

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062920\  
 Data File : VX017012.D  
 Acq On : 29 Jun 2020 16:53  
 Operator : JC/SP  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICSVX062920

Manual Integrations  
 APPROVED

MMDadoda  
 6/30/2020 10:12:17 AM

Quant Time: Jun 30 05:43:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 29 17:10:38 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 320884   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 488290   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 458996   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 238880   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 182972   | 46.25 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.50%  |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 152483   | 49.37 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.74%  |      |
| 50) Toluene-d8            | 8.70   | 98  | 567900   | 49.72 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.44%  |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 226498   | 50.73 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.46% |      |

## Target Compounds

|                               |      |     |         |         | Qvalue   |
|-------------------------------|------|-----|---------|---------|----------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 158066  | 50.917  | ug/l 98  |
| 3) Chloromethane              | 1.32 | 50  | 177809  | 47.319  | ug/l 99  |
| 4) Vinyl Chloride             | 1.39 | 62  | 166287  | 47.696  | ug/l 99  |
| 5) Bromomethane               | 1.62 | 94  | 92170   | 50.039  | ug/l 99  |
| 6) Chloroethane               | 1.71 | 64  | 93701   | 45.506  | ug/l 97  |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 241970  | 46.928  | ug/l 99  |
| 8) Diethyl Ether              | 2.17 | 74  | 86691   | 49.969  | ug/l 99  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 152138  | 49.229  | ug/l 99  |
| 10) Methyl Iodide             | 2.49 | 142 | 191507  | 48.025  | ug/l 98  |
| 11) Tert butyl alcohol        | 3.01 | 59  | 185205  | 245.415 | ug/l 99  |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 148930  | 46.912  | ug/l 98  |
| 13) Acrolein                  | 2.28 | 56  | 101735  | 225.516 | ug/l 100 |
| 14) Allyl chloride            | 2.71 | 41  | 283929  | 48.394  | ug/l 98  |
| 15) Acrylonitrile             | 3.12 | 53  | 437875  | 241.364 | ug/l 99  |
| 16) Acetone                   | 2.42 | 43  | 350578  | 236.901 | ug/l 99  |
| 17) Carbon Disulfide          | 2.55 | 76  | 450195  | 50.817  | ug/l 100 |
| 18) Methyl Acetate            | 2.75 | 43  | 186751  | 48.342  | ug/l 100 |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 516449  | 48.471  | ug/l 99  |
| 20) Methylene Chloride        | 2.84 | 84  | 170852  | 50.345  | ug/l 99  |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 169231  | 48.035  | ug/l 99  |
| 22) Diisopropyl ether         | 3.82 | 45  | 526684  | 48.502  | ug/l 98  |
| 23) Vinyl Acetate             | 3.78 | 43  | 2362896 | 253.224 | ug/l 100 |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 294257  | 47.624  | ug/l 99  |
| 25) 2-Butanone                | 4.64 | 43  | 598737  | 242.815 | ug/l 98  |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 265521  | 48.399  | ug/l 100 |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 186990  | 46.842  | ug/l 98  |
| 28) Bromochloromethane        | 4.98 | 49  | 134462  | 44.721  | ug/l 97  |
| 29) Tetrahydrofuran           | 5.09 | 42  | 399749  | 245.363 | ug/l 99  |
| 30) Chloroform                | 5.18 | 83  | 298207  | 47.082  | ug/l 96  |
| 31) Cyclohexane               | 5.55 | 56  | 265147  | 49.646  | ug/l 99  |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 271873  | 46.608  | ug/l 99  |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 227253  | 49.243  | ug/l 99  |
| 37) Ethyl Acetate             | 4.79 | 43  | 237043  | 50.625  | ug/l 99  |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 250001  | 49.184  | ug/l 98  |

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 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062920

Manual Integrations  
 APPROVED

MMDadoda  
 6/30/2020 10:12:17 AM

Quant Time: Jun 30 05:43:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 29 17:10:38 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|-------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 274241   | 53.409   | ug/l  | 98       |
| 40) Benzene                    | 6.11  | 78   | 667541   | 49.231   | ug/l  | 99       |
| 41) Methacrylonitrile          | 5.00  | 41   | 131405   | 49.863   | ug/l  | 99       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 237814   | 48.556   | ug/l  | 100      |
| 43) Isopropyl Acetate          | 6.42  | 43   | 389692   | 50.084   | ug/l  | 100      |
| 44) Trichloroethene            | 7.19  | 130  | 192249   | 51.389   | ug/l  | 99       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 171644   | 49.286   | ug/l  | 100      |
| 46) Dibromomethane             | 7.64  | 93   | 117020   | 49.216   | ug/l  | 98       |
| 47) Bromodichloromethane       | 7.87  | 83   | 239632   | 48.905   | ug/l  | 95       |
| 48) Methyl methacrylate        | 7.74  | 41   | 191211   | 51.727   | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 84460    | 1008.538 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1198673  | 258.442  | ug/l  | 99       |
| 52) Toluene                    | 8.76  | 92   | 420780   | 49.704   | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 273754   | 50.636   | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 293388   | 50.624   | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 170005   | 49.151   | ug/l  | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 260770   | 52.969   | ug/l  | 100      |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 285760   | 48.825   | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 644815   | 263.171  | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 895300   | 264.307  | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.57  | 129  | 198572   | 49.429   | ug/l  | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 182537   | 49.097   | ug/l  | 100      |
| 64) Tetrachloroethene          | 9.32  | 164  | 177797   | 47.996   | ug/l  | 95       |
| 65) Chlorobenzene              | 10.12 | 112  | 459786   | 48.535   | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 177333   | 48.572   | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 819255   | 51.784   | ug/l  | 98       |
| 68) m/p-Xylenes                | 10.34 | 106  | 629662   | 103.654  | ug/l  | 98       |
| 69) o-Xylene                   | 10.68 | 106  | 296631   | 51.331   | ug/l  | 99       |
| 70) Styrene                    | 10.70 | 104  | 522891   | 53.136   | ug/l  | 100      |
| 71) Bromoform                  | 10.84 | 173  | 148338   | 51.237   | ug/l  | 100      |
| 73) Isopropylbenzene           | 11.00 | 105  | 814178   | 52.034   | ug/l  | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 357006   | 53.473   | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 243500   | 49.473   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 237707m  | 50.604   | ug/l  |          |
| 77) Bromobenzene               | 11.24 | 156  | 209108   | 48.626   | ug/l  | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 933635   | 52.766   | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 551761   | 51.525   | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 682180   | 52.562   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 94341    | 52.009   | ug/l  | 97       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 657492   | 51.360   | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 667462   | 52.389   | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 703368   | 53.419   | ug/l  | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 796551   | 53.188   | ug/l  | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 752785   | 53.995   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 377493   | 48.333   | ug/l  | 98       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 385171   | 52.303   | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 659700   | 52.994   | ug/l  | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 139407   | 50.706   | ug/l  | 97       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 352565   | 48.293   | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 55854    | 47.571   | ug/l  | 98       |

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Operator : JC/SP  
Sample : VSTDICV050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

Manual Integrations  
APPROVED

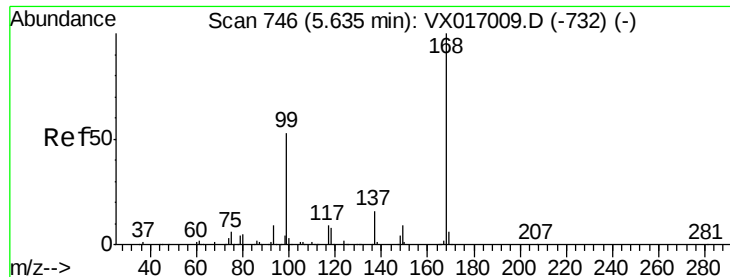
MMDadoda  
6/30/2020 10:12:17 AM

Quant Time: Jun 30 05:43:26 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 29 17:10:38 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 238945   | 47.952 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 98994    | 52.307 | ug/l  | 96       |
| 95) Naphthalene            | 13.82 | 128  | 800112   | 52.816 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 246597   | 51.136 | ug/l  | 99       |

(#) = 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. -0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion:168 Resp: 320884

Ion Ratio Lower Upper

168 100

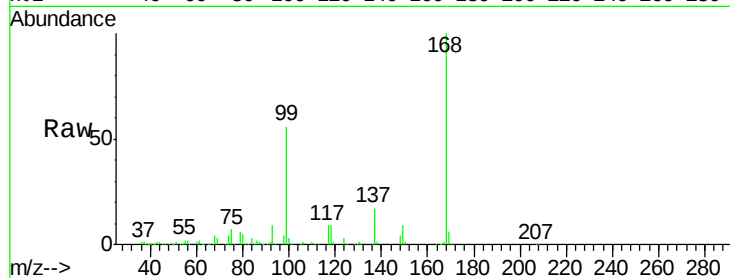
99 55.4 42.6 64.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

0

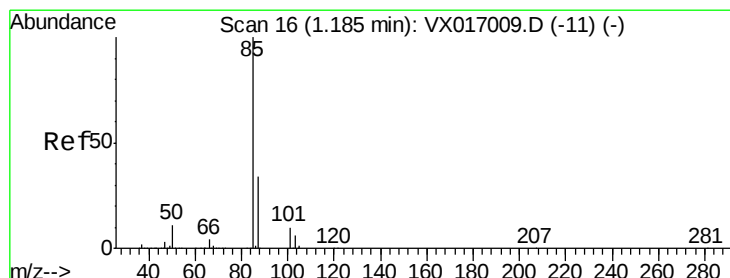
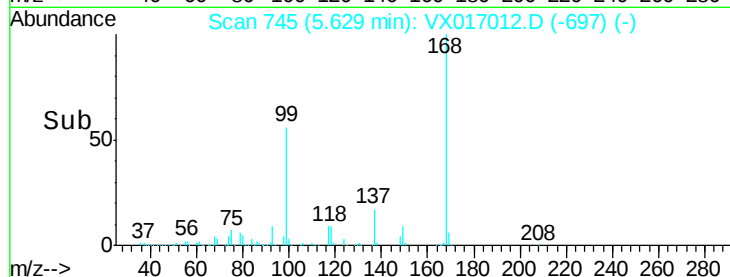
5.50

5.60

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 50.917 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017012.D

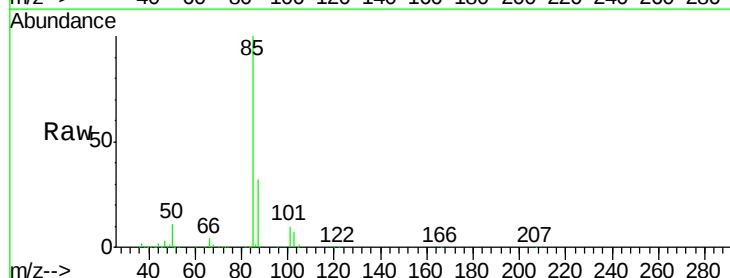
Acq: 29 Jun 2020 16:53

Tgt Ion: 85 Resp: 158066

Ion Ratio Lower Upper

85 100

87 32.5 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

150000

100000

50000

0

1.10

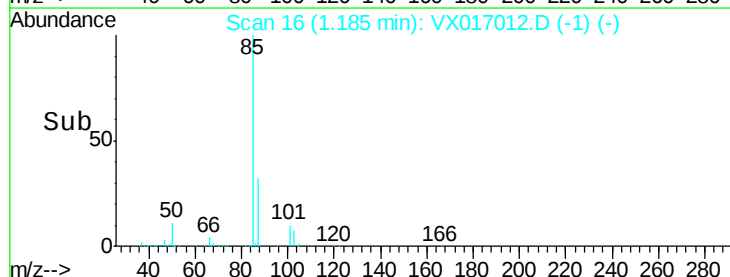
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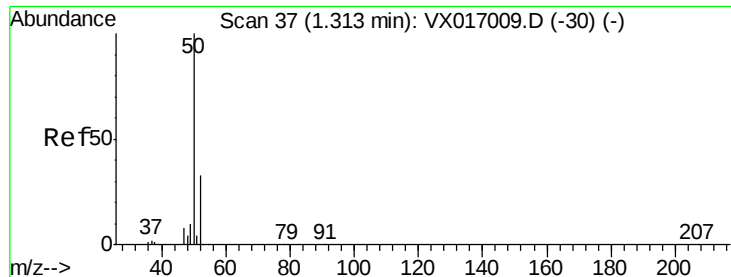
1.20

1.25

1.30

Time-->





#3

Chloromethane

Concen: 47.319 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion: 50 Resp: 177809

Ion Ratio Lower Upper

50 100

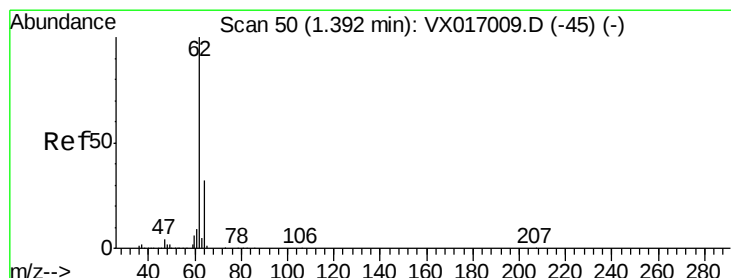
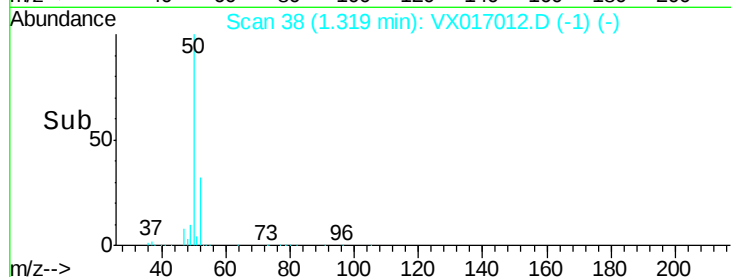
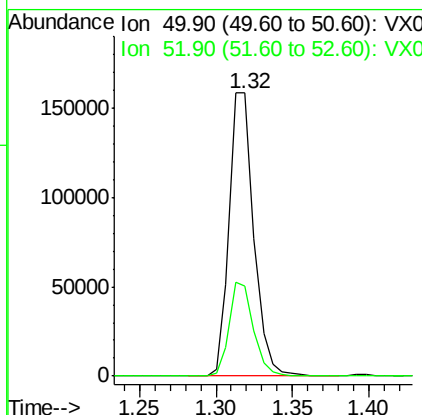
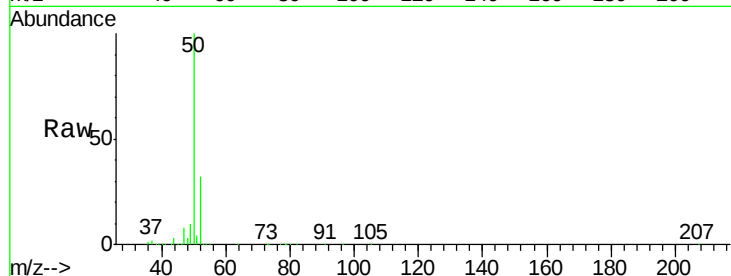
52 32.0 26.1 39.1

Manual Integrations

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6/30/2020 10:12:17 AM



#4

Vinyl Chloride

Concen: 47.696 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017012.D

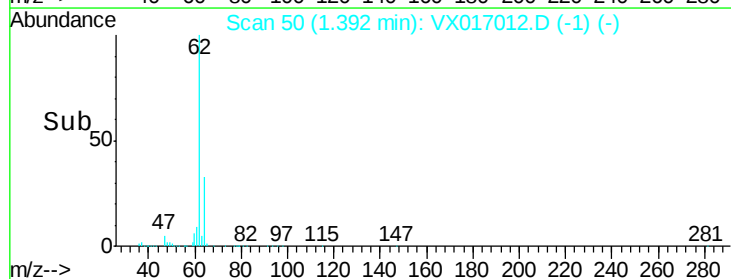
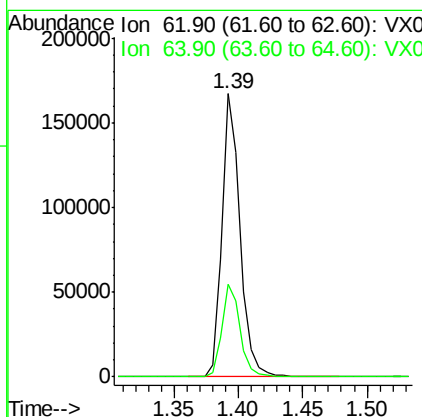
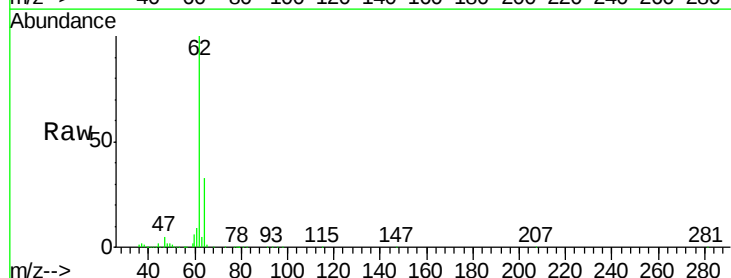
Acq: 29 Jun 2020 16:53

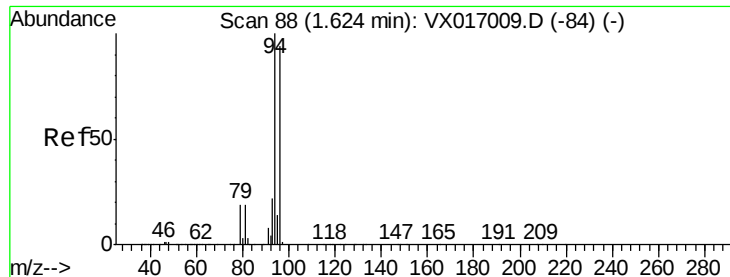
Tgt Ion: 62 Resp: 166287

Ion Ratio Lower Upper

62 100

64 32.7 25.9 38.9





#5

Bromomethane

Concen: 50.039 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion: 94 Resp: 92170

Ion Ratio Lower Upper

94 100

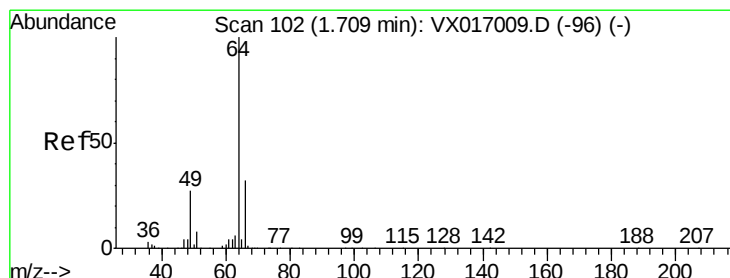
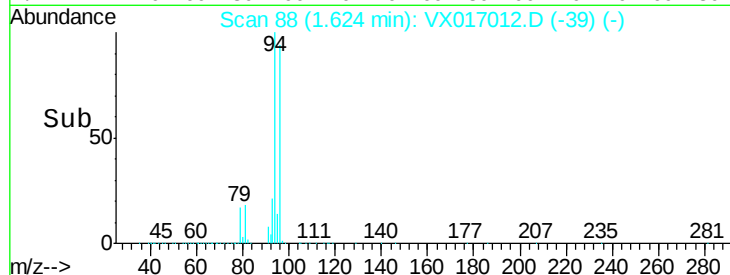
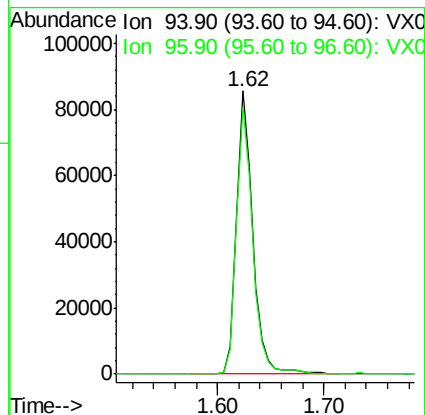
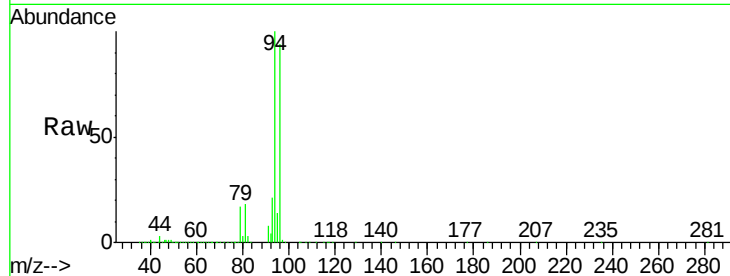
96 94.4 75.0 112.4

Manual Integrations

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6/30/2020 10:12:17 AM



#6

Chloroethane

Concen: 45.506 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017012.D

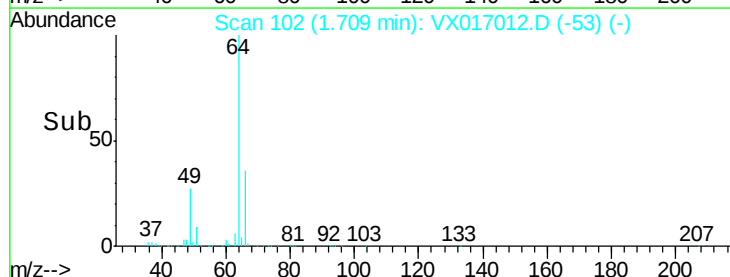
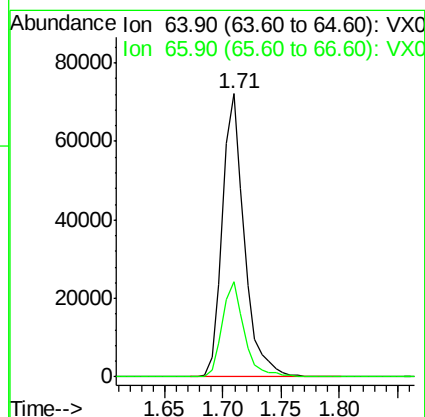
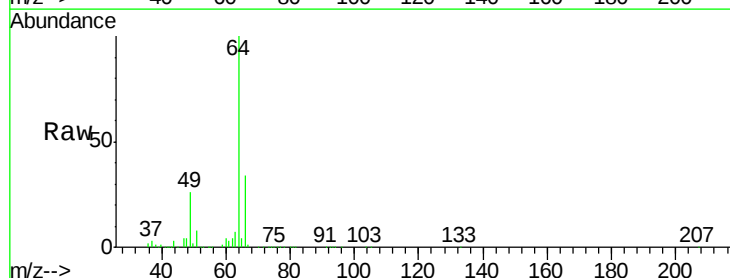
Acq: 29 Jun 2020 16:53

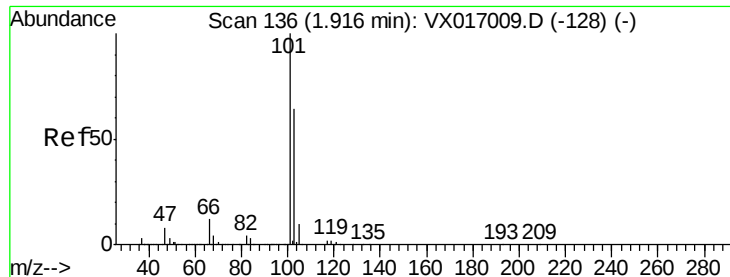
Tgt Ion: 64 Resp: 93701

Ion Ratio Lower Upper

64 100

66 33.5 25.5 38.3





#7

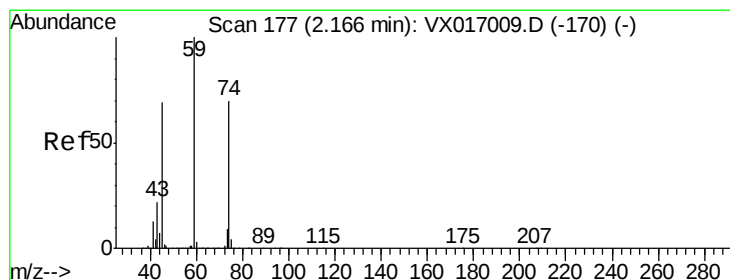
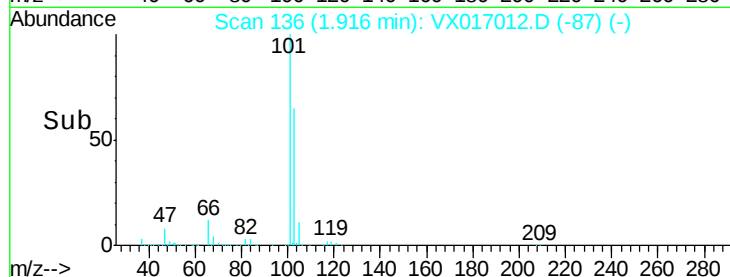
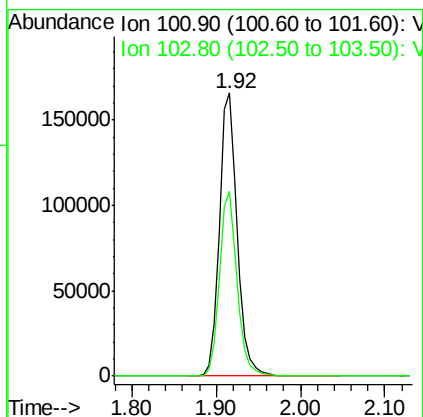
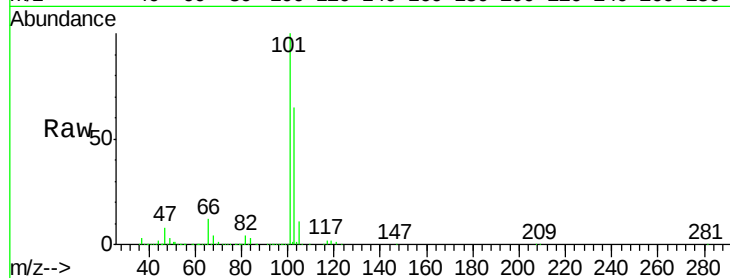
Trichlorofluoromethane  
 Concen: 46.928 ug/l  
 RT: 1.92 min Scan# 136  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062920

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 101     | 100  |       | 241970 |       |       |
| 103     | 65.2 | 51.5  | 77.3   |       |       |

Manual Integrations  
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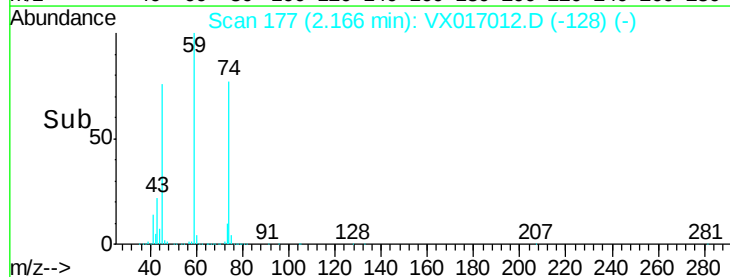
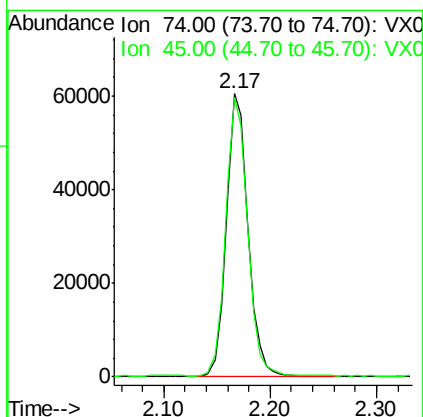
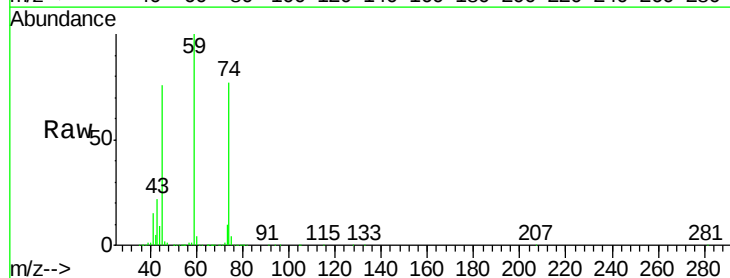
MMDadoda  
 6/30/2020 10:12:17 AM

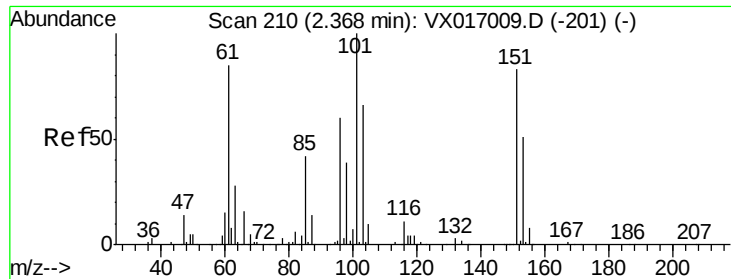


#8

Diethyl Ether  
 Concen: 49.969 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. 0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 74      | 100  |       | 86691 |       |       |
| 45      | 98.5 | 49.8  | 149.3 |       |       |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.229 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

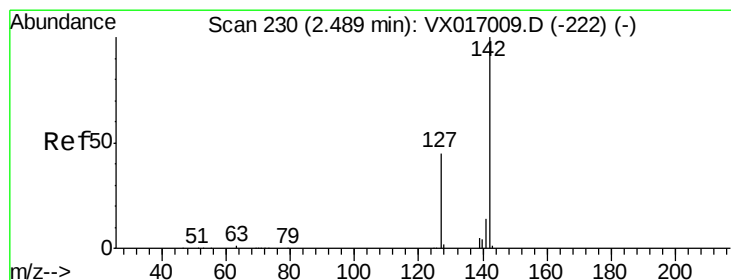
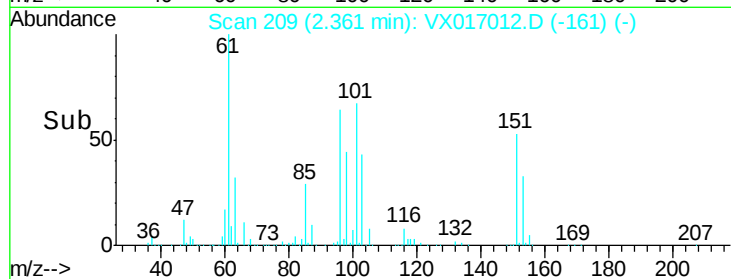
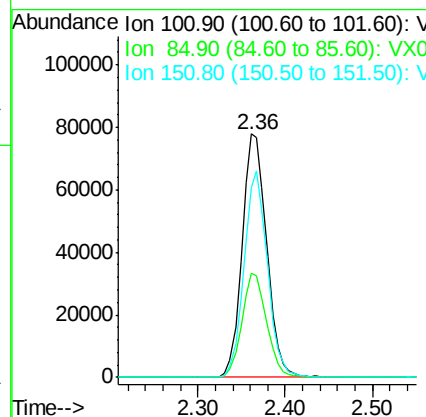
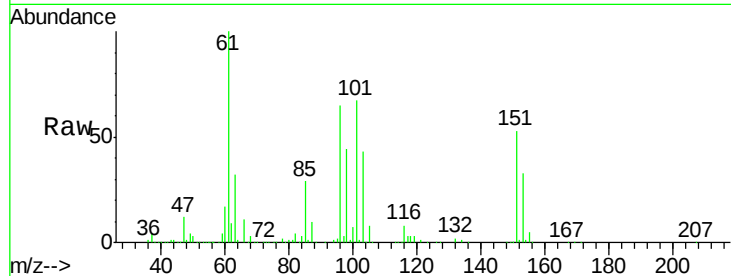
ClientSampleId :

ICVVX062920

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 152138 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 43.0  | 33.5  | 50.3   |
| 151       | 80.6  | 63.8  | 95.6   |

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6/30/2020 10:12:17 AM



#10

Methyl Iodide

Concen: 48.025 ug/l

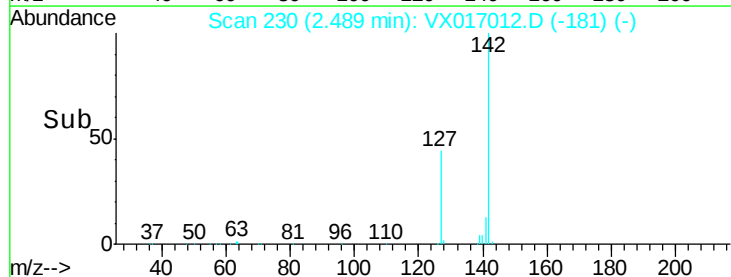
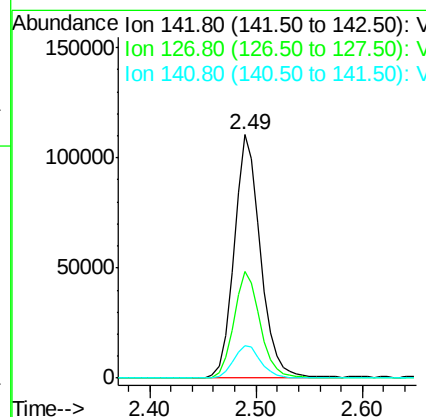
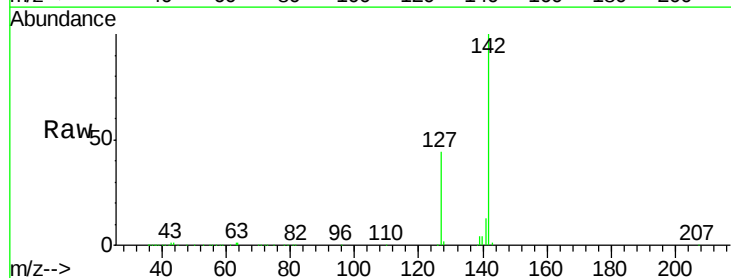
RT: 2.49 min Scan# 230

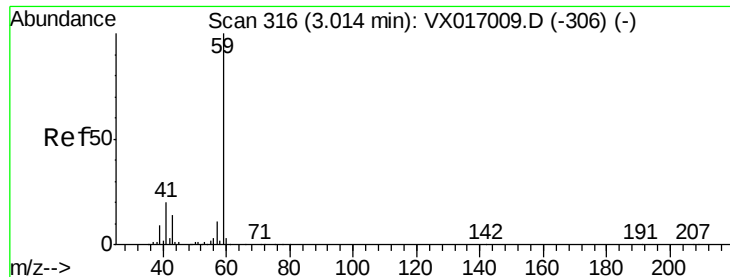
Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 191507 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 43.8  | 36.6  | 54.8   |
| 141       | 14.0  | 11.6  | 17.4   |





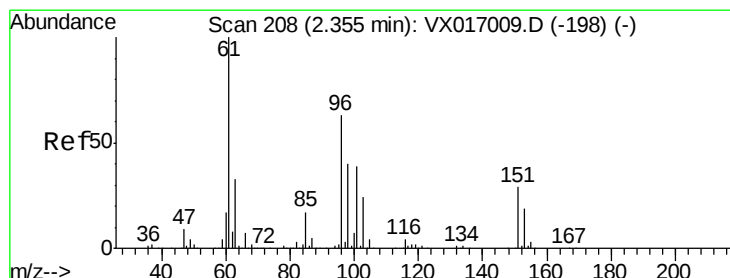
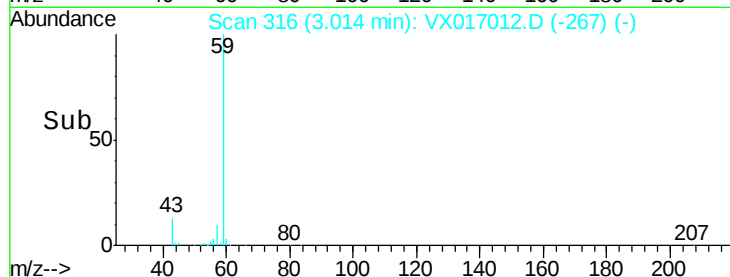
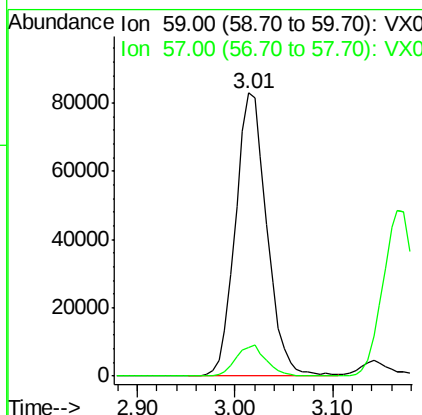
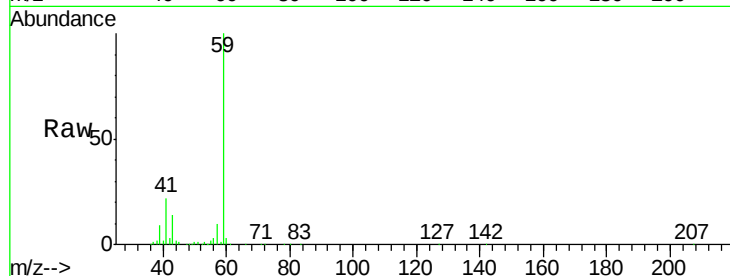
#11  
Tert butyl alcohol  
Concen: 245.415 ug/l  
RT: 3.01 min Scan# 316  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

Tot Ion: 59 Resp: 185205  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.2 12.2

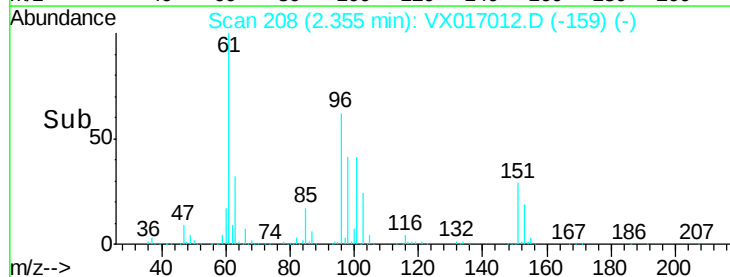
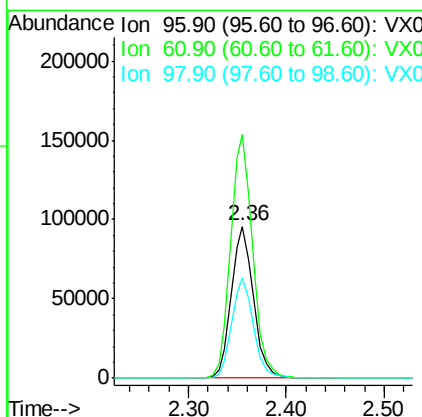
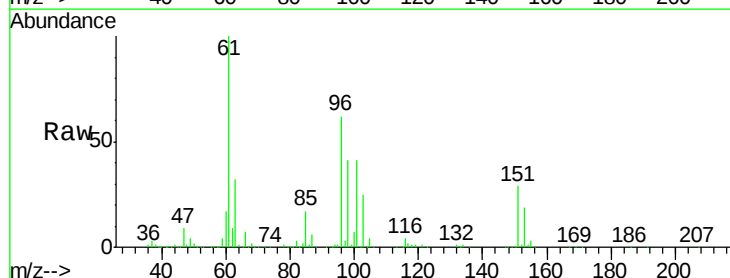
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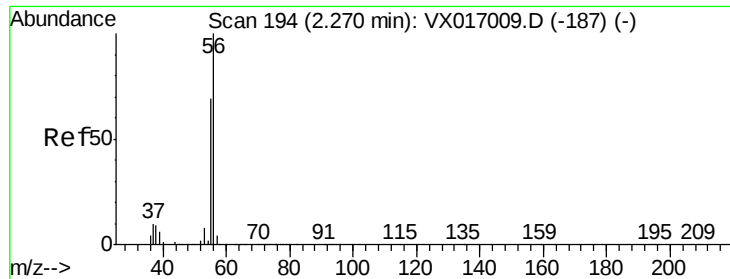
MMDadoda  
6/30/2020 10:12:17 AM



#12  
1,1-Dichloroethene  
Concen: 46.912 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Tgt Ion: 96 Resp: 148930  
Ion Ratio Lower Upper  
96 100  
61 160.8 126.3 189.5  
98 66.1 51.0 76.6





#13

Acrolein

Concen: 225.516 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion: 56 Resp: 101735

Ion Ratio Lower Upper

56 100

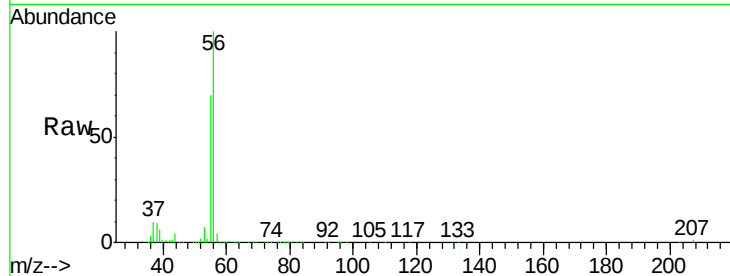
55 69.6 55.7 83.5

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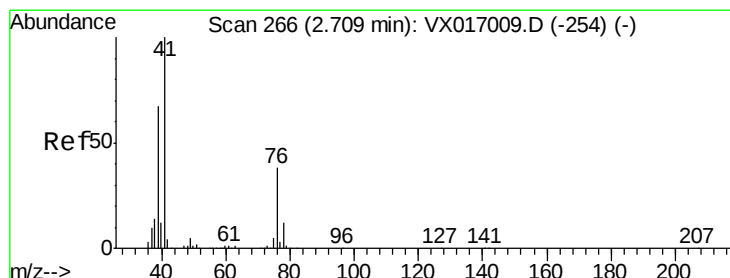
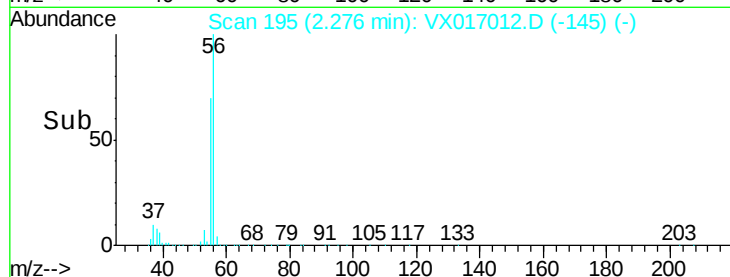
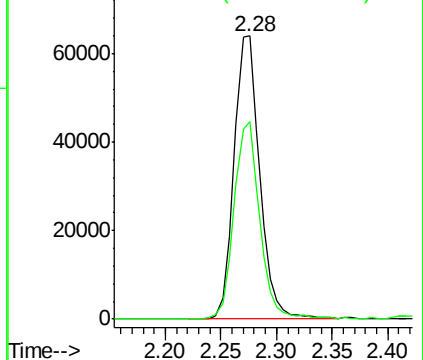
MMDadoda

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 48.394 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

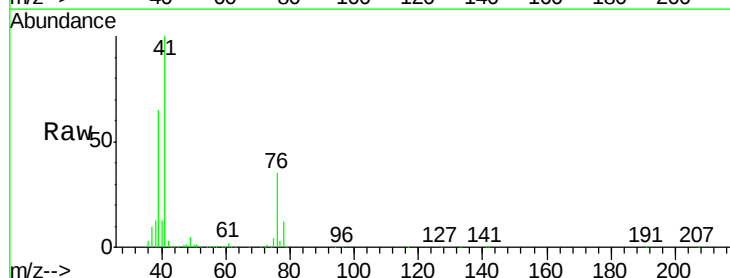
Tgt Ion: 41 Resp: 283929

Ion Ratio Lower Upper

41 100

39 60.7 49.4 74.2

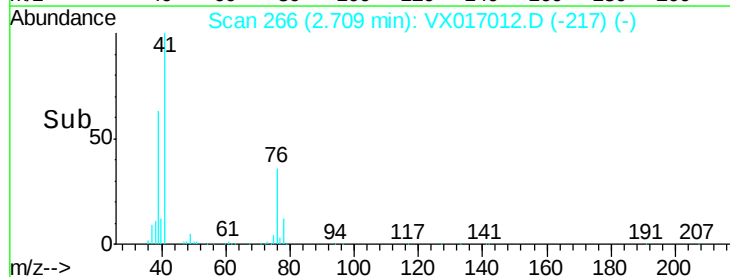
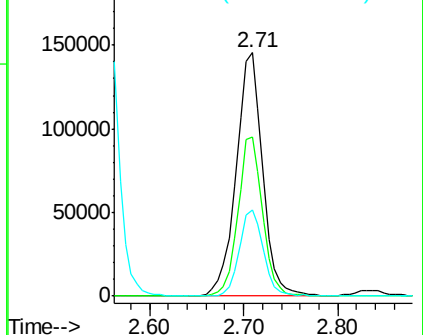
76 32.1 26.8 40.2

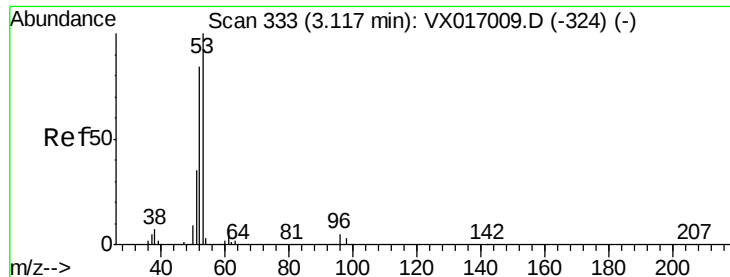


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 241.364 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

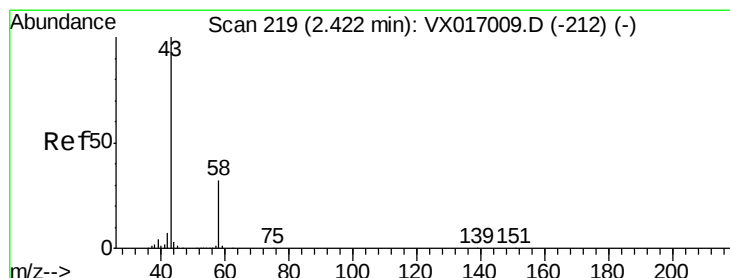
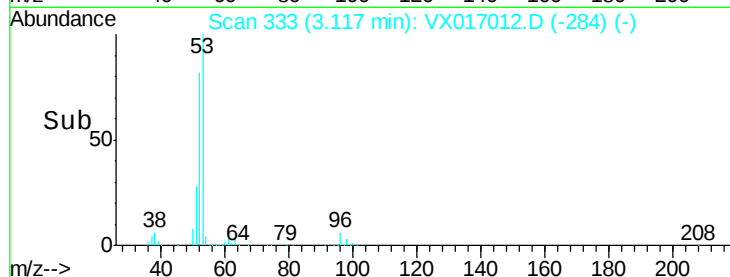
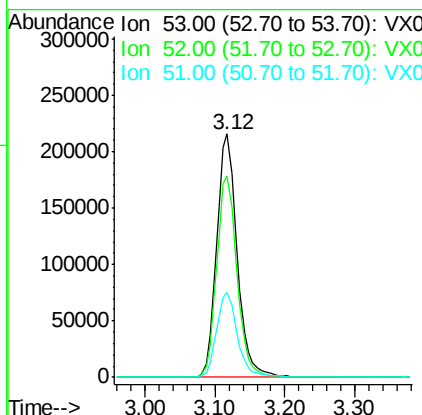
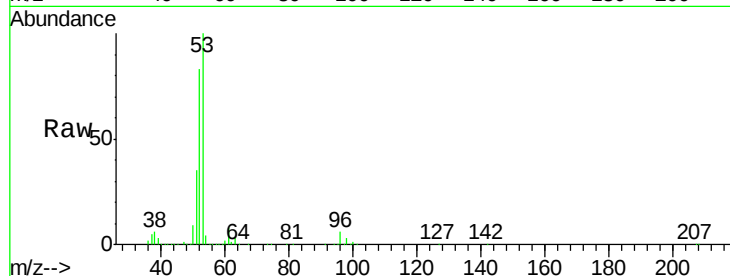
ClientSampleId :

ICVVX062920

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 437875 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.7  | 65.6  | 98.4   |
| 51       | 35.6  | 28.3  | 42.5   |

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#16

Acetone

Concen: 236.901 ug/l

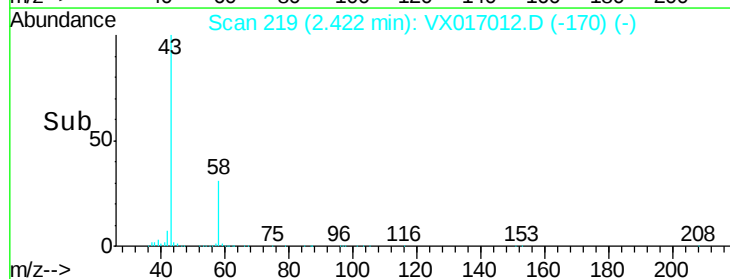
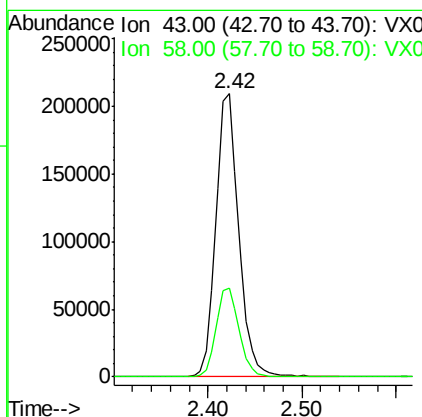
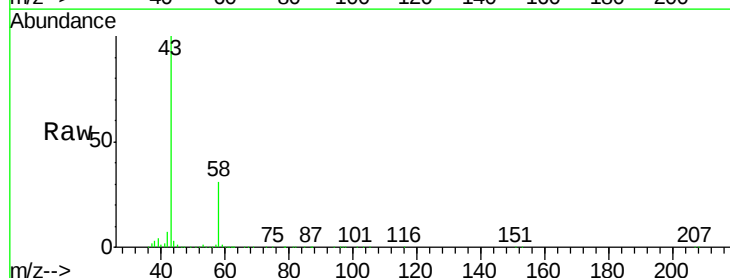
RT: 2.42 min Scan# 219

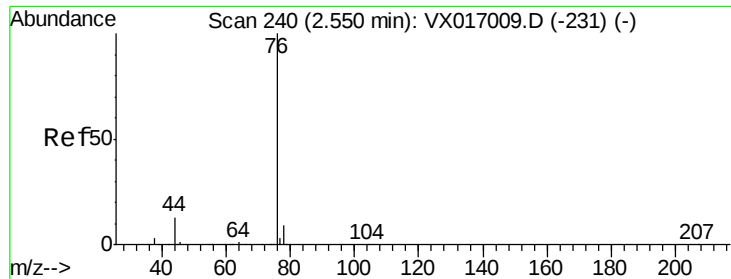
Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 350578 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 31.4  | 25.7  | 38.5   |





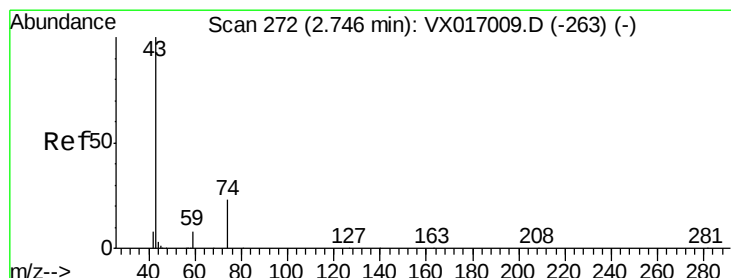
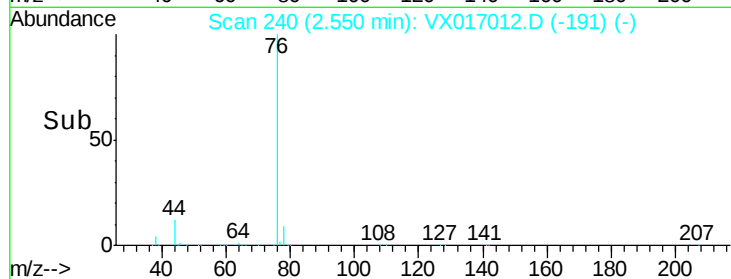
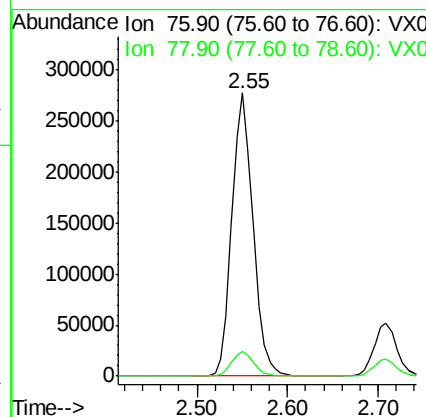
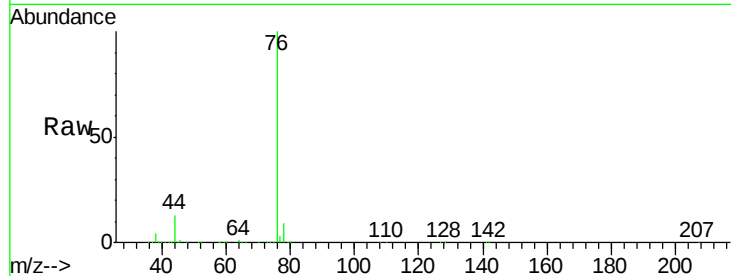
#17  
Carbon Disulfide  
Concen: 50.817 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. 0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 8.9   | 7.2   | 10.8  |

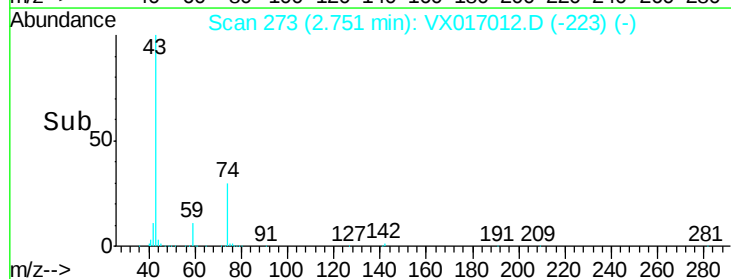
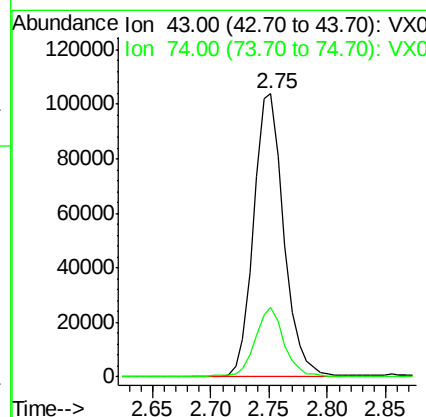
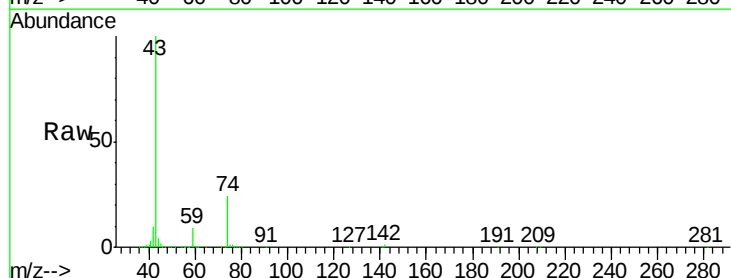
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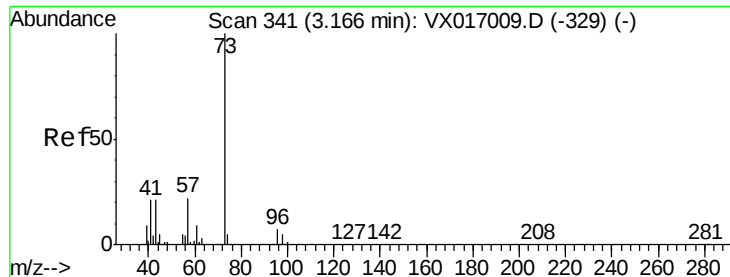
MMDadoda  
6/30/2020 10:12:17 AM



#18  
Methyl Acetate  
Concen: 48.342 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. 0.01 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 23.9  | 19.3  | 28.9  |





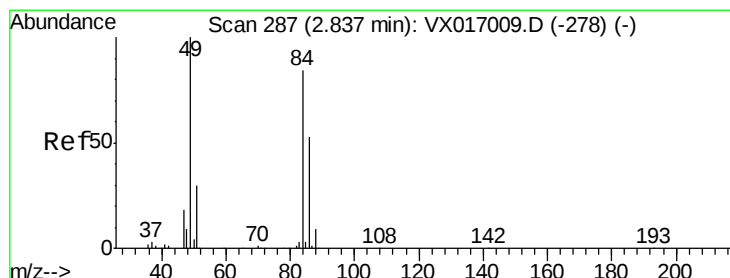
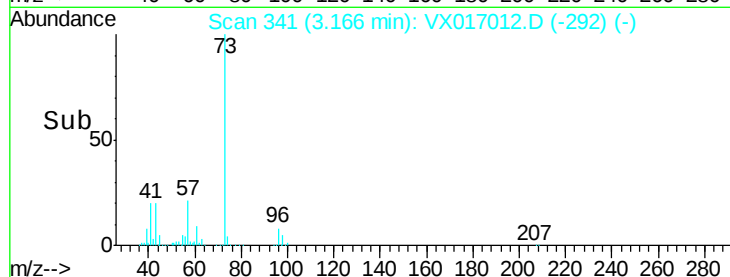
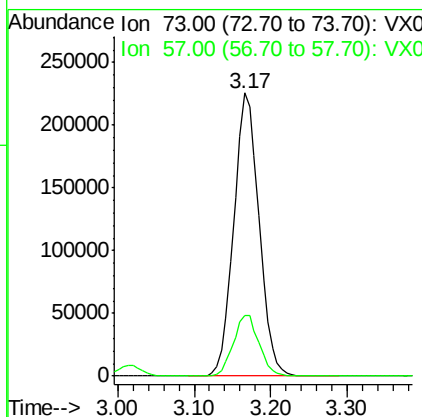
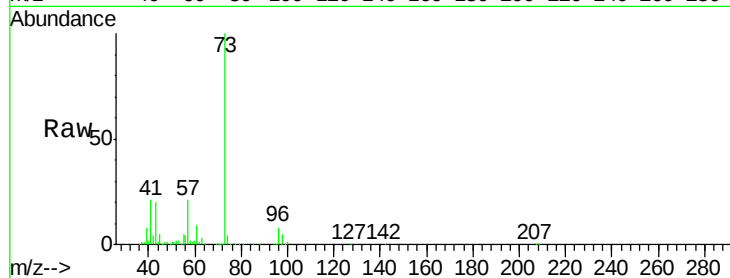
#19  
Methvl tert-butvl Ether  
Concen: 48.471 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 21.5  | 17.6  | 26.4  |

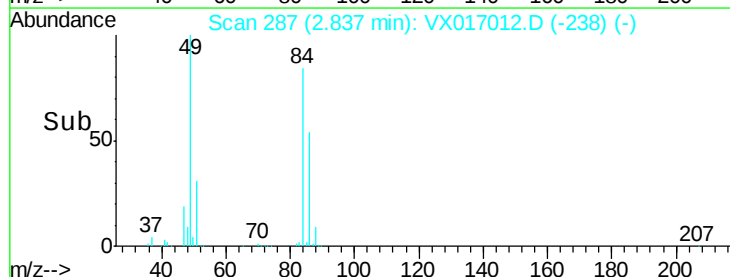
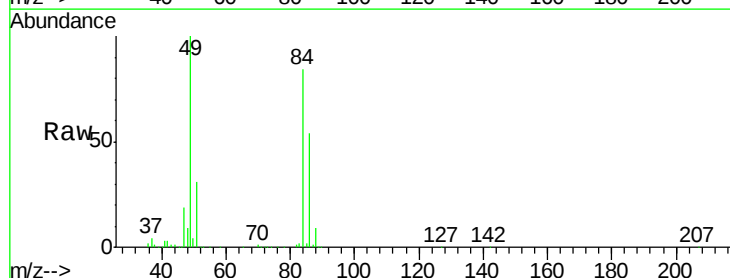
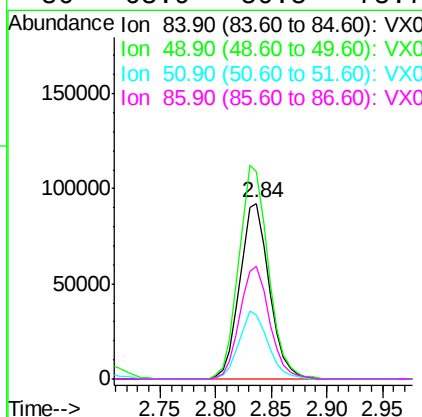
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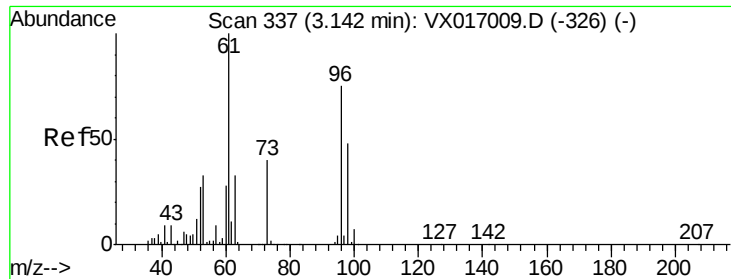
MMDadoda  
6/30/2020 10:12:17 AM



#20  
Methylene Chloride  
Concen: 50.345 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. 0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 118.4 | 94.7  | 142.1 |
| 51      | 36.8  | 28.6  | 42.8  |
| 86      | 63.9  | 50.5  | 75.7  |





#21

trans-1,2-Dichloroethene

Concen: 48.035 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

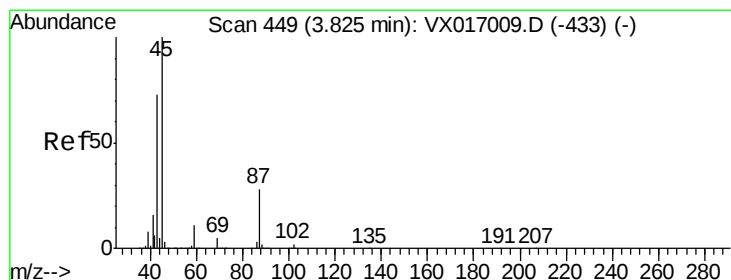
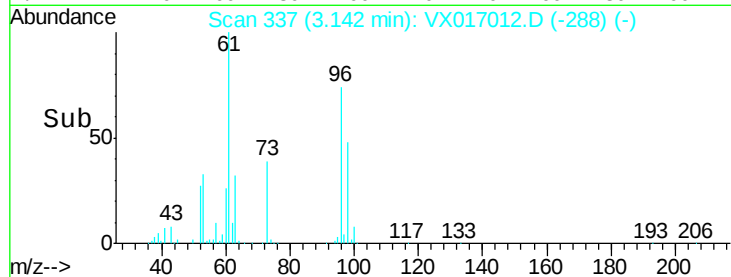
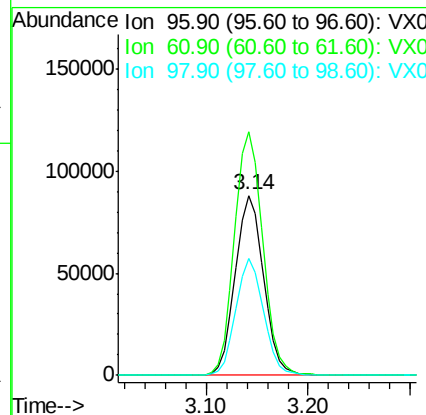
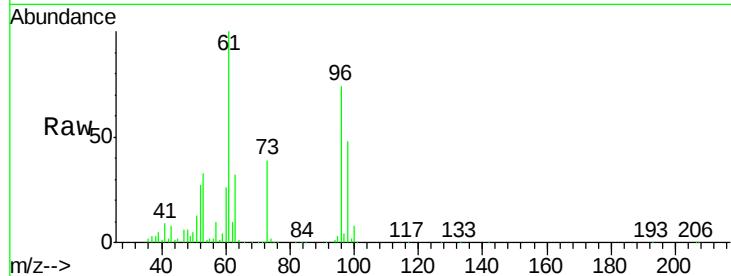
ClientSampleId :

ICVVX062920

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 96    | Resp: | 169231 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 135.2 | 107.0 | 160.6  |
| 98        | 65.2  | 51.6  | 77.4   |

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#22

Diisopropyl ether

Concen: 48.502 ug/l

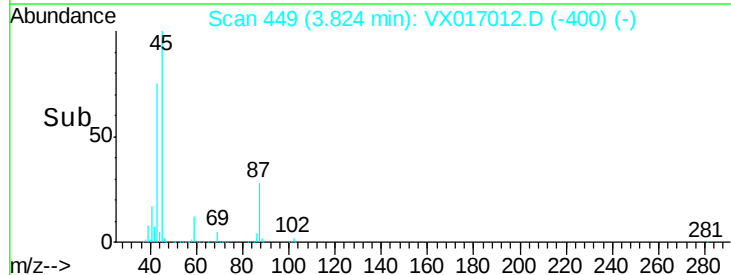
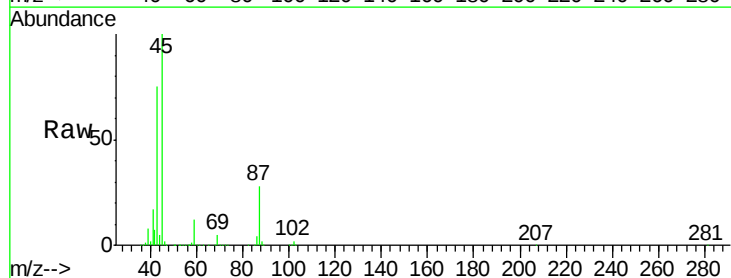
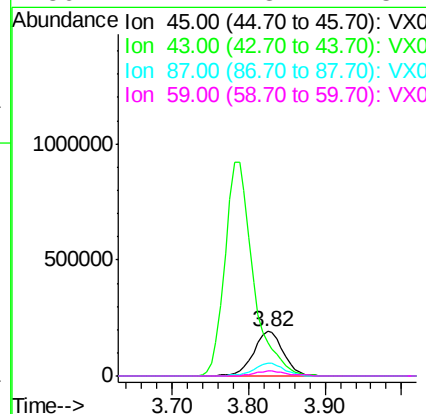
RT: 3.82 min Scan# 449

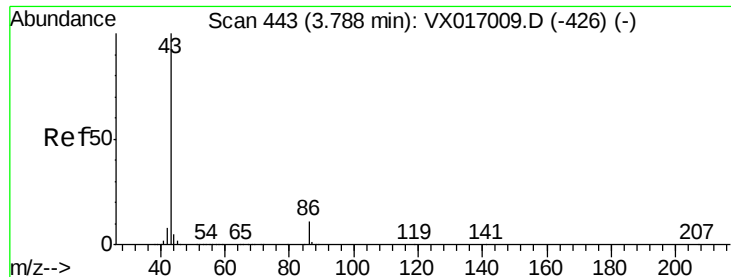
Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 526684 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 43        | 75.2  | 58.6  | 88.0   |
| 87        | 27.8  | 22.6  | 34.0   |
| 59        | 11.7  | 8.7   | 13.1   |





#23

Vinyl Acetate

Concen: 253.224 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampled :

ICVVX062920

Tot Ion: 43 Resp: 2362896

Ion Ratio Lower Upper

43 100

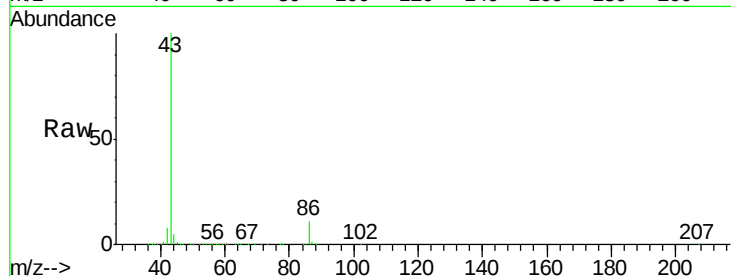
86 10.6 8.6 13.0

Manual Integrations

APPROVED

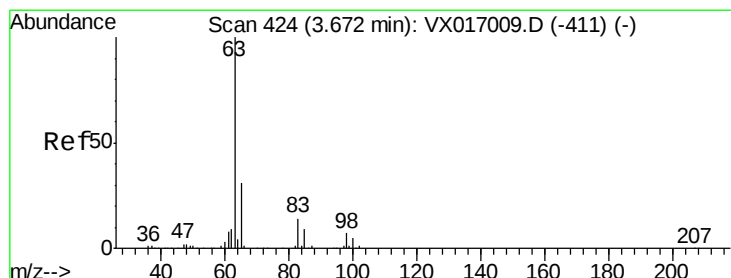
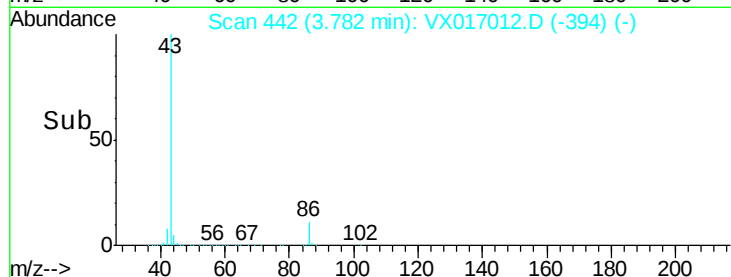
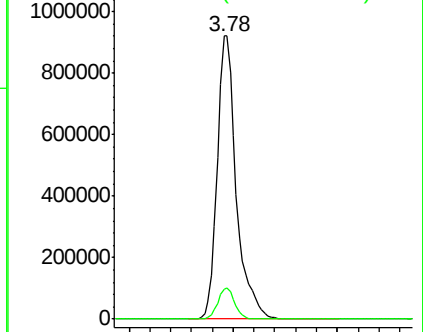
MMDadoda

6/30/2020 10:12:17 AM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 47.624 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

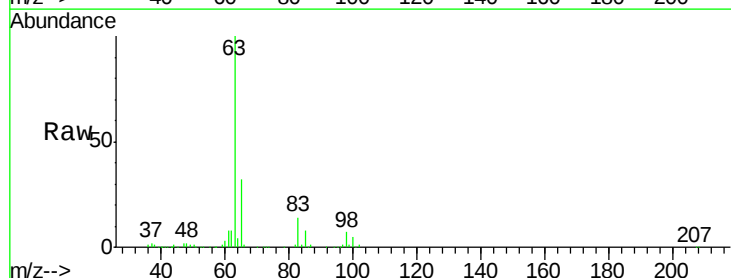
Tgt Ion: 63 Resp: 294257

Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.8

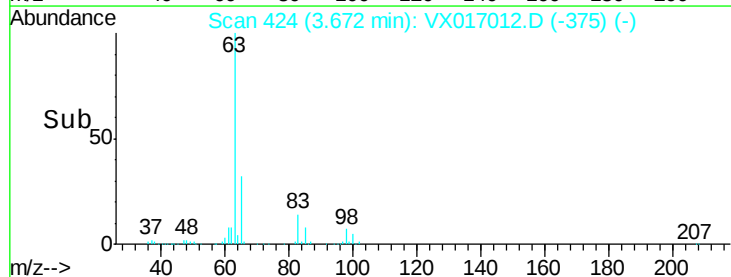
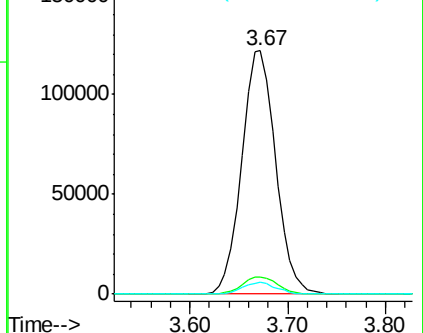
100 4.9 2.4 7.1

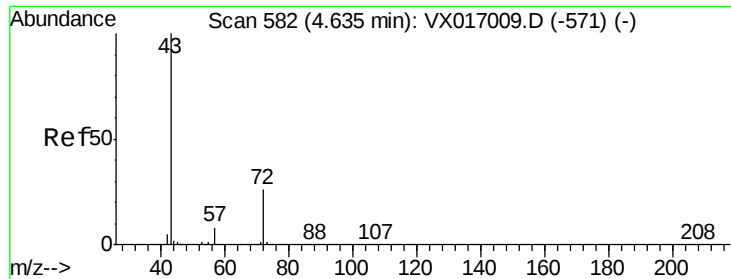


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





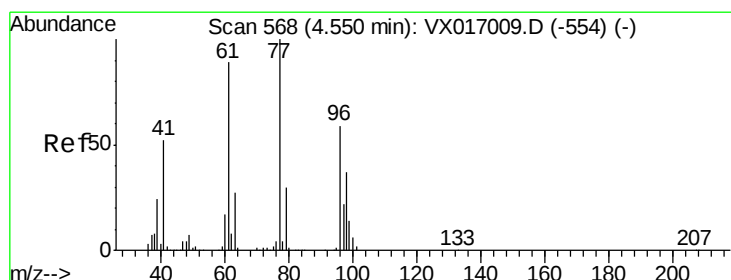
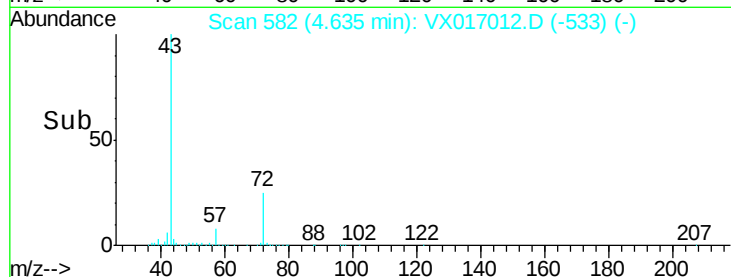
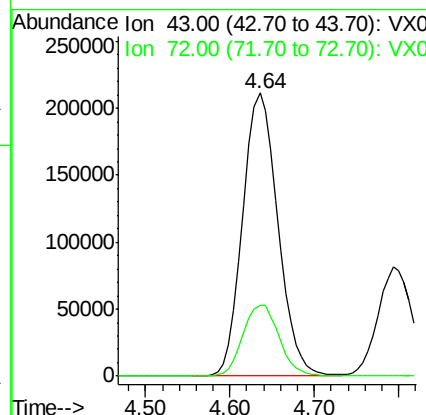
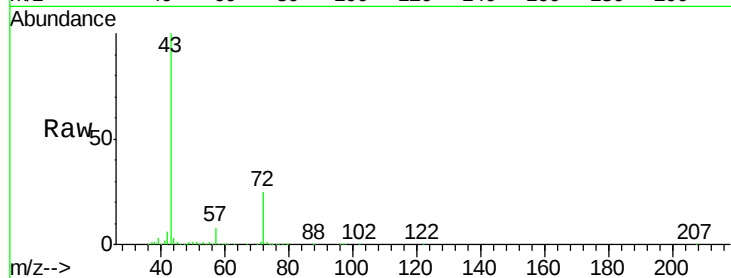
#25  
2-Butanone  
Concen: 242.815 ug/l  
RT: 4.64 min Scan# 582  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 72      | 24.8  | 20.8  | 31.2  |

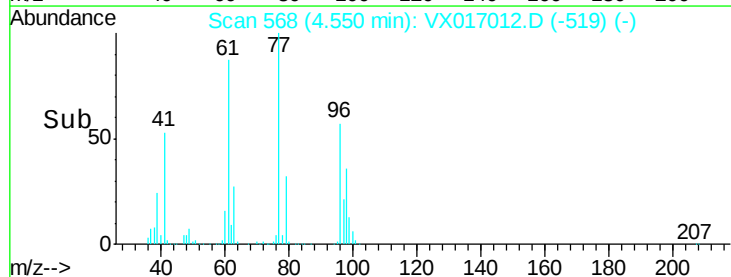
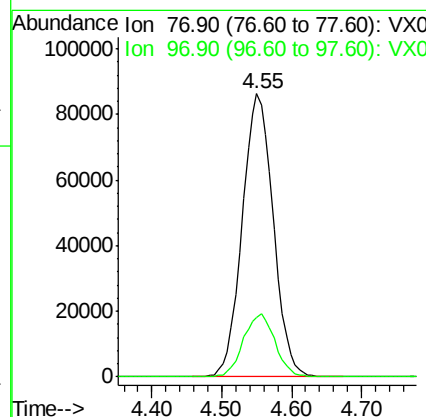
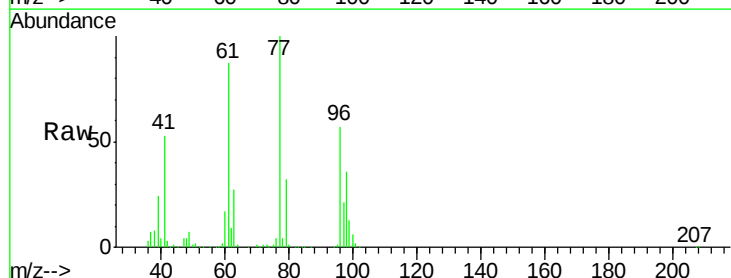
Manual Integrations  
APPROVED

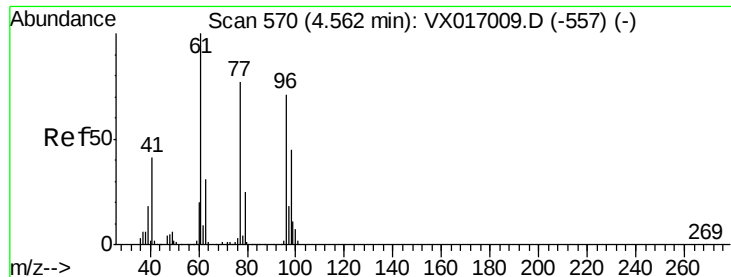
MMDadoda  
6/30/2020 10:12:17 AM



#26  
2,2-Dichloropropane  
Concen: 48.399 ug/l  
RT: 4.55 min Scan# 568  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 97      | 22.7  | 11.4  | 34.2  |





#27

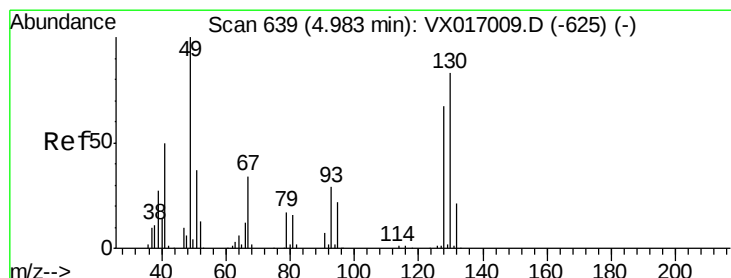
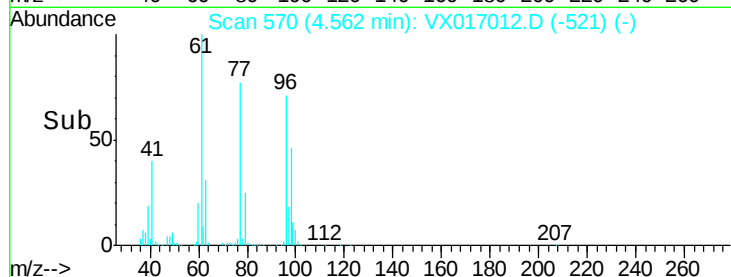
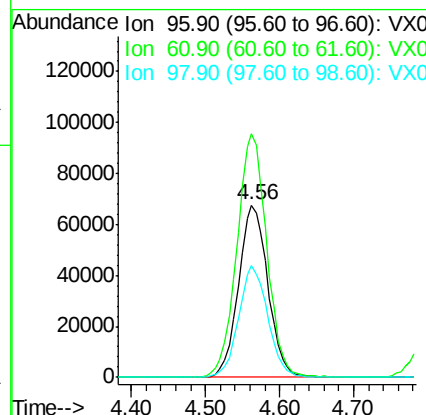
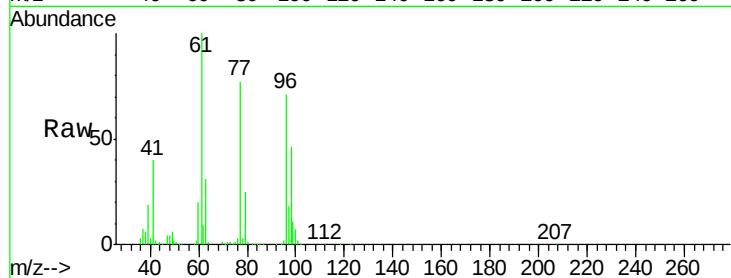
cis-1,2-Dichloroethene  
Concen: 46.842 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 186990 |       |       |
| 61      | 144.0 | 0.0    | 282.8 |       |
| 98      | 64.2  | 0.0    | 127.6 |       |

Manual Integrations  
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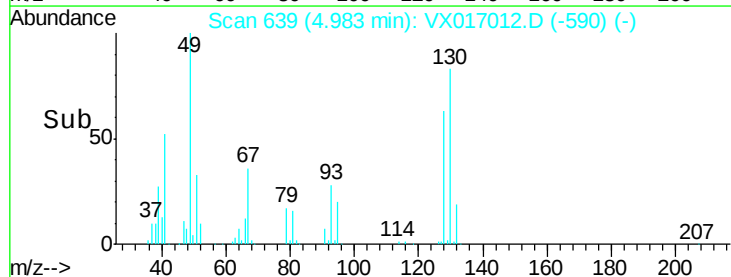
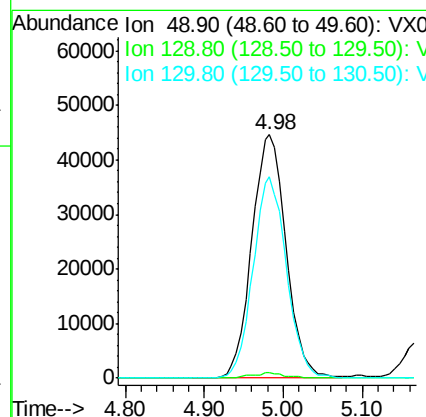
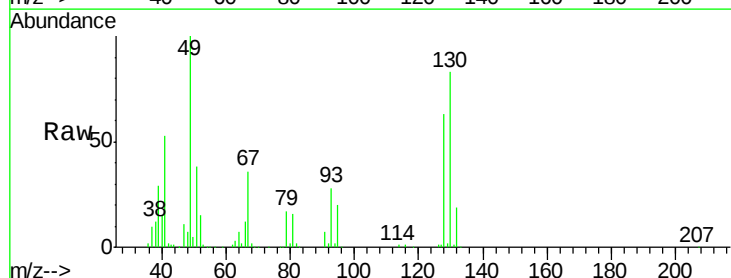
MMDadoda  
6/30/2020 10:12:17 AM

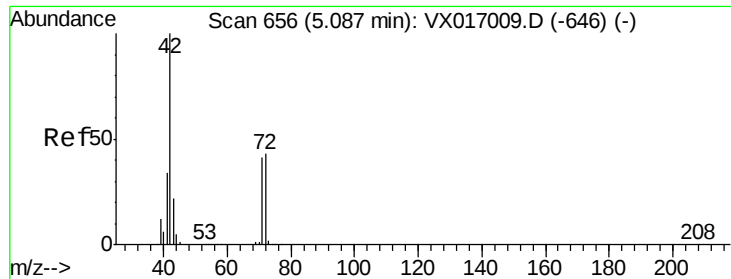


#28

Bromochloromethane  
Concen: 44.721 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 49      | 100   | 134462 |       |       |
| 129     | 2.0   | 0.0    | 4.2   |       |
| 130     | 80.7  | 66.6   | 100.0 |       |





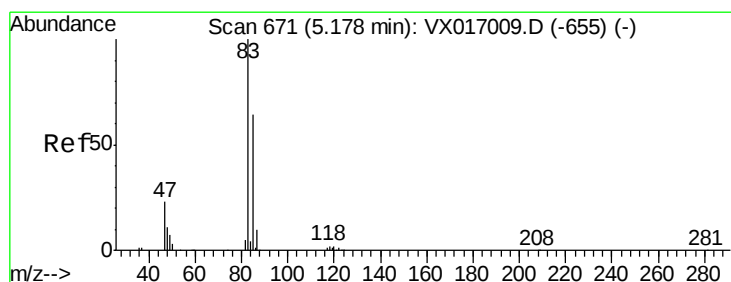
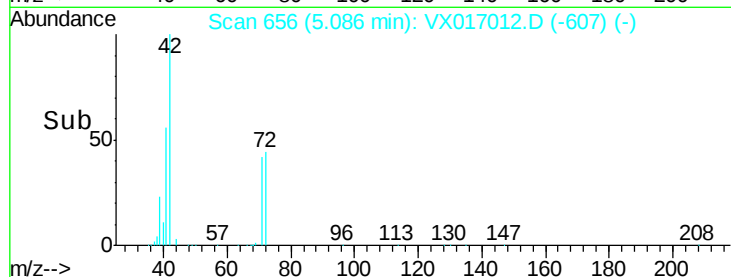
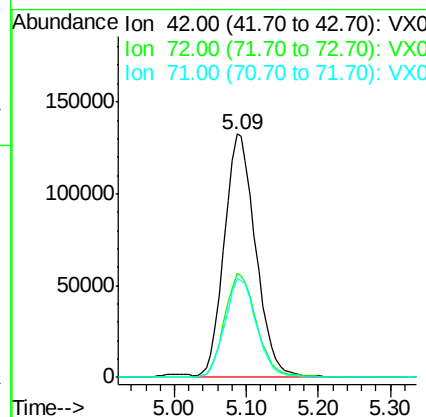
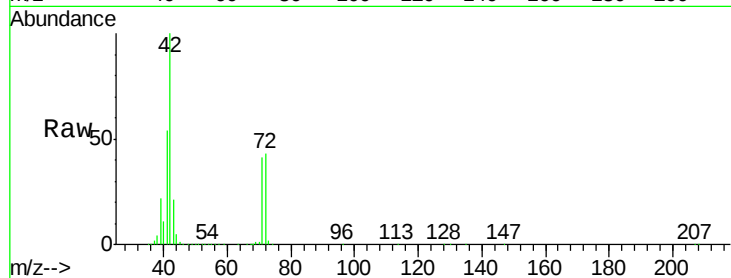
#29  
Tetrahydrofuran  
Concen: 245.363 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 43.9  | 35.3  | 52.9  |
| 71      | 40.8  | 33.1  | 49.7  |

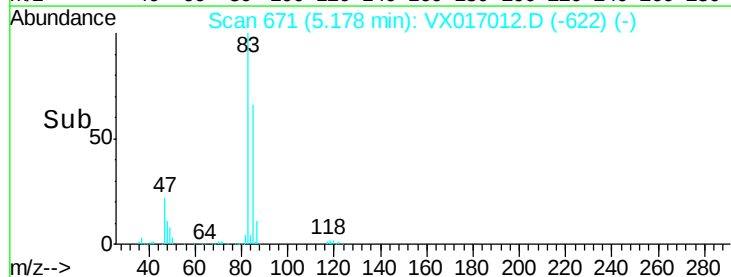
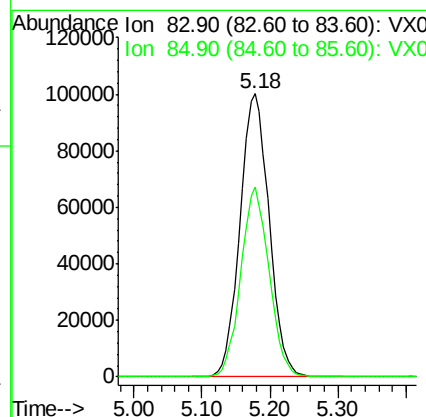
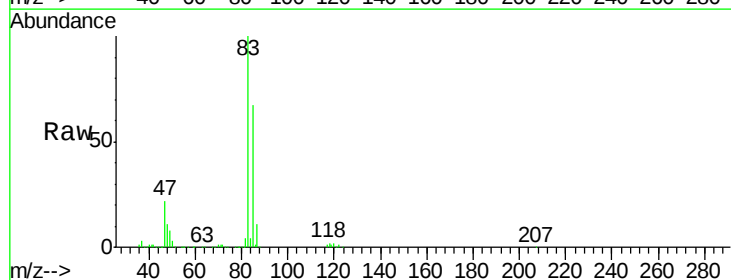
Manual Integrations  
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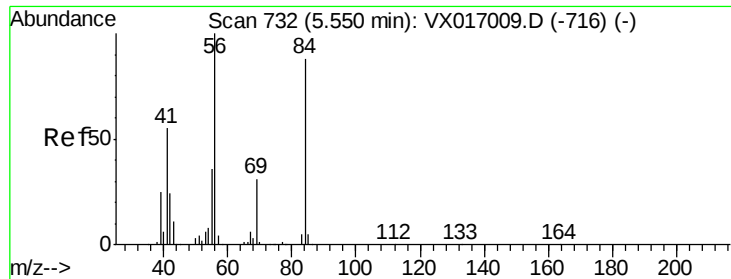
MMDadoda  
6/30/2020 10:12:17 AM



#30  
Chloroform  
Concen: 47.082 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 67.2  | 51.4  | 77.2  |





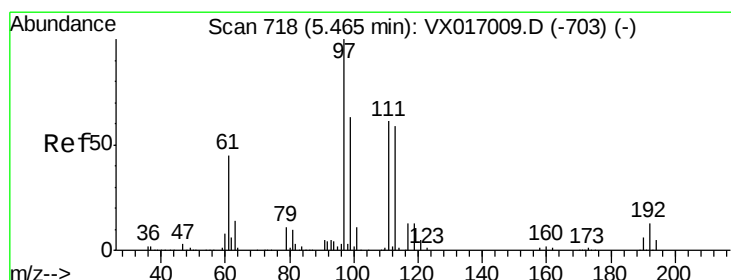
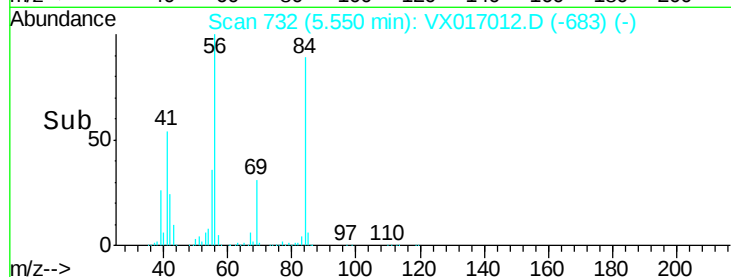
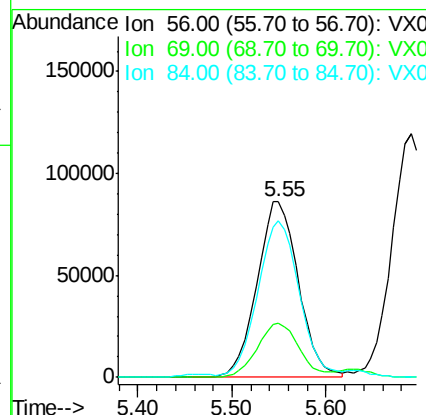
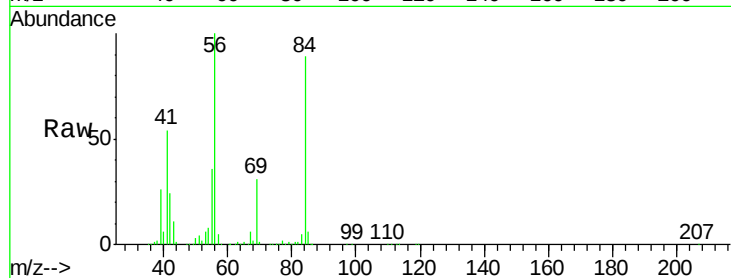
#31  
Cyclohexane  
Concen: 49.646 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 31.0  | 25.0  | 37.4  |
| 84      | 87.4  | 69.1  | 103.7 |

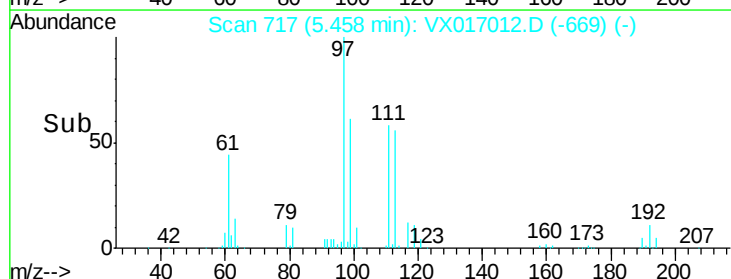
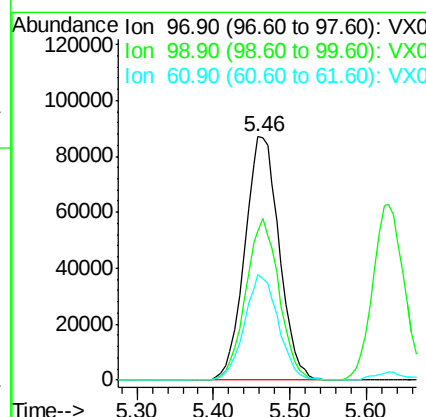
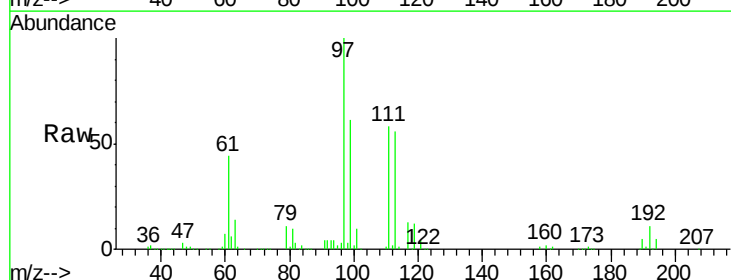
Manual Integrations  
APPROVED

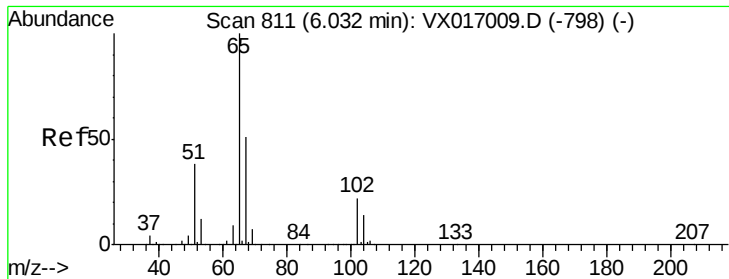
MMDadoda  
6/30/2020 10:12:17 AM



#32  
1,1,1-Trichloroethane  
Concen: 46.608 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 64.1  | 50.8  | 76.2  |
| 61      | 42.6  | 33.7  | 50.5  |





#33

1,2-Dichloroethane-d4

Concen: 46.253 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion: 65 Resp: 182972

Ion Ratio Lower Upper

65 100

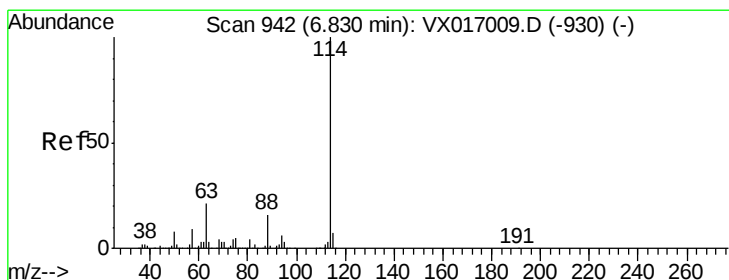
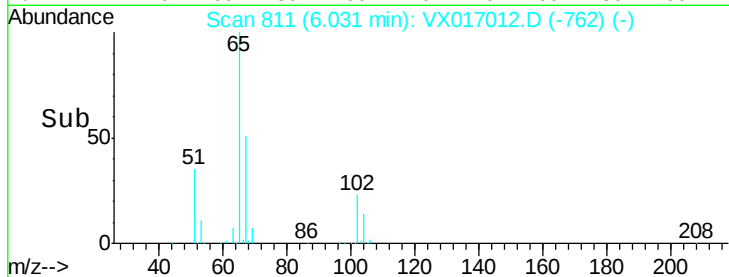
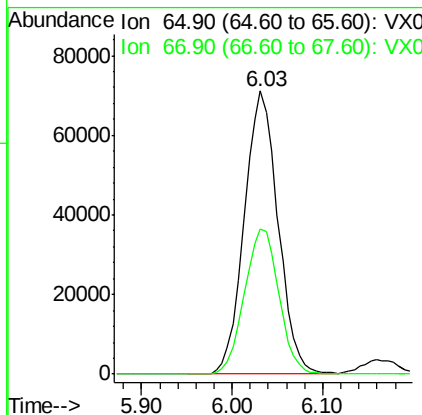
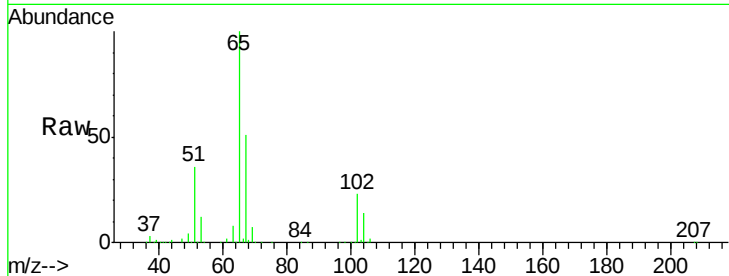
67 52.4 0.0 103.8

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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: VX017012.D

Acq: 29 Jun 2020 16:53

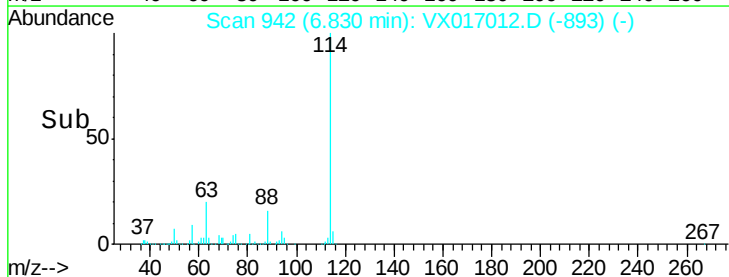
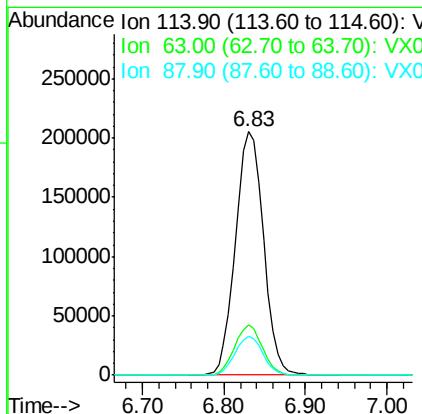
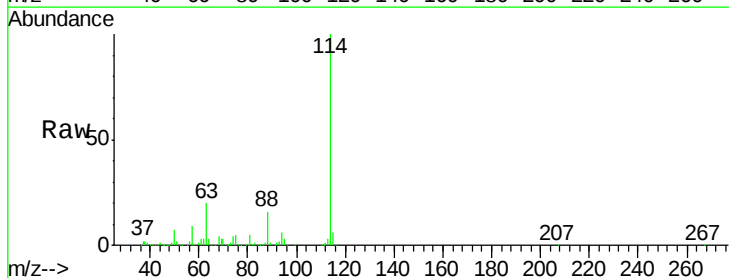
Tgt Ion: 114 Resp: 488290

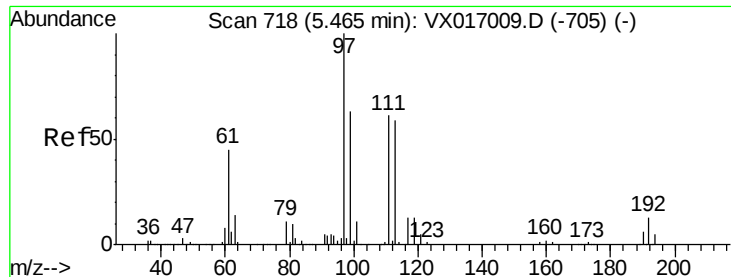
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.367 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

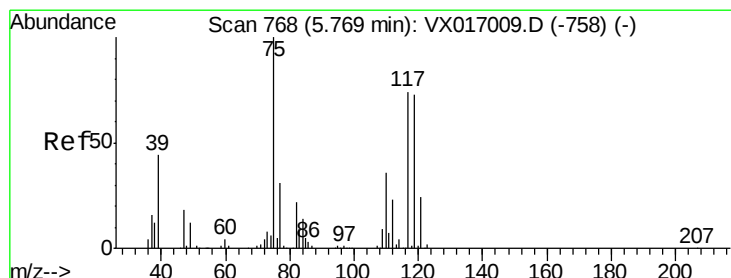
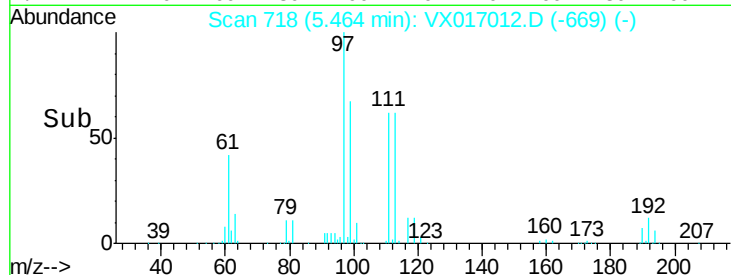
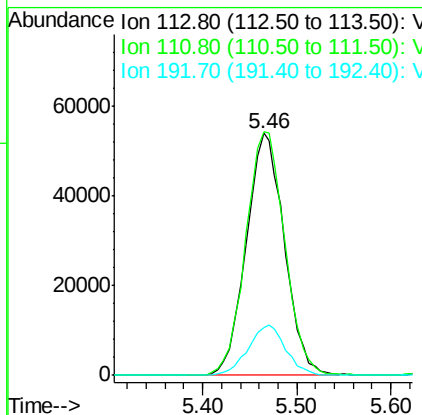
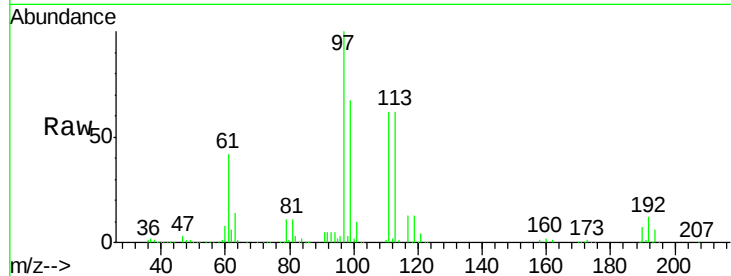
ClientSampleId :

ICVVX062920

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 113   | Resp: | 152483 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 103.1 | 81.9  | 122.9  |
| 192      | 20.6  | 16.7  | 25.1   |

Manual Integrations  
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#36

1,1-Dichloropropene

Concen: 49.243 ug/l

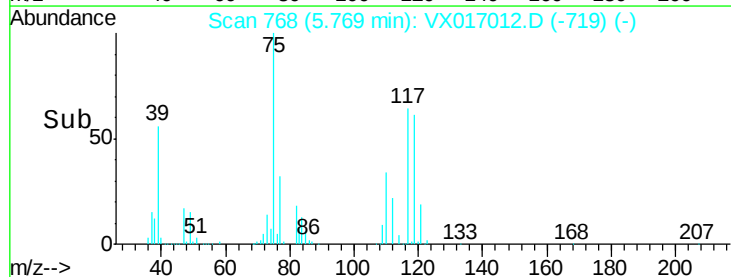
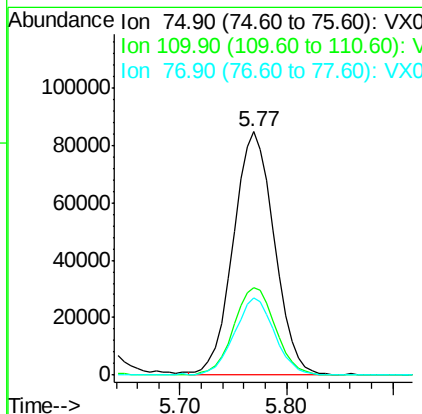
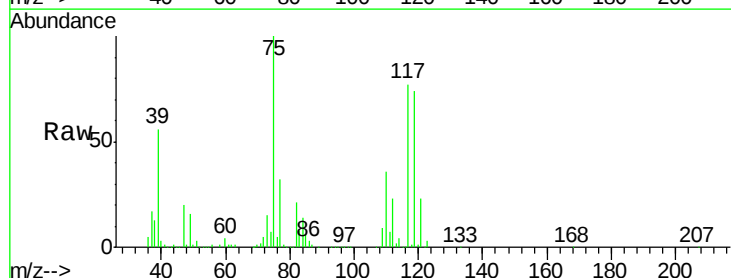
RT: 5.77 min Scan# 768

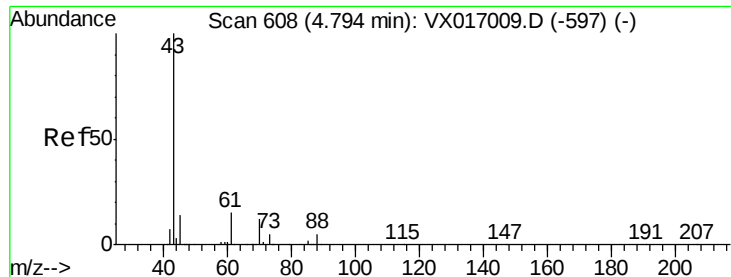
Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 227253 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 36.8  | 18.1  | 54.1   |
| 77       | 31.3  | 24.6  | 37.0   |





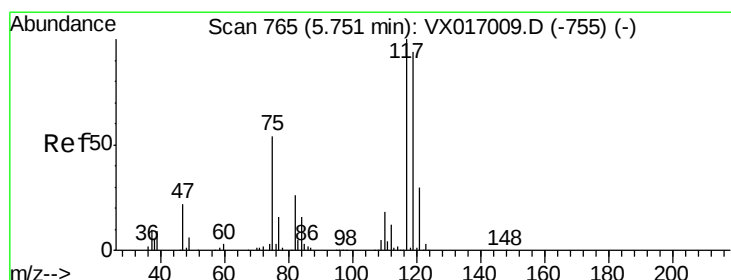
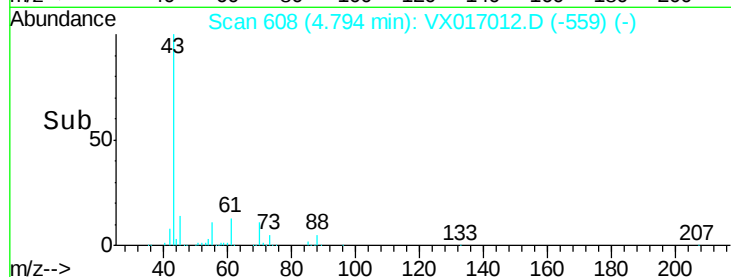
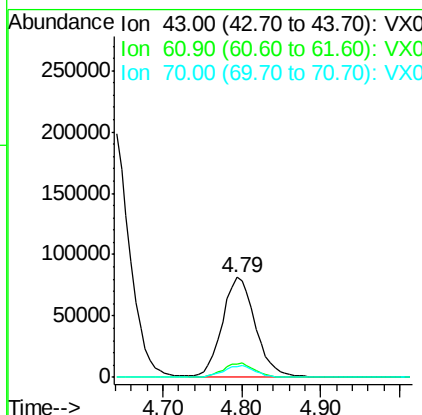
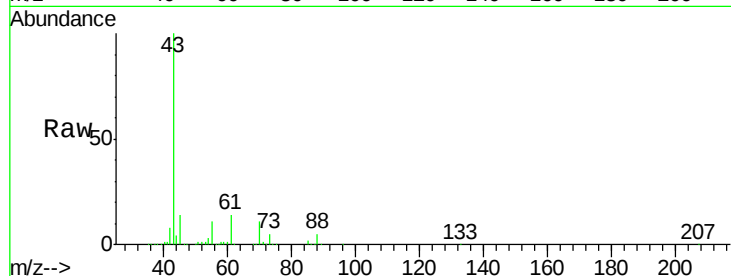
#37  
Ethyl Acetate  
Concen: 50.625 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampled :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 14.2  | 11.0  | 16.4  |
| 70      | 11.3  | 8.9   | 13.3  |

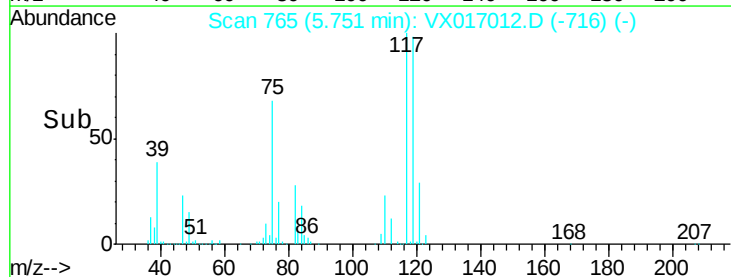
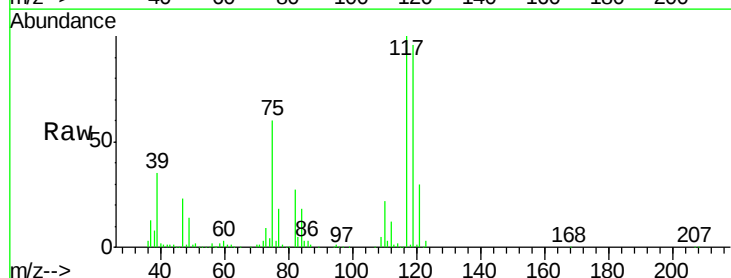
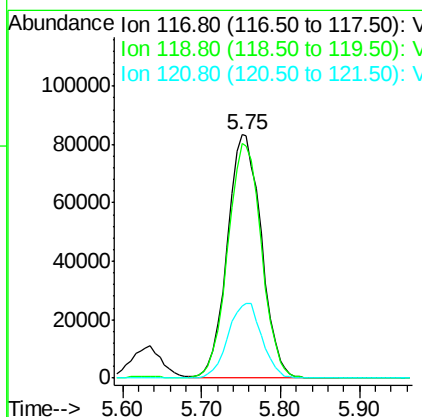
Manual Integrations  
APPROVED

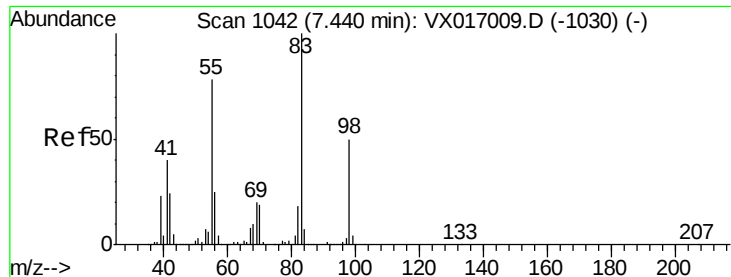
MMDadoda  
6/30/2020 10:12:17 AM



#38  
Carbon Tetrachloride  
Concen: 49.184 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.3  | 75.4  | 113.0 |
| 121     | 29.9  | 23.8  | 35.6  |





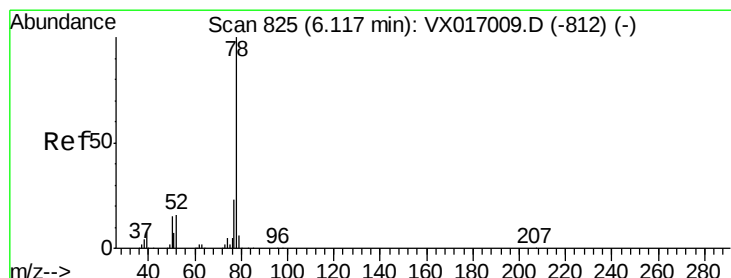
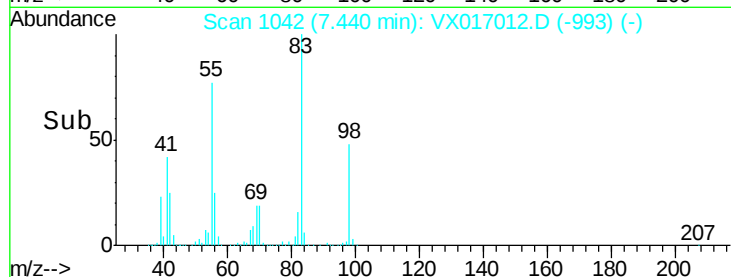
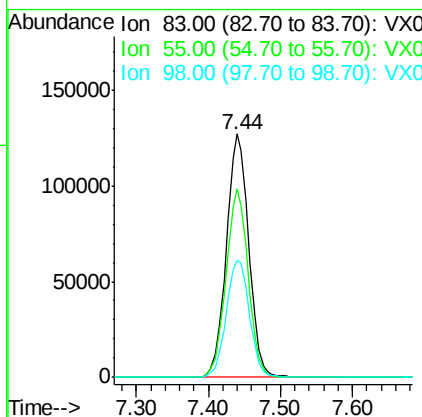
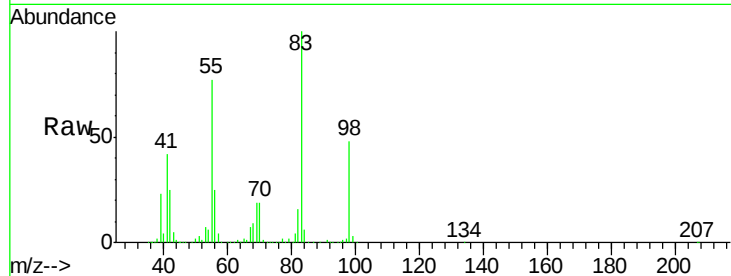
#39  
Methvlcvclohexane  
Concen: 53.409 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 77.4  | 62.5  | 93.7  |
| 98      | 47.8  | 40.1  | 60.1  |

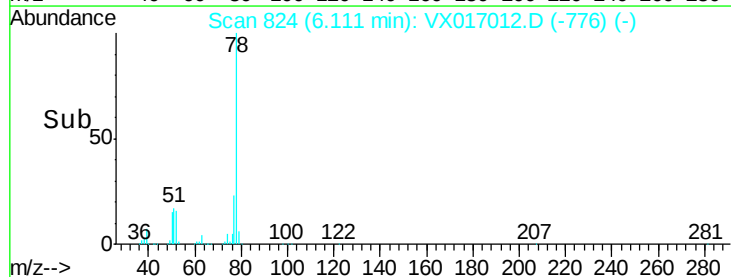
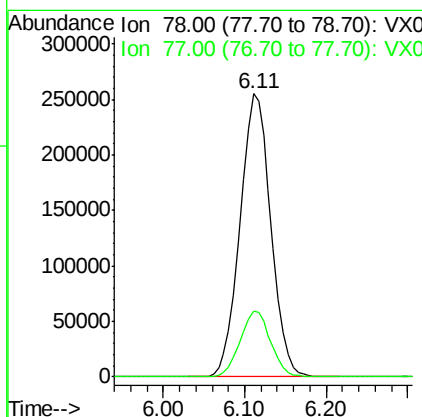
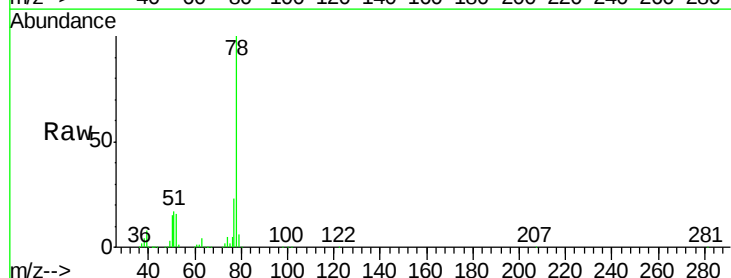
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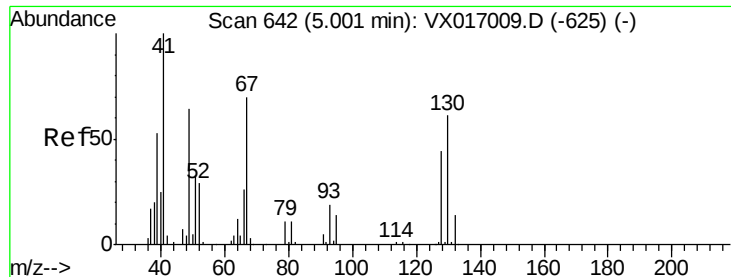
MMDadoda  
6/30/2020 10:12:17 AM



#40  
Benzene  
Concen: 49.231 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.4  | 18.3  | 27.5  |





#41

Methacrylonitrile

Concen: 49.863 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion: 41 Resp: 131405

Ion Ratio Lower Upper

41 100

39 55.3 44.4 66.6

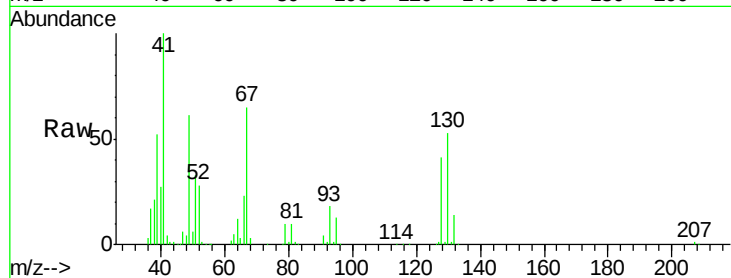
67 70.6 57.1 85.7

52 28.6 23.2 34.8

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6/30/2020 10:12:17 AM

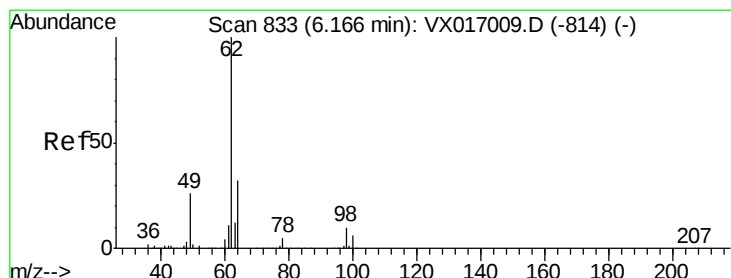
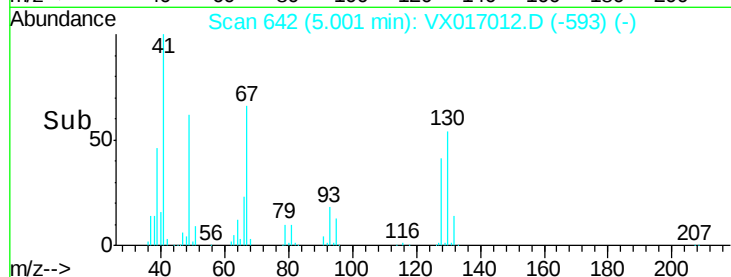
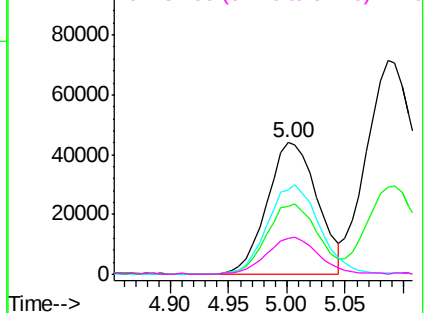


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 48.556 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017012.D

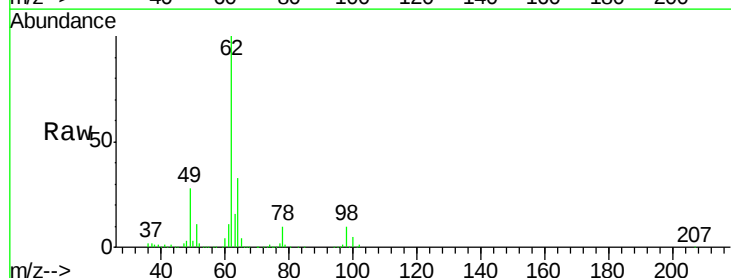
Acq: 29 Jun 2020 16:53

Tgt Ion: 62 Resp: 237814

Ion Ratio Lower Upper

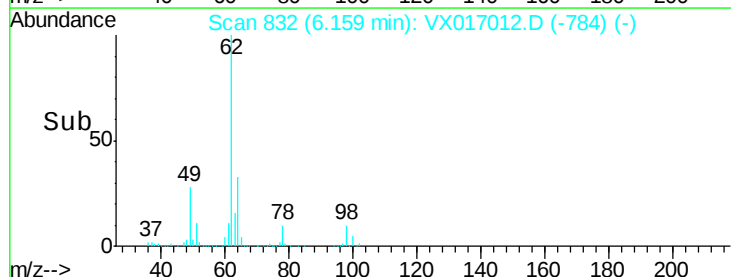
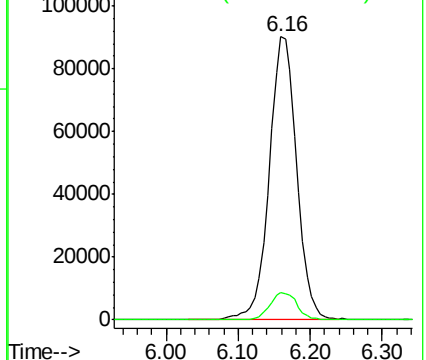
62 100

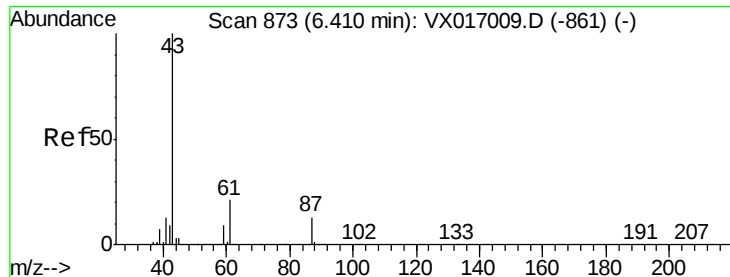
98 9.7 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

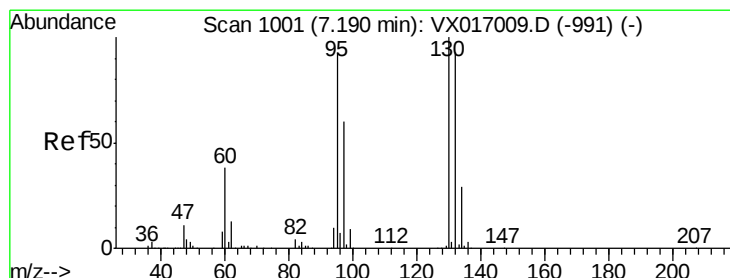
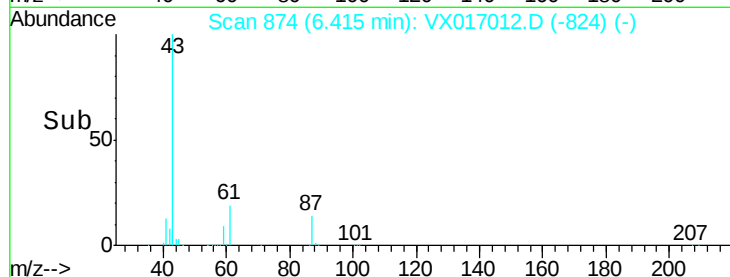
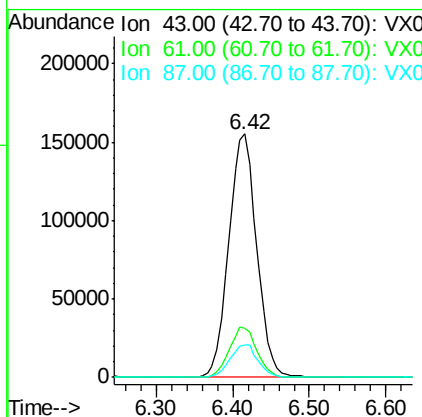
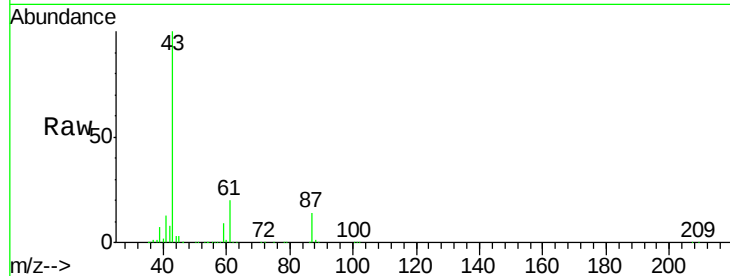
Isopropyl Acetate  
 Concen: 50.084 ug/l  
 RT: 6.42 min Scan# 874  
 Delta R.T. 0.01 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 20.4  | 16.2  | 24.2  |
| 87      | 13.5  | 10.7  | 16.1  |

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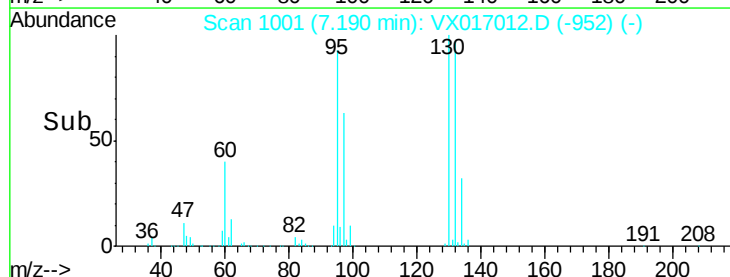
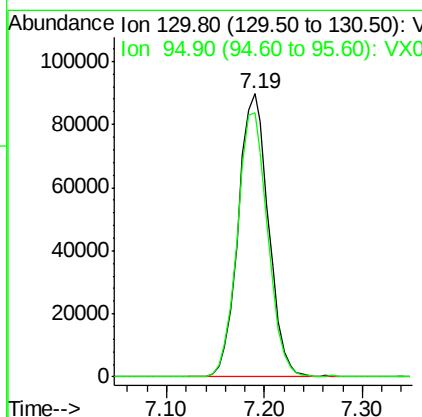
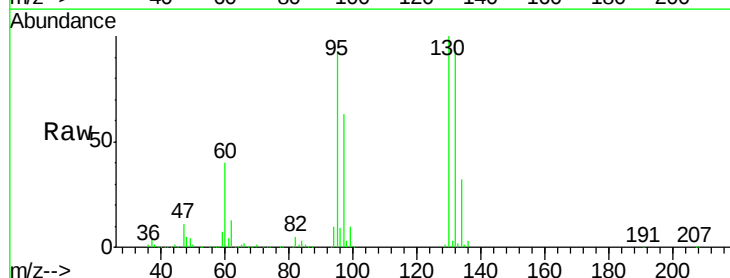
MMDadoda  
 6/30/2020 10:12:17 AM

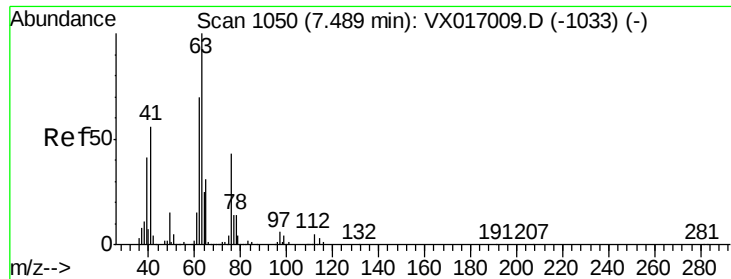


#44

Trichloroethene  
 Concen: 51.389 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. 0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 93.4  | 0.0   | 185.0 |





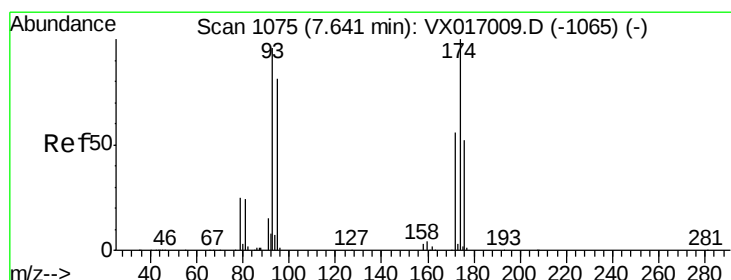
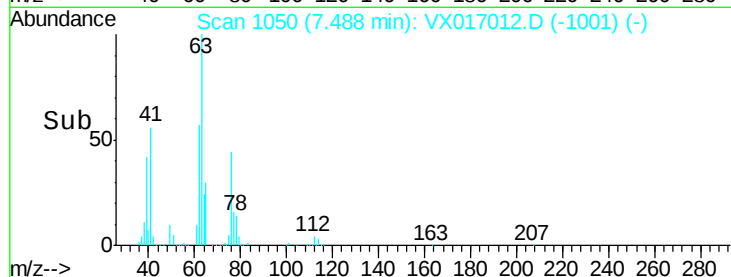
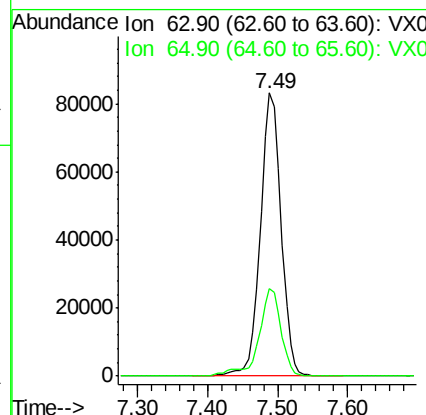
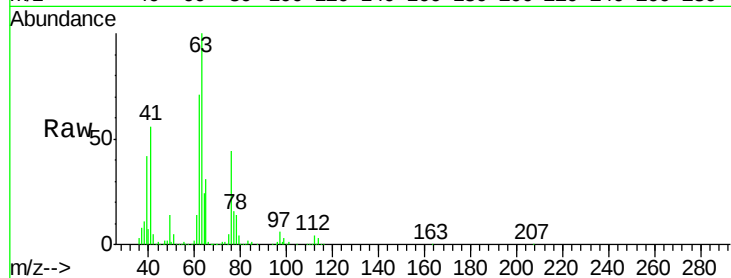
#45  
 1,2-Dichloropropane  
 Concen: 49.286 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 30.9  | 24.6  | 36.8  |

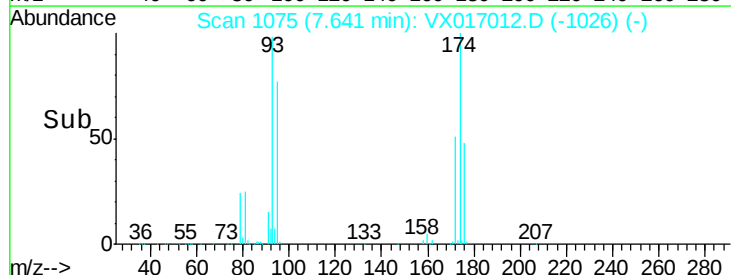
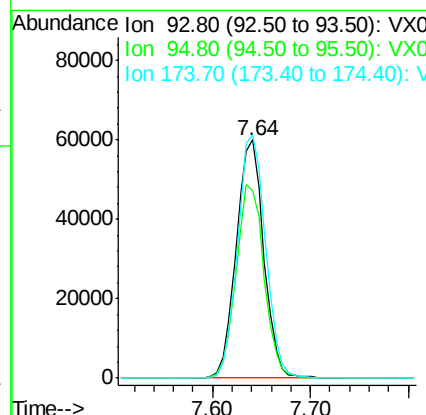
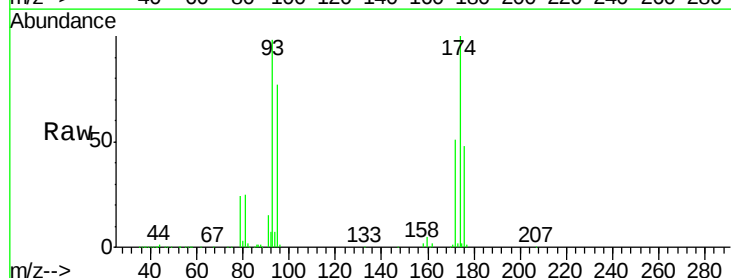
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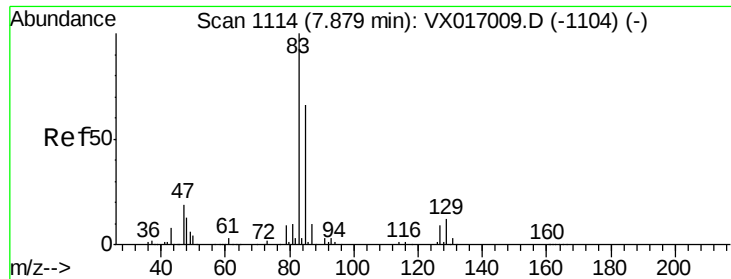
MMDadoda  
 6/30/2020 10:12:17 AM



#46  
 Dibromomethane  
 Concen: 49.216 ug/l  
 RT: 7.64 min Scan# 1075  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 82.5  | 67.4  | 101.0 |
| 174     | 103.9 | 84.3  | 126.5 |





#47

Bromodichloromethane

Concen: 48.905 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

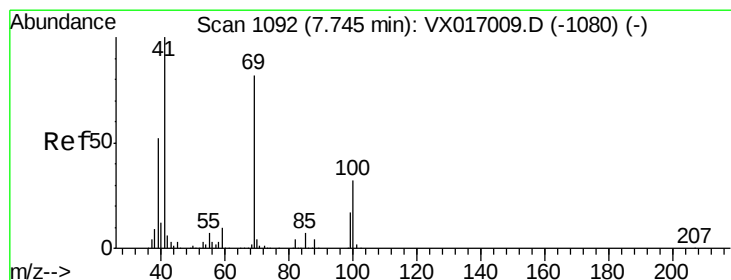
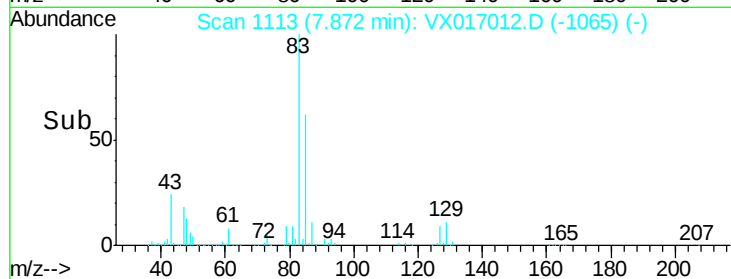
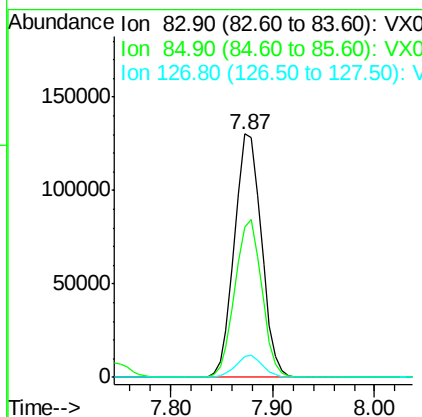
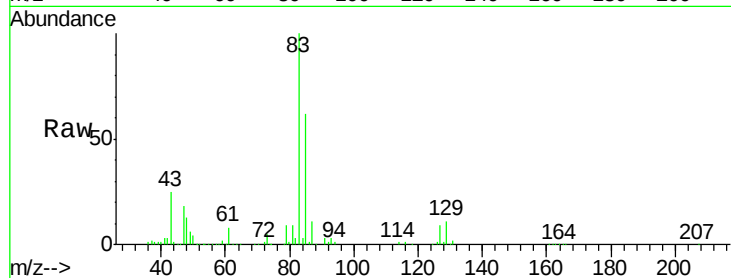
ClientSampleId :

ICVVX062920

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 83    | Resp: | 239632 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 61.7  | 53.0  | 79.4   |
| 127      | 8.6   | 7.5   | 11.3   |

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6/30/2020 10:12:17 AM



#48

Methyl methacrylate

Concen: 51.727 ug/l

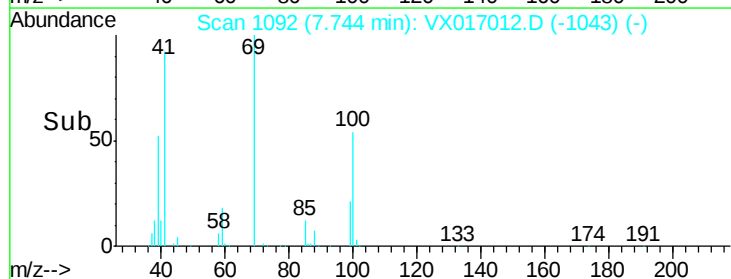
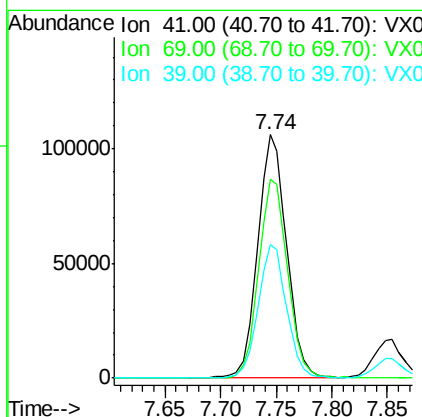
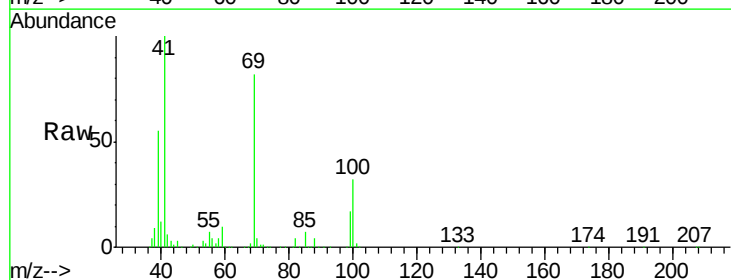
RT: 7.74 min Scan# 1092

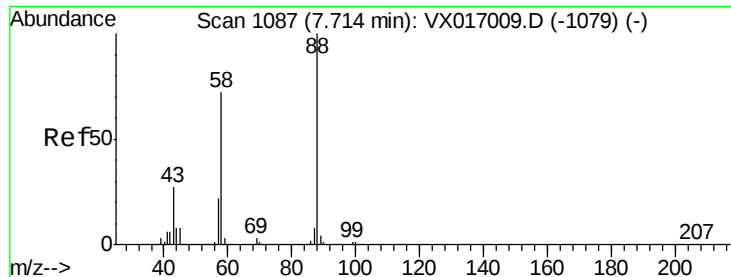
Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 191211 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 82.5  | 65.8  | 98.8   |
| 39       | 53.8  | 42.5  | 63.7   |





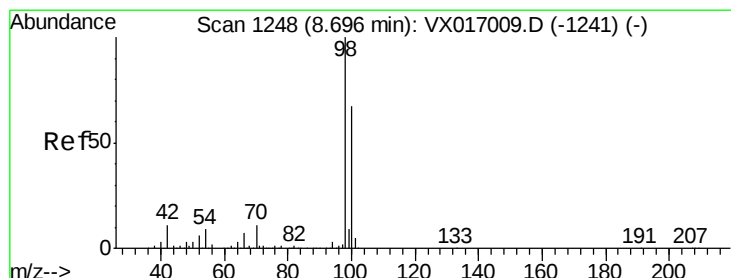
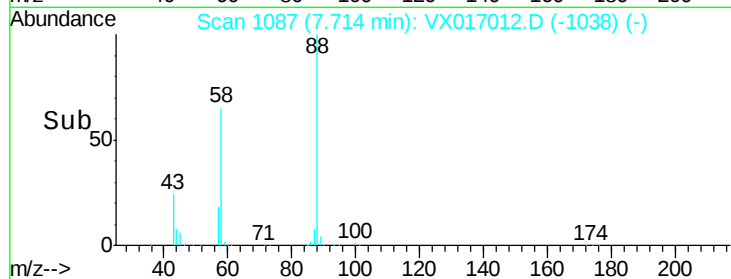
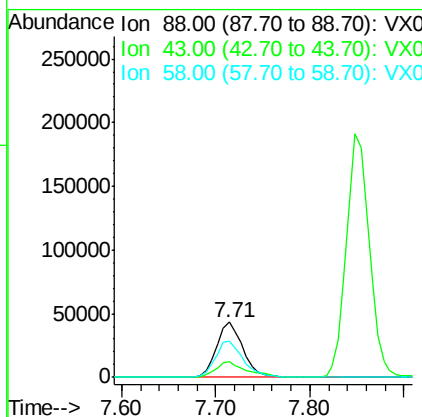
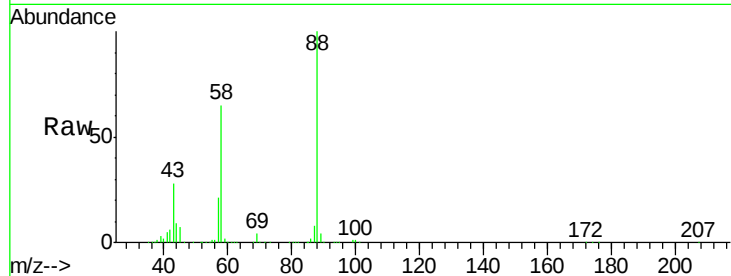
#49  
1,4-Dioxane  
Concen: 1008.538 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 31.7  | 25.8  | 38.8  |
| 58      | 69.2  | 54.8  | 82.2  |

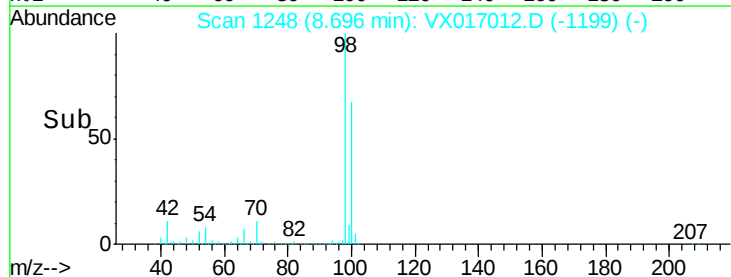
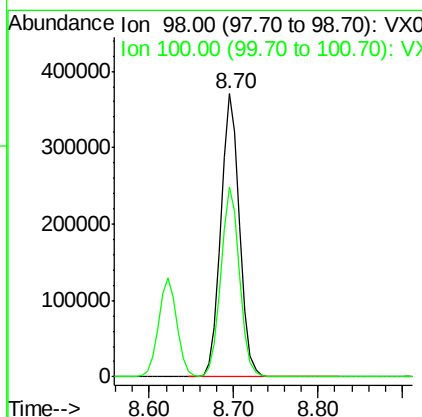
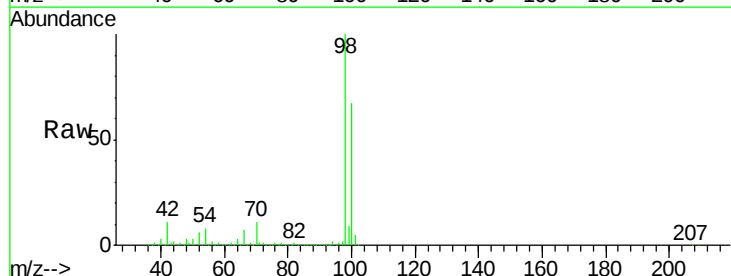
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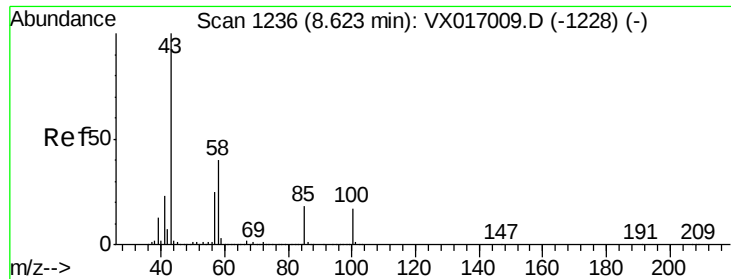
MMDadoda  
6/30/2020 10:12:17 AM



#50  
Toluene-d8  
Concen: 49.721 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 67.0  | 53.8  | 80.6  |





#51

4-Methyl-2-Pentanone

Concen: 258.442 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion: 43 Resp: 1198673

Ion Ratio Lower Upper

43 100

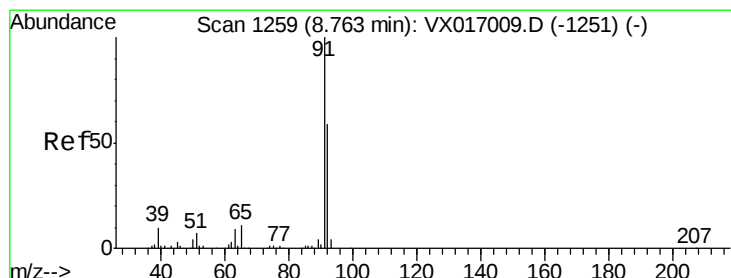
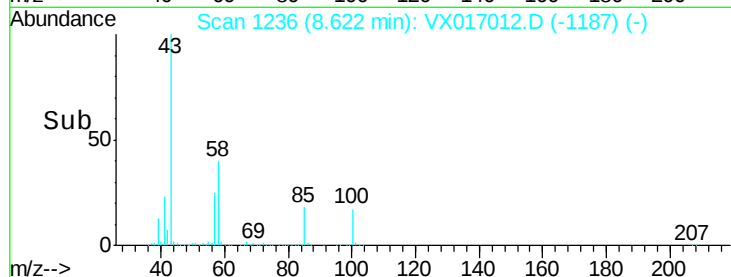
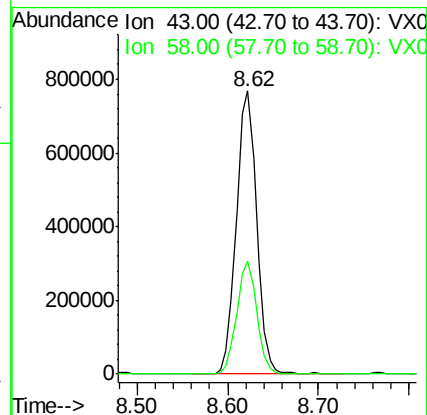
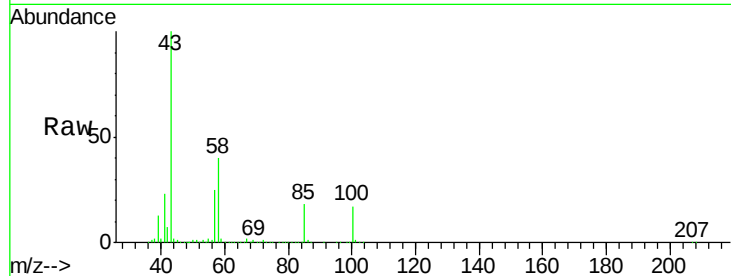
58 39.2 31.9 47.9

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#52

Toluene

Concen: 49.704 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017012.D

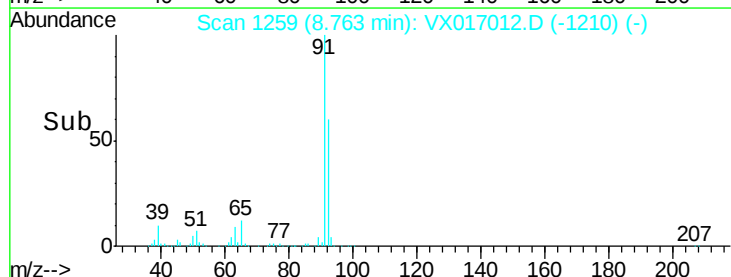
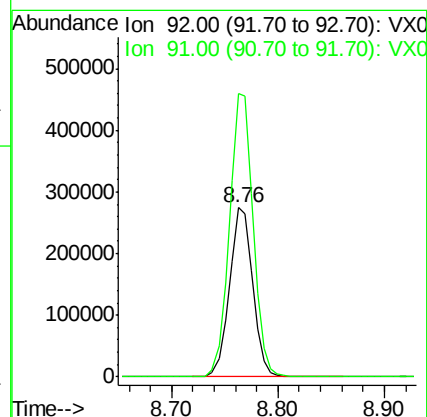
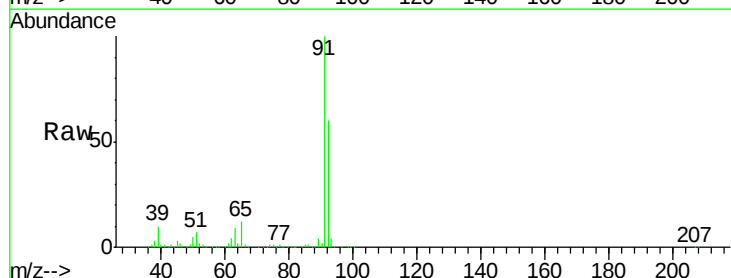
Acq: 29 Jun 2020 16:53

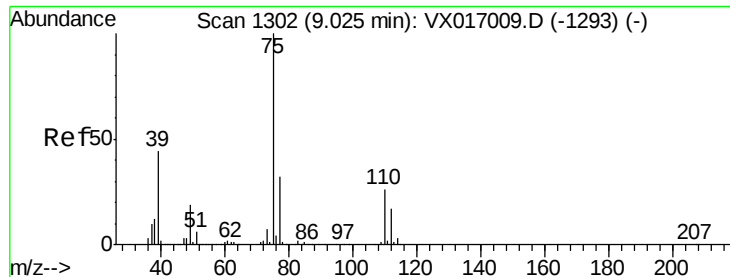
Tgt Ion: 92 Resp: 420780

Ion Ratio Lower Upper

92 100

91 170.0 136.9 205.3





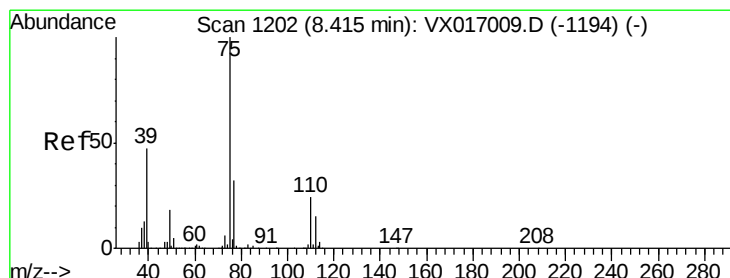
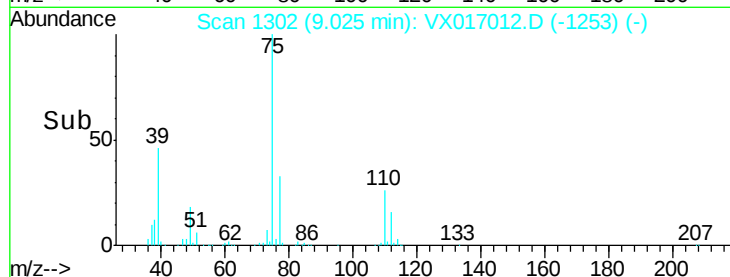
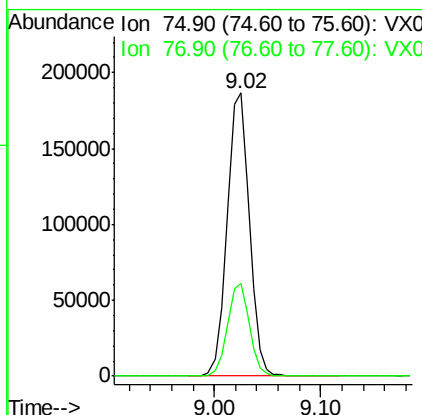
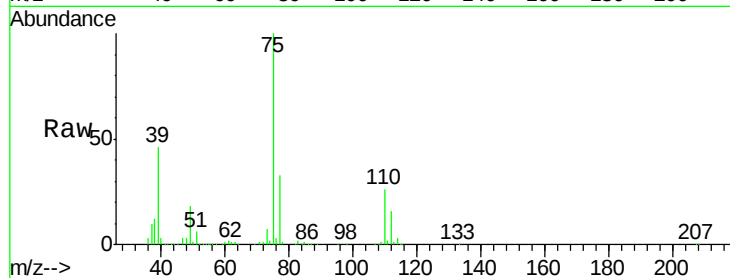
#53  
t-1,3-Dichloropropene  
Concen: 50.636 ug/l  
RT: 9.02 min Scan# 1302  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 32.6  | 25.6  | 38.4  |

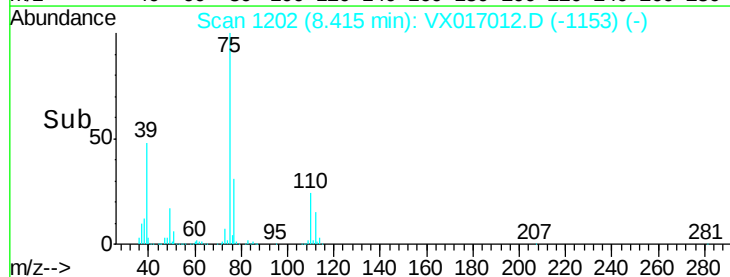
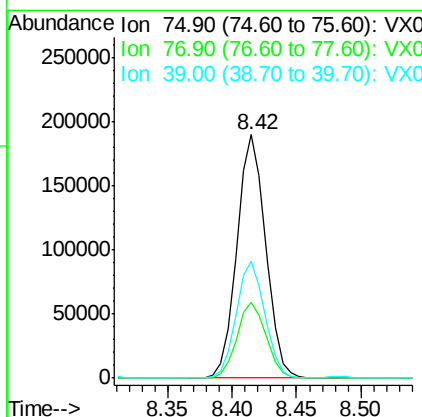
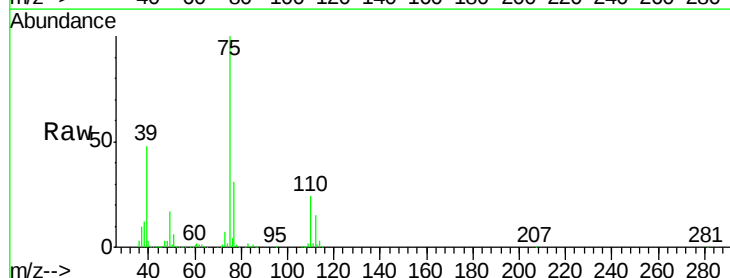
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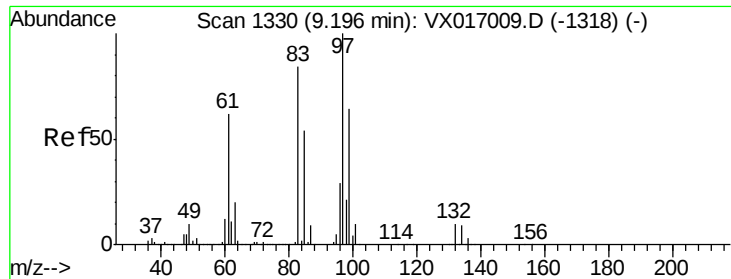
MMDadoda  
6/30/2020 10:12:17 AM



#54  
cis-1,3-Dichloropropene  
Concen: 50.624 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 30.9  | 25.2  | 37.8  |
| 39      | 47.8  | 37.4  | 56.2  |





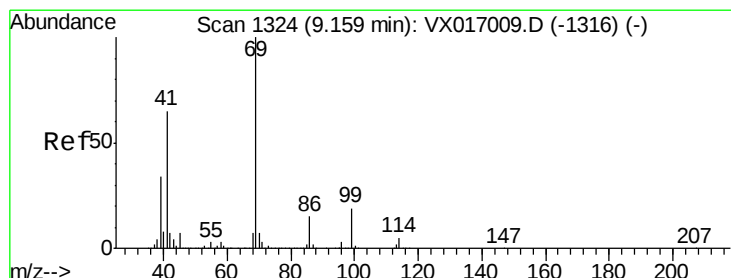
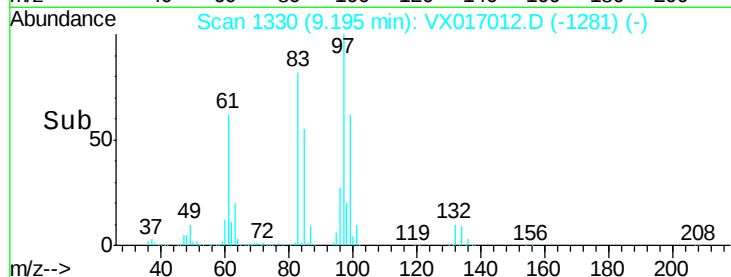
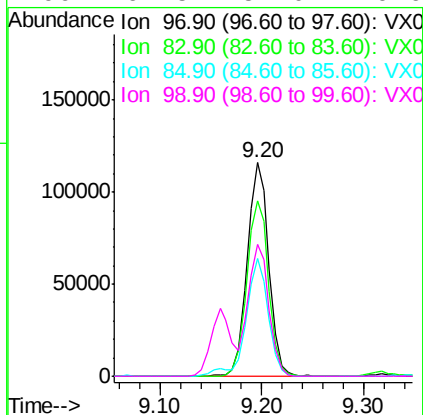
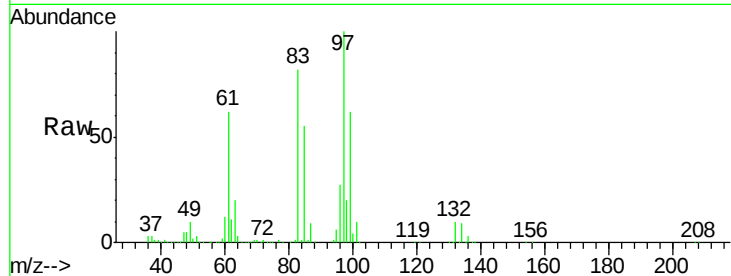
#55  
 1,1,2-Trichloroethane  
 Concen: 49.151 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062920

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 97    | Resp: | 170005 |
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 83        | 82.0  | 67.0  | 100.6  |
| 85        | 55.2  | 43.5  | 65.3   |
| 99        | 61.5  | 51.0  | 76.6   |

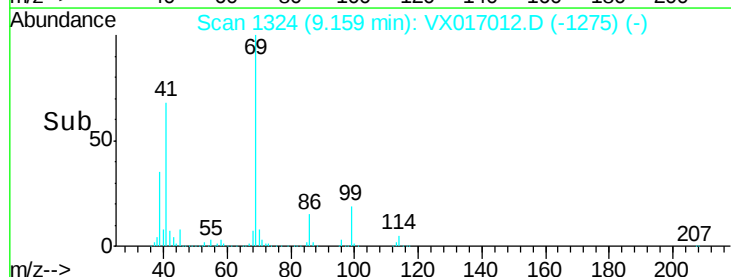
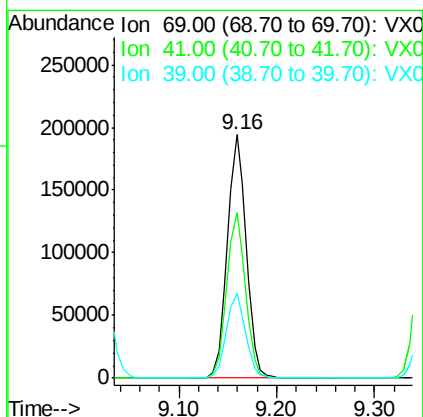
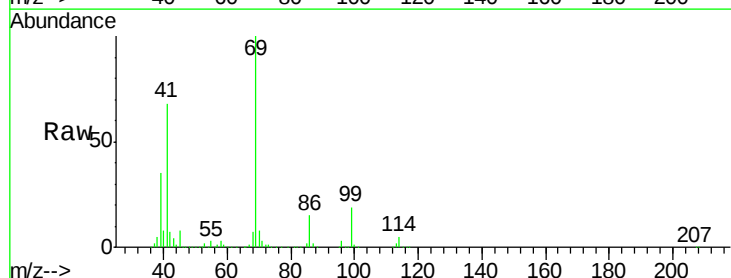
Manual Integrations  
 APPROVED

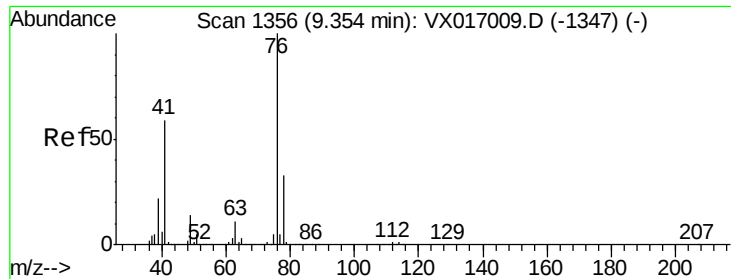
MMDadoda  
 6/30/2020 10:12:17 AM



#56  
 Ethyl methacrylate  
 Concen: 52.969 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 69    | Resp: | 260770 |
| Ion Ratio | Lower | Upper |        |
| 69        | 100   |       |        |
| 41        | 67.3  | 53.6  | 80.4   |
| 39        | 35.0  | 28.2  | 42.2   |





#57

1,3-Dichloropropane

Concen: 48.825 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion: 76 Resp: 285760

Ion Ratio Lower Upper

76 100

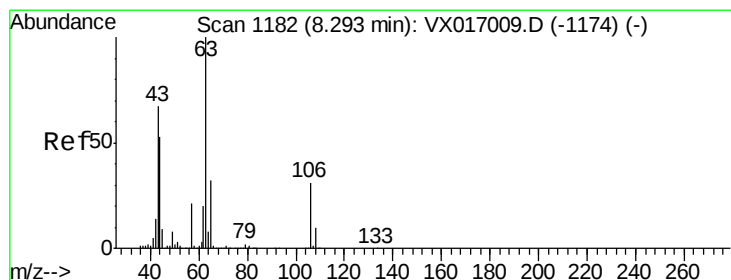
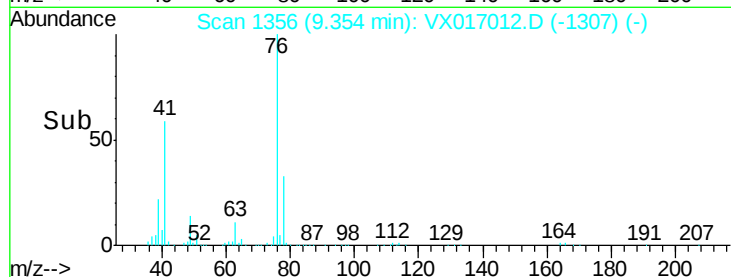
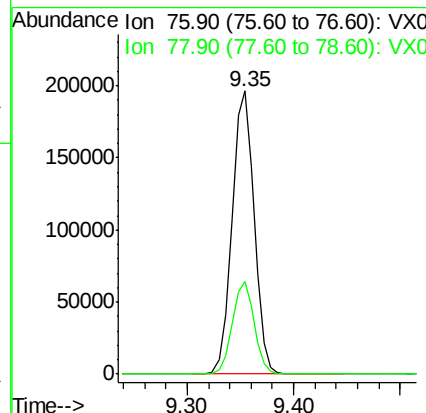
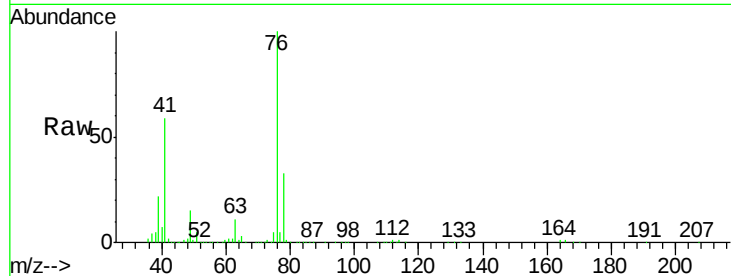
78 32.3 25.9 38.9

Manual Integrations

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6/30/2020 10:12:17 AM



#58

2-Chloroethyl Vinyl ether

Concen: 263.171 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017012.D

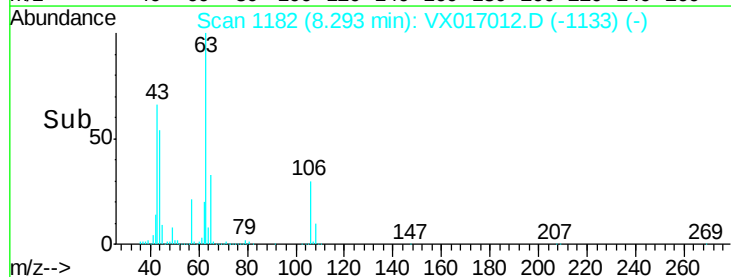
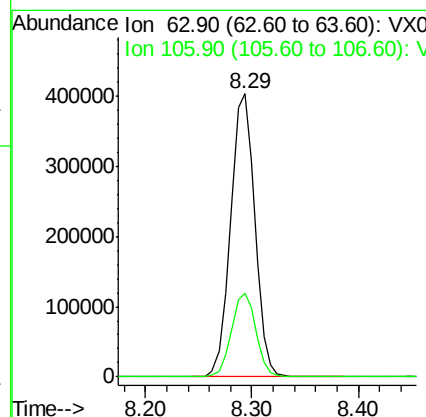
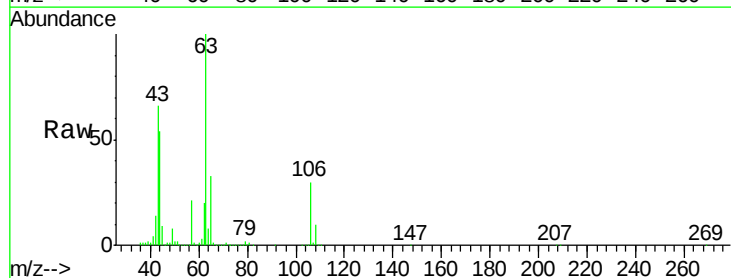
Acq: 29 Jun 2020 16:53

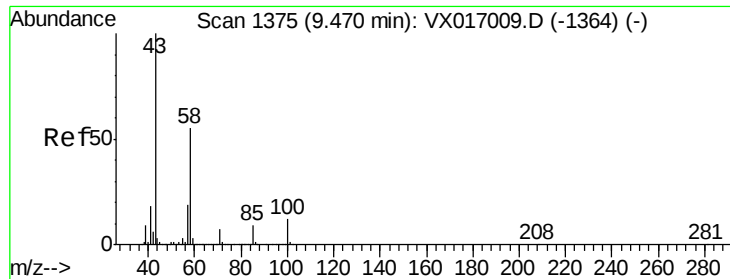
Tgt Ion: 63 Resp: 644815

Ion Ratio Lower Upper

63 100

106 29.7 24.0 36.0





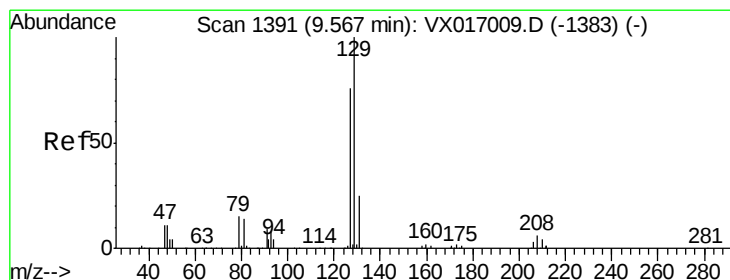
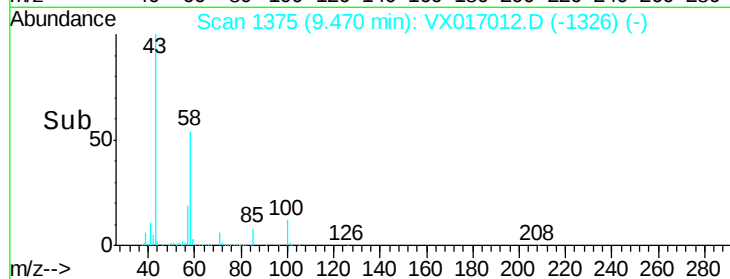
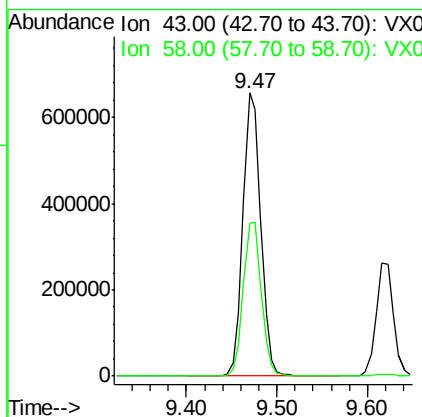
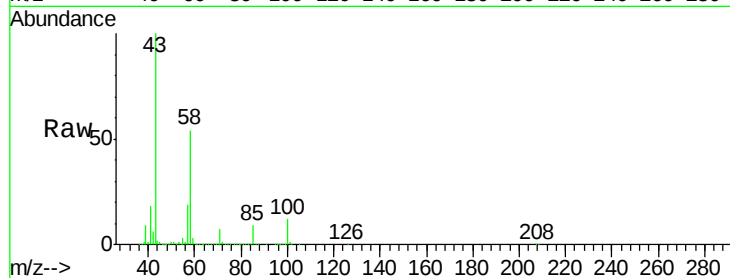
#59  
2-Hexanone  
Concen: 264.307 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 55.5  | 27.9  | 83.6  |

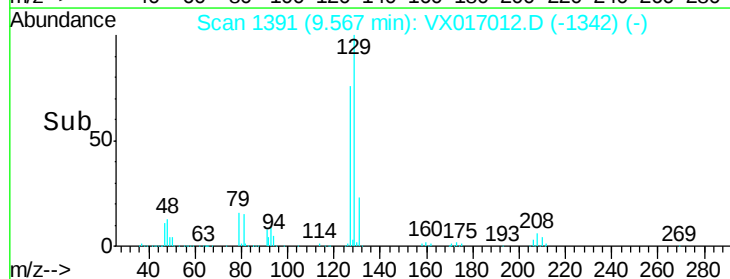
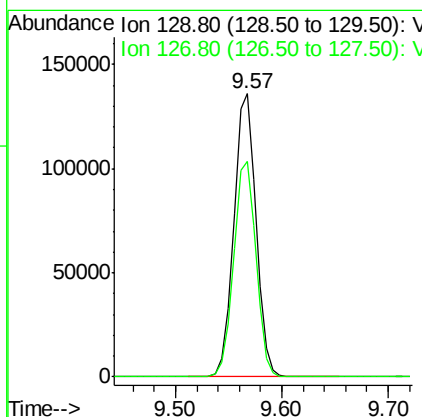
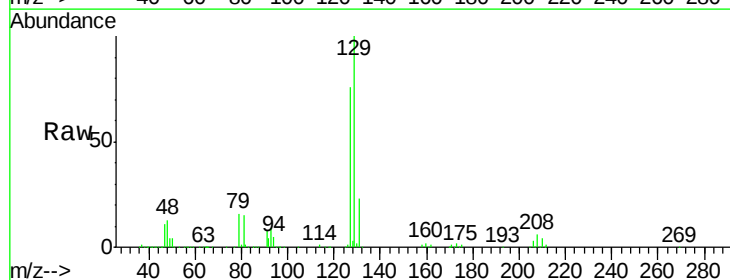
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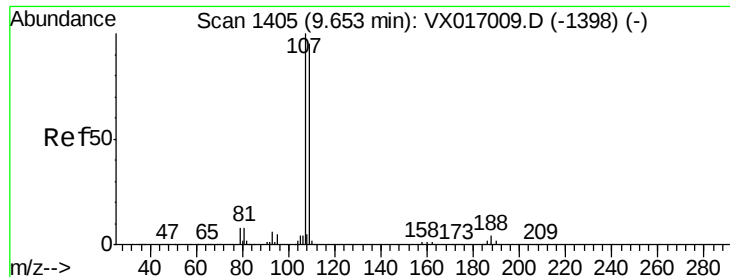
MMDadoda  
6/30/2020 10:12:17 AM



#60  
Dibromochloromethane  
Concen: 49.429 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 76.8  | 38.9  | 116.7 |





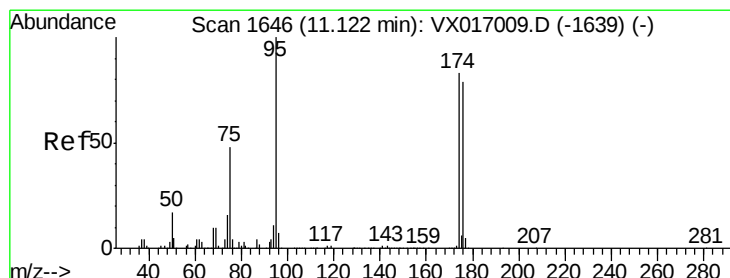
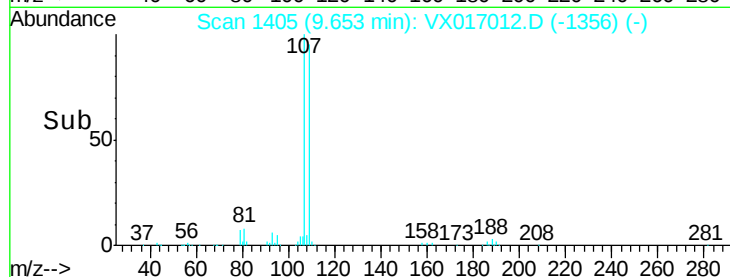
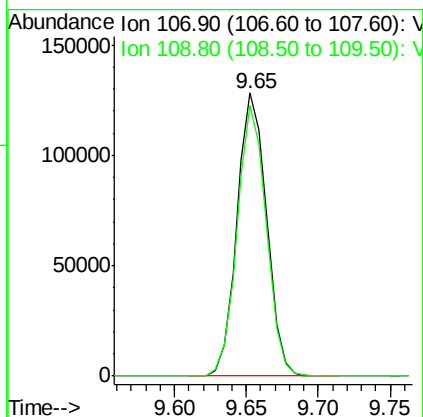
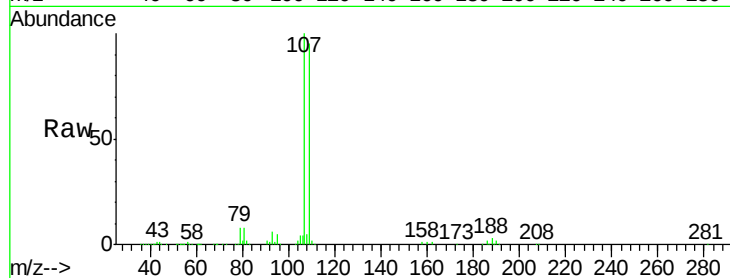
#61  
 1,2-Dibromoethane  
 Concen: 49.097 ug/l  
 RT: 9.65 min Scan# 1405  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062920

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 182537 |       |       |
| 109     | 94.5  | 75.8   | 113.8 |       |

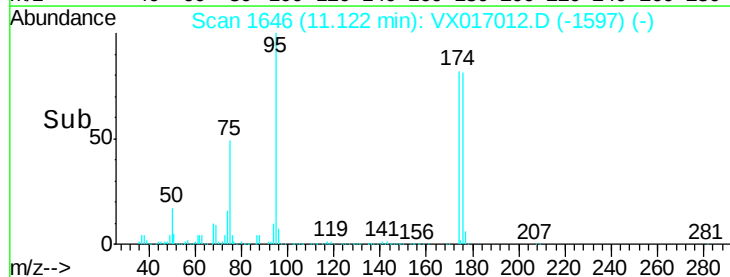
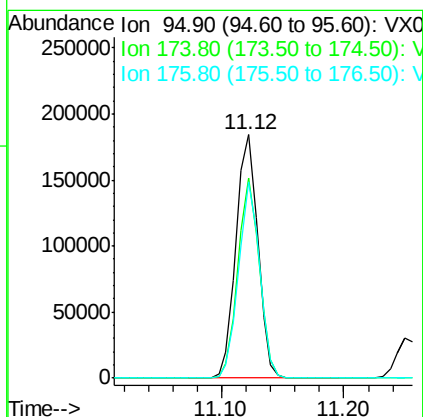
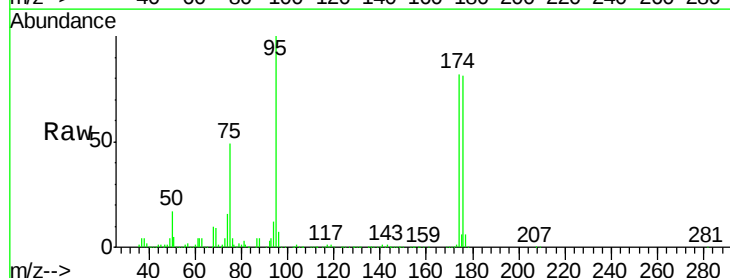
Manual Integrations  
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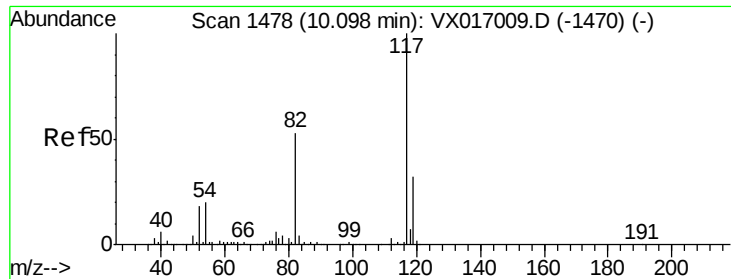
MMDadoda  
 6/30/2020 10:12:17 AM



#62  
 4-Bromofluorobenzene  
 Concen: 50.729 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 95      | 100   | 226498 |       |       |
| 174     | 80.5  | 0.0    | 164.0 |       |
| 176     | 77.8  | 0.0    | 157.6 |       |





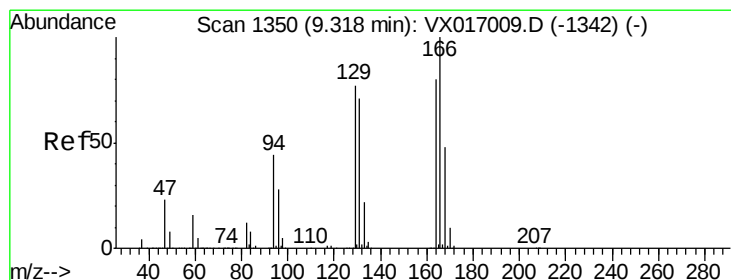
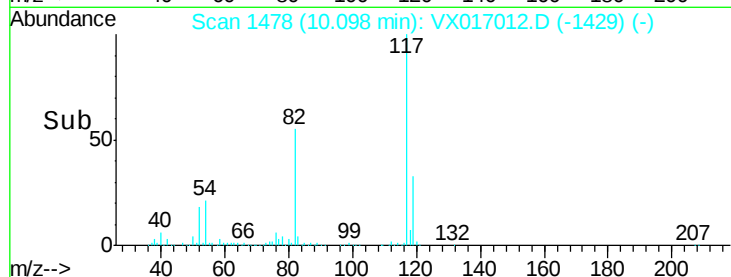
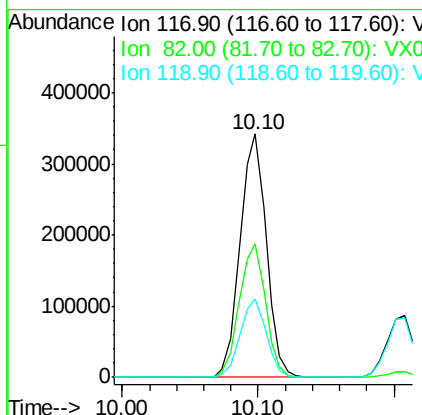
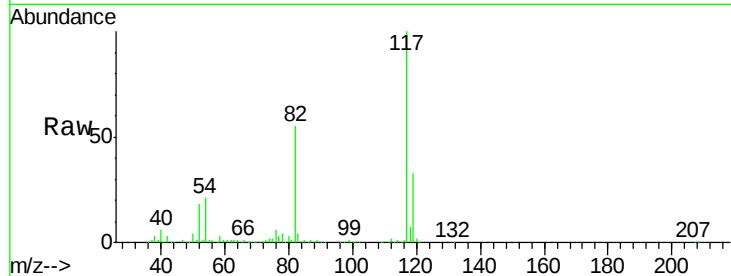
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 55.1  | 42.6  | 63.8  |
| 119     | 32.5  | 25.4  | 38.2  |

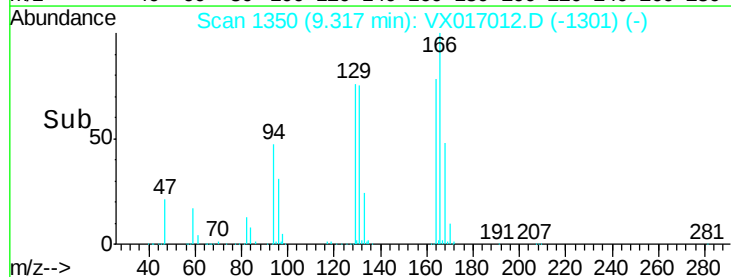
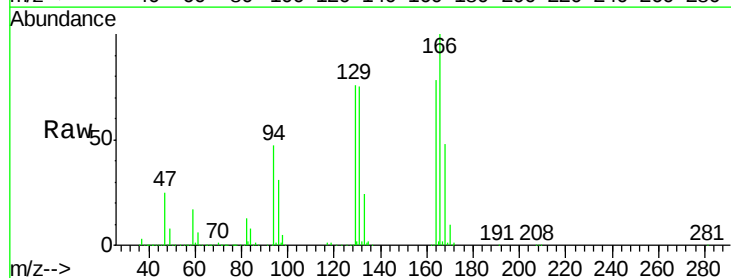
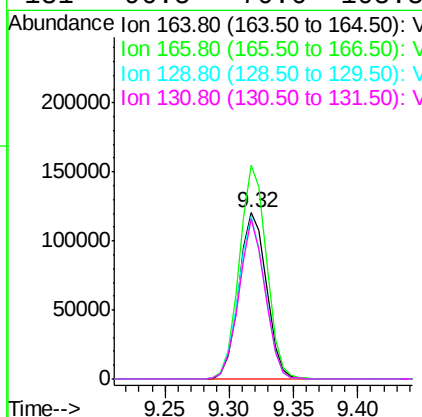
Manual Integrations  
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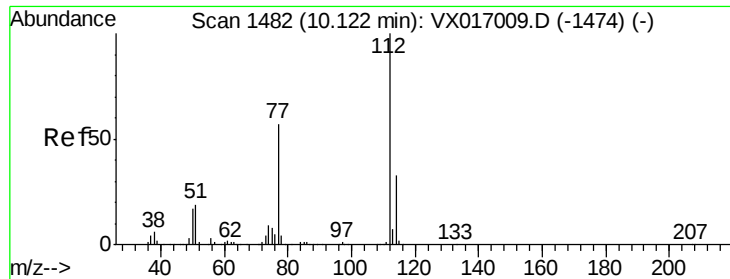
MMDadoda  
6/30/2020 10:12:17 AM



#64  
Tetrachloroethene  
Concen: 47.996 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 128.7 | 99.4  | 149.0 |
| 129     | 98.3  | 76.3  | 114.5 |
| 131     | 96.5  | 70.6  | 105.8 |





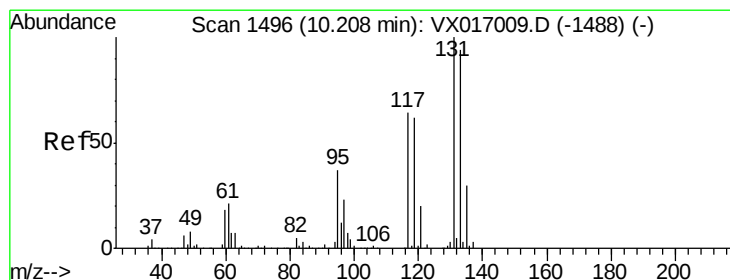
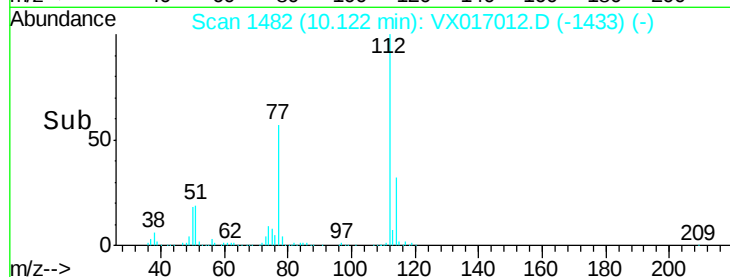
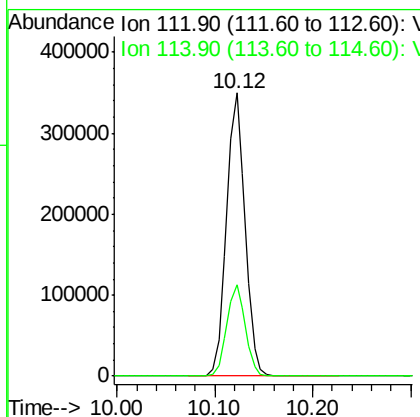
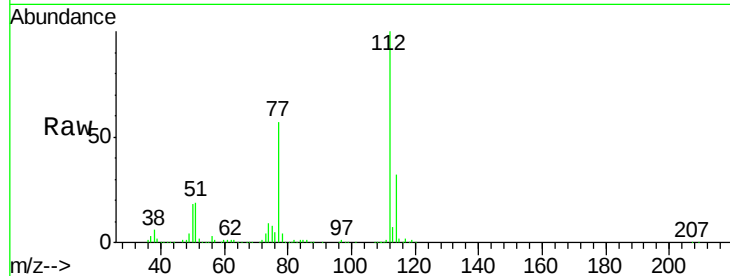
#65  
Chlorobenzene  
Concen: 48.535 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 32.3  | 26.2  | 39.4  |

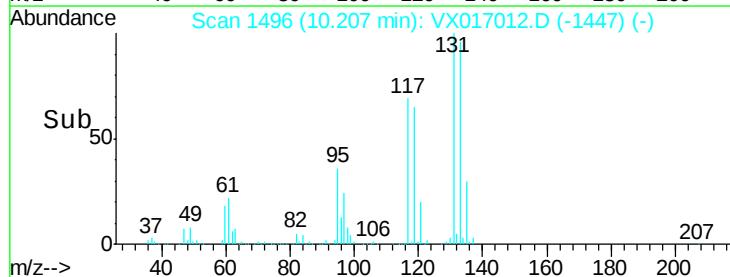
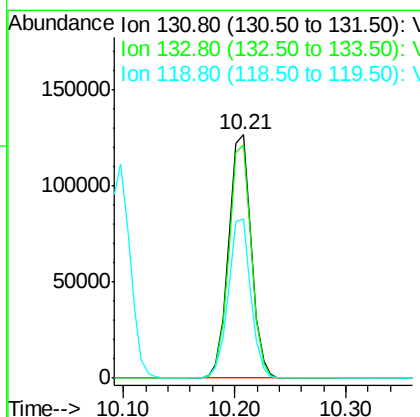
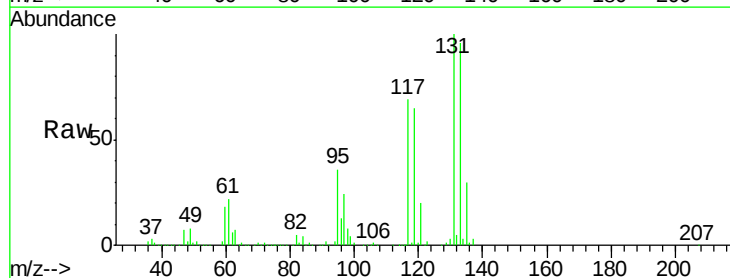
Manual Integrations  
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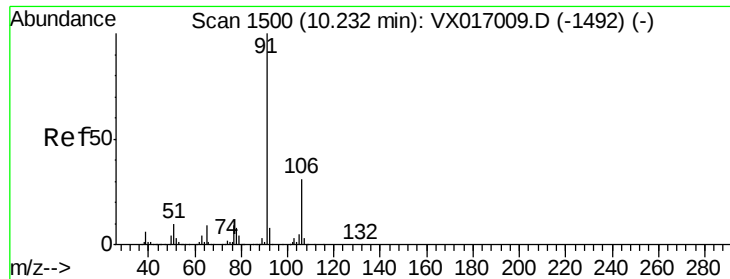
MMDadoda  
6/30/2020 10:12:17 AM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.572 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 95.4  | 47.3  | 141.9 |
| 119     | 64.7  | 31.9  | 95.5  |





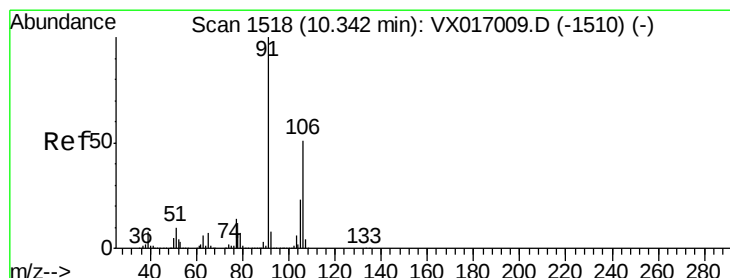
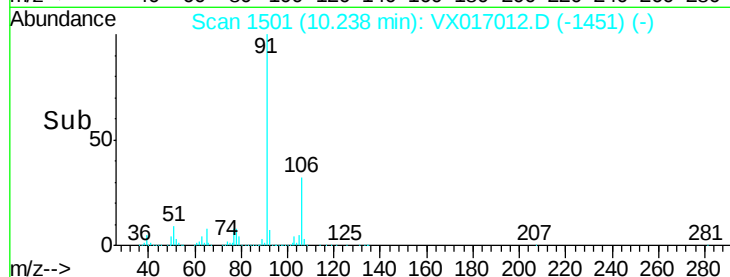
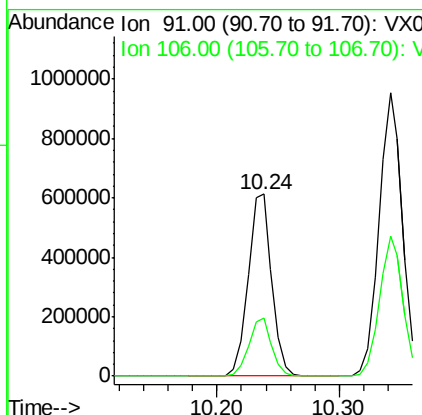
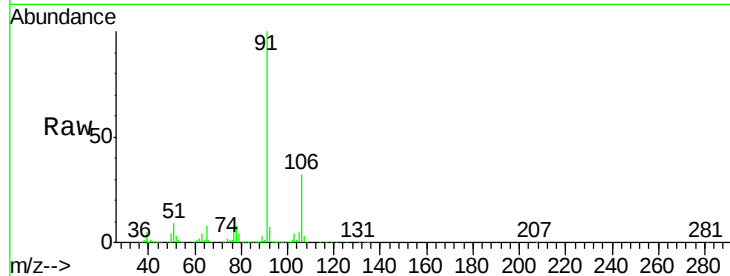
#67  
Ethyl Benzene  
Concen: 51.784 ug/l  
RT: 10.24 min Scan# 1501  
Delta R.T. 0.01 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

Tot Ion: 91 Resp: 819255  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.7 37.1

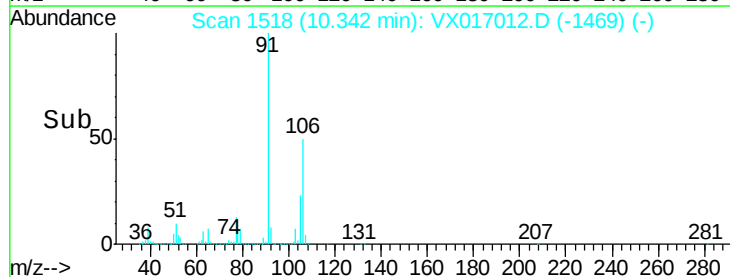
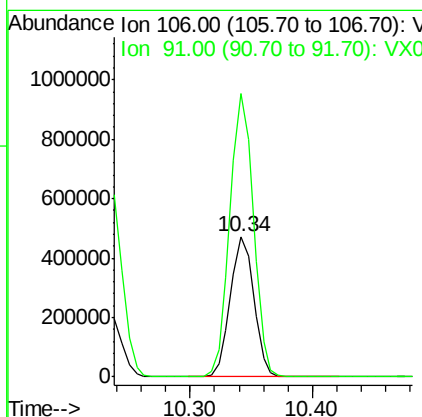
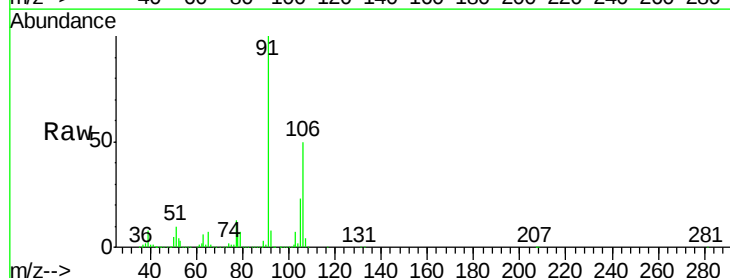
Manual Integrations  
APPROVED

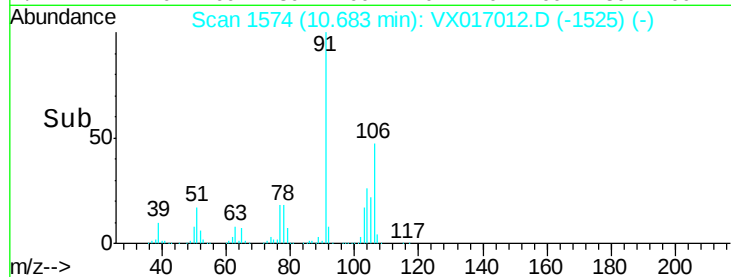
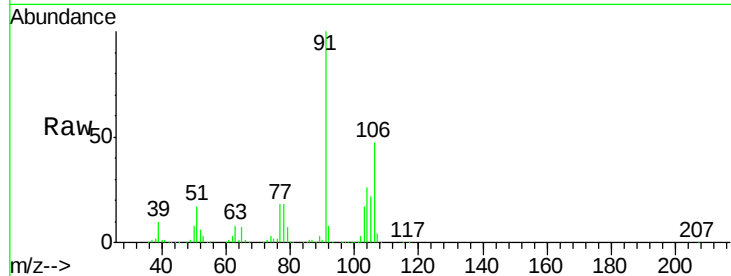
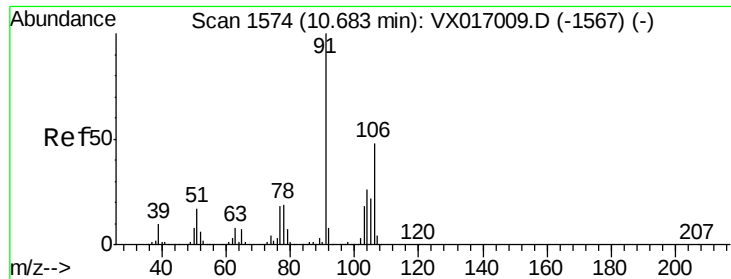
MMDadoda  
6/30/2020 10:12:17 AM



#68  
m/p-Xylenes  
Concen: 103.654 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Tgt Ion: 106 Resp: 629662  
Ion Ratio Lower Upper  
106 100  
91 201.6 158.6 238.0





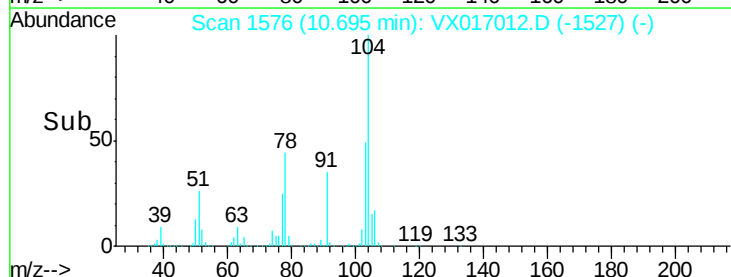
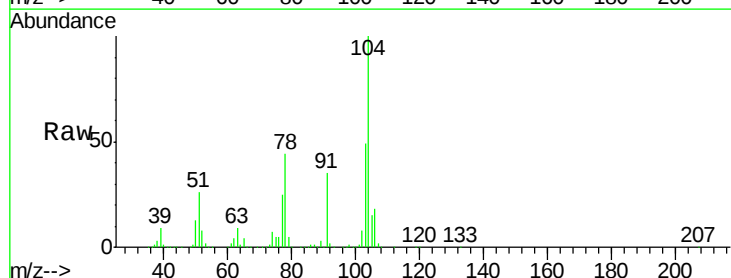
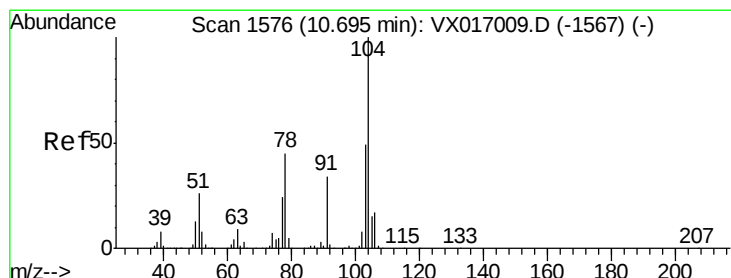
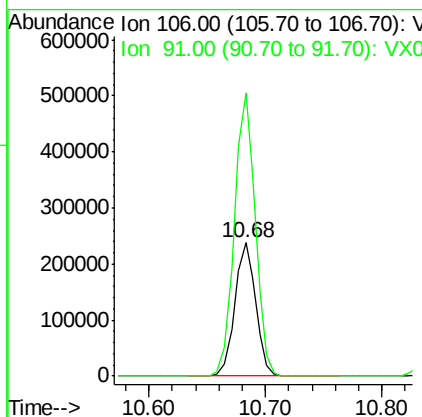
#69  
o-Xylene  
Concen: 51.331 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tot Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 106     | 106 | 100   | 296631 |       |       |
| 91      | 91  | 213.1 | 105.6  | 316.7 |       |

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

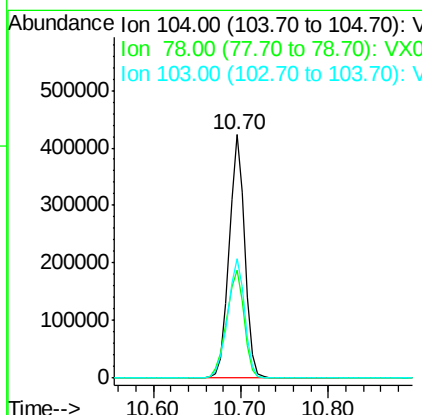
Manual Integrations  
APPROVED

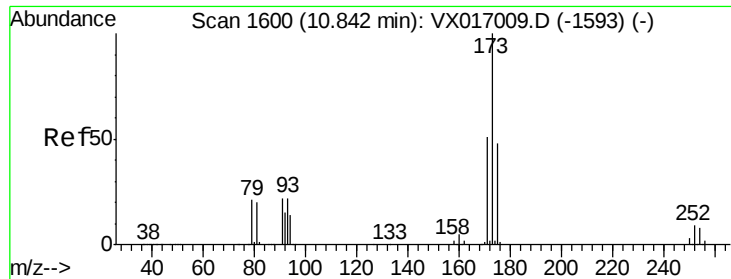
MMDadoda  
6/30/2020 10:12:17 AM



#70  
Styrene  
Concen: 53.136 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 104     | 104 | 100   | 522891 |       |       |
| 78      | 78  | 49.8  | 39.5   | 59.3  |       |
| 103     | 103 | 53.6  | 43.0   | 64.6  |       |





#71

Bromoform

Concen: 51.237 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

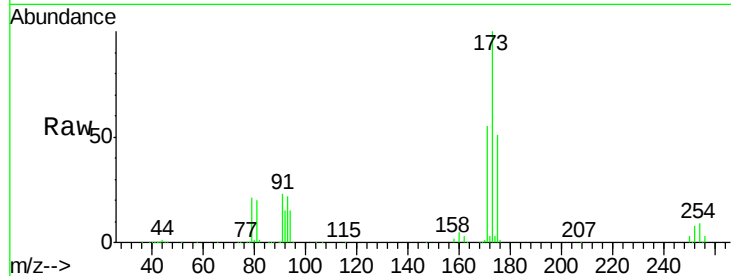
ClientSampleId :

ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.8  | 24.5  | 73.5  |
| 254     | 0.1   | 0.1   | 0.1   |

Manual Integrations  
APPROVED

MMDadoda  
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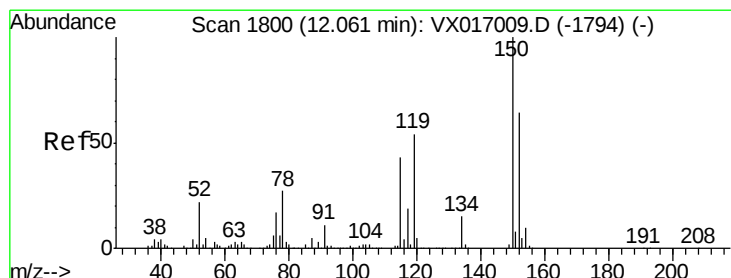
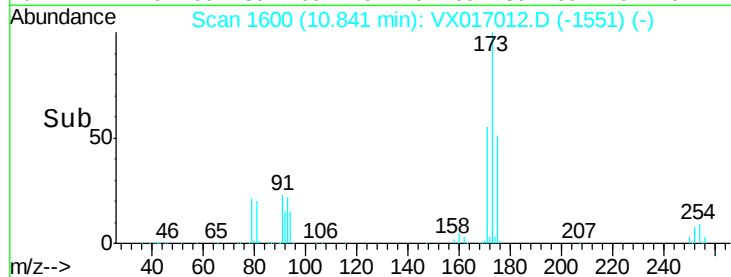
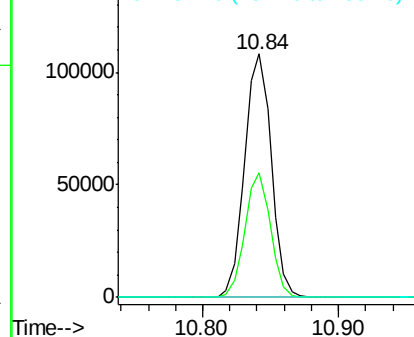


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

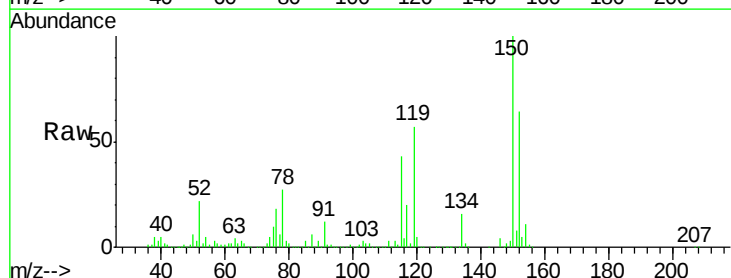
RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 82.3  | 40.9  | 122.7 |
| 150     | 173.5 | 0.0   | 351.6 |

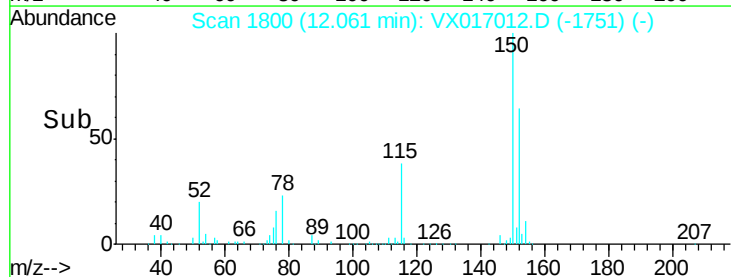
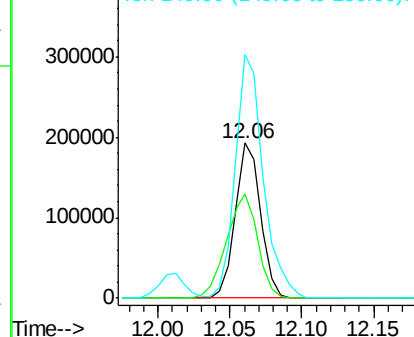


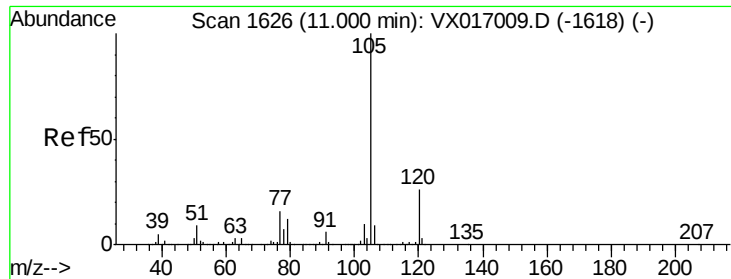
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.034 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion: 105 Resp: 814178

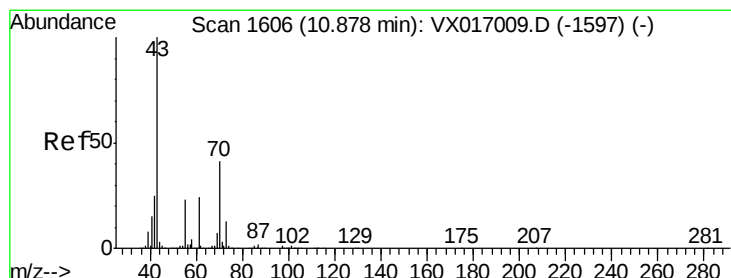
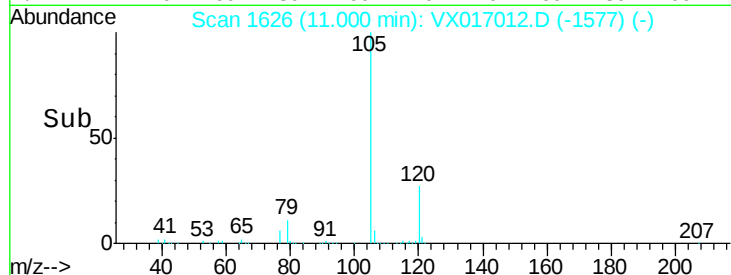
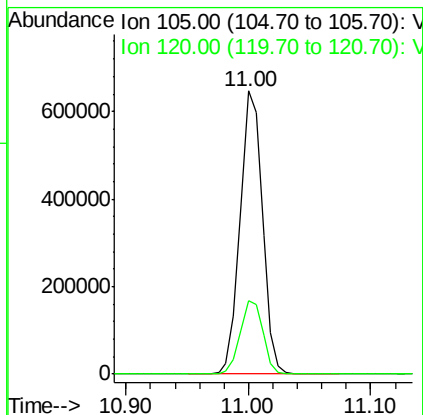
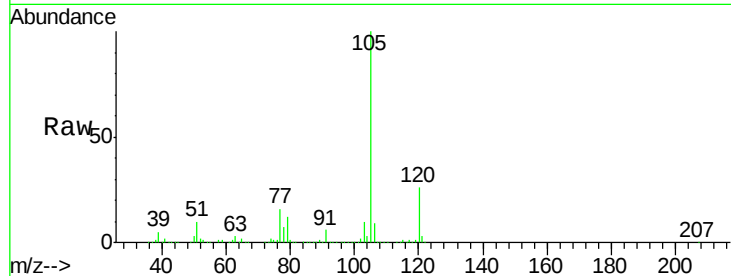
Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2

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#74

N-ethyl acetate

Concen: 53.473 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Tgt Ion: 43 Resp: 357006

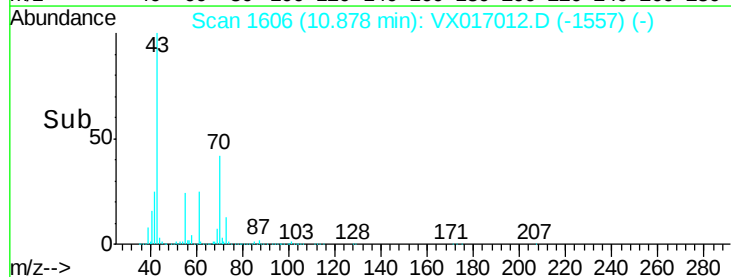
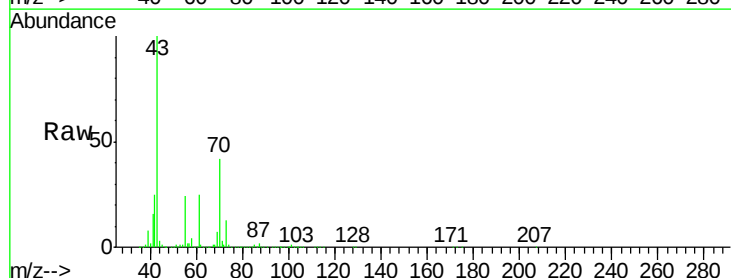
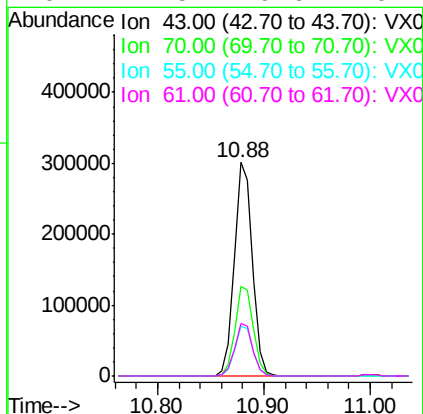
Ion Ratio Lower Upper

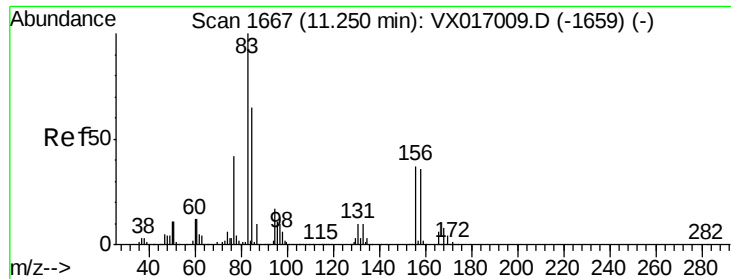
43 100

70 42.7 34.2 51.2

55 23.7 19.2 28.8

61 24.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.473 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

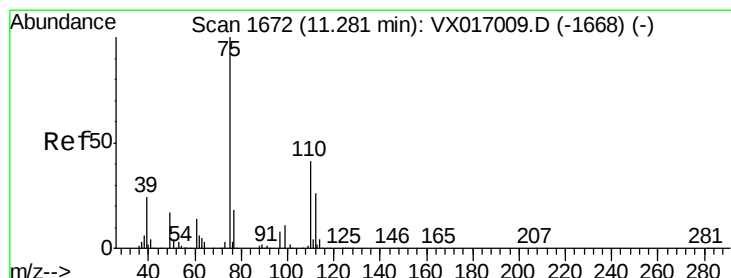
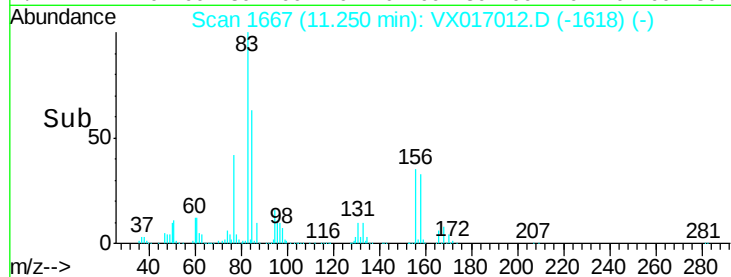
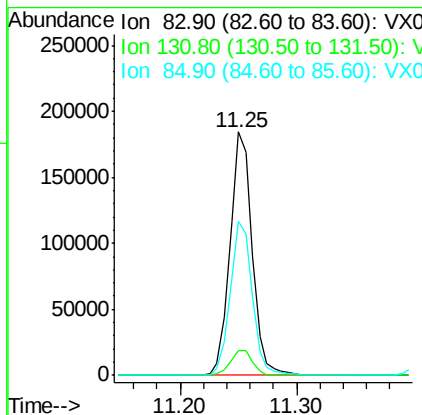
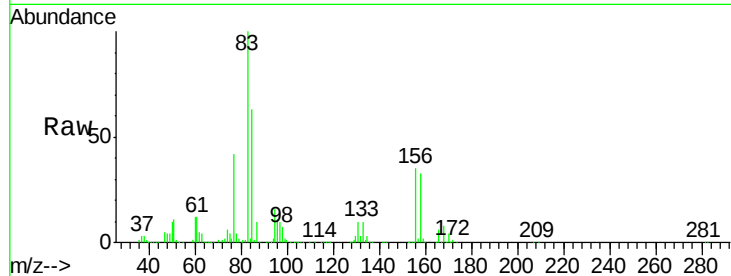
ClientSampleId :

ICVVX062920

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 243500 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 10.6  | 5.4   | 16.2   |
| 85        | 63.3  | 31.9  | 95.9   |

Manual Integrations  
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#76

1,2,3-Trichloropropane

Concen: 50.604 ug/l m

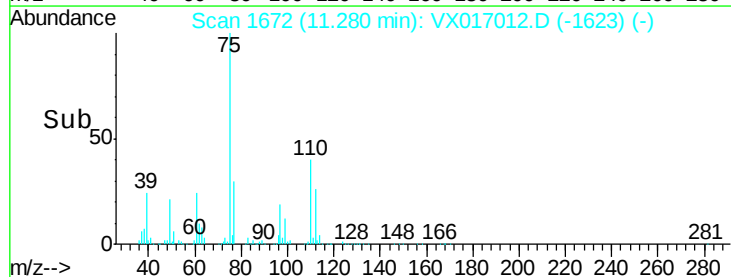
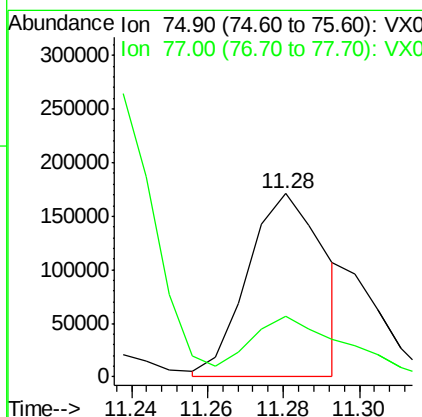
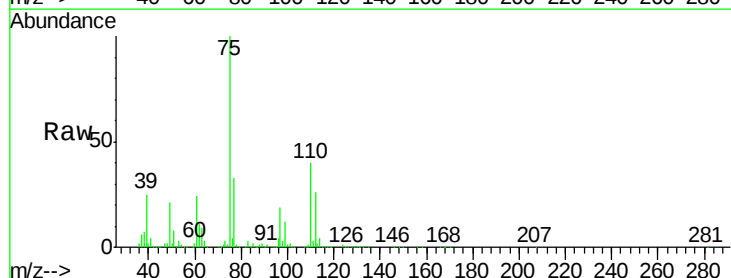
RT: 11.28 min Scan# 1672

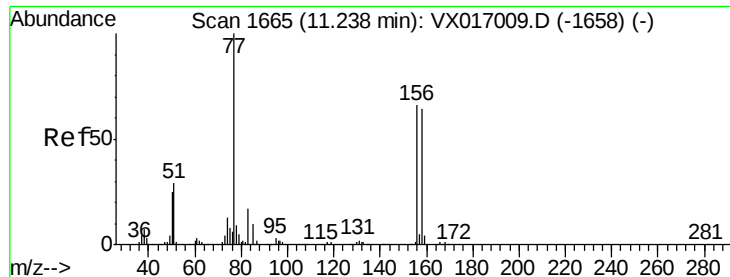
Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 237707 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 40.9  | 20.2  | 60.6   |





#77

Bromobenzene

Concen: 48.626 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

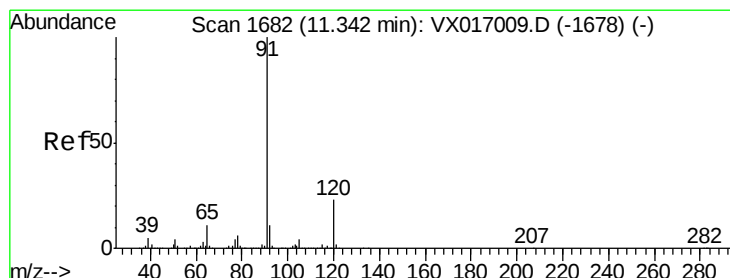
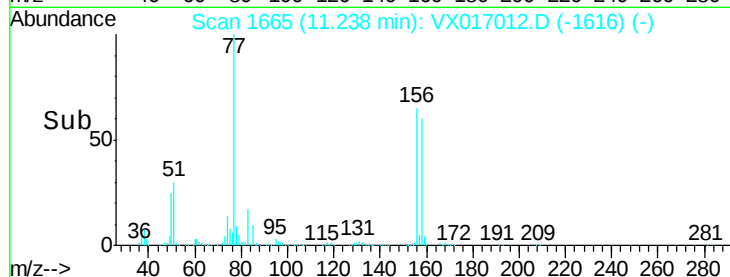
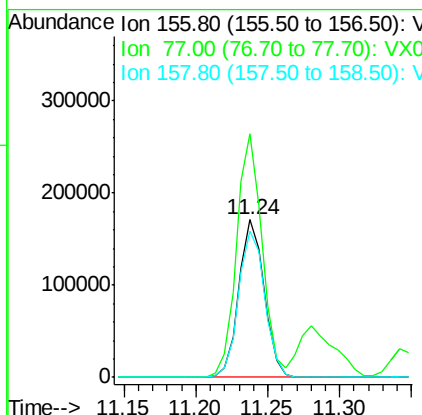
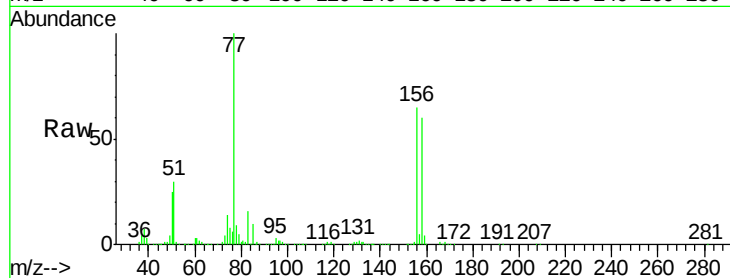
ClientSampleId :

ICVVX062920

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 156   | Resp: | 209108 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 156.2 | 76.9  | 230.7  |
| 158       | 96.0  | 47.9  | 143.6  |

Manual Integrations  
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#78

n-propylbenzene

Concen: 52.766 ug/l

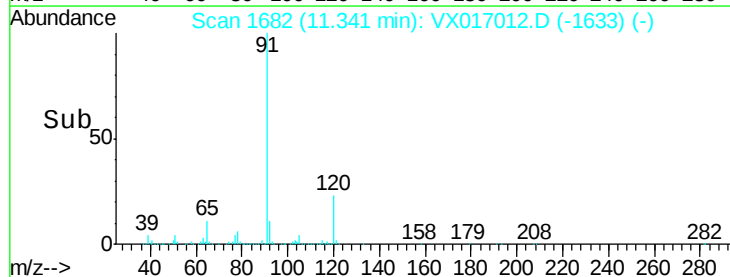
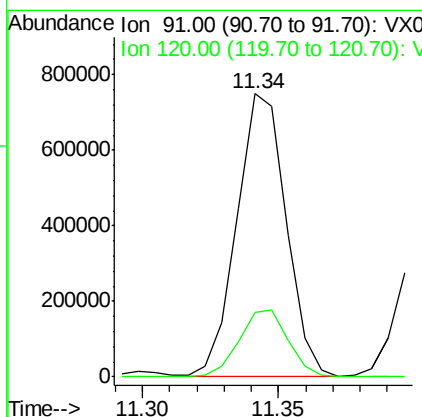
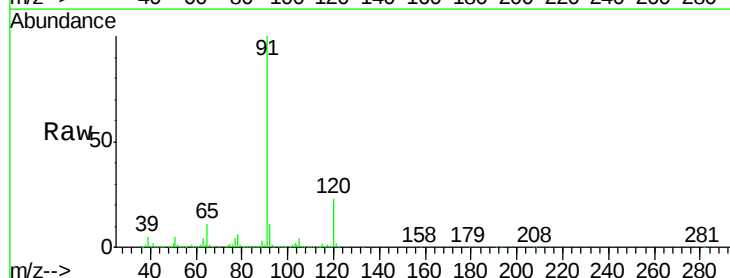
RT: 11.34 min Scan# 1682

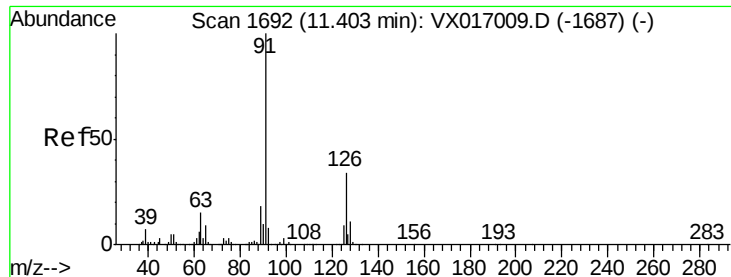
Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 933635 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.8  | 11.9  | 35.9   |





#79

2-Chlorotoluene

Concen: 51.525 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion: 91 Resp: 551761

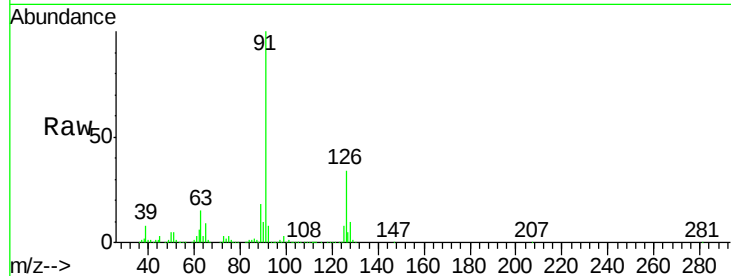
Ion Ratio Lower Upper

91 100

126 34.5 17.4 52.3

Manual Integrations  
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MMDadoda  
6/30/2020 10:12:17 AM



Abundance Ion 91.00 (90.70 to 91.70): VX017009.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX017009.D (-1687) (-)

800000

600000

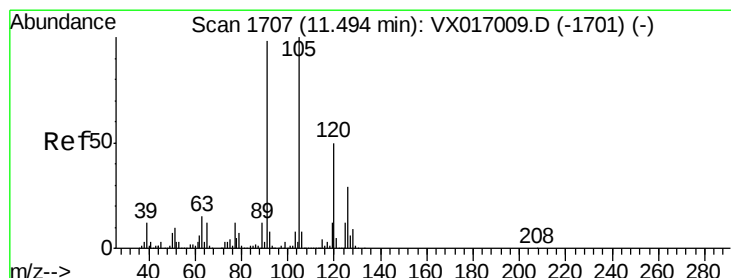
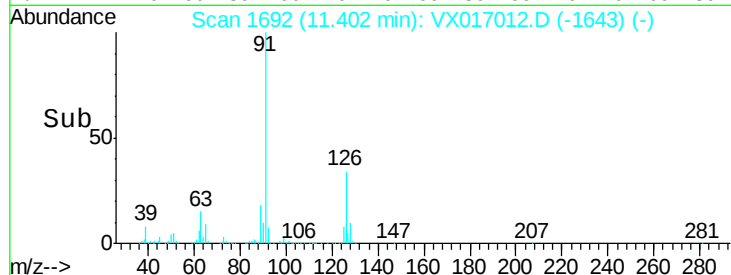
400000

200000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 52.562 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017012.D

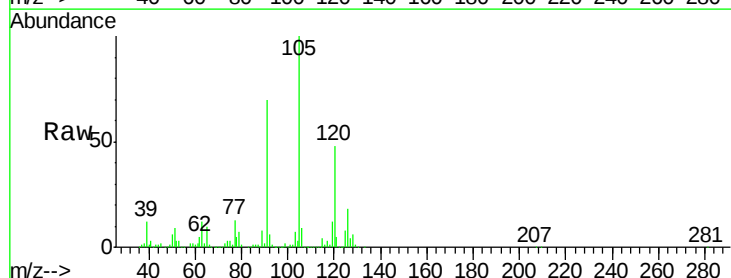
Acq: 29 Jun 2020 16:53

Tgt Ion: 105 Resp: 682180

Ion Ratio Lower Upper

105 100

120 49.8 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VX017009.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX017009.D (-1701) (-)

600000

500000

400000

300000

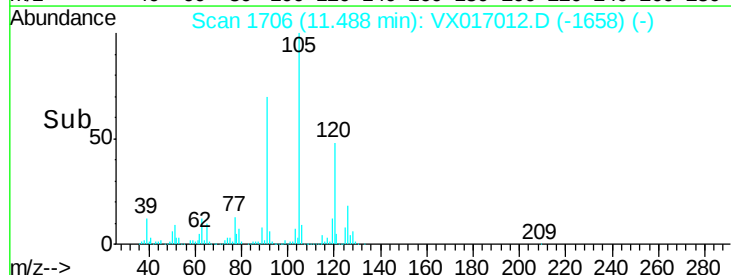
200000

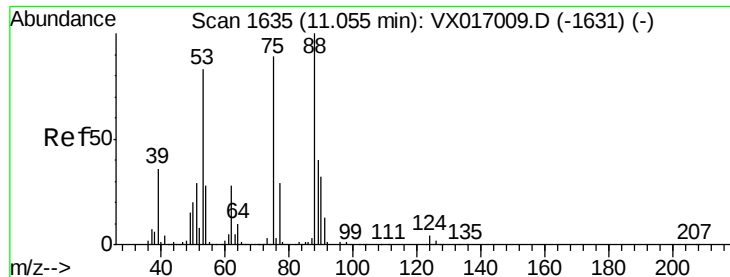
100000

0

11.40 11.45 11.50 11.55

Time-->





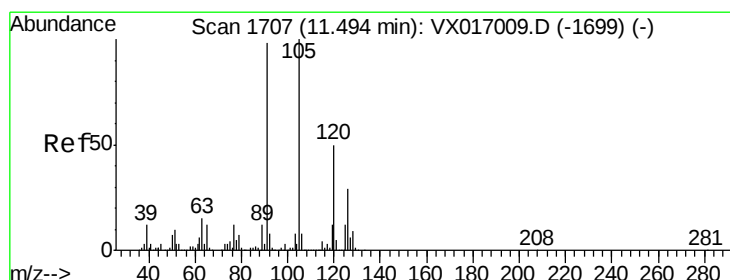
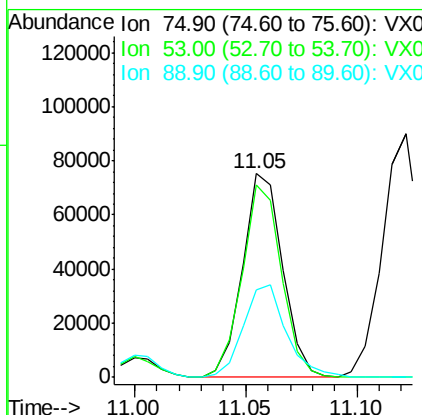
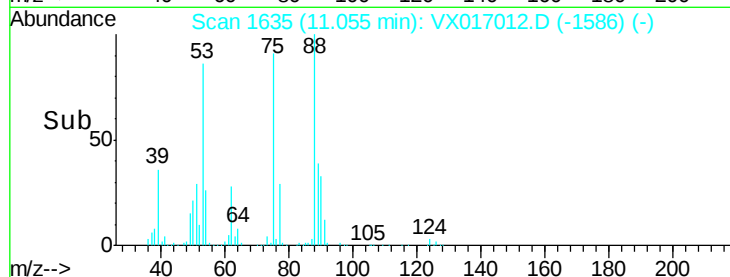
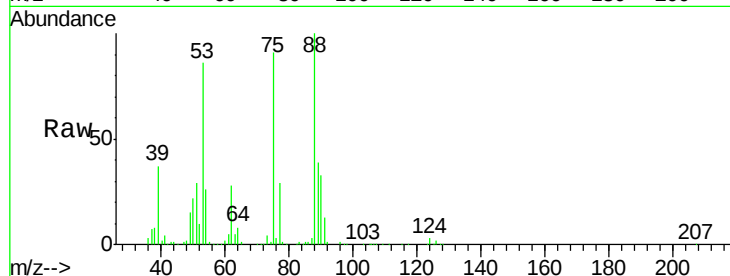
#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.009 ug/l  
RT: 11.05 min Scan# 1635  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 93.1  | 72.4  | 108.6 |
| 89      | 49.3  | 37.0  | 55.4  |

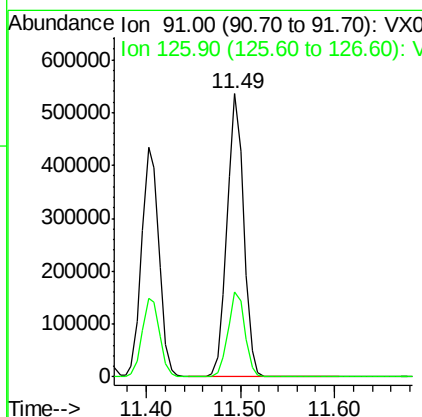
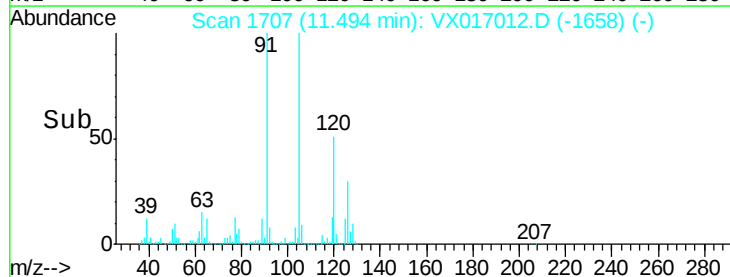
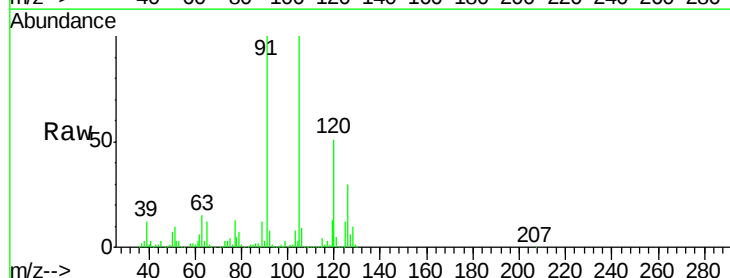
Manual Integrations  
APPROVED

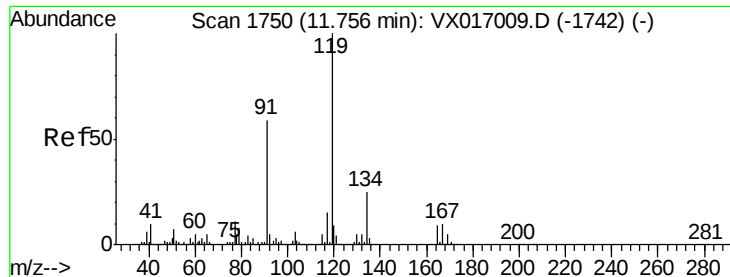
MMDadoda  
6/30/2020 10:12:17 AM



#82  
4-Chlorotoluene  
Concen: 51.360 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.4  | 15.2  | 45.5  |





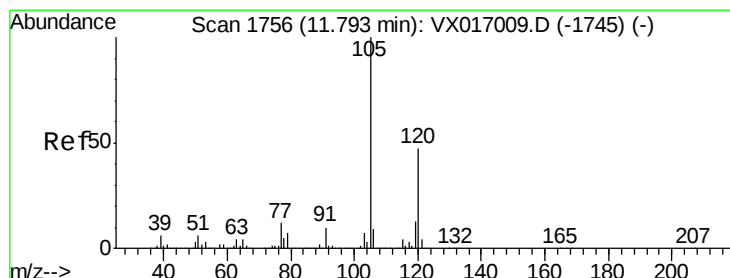
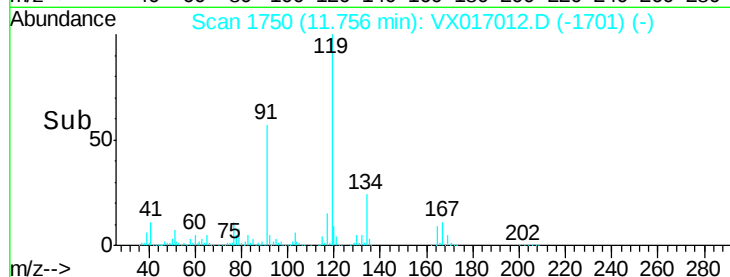
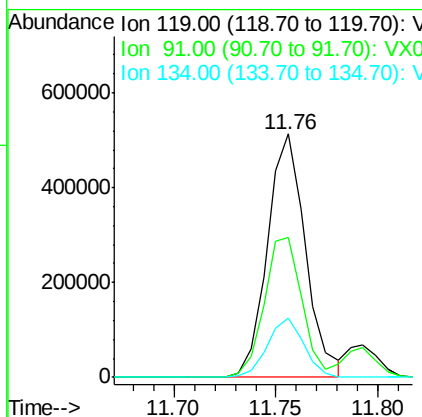
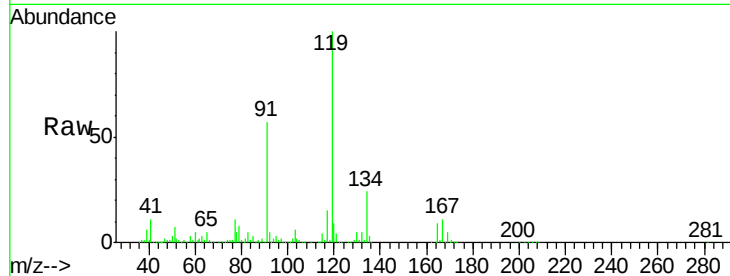
#83  
tert-Butylbenzene  
Concen: 52.389 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 56.9  | 28.3  | 84.9  |
| 134     | 23.2  | 11.7  | 35.1  |

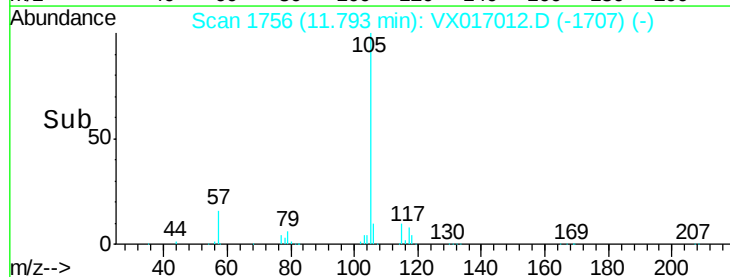
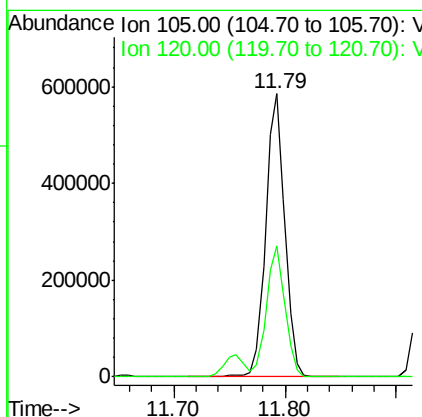
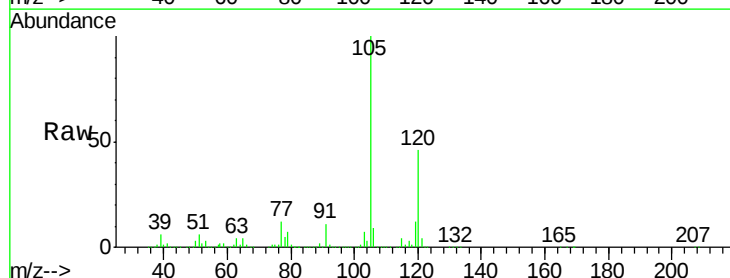
Manual Integrations  
APPROVED

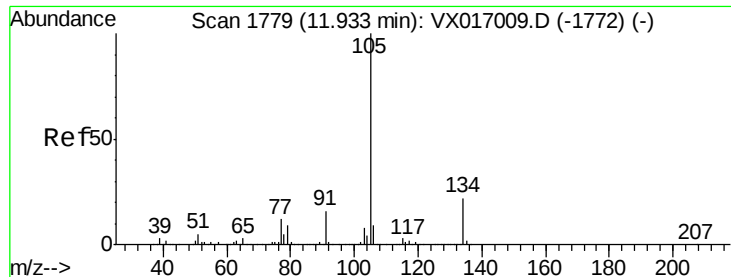
MMDadoda  
6/30/2020 10:12:17 AM



#84  
1,2,4-Trimethylbenzene  
Concen: 53.419 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.1  | 22.9  | 68.5  |





#85

sec-Butylbenzene

Concen: 53.188 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062920

Tot Ion:105 Resp: 796551

Ion Ratio Lower Upper

105 100

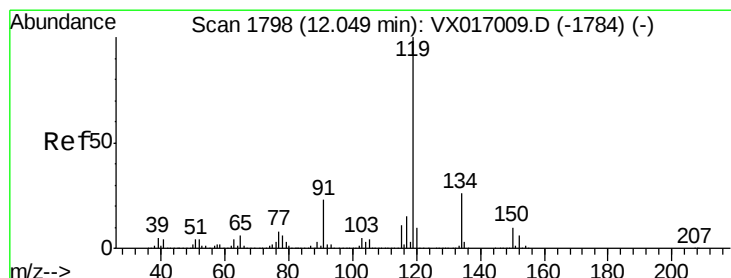
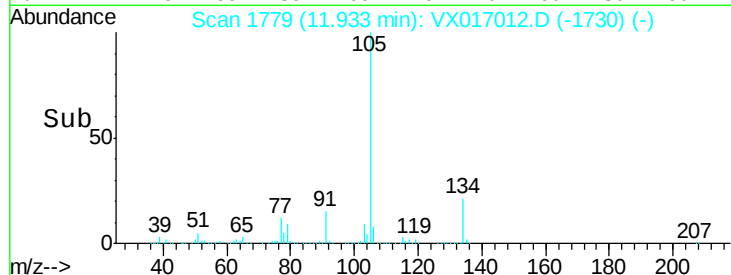
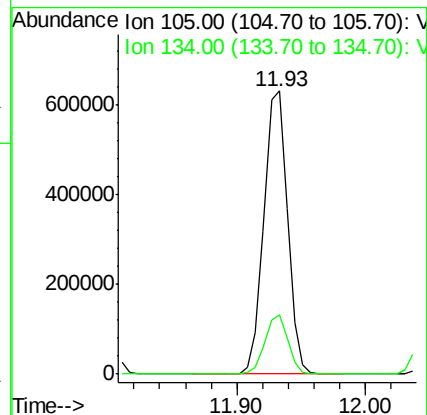
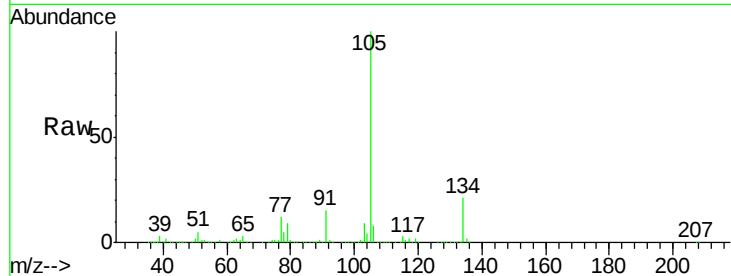
134 20.6 10.5 31.6

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 53.995 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

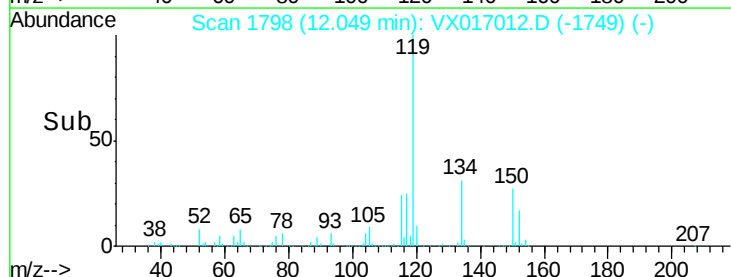
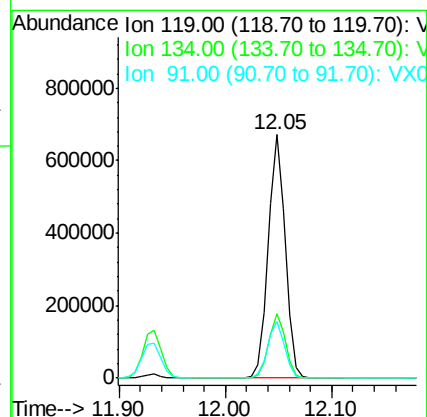
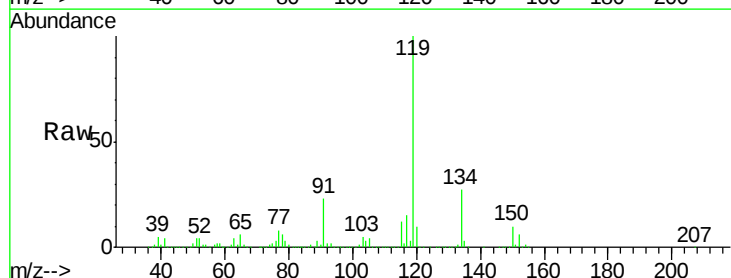
Tgt Ion:119 Resp: 752785

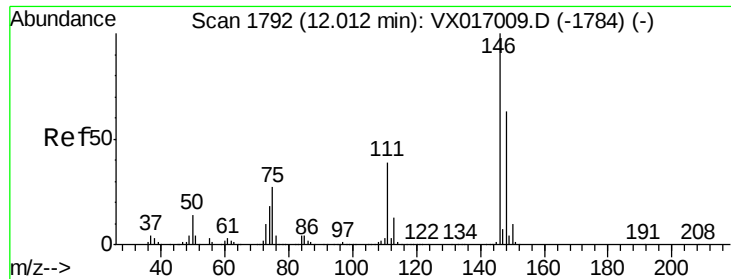
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 23.5 11.8 35.4





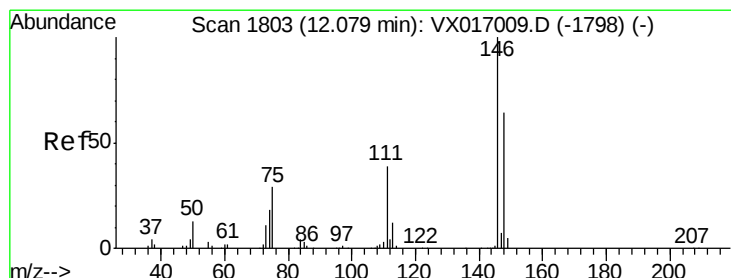
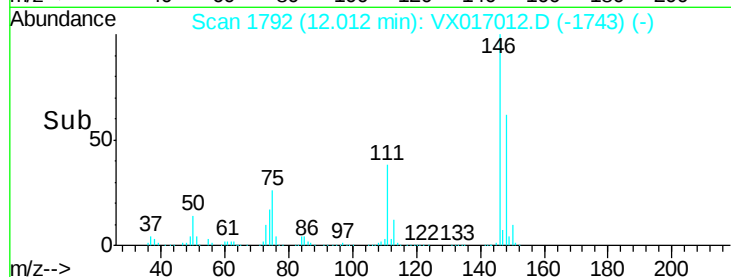
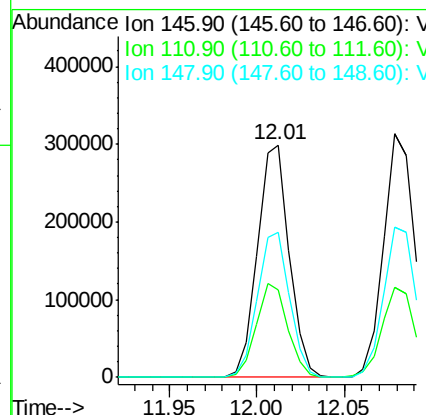
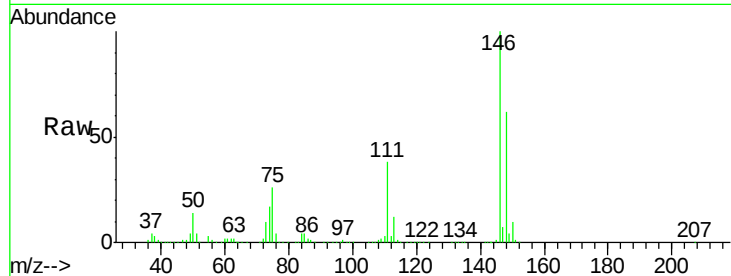
#87  
 1,3-Dichlorobenzene  
 Concen: 48.333 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.9  | 20.4  | 61.2  |
| 148     | 63.5  | 32.5  | 97.5  |

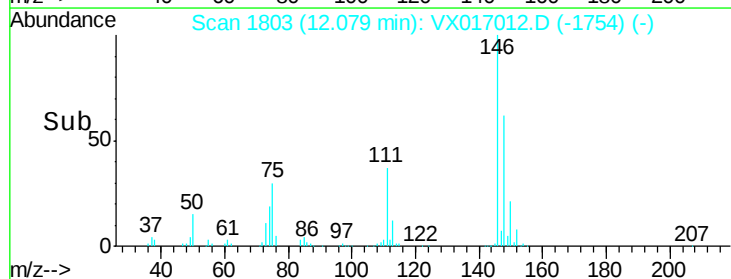
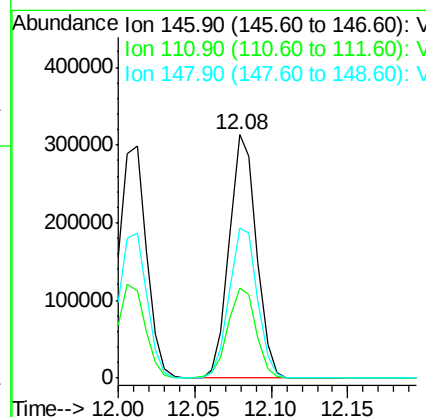
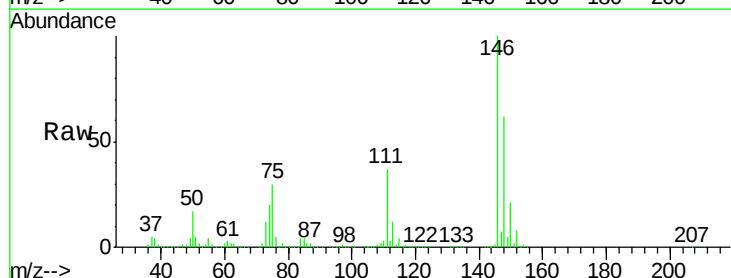
Manual Integrations  
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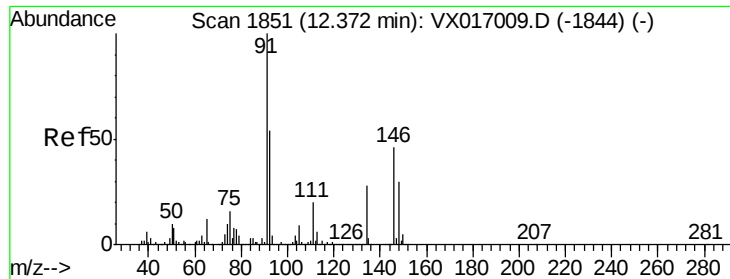
MMDadoda  
 6/30/2020 10:12:17 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 52.303 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.3  | 19.5  | 58.5  |
| 148     | 63.7  | 31.9  | 95.7  |





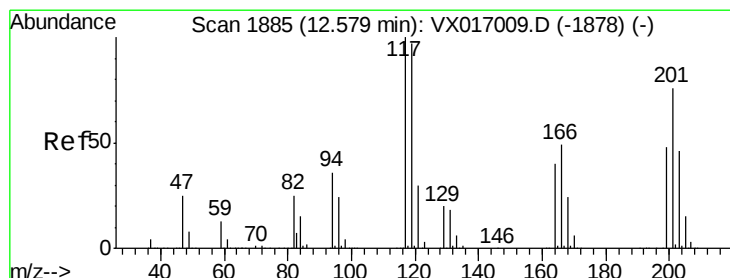
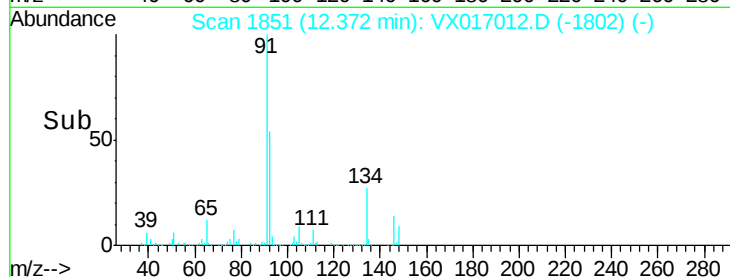
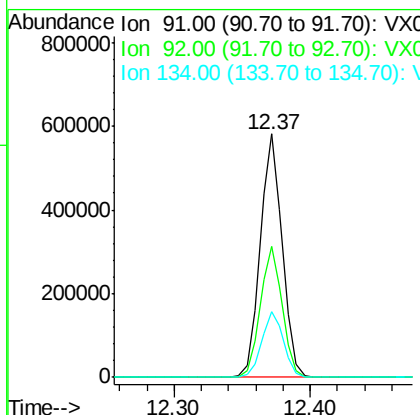
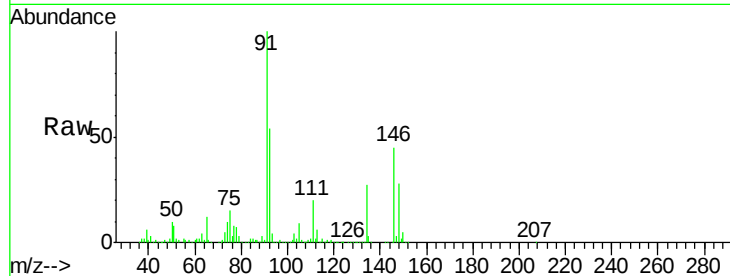
#89  
n-Butylbenzene  
Concen: 52.994 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 53.9  | 27.2  | 81.6  |
| 134     | 26.8  | 13.6  | 40.7  |

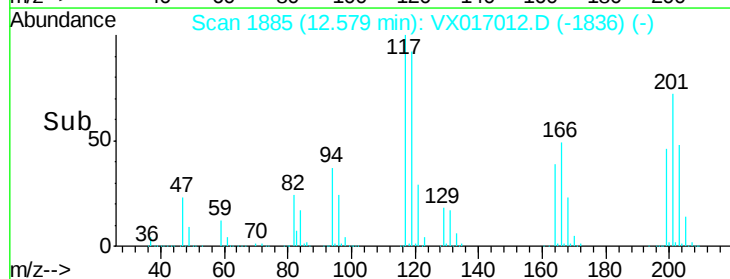
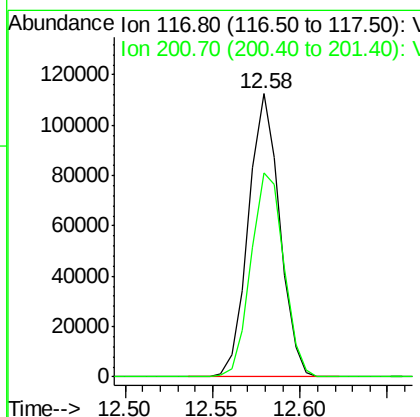
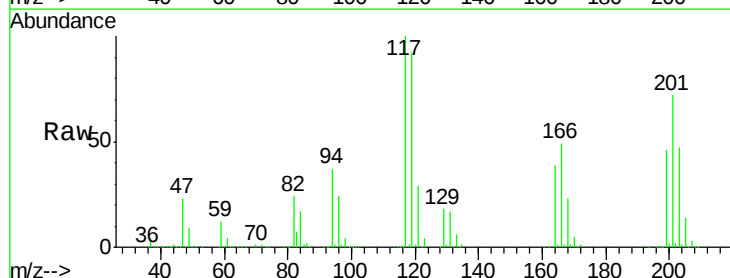
Manual Integrations  
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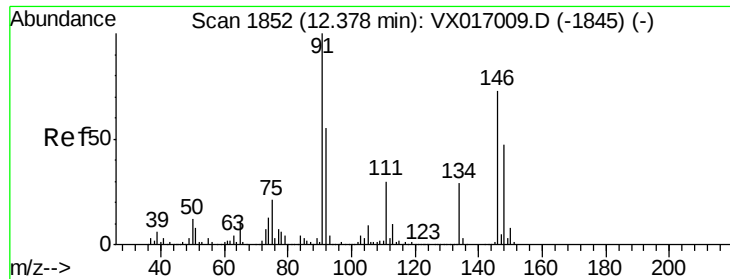
MMDadoda  
6/30/2020 10:12:17 AM



#90  
Hexachloroethane  
Concen: 50.706 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 76.3  | 39.4  | 118.2 |





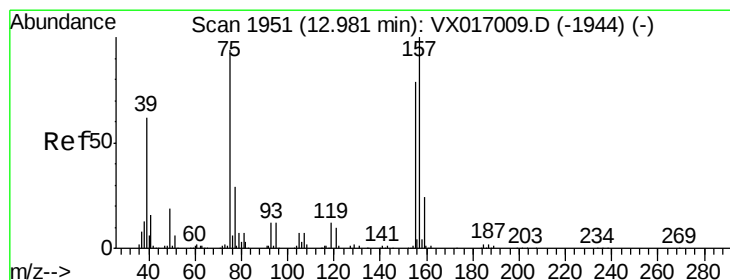
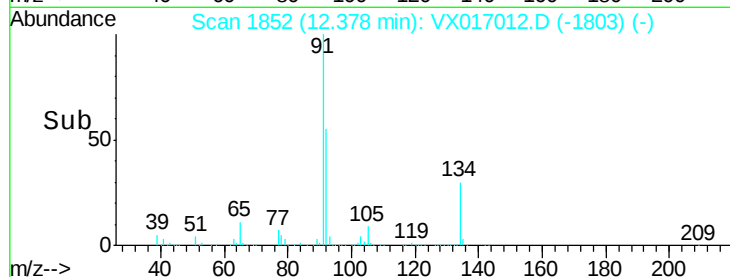
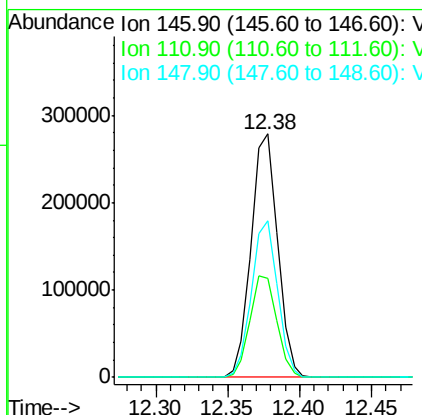
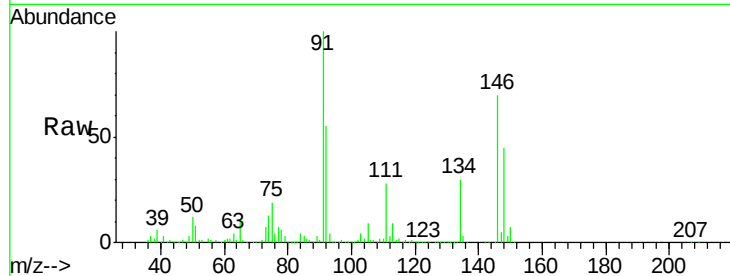
#91  
 1,2-Dichlorobenzene  
 Concen: 48.293 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062920

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 352565 |       |       |
| 111     | 42.5  | 20.6   | 61.9  |       |
| 148     | 63.6  | 32.4   | 97.2  |       |

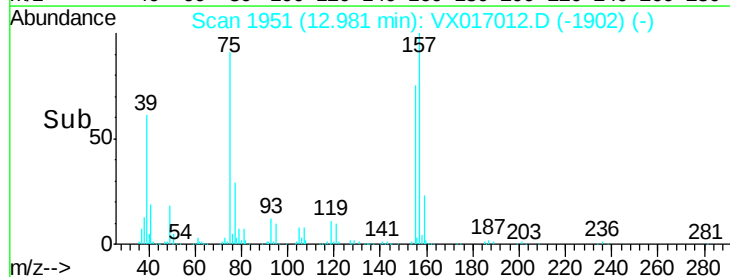
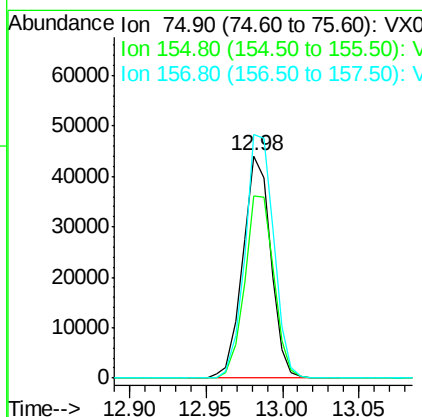
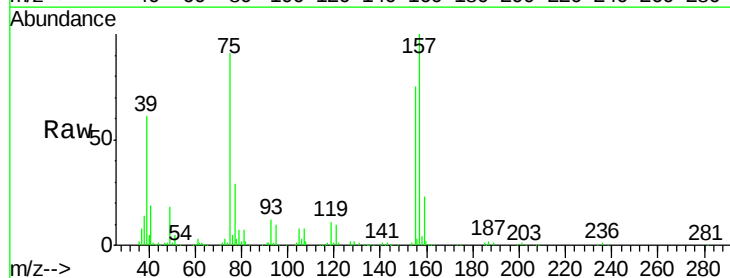
Manual Integrations  
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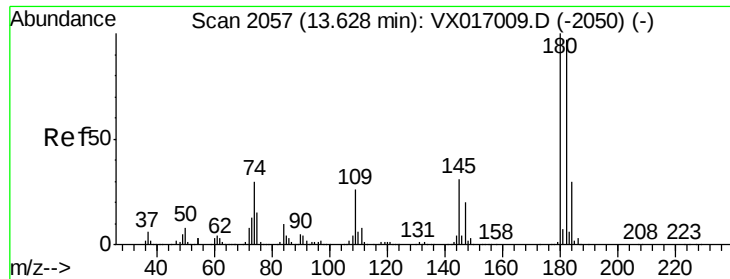
MMDadoda  
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 47.571 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.00 min  
 Lab File: VX017012.D  
 Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 55854 |       |       |
| 155     | 85.4  | 45.1  | 135.2 |       |
| 157     | 112.9 | 56.5  | 169.3 |       |





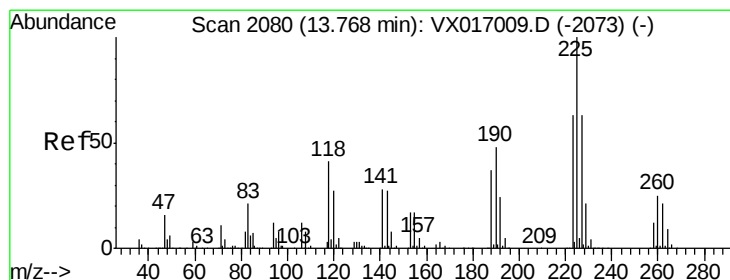
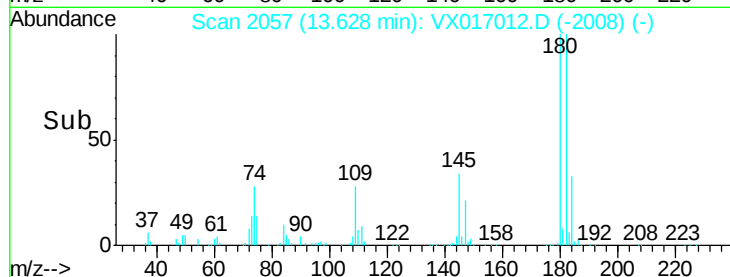
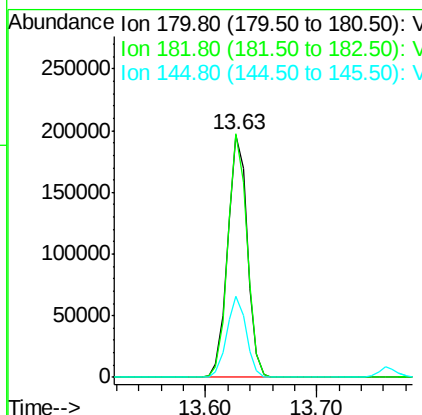
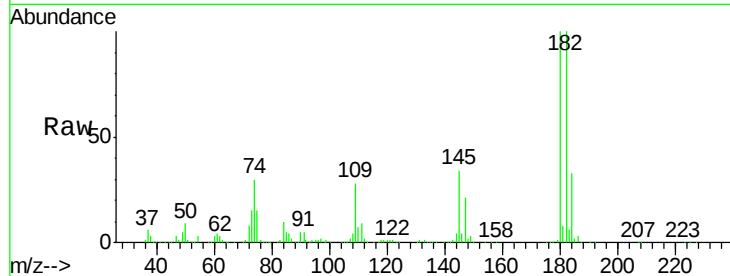
#93  
1,2,4-Trichlorobenzene  
Concen: 47.952 ug/l  
RT: 13.63 min Scan# 2057  
Delta R.T. -0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062920

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 238945 |       |       |
| 182     | 97.6  | 47.3   | 141.9 |       |
| 145     | 33.0  | 15.4   | 46.2  |       |

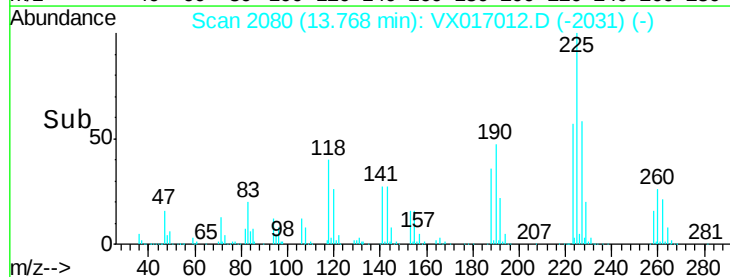
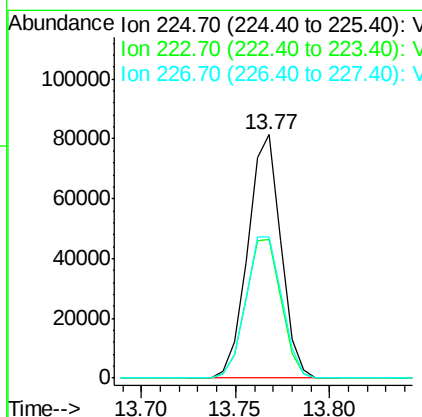
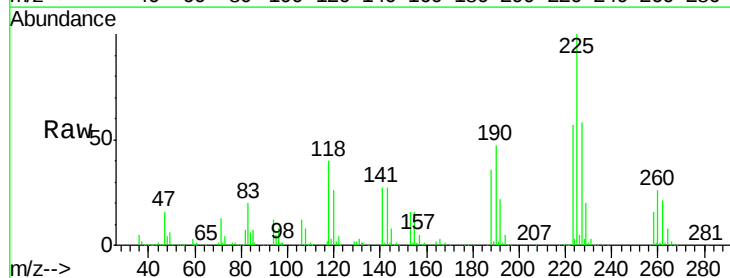
Manual Integrations  
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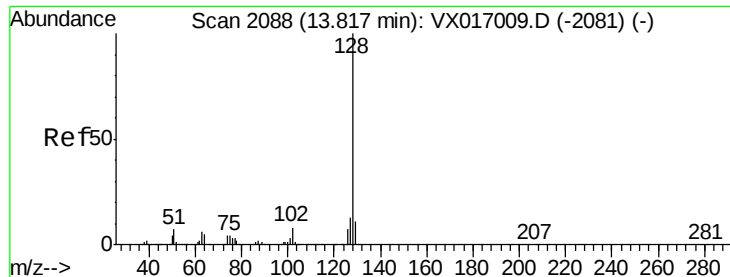
MMDadoda  
6/30/2020 10:12:17 AM



#94  
Hexachlorobutadiene  
Concen: 52.307 ug/l  
RT: 13.77 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX017012.D  
Acq: 29 Jun 2020 16:53

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 98994 |       |       |
| 223     | 61.2  | 32.5  | 97.5  |       |
| 227     | 63.0  | 33.1  | 99.2  |       |





#95

Naphthalene

Concen: 52.816 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA\_X

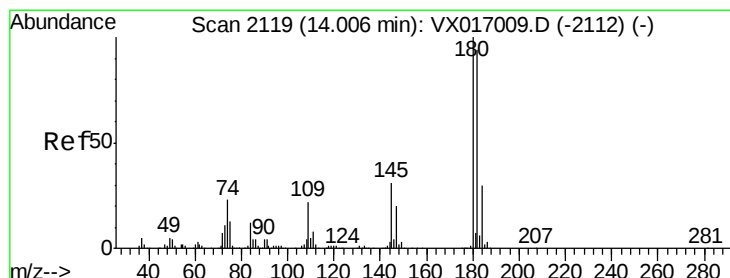
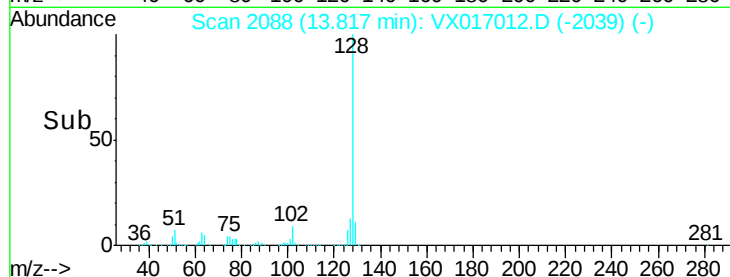
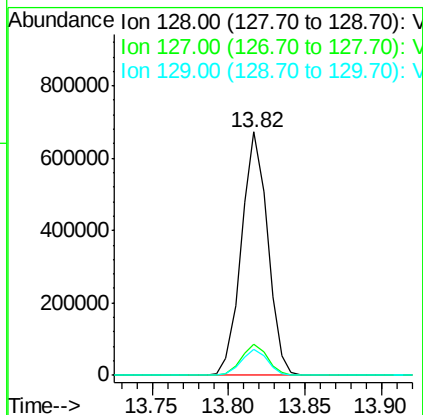
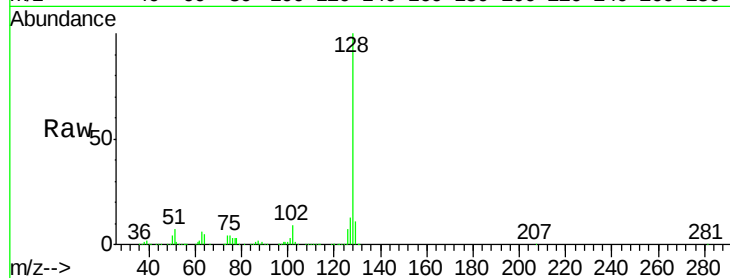
ClientSampleId :

ICVVX062920

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 128  | Resp: | 800112 |
| Ion Ratio |      | Lower | Upper  |
| 128       | 100  |       |        |
| 127       | 12.8 | 10.2  | 15.4   |
| 129       | 10.9 | 8.7   | 13.1   |

Manual Integrations  
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6/30/2020 10:12:17 AM



#96

1,2,3-Trichlorobenzene

Concen: 51.136 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 180  | Resp: | 246597 |
| Ion Ratio |      | Lower | Upper  |
| 180       | 100  |       |        |
| 182       | 93.3 | 47.1  | 141.4  |
| 145       | 32.3 | 16.6  | 49.7   |

