

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102020\  
 Data File : VX018984.D  
 Acq On : 20 Oct 2020 19:13  
 Operator : JC/SP  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX102020

Manual Integrations  
 APPROVED

MMDadoda  
 10/21/2020 1:05:01 PM

Quant Time: Oct 21 03:46:50 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102020W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 20 19:16:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 174228   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 314826   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 321991   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 191123   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 114259   | 49.89 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.78%  |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 97137    | 48.82 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.64%  |      |
| 50) Toluene-d8            | 8.70   | 98  | 399455   | 50.38 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.76% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 159668   | 51.56 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.12% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 74600   | 51.536  | ug/l | 98     |
| 3) Chloromethane              | 1.31 | 50  | 84971   | 50.557  | ug/l | 98     |
| 4) Vinyl Chloride             | 1.39 | 62  | 115637  | 50.735  | ug/l | 100    |
| 5) Bromomethane               | 1.62 | 94  | 92628   | 51.299  | ug/l | 98     |
| 6) Chloroethane               | 1.70 | 64  | 84550   | 49.669  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 204498  | 51.732  | ug/l | 99     |
| 8) Diethyl Ether              | 2.17 | 74  | 81026   | 51.039  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 76161   | 47.674  | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 93633   | 49.211  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.01 | 59  | 130593  | 248.629 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.35 | 96  | 79955   | 42.099  | ug/l | 96     |
| 13) Acrolein                  | 2.27 | 56  | 74462   | 271.316 | ug/l | 100    |
| 14) Allyl chloride            | 2.70 | 41  | 112972  | 49.549  | ug/l | 99     |
| 15) Acrylonitrile             | 3.12 | 53  | 228842  | 251.001 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 193721  | 242.925 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.54 | 76  | 235047  | 47.755  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 98263   | 50.852  | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 282970  | 49.462  | ug/l | 98     |
| 20) Methylene Chloride        | 2.83 | 84  | 99181   | 48.131  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 100093  | 48.626  | ug/l | 100    |
| 22) Diisopropyl ether         | 3.82 | 45  | 229688  | 48.998  | ug/l | 96     |
| 23) Vinyl Acetate             | 3.78 | 43  | 1131967 | 256.034 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 167263  | 49.975  | ug/l | 99     |
| 25) 2-Butanone                | 4.64 | 43  | 328246  | 254.810 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 153233  | 47.734  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 118379  | 49.212  | ug/l | 98     |
| 28) Bromochloromethane        | 4.98 | 49  | 70552   | 48.881  | ug/l | 96     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 187239  | 246.579 | ug/l | 99     |
| 30) Chloroform                | 5.18 | 83  | 185893  | 49.810  | ug/l | 96     |
| 31) Cyclohexane               | 5.55 | 56  | 128948  | 48.163  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 167789  | 50.015  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.76 | 75  | 141267  | 48.015  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.79 | 43  | 127929  | 50.295  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 143259  | 48.384  | ug/l | 97     |

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Manual Integrations  
 APPROVED

MMDadoda  
 10/21/2020 1:05:01 PM

Quant Time: Oct 21 03:46:50 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102020W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 20 19:16:32 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 152606   | 48.007  | ug/l  | 100      |
| 40) Benzene                    | 6.11  | 78   | 424390   | 49.588  | ug/l  | 100      |
| 41) Methacrylonitrile          | 5.00  | 41   | 66376    | 48.814  | ug/l  | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 145504   | 49.568  | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 212470   | 49.573  | ug/l  | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 114241   | 48.206  | ug/l  | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 102053   | 48.984  | ug/l  | 97       |
| 46) Dibromomethane             | 7.64  | 93   | 76994    | 49.240  | ug/l  | 100      |
| 47) Bromodichloromethane       | 7.87  | 83   | 153905   | 49.611  | ug/l  | 97       |
| 48) Methyl methacrylate        | 7.74  | 41   | 99835    | 47.179  | ug/l  | 100      |
| 49) 1,4-Dioxane                | 7.71  | 88   | 55569    | 990.618 | ug/l  | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 669607   | 253.022 | ug/l  | 100      |
| 52) Toluene                    | 8.76  | 92   | 292071   | 51.015  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 178318   | 50.310  | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 183097   | 49.709  | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 118267   | 50.784  | ug/l  | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 175121   | 51.011  | ug/l  | 100      |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 189912   | 50.557  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 439465   | 248.509 | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 527635   | 256.742 | ug/l  | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 133317   | 51.838  | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 130261   | 52.143  | ug/l  | 97       |
| 64) Tetrachloroethene          | 9.32  | 164  | 103386   | 45.569  | ug/l  | 98       |
| 65) Chlorobenzene              | 10.12 | 112  | 327804   | 48.295  | ug/l  | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 119104   | 49.237  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 577300   | 49.084  | ug/l  | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 466291   | 100.569 | ug/l  | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 220181   | 49.581  | ug/l  | 98       |
| 70) Styrene                    | 10.70 | 104  | 389715   | 51.159  | ug/l  | 99       |
| 71) Bromoform                  | 10.84 | 173  | 108247   | 45.746  | ug/l  | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 595718   | 46.210  | ug/l  | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 188455   | 42.781  | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 198274   | 45.679  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 177315m  | 45.140  | ug/l  |          |
| 77) Bromobenzene               | 11.24 | 156  | 152452   | 47.567  | ug/l  | 94       |
| 78) n-propylbenzene            | 11.34 | 91   | 676351   | 45.636  | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 396108   | 45.326  | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 523736   | 47.208  | ug/l  | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 65983    | 44.308  | ug/l  | 97       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 482796   | 45.040  | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 521208   | 48.241  | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 525504   | 46.980  | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 608781   | 47.131  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 573301   | 47.194  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 296463   | 47.504  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 304725   | 47.268  | ug/l  | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 503416   | 44.363  | ug/l  | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 90780    | 47.663  | ug/l  | 95       |
| 91) 1,2-Dichlorobenzene        | 12.37 | 146  | 290648   | 47.963  | ug/l  | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 47700    | 44.732  | ug/l  | 99       |

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Sample : VSTDICV050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

Manual Integrations  
APPROVED

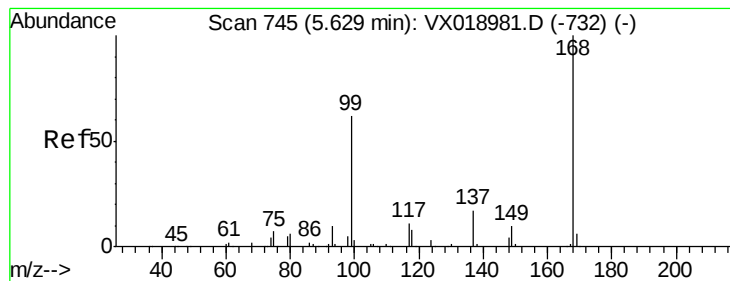
MMDadoda  
10/21/2020 1:05:01 PM

Quant Time: Oct 21 03:46:50 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102020W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 20 19:16:32 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 191973   | 45.223 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 78475    | 45.529 | ug/l  | 96       |
| 95) Naphthalene            | 13.82 | 128  | 686117   | 48.438 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 193744   | 48.334 | ug/l  | 97       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX102020

Tot Ion:168 Resp: 174228

Ion Ratio Lower Upper

168 100

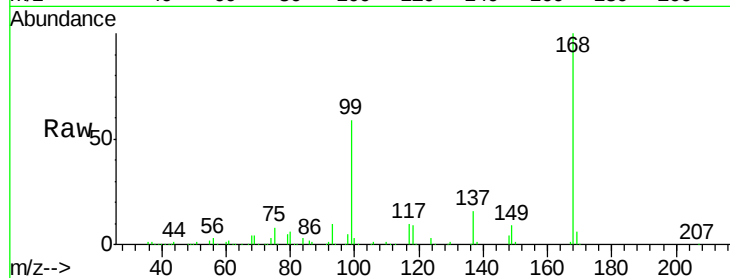
99 58.9 49.7 74.5

Manual Integrations

APPROVED

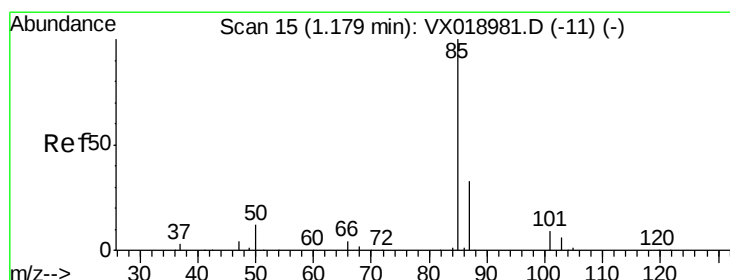
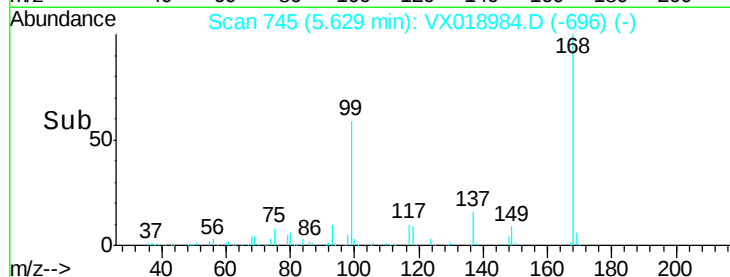
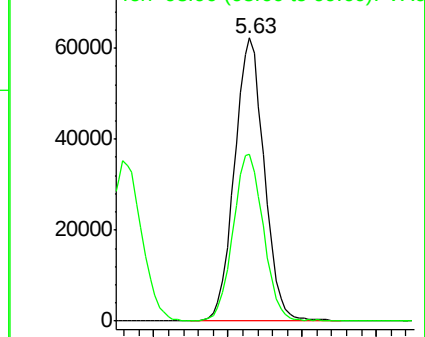
MMDadoda

10/21/2020 1:05:01 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 51.536 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.00 min

Lab File: VX018984.D

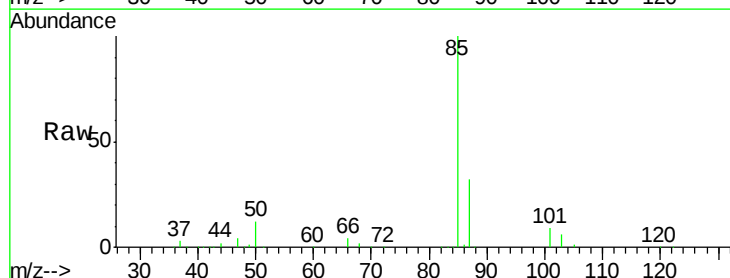
Acq: 20 Oct 2020 19:13

Tgt Ion: 85 Resp: 74600

Ion Ratio Lower Upper

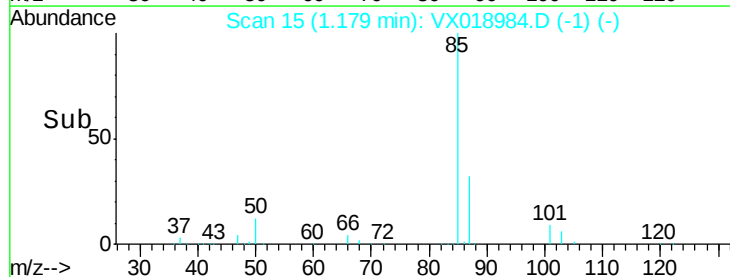
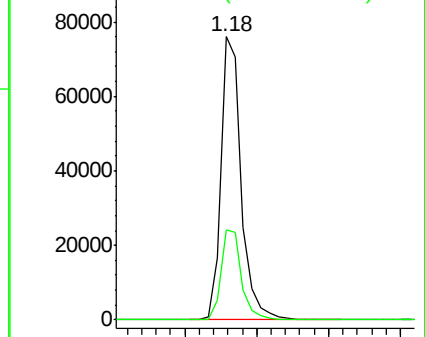
85 100

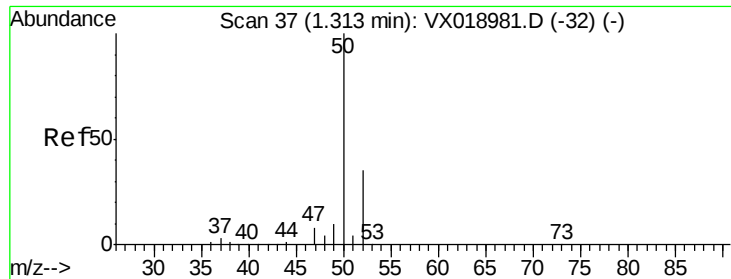
87 31.7 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 50.557 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX102020

Tot Ion: 50 Resp: 84971

Ion Ratio Lower Upper

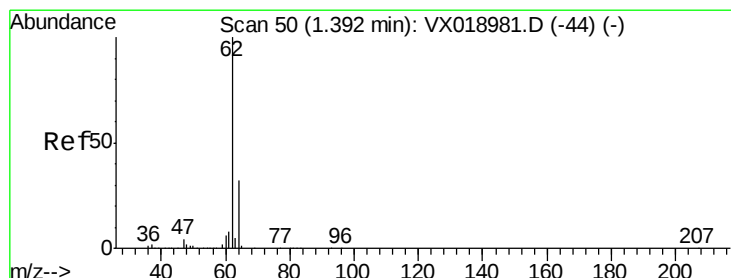
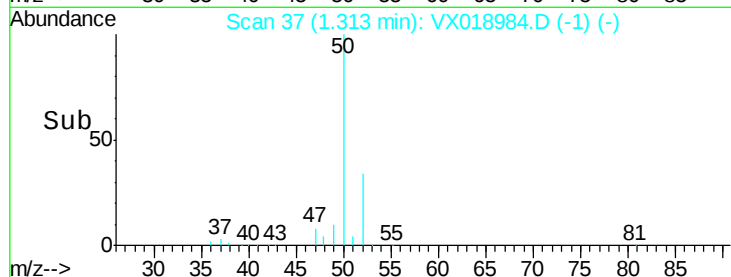
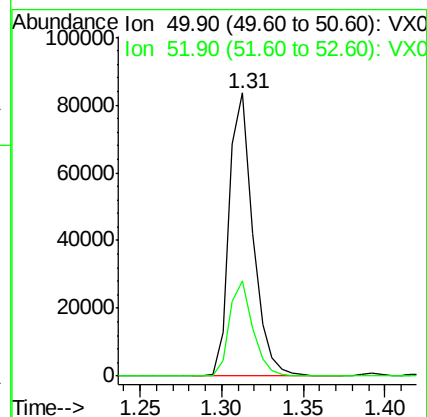
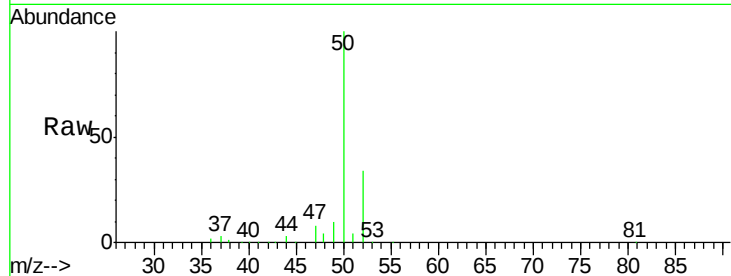
50 100

52 33.7 27.7 41.5

Manual Integrations  
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10/21/2020 1:05:01 PM



#4

Vinyl Chloride

Concen: 50.735 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018984.D

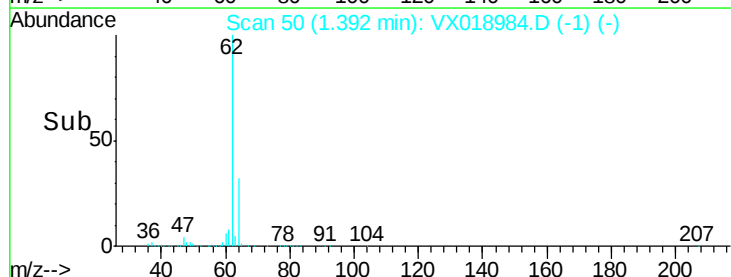
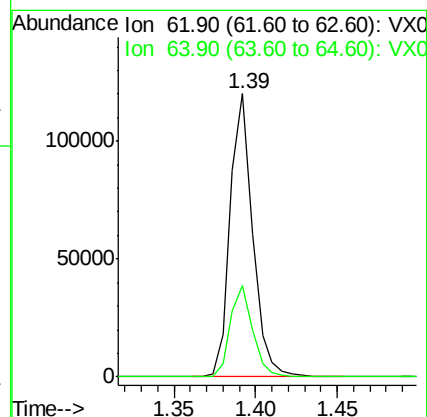
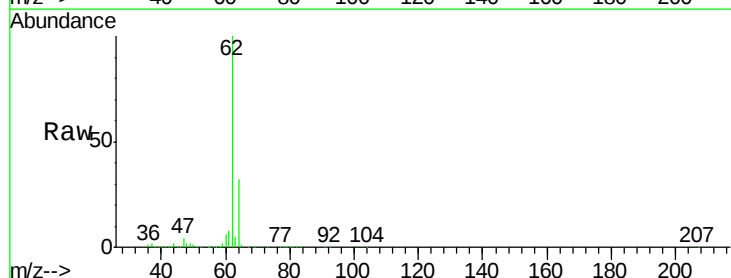
Acq: 20 Oct 2020 19:13

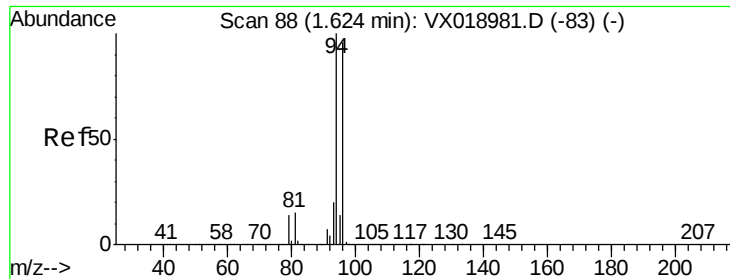
Tgt Ion: 62 Resp: 115637

Ion Ratio Lower Upper

62 100

64 32.4 25.8 38.8





#5

Bromomethane

Concen: 51.299 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX102020

Tot Ion: 94 Resp: 92628

Ion Ratio Lower Upper

94 100

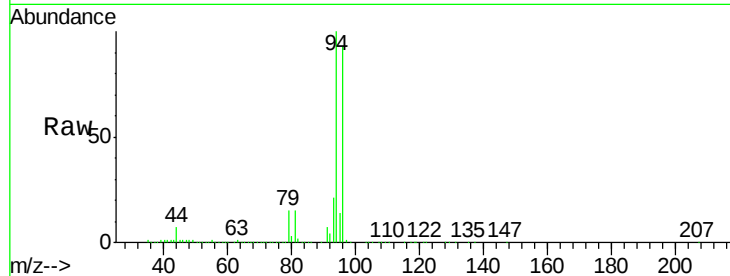
96 93.2 76.4 114.6

Manual Integrations

APPROVED

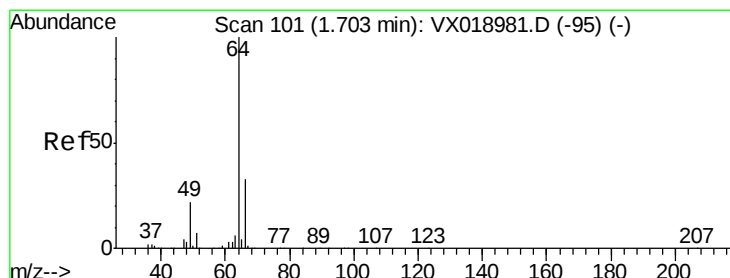
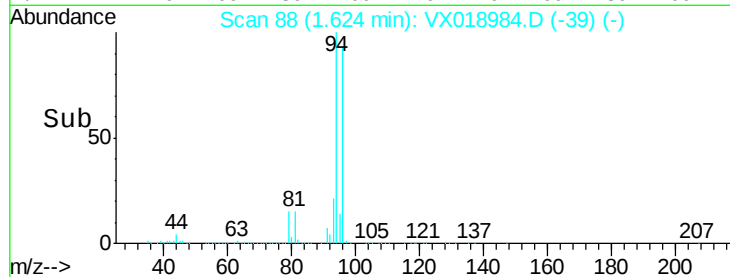
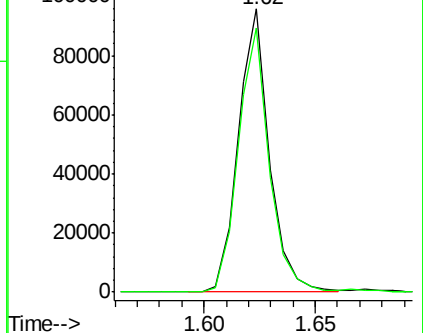
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.669 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX018984.D

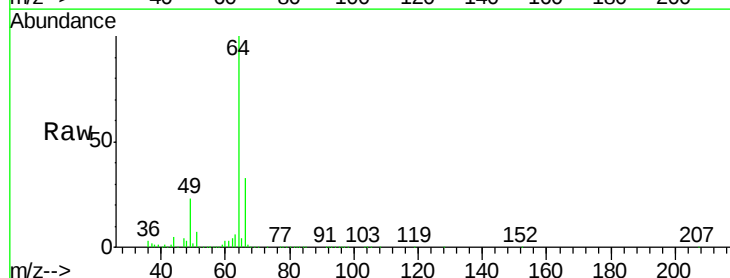
Acq: 20 Oct 2020 19:13

Tgt Ion: 64 Resp: 84550

Ion Ratio Lower Upper

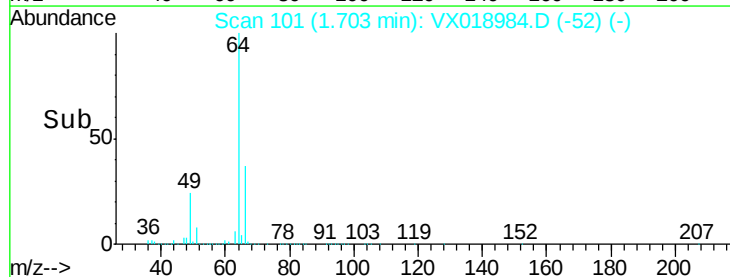
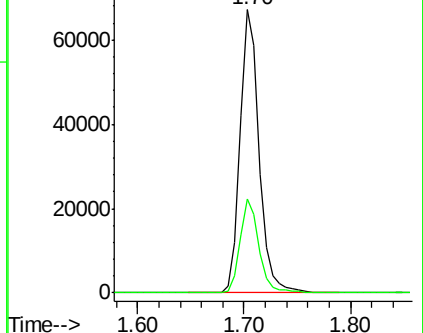
64 100

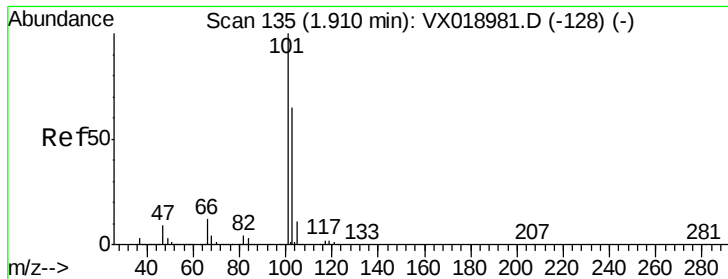
66 33.3 26.3 39.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

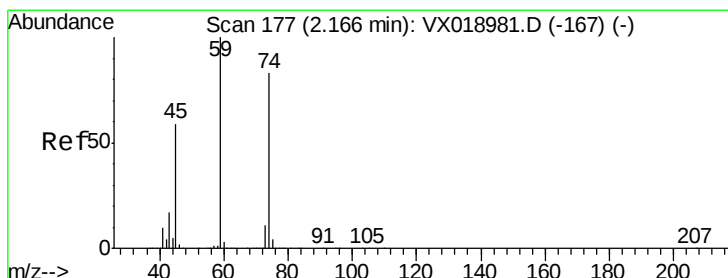
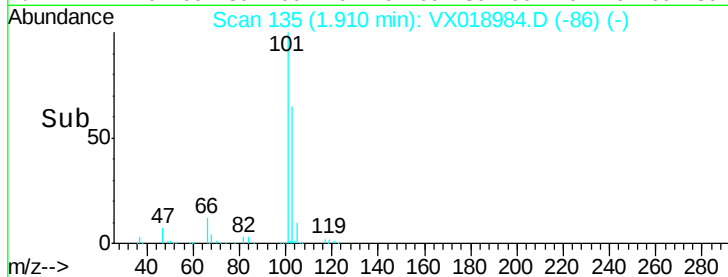
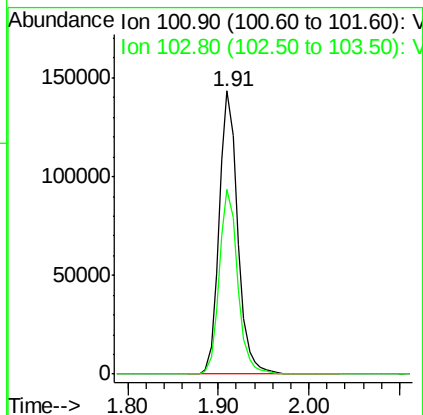
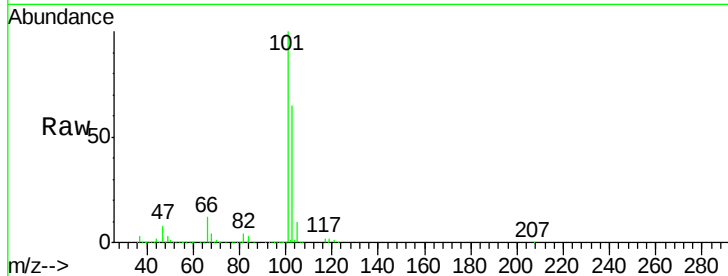
Trichlorofluoromethane  
Concen: 51.732 ug/l  
RT: 1.91 min Scan# 135  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 65.1  | 51.6  | 77.4  |

Manual Integrations  
APPROVED

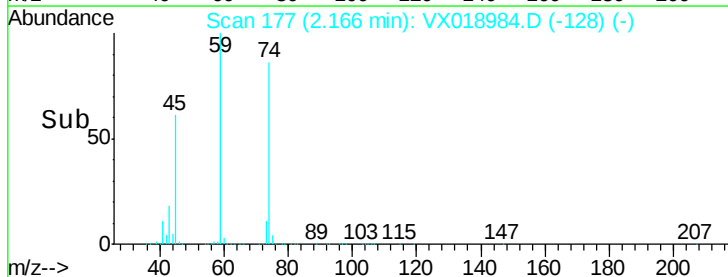
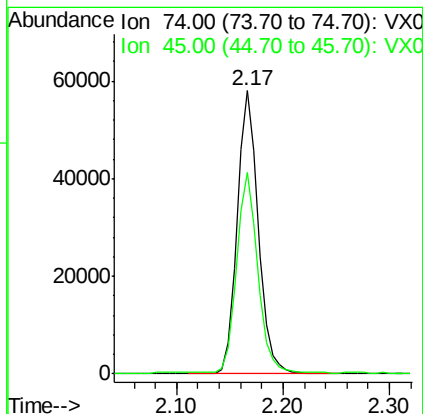
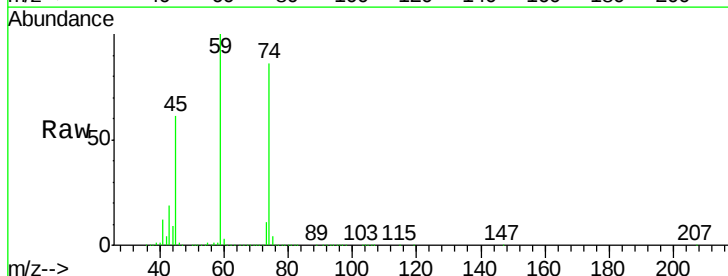
MMDadoda  
10/21/2020 1:05:01 PM

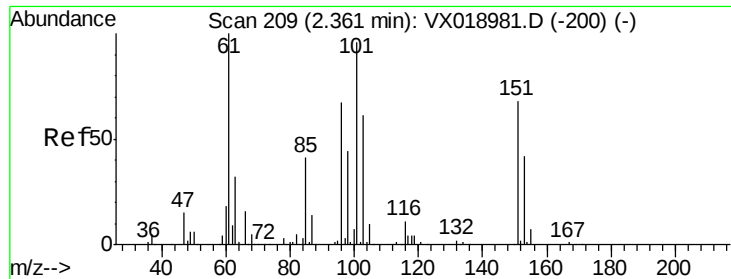


#8

Diethyl Ether  
Concen: 51.039 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 70.3  | 36.0  | 108.1 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.674 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

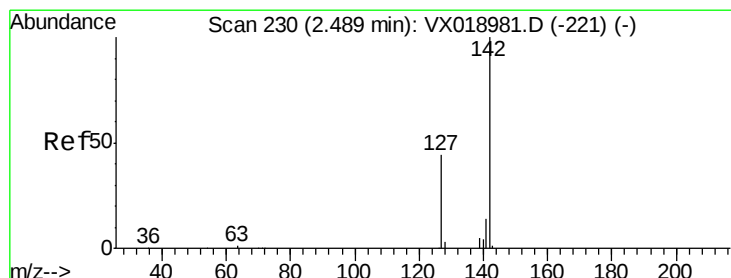
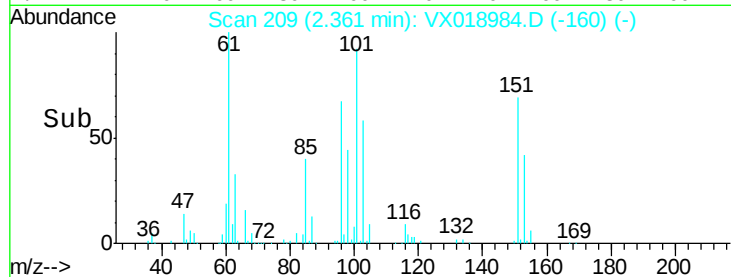
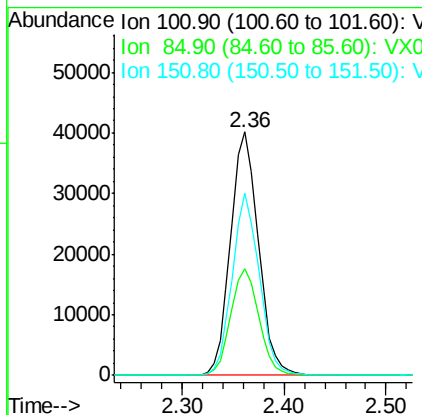
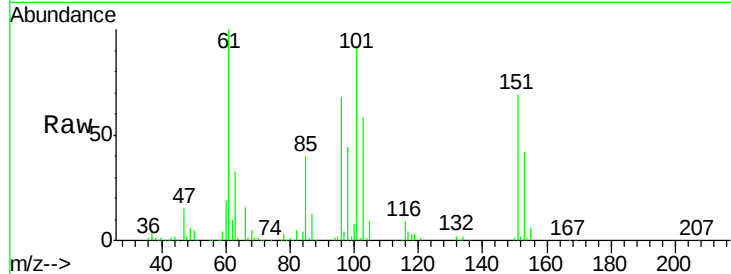
ClientSampleId :

ICVVX102020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 76161 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 44.1  | 34.9  | 52.3  |
| 151       | 72.2  | 56.1  | 84.1  |

Manual Integrations  
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MMDadoda  
10/21/2020 1:05:01 PM



#10

Methyl Iodide

Concen: 49.211 ug/l

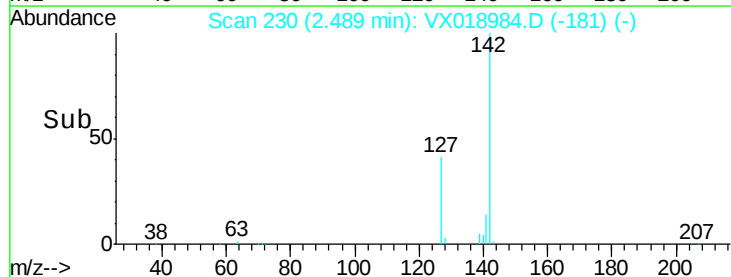
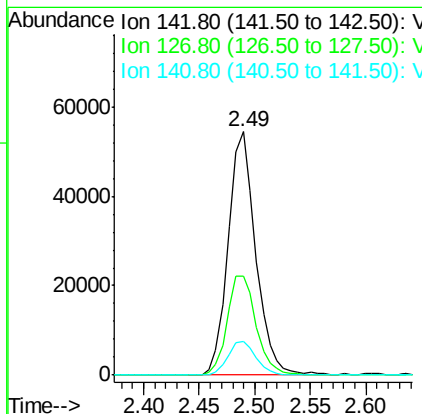
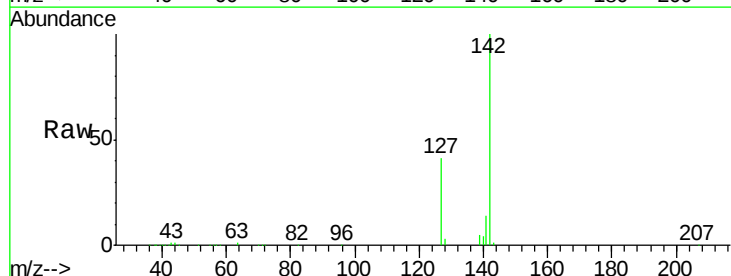
RT: 2.49 min Scan# 230

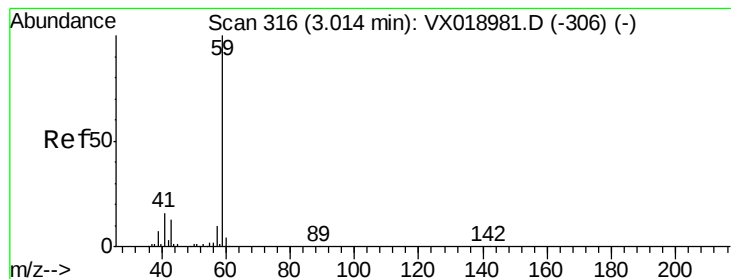
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 93633 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 42.9  | 34.2  | 51.2  |
| 141       | 14.3  | 11.3  | 16.9  |





#11

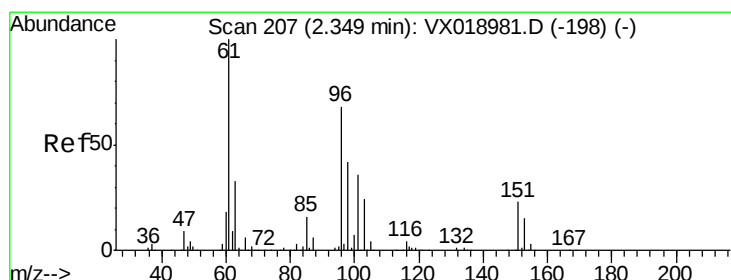
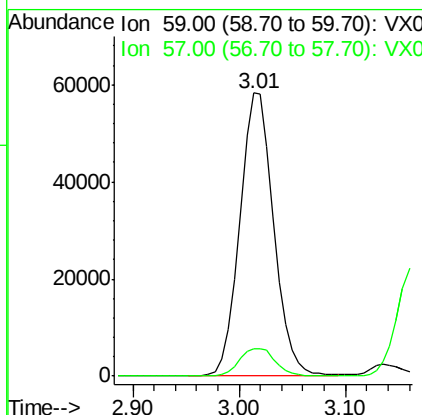
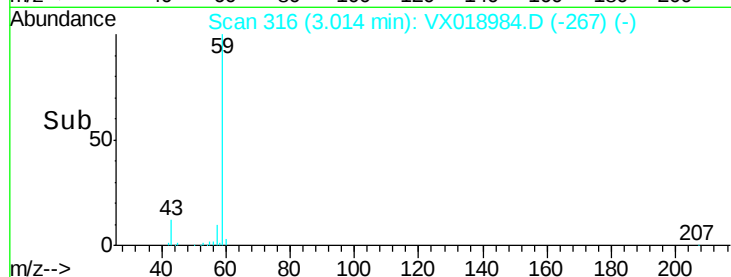
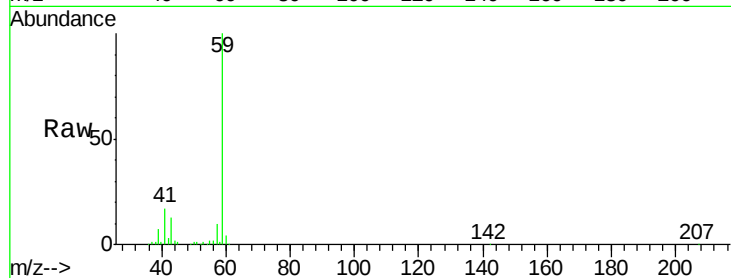
Tert butyl alcohol  
Concen: 248.629 ug/l  
RT: 3.01 min Scan# 316  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

Tot Ion: 59 Resp: 130593  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.3 12.5

Manual Integrations  
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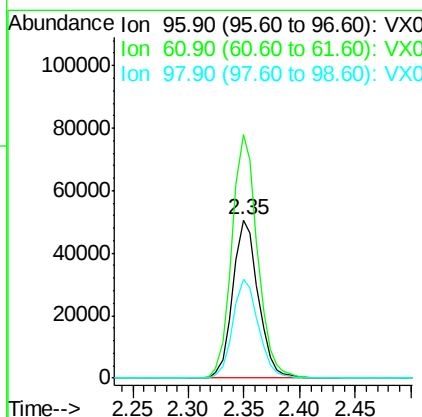
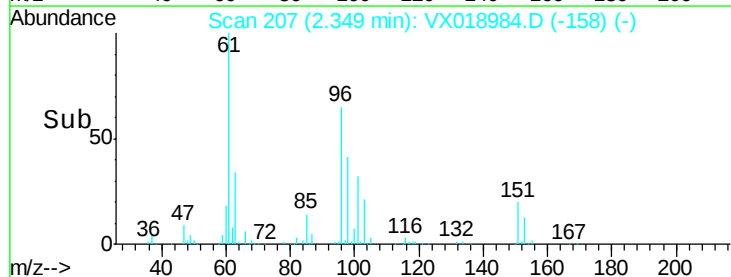
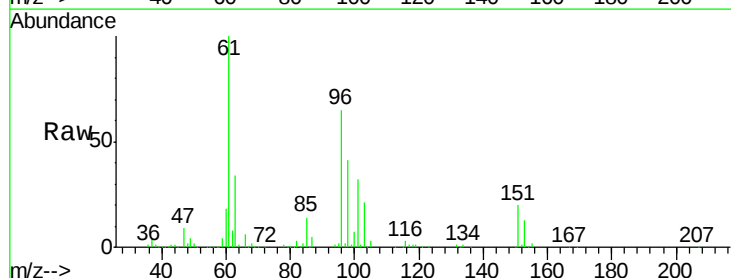
MMDadoda  
10/21/2020 1:05:01 PM

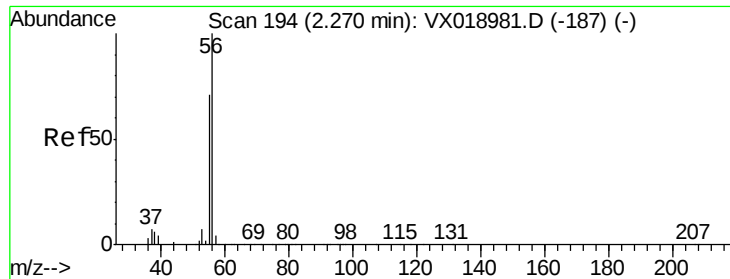


#12

1,1-Dichloroethene  
Concen: 42.099 ug/l  
RT: 2.35 min Scan# 207  
Delta R.T. 0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Tgt Ion: 96 Resp: 79955  
Ion Ratio Lower Upper  
96 100  
61 153.8 117.4 176.0  
98 62.2 48.9 73.3





#13

Acrolein

Concen: 271.316 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX102020

Tot Ion: 56 Resp: 74462

Ion Ratio Lower Upper

56 100

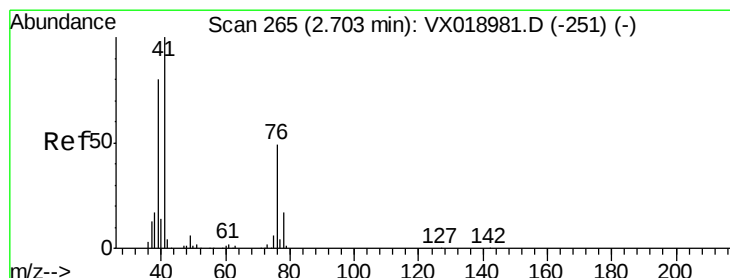
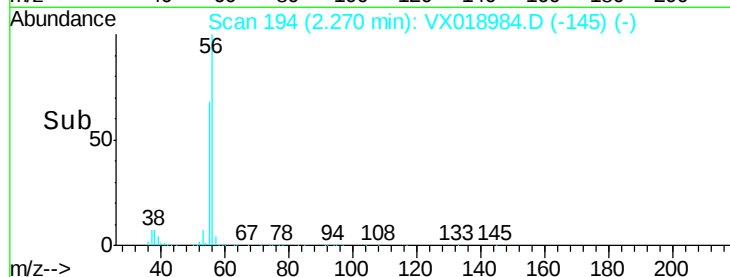
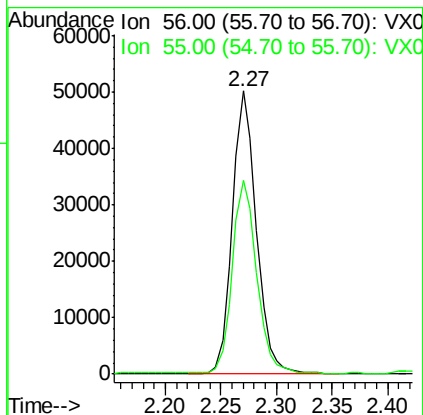
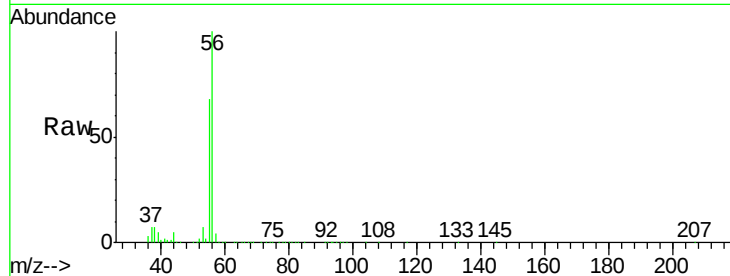
55 69.4 55.4 83.2

Manual Integrations

APPROVED

MMDadoda

10/21/2020 1:05:01 PM



#14

Allyl chloride

Concen: 49.549 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

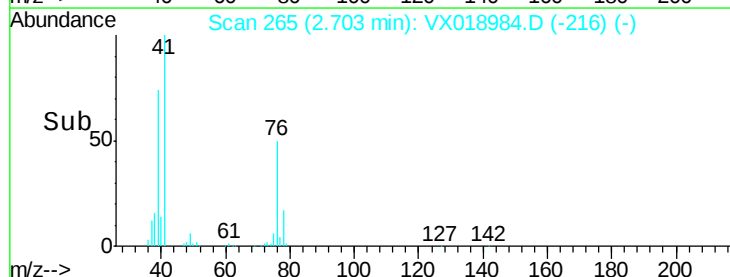
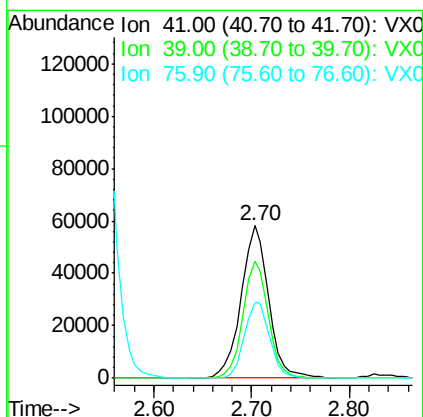
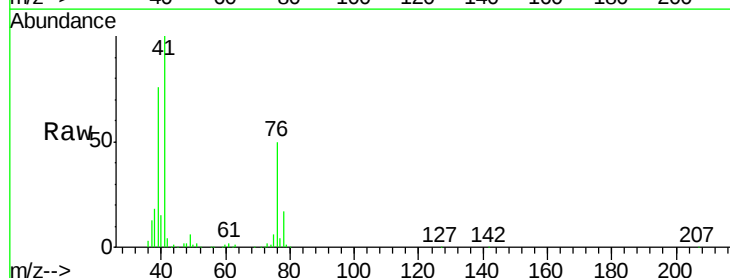
Tgt Ion: 41 Resp: 112972

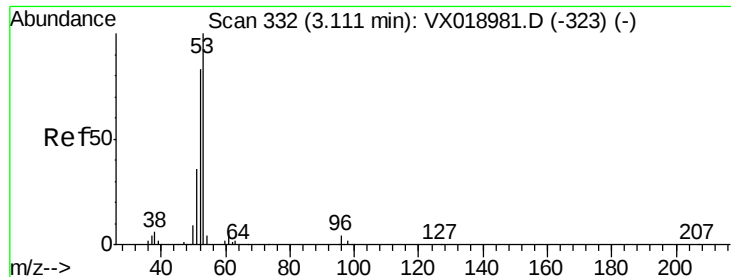
Ion Ratio Lower Upper

41 100

39 71.2 57.8 86.8

76 46.2 36.2 54.4





#15

Acrylonitrile

Concen: 251.001 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.01 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

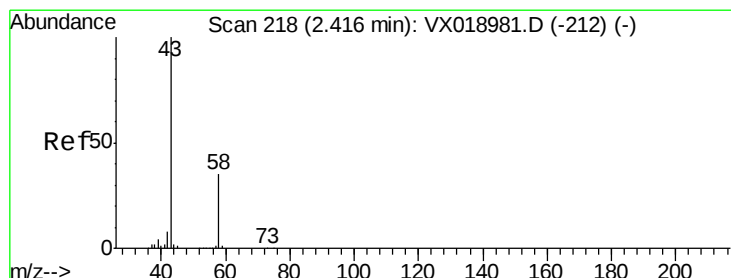
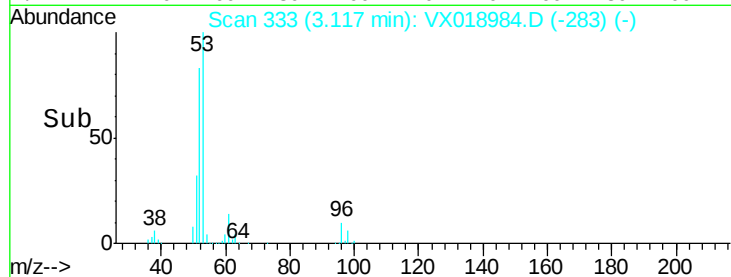
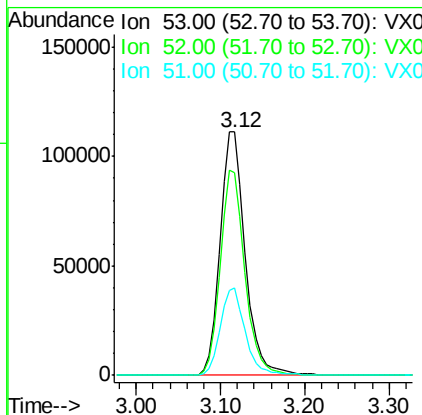
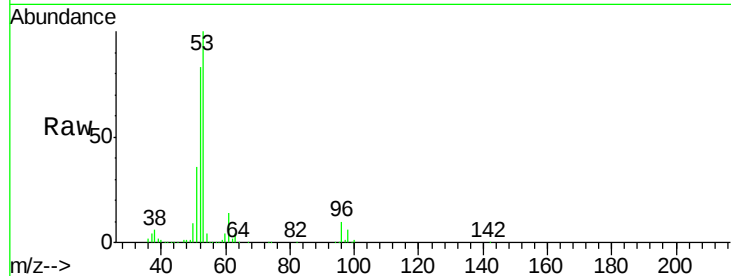
ClientSampleId :

ICVVX102020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 53    | Resp: | 228842 |
| Ion Ratio | Lower | Upper |        |
| 53        | 100   |       |        |
| 52        | 82.6  | 65.5  | 98.3   |
| 51        | 35.9  | 28.8  | 43.2   |

Manual Integrations  
APPROVED

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10/21/2020 1:05:01 PM



#16

Acetone

Concen: 242.925 ug/l

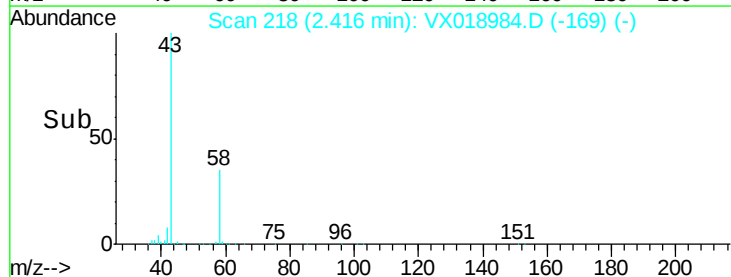
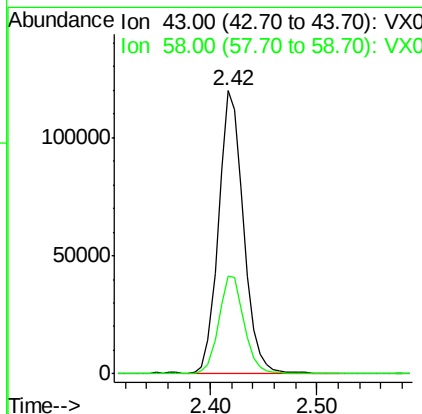
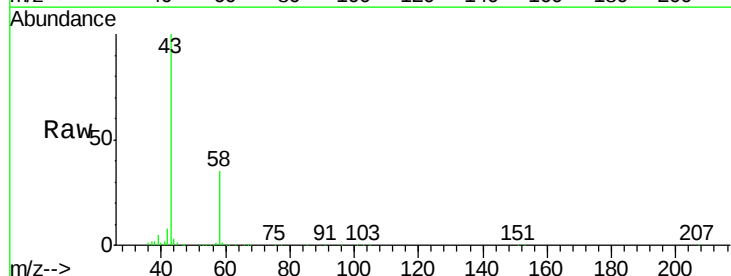
RT: 2.42 min Scan# 218

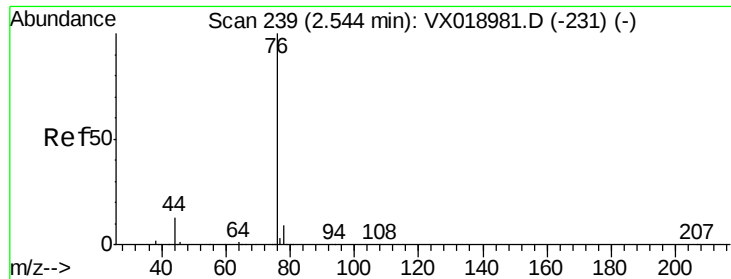
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 193721 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 58        | 34.8  | 27.9  | 41.9   |





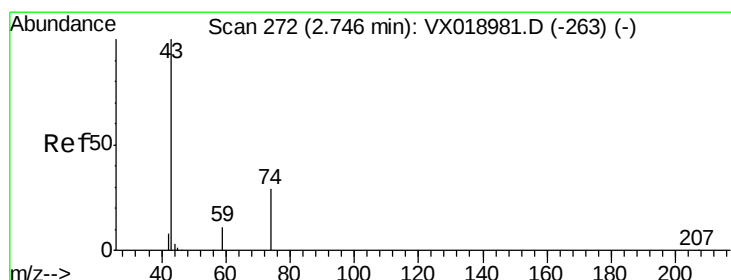
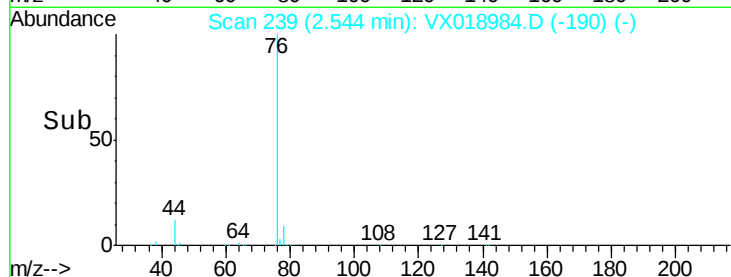
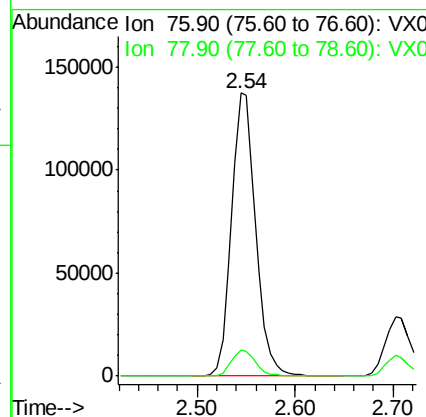
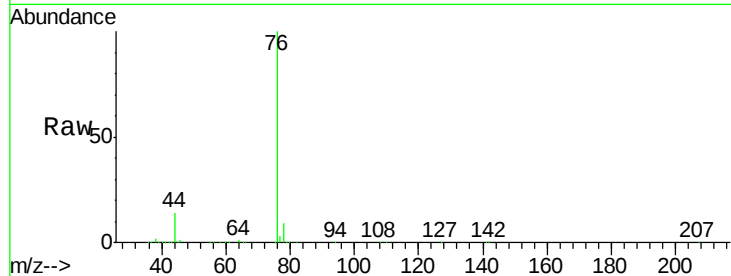
#17  
Carbon Disulfide  
Concen: 47.755 ug/l  
RT: 2.54 min Scan# 239  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.2   | 7.6   | 11.4  |

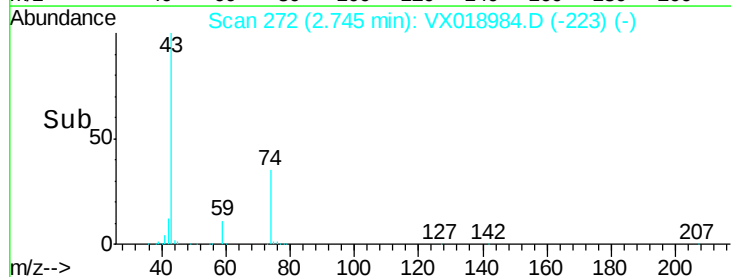
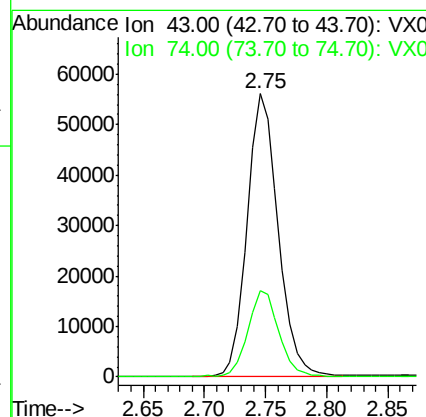
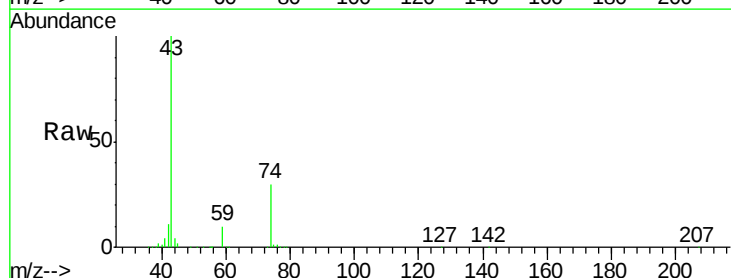
Manual Integrations  
APPROVED

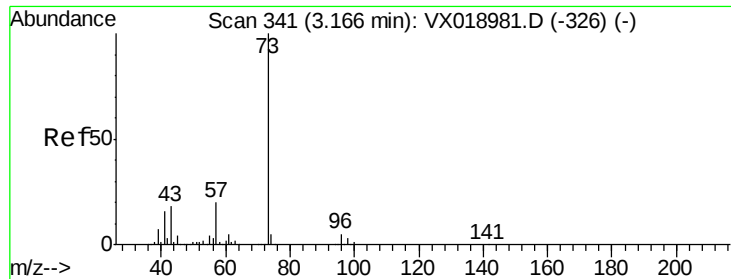
MMDadoda  
10/21/2020 1:05:01 PM



#18  
Methyl Acetate  
Concen: 50.852 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 31.2  | 24.1  | 36.1  |





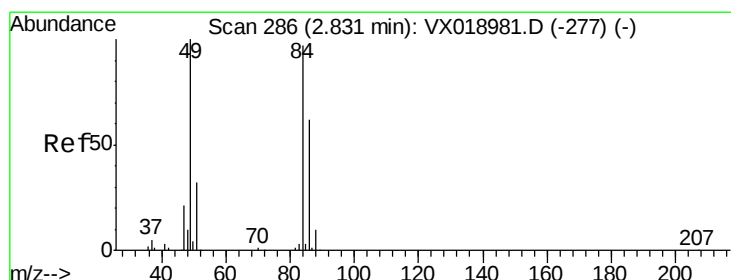
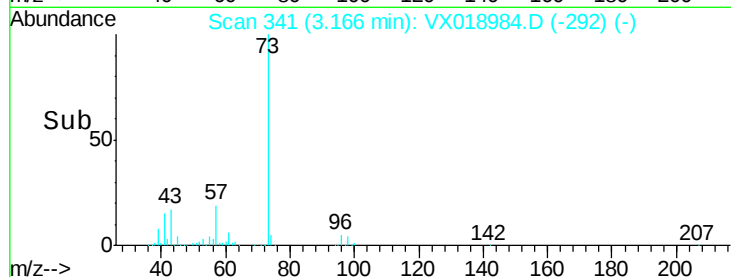
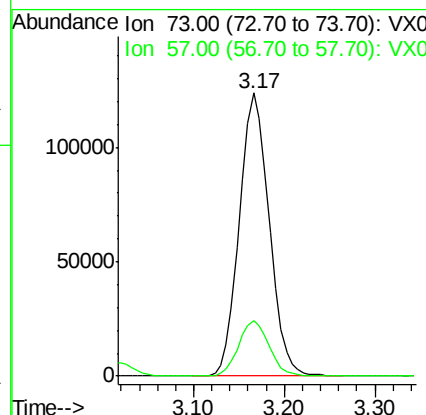
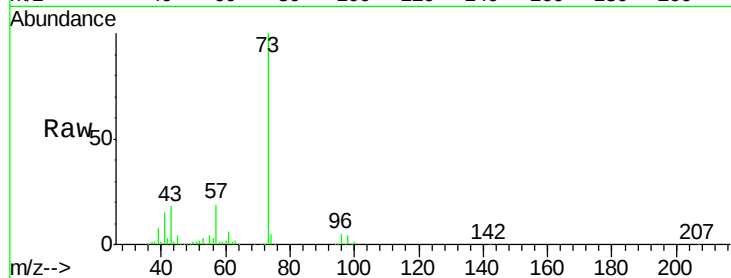
#19  
Methyl tert-butyl Ether  
Concen: 49.462 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 19.4  | 16.2  | 24.2  |

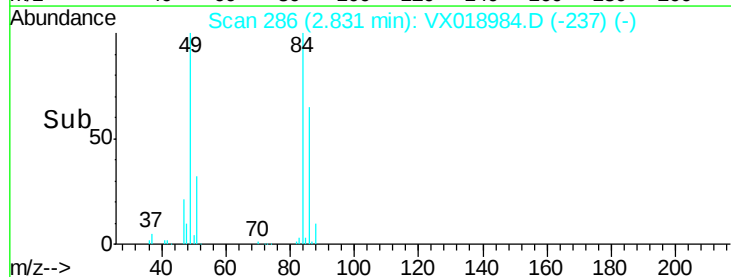
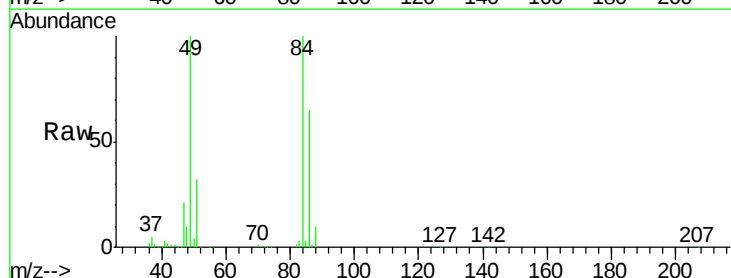
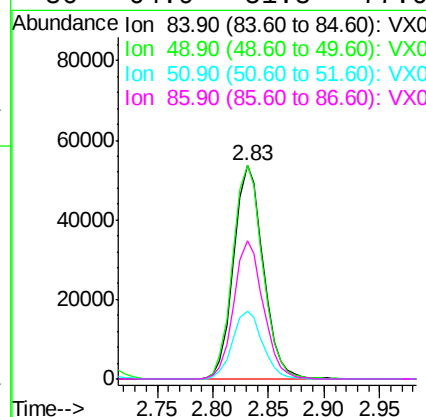
Manual Integrations  
APPROVED

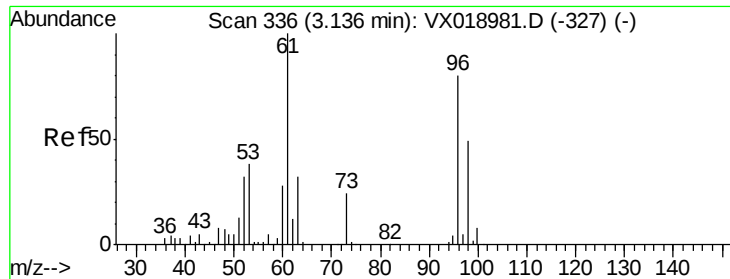
MMDadoda  
10/21/2020 1:05:01 PM



#20  
Methylene Chloride  
Concen: 48.131 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 99.9  | 82.9  | 124.3 |
| 51      | 32.1  | 26.4  | 39.6  |
| 86      | 64.9  | 51.8  | 77.6  |





#21

trans-1,2-Dichloroethene

Concen: 48.626 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

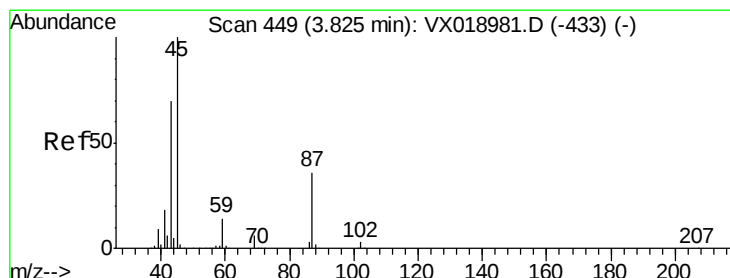
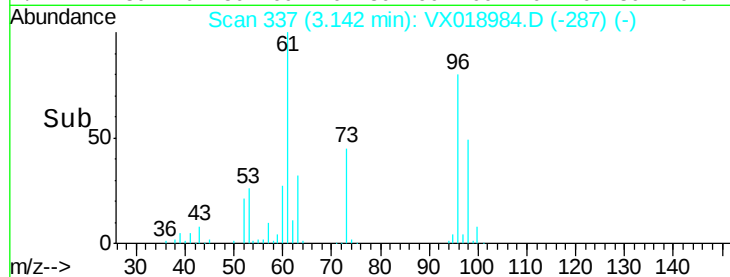
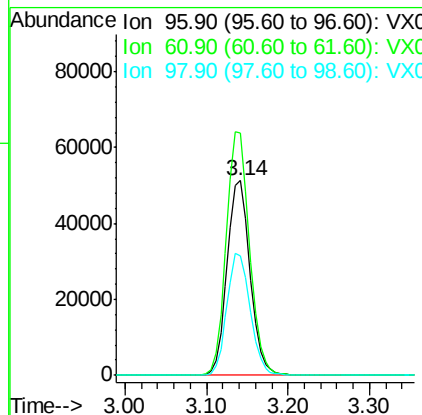
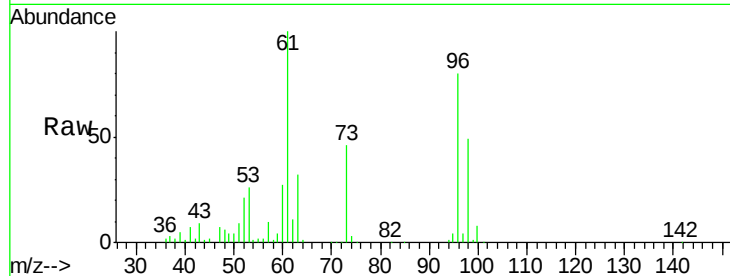
ClientSampleId :

ICVVX102020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 96    | Resp: | 100093 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 124.8 | 99.8  | 149.8  |
| 98        | 61.6  | 49.1  | 73.7   |

Manual Integrations  
APPROVED

MMDadoda  
10/21/2020 1:05:01 PM



#22

Diisopropyl ether

Concen: 48.998 ug/l

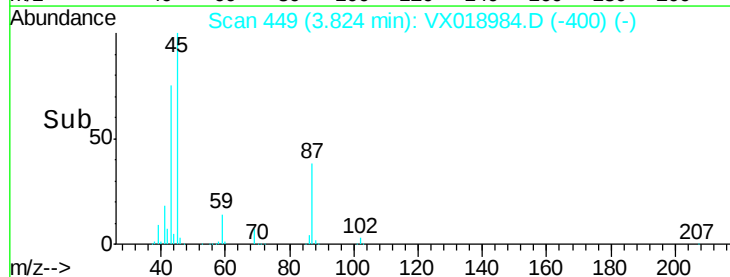
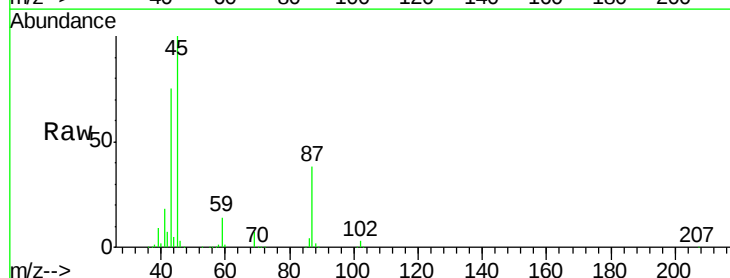
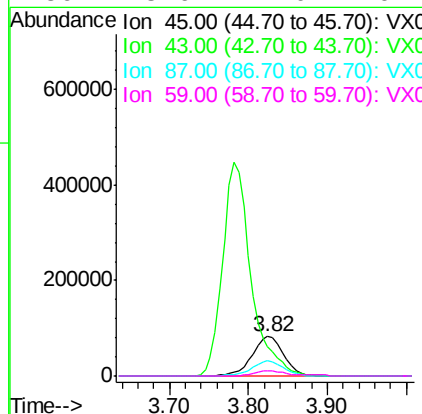
RT: 3.82 min Scan# 449

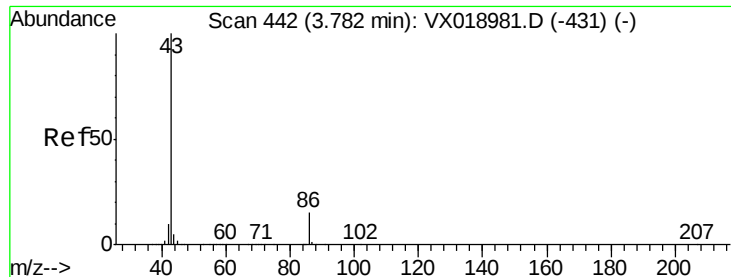
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 229688 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 43        | 75.0  | 56.1  | 84.1   |
| 87        | 37.7  | 29.2  | 43.8   |
| 59        | 13.6  | 11.0  | 16.4   |





#23

Vinyl Acetate

Concen: 256.034 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Tot Ion: 43 Resp: 1131967

Ion Ratio Lower Upper

43 100

86 14.5 11.8 17.6

Instrument :

MSVOA\_X

ClientSampleId :

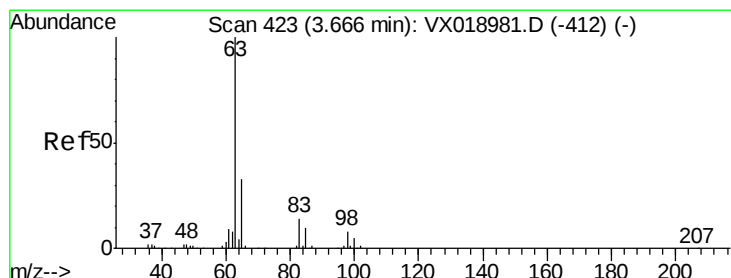
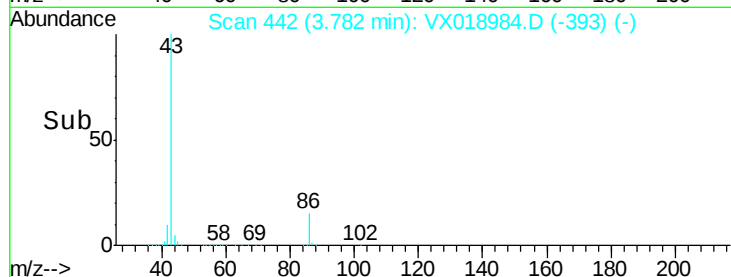
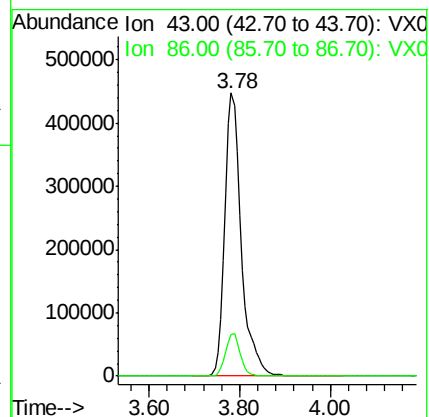
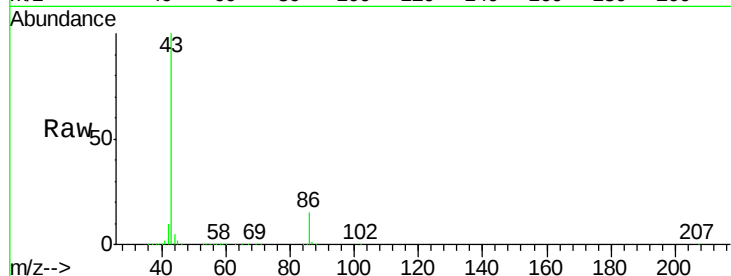
ICVVX102020

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#24

1,1-Dichloroethane

Concen: 49.975 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

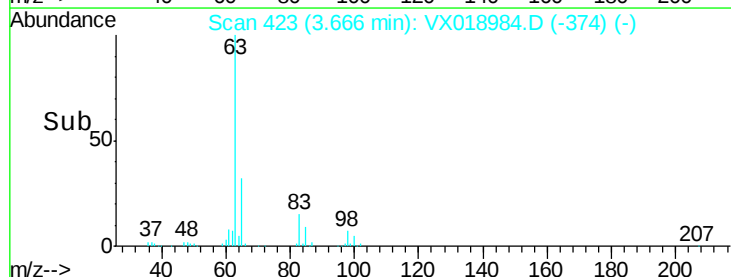
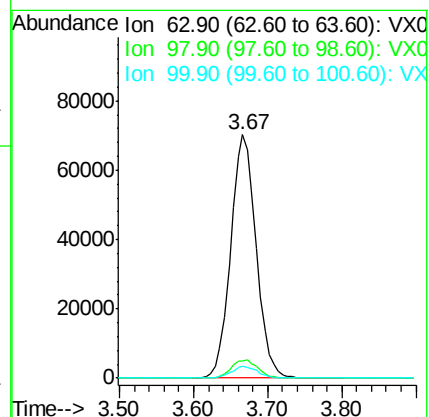
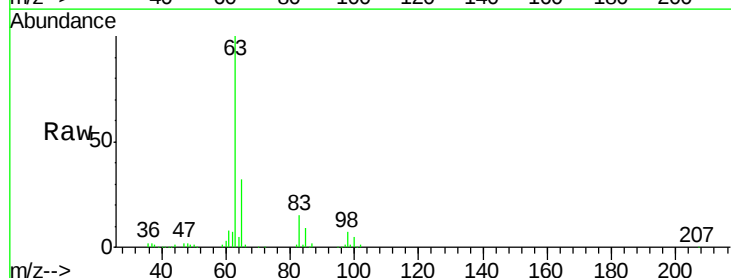
Tgt Ion: 63 Resp: 167263

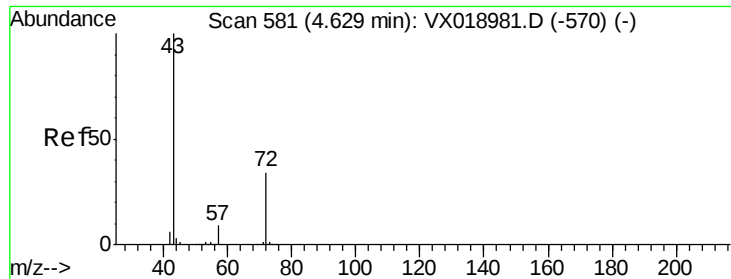
Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.5

100 5.2 2.4 7.1





#25

2-Butanone

Concen: 254.810 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX102020

Tot Ion: 43 Resp: 328246

Ion Ratio Lower Upper

43 100

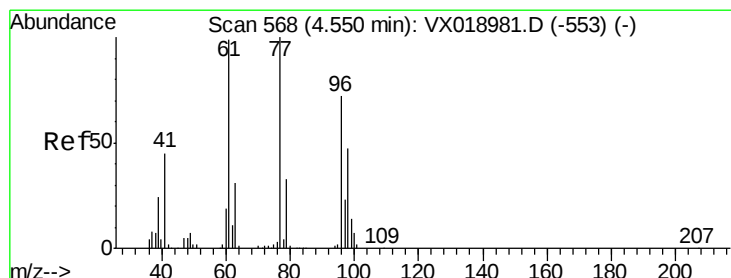
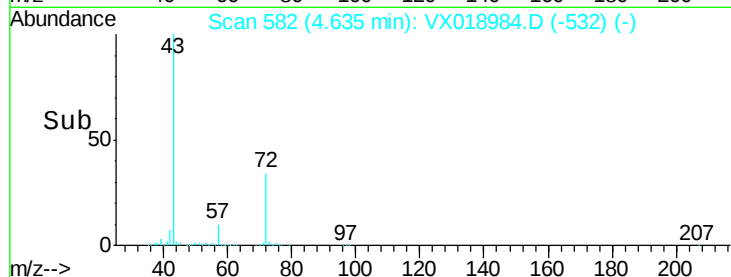
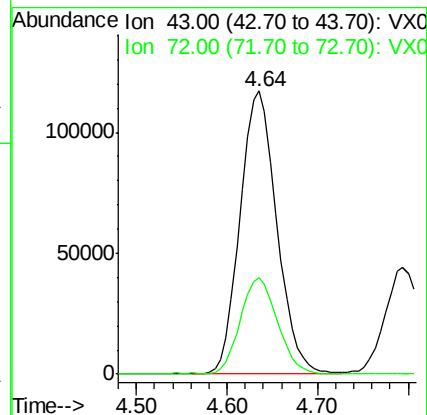
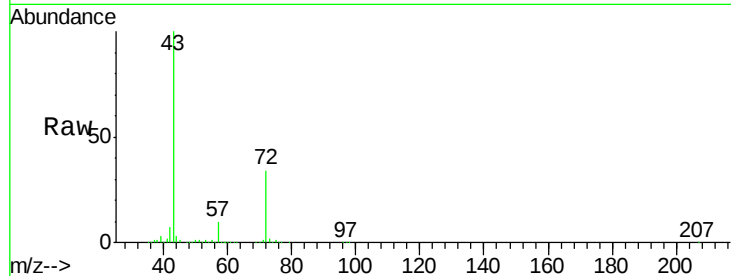
72 34.1 27.3 40.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 47.734 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018984.D

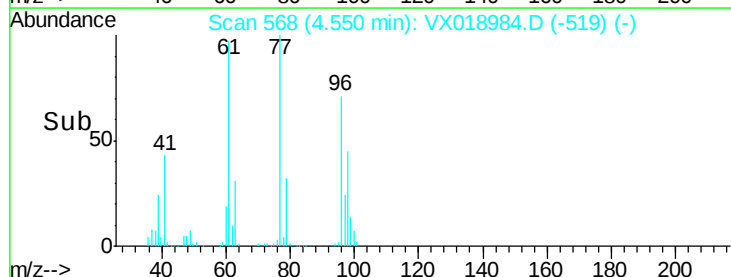
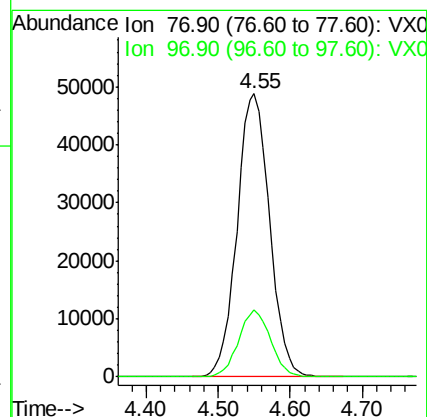
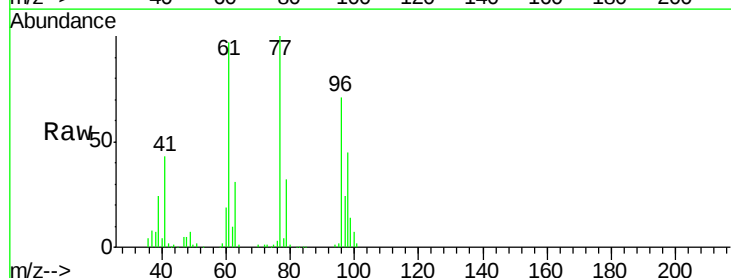
Acq: 20 Oct 2020 19:13

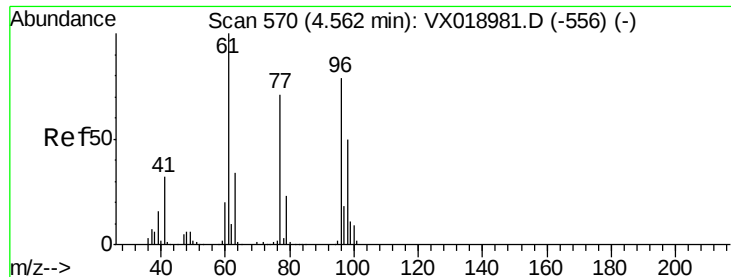
Tgt Ion: 77 Resp: 153233

Ion Ratio Lower Upper

77 100

97 23.2 11.5 34.4





#27

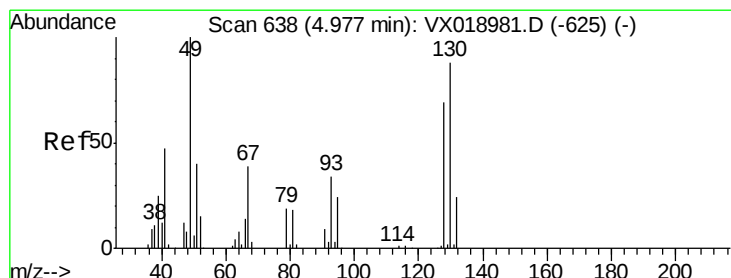
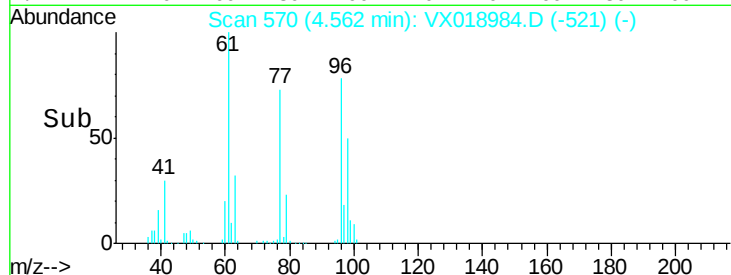
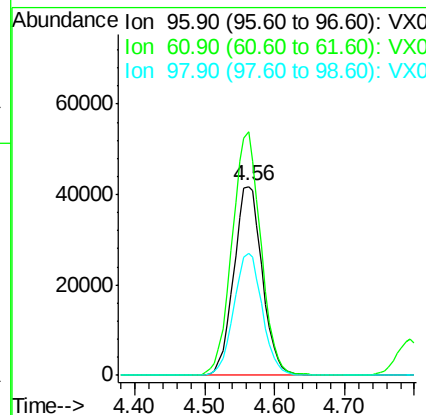
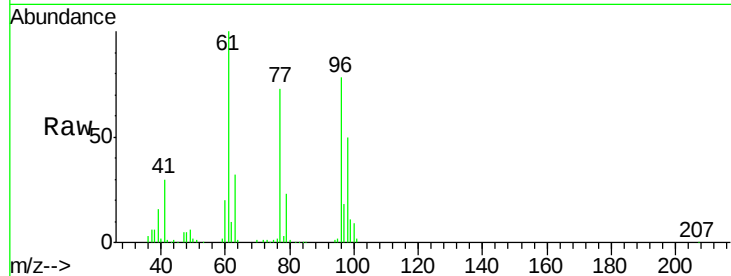
cis-1,2-Dichloroethene  
Concen: 49.212 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 96      | 100   |      |       |       |
| 61      | 130.0 | 0.0  | 266.2 |       |
| 98      | 64.4  | 0.0  | 128.6 |       |

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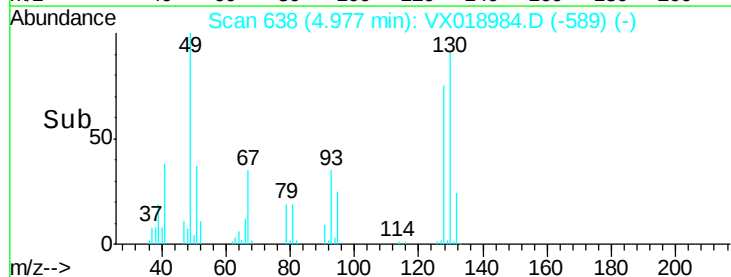
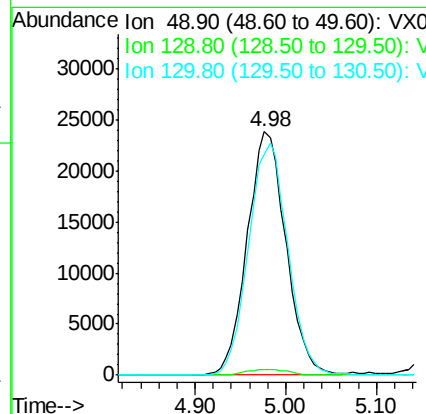
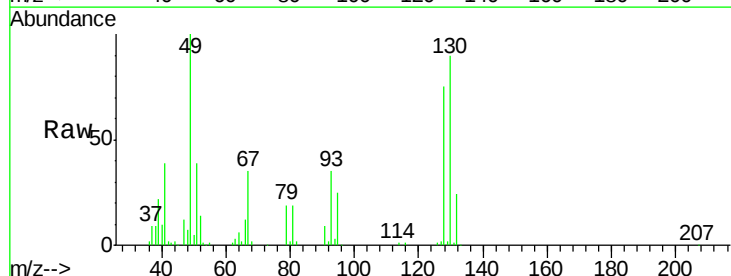
MMDadoda  
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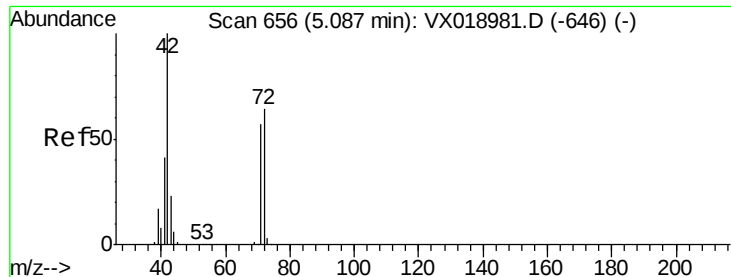


#28

Bromochloromethane  
Concen: 48.881 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 49      | 100   |      |       |       |
| 129     | 2.5   | 0.0  | 4.8   |       |
| 130     | 96.8  | 74.0 | 111.0 |       |





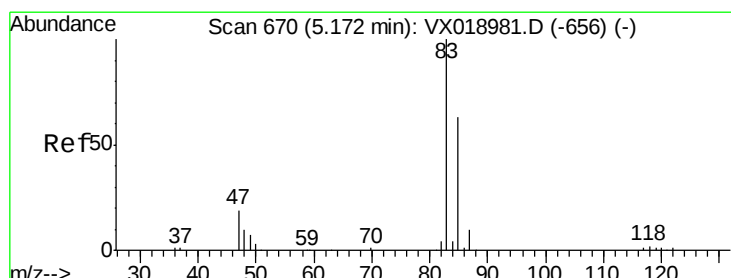
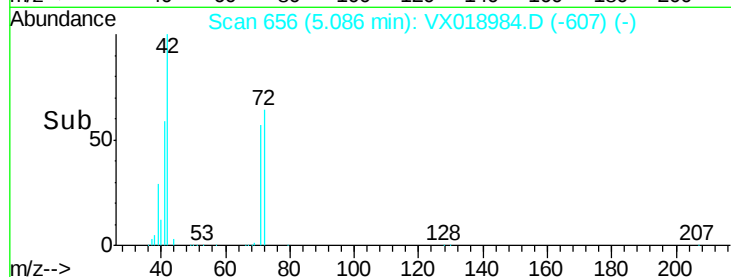
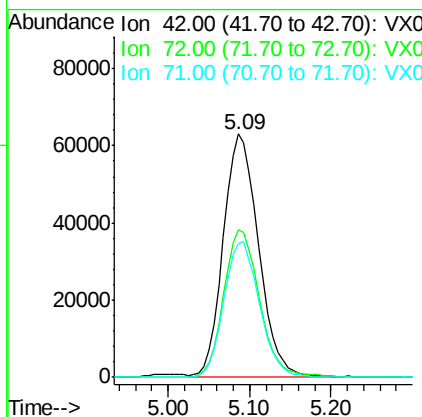
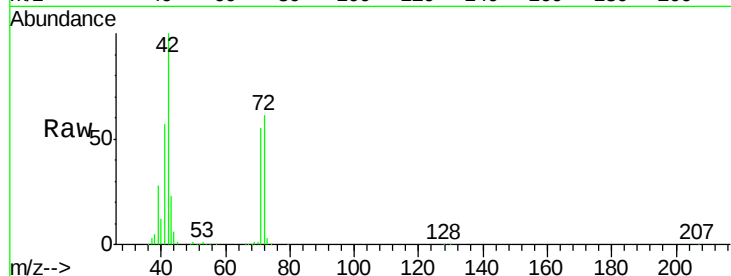
#29  
Tetrahydrofuran  
Concen: 246.579 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 62.3  | 49.2  | 73.8  |
| 71      | 57.0  | 45.3  | 67.9  |

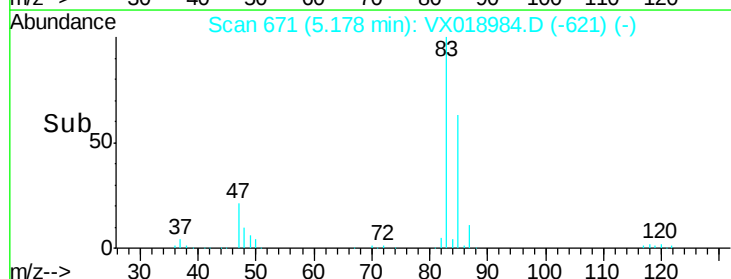
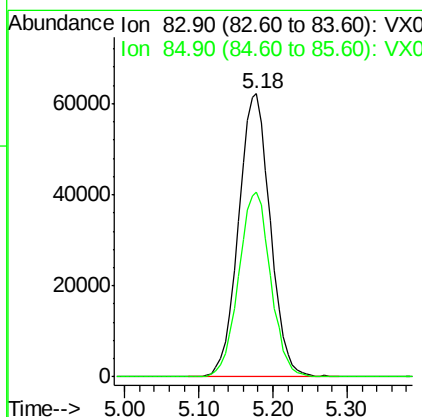
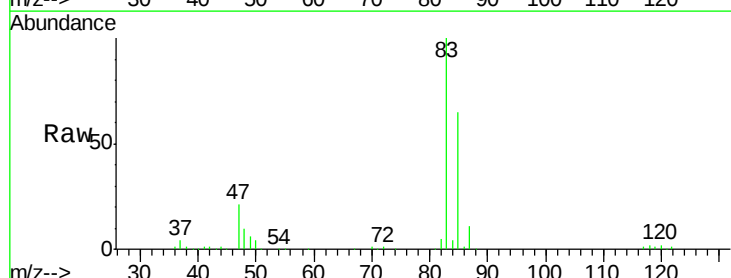
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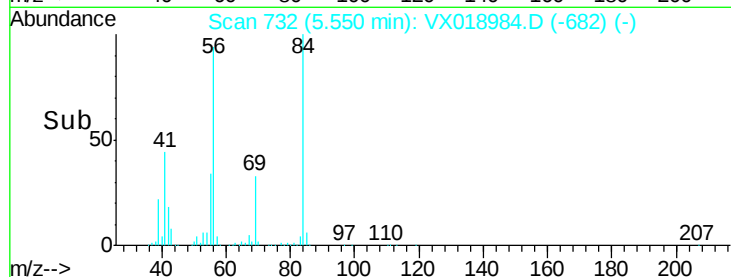
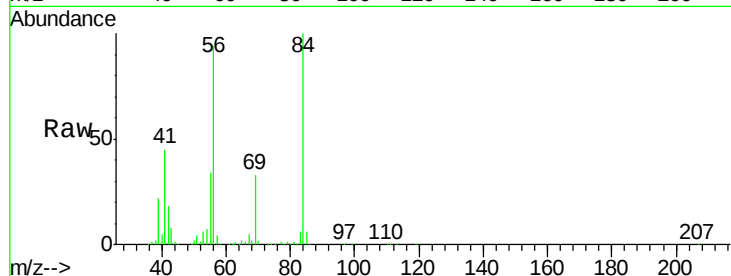
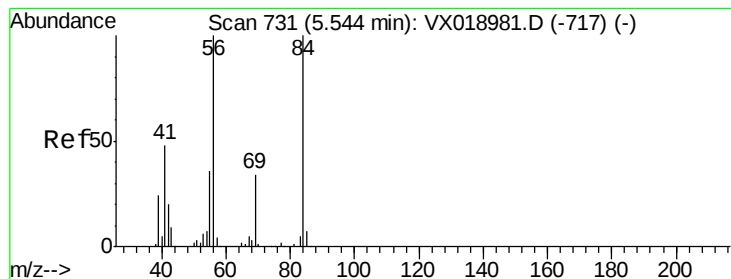
MMDadoda  
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#30  
Chloroform  
Concen: 49.810 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. 0.01 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 65.4  | 50.1  | 75.1  |





#31

Cyclohexane

Concen: 48.163 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.01 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

| Tot Ion   | 56    | Resp  | 128948 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 34.6  | 27.1  | 40.7   |
| 84        | 104.0 | 80.4  | 120.6  |

Instrument :

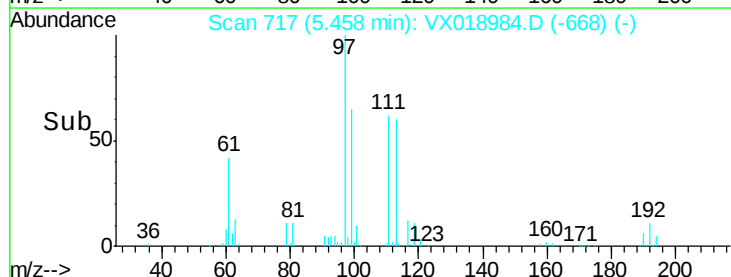
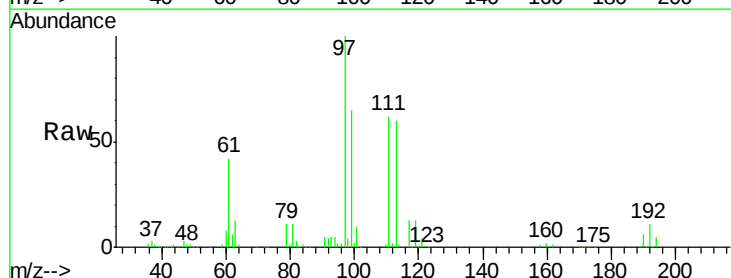
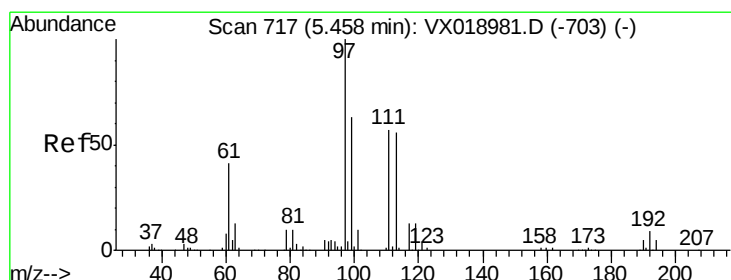
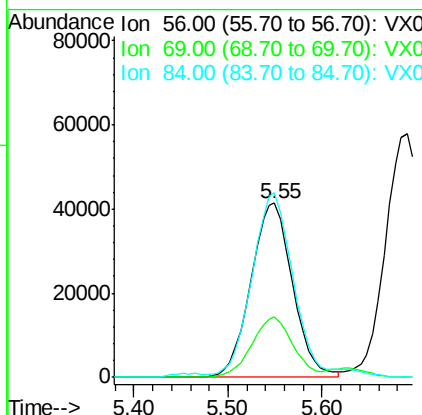
MSVOA\_X

ClientSampleId :

ICVX102020

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#32

1,1,1-Trichloroethane

Concen: 50.015 ug/l

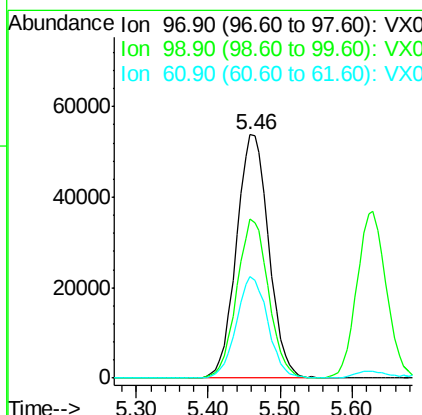
RT: 5.46 min Scan# 717

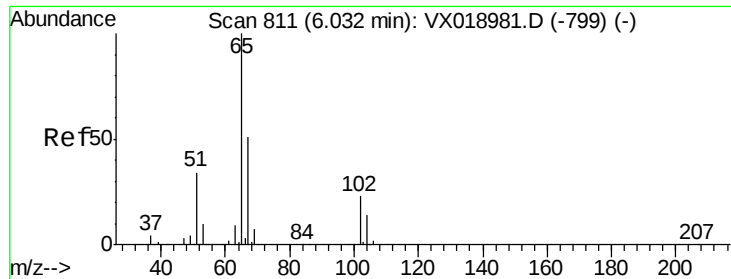
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

| Tgt Ion   | 97    | Resp  | 167789 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 99        | 64.1  | 51.1  | 76.7   |
| 61        | 40.8  | 32.5  | 48.7   |





#33

1,2-Dichloroethane-d4

Concen: 49.890 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX102020

Tot Ion: 65 Resp: 114259

Ion Ratio Lower Upper

65 100

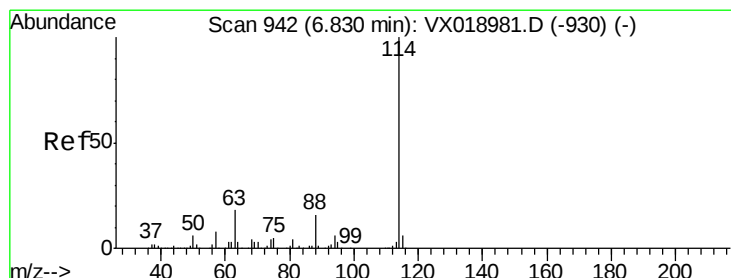
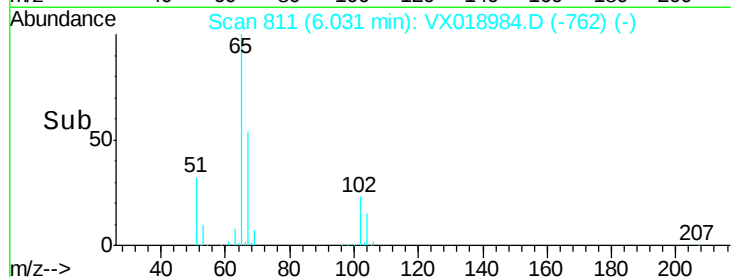
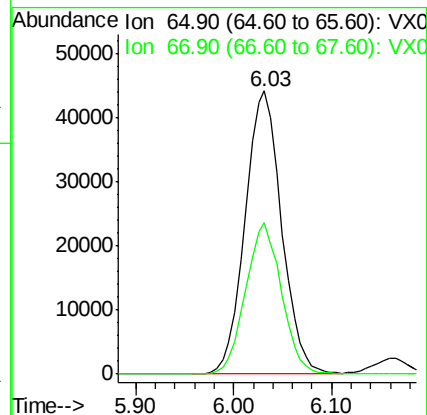
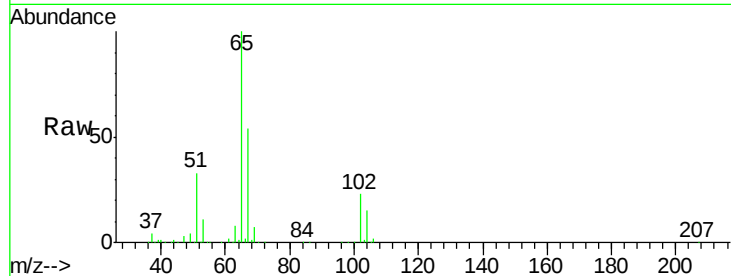
67 52.5 0.0 105.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

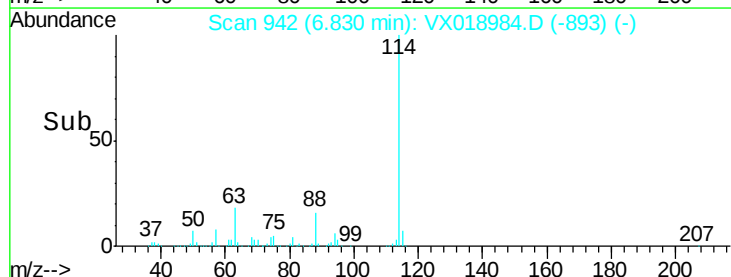
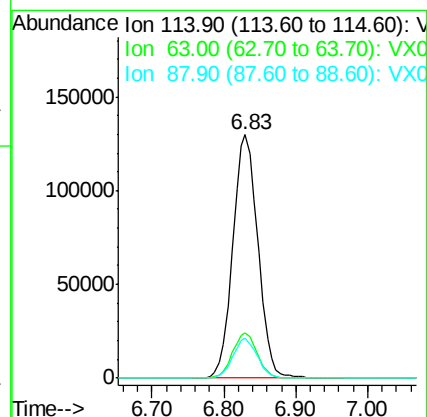
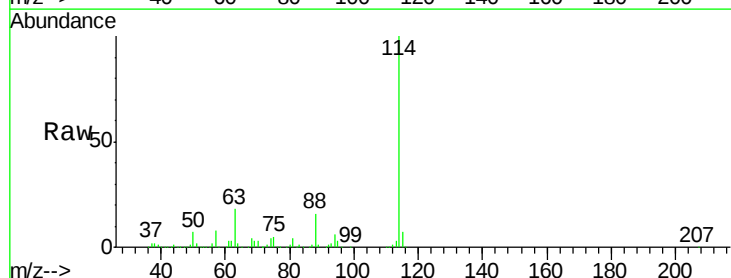
Tgt Ion: 114 Resp: 314826

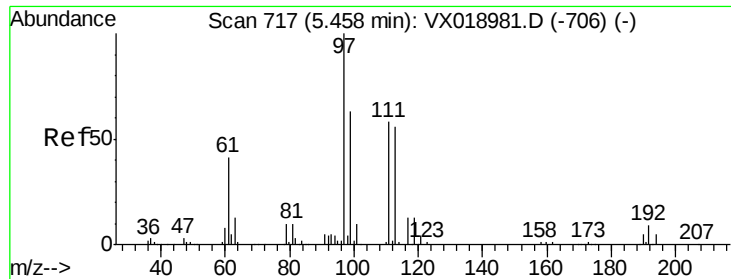
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.819 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

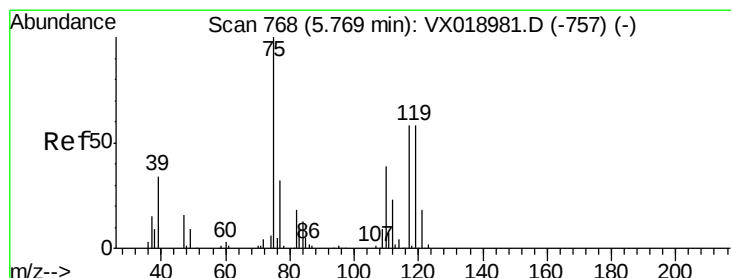
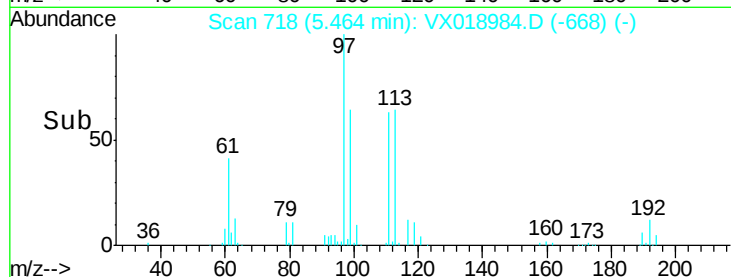
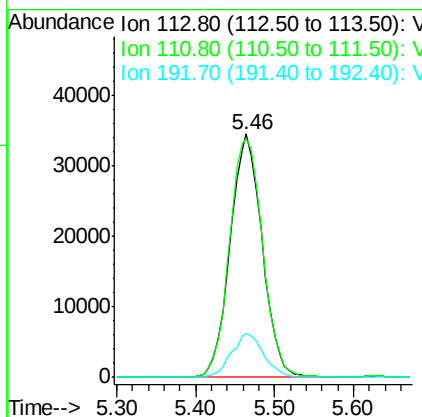
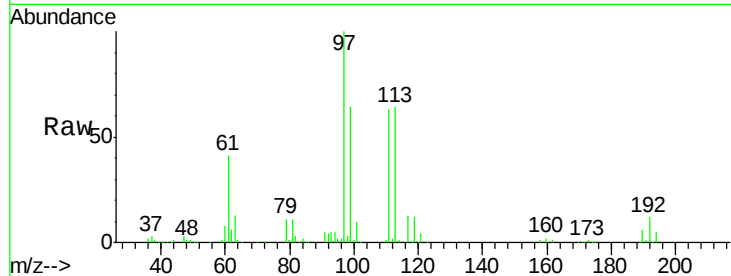
ClientSampleId :

ICVVX102020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 113   | Resp: | 97137 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.2 | 84.1  | 126.1 |
| 192       | 18.2  | 14.7  | 22.1  |

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#36

1,1-Dichloropropene

Concen: 48.015 ug/l

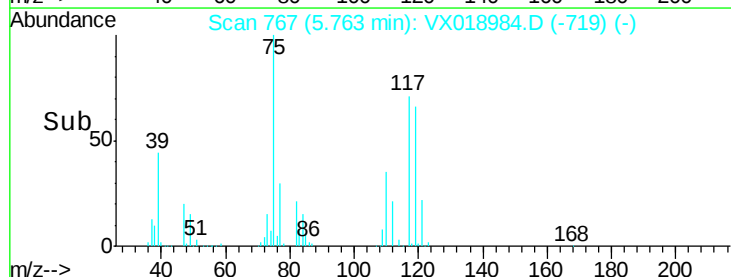
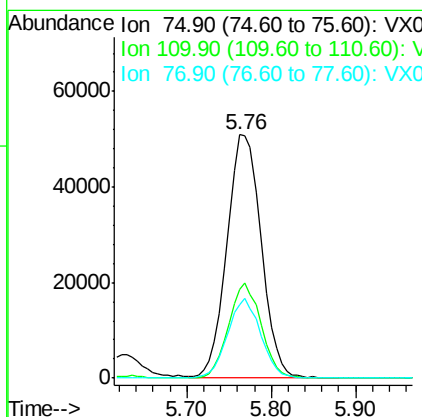
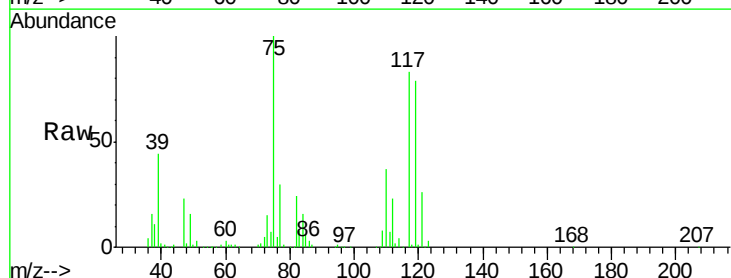
RT: 5.76 min Scan# 767

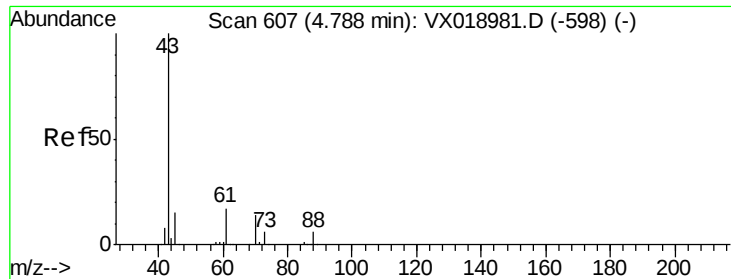
Delta R.T. -0.01 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 141267 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 36.9  | 18.6  | 55.6   |
| 77        | 31.3  | 25.0  | 37.4   |





#37

Ethyl Acetate

Concen: 50.295 ug/l

RT: 4.79 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

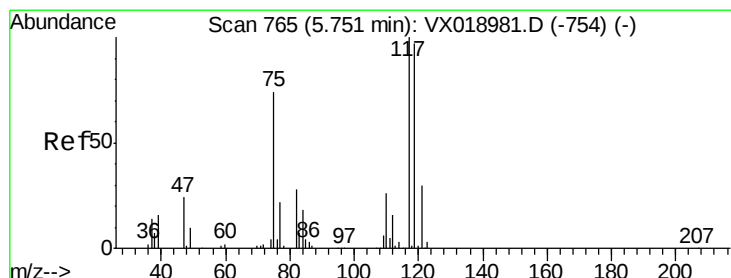
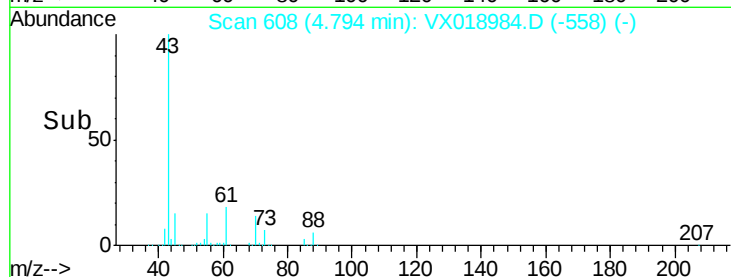
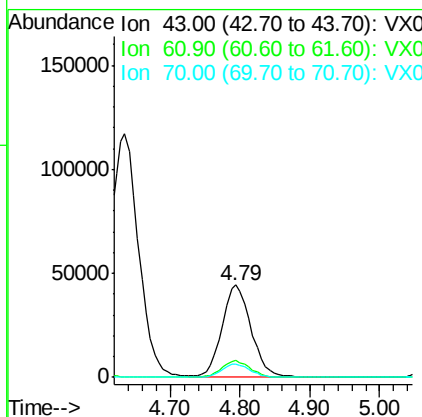
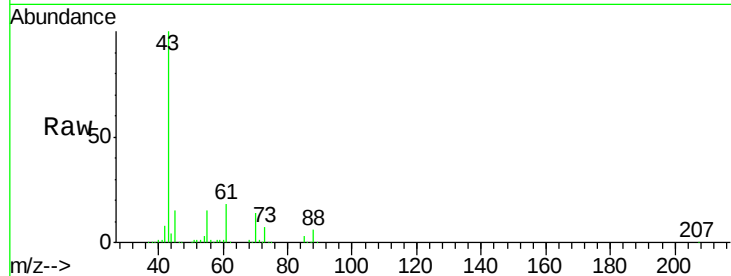
ClientSampleId :

ICVX102020

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 127929 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 17.6  | 13.5  | 20.3   |
| 70       | 14.1  | 11.4  | 17.2   |

Manual Integrations  
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10/21/2020 1:05:01 PM



#38

Carbon Tetrachloride

Concen: 48.384 ug/l

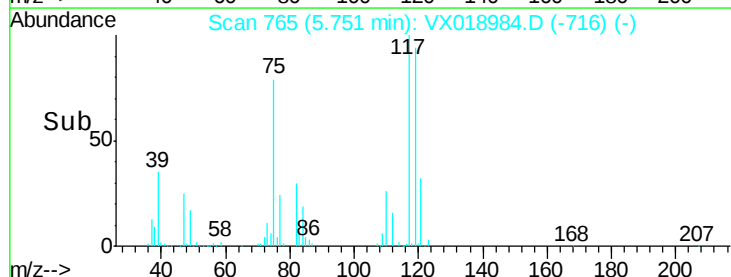
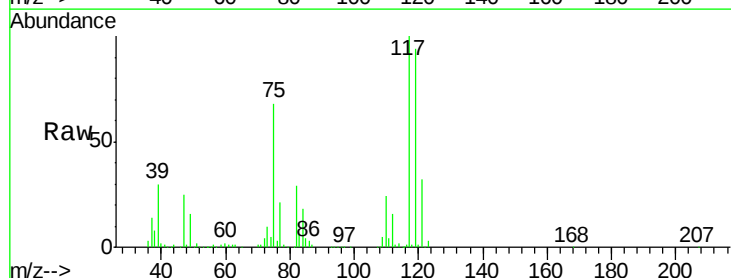
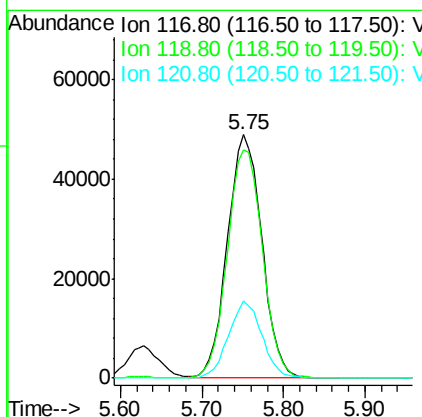
RT: 5.75 min Scan# 765

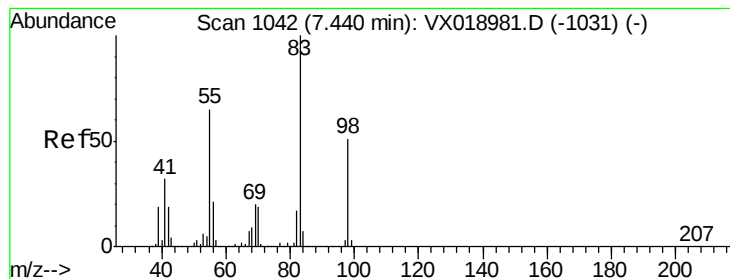
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 143259 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.5  | 77.6  | 116.4  |
| 121      | 31.5  | 23.9  | 35.9   |





#39

Methylvlcyclohexane

Concen: 48.007 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

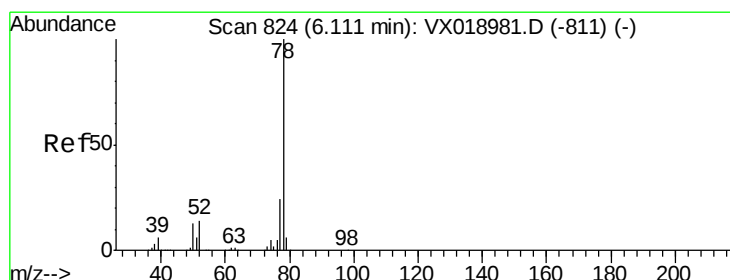
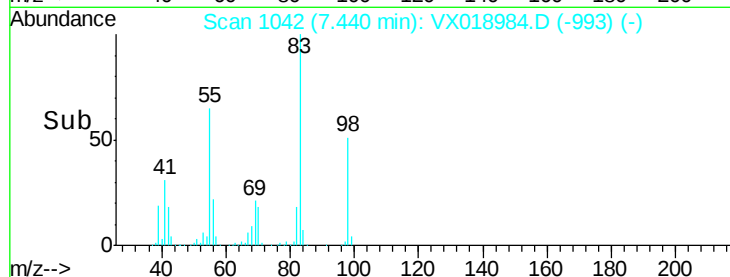
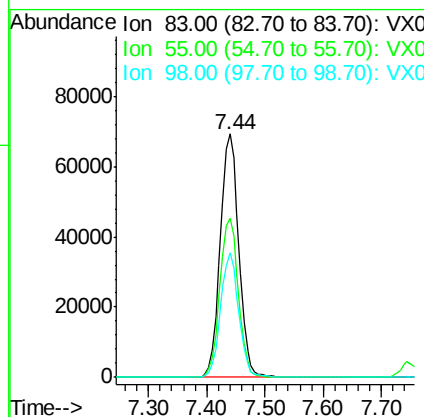
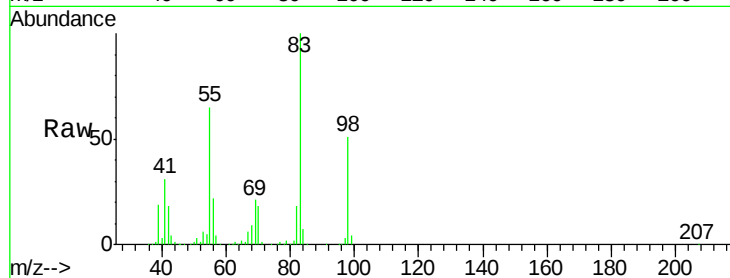
ClientSampleId :

ICVVX102020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 152606 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 65.2  | 52.2  | 78.4   |
| 98        | 51.3  | 40.8  | 61.2   |

Manual Integrations  
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MMDadoda  
10/21/2020 1:05:01 PM



#40

Benzene

Concen: 49.588 ug/l

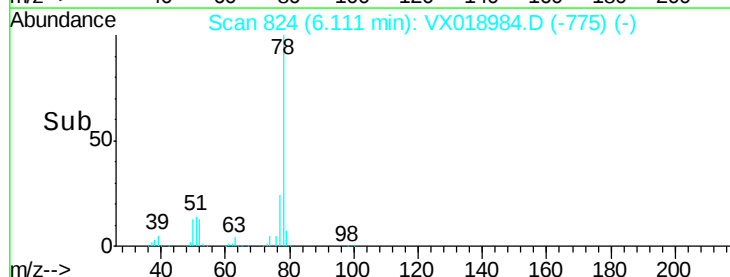
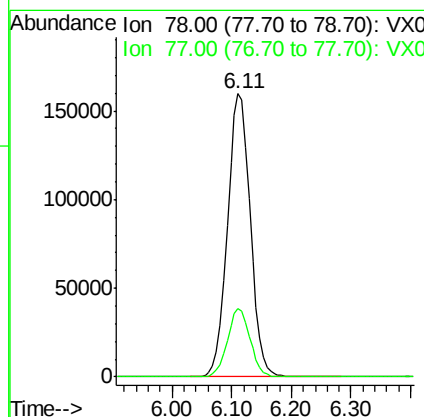
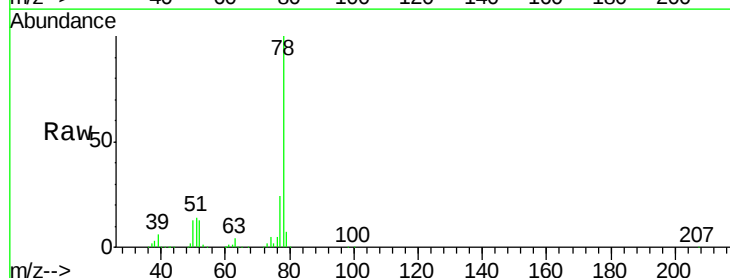
RT: 6.11 min Scan# 824

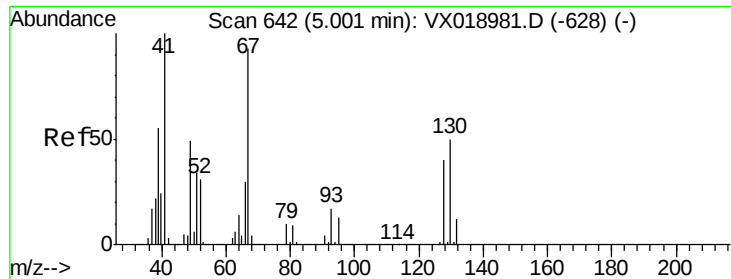
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 424390 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 24.2  | 19.5  | 29.3   |





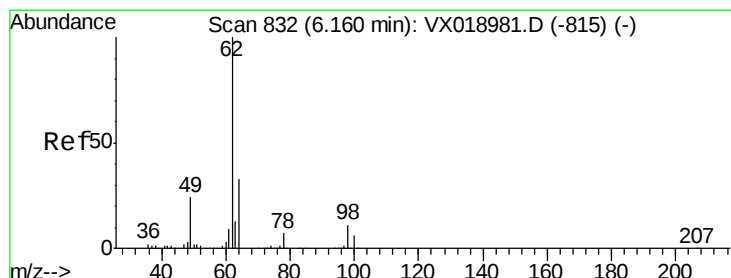
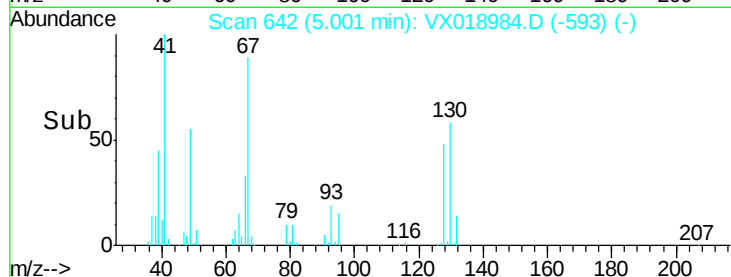
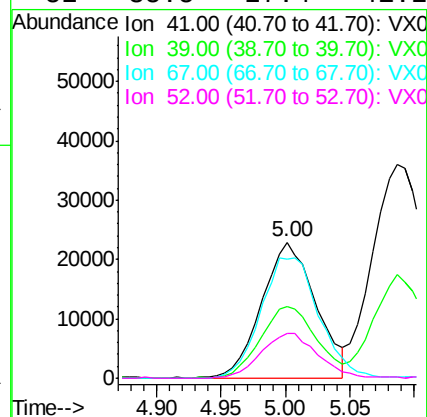
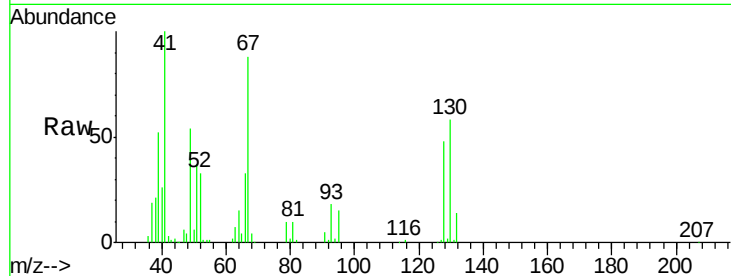
#41  
Methacrylonitrile  
Concen: 48.814 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 55.3 | 44.3  | 66.5  |       |
| 67      | 96.9 | 74.7  | 112.1 |       |
| 52      | 35.5 | 27.4  | 41.2  |       |

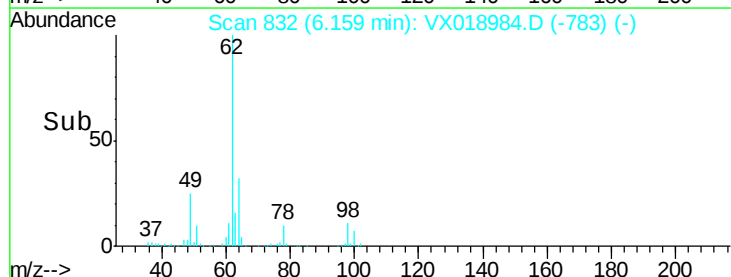
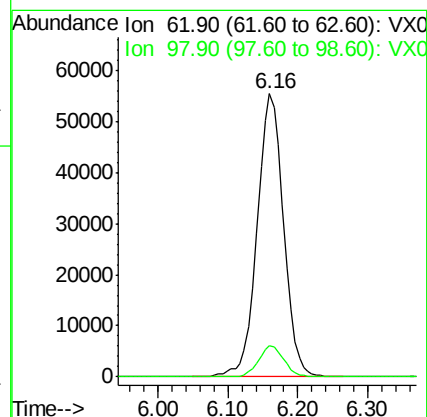
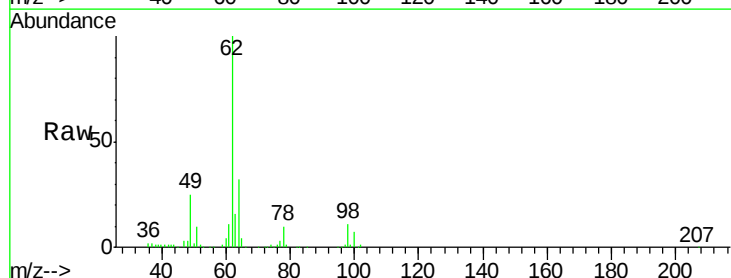
Manual Integrations  
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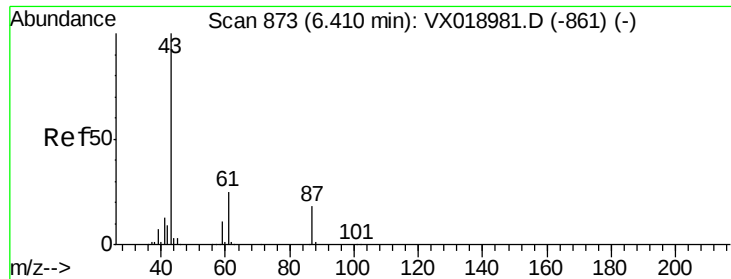
MMDadoda  
10/21/2020 1:05:01 PM



#42  
1,2-Dichloroethane  
Concen: 49.568 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 62      | 100  |       |       |       |
| 98      | 10.5 | 0.0   | 20.4  |       |





#43

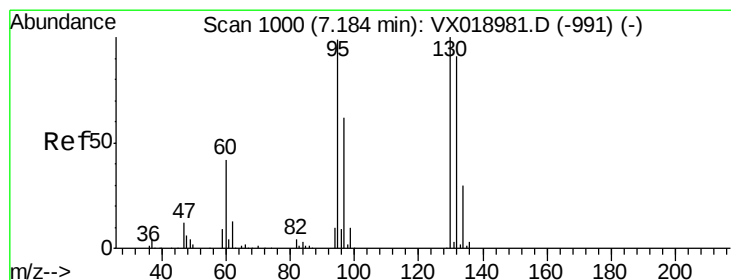
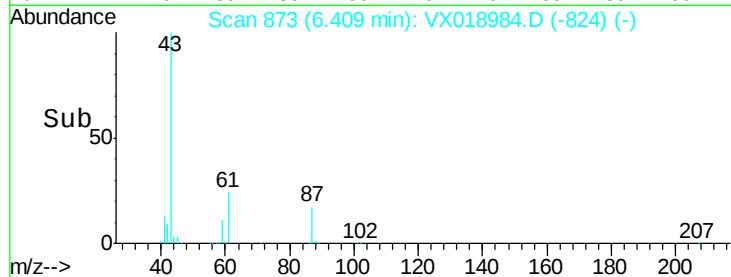
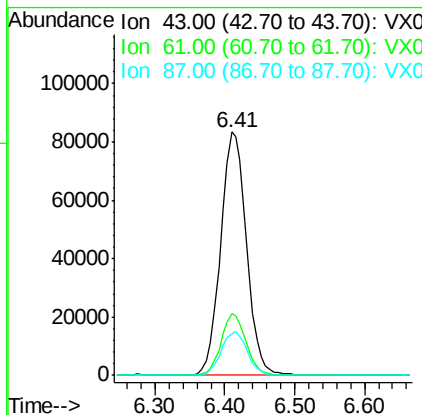
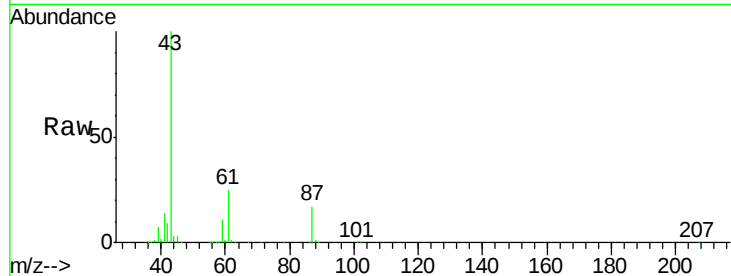
Isopropyl Acetate  
 Concen: 49.573 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 24.7  | 19.3  | 28.9  |
| 87      | 18.3  | 14.3  | 21.5  |

Manual Integrations  
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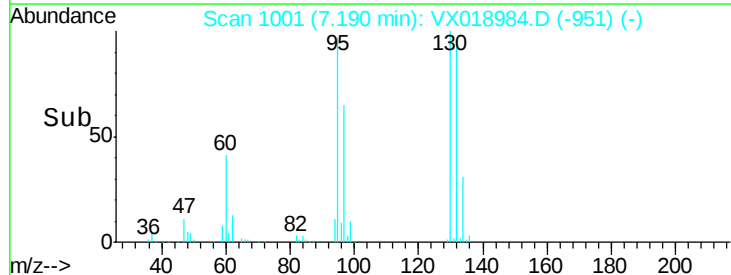
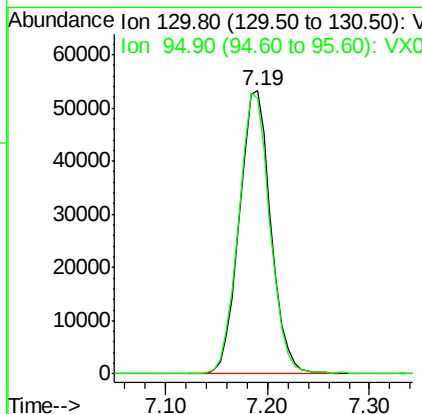
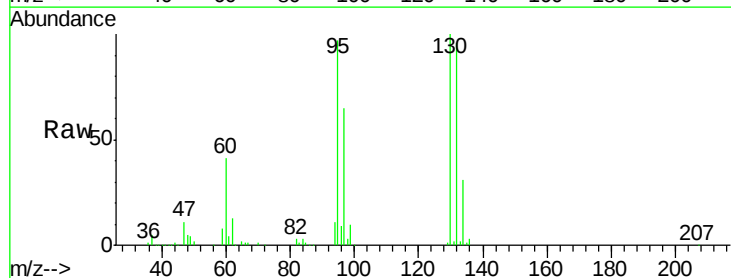
MMDadoda  
 10/21/2020 1:05:01 PM

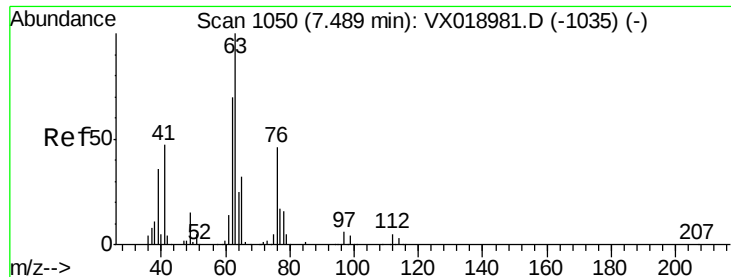


#44

Trichloroethene  
 Concen: 48.206 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. 0.01 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 97.4  | 0.0   | 198.2 |





#45

1,2-Dichloropropane

Concen: 48.984 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX102020

Tot Ion: 63 Resp: 102053

Ion Ratio Lower Upper

63 100

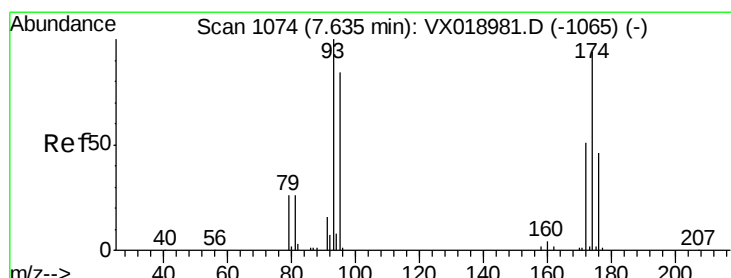
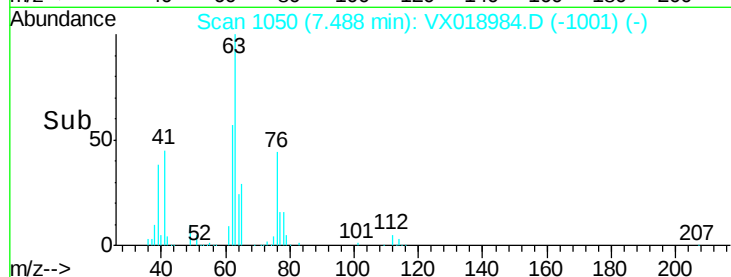
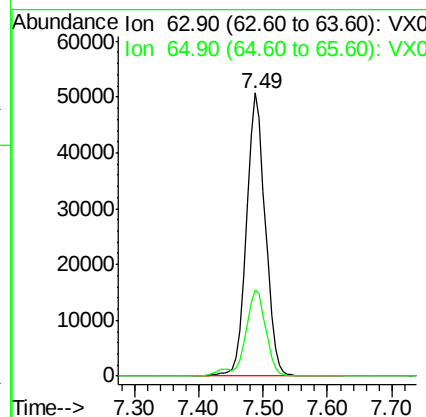
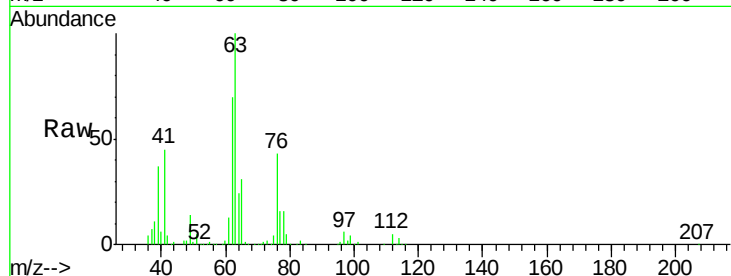
65 30.7 25.8 38.6

Manual Integrations

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10/21/2020 1:05:01 PM



#46

Dibromomethane

Concen: 49.240 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.01 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

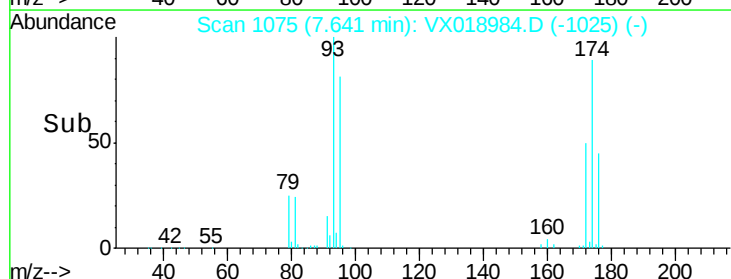
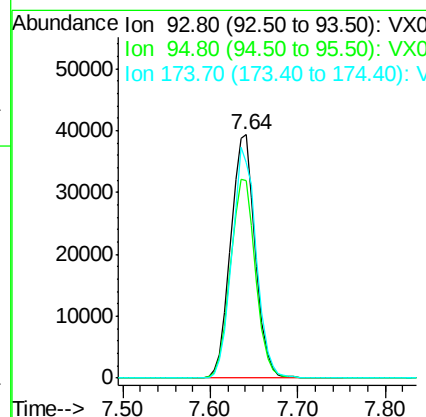
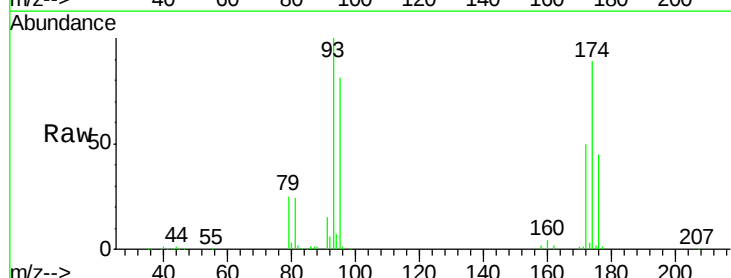
Tgt Ion: 93 Resp: 76994

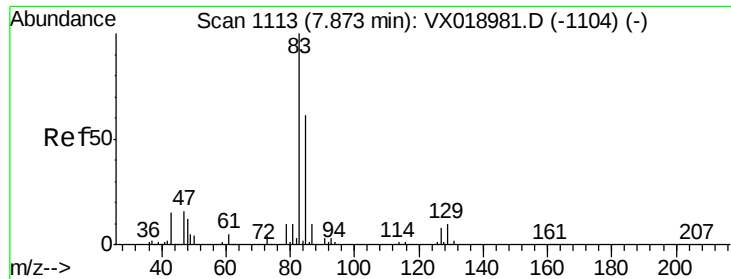
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 93.5 74.5 111.7





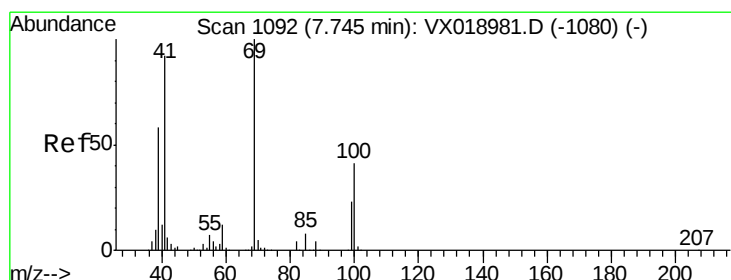
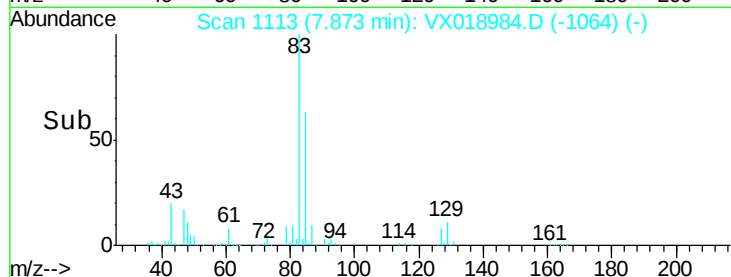
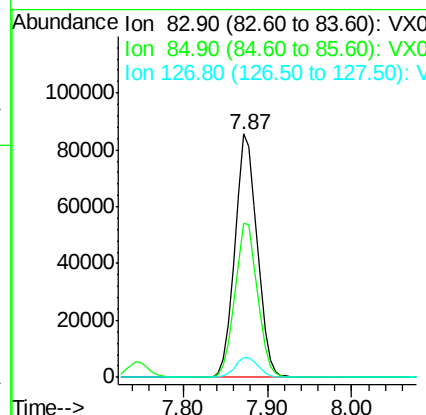
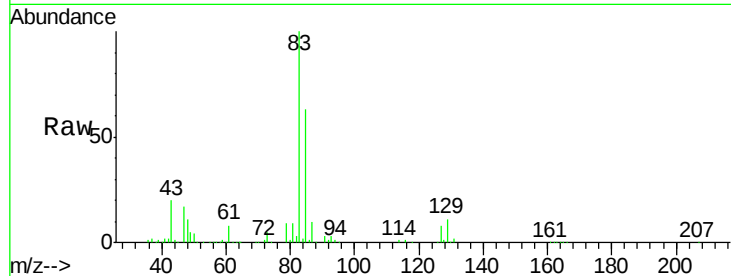
#47  
Bromodichloromethane  
Concen: 49.611 ug/l  
RT: 7.87 min Scan# 1113  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 153905 |       |       |
| 85      | 63.1  | 48.6   | 73.0  |       |
| 127     | 8.1   | 6.3    | 9.5   |       |

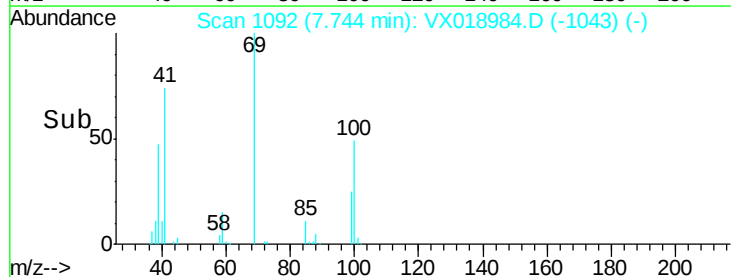
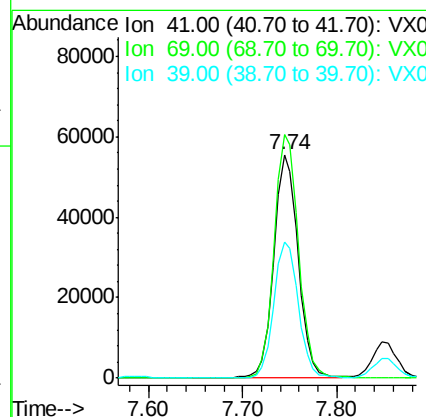
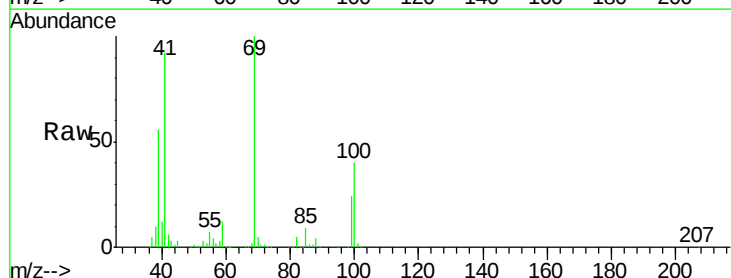
Manual Integrations  
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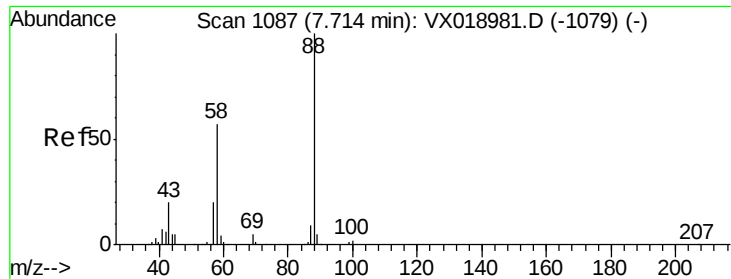
MMDadoda  
10/21/2020 1:05:01 PM



#48  
Methyl methacrylate  
Concen: 47.179 ug/l  
RT: 7.74 min Scan# 1092  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 41      | 100   | 99835 |       |       |
| 69      | 110.0 | 88.0  | 132.0 |       |
| 39      | 62.4  | 49.9  | 74.9  |       |





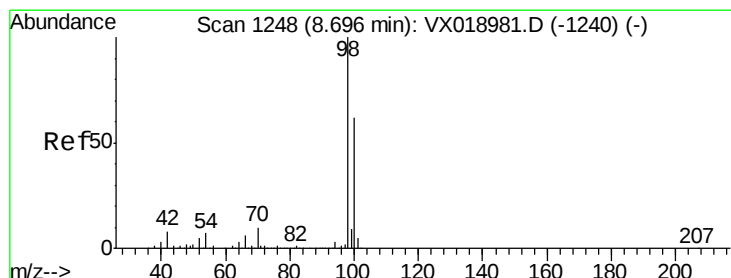
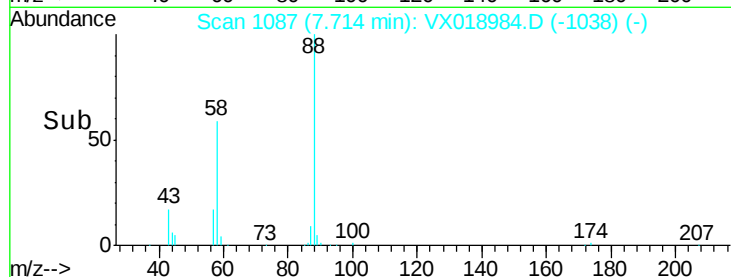
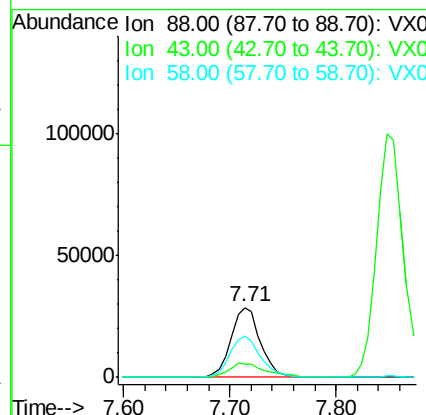
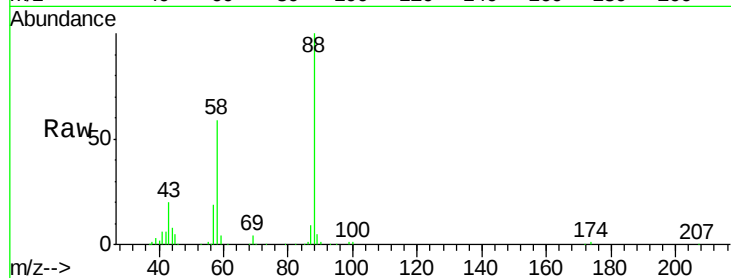
#49  
1,4-Dioxane  
Concen: 990.618 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 25.1  | 20.4  | 30.6  |
| 58      | 61.5  | 49.3  | 73.9  |

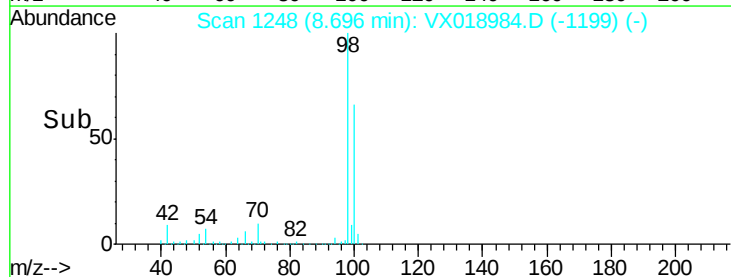
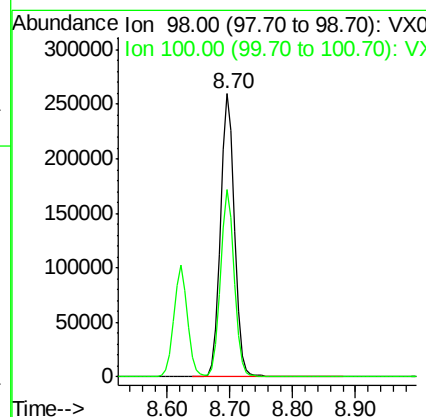
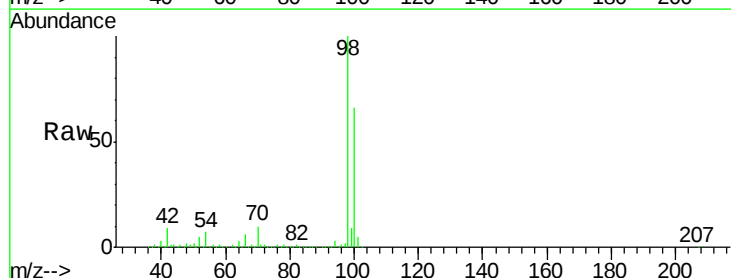
Manual Integrations  
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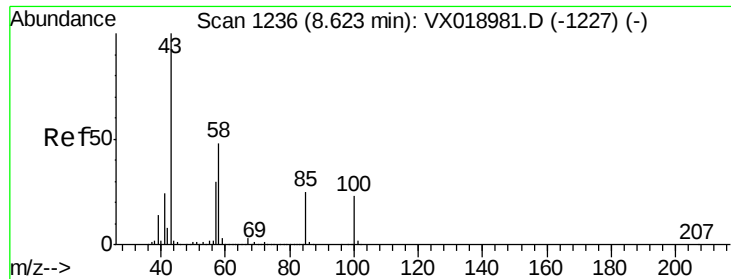
MMDadoda  
10/21/2020 1:05:01 PM



#50  
Toluene-d8  
Concen: 50.381 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 65.7  | 52.6  | 78.8  |





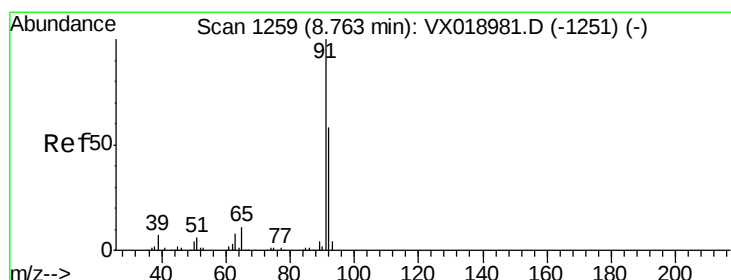
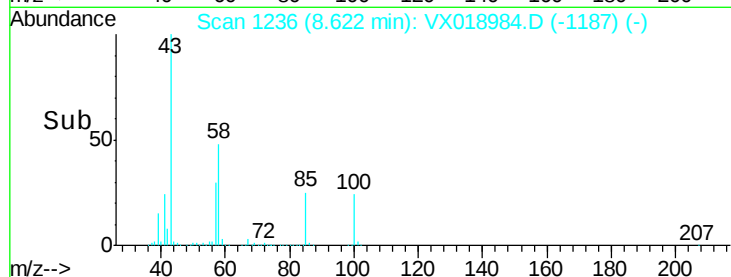
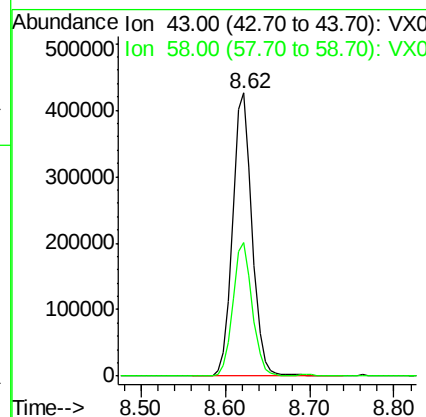
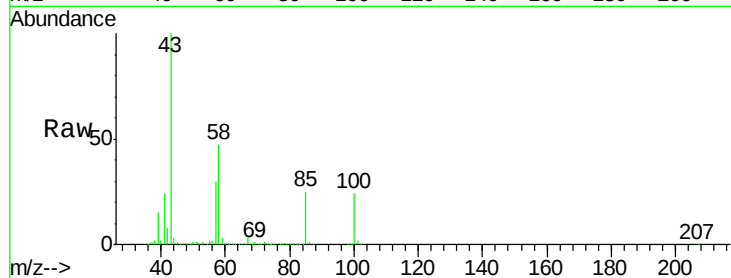
#51  
4-Methyl-2-Pentanone  
Concen: 253.022 ug/l  
RT: 8.62 min Scan# 1236  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 47.1  | 37.8  | 56.8  |

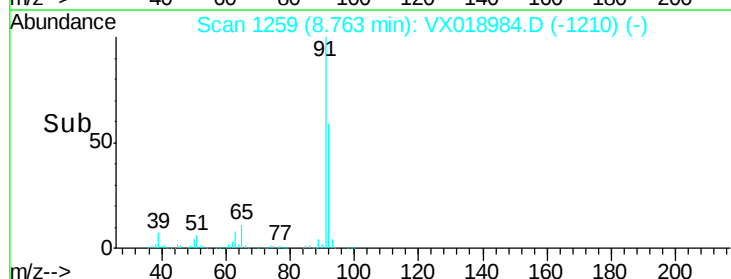
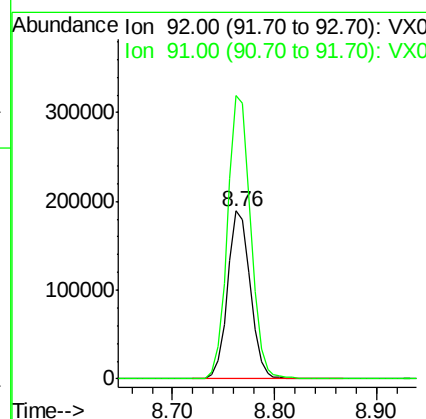
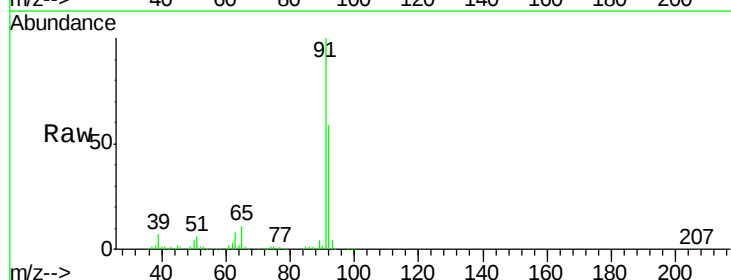
Manual Integrations  
APPROVED

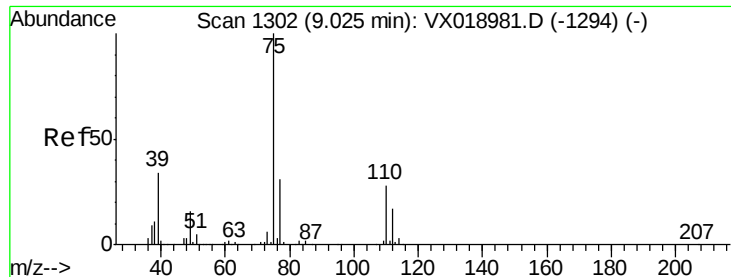
MMDadoda  
10/21/2020 1:05:01 PM



#52  
Toluene  
Concen: 51.015 ug/l  
RT: 8.76 min Scan# 1259  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 92      | 100   |       |       |
| 91      | 171.8 | 136.5 | 204.7 |





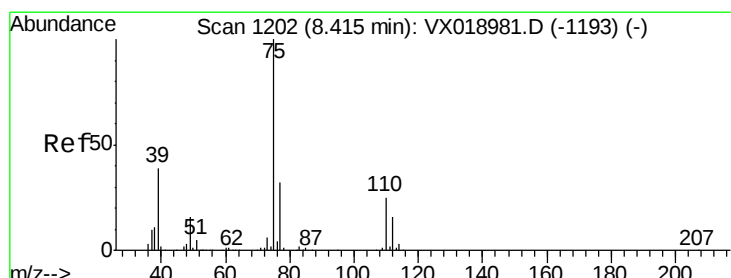
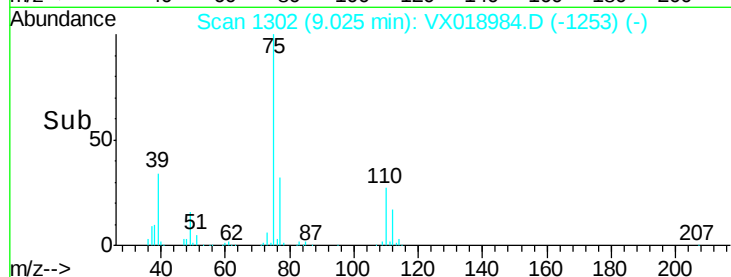
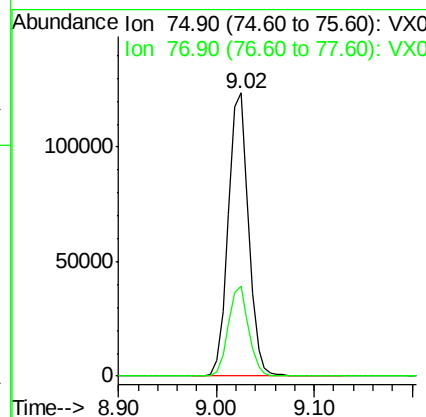
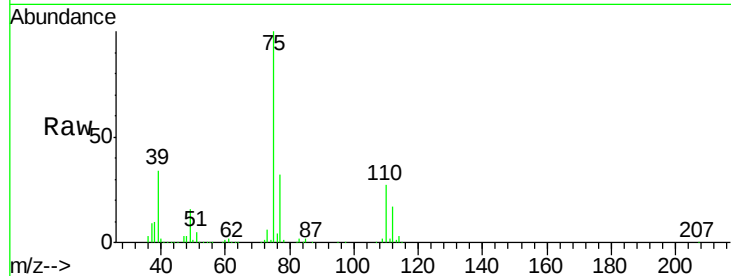
#53  
t-1,3-Dichloropropene  
Concen: 50.310 ug/l  
RT: 9.02 min Scan# 1302  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 32.0  | 25.0  | 37.6  |

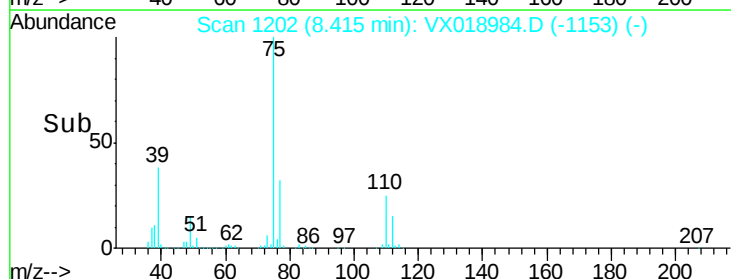
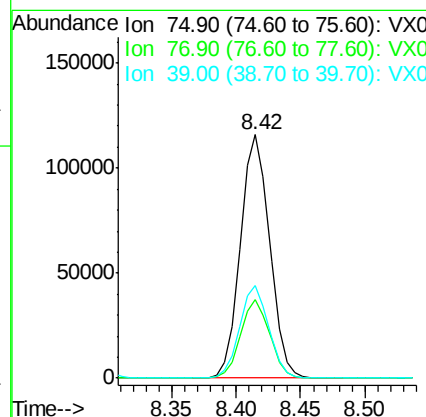
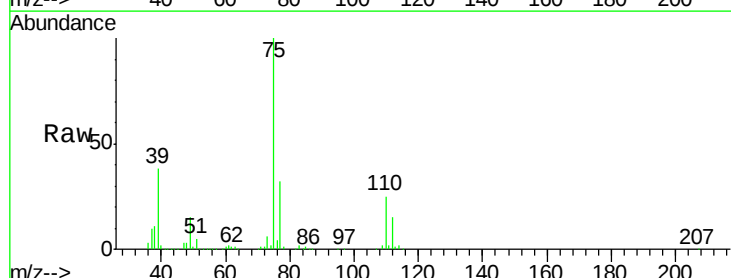
Manual Integrations  
APPROVED

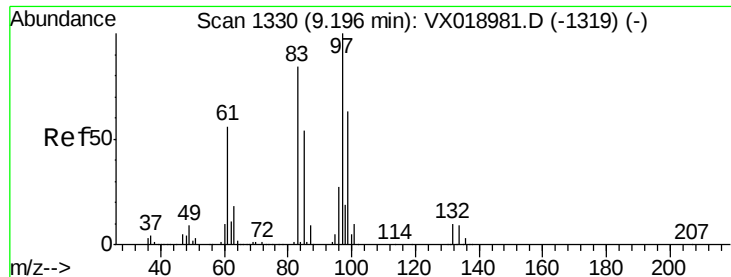
MMDadoda  
10/21/2020 1:05:01 PM



#54  
cis-1,3-Dichloropropene  
Concen: 49.709 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 32.1  | 25.4  | 38.0  |
| 39      | 37.9  | 31.3  | 46.9  |





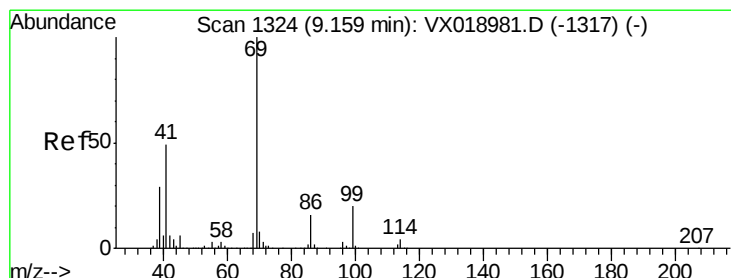
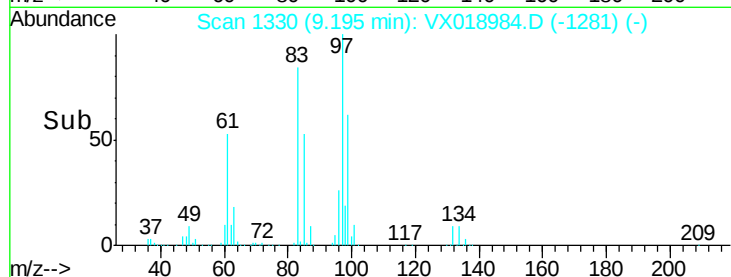
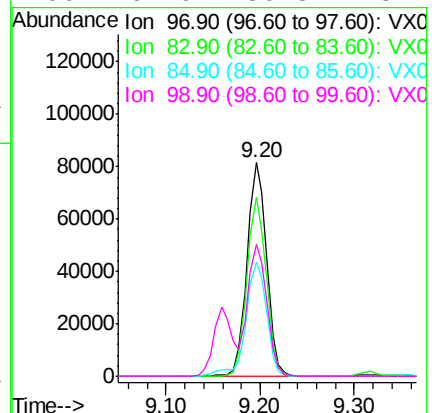
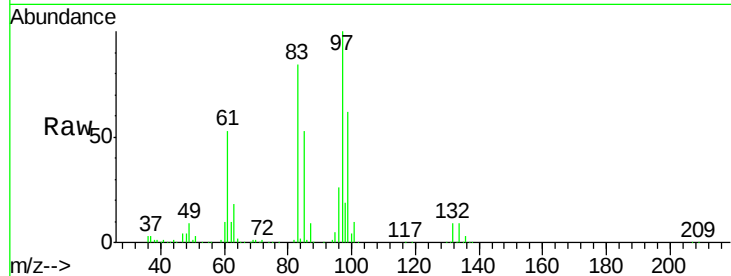
#55  
 1,1,2-Trichloroethane  
 Concen: 50.784 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX102020

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 97      | 100  |       | 118267 |       |       |
| 83      | 83.7 | 67.4  | 101.0  |       |       |
| 85      | 53.3 | 43.1  | 64.7   |       |       |
| 99      | 61.9 | 50.5  | 75.7   |       |       |

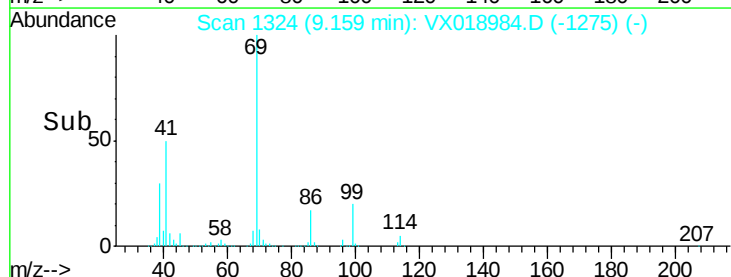
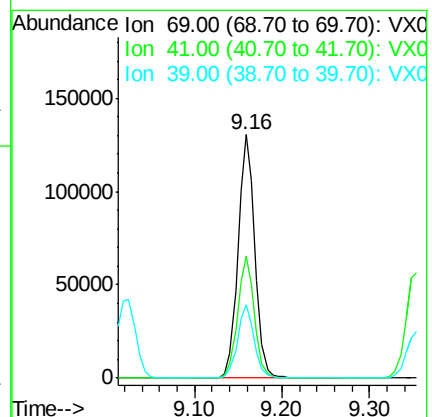
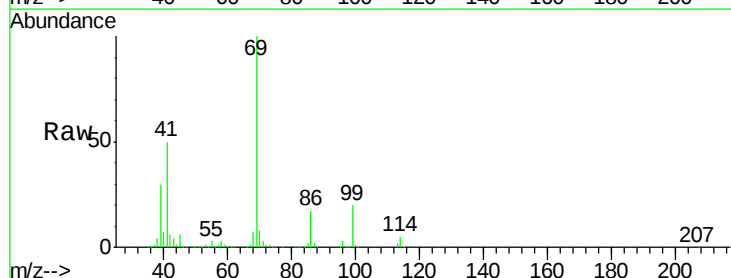
Manual Integrations  
 APPROVED

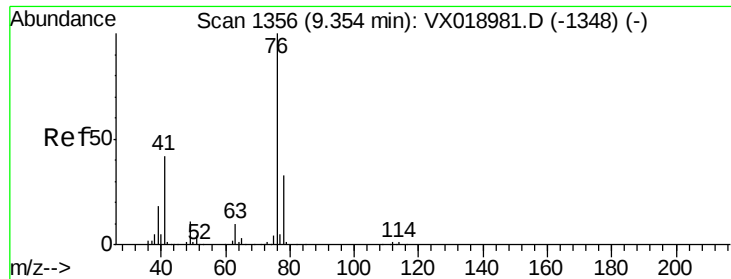
MMDadoda  
 10/21/2020 1:05:01 PM



#56  
 Ethyl methacrylate  
 Concen: 51.011 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 69      | 100  |       | 175121 |       |       |
| 41      | 49.6 | 39.8  | 59.6   |       |       |
| 39      | 29.4 | 23.8  | 35.6   |       |       |





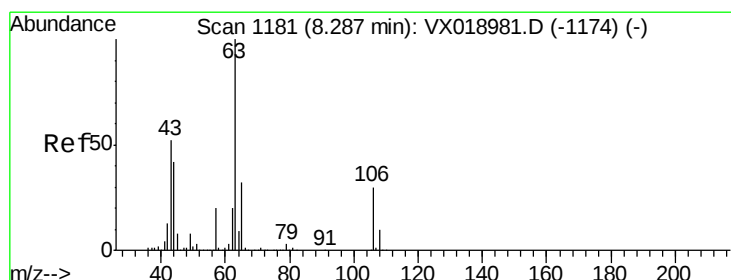
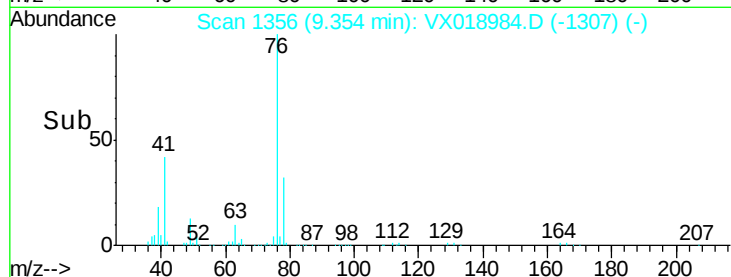
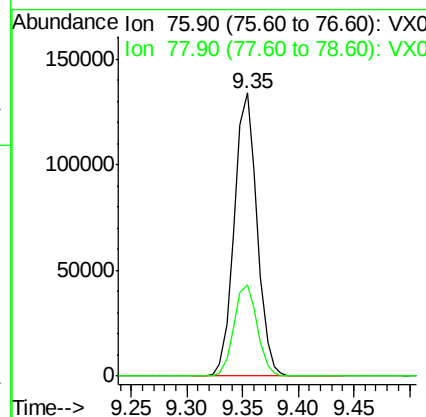
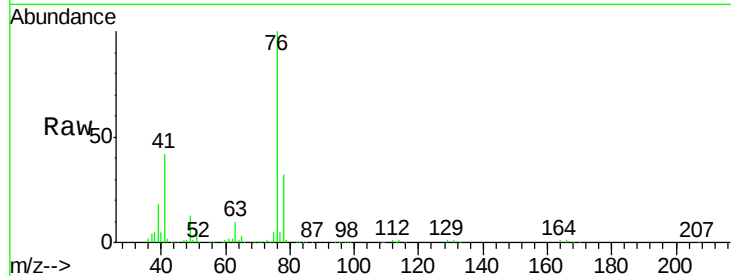
#57  
 1,3-Dichloropropane  
 Concen: 50.557 ug/l  
 RT: 9.35 min Scan# 1356  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 33.0  | 26.1  | 39.1  |

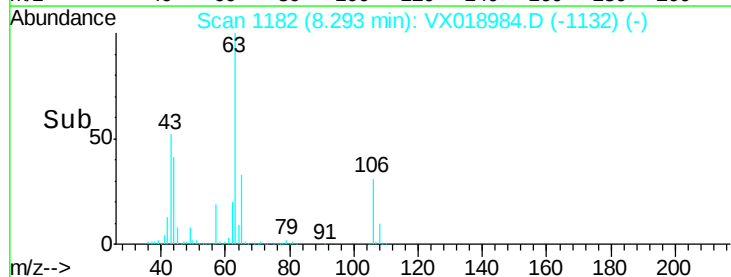
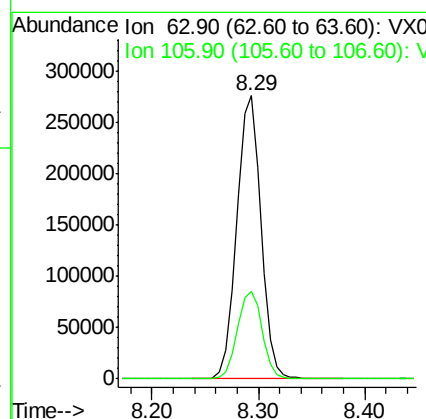
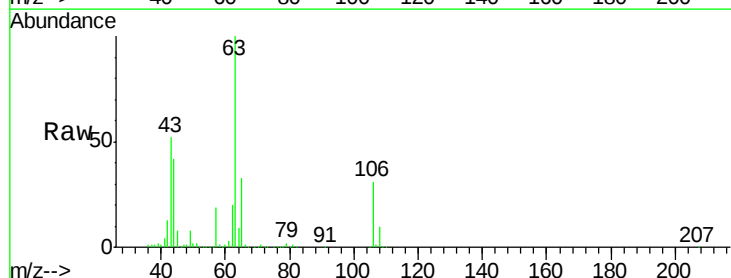
Manual Integrations  
 APPROVED

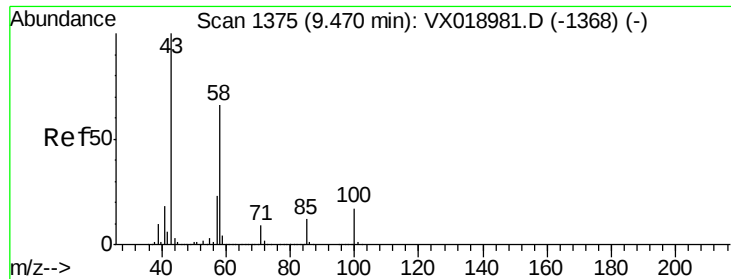
MMDadoda  
 10/21/2020 1:05:01 PM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 248.509 ug/l  
 RT: 8.29 min Scan# 1182  
 Delta R.T. 0.01 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 106     | 31.9  | 25.0  | 37.4  |





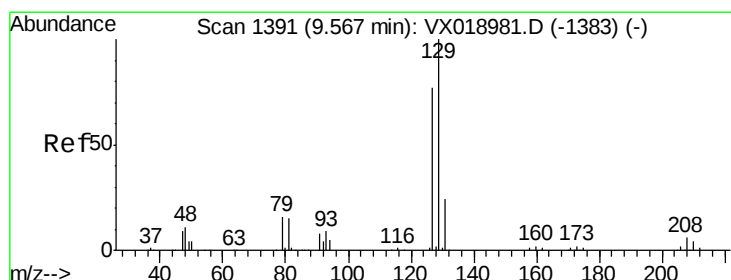
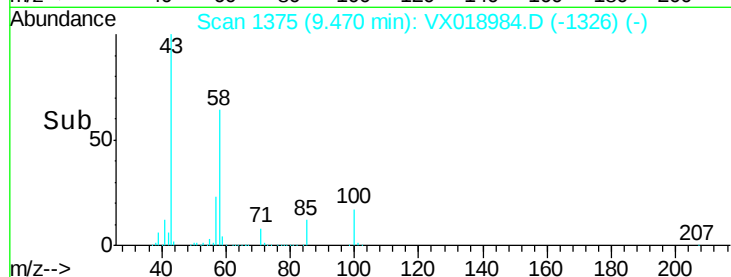
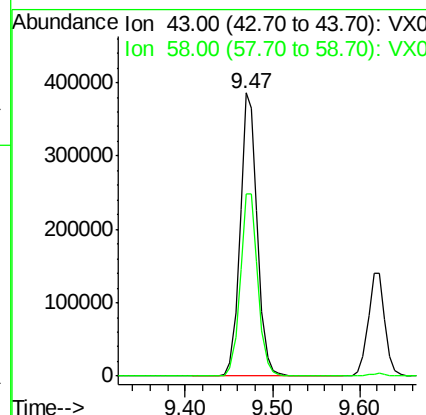
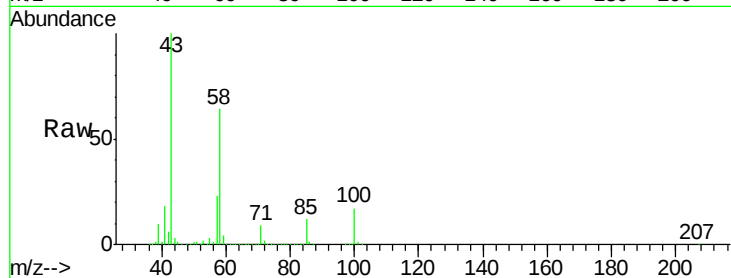
#59  
2-Hexanone  
Concen: 256.742 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 66.5  | 33.0  | 99.0  |

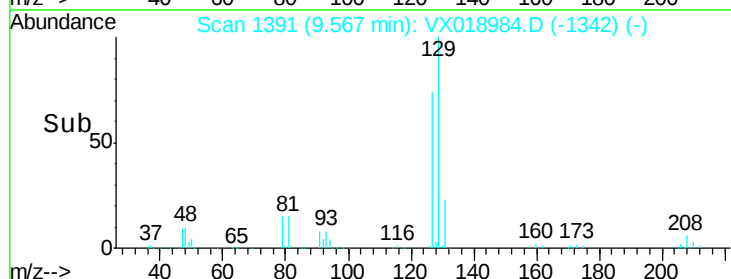
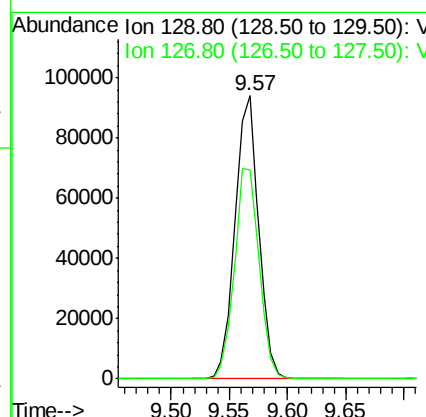
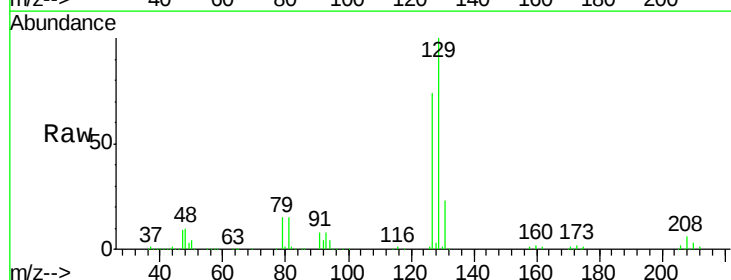
Manual Integrations  
APPROVED

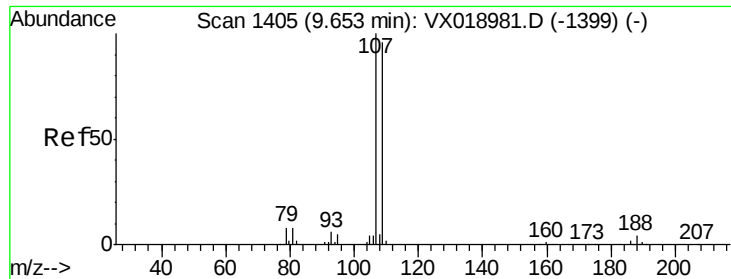
MMDadoda  
10/21/2020 1:05:01 PM



#60  
Dibromochloromethane  
Concen: 51.838 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 77.8  | 38.8  | 116.4 |





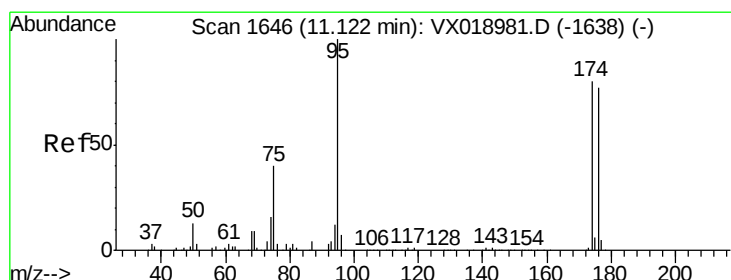
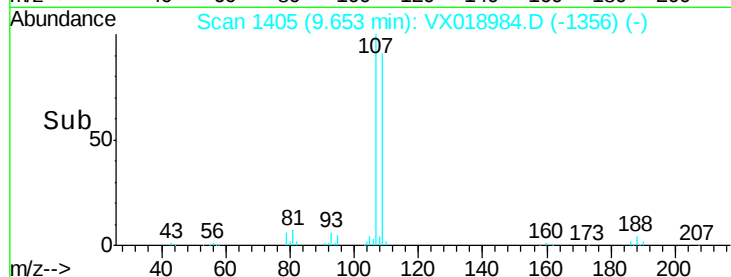
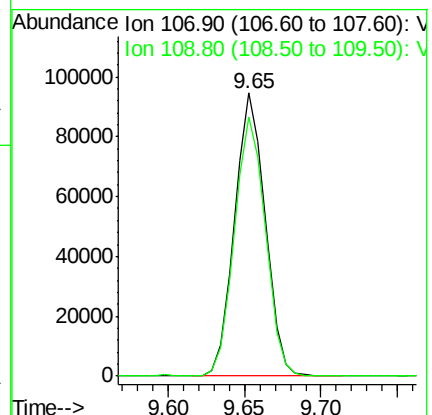
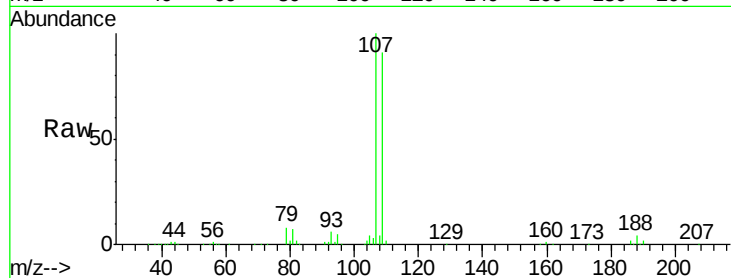
#61  
 1,2-Dibromoethane  
 Concen: 52.143 ug/l  
 RT: 9.65 min Scan# 1405  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 109     | 93.2  | 76.6  | 115.0 |

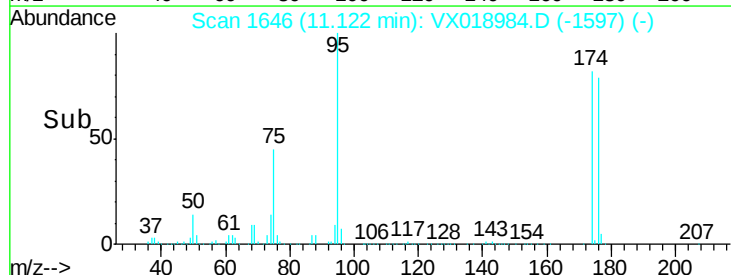
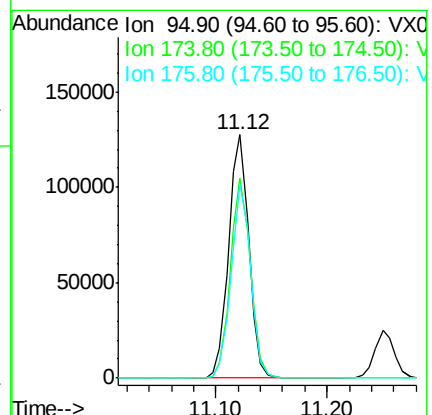
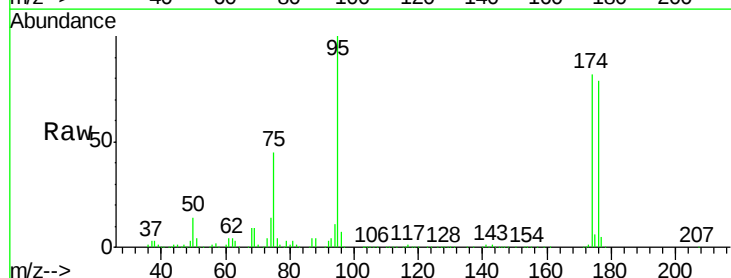
Manual Integrations  
 APPROVED

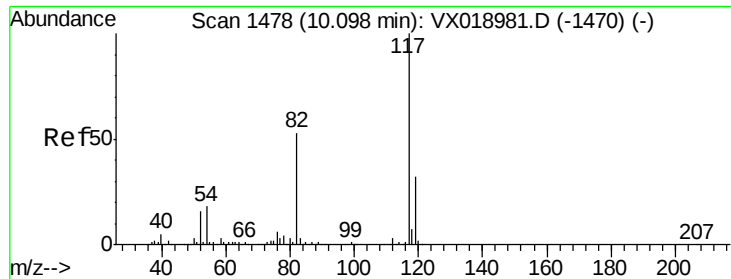
MMDadoda  
 10/21/2020 1:05:01 PM



#62  
 4-Bromofluorobenzene  
 Concen: 51.557 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 81.5  | 0.0   | 159.8 |
| 176     | 77.4  | 0.0   | 152.8 |





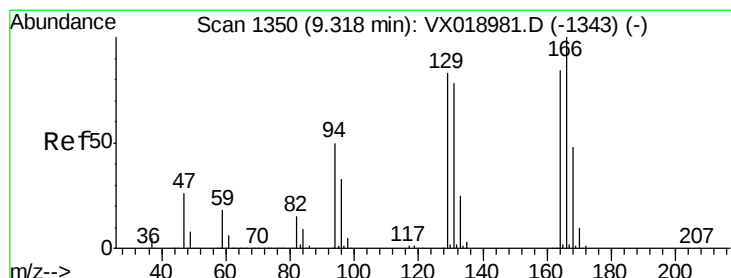
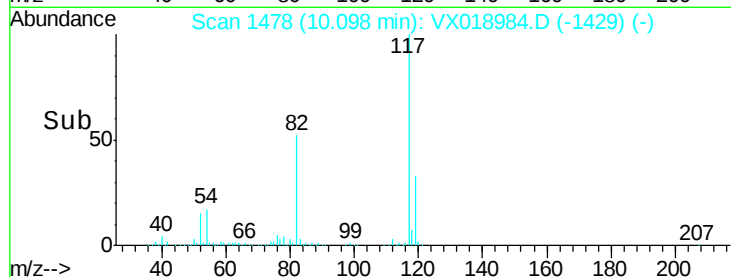
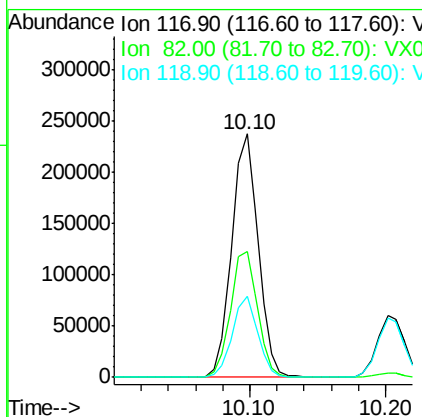
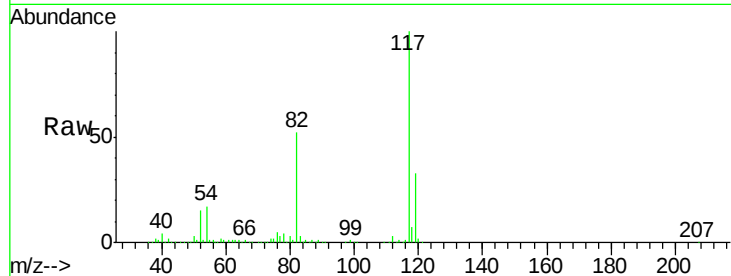
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 321991 |       |       |
| 82      | 51.7  |        | 42.2  | 63.4  |
| 119     | 33.2  |        | 25.8  | 38.8  |

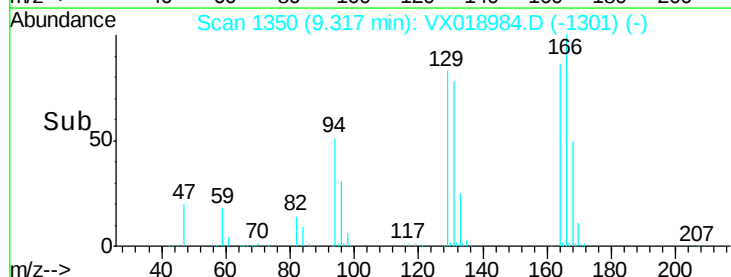
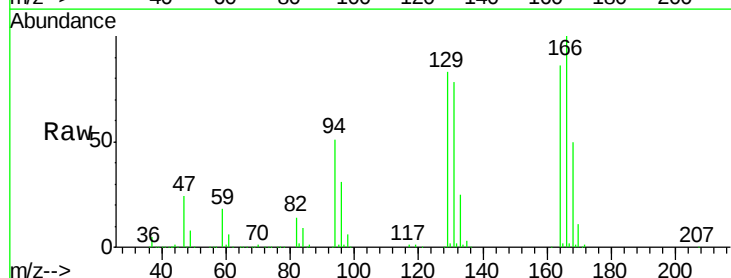
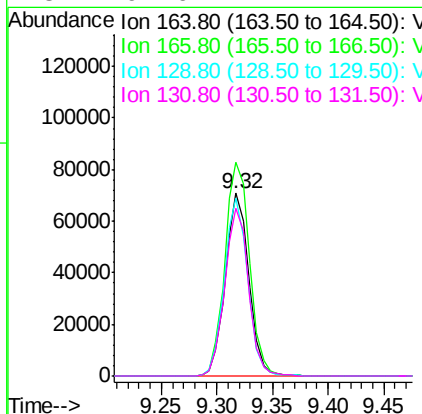
Manual Integrations  
APPROVED

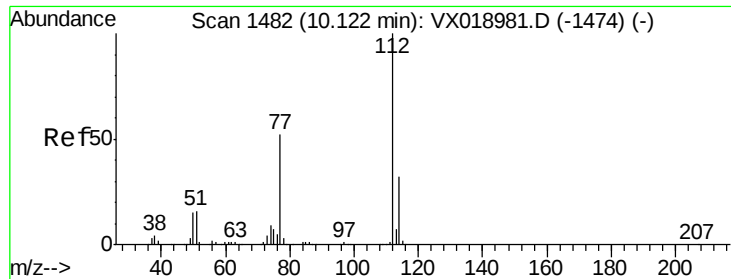
MMDadoda  
10/21/2020 1:05:01 PM



#64  
Tetrachloroethene  
Concen: 45.569 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 103386 |       |       |
| 166     | 116.7 |        | 95.2  | 142.8 |
| 129     | 97.0  |        | 79.4  | 119.0 |
| 131     | 91.6  |        | 74.2  | 111.2 |





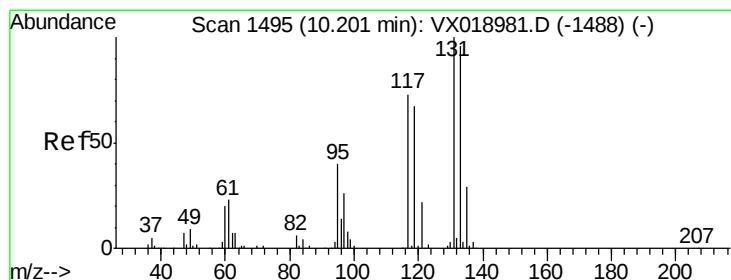
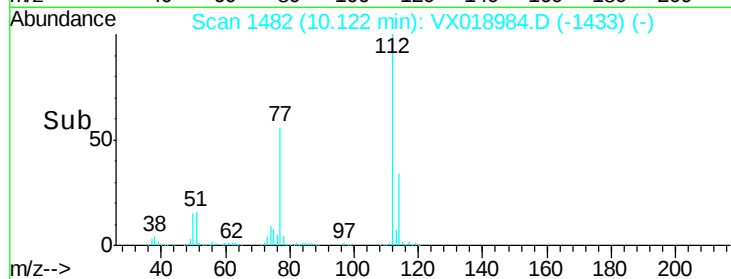
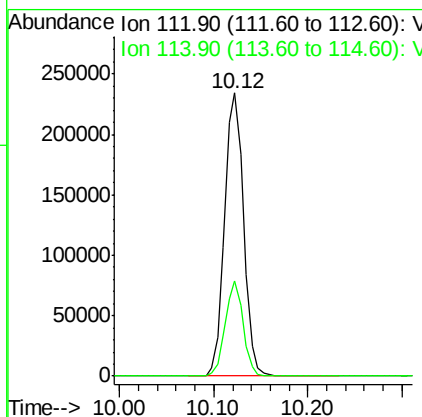
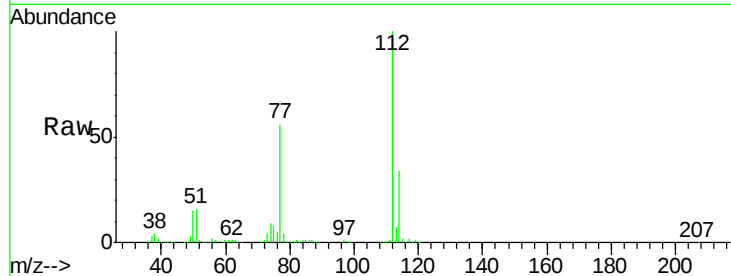
#65  
Chlorobenzene  
Concen: 48.295 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

Tot Ion:112 Resp: 327804  
Ion Ratio Lower Upper  
112 100  
114 33.5 25.8 38.6

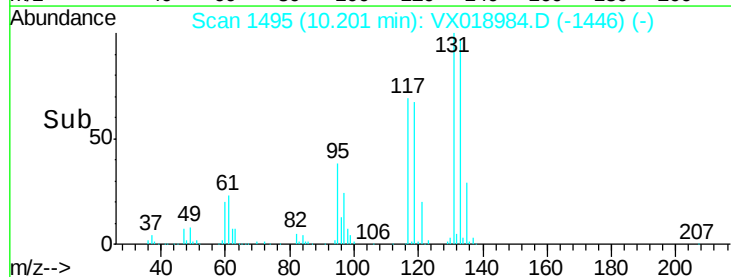
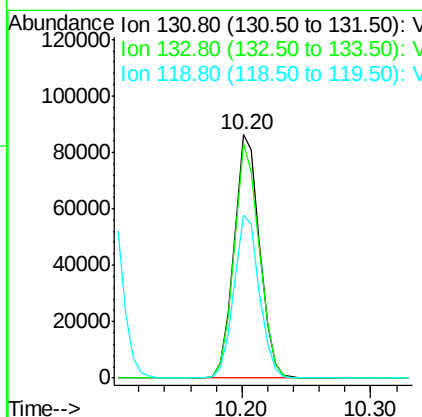
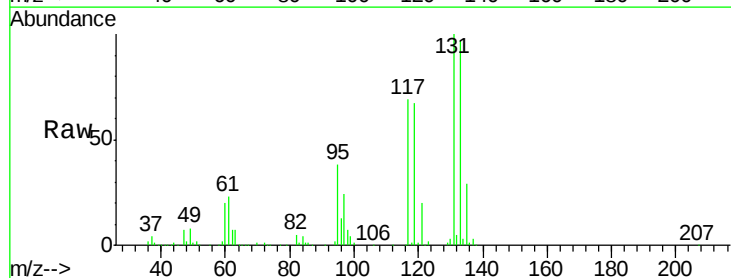
Manual Integrations  
APPROVED

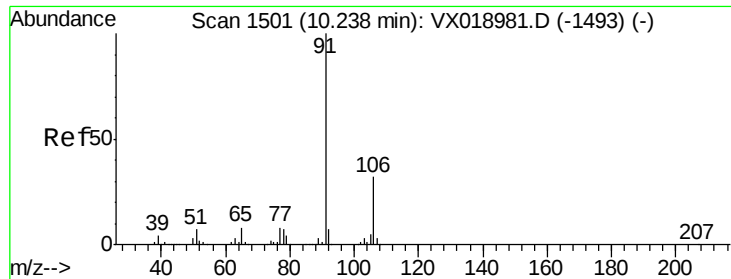
MMDadoda  
10/21/2020 1:05:01 PM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.237 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Tgt Ion:131 Resp: 119104  
Ion Ratio Lower Upper  
131 100  
133 95.4 48.0 144.2  
119 66.7 33.6 100.6





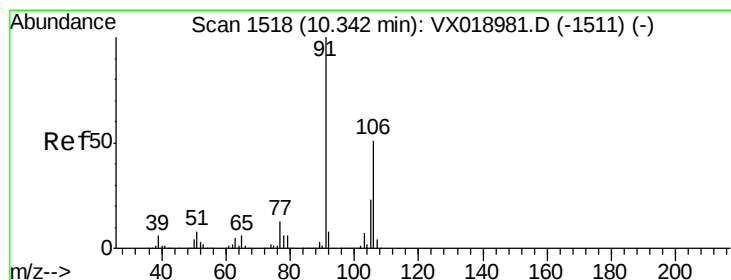
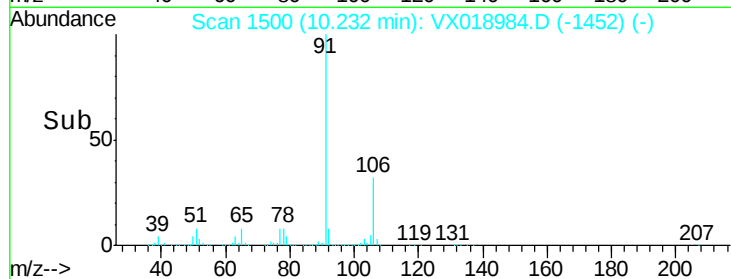
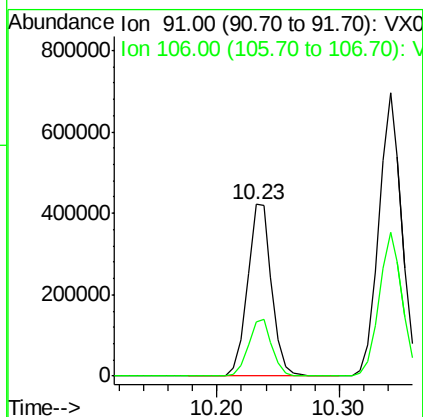
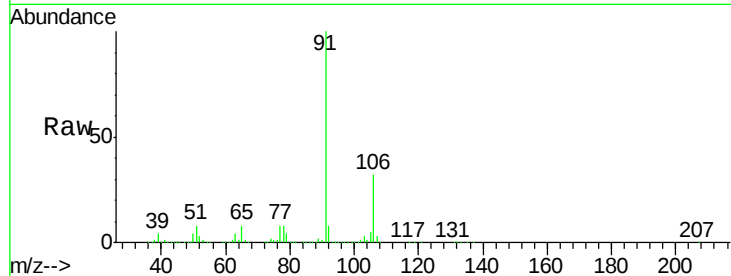
#67  
Ethyl Benzene  
Concen: 49.084 ug/l  
RT: 10.23 min Scan# 1500  
Delta R.T. -0.01 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 106     | 31.9  | 25.8  | 38.8  |

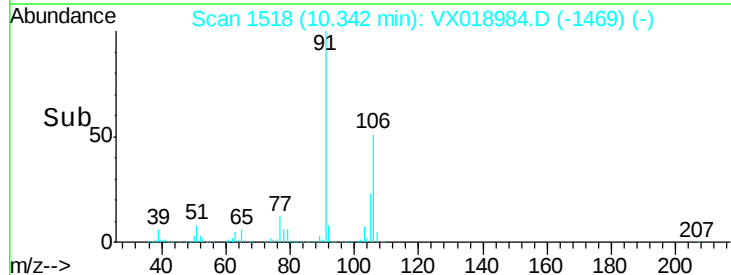
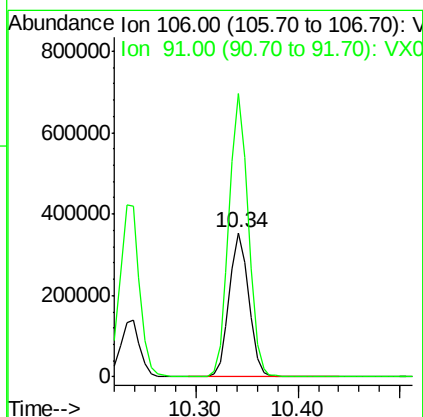
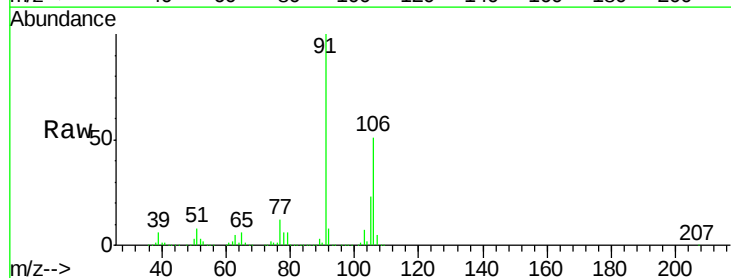
Manual Integrations  
APPROVED

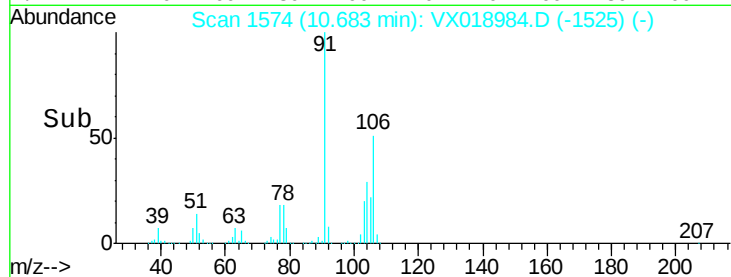
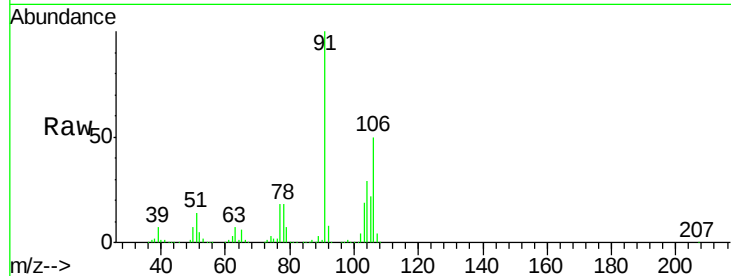
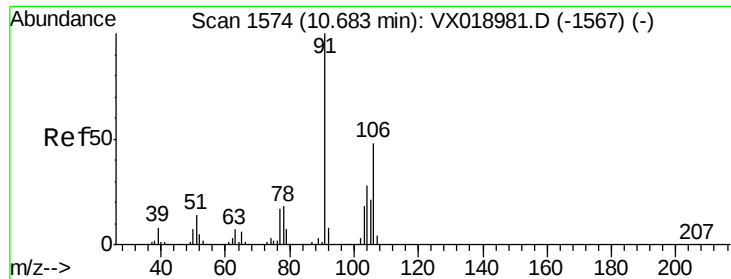
MMDadoda  
10/21/2020 1:05:01 PM



#68  
m/p-Xylenes  
Concen: 100.569 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 195.7 | 157.9 | 236.9 |





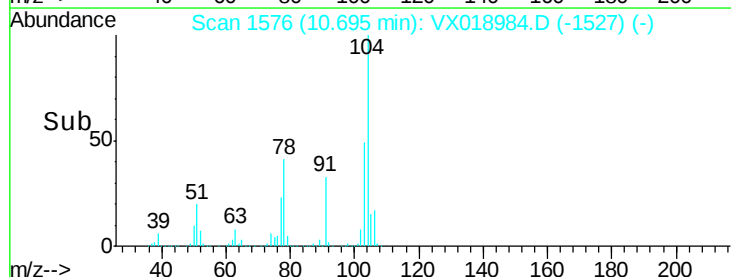
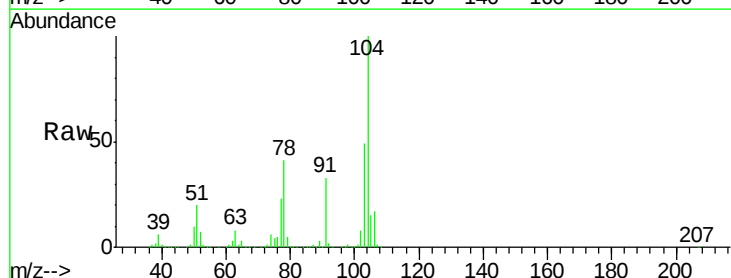
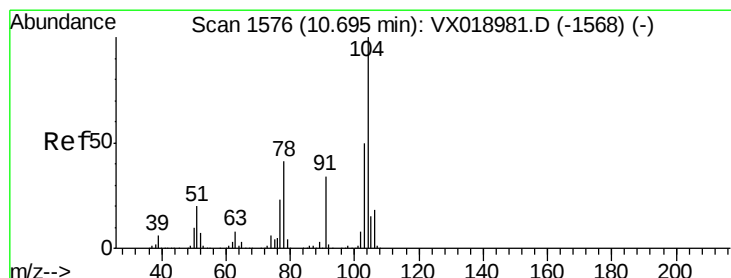
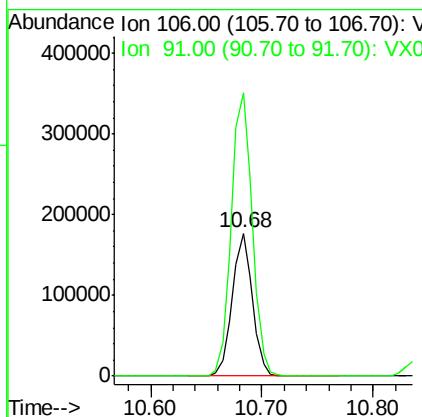
#69  
o-Xylene  
Concen: 49.581 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 106     | 100   | 220181 |       |       |
| 91      | 207.2 | 105.5  | 316.5 |       |

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

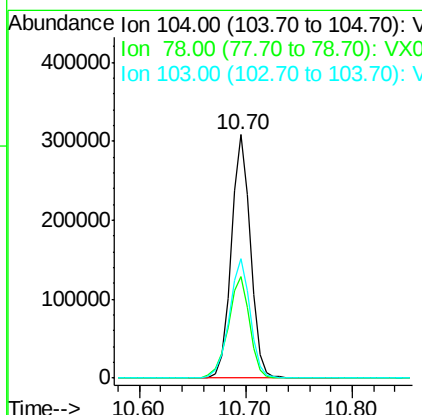
Manual Integrations  
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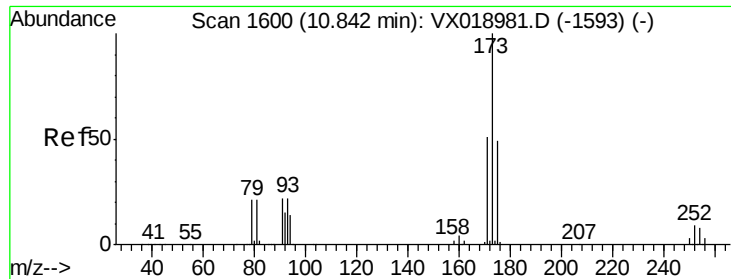
MMDadoda  
10/21/2020 1:05:01 PM



#70  
Styrene  
Concen: 51.159 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 104     | 100   | 389715 |       |       |
| 78      | 46.2  | 37.4   | 56.0  |       |
| 103     | 53.5  | 43.7   | 65.5  |       |





#71

Bromoform

Concen: 45.746 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

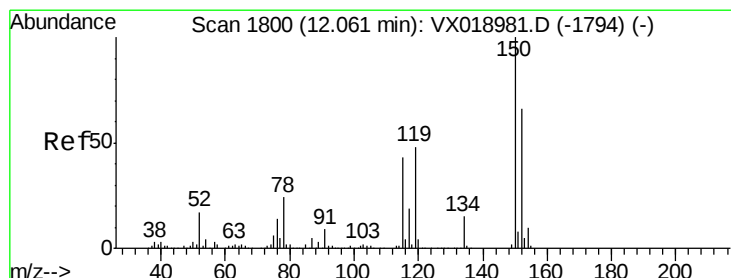
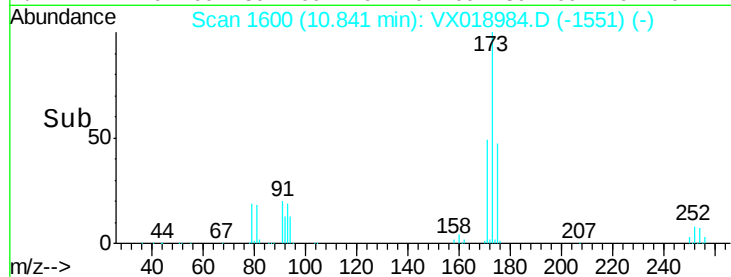
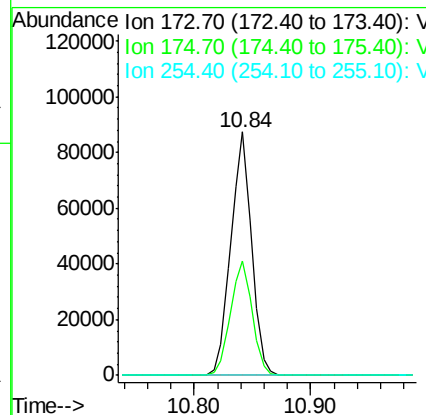
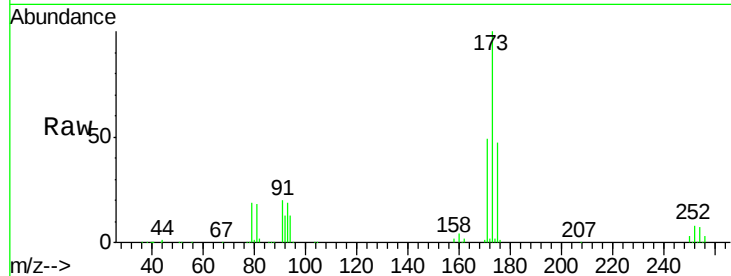
ClientSampleId :

ICVVX102020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 173   | Resp: | 108247 |
| Ion Ratio | Lower | Upper |        |
| 173       | 100   |       |        |
| 175       | 48.9  | 24.8  | 74.4   |
| 254       | 0.1   | 0.1   | 0.1    |

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10/21/2020 1:05:01 PM



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

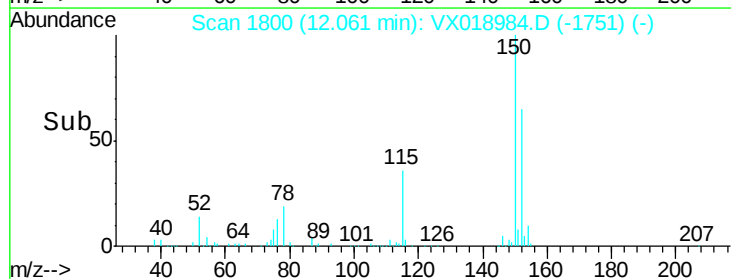
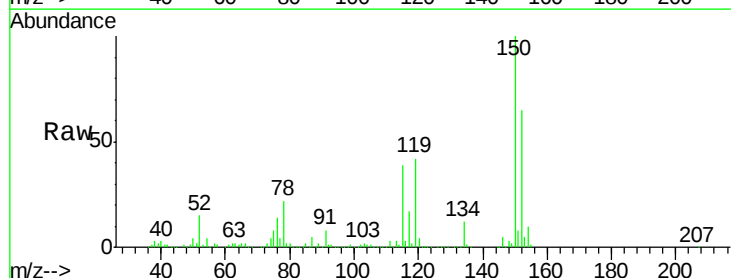
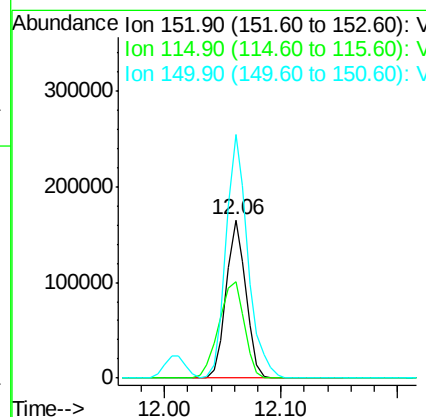
RT: 12.06 min Scan# 1800

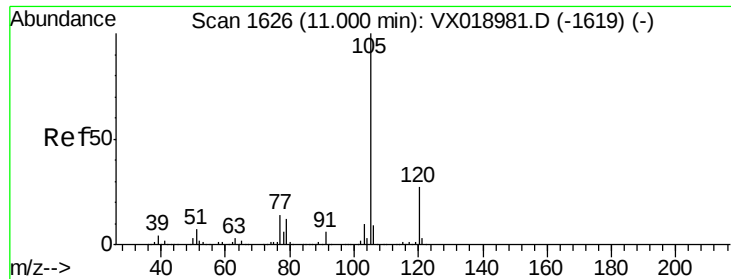
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 191123 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 78.9  | 41.2  | 123.6  |
| 150       | 172.6 | 0.0   | 345.6  |





#73

Isopropylbenzene

Concen: 46.210 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX102020

Tot Ion: 105 Resp: 595718

Ion Ratio Lower Upper

105 100

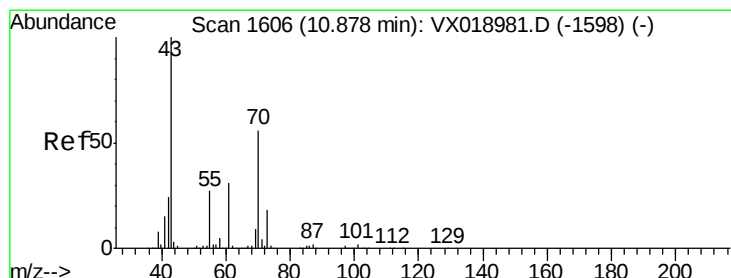
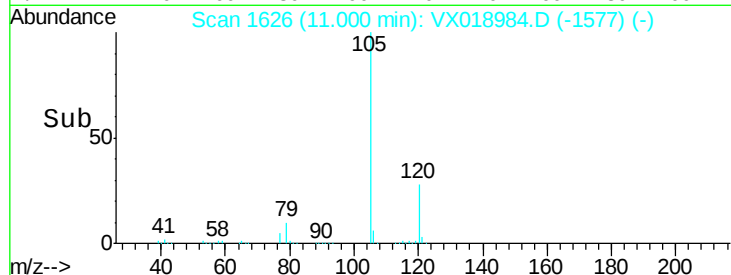
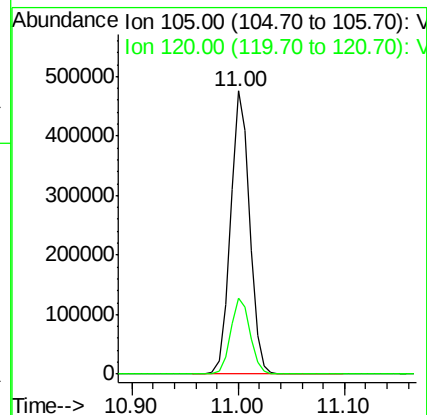
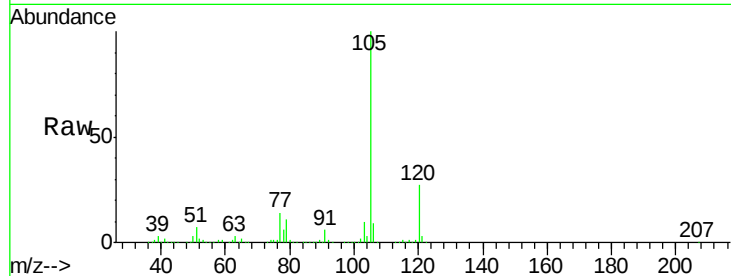
120 27.3 13.6 40.7

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#74

N-ethyl acetate

Concen: 42.781 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Tgt Ion: 43 Resp: 188455

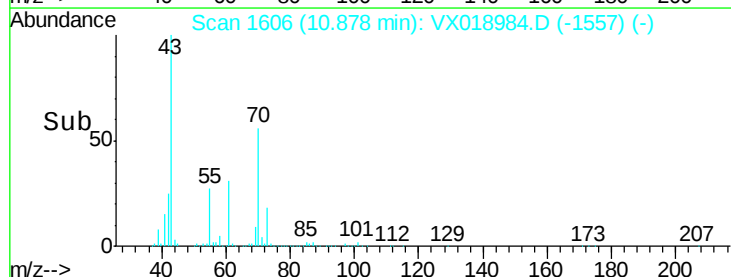
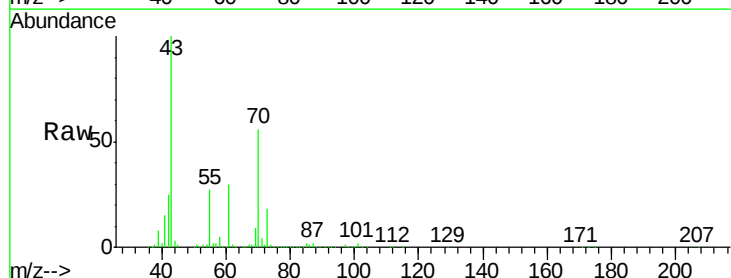
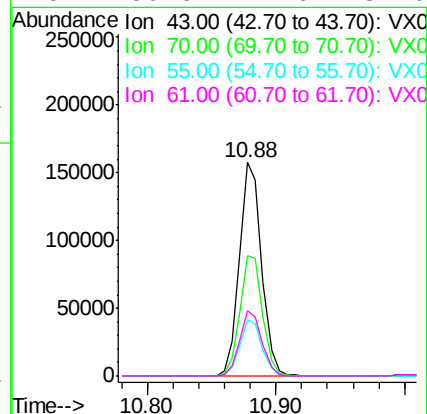
Ion Ratio Lower Upper

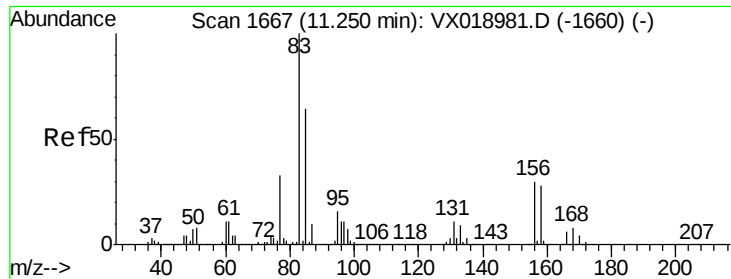
43 100

70 57.5 45.9 68.9

55 26.9 21.9 32.9

61 30.6 24.6 37.0





#75

1,1,2,2-Tetrachloroethane

Concen: 45.679 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

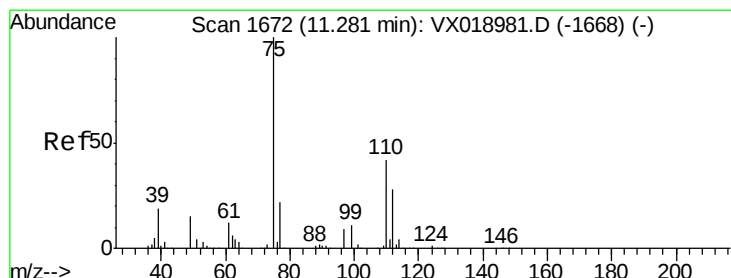
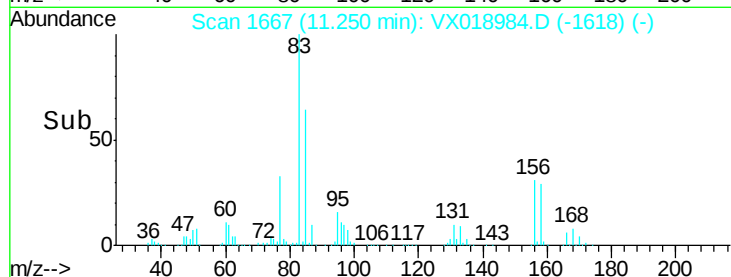
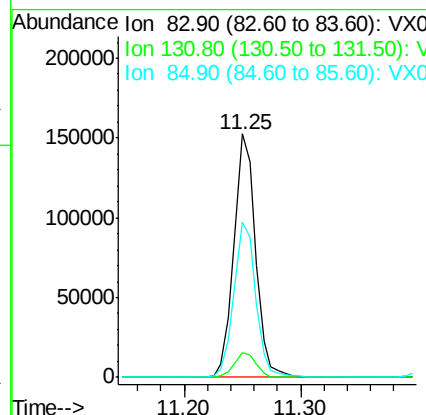
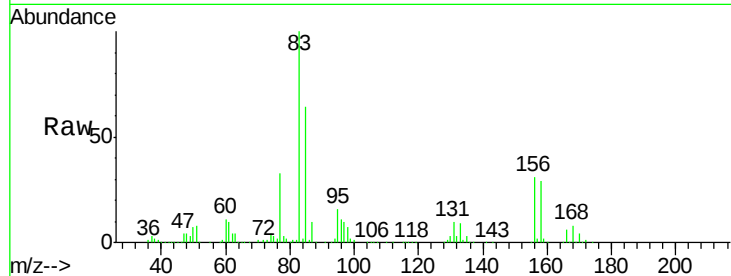
ClientSampleId :

ICVVX102020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 198274 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 10.5  | 5.4   | 16.2   |
| 85        | 64.6  | 32.2  | 96.6   |

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#76

1,2,3-Trichloropropane

Concen: 45.140 ug/l m

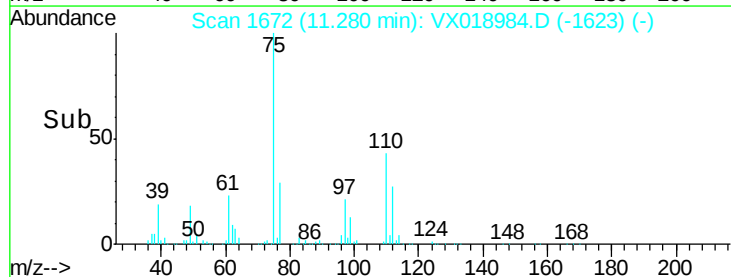
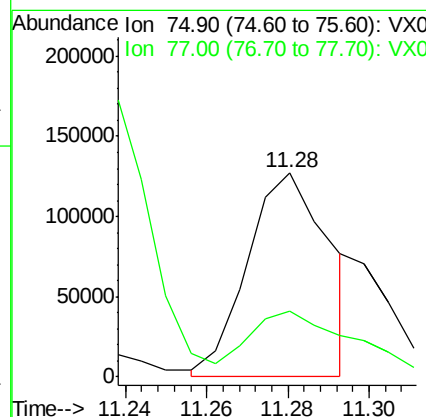
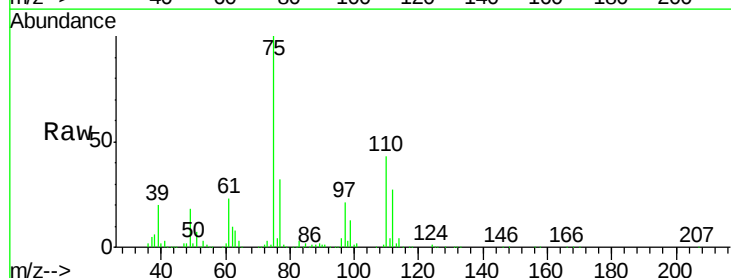
RT: 11.28 min Scan# 1672

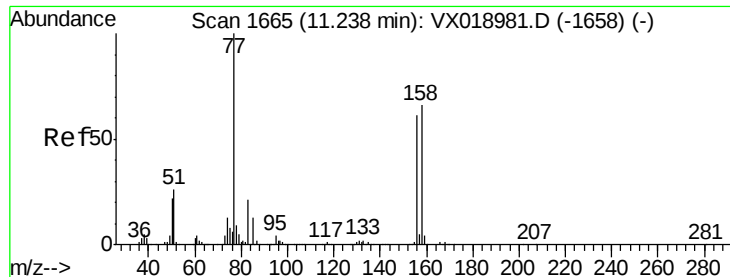
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 177315 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 41.5  | 20.6  | 61.9   |





#77

Bromobenzene

Concen: 47.567 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

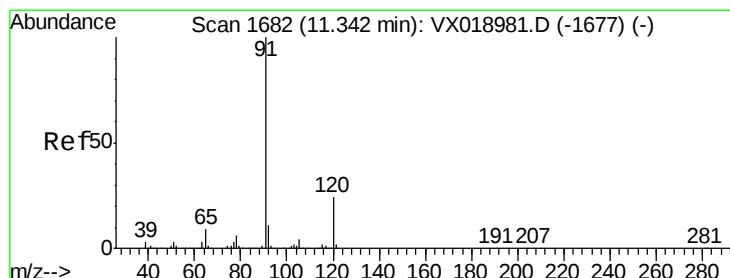
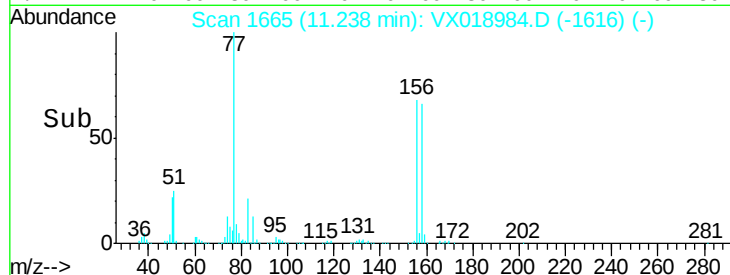
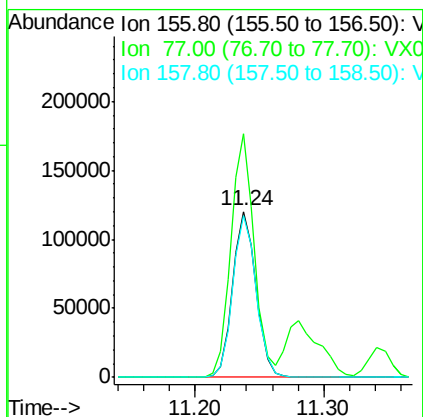
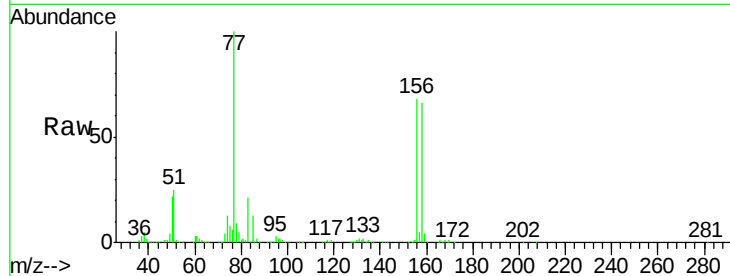
ClientSampleId :

ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 147.0 | 78.5  | 235.3 |
| 158     | 97.8  | 50.2  | 150.6 |

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#78

n-propylbenzene

Concen: 45.636 ug/l

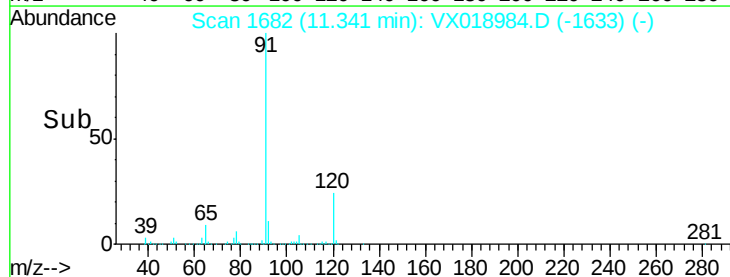
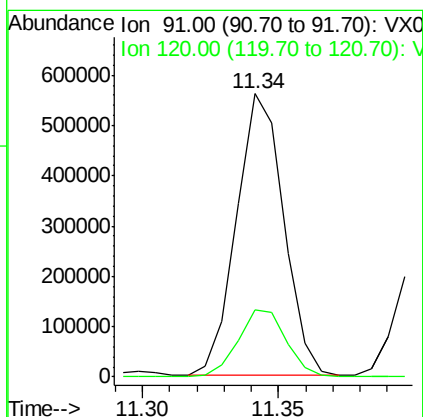
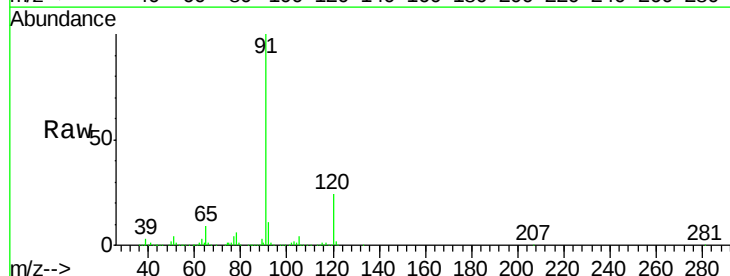
RT: 11.34 min Scan# 1682

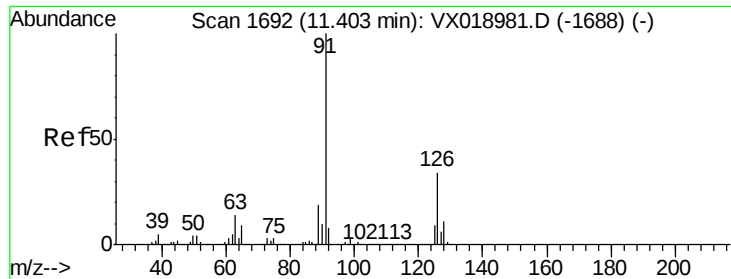
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 24.5  | 12.3  | 36.9  |





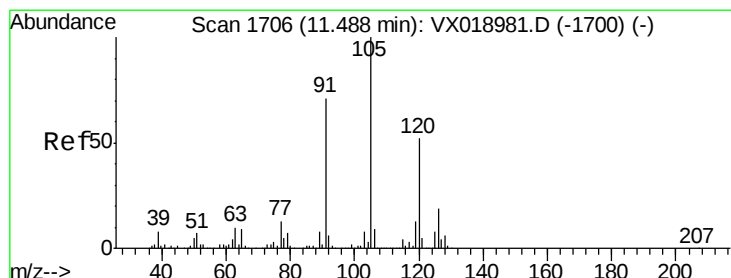
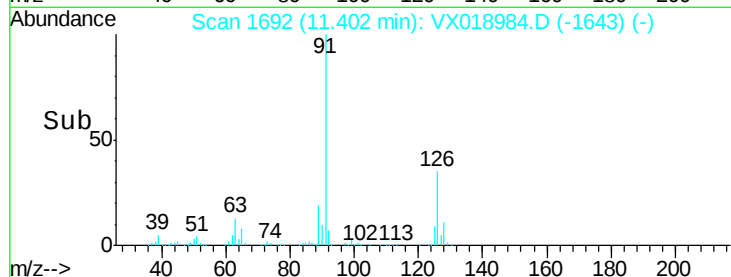
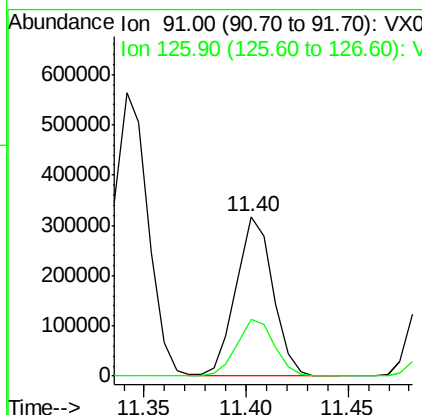
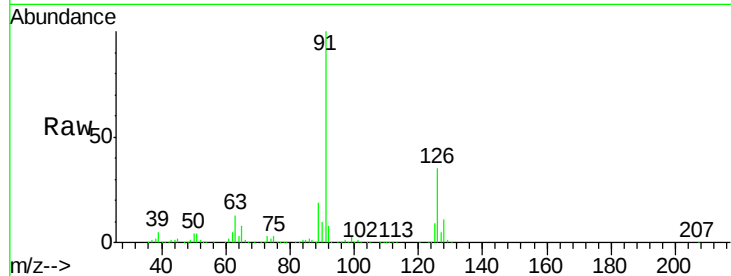
#79  
 2-Chlorotoluene  
 Concen: 45.326 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX102020

Tot Ion: 91 Resp: 396108  
 Ion Ratio Lower Upper  
 91 100  
 126 36.4 18.0 54.0

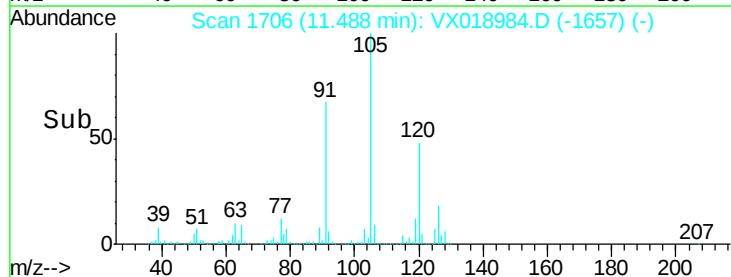
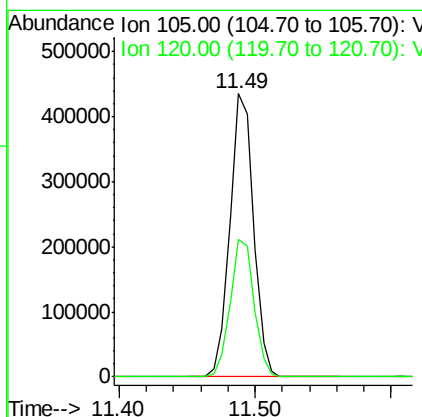
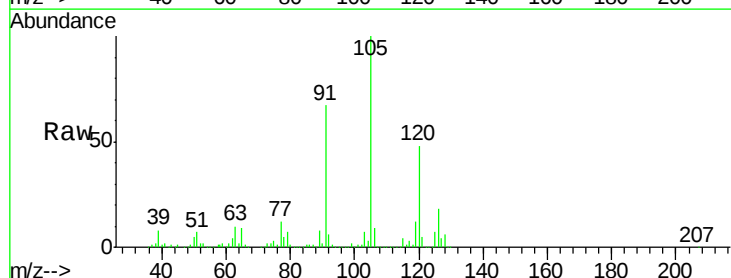
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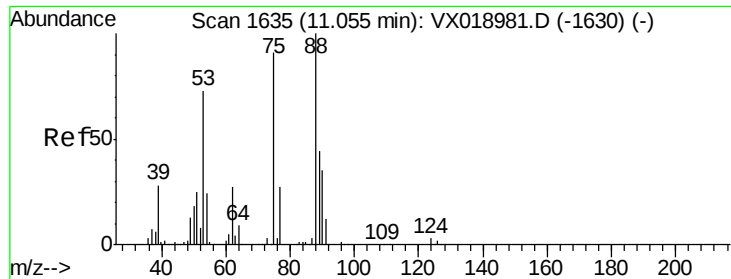
MMDadoda  
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 47.208 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Tgt Ion: 105 Resp: 523736  
 Ion Ratio Lower Upper  
 105 100  
 120 49.2 25.3 75.8





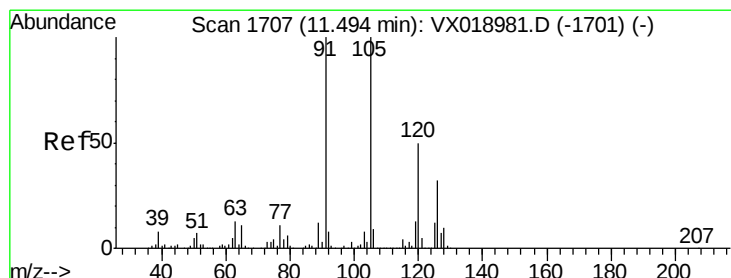
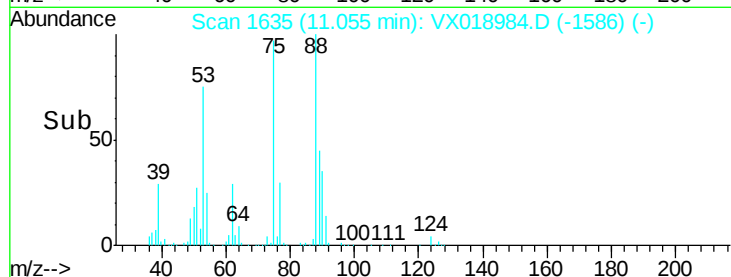
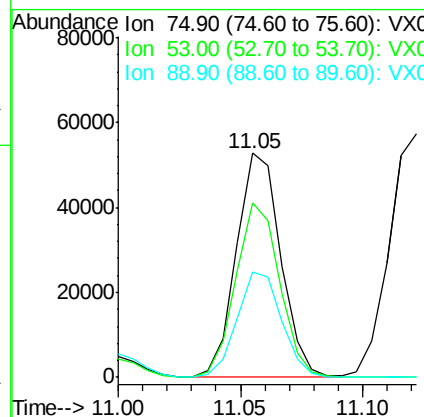
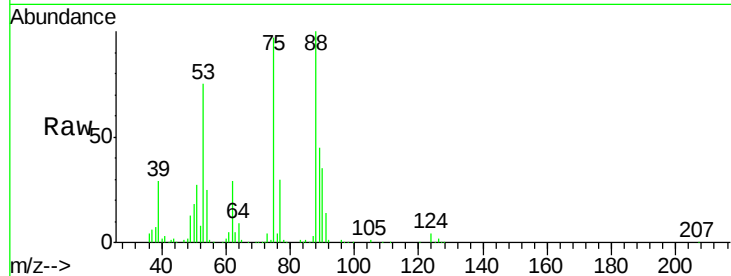
#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.308 ug/l  
RT: 11.05 min Scan# 1635  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 65983 |       |       |
| 53      | 77.8  | 63.9  | 95.9  |       |
| 89      | 47.8  | 39.9  | 59.9  |       |

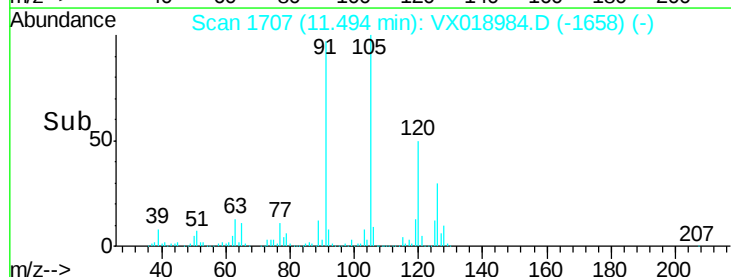
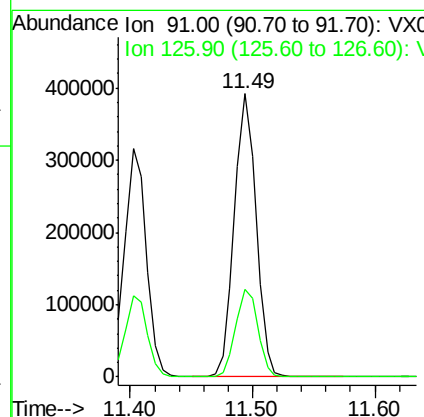
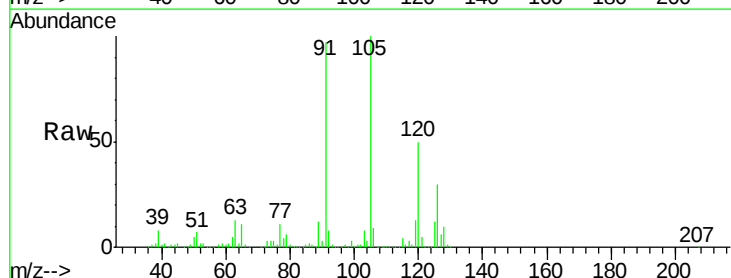
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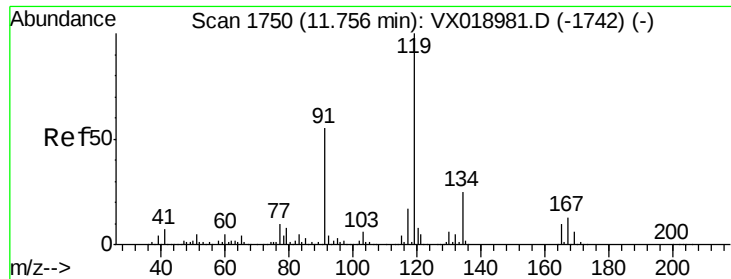
MMDadoda  
10/21/2020 1:05:01 PM



#82  
4-Chlorotoluene  
Concen: 45.040 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 482796 |       |       |
| 126     | 31.6  | 15.9   | 47.6  |       |





#83

tert-Butylbenzene

Concen: 48.241 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

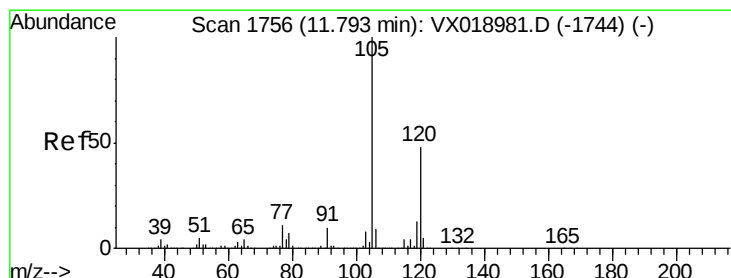
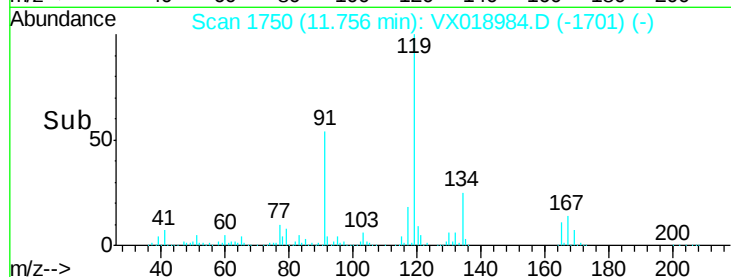
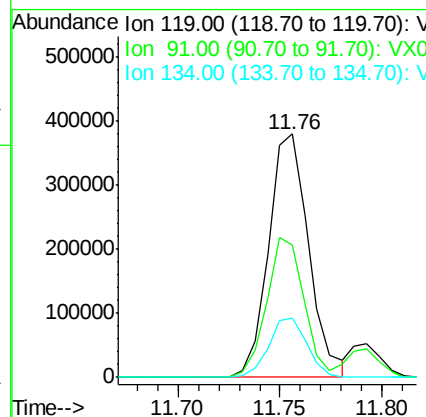
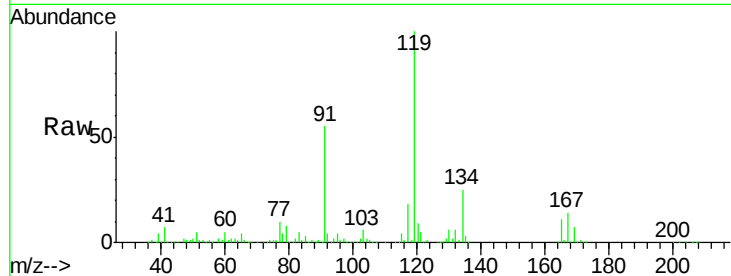
ClientSampleId :

ICVVX102020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 119   | Resp: | 521208 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 53.5  | 27.5  | 82.4   |
| 134       | 23.1  | 11.9  | 35.7   |

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10/21/2020 1:05:01 PM



#84

1,2,4-Trimethylbenzene

Concen: 46.980 ug/l

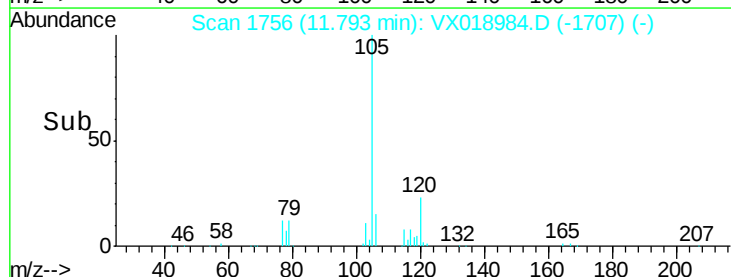
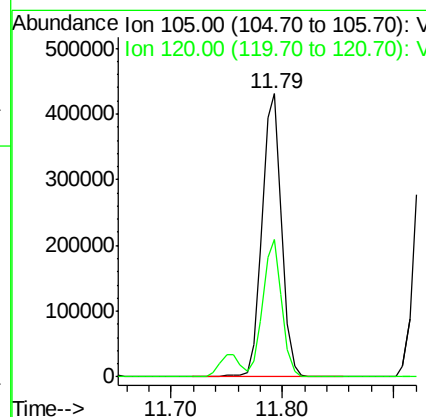
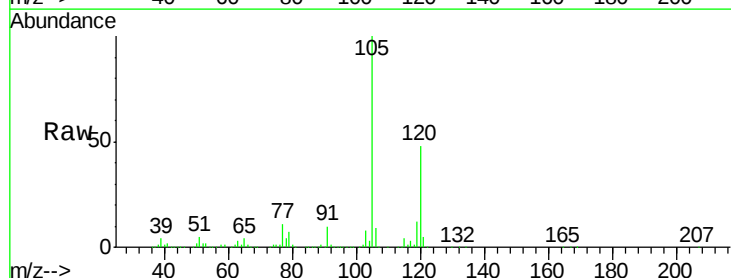
RT: 11.79 min Scan# 1756

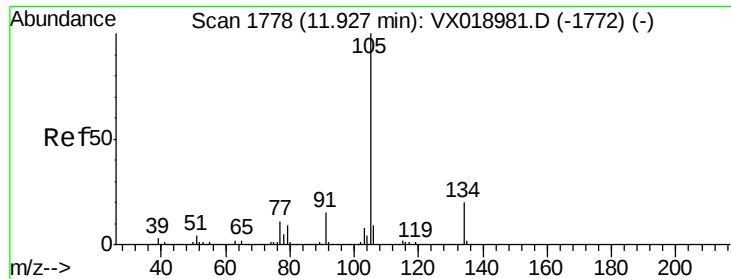
Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 525504 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 46.8  | 23.3  | 69.8   |





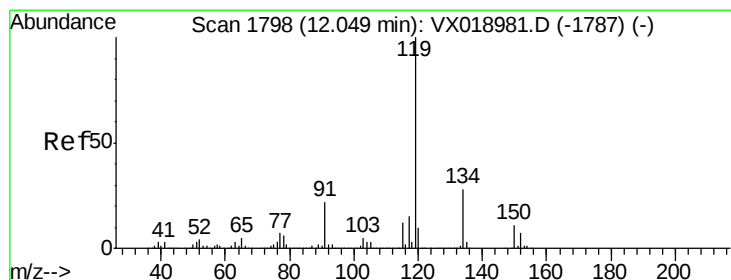
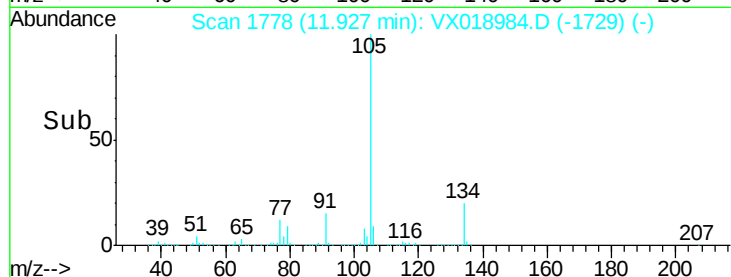
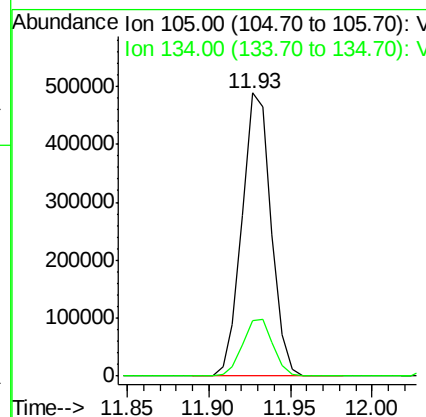
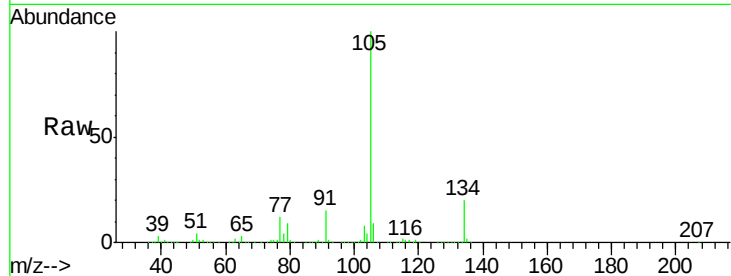
#85  
 sec-Butylbenzene  
 Concen: 47.131 ug/l  
 RT: 11.93 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 134     | 20.9  | 10.5  | 31.6  |

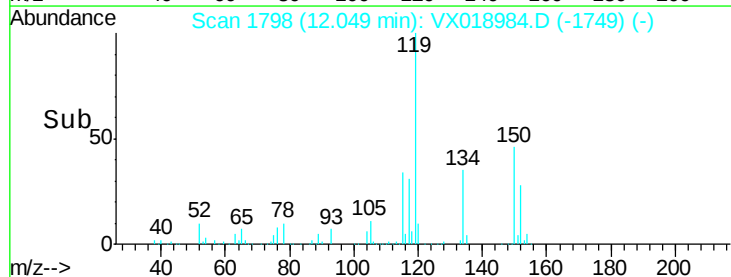
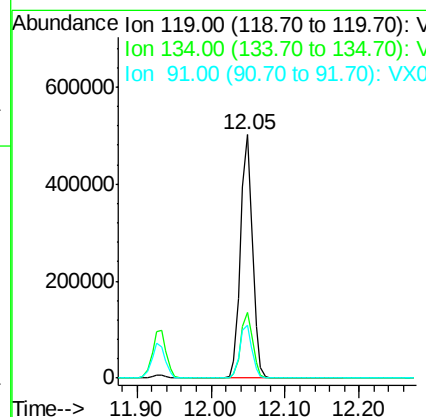
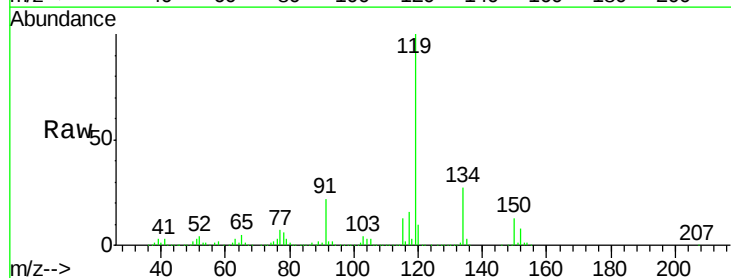
Manual Integrations  
 APPROVED

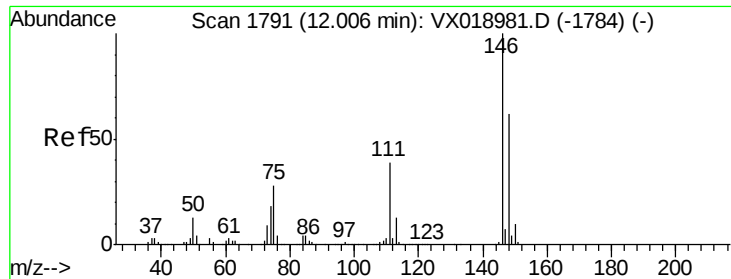
MMDadoda  
 10/21/2020 1:05:01 PM



#86  
 p-Isopropyltoluene  
 Concen: 47.194 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 27.0  | 13.5  | 40.5  |
| 91      | 22.2  | 11.0  | 33.0  |





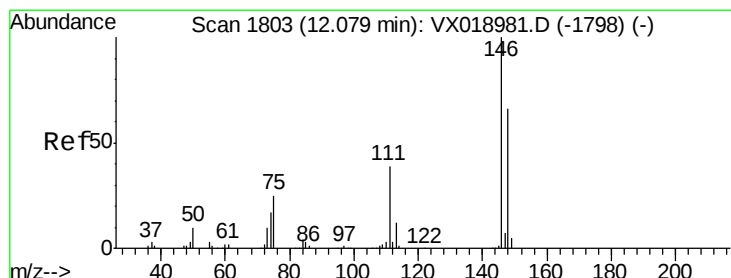
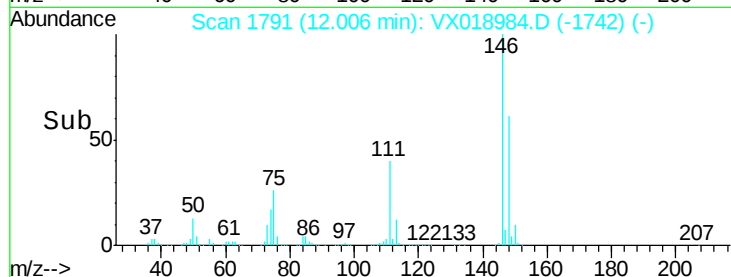
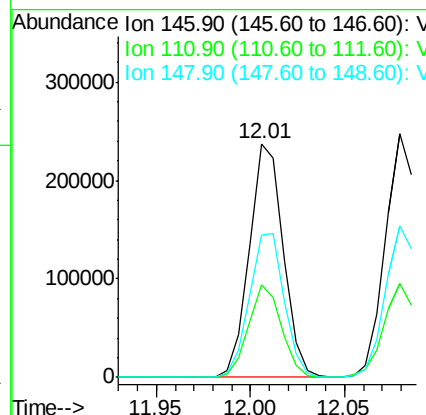
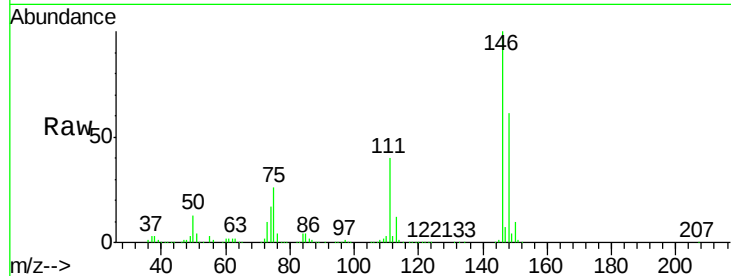
#87  
 1,3-Dichlorobenzene  
 Concen: 47.504 ug/l  
 RT: 12.01 min Scan# 1791  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX102020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 296463 |       |       |
| 111     | 38.9  | 19.8   | 59.4  |       |
| 148     | 63.5  | 31.9   | 95.7  |       |

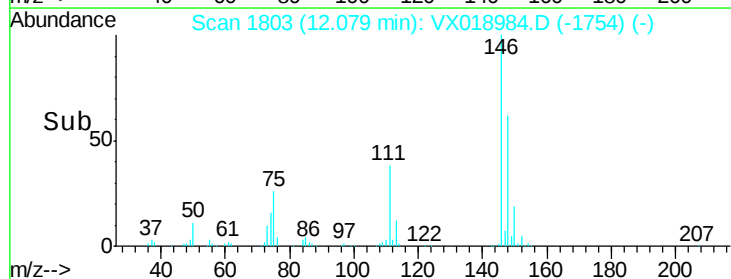
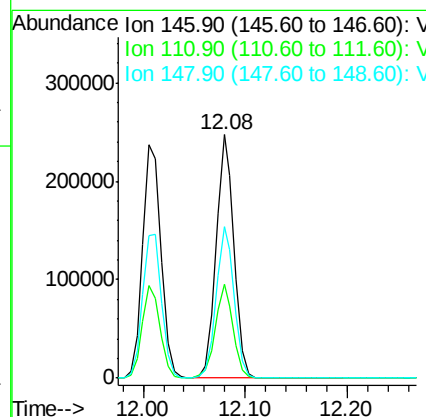
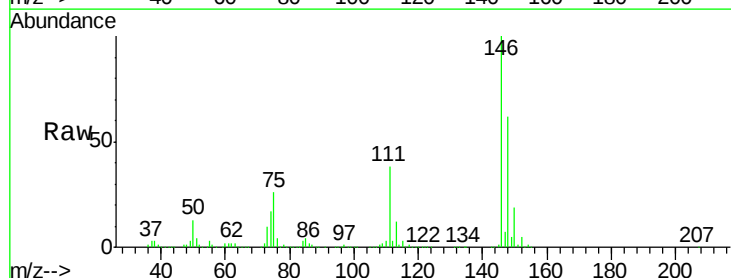
Manual Integrations  
 APPROVED

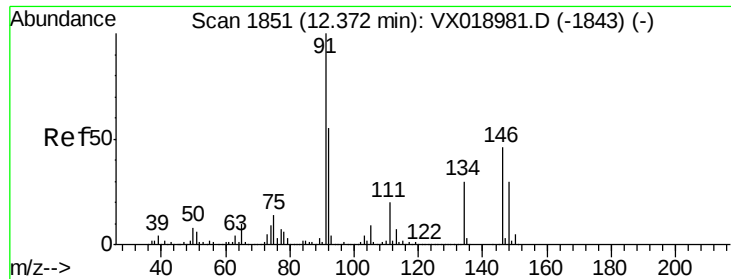
MMDadoda  
 10/21/2020 1:05:01 PM



#88  
 1,4-Dichlorobenzene  
 Concen: 47.268 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 304725 |       |       |
| 111     | 38.5  | 19.3   | 57.9  |       |
| 148     | 62.7  | 32.6   | 98.0  |       |





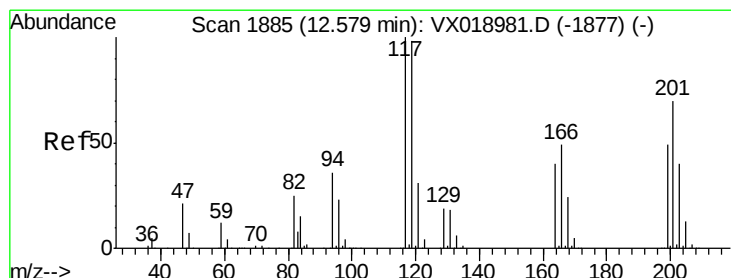
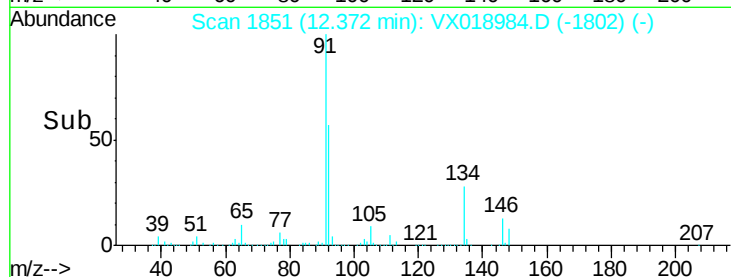
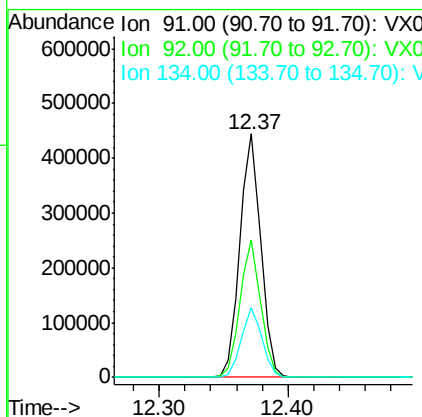
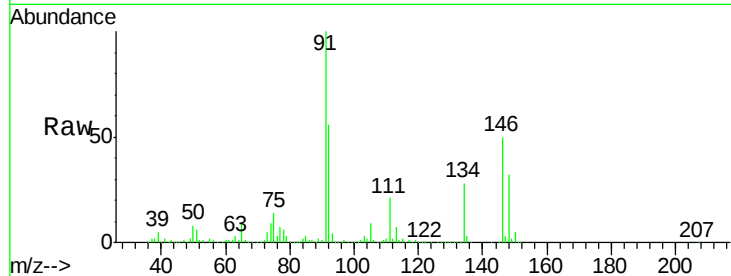
#89  
n-Butylbenzene  
Concen: 44.363 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 55.6  | 27.2  | 81.6  |
| 134     | 28.2  | 14.2  | 42.8  |

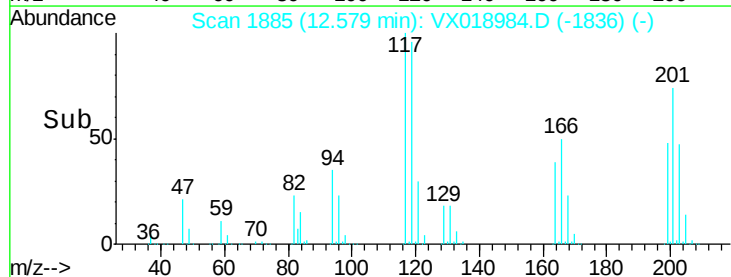
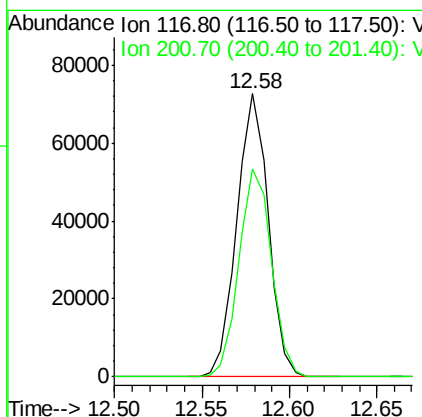
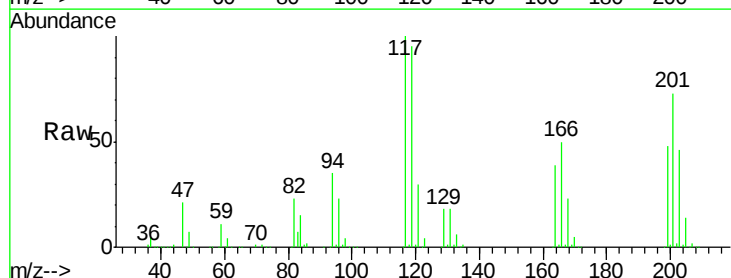
Manual Integrations  
APPROVED

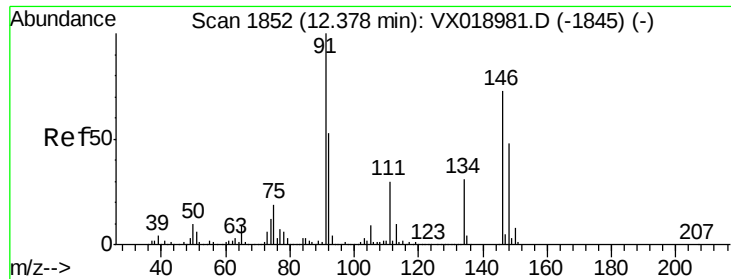
MMDadoda  
10/21/2020 1:05:01 PM



#90  
Hexachloroethane  
Concen: 47.663 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX018984.D  
Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 76.1  | 36.1  | 108.5 |





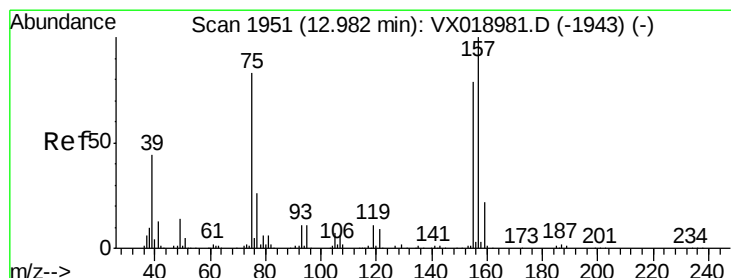
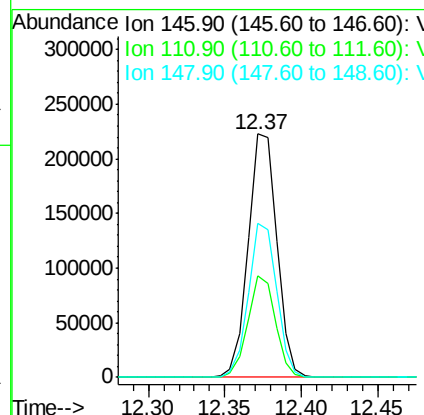
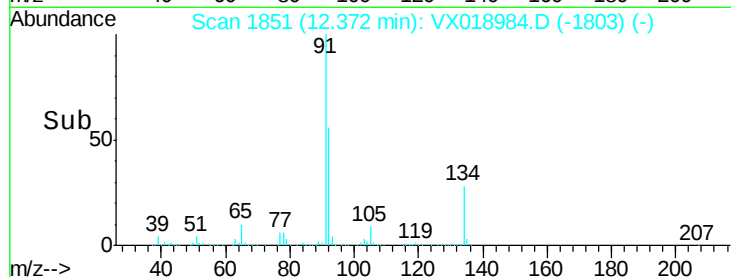
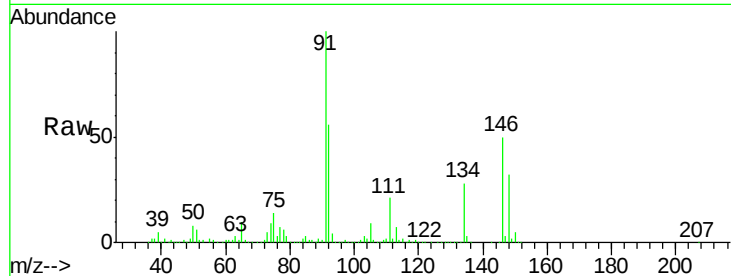
#91  
 1,2-Dichlorobenzene  
 Concen: 47.963 ug/l  
 RT: 12.37 min Scan# 1851  
 Delta R.T. -0.01 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 ICVVX102020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.0  | 20.8  | 62.5  |
| 148     | 62.5  | 32.5  | 97.4  |

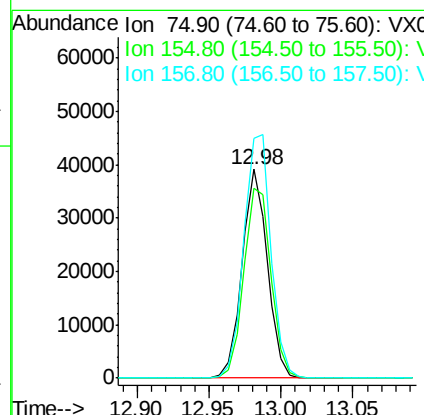
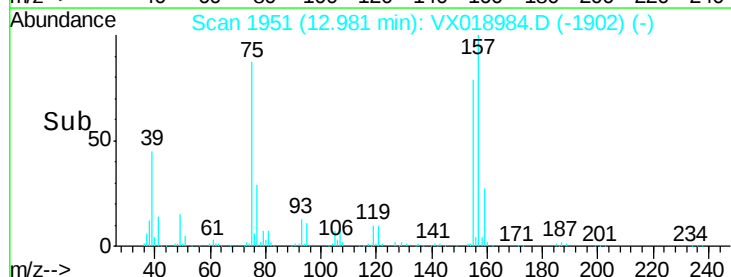
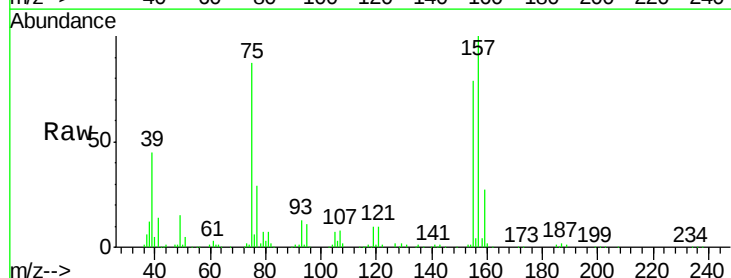
Manual Integrations  
 APPROVED

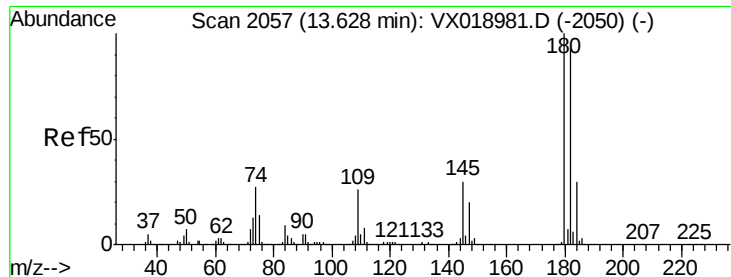
MMDadoda  
 10/21/2020 1:05:01 PM



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 44.732 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 97.1  | 47.6  | 142.9 |
| 157     | 124.6 | 62.7  | 188.1 |





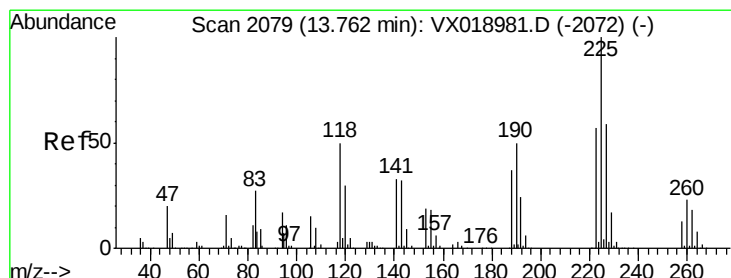
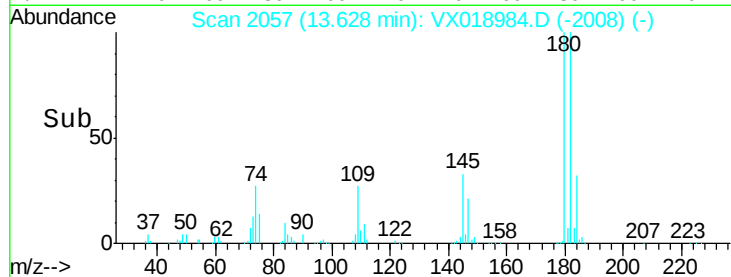
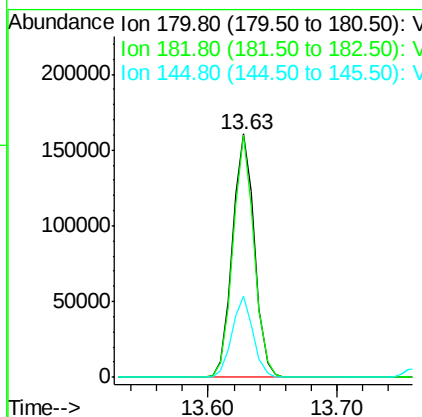
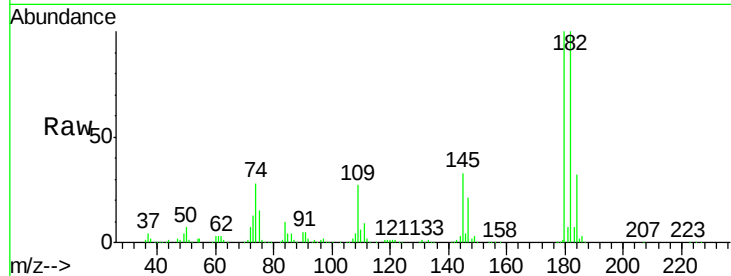
#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.223 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX102020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 191973 |       |       |
| 182     | 95.7  | 46.6   | 139.7 |       |
| 145     | 31.9  | 15.7   | 47.1  |       |

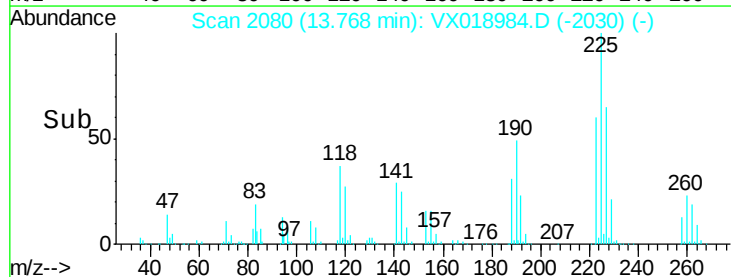
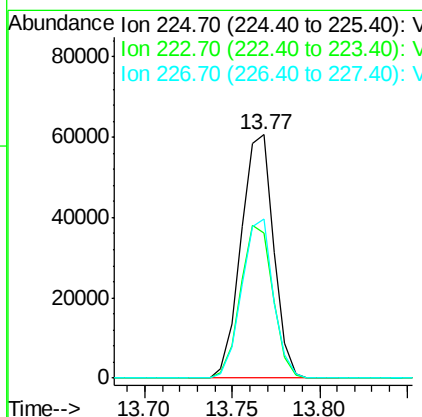
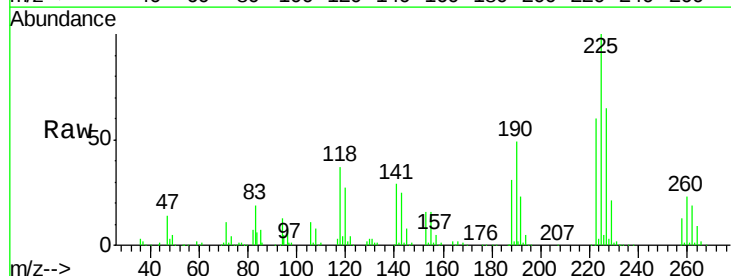
Manual Integrations  
 APPROVED

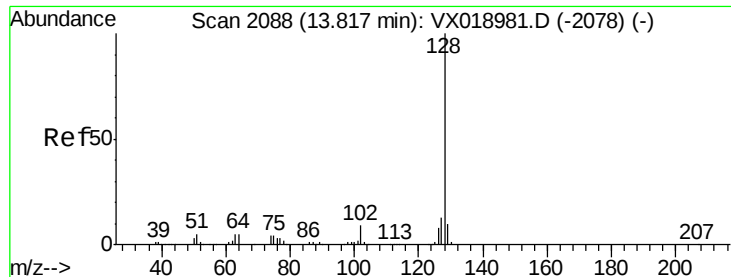
MMDadoda  
 10/21/2020 1:05:01 PM



#94  
 Hexachlorobutadiene  
 Concen: 45.529 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.01 min  
 Lab File: VX018984.D  
 Acq: 20 Oct 2020 19:13

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 78475 |       |       |
| 223     | 62.5  | 29.4  | 88.3  |       |
| 227     | 63.1  | 30.6  | 92.0  |       |





#95

Naphthalene

Concen: 48.438 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

Instrument :

MSVOA\_X

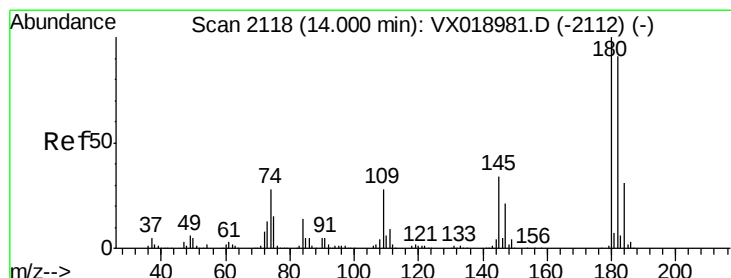
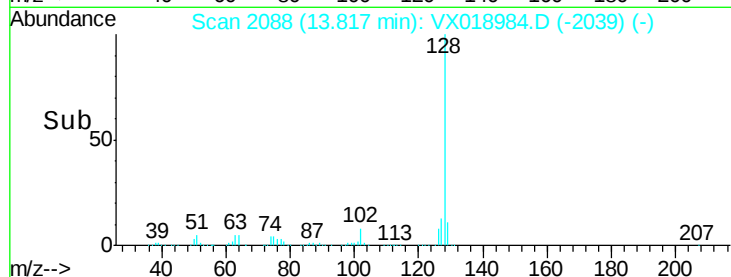
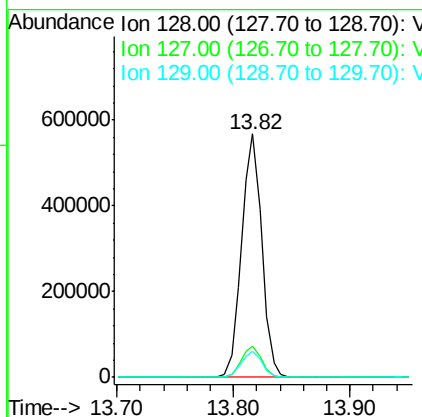
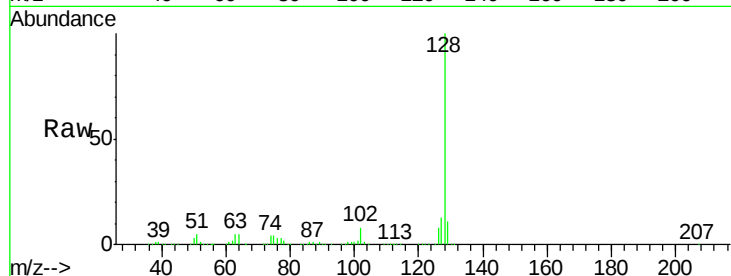
ClientSampleId :

ICVVX102020

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 128  | Resp: | 686117 |
| Ion Ratio |      | Lower | Upper  |
| 128       | 100  |       |        |
| 127       | 12.9 | 10.3  | 15.5   |
| 129       | 10.8 | 8.6   | 12.8   |

Manual Integrations  
APPROVED

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10/21/2020 1:05:01 PM



#96

1,2,3-Trichlorobenzene

Concen: 48.334 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018984.D

Acq: 20 Oct 2020 19:13

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 180  | Resp: | 193744 |
| Ion Ratio |      | Lower | Upper  |
| 180       | 100  |       |        |
| 182       | 92.9 | 47.8  | 143.4  |
| 145       | 32.3 | 17.0  | 51.0   |

