

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\  
 Data File : VX017088.D  
 Acq On : 01 Jul 2020 11:17  
 Operator : JC/SP  
 Sample : VX0701WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0701WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 7/2/2020 9:15:55 AM

Quant Time: Jul 02 01:56:40 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  | 266249   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 393901   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 371238   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 196121   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 153070   | 46.63 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.26%  |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 127202   | 51.05 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.10% |      |
| 50) Toluene-d8            | 8.70   | 98  | 470244   | 51.04 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.08% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 178521   | 49.56 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.12%  |      |

## Target Compounds

|                               |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 49614  | 19.262 | ug/l | 97     |
| 3) Chloromethane              | 1.32 | 50  | 53100  | 17.031 | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 50975  | 17.621 | ug/l | 100    |
| 5) Bromomethane               | 1.63 | 94  | 35015  | 22.910 | ug/l | 99     |
| 6) Chloroethane               | 1.72 | 64  | 30783  | 18.018 | ug/l | 96     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 83293  | 19.469 | ug/l | 98     |
| 8) Diethyl Ether              | 2.17 | 74  | 28852  | 20.262 | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 45767  | 17.848 | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 55525  | 16.781 | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.00 | 59  | 53699  | 85.758 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 42890  | 16.282 | ug/l | 98     |
| 13) Acrolein                  | 2.27 | 56  | 32041  | 85.600 | ug/l | 98     |
| 14) Allyl chloride            | 2.71 | 41  | 84706  | 17.400 | ug/l | 98     |
| 15) Acrylonitrile             | 3.11 | 53  | 131254 | 87.196 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 103056 | 83.930 | ug/l | 98     |
| 17) Carbon Disulfide          | 2.55 | 76  | 137498 | 18.720 | ug/l | 100    |
| 18) Methyl Acetate            | 2.75 | 43  | 56316  | 17.569 | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 162883 | 18.424 | ug/l | 95     |
| 20) Methylene Chloride        | 2.83 | 84  | 56824  | 19.704 | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 54139  | 18.520 | ug/l | 98     |
| 22) Diisopropyl ether         | 3.82 | 45  | 170100 | 18.879 | ug/l | 91     |
| 23) Vinyl Acetate             | 3.78 | 43  | 723394 | 93.432 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 94903  | 18.512 | ug/l | 98     |
| 25) 2-Butanone                | 4.63 | 43  | 174306 | 85.195 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 84853  | 18.641 | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 59398  | 17.933 | ug/l | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 43863  | 17.582 | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 116090 | 85.877 | ug/l | 99     |
| 30) Chloroform                | 5.17 | 83  | 97706  | 18.592 | ug/l | 100    |
| 31) Cyclohexane               | 5.54 | 56  | 80132  | 18.083 | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 89399  | 18.471 | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 71296  | 19.151 | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 71081  | 18.818 | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 82969  | 20.234 | ug/l | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\  
 Data File : VX017088.D  
 Acq On : 01 Jul 2020 11:17  
 Operator : JC/SP  
 Sample : VX0701WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0701WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 7/2/2020 9:15:55 AM

Quant Time: Jul 02 01:56:40 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   | 80571    | 19.452  | ug/l   | 96       |
| 40) Benzene                    | 6.11  | 78   | 211608   | 19.346  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.00  | 41   | 39800    | 18.721  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 79346    | 20.082  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 115611   | 18.419  | ug/l   | 99       |
| 44) Trichloroethene            | 7.18  | 130  | 61758    | 20.276  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 54987    | 19.572  | ug/l   | 97       |
| 46) Dibromomethane             | 7.63  | 93   | 38130    | 19.880  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.87  | 83   | 78280    | 19.804  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.74  | 41   | 56720    | 19.021  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 24208    | 358.336 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 359246   | 96.016  | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 135806   | 19.886  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 85208    | 19.538  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 92279    | 19.738  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 54980    | 19.704  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 75501    | 19.011  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 91036    | 19.282  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 184288   | 93.237  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 261112   | 95.556  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.56  | 129  | 62643    | 19.330  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 57636    | 19.217  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 63227    | 21.103  | ug/l   | 96       |
| 65) Chlorobenzene              | 10.12 | 112  | 145486   | 18.988  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 57885    | 19.603  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 247479   | 19.341  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 195646   | 39.821  | ug/l   | 98       |
| 69) o-Xylene                   | 10.68 | 106  | 90999    | 19.470  | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 158859   | 19.959  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 46645    | 19.920  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 247561   | 19.271  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 98220    | 17.919  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 75772    | 18.752  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 73993m   | 19.186  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 68352    | 19.360  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.34 | 91   | 287380   | 19.783  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 172639   | 19.636  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 208153   | 19.535  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 26390    | 17.720  | ug/l   | 90       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 206634   | 19.661  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 201387   | 19.253  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 212589   | 19.666  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 239508   | 19.479  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 223897   | 19.561  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 118548   | 18.488  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 121987   | 20.058  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 187562   | 18.352  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 41876    | 18.552  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 113429   | 18.924  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 16551    | 17.170  | ug/l   | 98       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\  
Data File : VX017088.D  
Acq On : 01 Jul 2020 11:17  
Operator : JC/SP  
Sample : VX0701WBS01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

Manual Integrations  
APPROVED

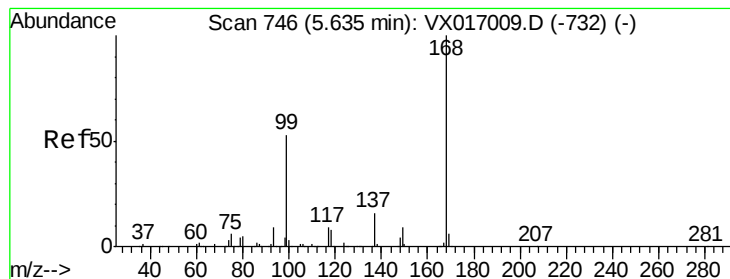
MMDadoda  
7/2/2020 9:15:55 AM

Quant Time: Jul 02 01:56:40 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  | 74067    | 18.105 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 32028    | 21.124 | ug/l  | 97       |
| 95) Naphthalene            | 13.82 | 128  | 227561   | 18.296 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 73962    | 18.681 | 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: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion:168 Resp: 266249

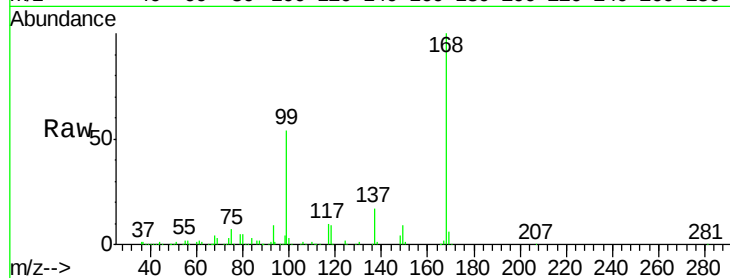
Ion Ratio Lower Upper

168 100

99 53.6 42.6 64.0

Manual Integrations  
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MMDadoda  
7/2/2020 9:15:55 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

40000

20000

0

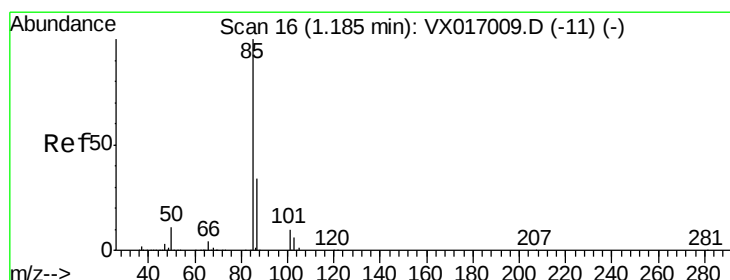
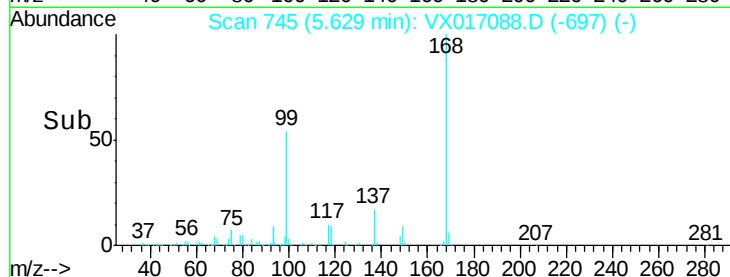
5.50

5.63

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.262 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017088.D

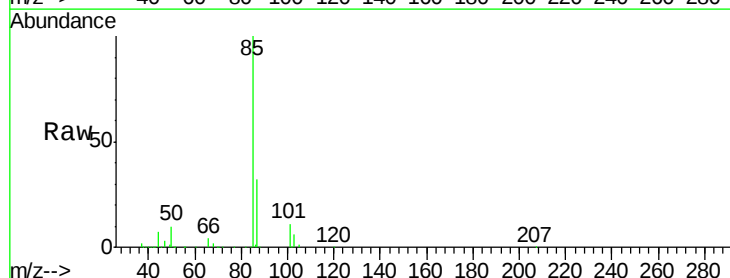
Acq: 01 Jul 2020 11:17

Tgt Ion: 85 Resp: 49614

Ion Ratio Lower Upper

85 100

87 31.7 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

60000

50000

40000

30000

20000

10000

0

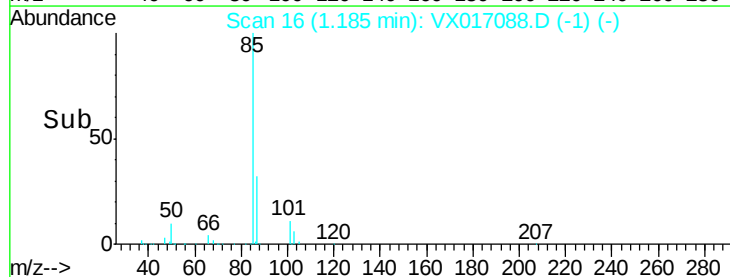
1.15

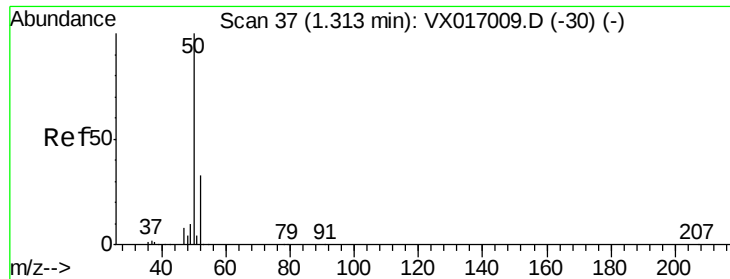
1.18

1.20

1.25

Time-->





#3

Chloromethane

Concen: 17.031 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion: 50 Resp: 53100

Ion Ratio Lower Upper

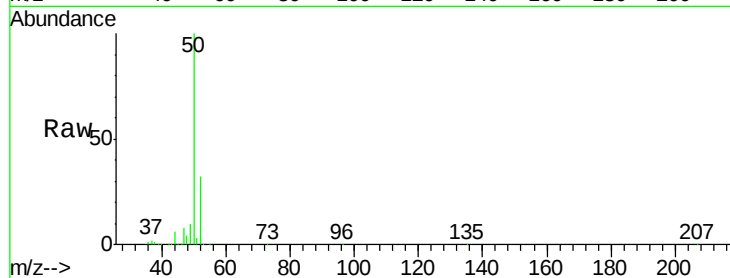
50 100

52 32.1 26.1 39.1

Manual Integrations  
APPROVED

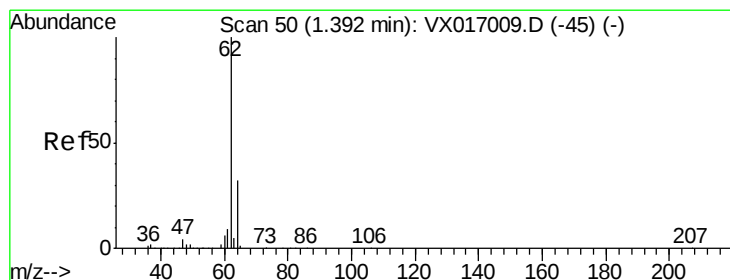
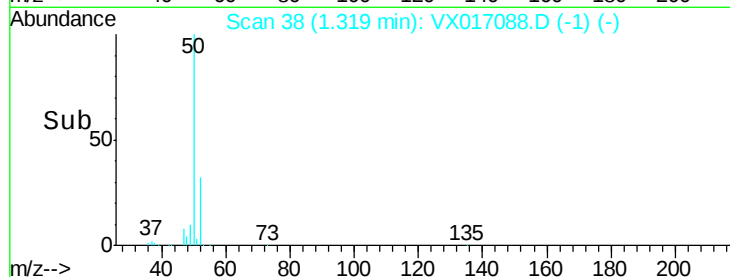
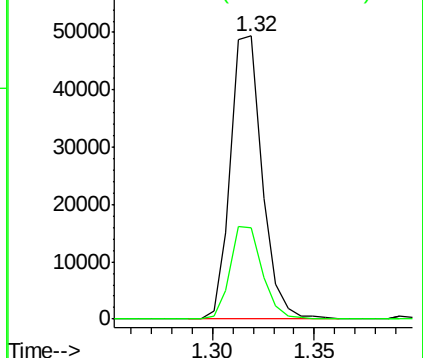
MMDadoda

7/2/2020 9:15:55 AM



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.621 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017088.D

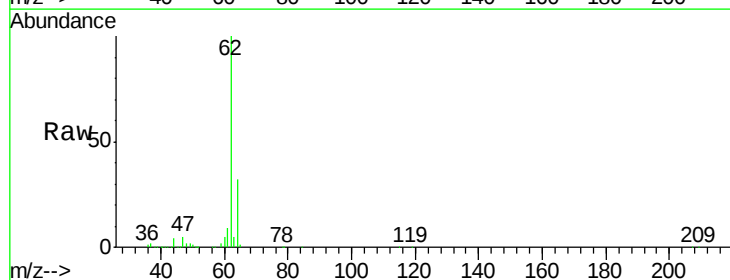
Acq: 01 Jul 2020 11:17

Tgt Ion: 62 Resp: 50975

Ion Ratio Lower Upper

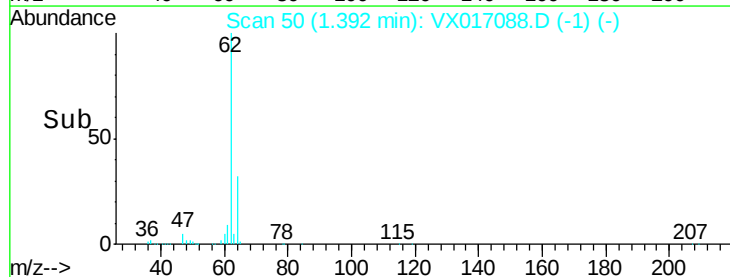
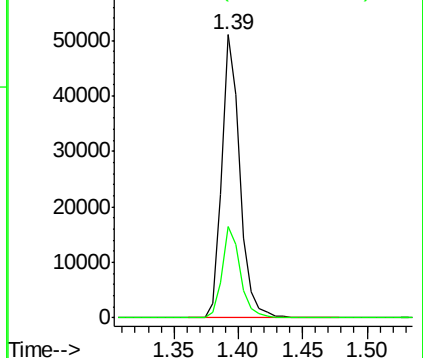
62 100

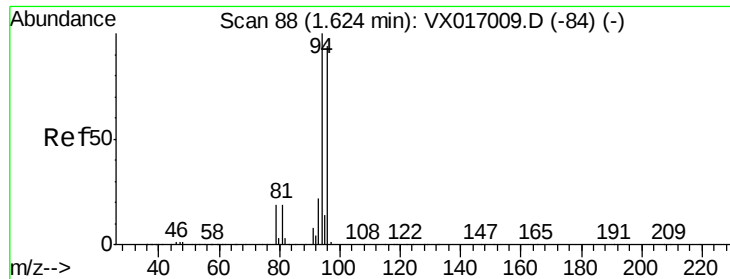
64 32.4 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.910 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion: 94 Resp: 35015

Ion Ratio Lower Upper

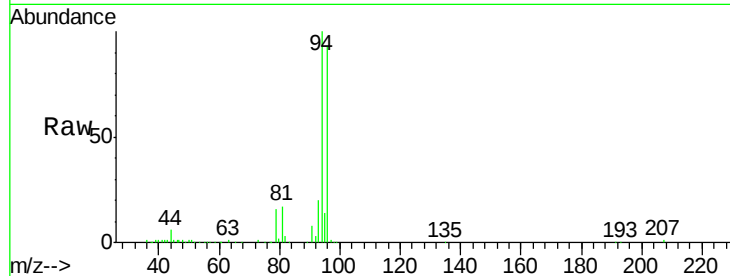
94 100

96 92.9 75.0 112.4

Manual Integrations  
APPROVED

MMDadoda

7/2/2020 9:15:55 AM



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

30000

25000

20000

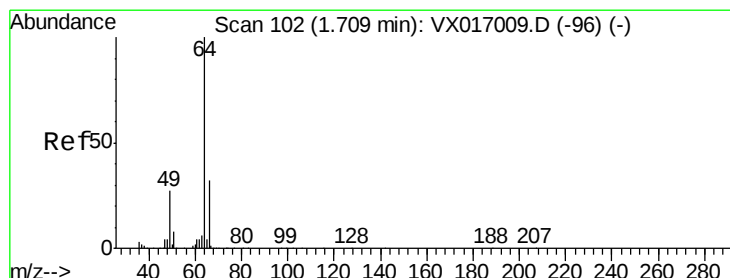
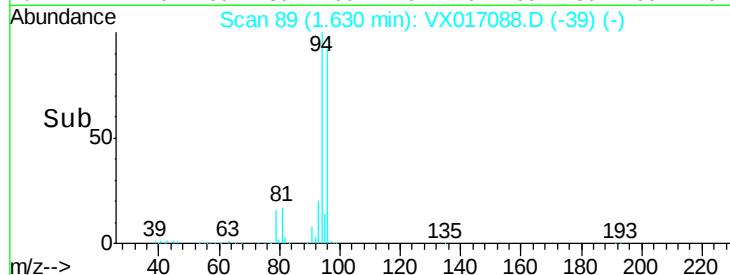
15000

10000

5000

0

Time-->



#6

Chloroethane

Concen: 18.018 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017088.D

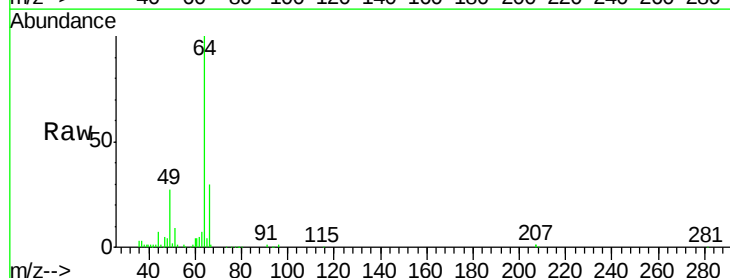
Acq: 01 Jul 2020 11:17

Tgt Ion: 64 Resp: 30783

Ion Ratio Lower Upper

64 100

66 29.9 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

25000

20000

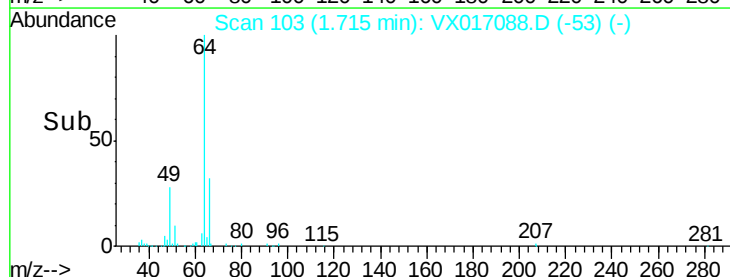
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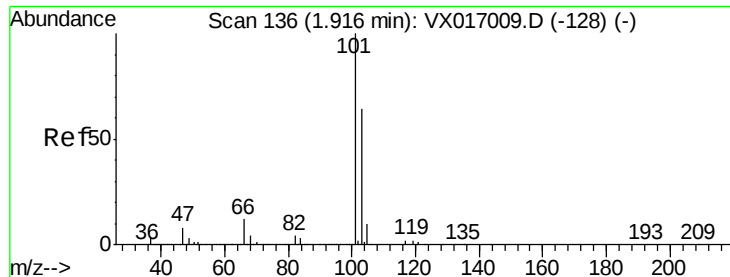
10000

5000

0

Time-->





#7

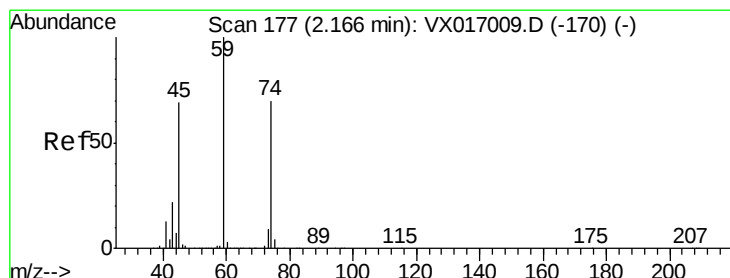
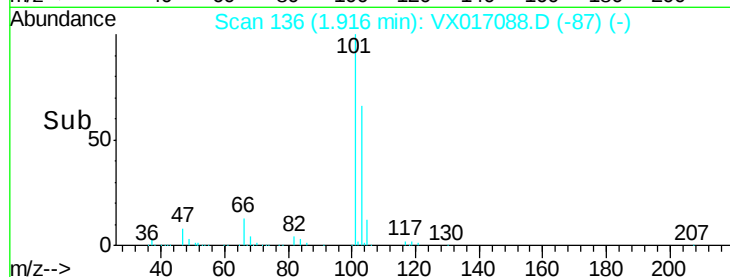
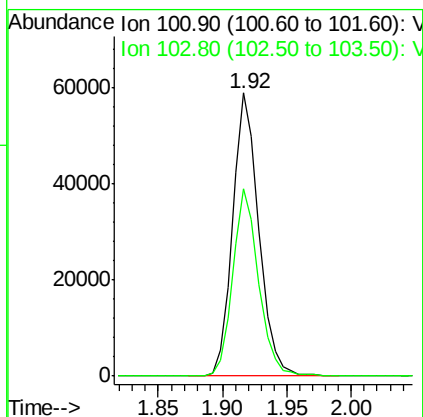
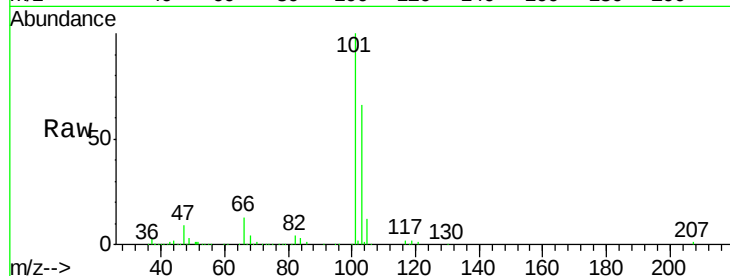
Trichlorofluoromethane  
Concen: 19.469 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 66.1  | 51.5  | 77.3  |

Manual Integrations  
APPROVED

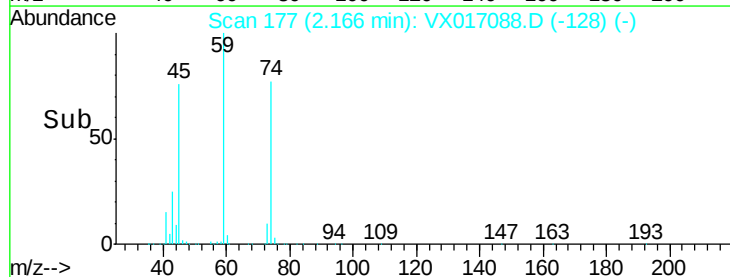
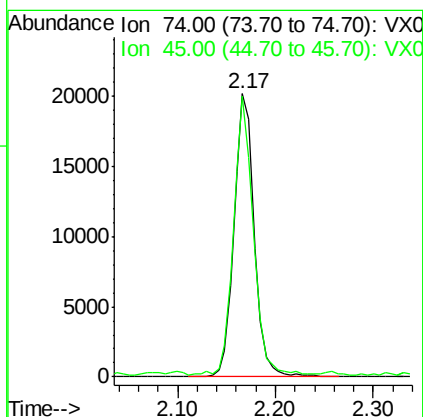
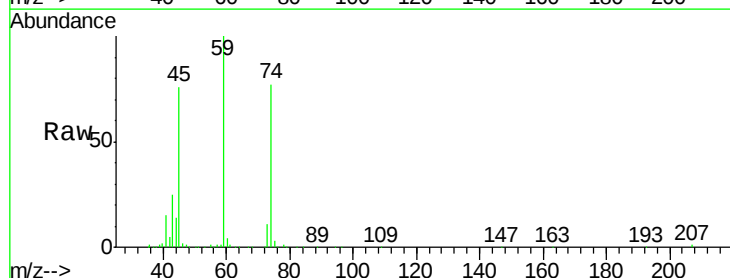
MMDadoda  
7/2/2020 9:15:55 AM

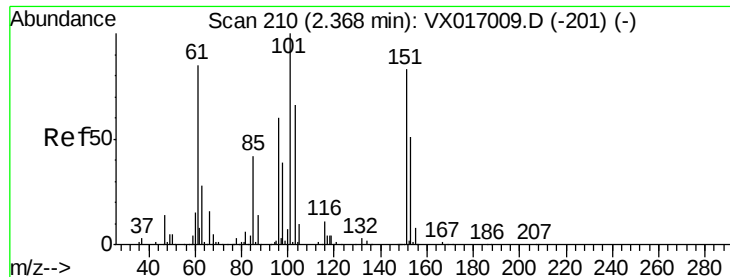


#8

Diethyl Ether  
Concen: 20.262 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. 0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 96.3  | 49.8  | 149.3 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.848 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

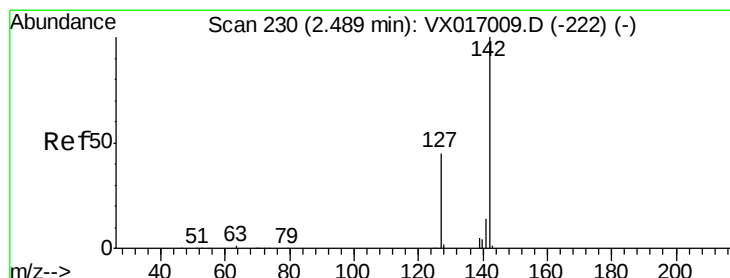
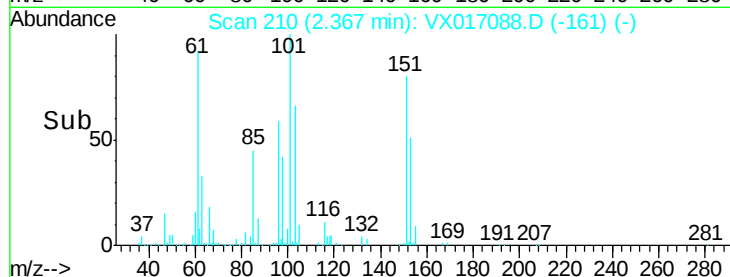
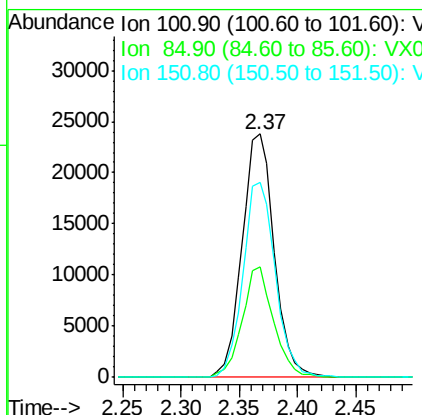
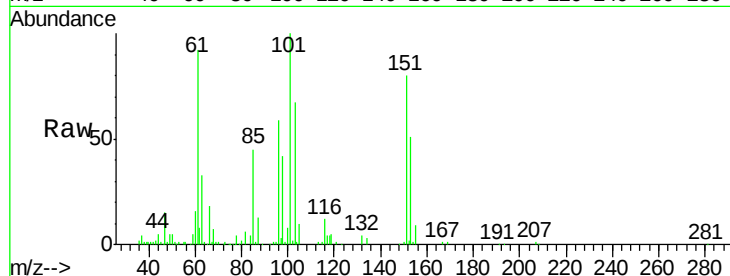
ClientSampleId :

VX0701WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 45767 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 44.3  | 33.5  | 50.3  |
| 151       | 80.9  | 63.8  | 95.6  |

Manual Integrations  
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MMDadoda  
7/2/2020 9:15:55 AM



#10

Methyl Iodide

Concen: 16.781 ug/l

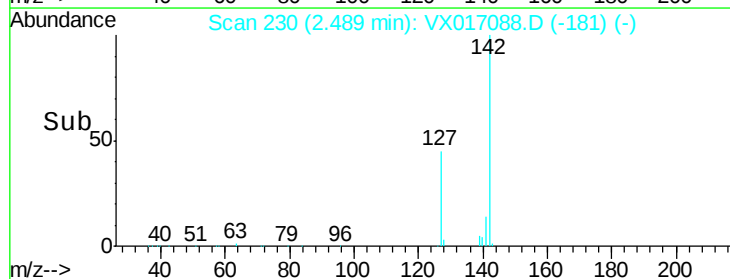
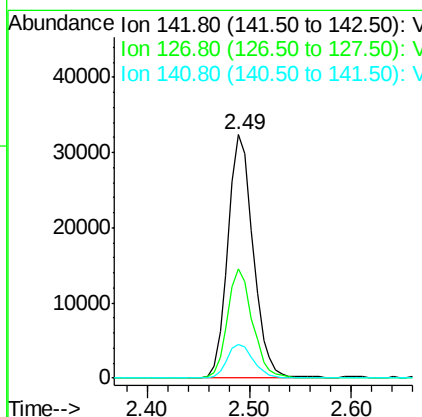
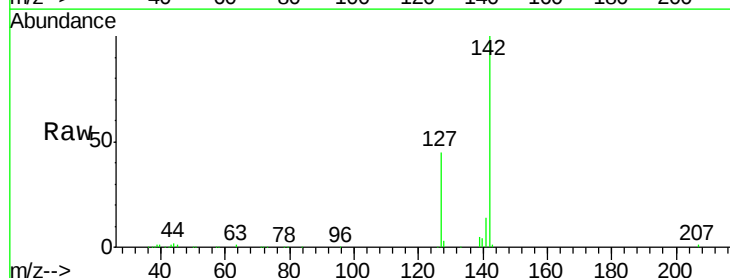
RT: 2.49 min Scan# 230

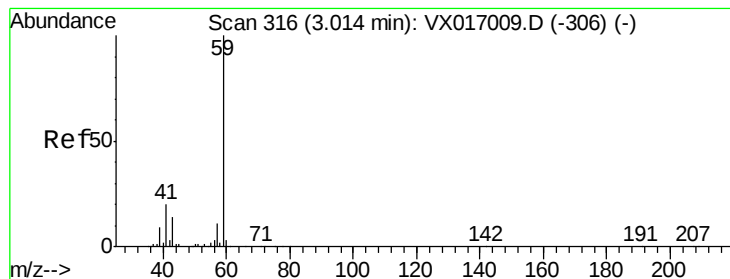
Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 55525 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 44.3  | 36.6  | 54.8  |
| 141       | 14.5  | 11.6  | 17.4  |





#11

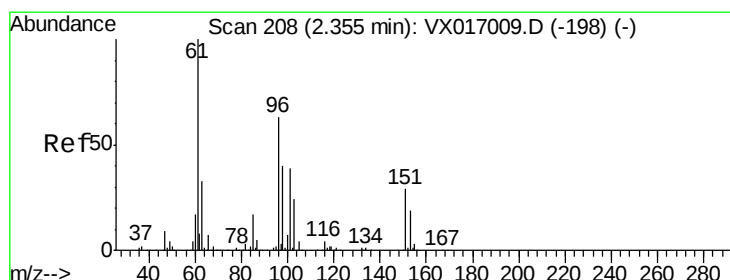
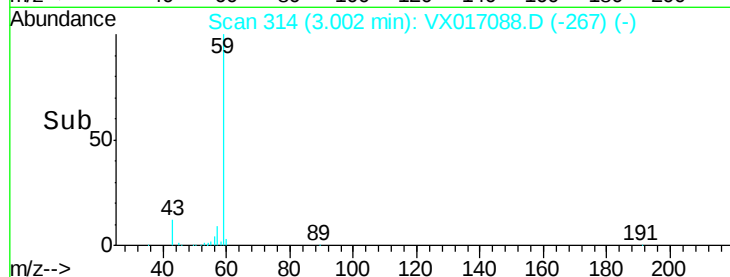
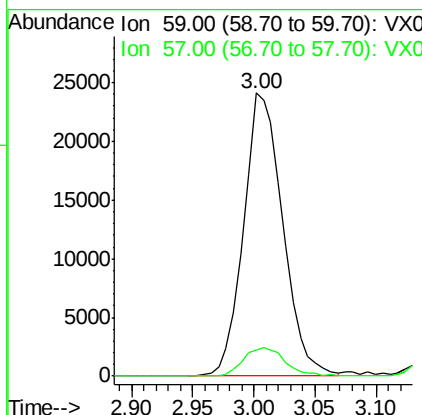
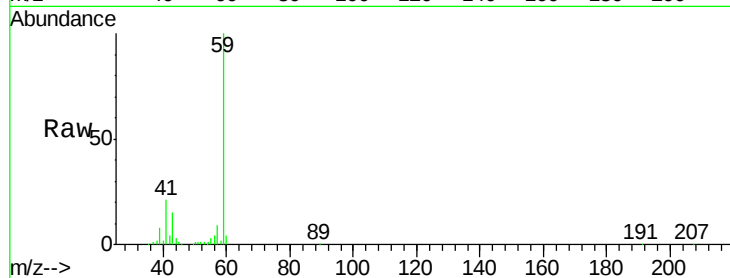
Tert butyl alcohol  
Concen: 85.758 ug/l  
RT: 3.00 min Scan# 314  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 10.8  | 8.2   | 12.2  |

Manual Integrations  
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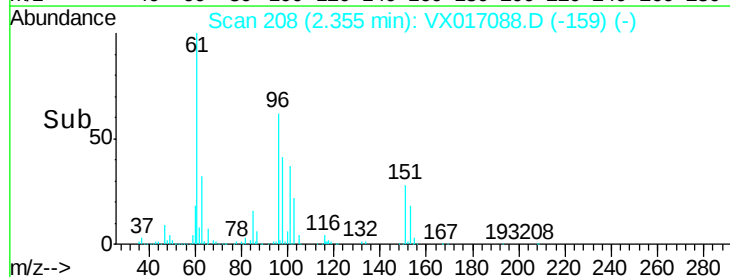
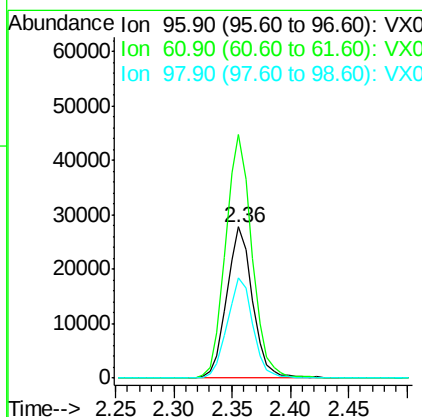
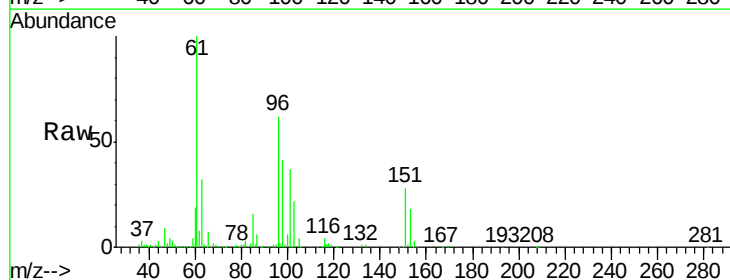
MMDadoda  
7/2/2020 9:15:55 AM

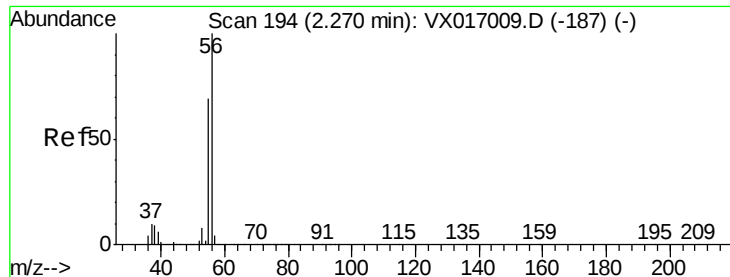


#12

1,1-Dichloroethene  
Concen: 16.282 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 160.6 | 126.3 | 189.5 |
| 98      | 66.4  | 51.0  | 76.6  |





#13

Acrolein

Concen: 85.600 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion: 56 Resp: 32041

Ion Ratio Lower Upper

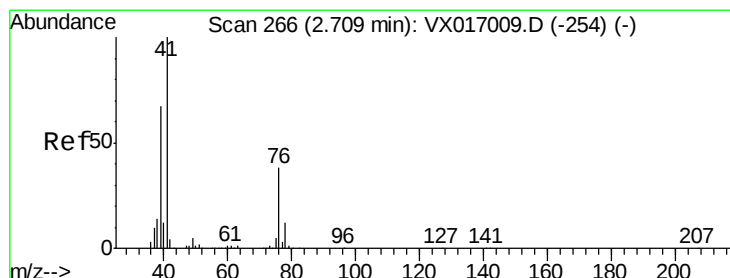
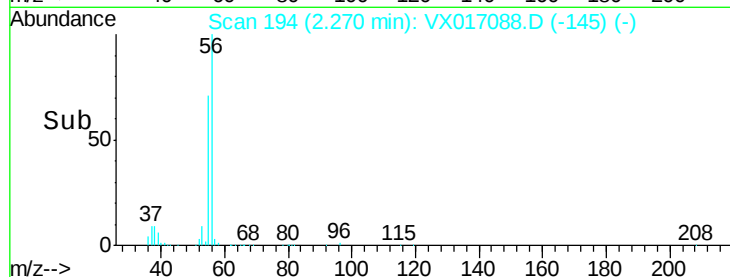
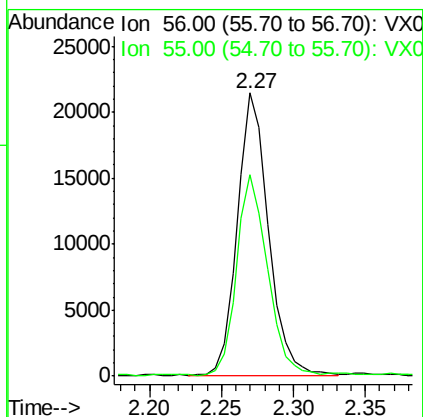
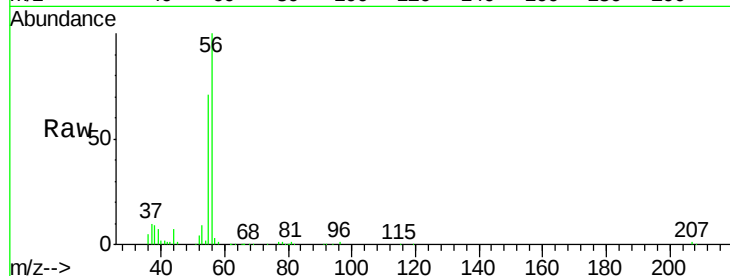
56 100

55 71.1 55.7 83.5

Manual Integrations  
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MMDadoda

7/2/2020 9:15:55 AM



#14

Allyl chloride

Concen: 17.400 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

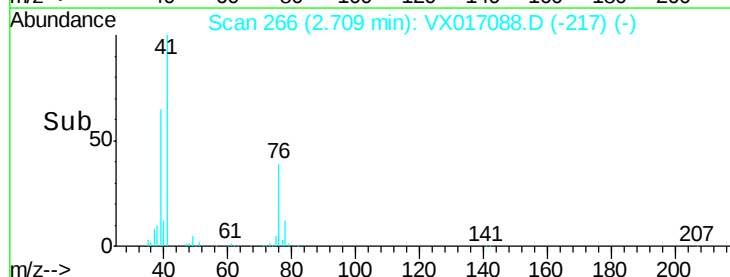
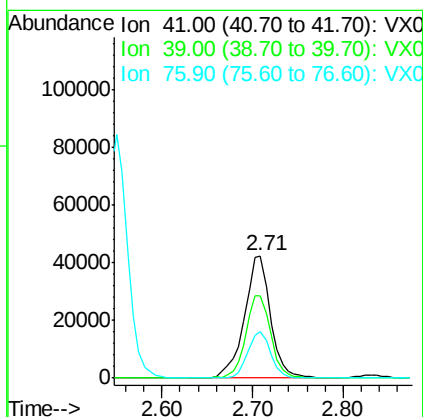
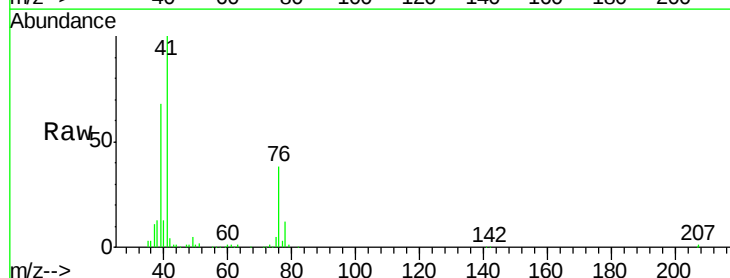
Tgt Ion: 41 Resp: 84706

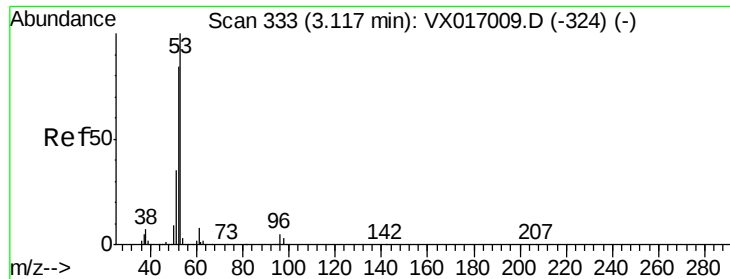
Ion Ratio Lower Upper

41 100

39 64.7 49.4 74.2

76 33.5 26.8 40.2





#15

Acrylonitrile

Concen: 87.196 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

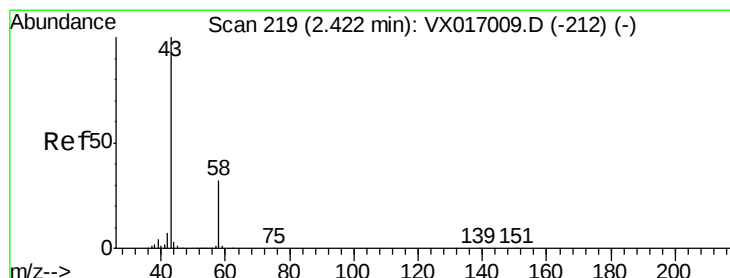
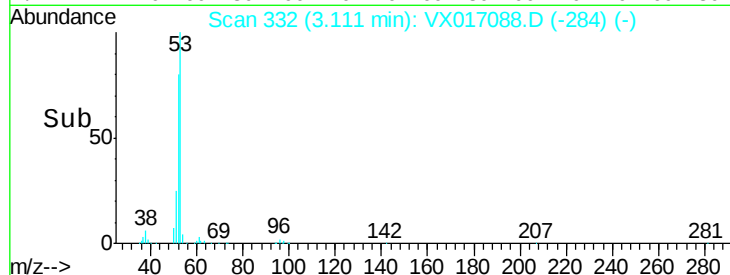
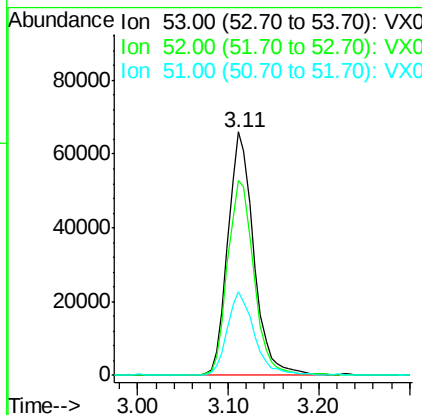
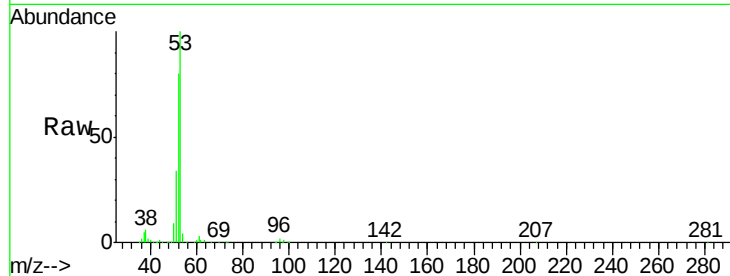
ClientSampleId :

VX0701WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 131254 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 81.6  | 65.6  | 98.4   |
| 51       | 35.9  | 28.3  | 42.5   |

Manual Integrations  
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7/2/2020 9:15:55 AM



#16

Acetone

Concen: 83.930 ug/l

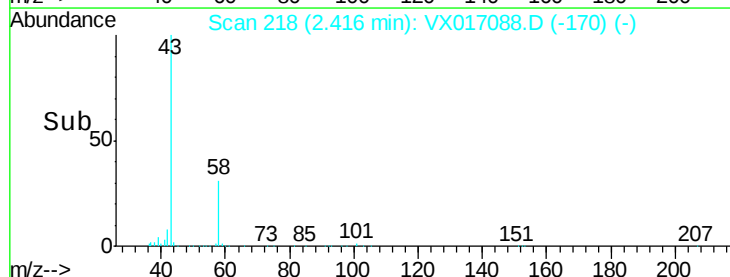
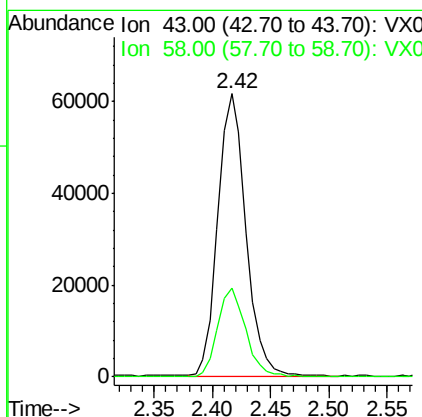
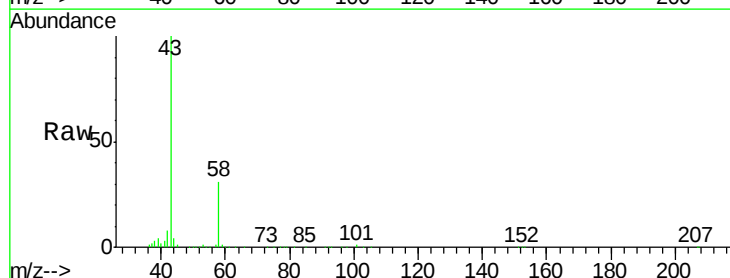
RT: 2.42 min Scan# 218

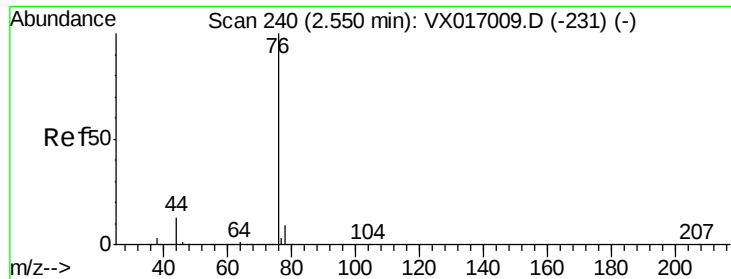
Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 103056 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 31.1  | 25.7  | 38.5   |





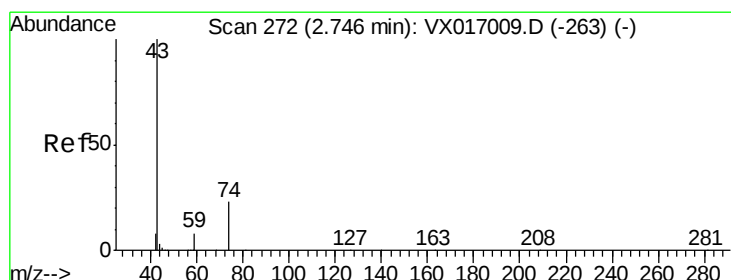
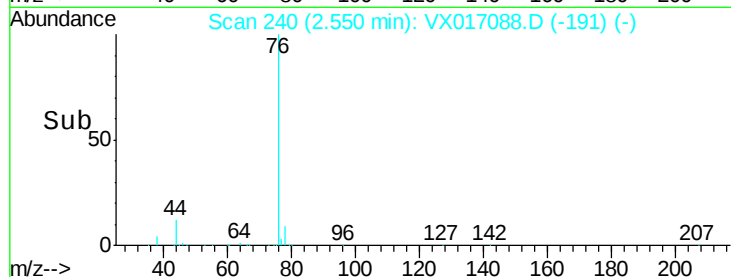
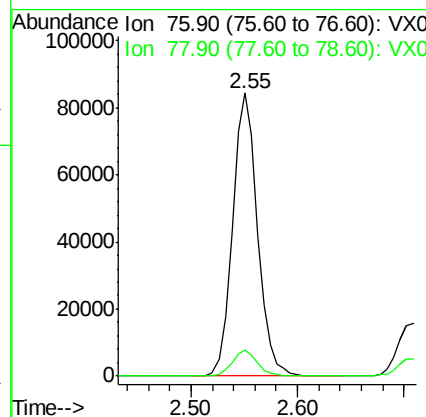
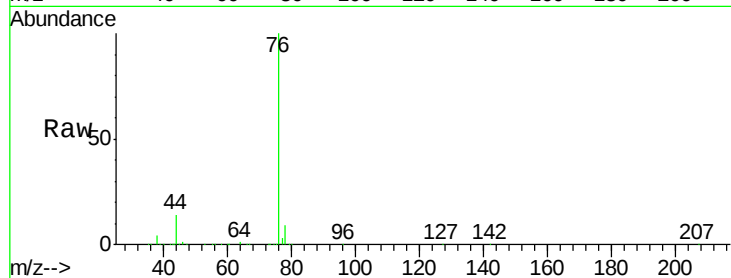
#17  
Carbon Disulfide  
Concen: 18.720 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. 0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.1   | 7.2   | 10.8  |

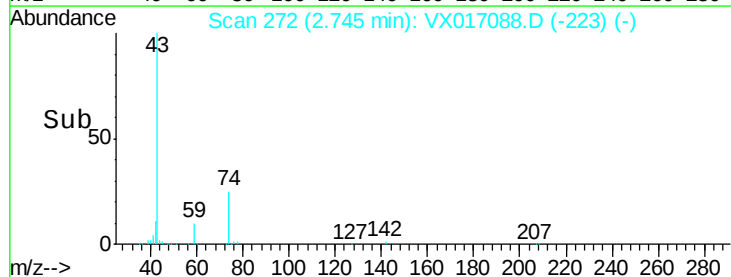
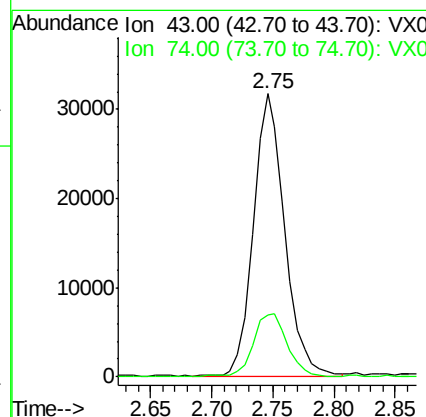
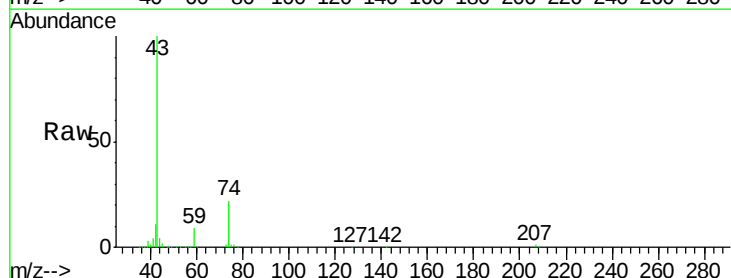
Manual Integrations  
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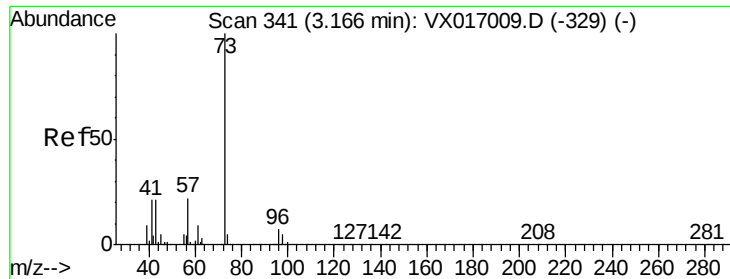
MMDadoda  
7/2/2020 9:15:55 AM



#18  
Methyl Acetate  
Concen: 17.569 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 24.7  | 19.3  | 28.9  |





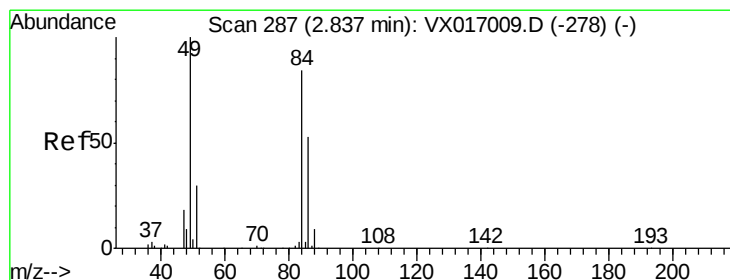
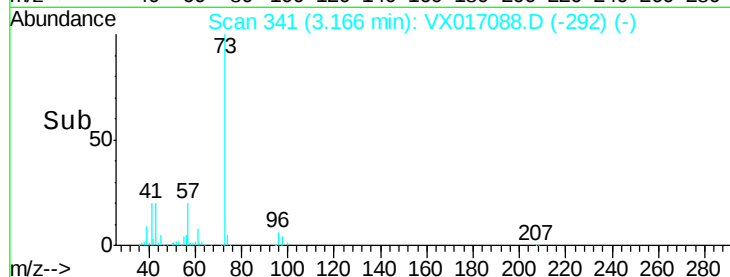
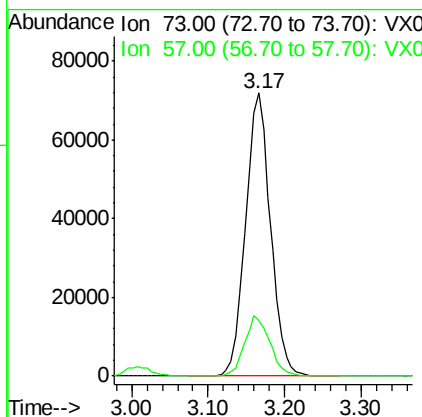
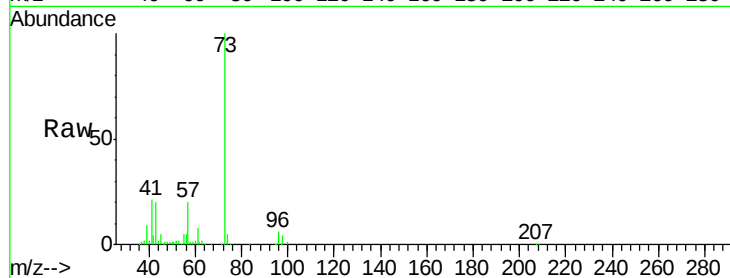
#19  
Methyl tert-butyl Ether  
Concen: 18.424 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

Tot Ion: 73 Resp: 162883  
Ion Ratio Lower Upper  
73 100  
57 19.8 17.6 26.4

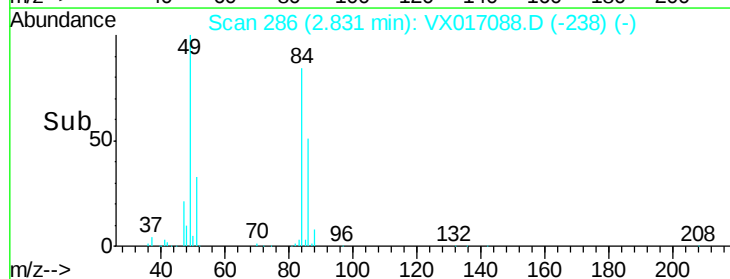
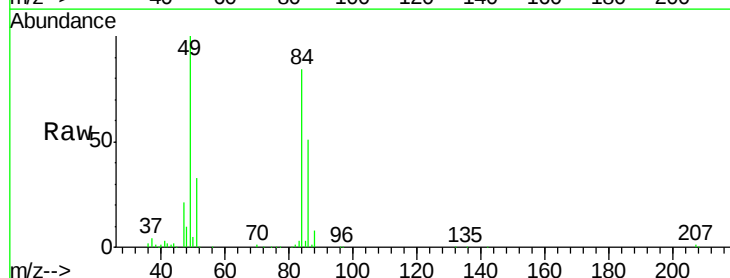
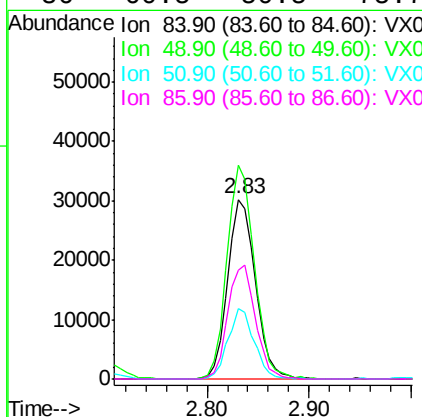
Manual Integrations  
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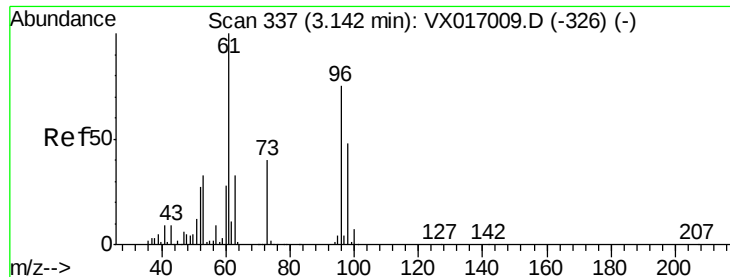
MMDadoda  
7/2/2020 9:15:55 AM



#20  
Methylene Chloride  
Concen: 19.704 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Tgt Ion: 84 Resp: 56824  
Ion Ratio Lower Upper  
84 100  
49 119.2 94.7 142.1  
51 39.1 28.6 42.8  
86 60.5 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 18.520 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion: 96 Resp: 54139

Ion Ratio Lower Upper

96 100

61 136.0 107.0 160.6

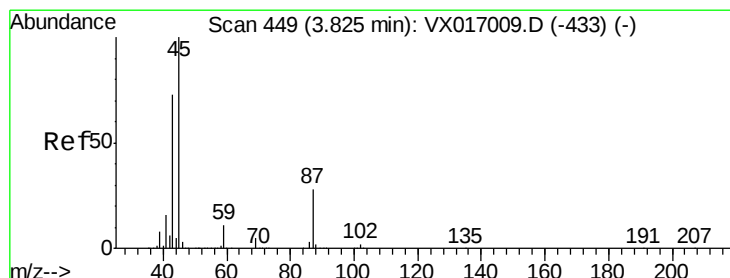
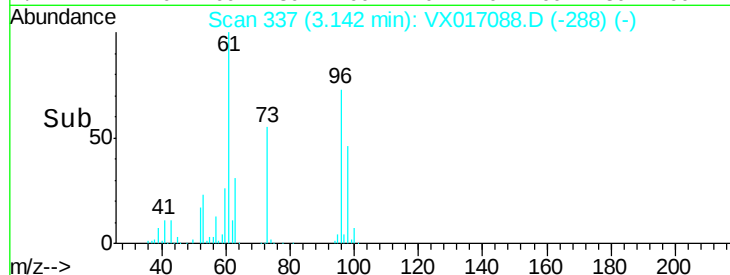
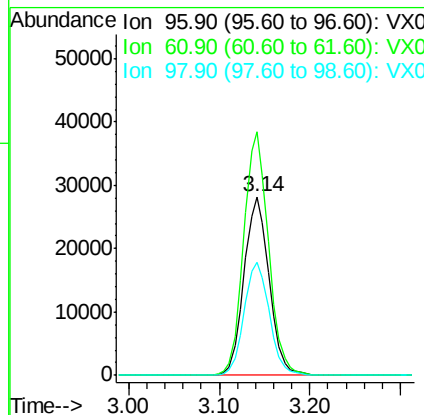
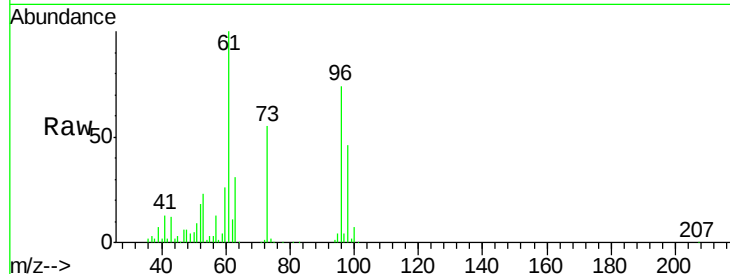
98 62.8 51.6 77.4

Manual Integrations

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MMDadoda

7/2/2020 9:15:55 AM



#22

Diisopropyl ether

Concen: 18.879 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Tgt Ion: 45 Resp: 170100

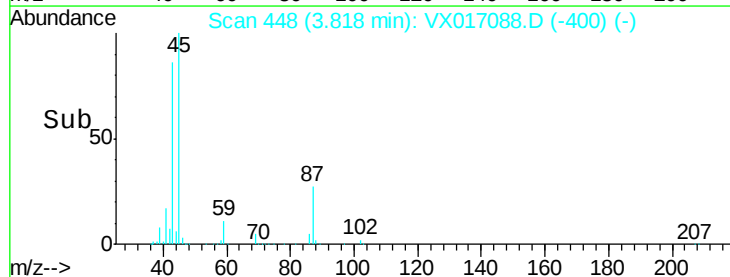
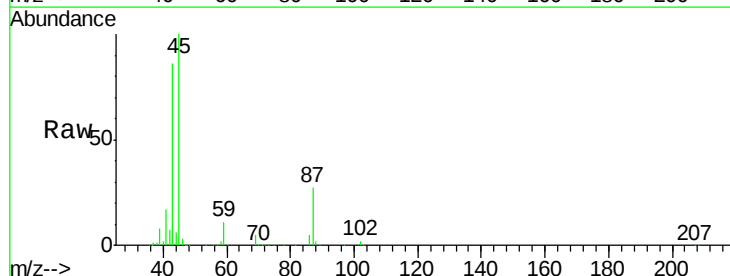
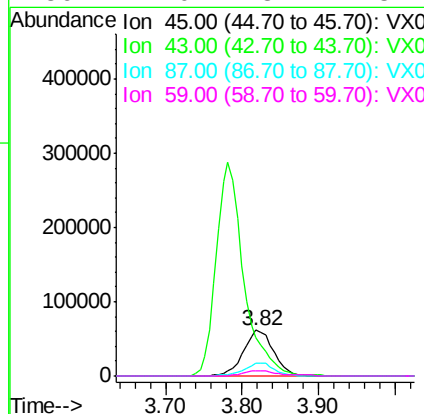
Ion Ratio Lower Upper

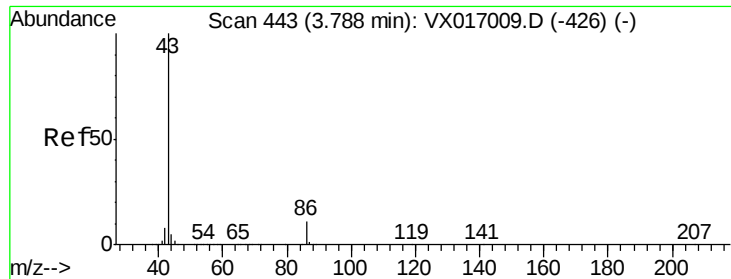
45 100

43 85.0 58.6 88.0

87 27.4 22.6 34.0

59 11.0 8.7 13.1





#23

Vinyl Acetate

Concen: 93.432 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion: 43 Resp: 723394

Ion Ratio Lower Upper

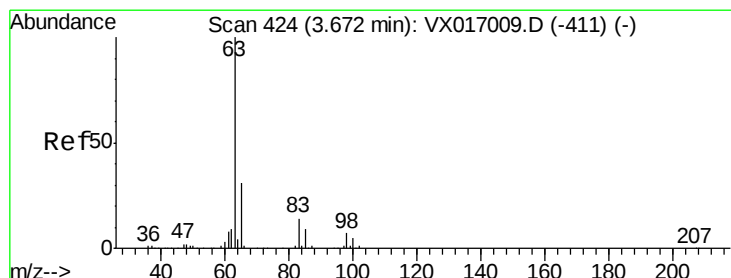
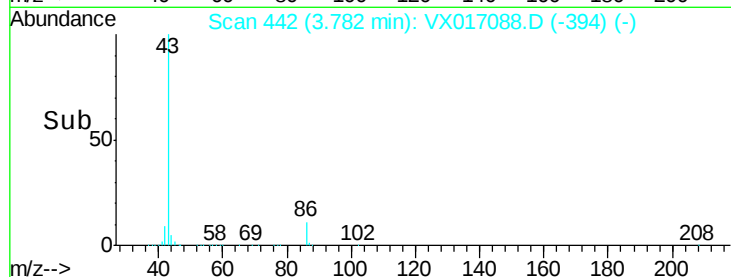
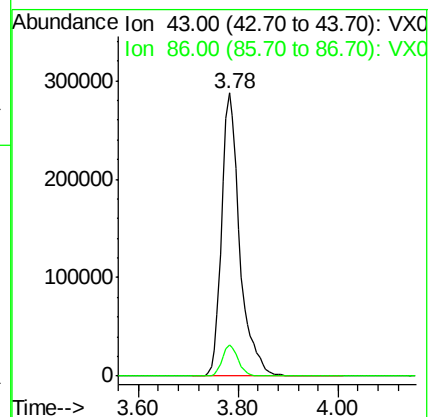
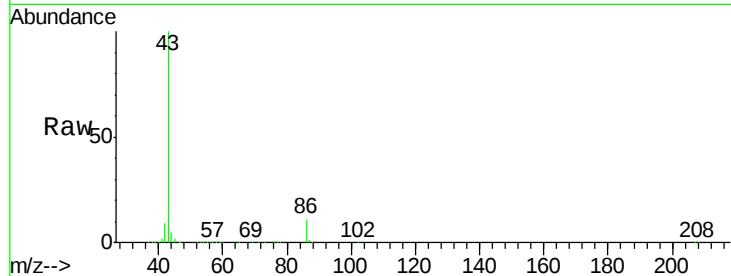
43 100

86 11.0 8.6 13.0

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#24

1,1-Dichloroethane

Concen: 18.512 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

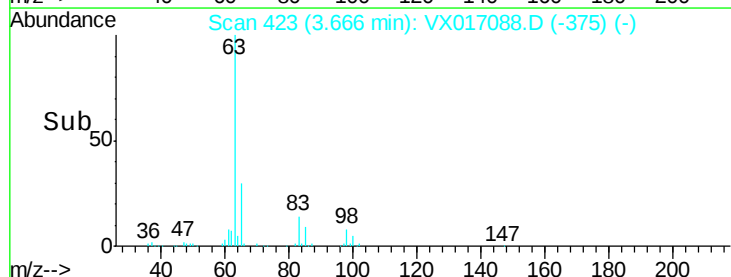
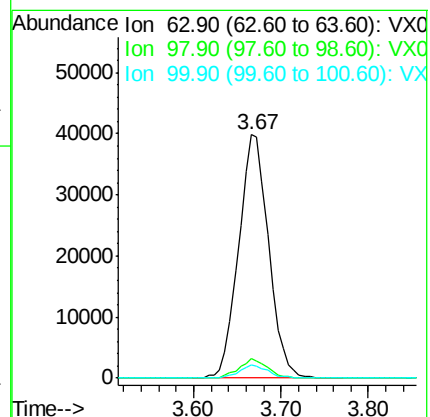
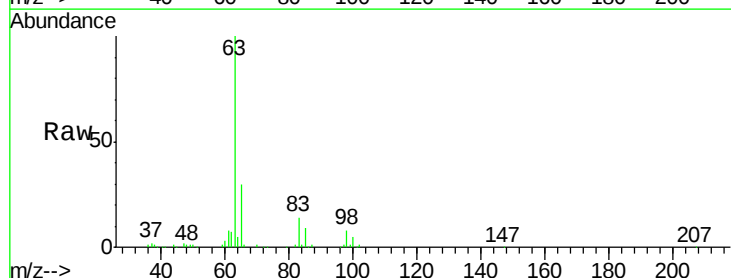
Tgt Ion: 63 Resp: 94903

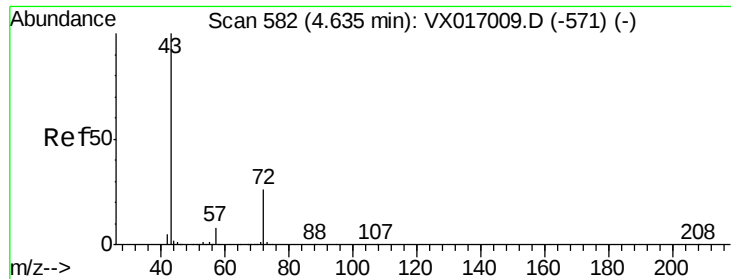
Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.8

100 5.4 2.4 7.1





#25

2-Butanone

Concen: 85.195 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion: 43 Resp: 174306

Ion Ratio Lower Upper

43 100

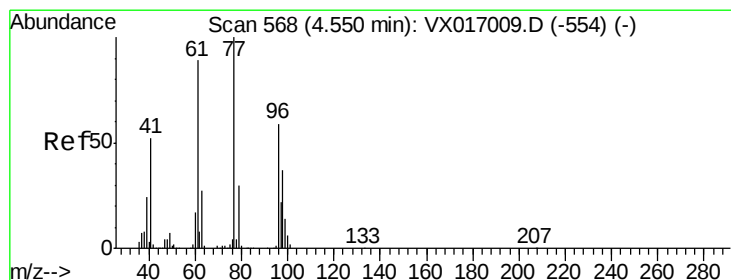
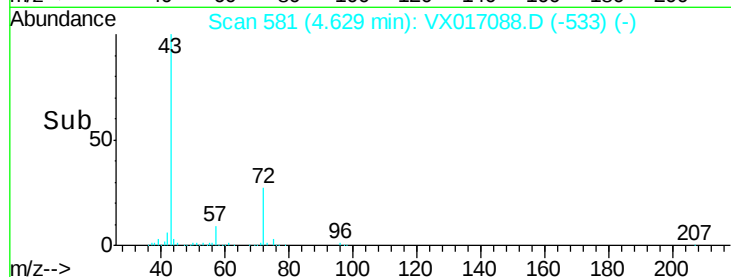
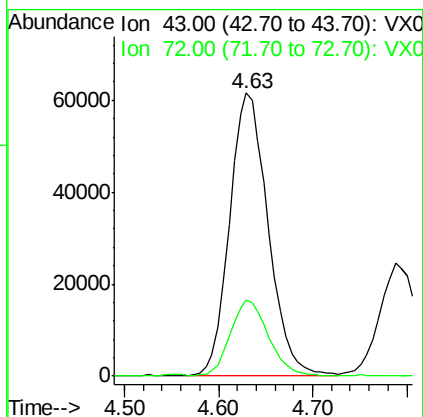
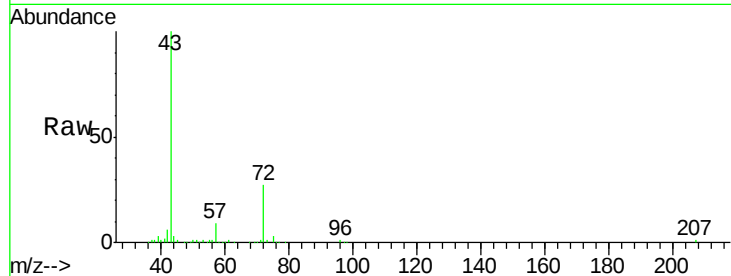
72 26.7 20.8 31.2

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.641 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017088.D

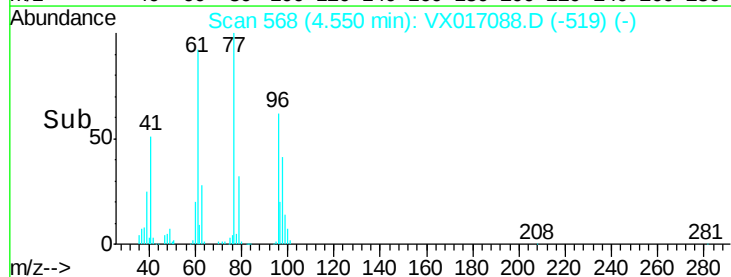
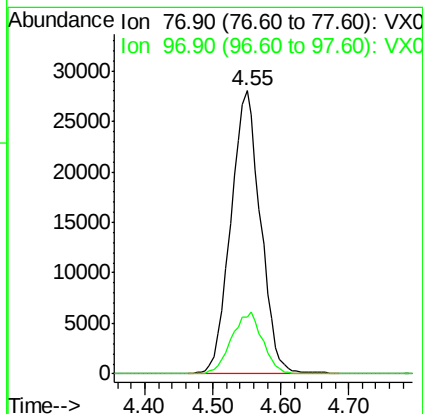
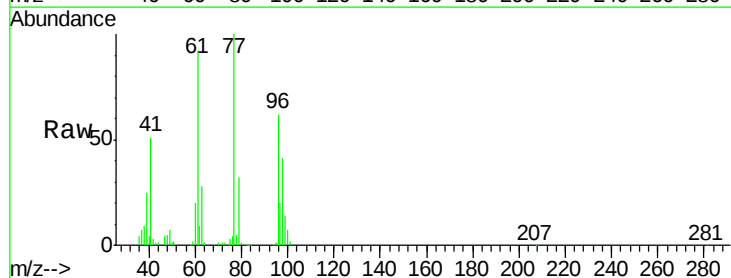
Acq: 01 Jul 2020 11:17

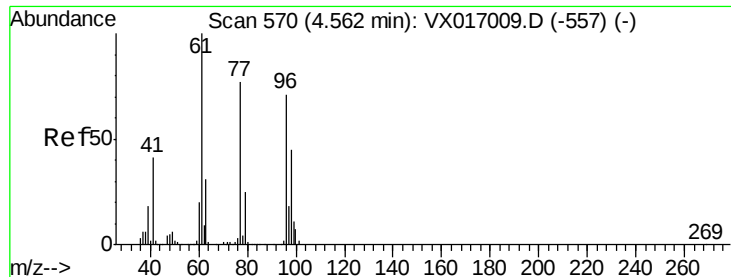
Tgt Ion: 77 Resp: 84853

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2





#27

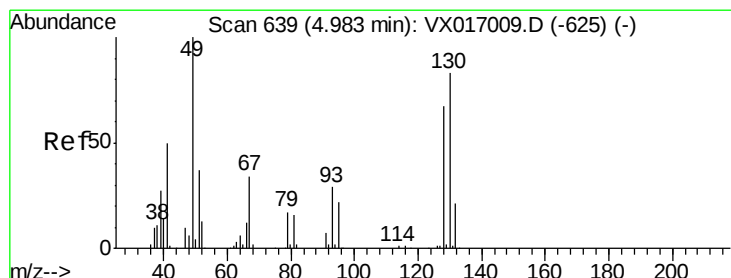
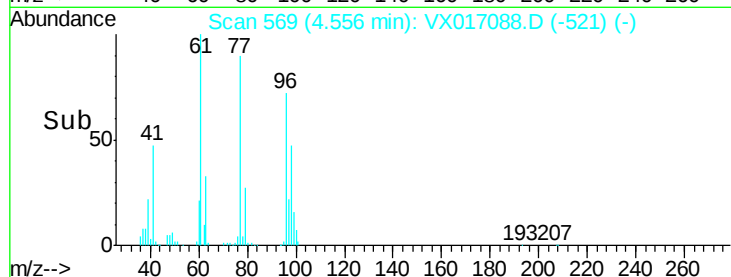
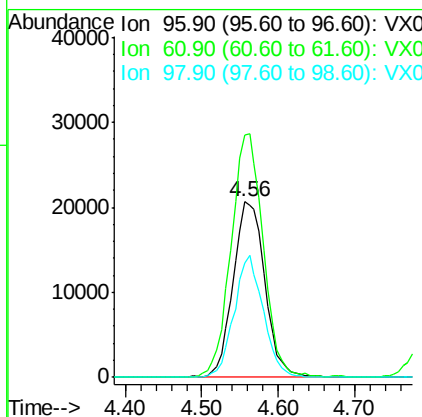
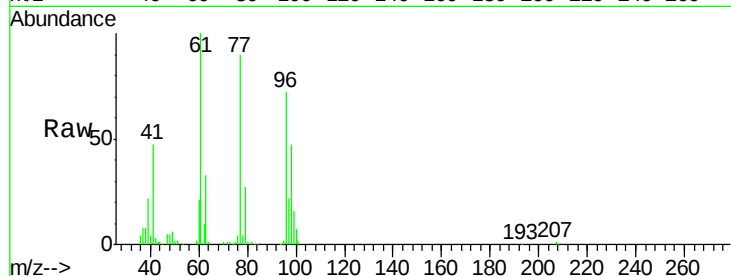
cis-1,2-Dichloroethene  
Concen: 17.933 ug/l  
RT: 4.56 min Scan# 569  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 96      | 100   |      |       |       |
| 61      | 140.4 | 0.0  | 282.8 |       |
| 98      | 63.9  | 0.0  | 127.6 |       |

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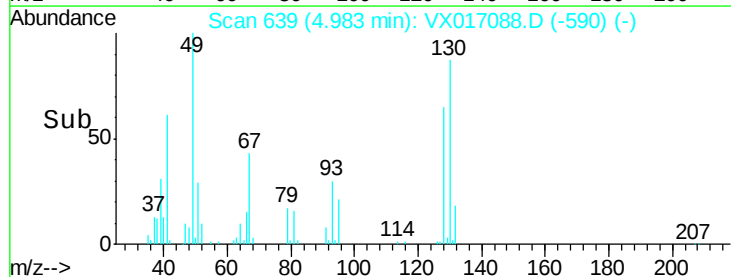
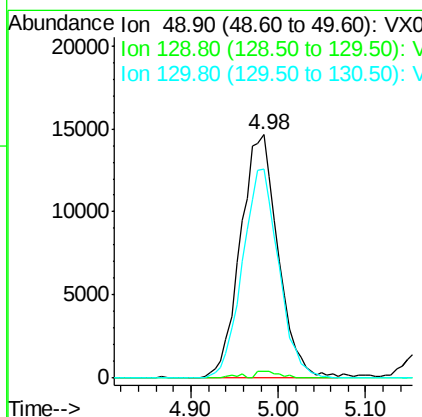
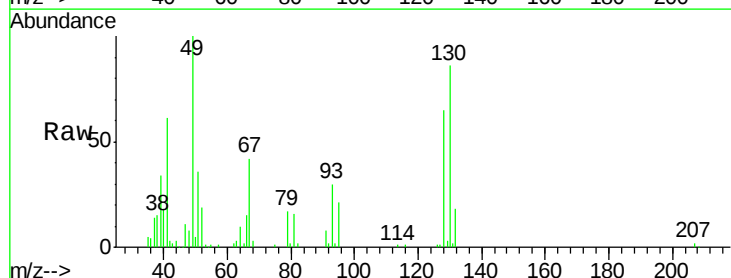
MMDadoda  
7/2/2020 9:15:55 AM

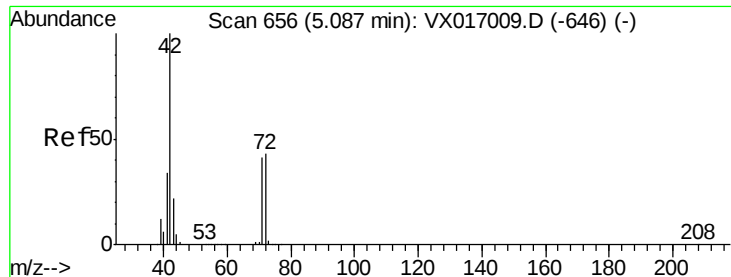


#28

Bromochloromethane  
Concen: 17.582 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 49      | 100   |      |       |       |
| 129     | 1.7   | 0.0  | 4.2   |       |
| 130     | 82.4  | 66.6 | 100.0 |       |





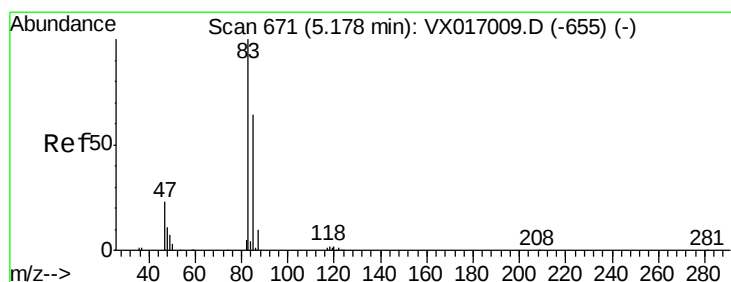
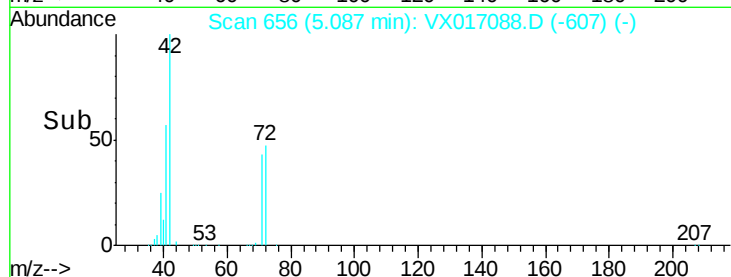
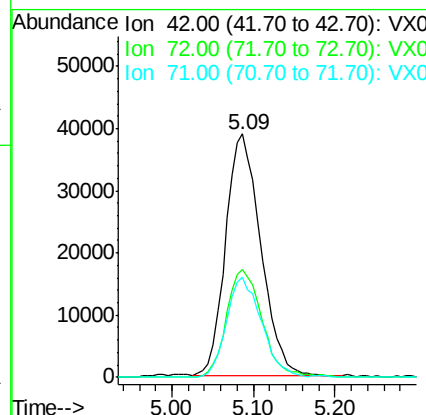
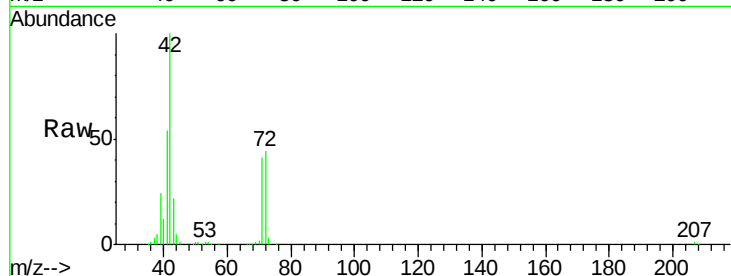
#29  
Tetrahydrofuran  
Concen: 85.877 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 45.2  | 35.3  | 52.9  |
| 71      | 41.4  | 33.1  | 49.7  |

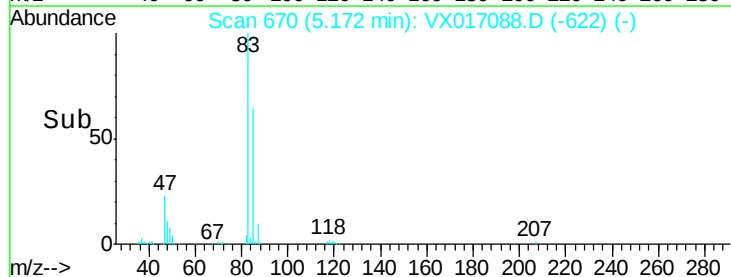
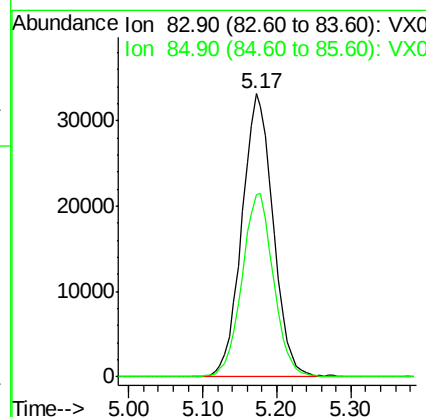
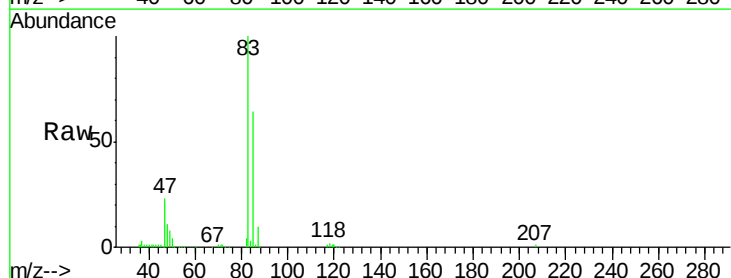
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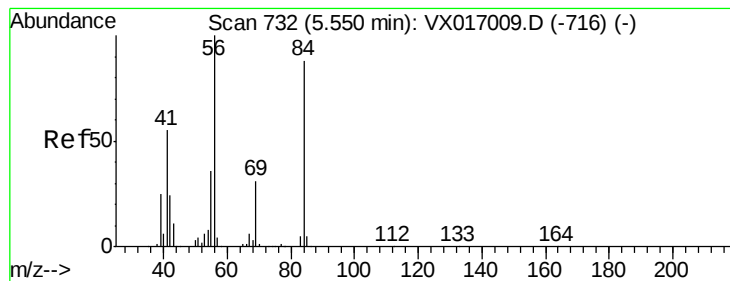
MMDadoda  
7/2/2020 9:15:55 AM



#30  
Chloroform  
Concen: 18.592 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 64.3  | 51.4  | 77.2  |





#31

Cvclohexane

Concen: 18.083 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

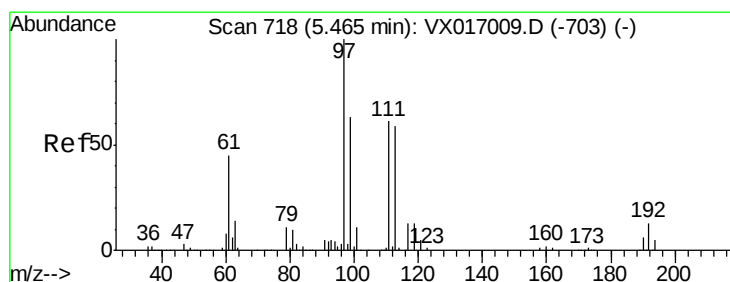
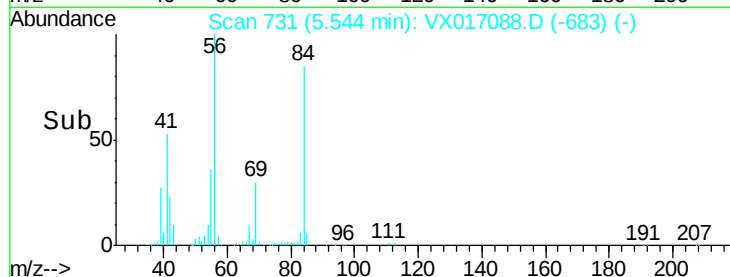
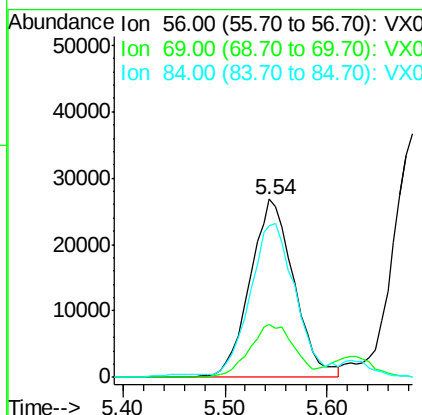
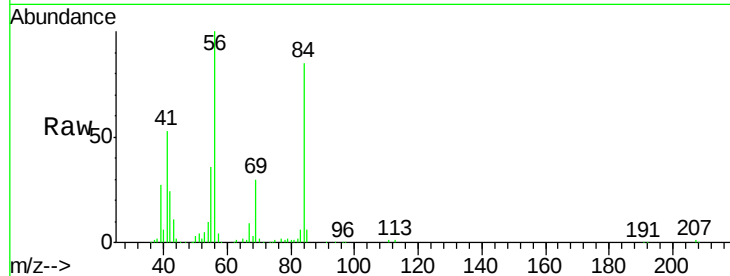
ClientSampleId :

VX0701WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 56    | Resp: | 80132 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 29.6  | 25.0  | 37.4  |
| 84        | 83.5  | 69.1  | 103.7 |

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7/2/2020 9:15:55 AM



#32

1,1,1-Trichloroethane

Concen: 18.471 ug/l

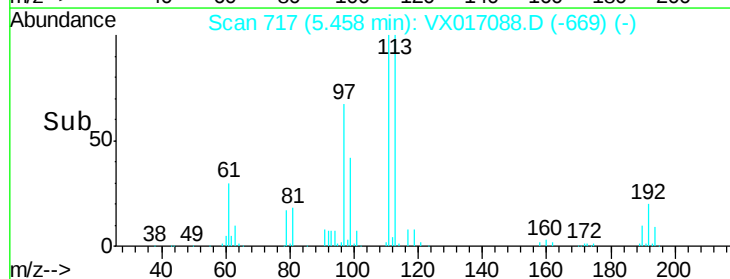
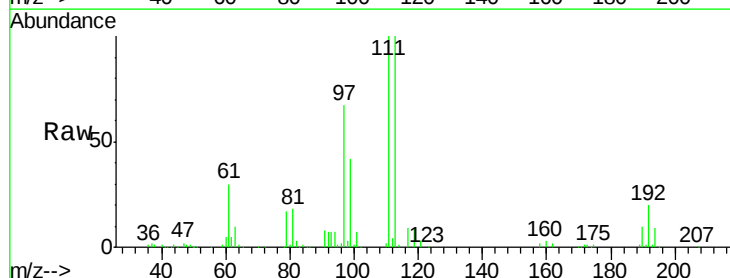
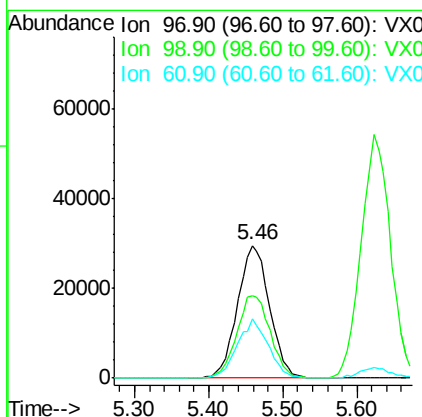
RT: 5.46 min Scan# 717

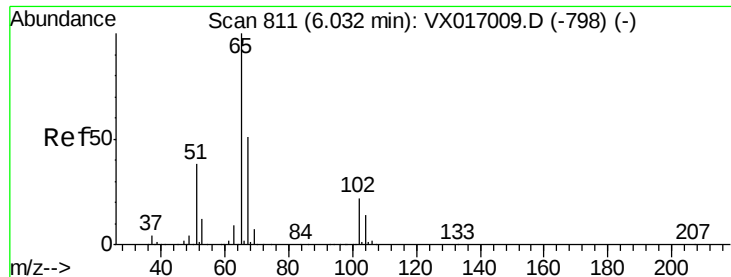
Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 89399 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 64.8  | 50.8  | 76.2  |
| 61        | 43.1  | 33.7  | 50.5  |





#33

1,2-Dichloroethane-d4

Concen: 46.635 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Tot Ion: 65 Resp: 153070

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.8

Instrument :

MSVOA\_X

ClientSampleId :

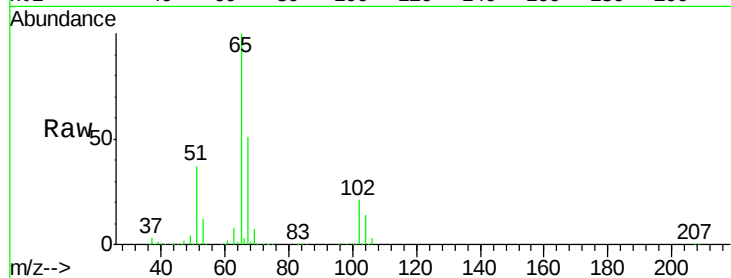
VX0701WBS01

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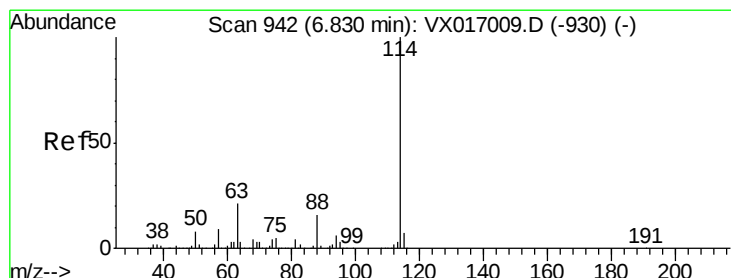
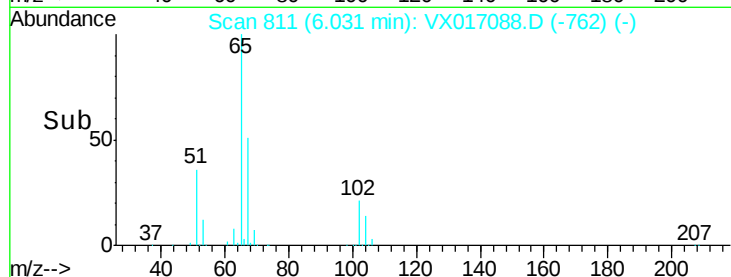
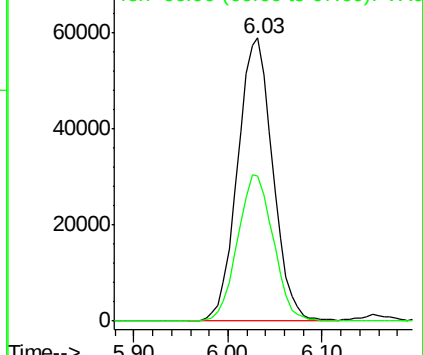
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

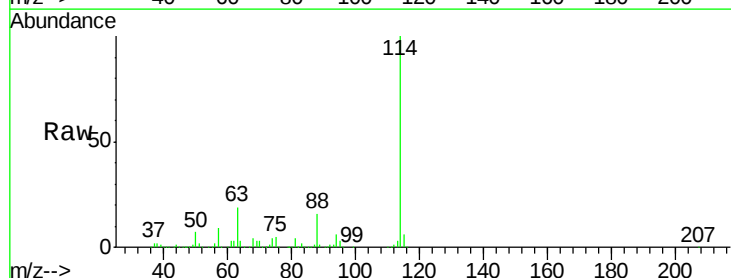
Tgt Ion: 114 Resp: 393901

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.4

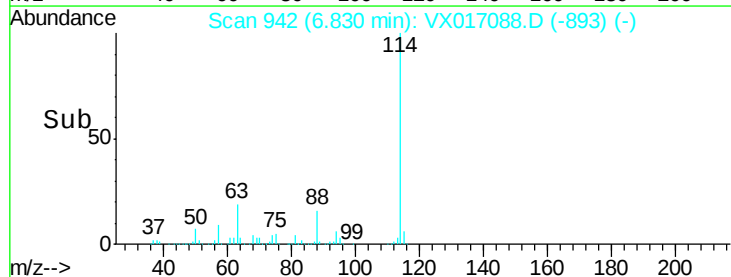
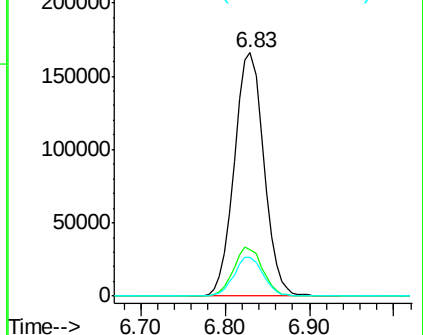
88 15.9 0.0 32.4

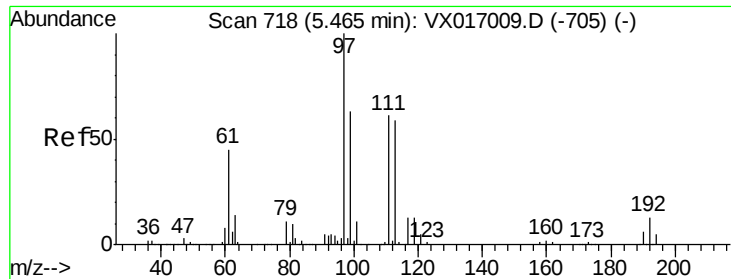


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





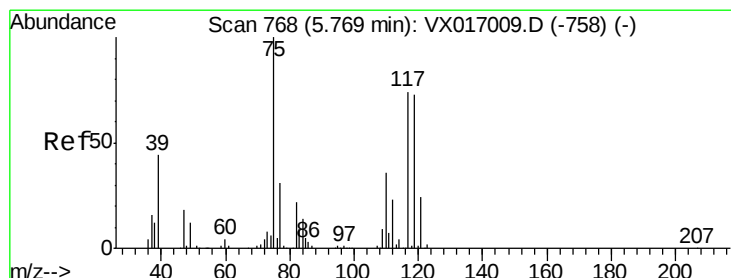
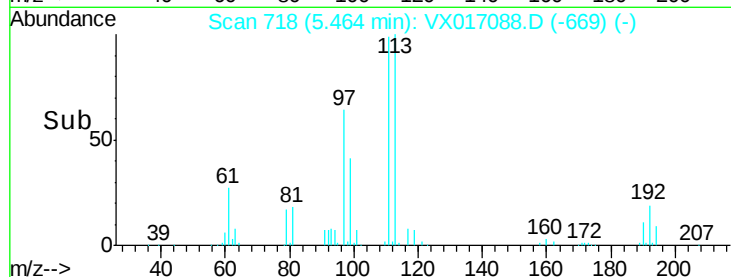
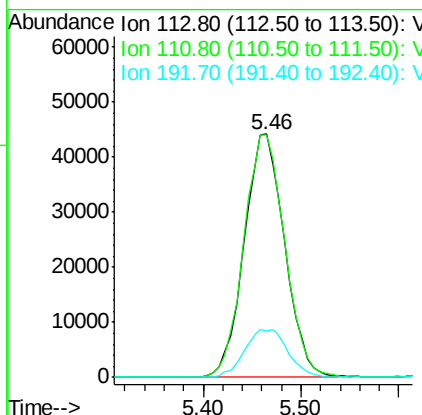
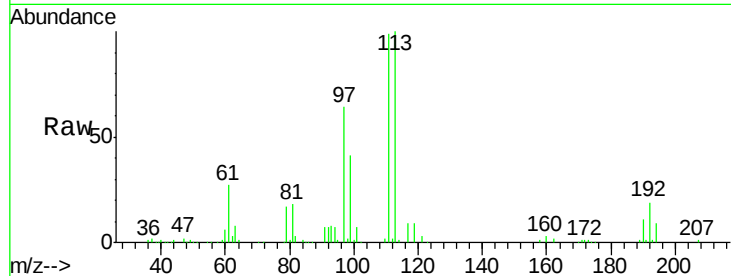
#35  
Dibromofluoromethane  
Concen: 51.050 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 127202 |       |       |
| 111     | 101.5 | 81.9   | 122.9 |       |
| 192     | 21.3  | 16.7   | 25.1  |       |

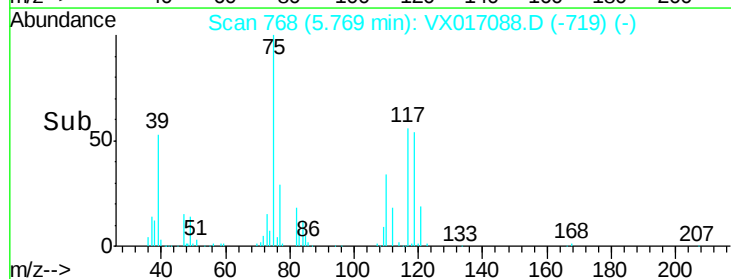
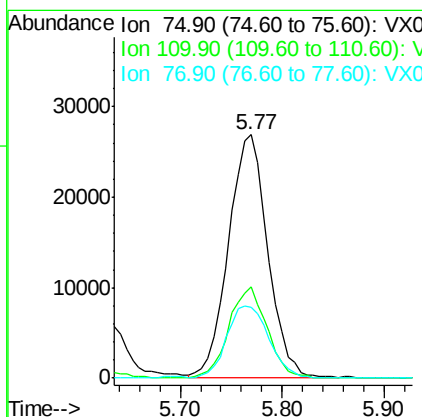
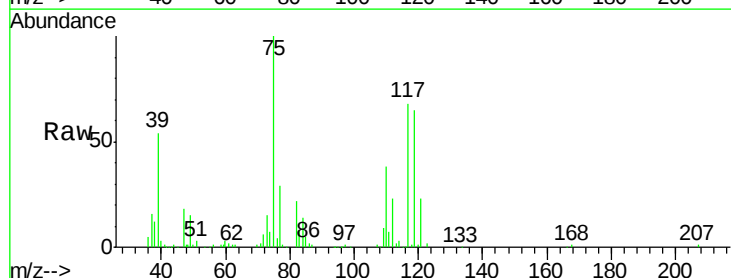
Manual Integrations  
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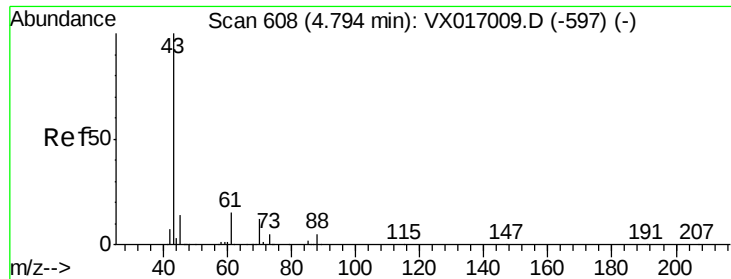
MMDadoda  
7/2/2020 9:15:55 AM



#36  
1,1-Dichloropropene  
Concen: 19.151 ug/l  
RT: 5.77 min Scan# 768  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 71296 |       |       |
| 110     | 36.7  | 18.1  | 54.1  |       |
| 77      | 31.9  | 24.6  | 37.0  |       |





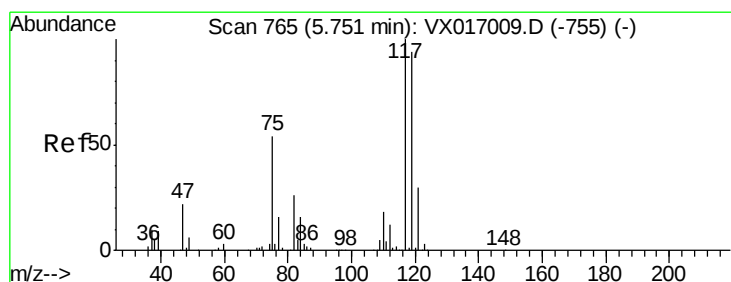
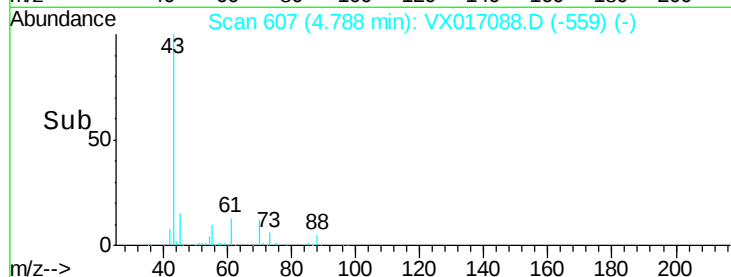
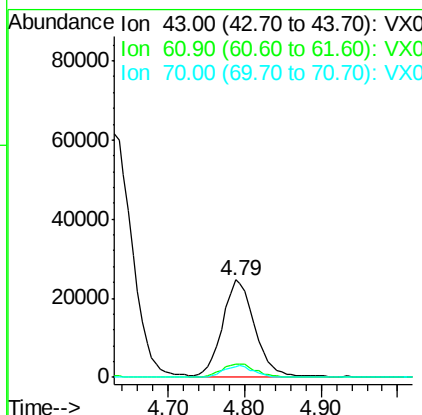
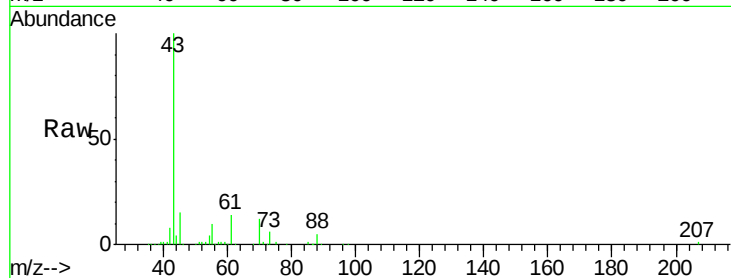
#37  
Ethyl Acetate  
Concen: 18.818 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 14.9  | 11.0  | 16.4  |
| 70      | 11.7  | 8.9   | 13.3  |

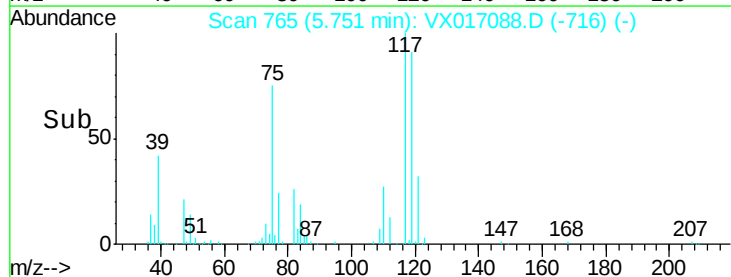
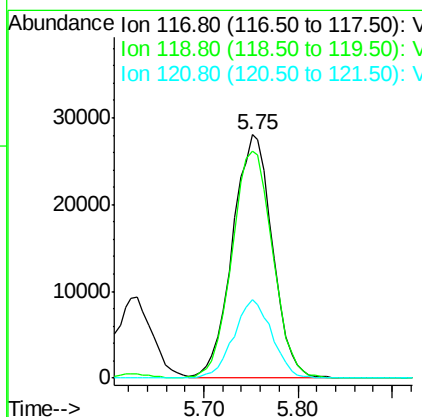
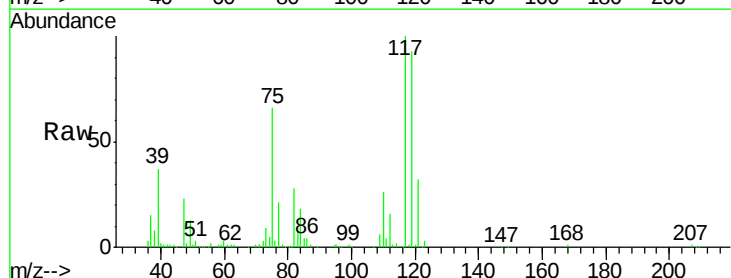
Manual Integrations  
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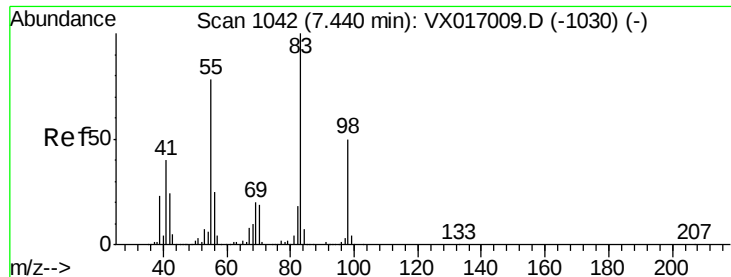
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#38  
Carbon Tetrachloride  
Concen: 20.234 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 92.9  | 75.4  | 113.0 |
| 121     | 32.3  | 23.8  | 35.6  |





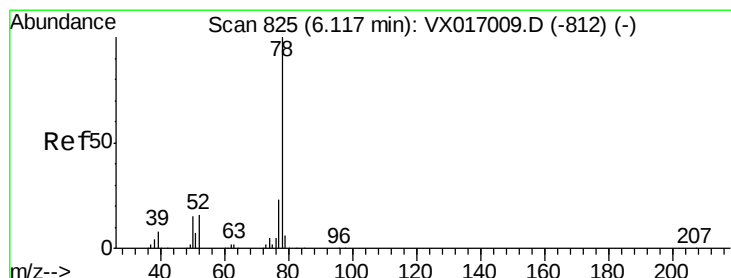
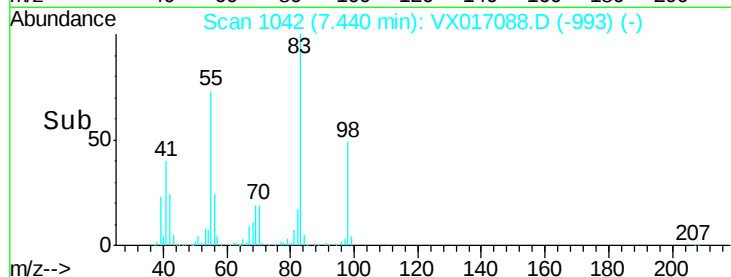
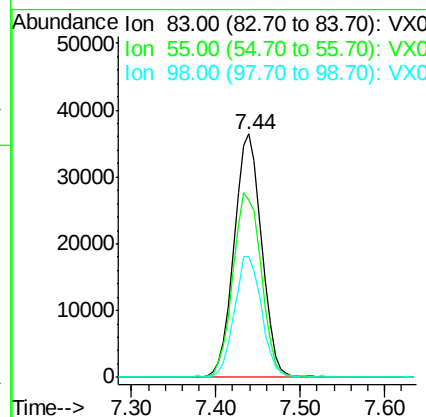
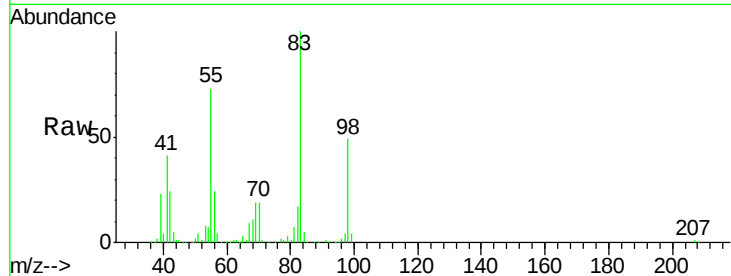
#39  
Methvlcvclohexane  
Concen: 19.452 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 83      | 100   |      |       |       |
| 55      | 72.6  | 62.5 | 93.7  |       |
| 98      | 49.5  | 40.1 | 60.1  |       |

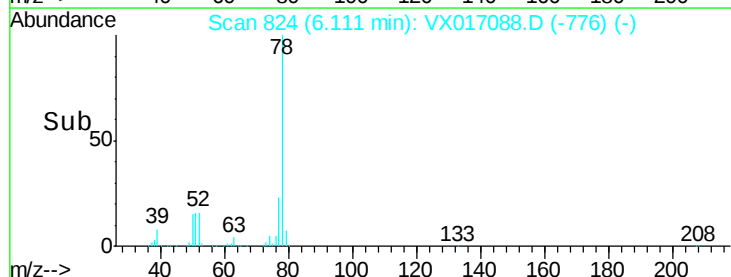
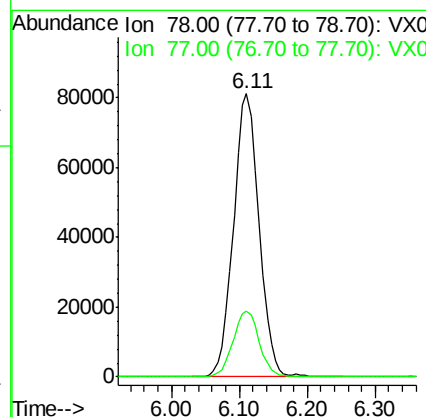
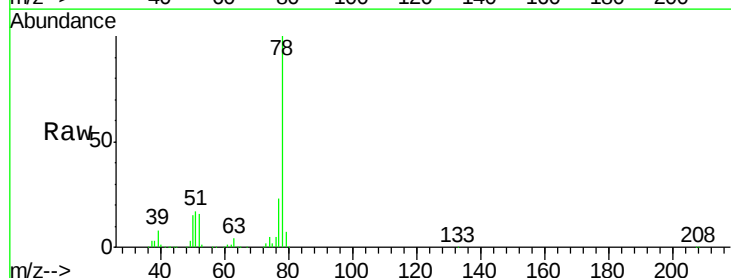
Manual Integrations  
APPROVED

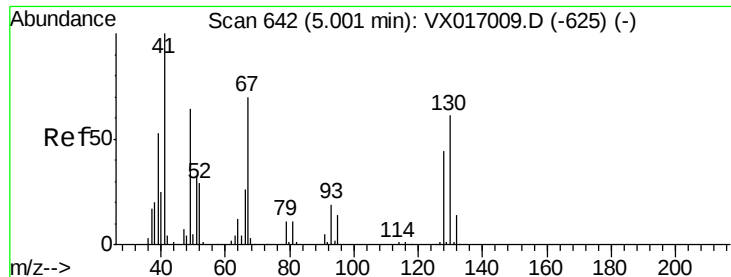
MMDadoda  
7/2/2020 9:15:55 AM



#40  
Benzene  
Concen: 19.346 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

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





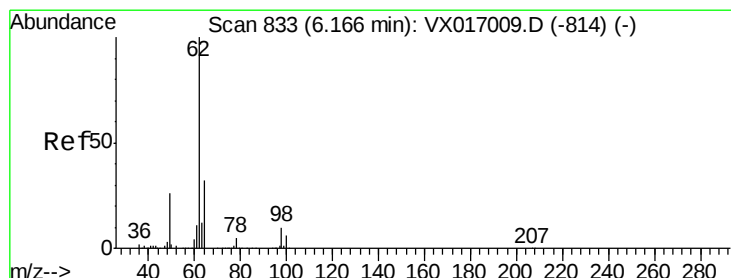
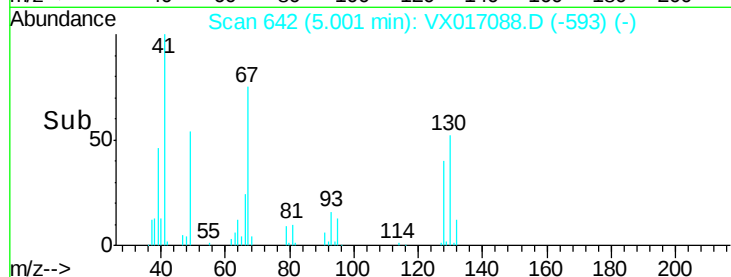
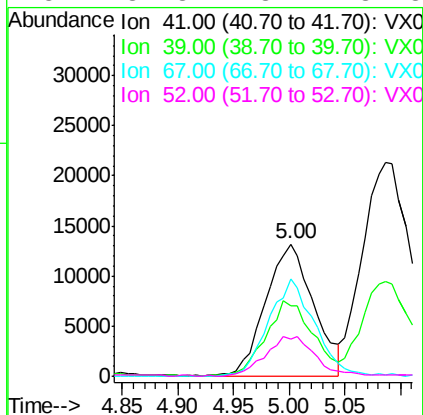
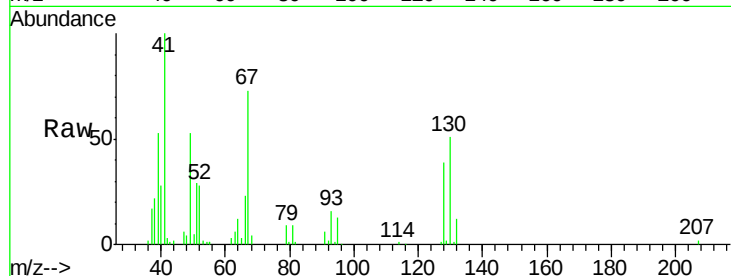
#41  
Methacrylonitrile  
Concen: 18.721 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 56.2 | 44.4  | 66.6  |       |
| 67      | 70.3 | 57.1  | 85.7  |       |
| 52      | 31.3 | 23.2  | 34.8  |       |

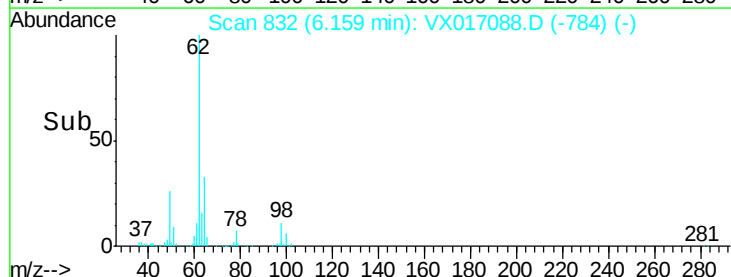
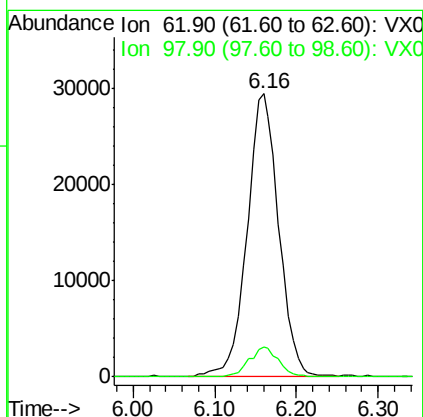
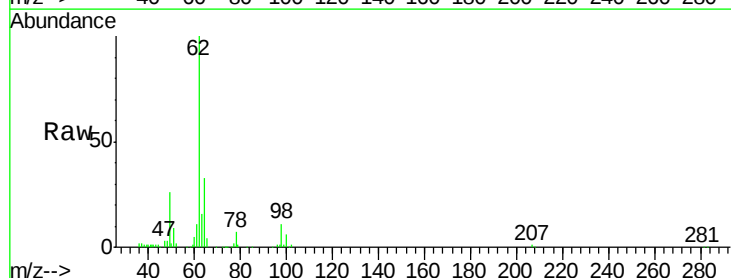
Manual Integrations  
APPROVED

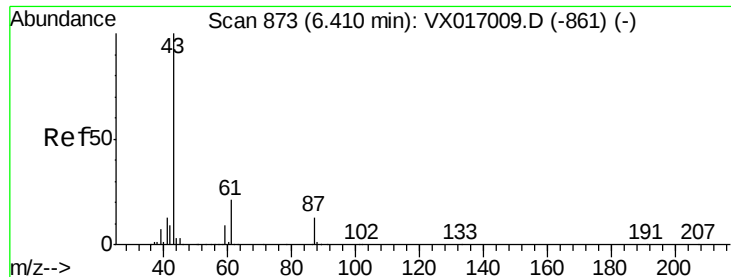
MMDadoda  
7/2/2020 9:15:55 AM



#42  
1,2-Dichloroethane  
Concen: 20.082 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 62      | 100  |       |       |       |
| 98      | 10.0 | 0.0   | 19.2  |       |





#43

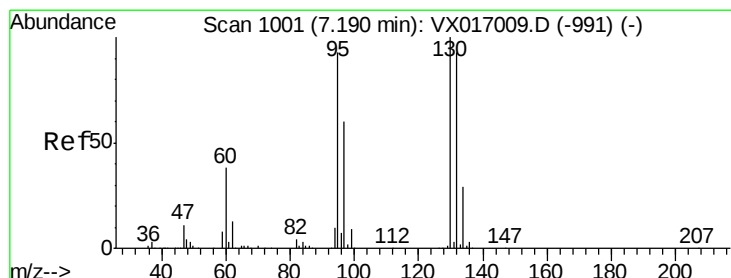
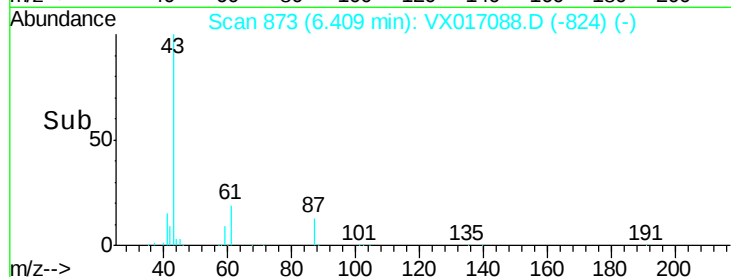
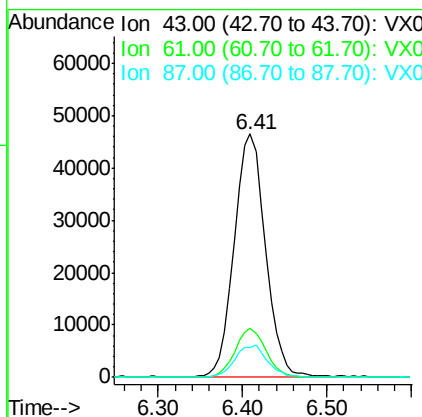
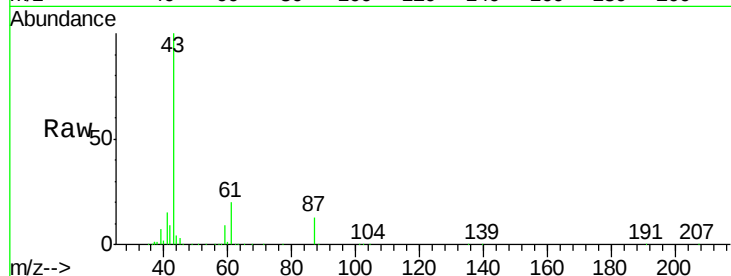
Isopropyl Acetate  
 Concen: 18.419 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.00 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 20.1  | 16.2  | 24.2  |
| 87      | 13.8  | 10.7  | 16.1  |

Manual Integrations  
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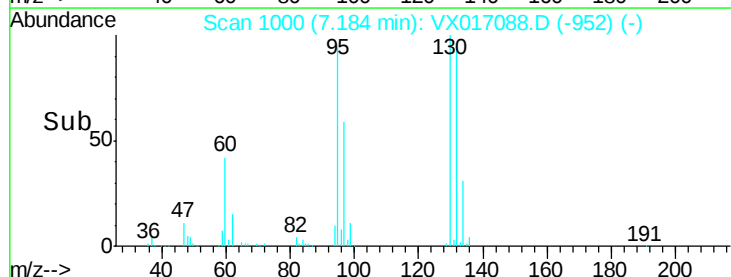
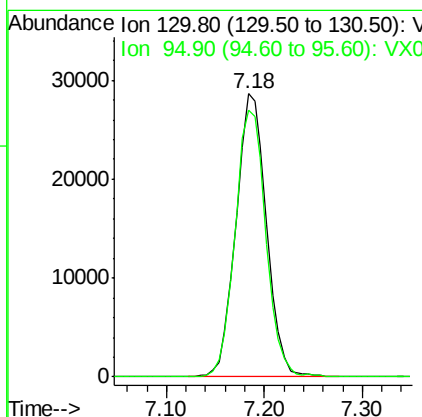
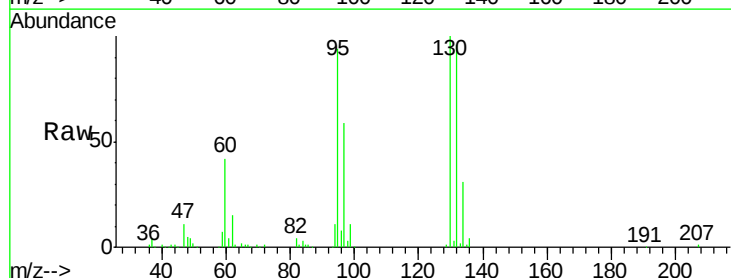
MMDadoda  
 7/2/2020 9:15:55 AM

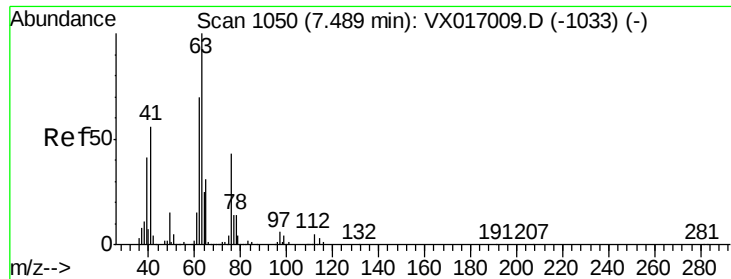


#44

Trichloroethene  
 Concen: 20.276 ug/l  
 RT: 7.18 min Scan# 1000  
 Delta R.T. -0.01 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 94.1  | 0.0   | 185.0 |





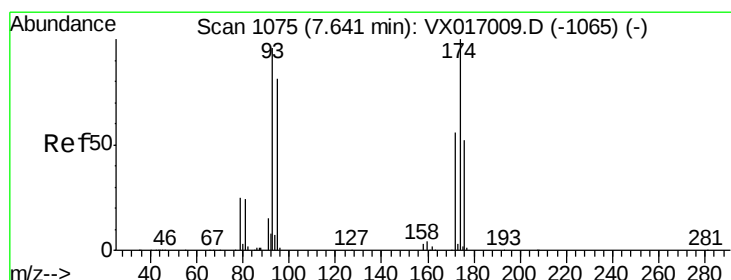
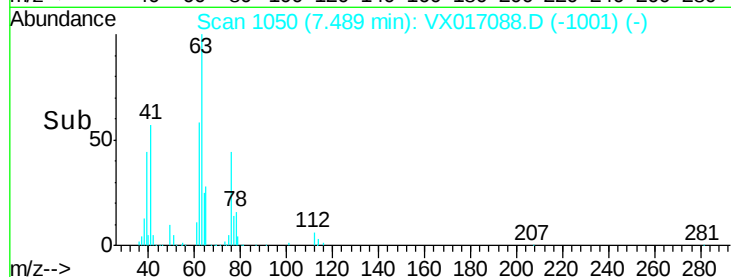
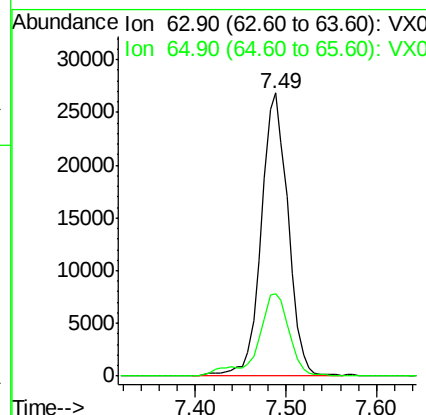
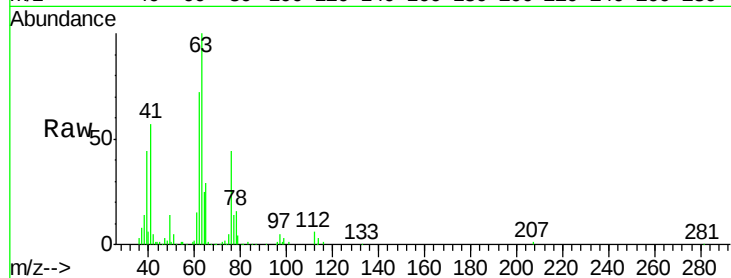
#45  
 1,2-Dichloropropane  
 Concen: 19.572 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 29.3  | 24.6  | 36.8  |

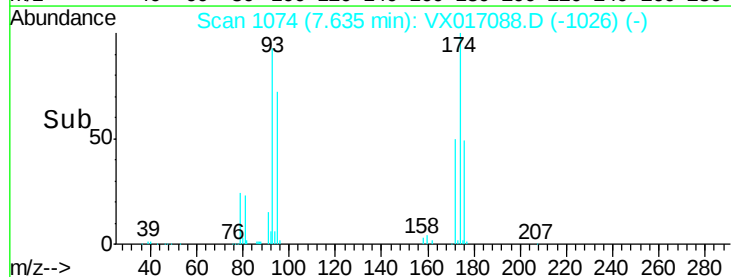
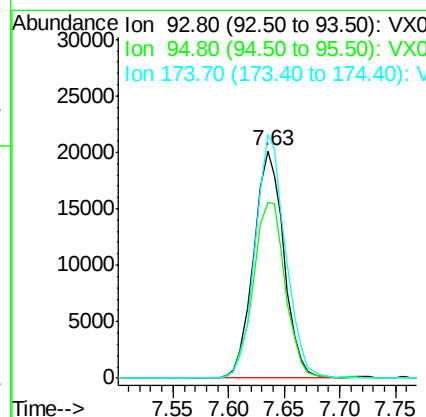
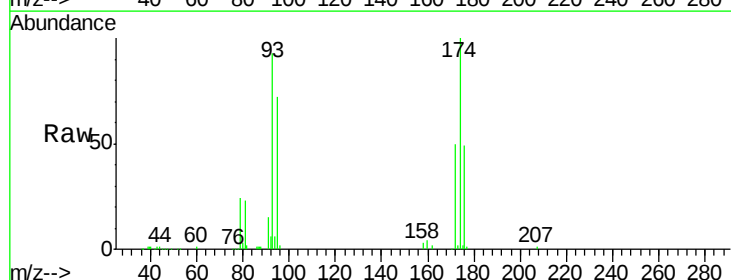
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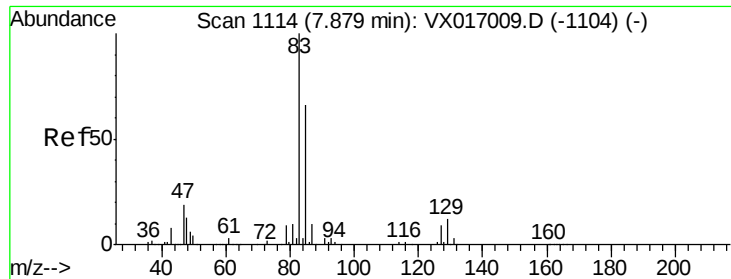
MMDadoda  
 7/2/2020 9:15:55 AM



#46  
 Dibromomethane  
 Concen: 19.880 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 82.5  | 67.4  | 101.0 |
| 174     | 107.4 | 84.3  | 126.5 |





#47

Bromodichloromethane

Concen: 19.804 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

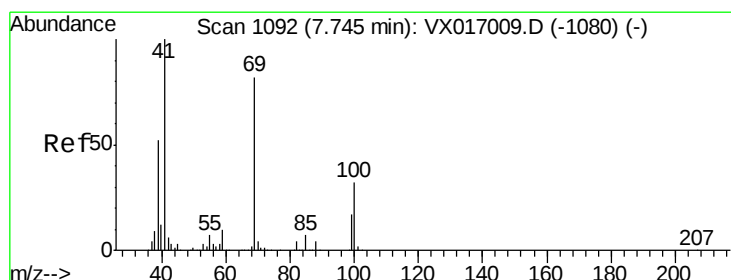
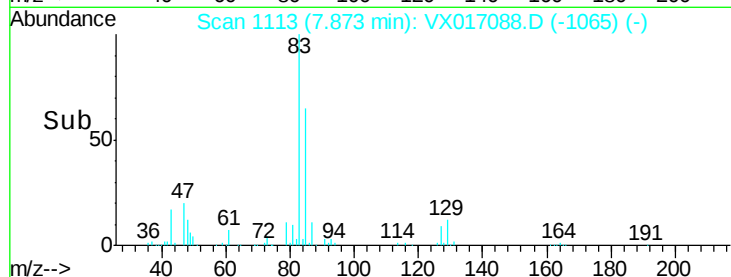
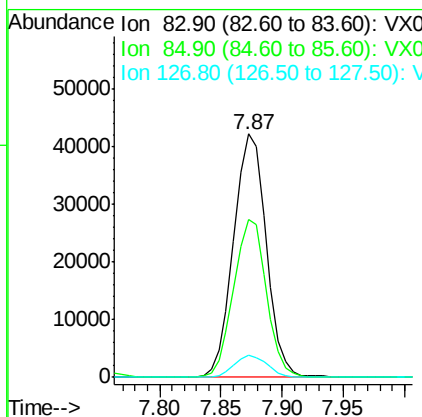
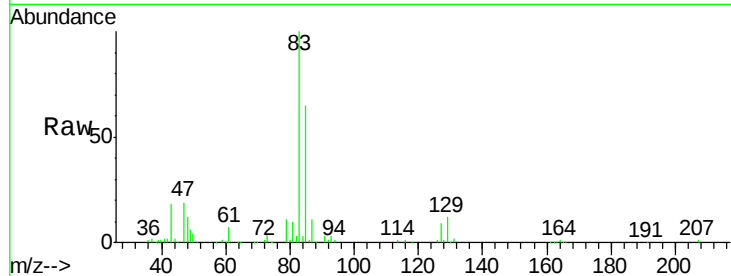
ClientSampleId :

VX0701WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 83    | Resp: | 78280 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.9  | 53.0  | 79.4  |
| 127      | 9.1   | 7.5   | 11.3  |

Manual Integrations  
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MMDadoda  
7/2/2020 9:15:55 AM



#48

Methyl methacrylate

Concen: 19.021 ug/l

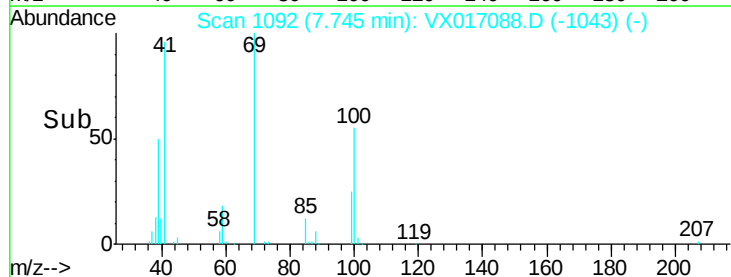
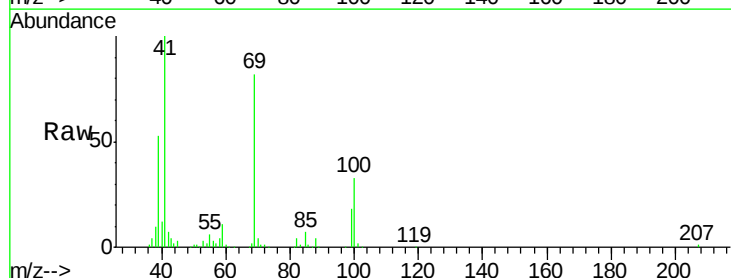
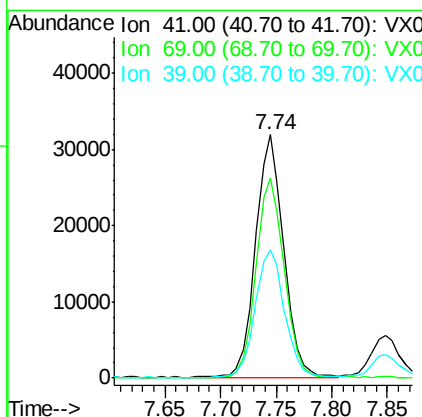
RT: 7.74 min Scan# 1092

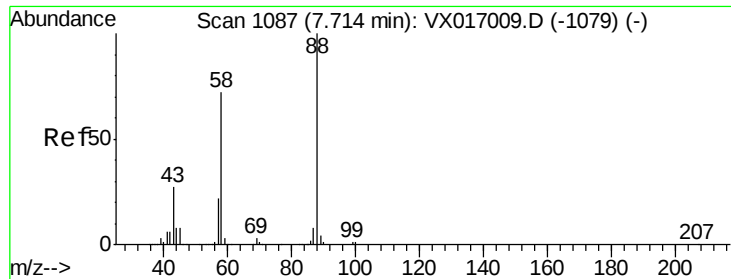
Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 56720 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 82.5  | 65.8  | 98.8  |
| 39       | 55.6  | 42.5  | 63.7  |





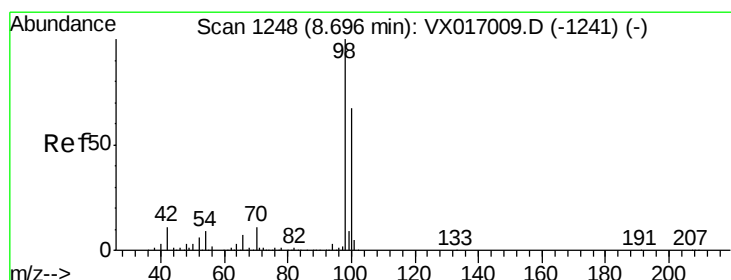
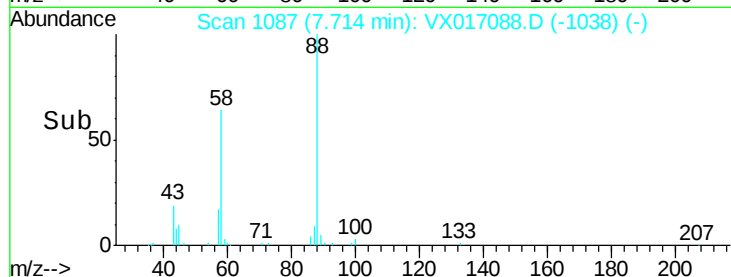
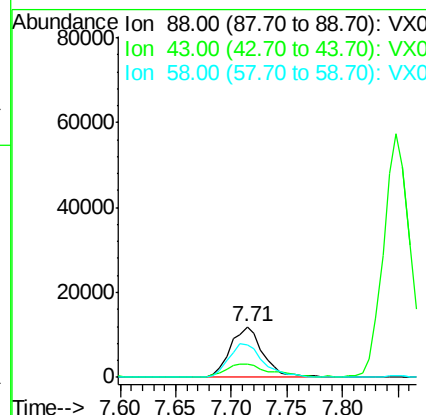
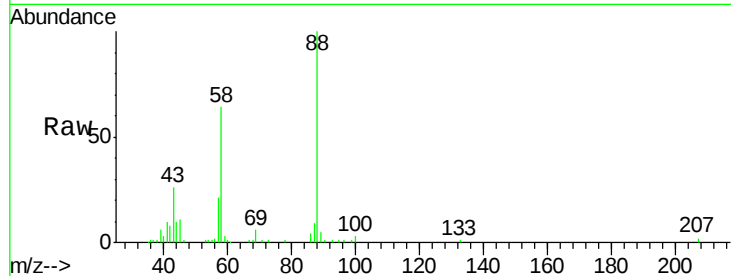
#49  
1,4-Dioxane  
Concen: 358.336 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 32.8  | 25.8  | 38.8  |
| 58      | 70.3  | 54.8  | 82.2  |

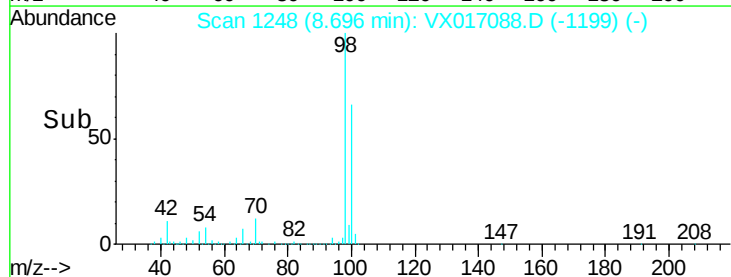
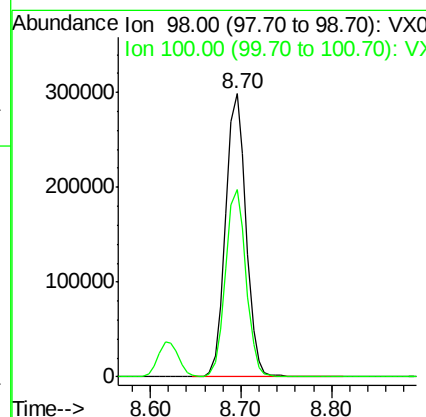
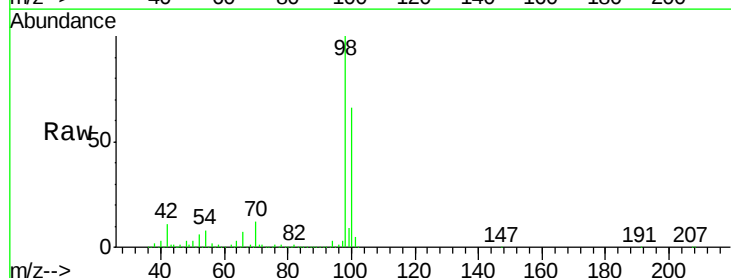
Manual Integrations  
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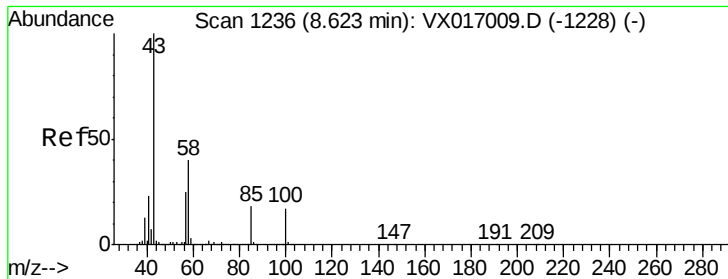
MMDadoda  
7/2/2020 9:15:55 AM



#50  
Toluene-d8  
Concen: 51.037 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 66.8  | 53.8  | 80.6  |





#51

4-Methyl-2-Pentanone

Concen: 96.016 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampled :

VX0701WBS01

Tot Ion: 43 Resp: 359246

Ion Ratio Lower Upper

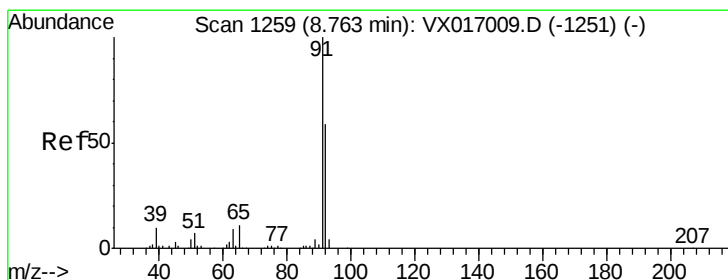
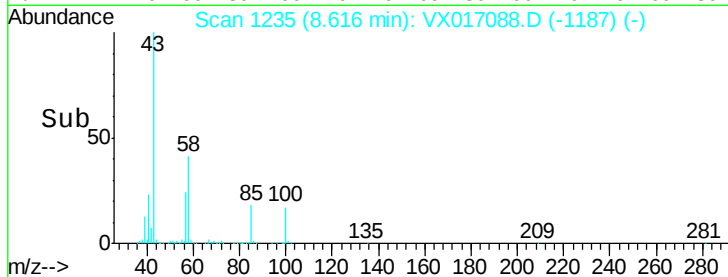
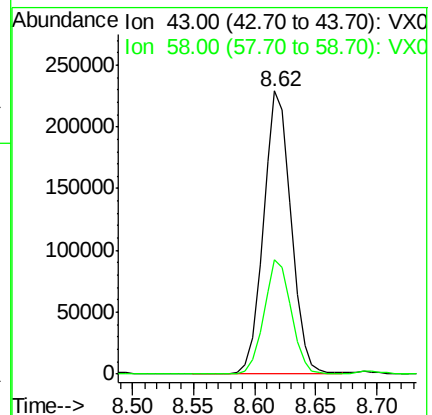
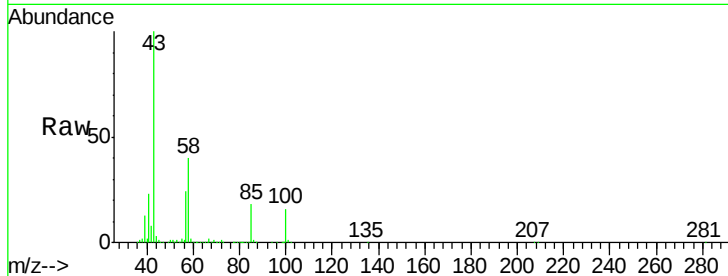
43 100

58 40.0 31.9 47.9

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#52

Toluene

Concen: 19.886 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017088.D

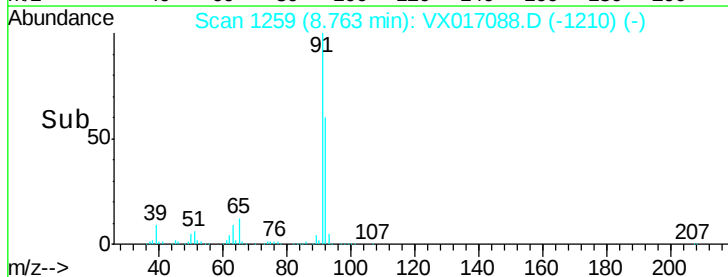
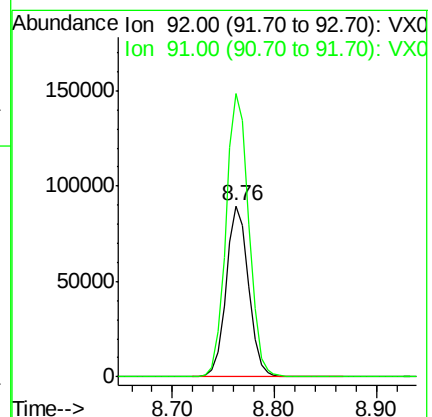
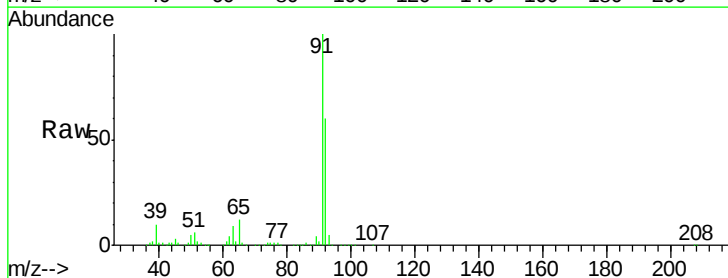
Acq: 01 Jul 2020 11:17

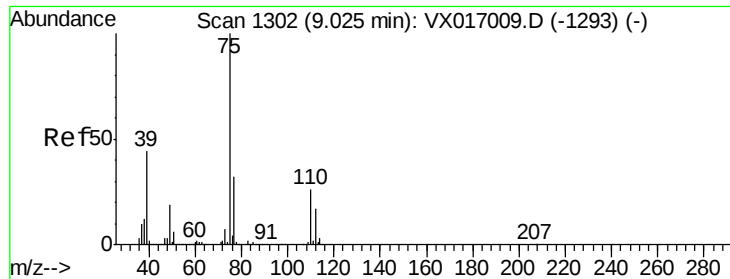
Tgt Ion: 92 Resp: 135806

Ion Ratio Lower Upper

92 100

91 169.5 136.9 205.3





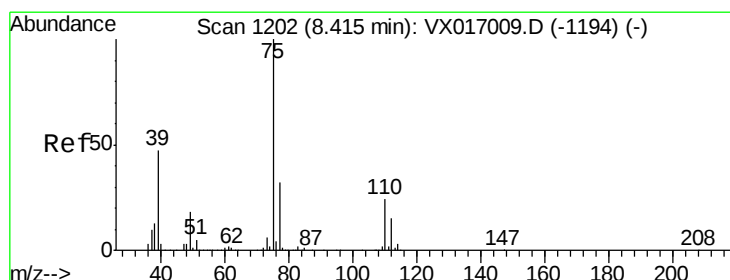
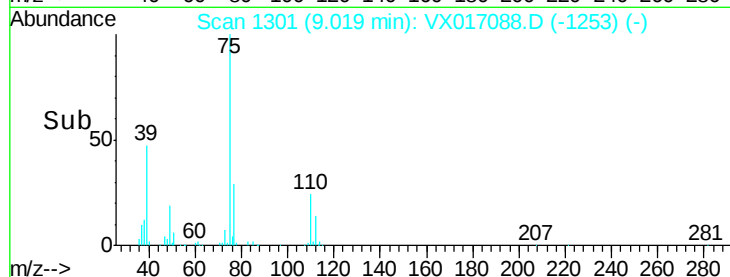
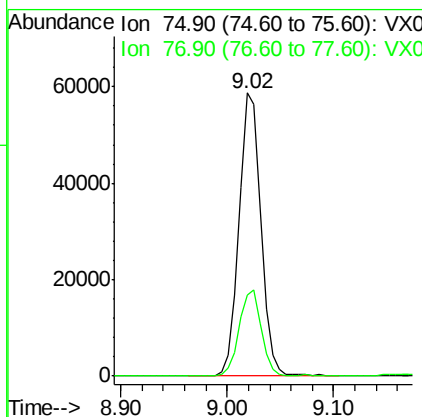
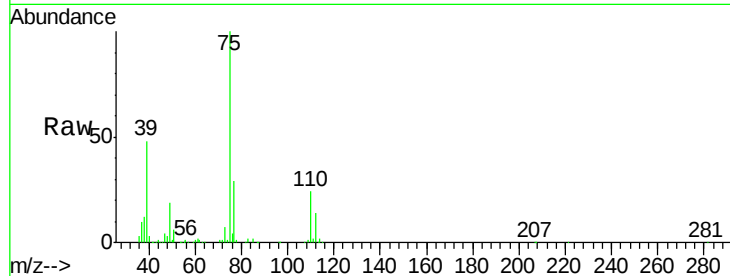
#53  
t-1,3-Dichloropropene  
Concen: 19.538 ug/l  
RT: 9.02 min Scan# 1301  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

Tot Ion: 75 Resp: 85208  
Ion Ratio Lower Upper  
75 100  
77 28.8 25.6 38.4

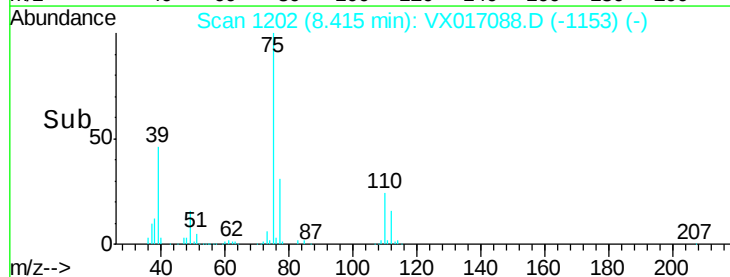
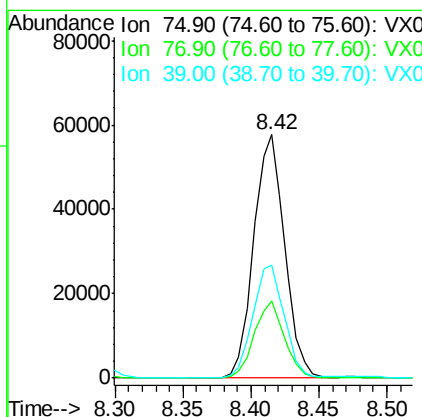
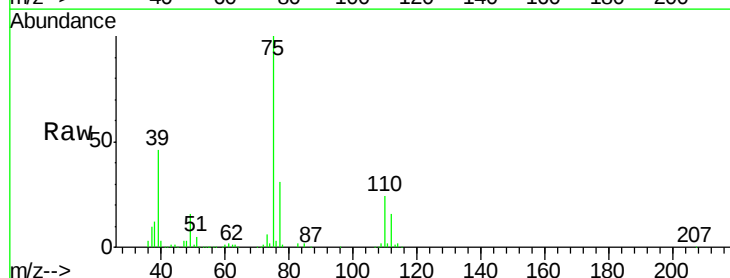
Manual Integrations  
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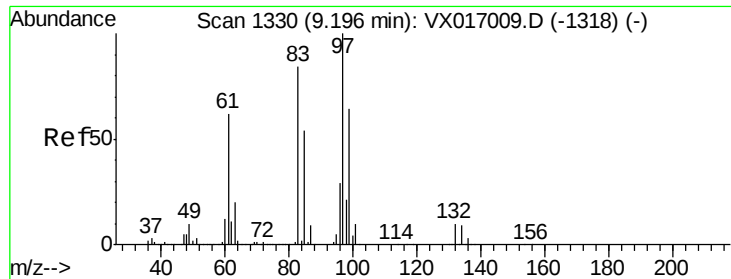
MMDadoda  
7/2/2020 9:15:55 AM



#54  
cis-1,3-Dichloropropene  
Concen: 19.738 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Tgt Ion: 75 Resp: 92279  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.2 37.8  
39 45.6 37.4 56.2





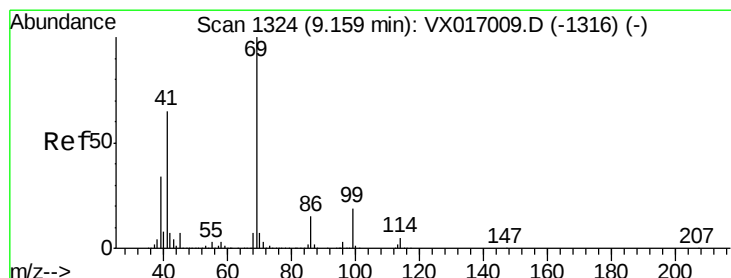
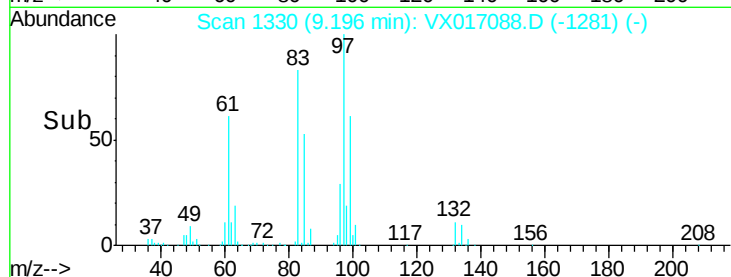
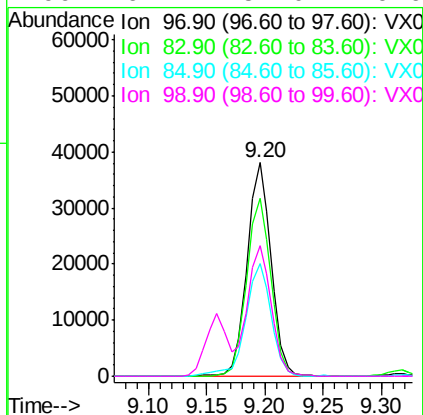
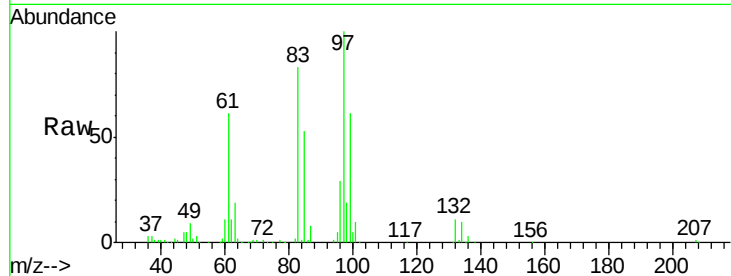
#55  
 1,1,2-Trichloroethane  
 Concen: 19.704 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0701WBS01

| Tot Ion | 97    | Resp  | 54980 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 97      | 100   |       |       |
| 83      | 83.2  | 67.0  | 100.6 |
| 85      | 52.6  | 43.5  | 65.3  |
| 99      | 61.1  | 51.0  | 76.6  |

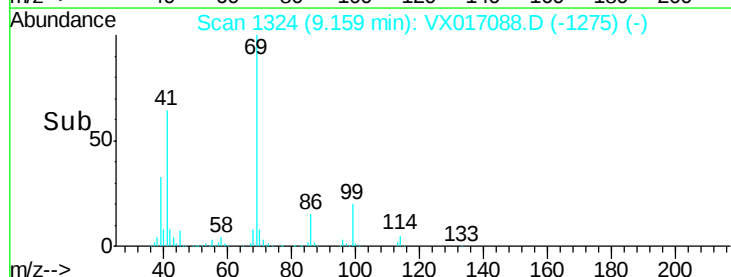
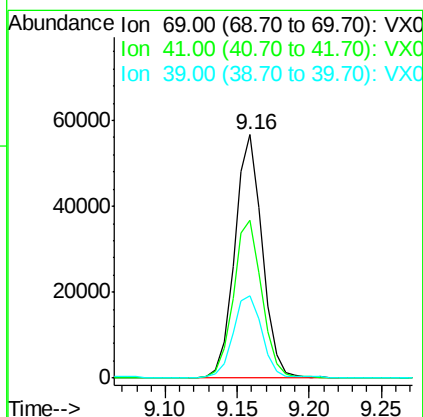
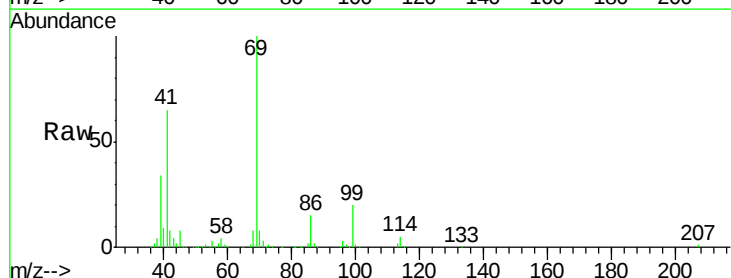
Manual Integrations  
 APPROVED

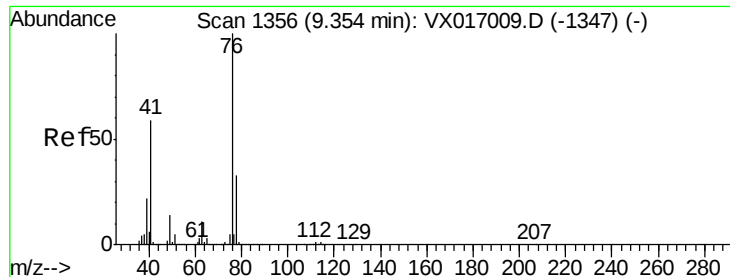
MMDadoda  
 7/2/2020 9:15:55 AM



#56  
 Ethyl methacrylate  
 Concen: 19.011 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

| Tgt Ion | 69    | Resp  | 75501 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 69      | 100   |       |       |
| 41      | 66.8  | 53.6  | 80.4  |
| 39      | 35.9  | 28.2  | 42.2  |





#57

1,3-Dichloropropane

Concen: 19.282 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion: 76 Resp: 91036

Ion Ratio Lower Upper

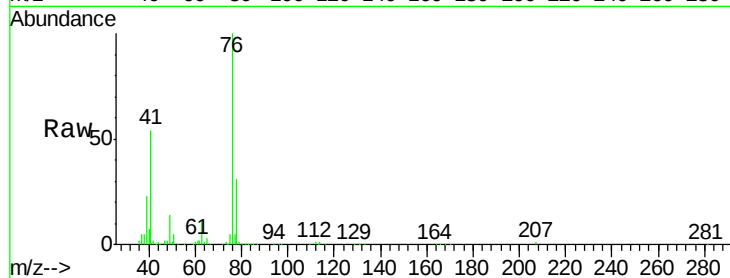
76 100

78 31.8 25.9 38.9

Manual Integrations  
APPROVED

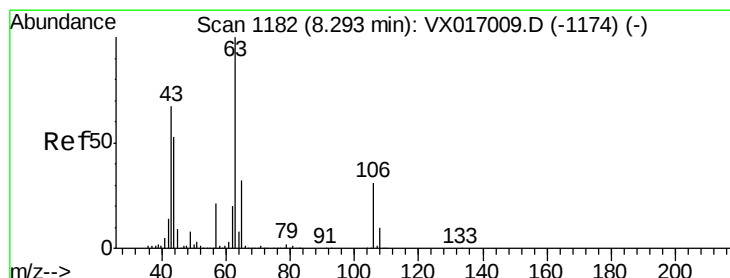
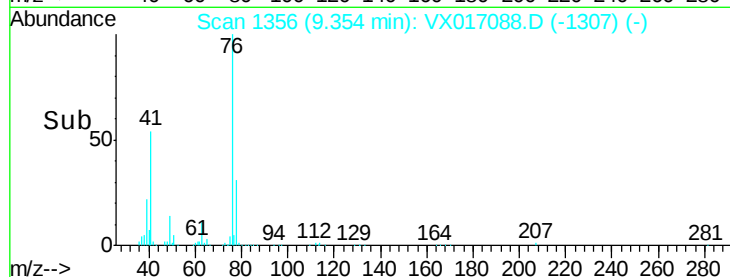
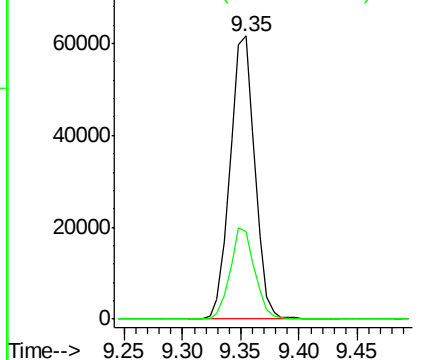
MMDadoda

7/2/2020 9:15:55 AM



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 93.237 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017088.D

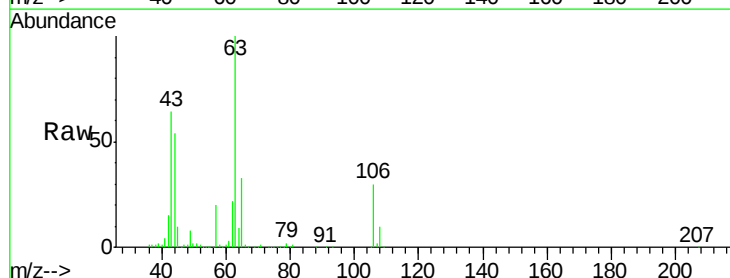
Acq: 01 Jul 2020 11:17

Tgt Ion: 63 Resp: 184288

Ion Ratio Lower Upper

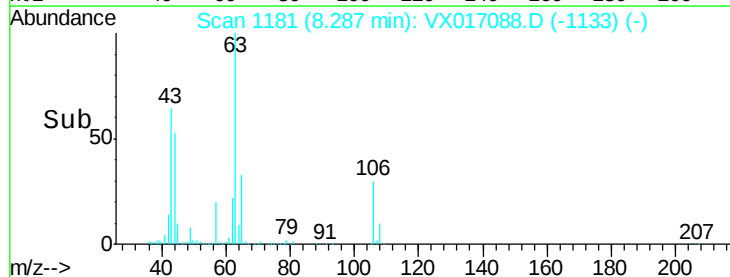
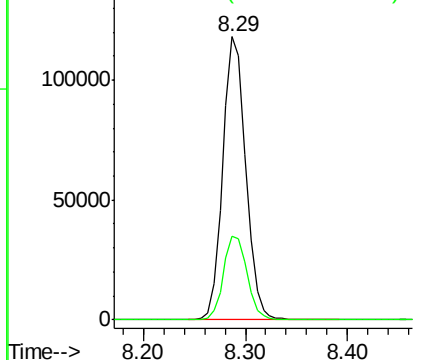
63 100

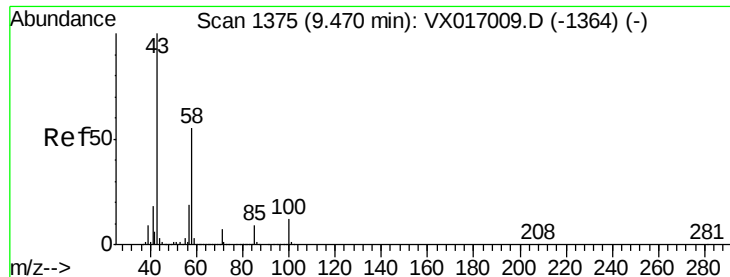
106 30.5 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





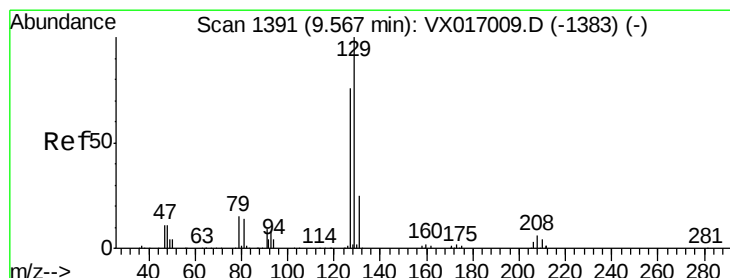
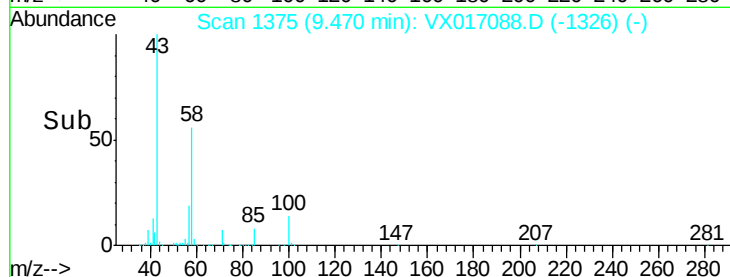
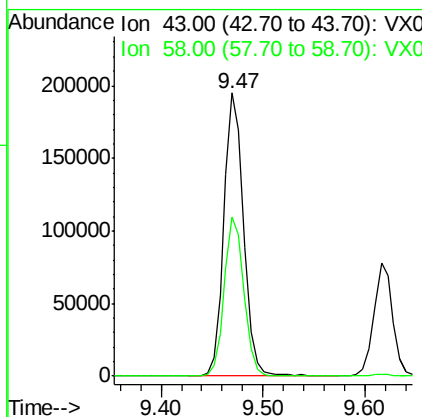
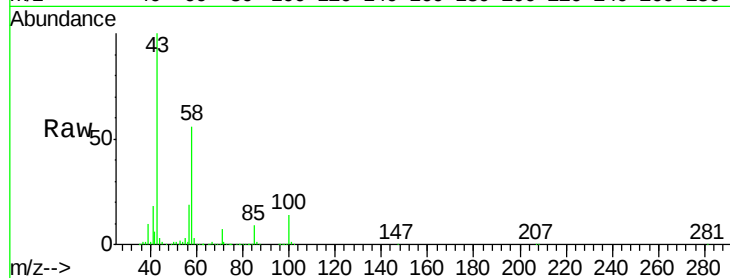
#59  
2-Hexanone  
Concen: 95.556 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 55.9  | 27.9  | 83.6  |

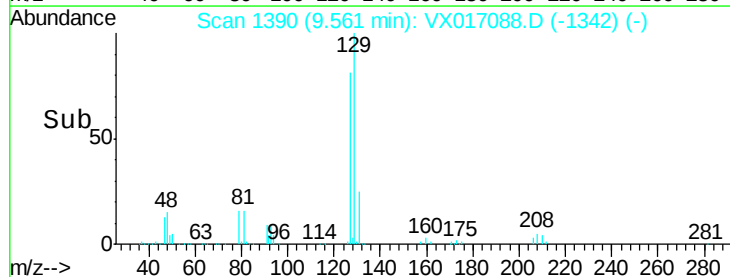
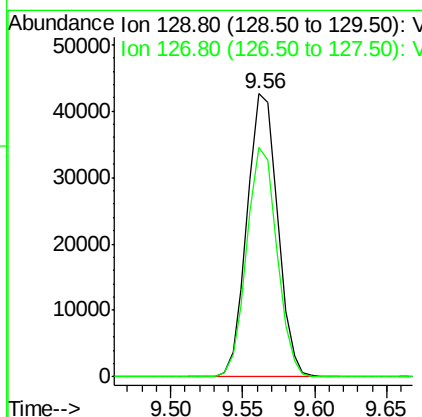
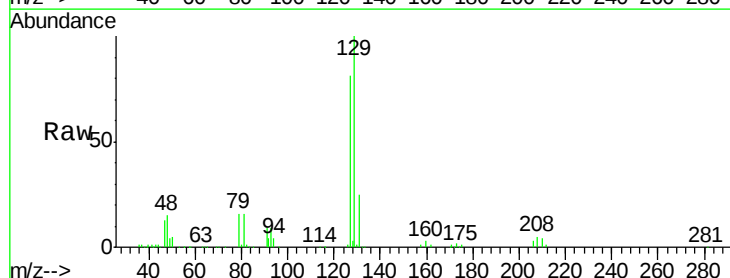
Manual Integrations  
APPROVED

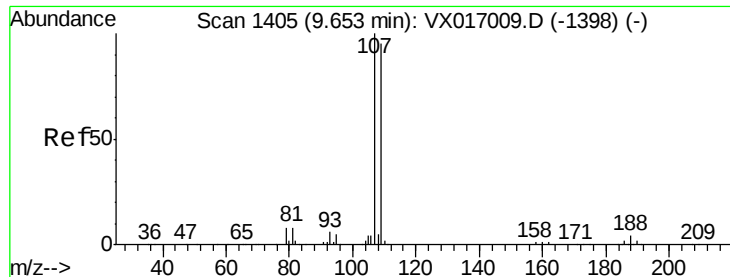
MMDadoda  
7/2/2020 9:15:55 AM



#60  
Dibromochloromethane  
Concen: 19.330 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 79.7  | 38.9  | 116.7 |





#61

1,2-Dibromoethane

Concen: 19.217 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion:107 Resp: 57636

Ion Ratio Lower Upper

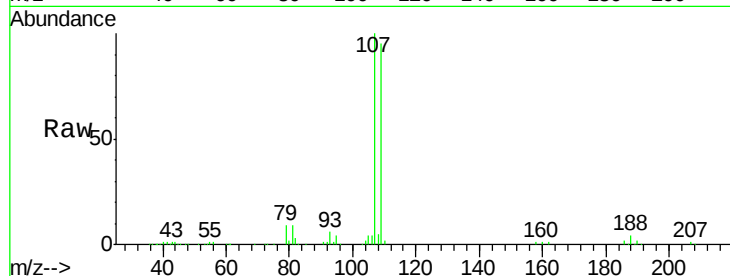
107 100

109 94.3 75.8 113.8

Manual Integrations  
APPROVED

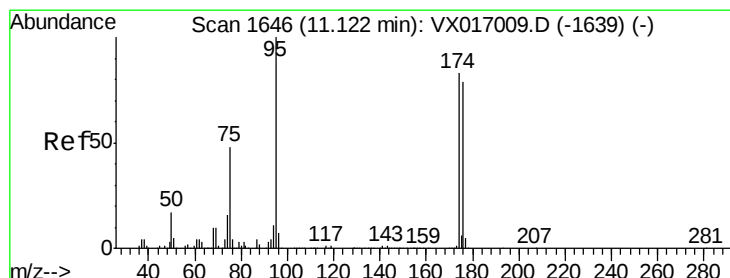
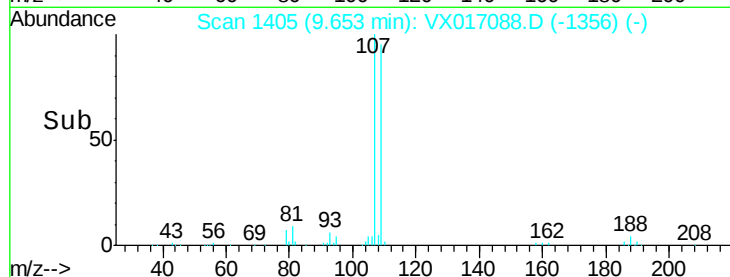
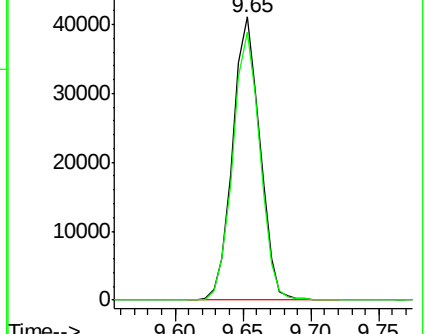
MMDadoda

7/2/2020 9:15:55 AM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.565 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

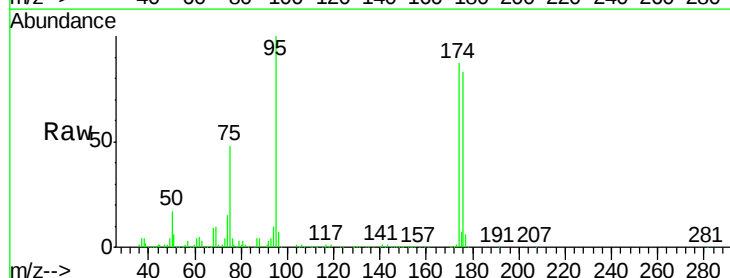
Tgt Ion: 95 Resp: 178521

Ion Ratio Lower Upper

95 100

174 83.5 0.0 164.0

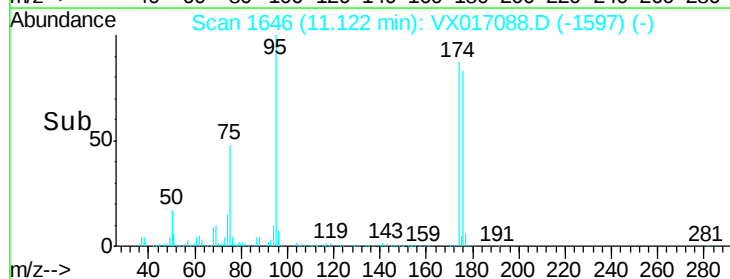
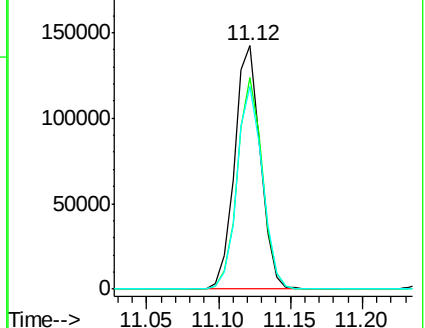
176 81.8 0.0 157.6

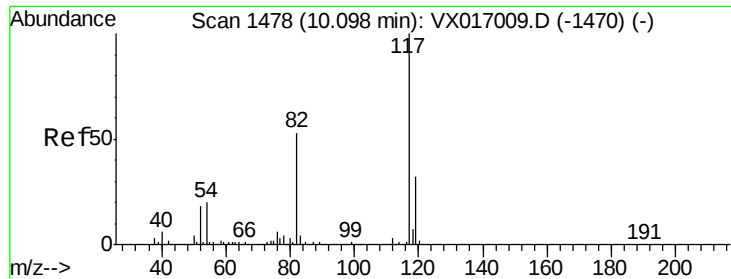


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





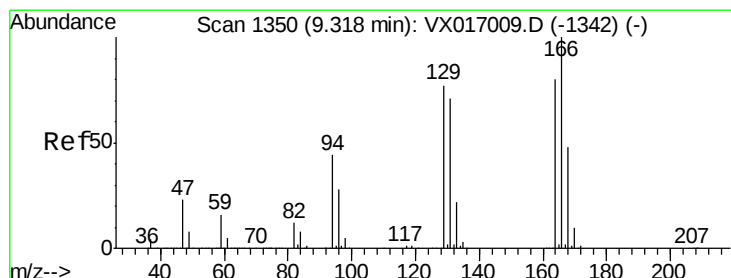
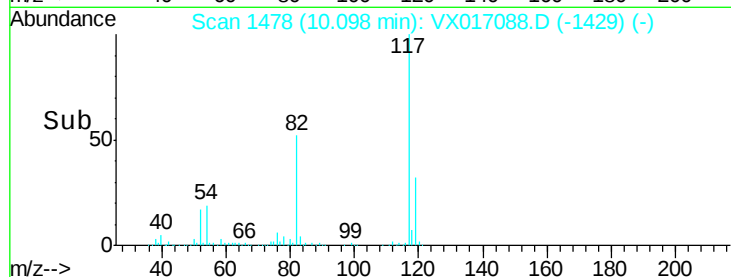
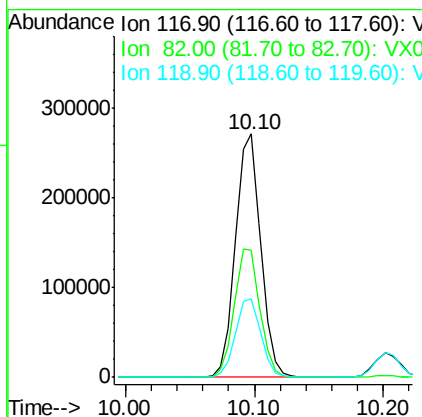
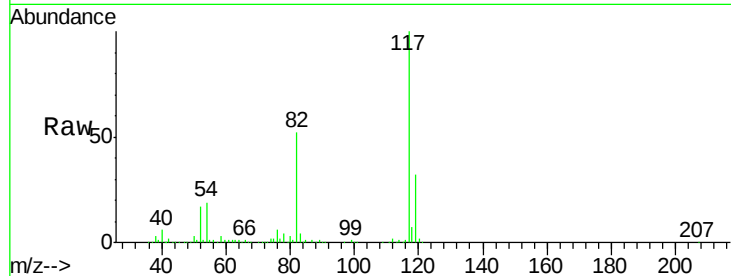
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 371238 |       |       |
| 82      | 52.1  |        | 42.6  | 63.8  |
| 119     | 32.3  |        | 25.4  | 38.2  |

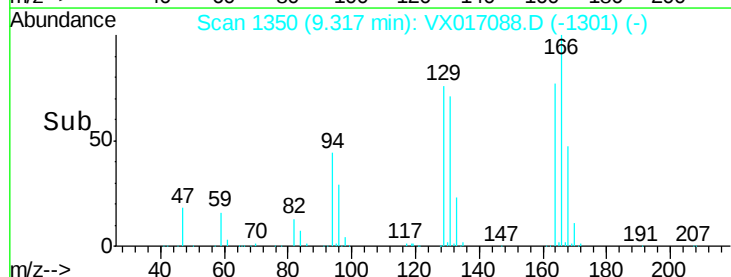
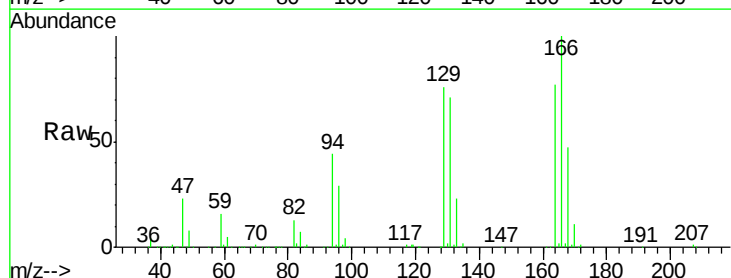
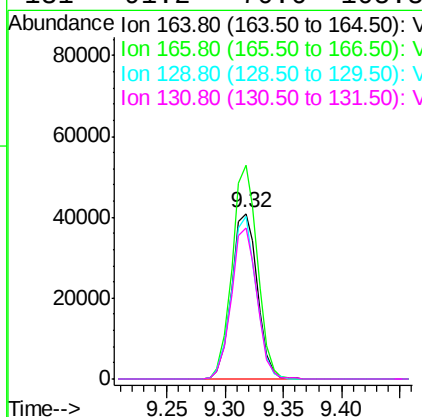
Manual Integrations  
APPROVED

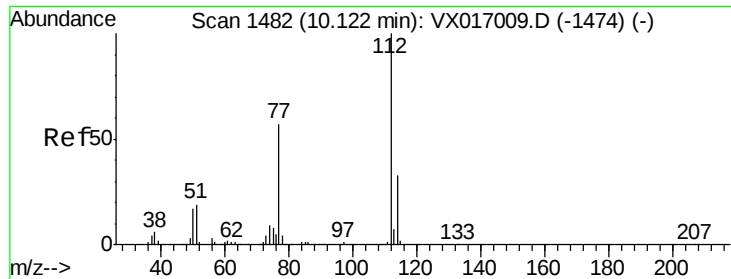
MMDadoda  
7/2/2020 9:15:55 AM



#64  
Tetrachloroethene  
Concen: 21.103 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 63227 |       |       |
| 166     | 129.2 |       | 99.4  | 149.0 |
| 129     | 98.3  |       | 76.3  | 114.5 |
| 131     | 91.2  |       | 70.6  | 105.8 |





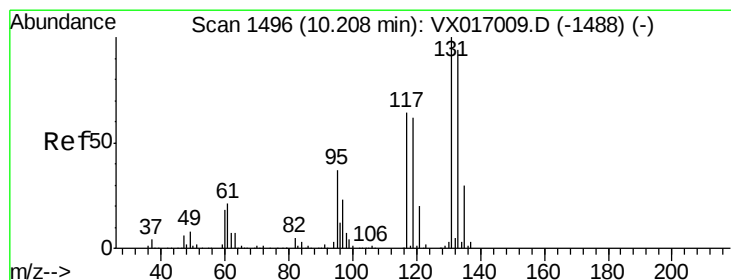
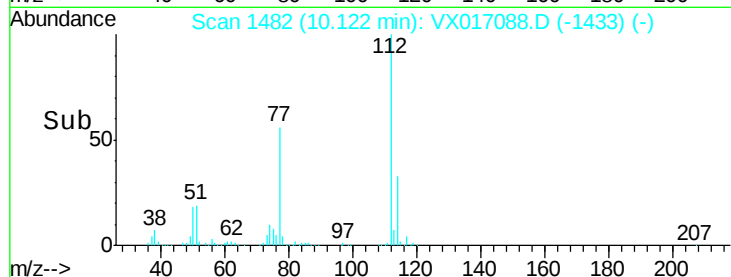
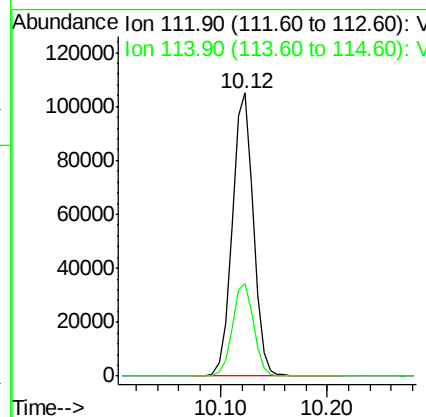
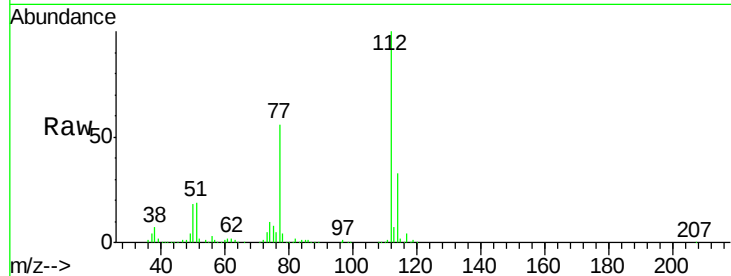
#65  
Chlorobenzene  
Concen: 18.988 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0701WBS01

Tot Ion:112 Resp: 145486  
Ion Ratio Lower Upper  
112 100  
114 32.9 26.2 39.4

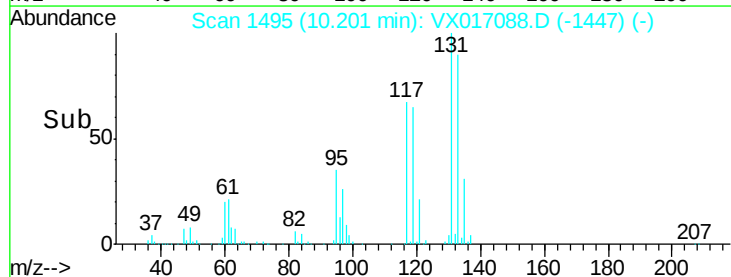
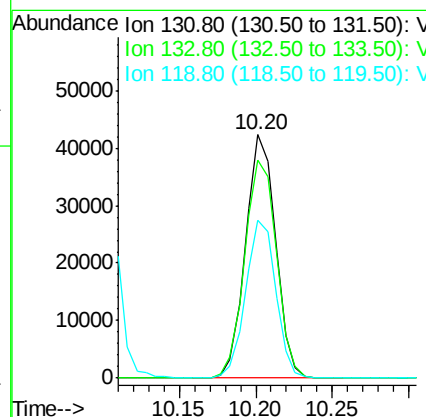
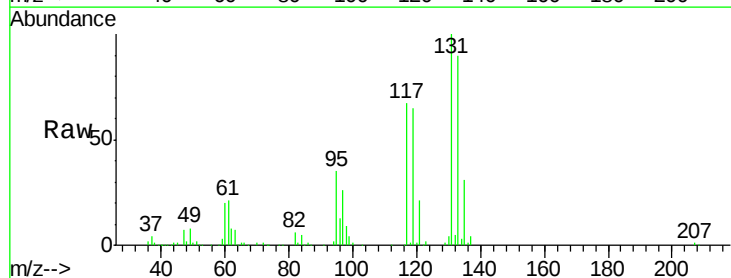
Manual Integrations  
APPROVED

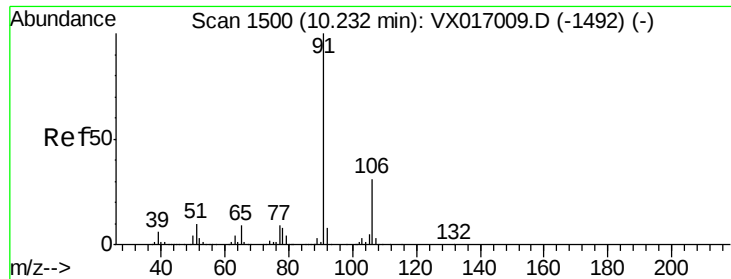
MMDadoda  
7/2/2020 9:15:55 AM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.603 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.01 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Tgt Ion:131 Resp: 57885  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.3 141.9  
119 65.0 31.9 95.5





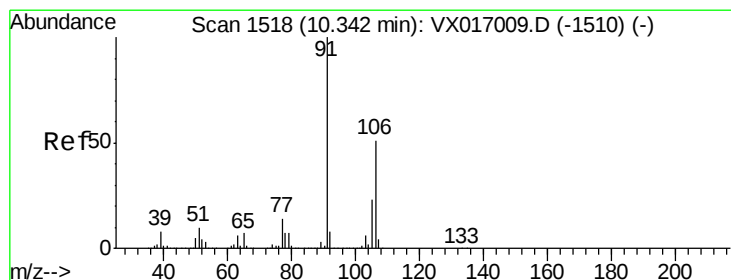
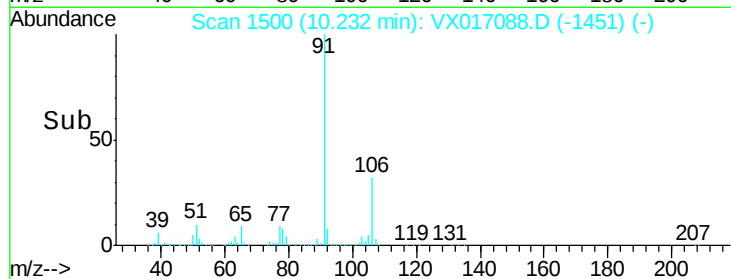
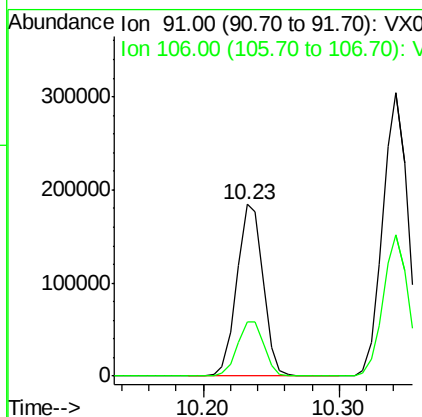
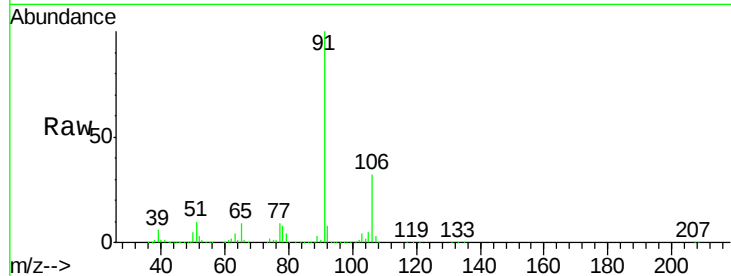
#67  
Ethyl Benzene  
Concen: 19.341 ug/l  
RT: 10.23 min Scan# 1500  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

Tot Ion: 91 Resp: 247479  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.7 37.1

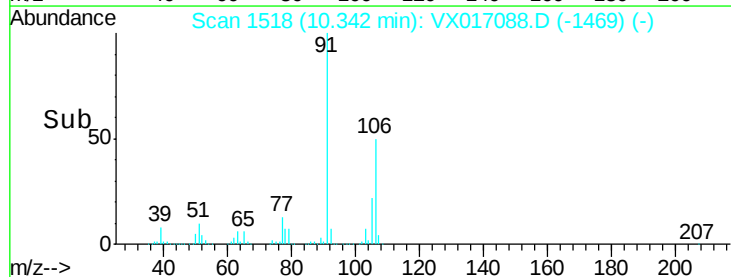
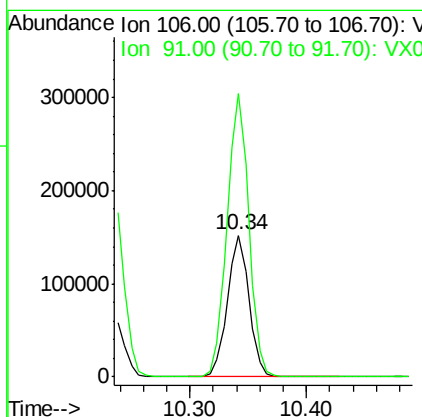
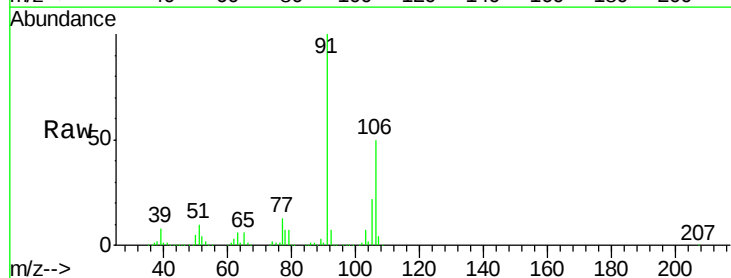
Manual Integrations  
APPROVED

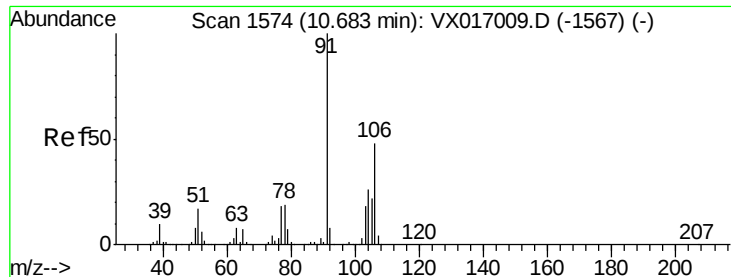
MMDadoda  
7/2/2020 9:15:55 AM



#68  
m/p-Xylenes  
Concen: 39.821 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Tgt Ion: 106 Resp: 195646  
Ion Ratio Lower Upper  
106 100  
91 201.2 158.6 238.0





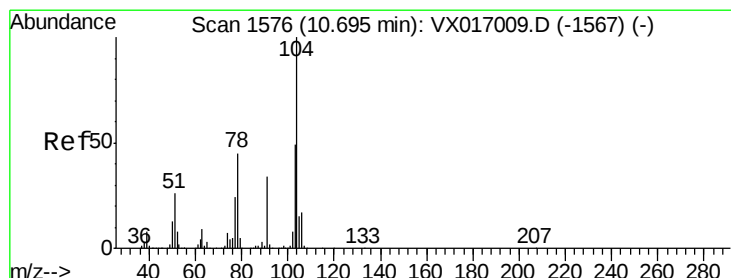
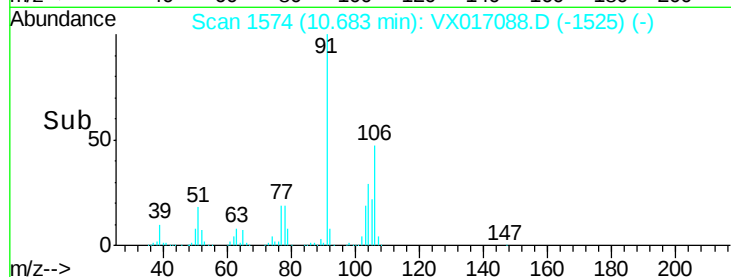
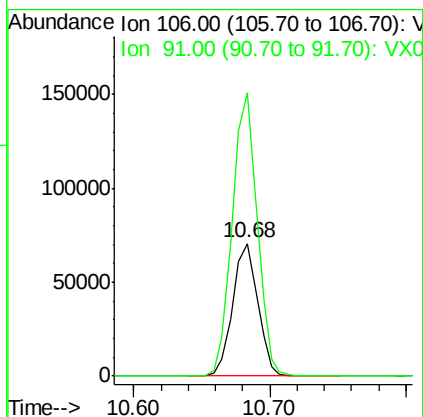
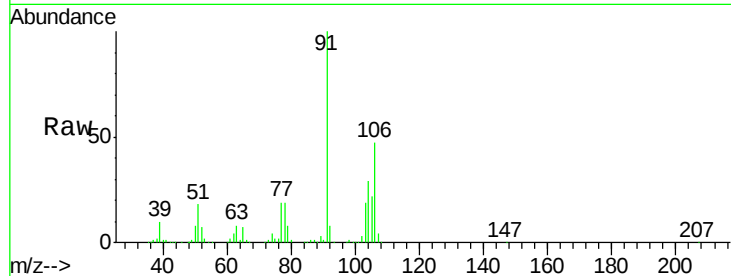
#69  
o-Xylene  
Concen: 19.470 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 106     | 100   |       |       |       |
| 91      | 212.4 | 105.6 | 316.7 |       |

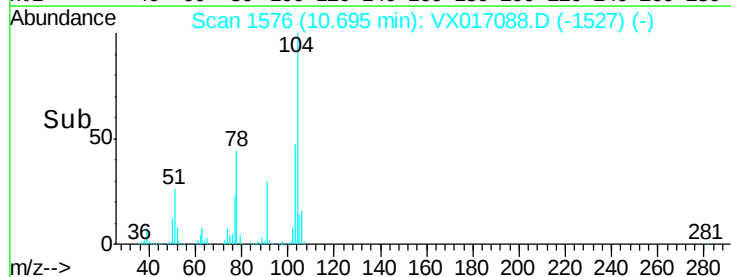
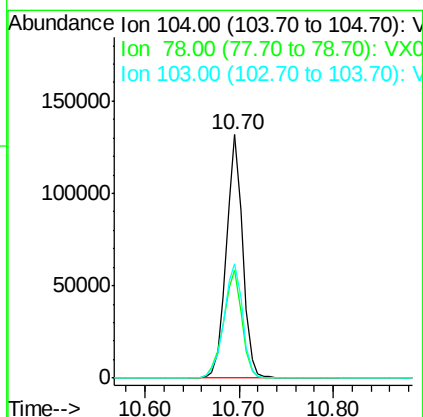
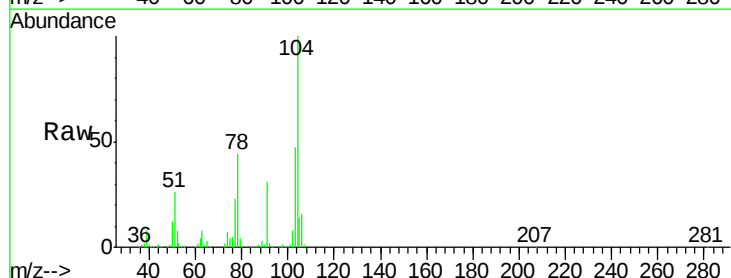
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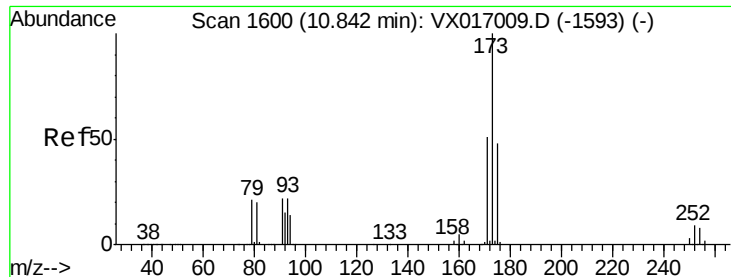
MMDadoda  
7/2/2020 9:15:55 AM



#70  
Styrene  
Concen: 19.959 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 104     | 100  |       |       |       |
| 78      | 50.1 | 39.5  | 59.3  |       |
| 103     | 53.4 | 43.0  | 64.6  |       |





#71

Bromoform

Concen: 19.920 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

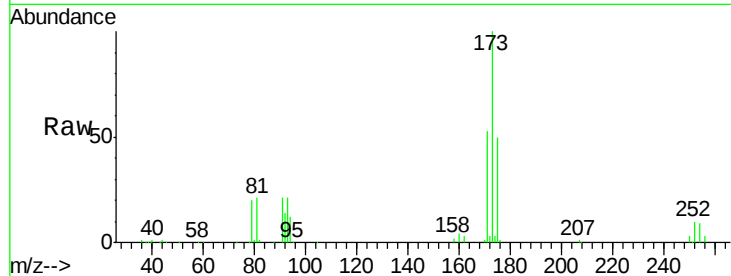
ClientSampleId :

VX0701WBS01

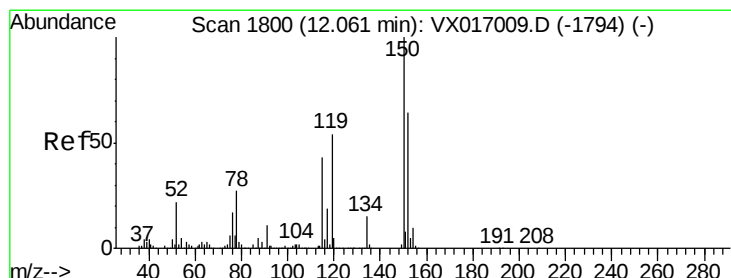
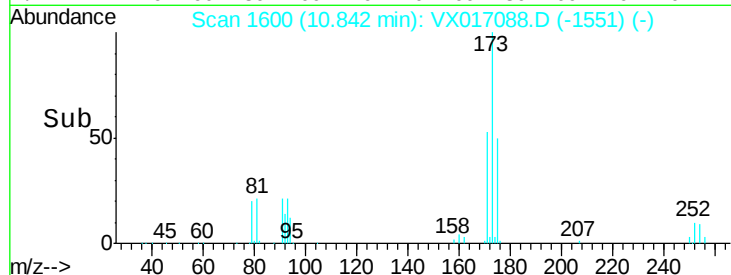
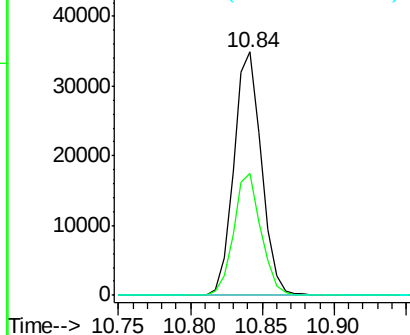
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.7  | 24.5  | 73.5  |
| 254     | 0.0   | 0.1   | 0.1#  |

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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

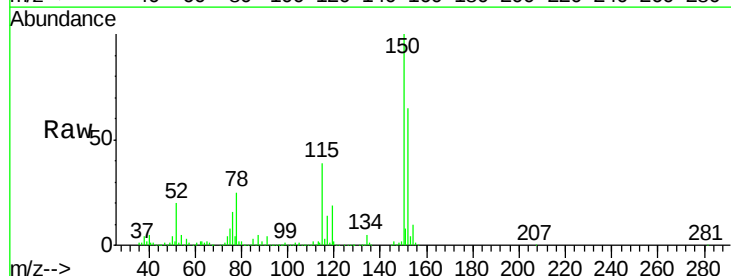
RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

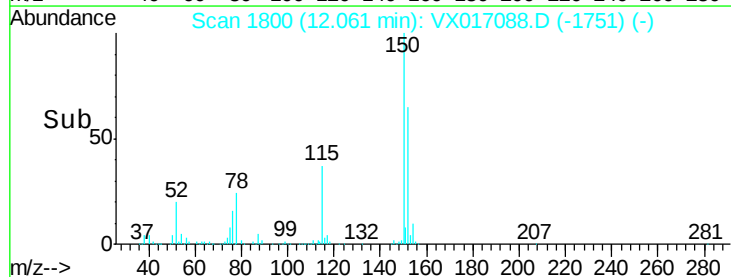
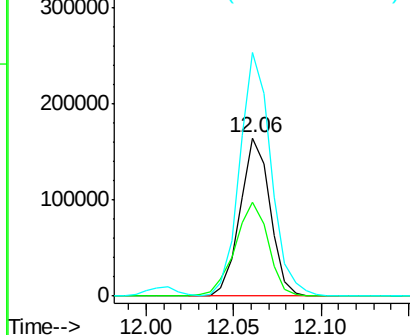
Lab File: VX017088.D

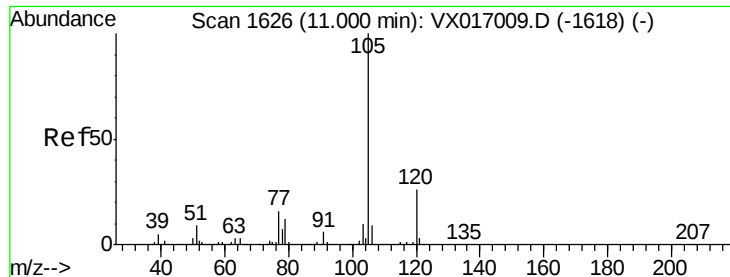
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 66.2  | 40.9  | 122.7 |
| 150     | 161.4 | 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: 19.271 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion: 105 Resp: 247561

Ion Ratio Lower Upper

105 100

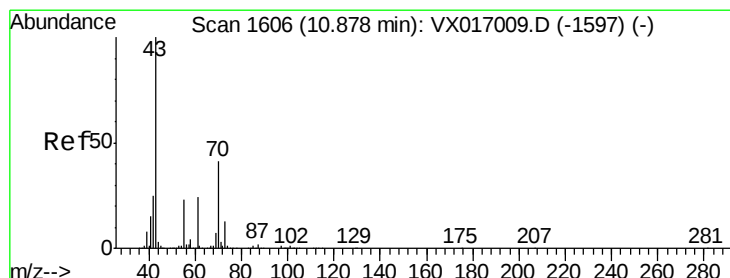
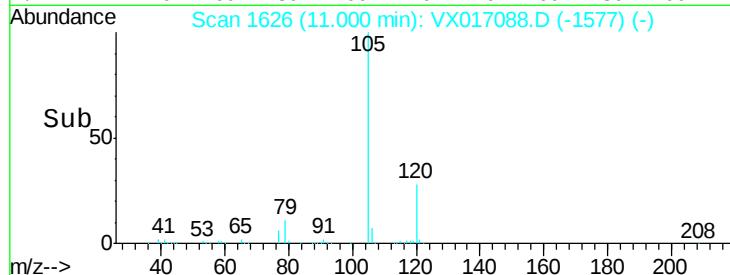
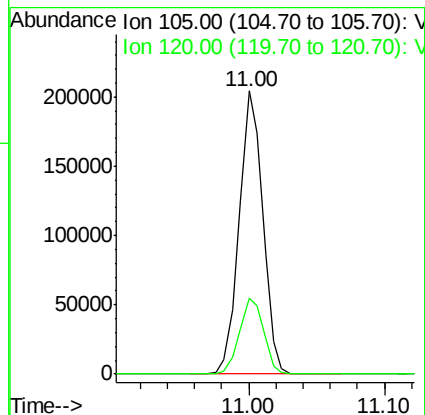
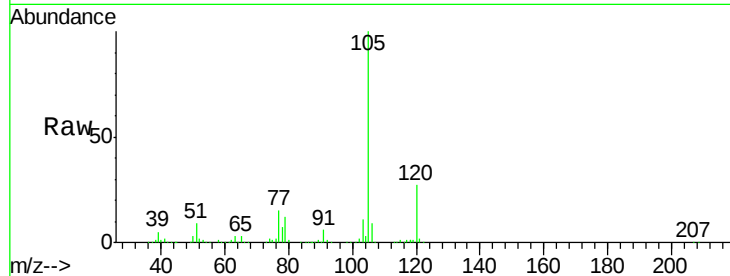
120 27.2 13.4 40.2

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#74

N-ethyl acetate

Concen: 17.919 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Tgt Ion: 43 Resp: 98220

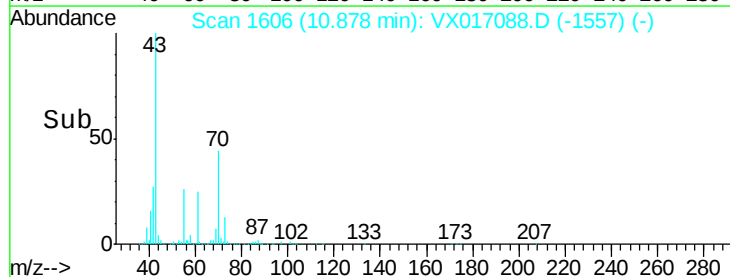
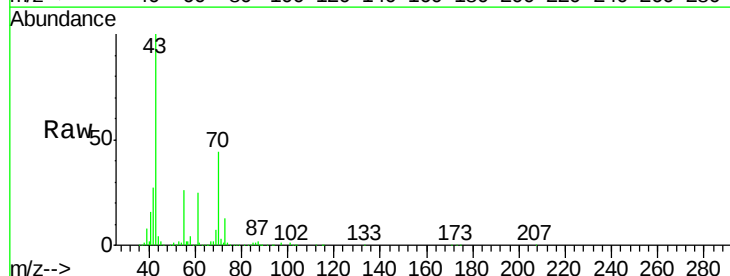
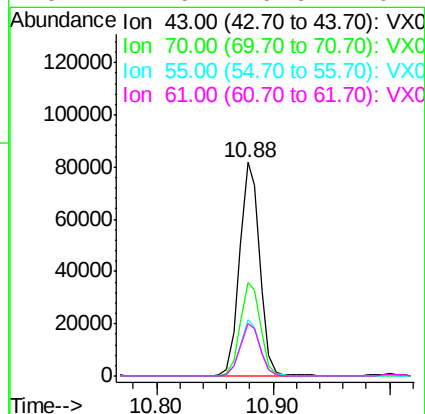
Ion Ratio Lower Upper

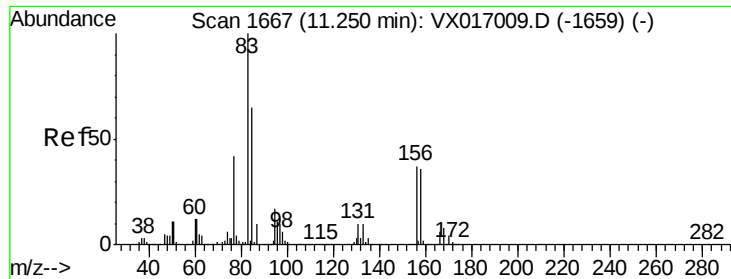
43 100

70 44.1 34.2 51.2

55 25.9 19.2 28.8

61 24.6 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.752 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

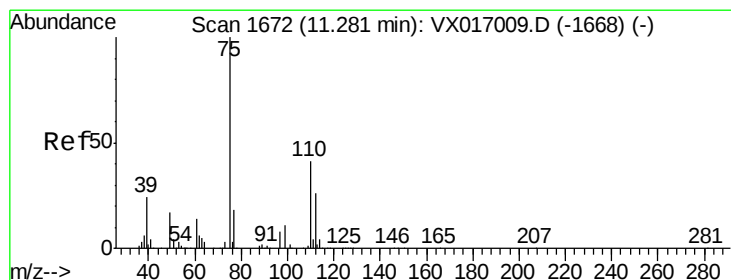
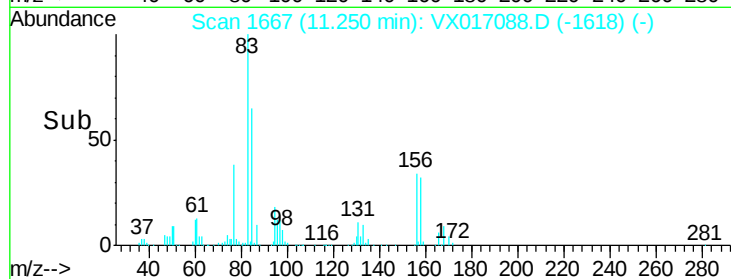
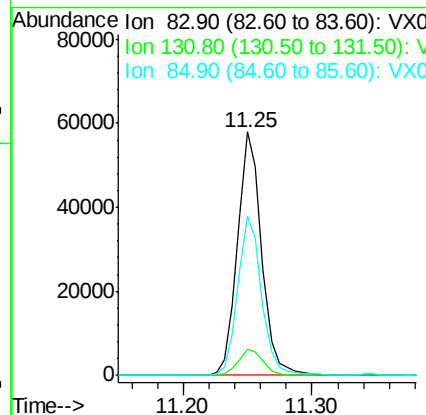
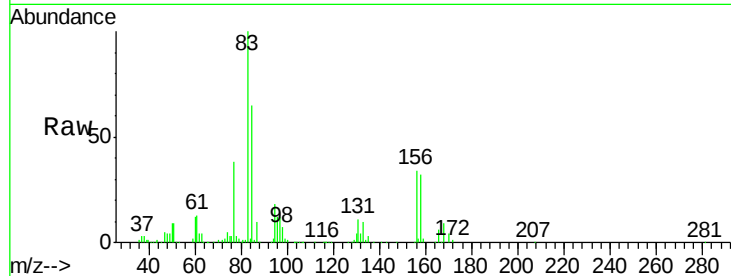
ClientSampleId :

VX0701WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 75772 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 11.0  | 5.4   | 16.2  |
| 85        | 65.0  | 31.9  | 95.9  |

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#76

1,2,3-Trichloropropane

Concen: 19.186 ug/l m

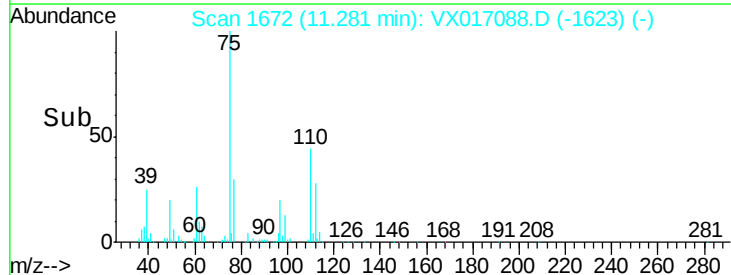
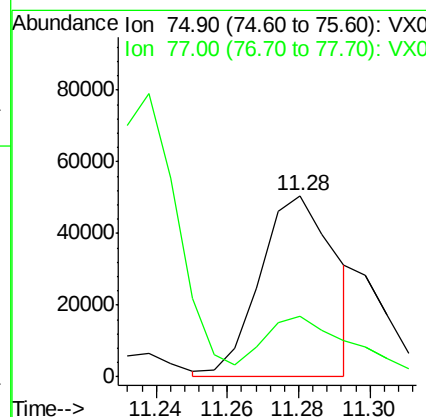
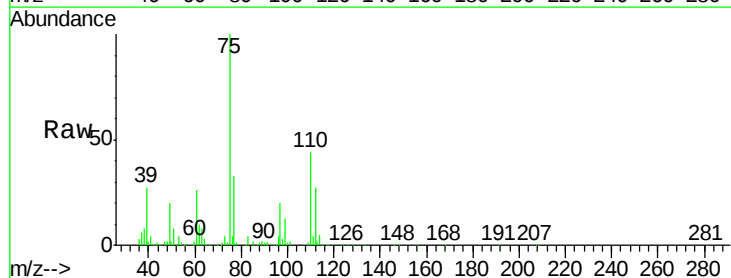
RT: 11.28 min Scan# 1672

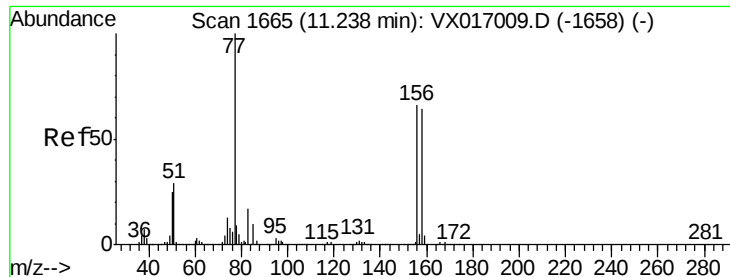
Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 73993 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 39.4  | 20.2  | 60.6  |





#77

Bromobenzene

Concen: 19.360 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0701WBS01

Tot Ion:156 Resp: 68352

Ion Ratio Lower Upper

156 100

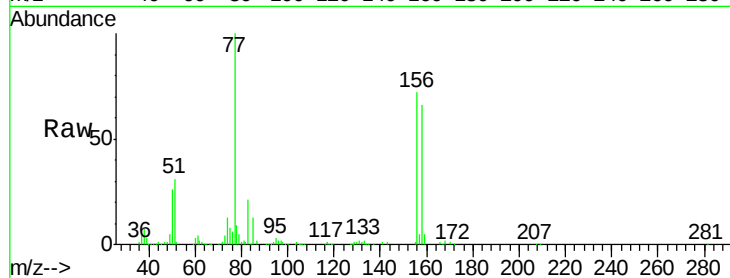
77 151.3 76.9 230.7

158 94.0 47.9 143.6

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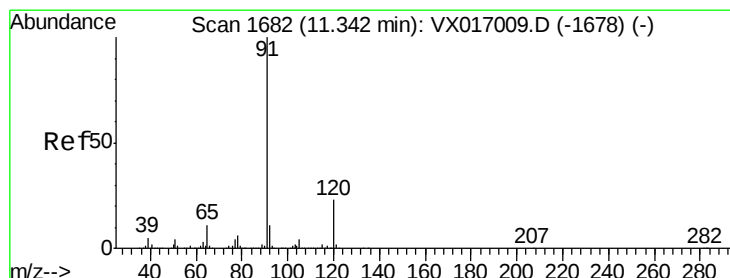
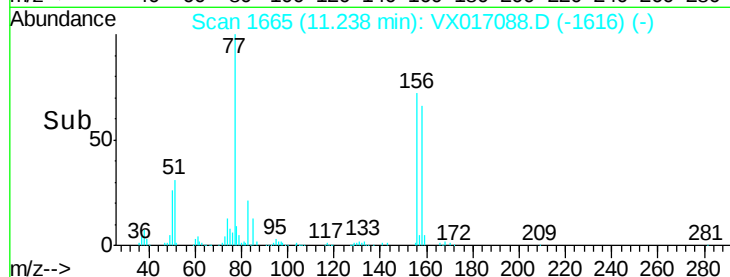
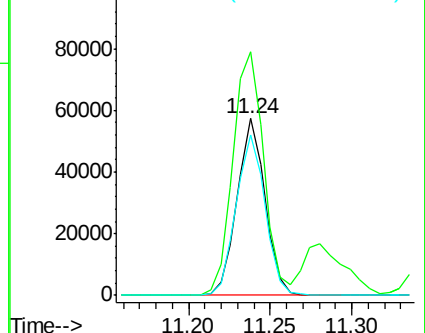
7/2/2020 9:15:55 AM



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.783 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017088.D

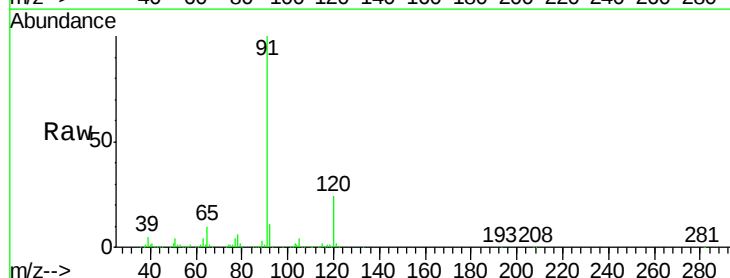
Acq: 01 Jul 2020 11:17

Tgt Ion: 91 Resp: 287380

Ion Ratio Lower Upper

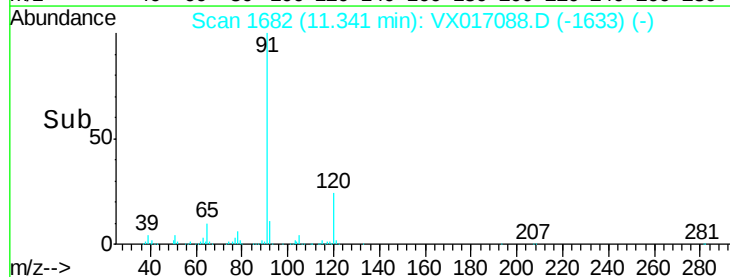
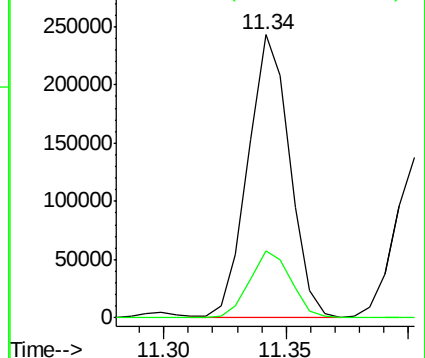
91 100

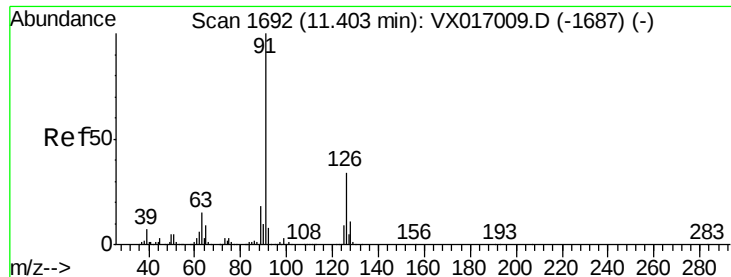
120 23.7 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





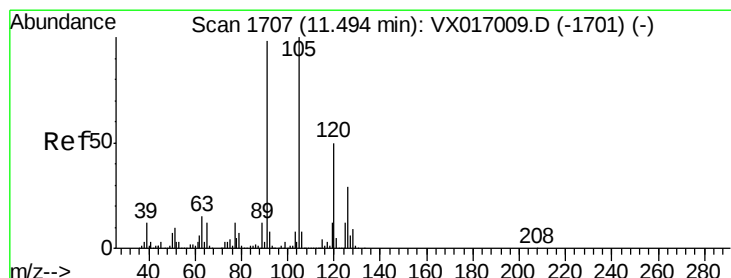
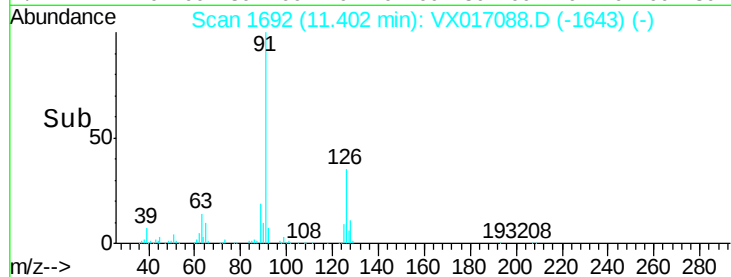
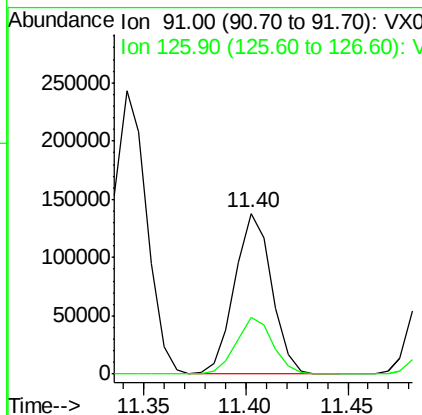
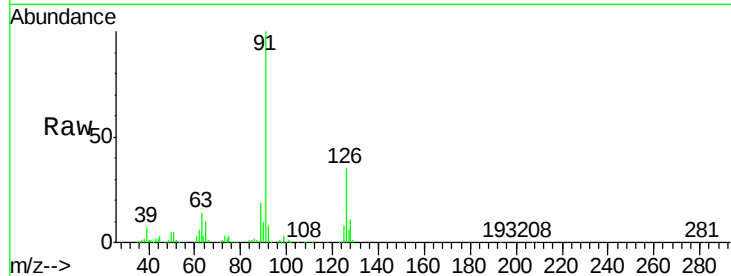
#79  
 2-Chlorotoluene  
 Concen: 19.636 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0701WBS01

Tot Ion: 91 Resp: 172639  
 Ion Ratio Lower Upper  
 91 100  
 126 35.1 17.4 52.3

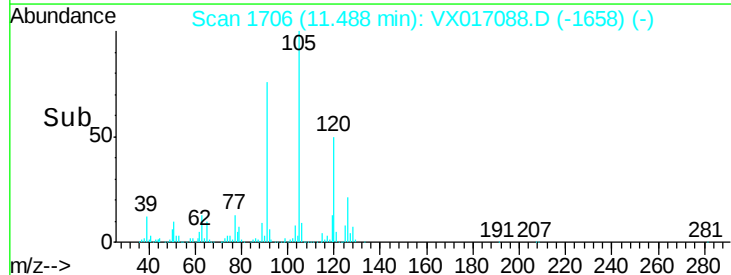
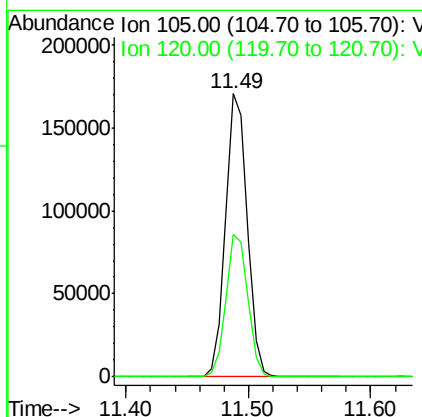
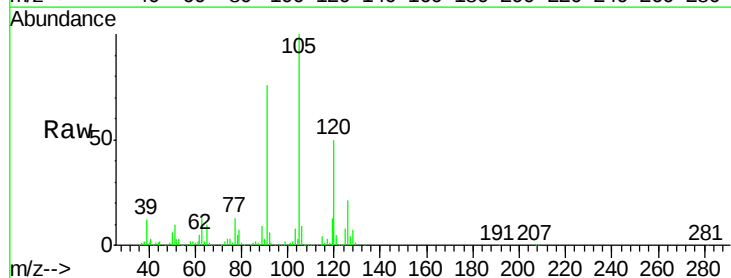
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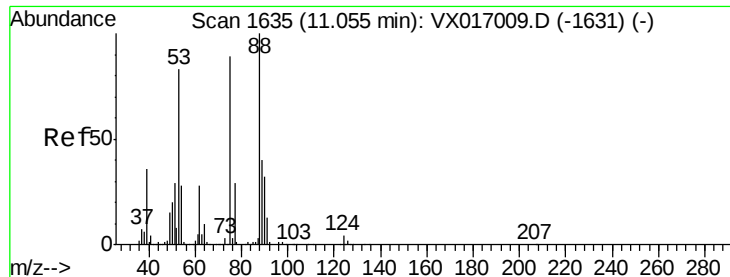
MMDadoda  
 7/2/2020 9:15:55 AM



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.535 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.01 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

Tgt Ion: 105 Resp: 208153  
 Ion Ratio Lower Upper  
 105 100  
 120 50.7 24.9 74.6





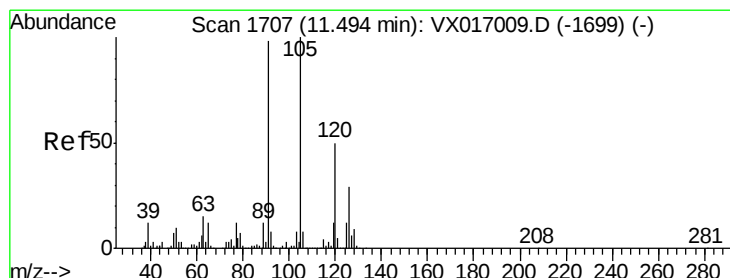
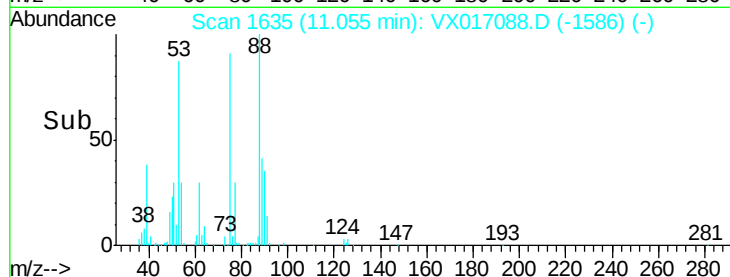
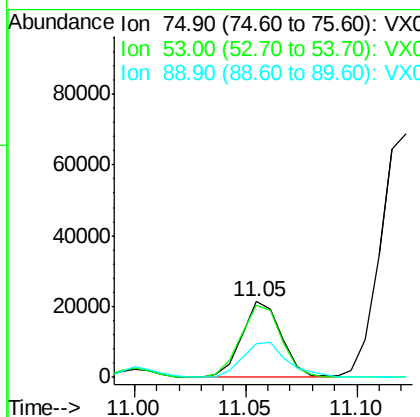
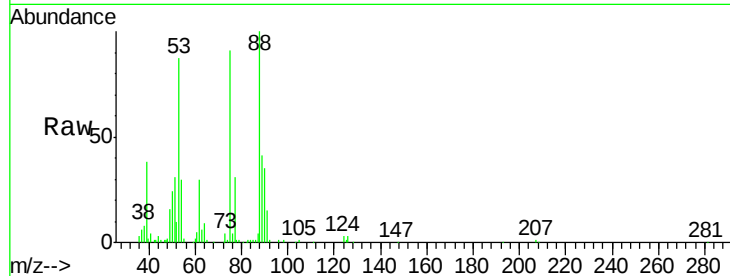
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.720 ug/l  
RT: 11.05 min Scan# 1635  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 99.4  | 72.4  | 108.6 |
| 89      | 53.1  | 37.0  | 55.4  |

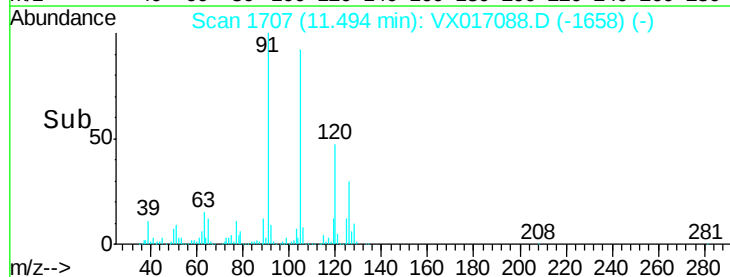
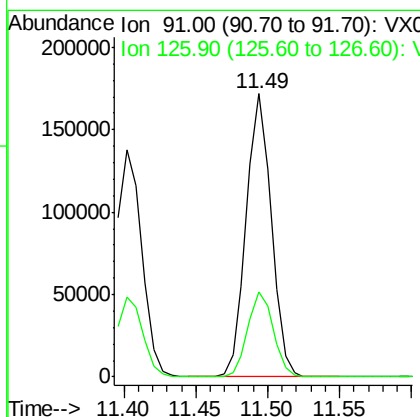
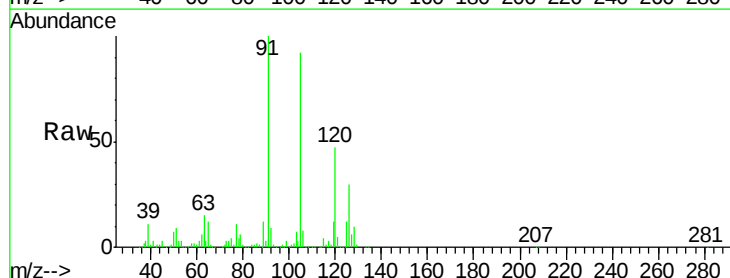
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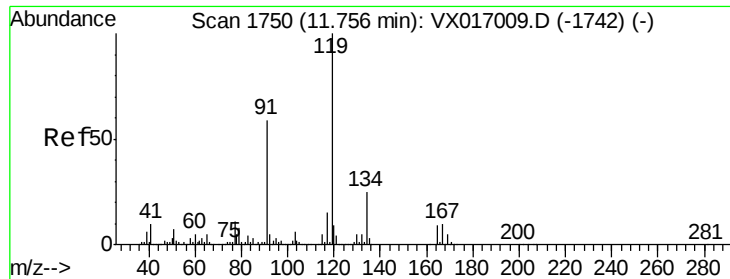
MMDadoda  
7/2/2020 9:15:55 AM



#82  
4-Chlorotoluene  
Concen: 19.661 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.7  | 15.2  | 45.5  |





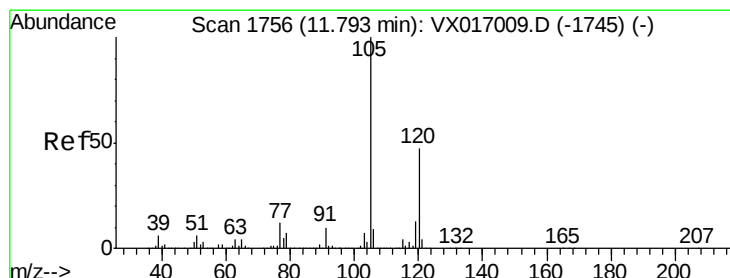
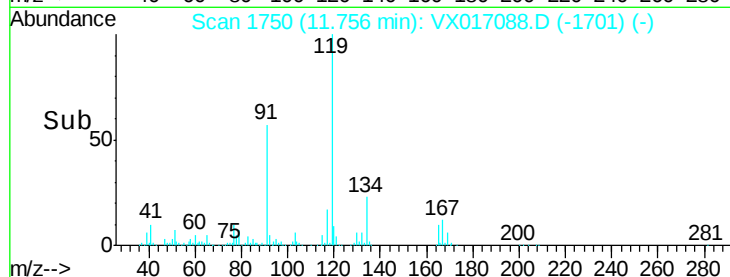
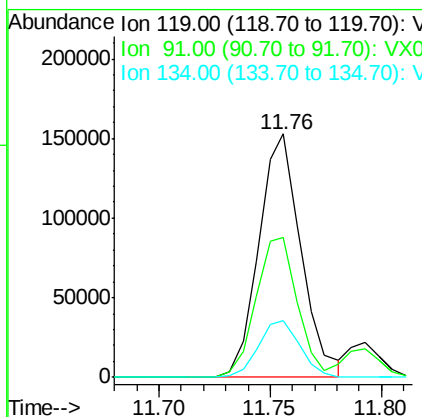
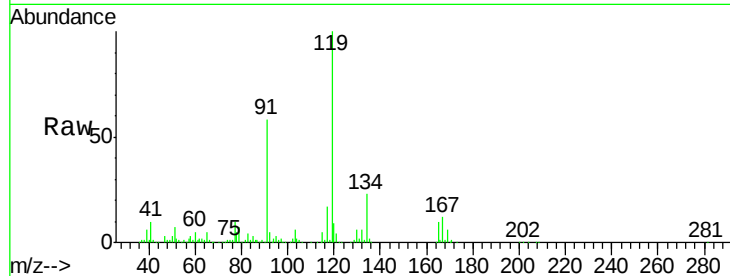
#83  
tert-Butylbenzene  
Concen: 19.253 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 56.6  | 28.3  | 84.9  |
| 134     | 23.0  | 11.7  | 35.1  |

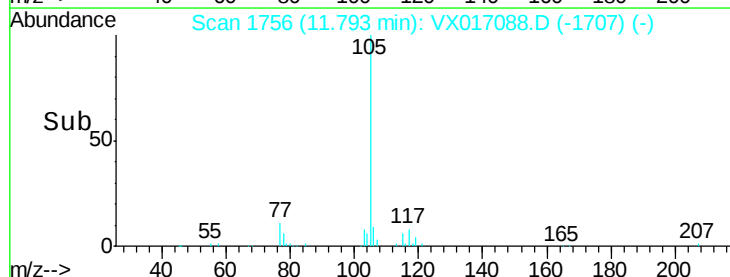
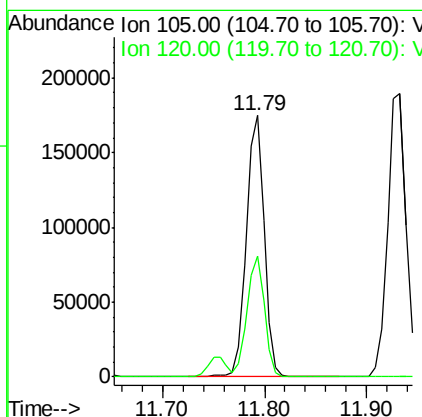
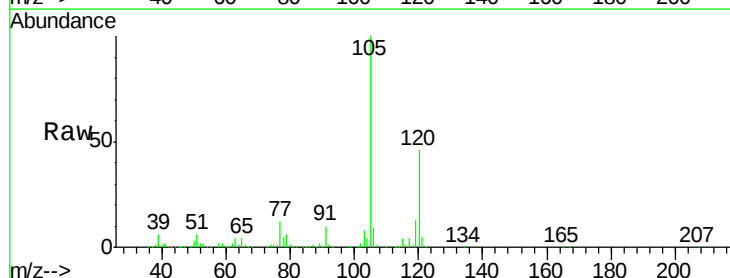
Manual Integrations  
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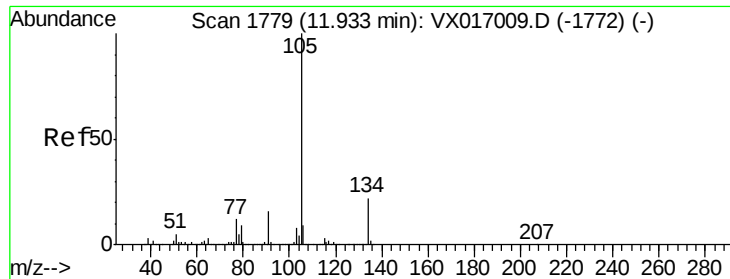
MMDadoda  
7/2/2020 9:15:55 AM



#84  
1,2,4-Trimethylbenzene  
Concen: 19.666 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.2  | 22.9  | 68.5  |





#85

sec-Butylbenzene

Concen: 19.479 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

ClientSampled :

VX0701WBS01

Tot Ion:105 Resp: 239508

Ion Ratio Lower Upper

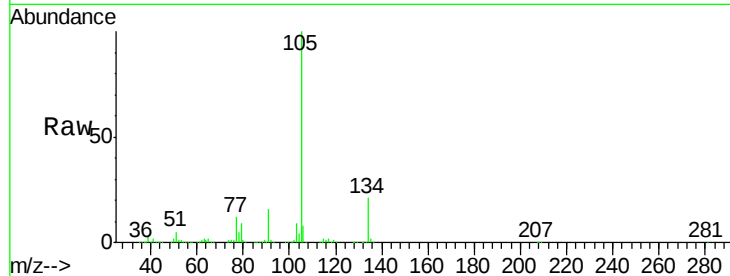
105 100

134 20.5 10.5 31.6

Manual Integrations  
APPROVED

MMDadoda

7/2/2020 9:15:55 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

100000

50000

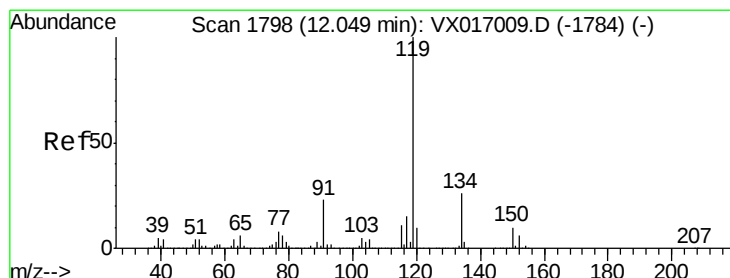
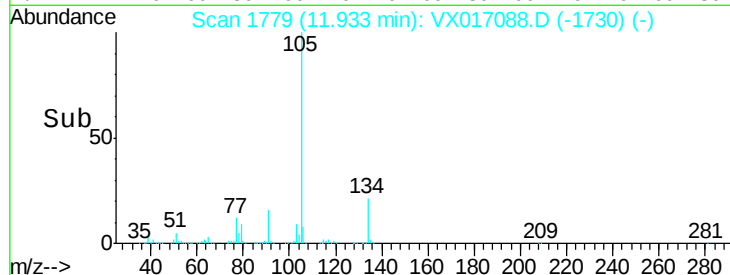
0

11.90

11.93

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 19.561 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

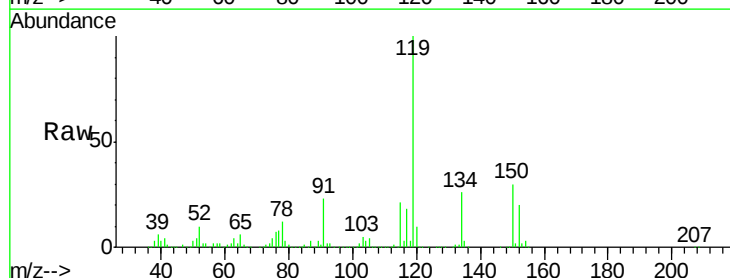
Tgt Ion:119 Resp: 223897

Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 23.6 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

250000

200000

150000

100000

50000

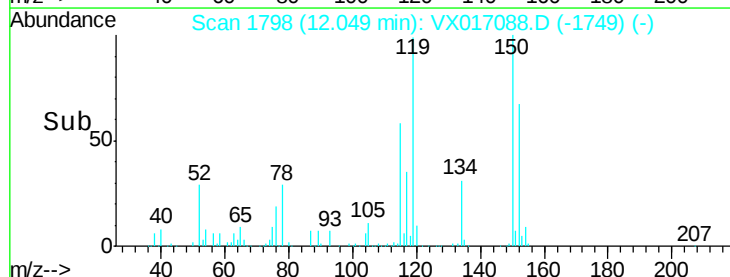
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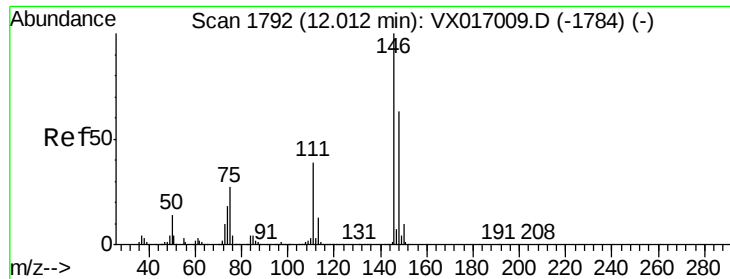
12.00

12.05

12.10

Time-->





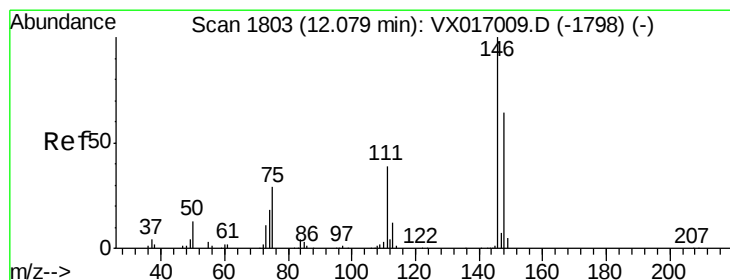
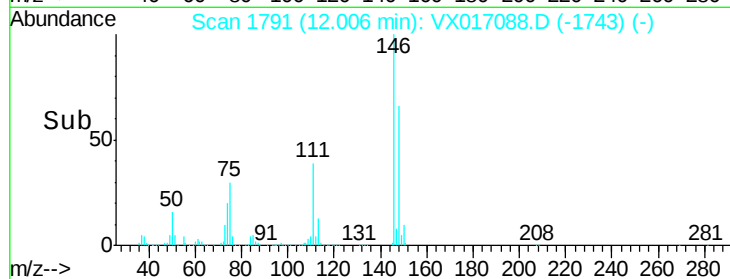
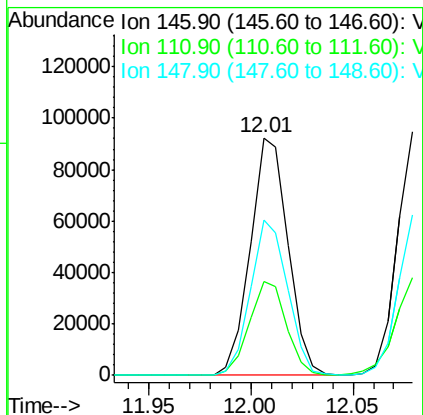
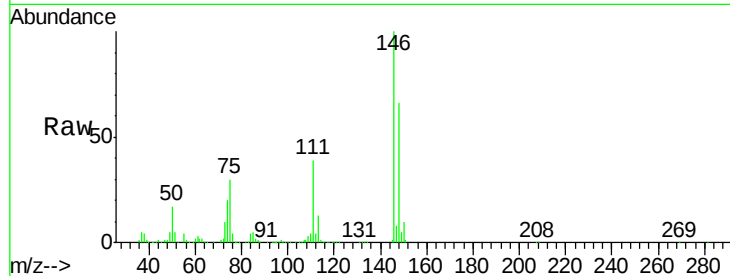
#87  
 1,3-Dichlorobenzene  
 Concen: 18.488 ug/l  
 RT: 12.01 min Scan# 1791  
 Delta R.T. -0.01 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0701WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.3  | 20.4  | 61.2  |
| 148     | 64.7  | 32.5  | 97.5  |

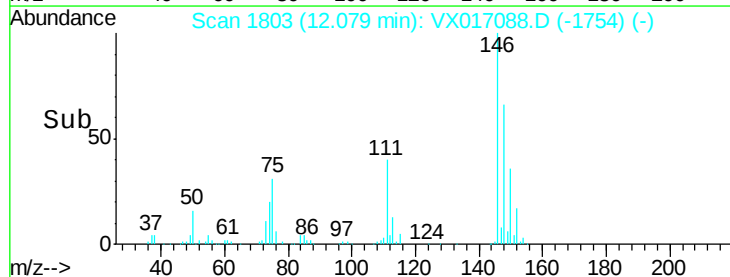
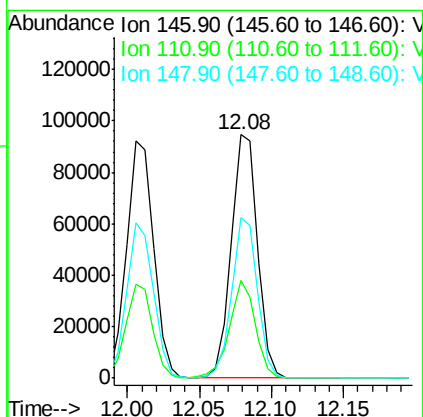
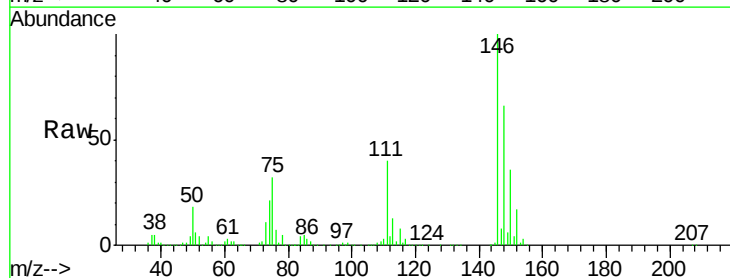
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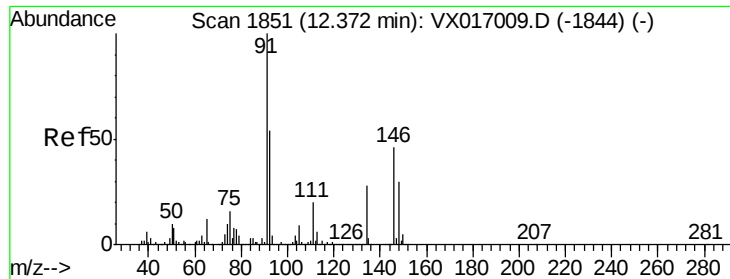
MMDadoda  
 7/2/2020 9:15:55 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 20.058 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.4  | 19.5  | 58.5  |
| 148     | 64.2  | 31.9  | 95.7  |





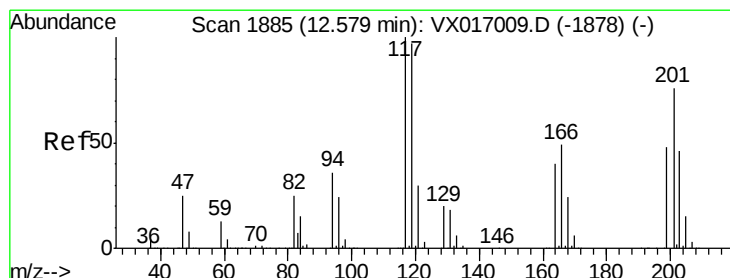
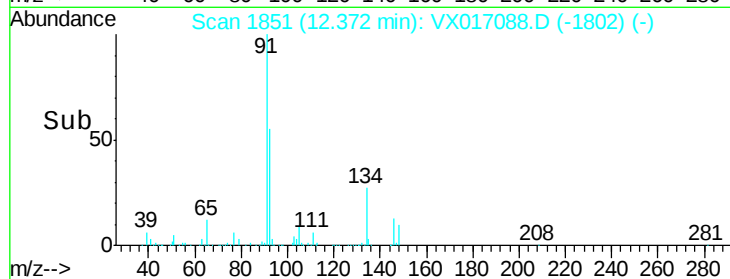
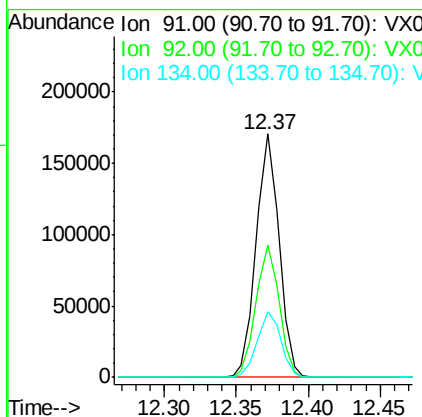
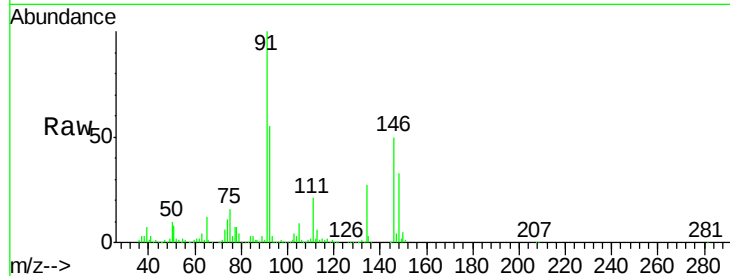
#89  
n-Butylbenzene  
Concen: 18.352 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0701WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 187562 |       |       |
| 92      | 54.8  | 27.2   | 81.6  |       |
| 134     | 27.8  | 13.6   | 40.7  |       |

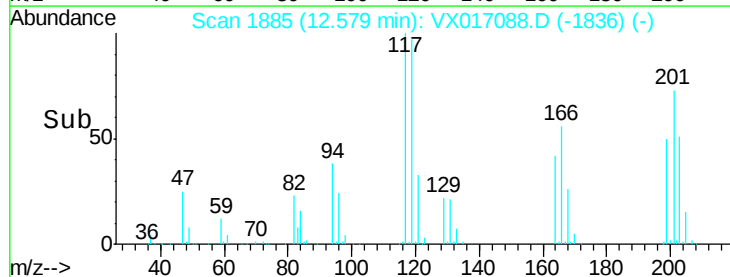
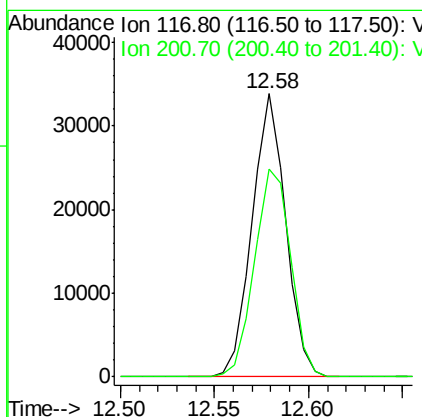
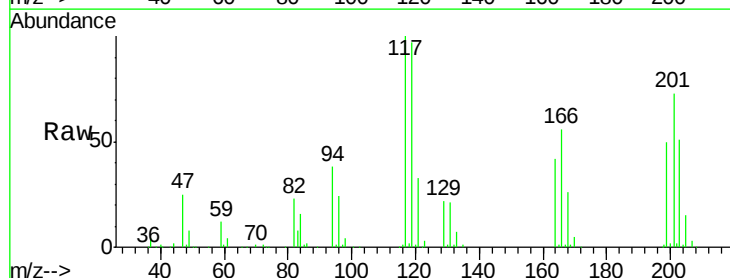
Manual Integrations  
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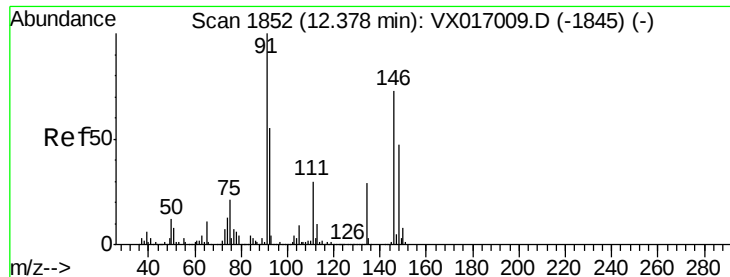
MMDadoda  
7/2/2020 9:15:55 AM



#90  
Hexachloroethane  
Concen: 18.552 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 41876 |       |       |
| 201     | 79.4  | 39.4  | 118.2 |       |





#91

1,2-Dichlorobenzene

Concen: 18.924 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

Instrument :

MSVOA\_X

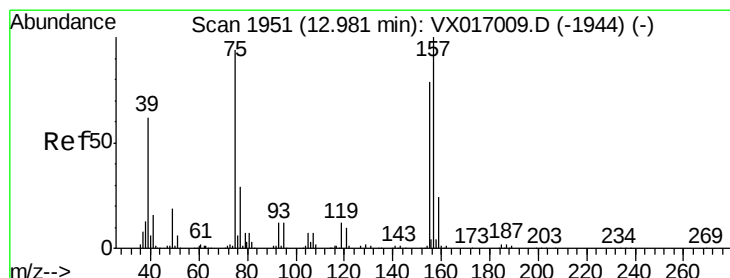
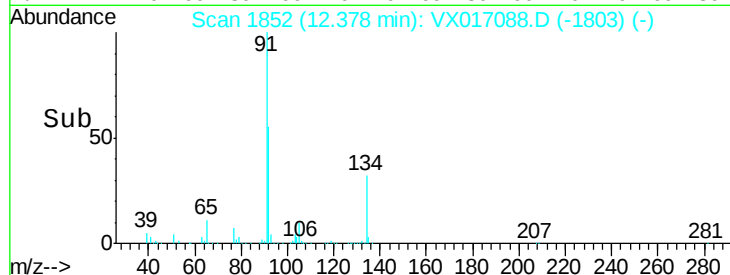
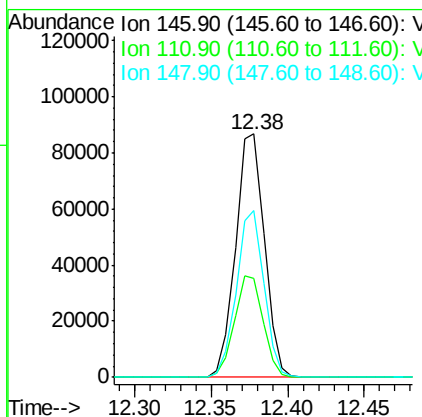
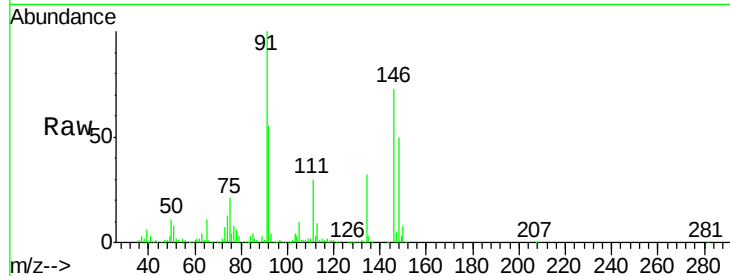
ClientSampleId :

VX0701WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 113429 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 41.2  | 20.6  | 61.9   |
| 148       | 65.4  | 32.4  | 97.2   |

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7/2/2020 9:15:55 AM



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.170 ug/l

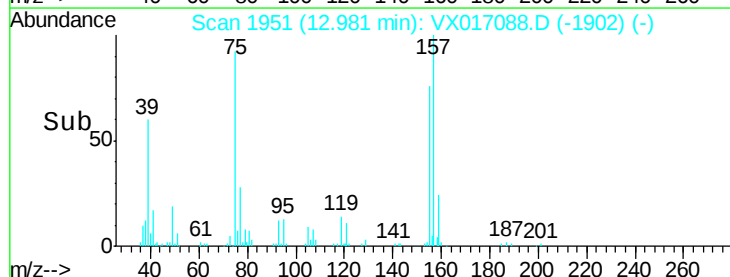
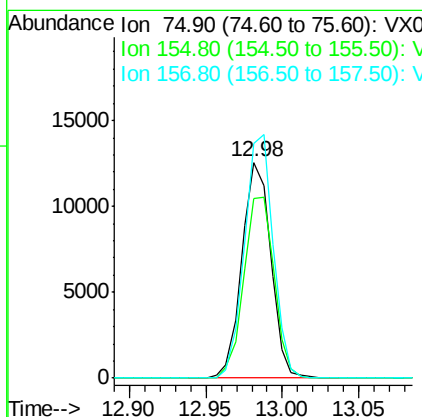
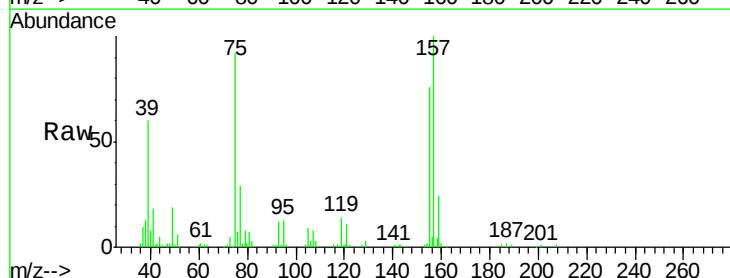
RT: 12.98 min Scan# 1951

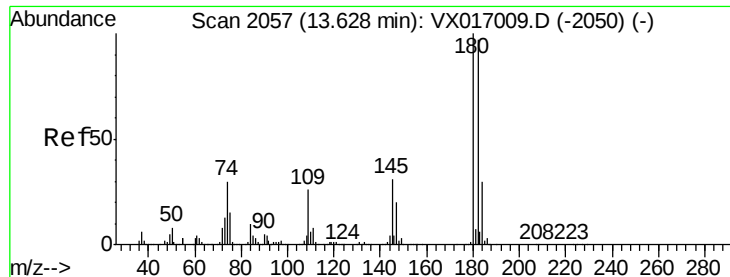
Delta R.T. -0.00 min

Lab File: VX017088.D

Acq: 01 Jul 2020 11:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 16551 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 87.7  | 45.1  | 135.2 |
| 157       | 111.9 | 56.5  | 169.3 |





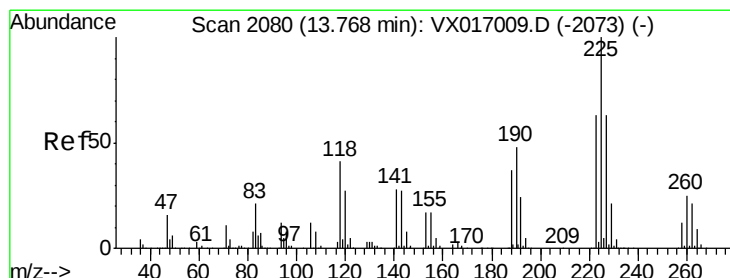
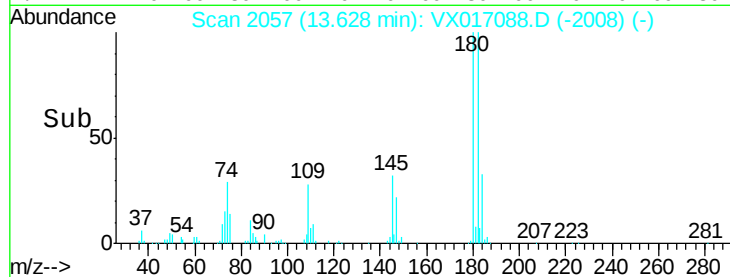
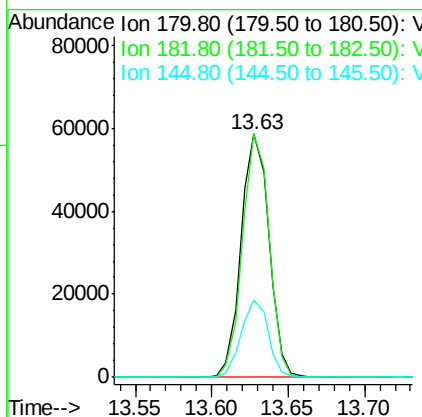
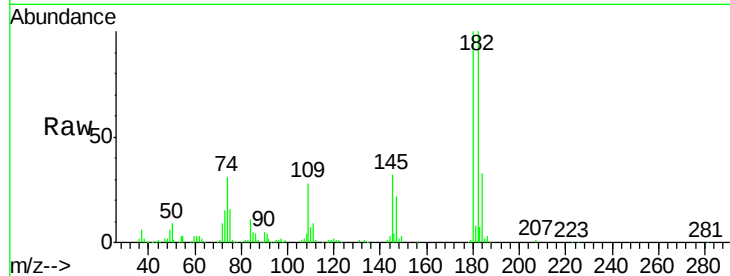
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.105 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0701WBS01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 74067 |       |       |
| 182     | 96.1  | 47.3  | 141.9 |       |
| 145     | 31.1  | 15.4  | 46.2  |       |

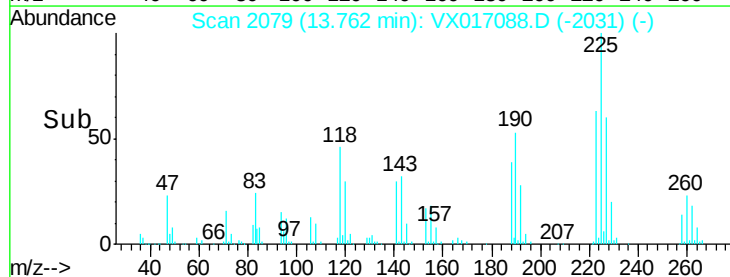
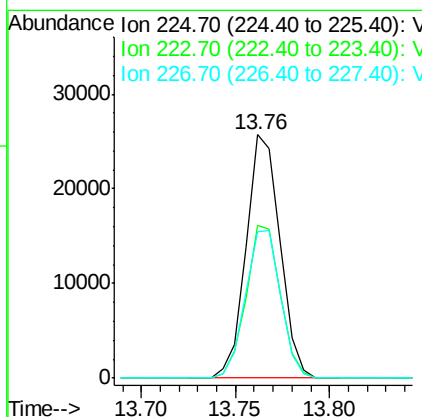
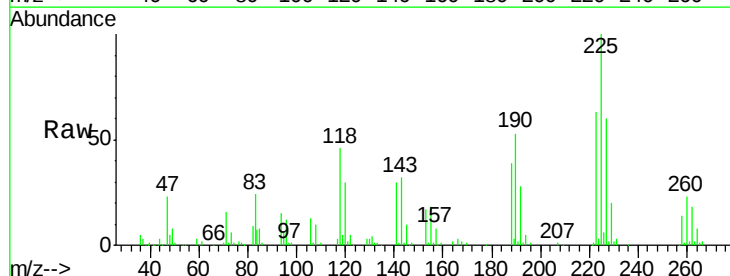
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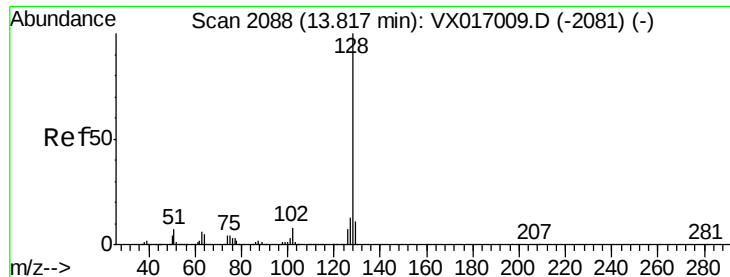
MMDadoda  
 7/2/2020 9:15:55 AM



#94  
 Hexachlorobutadiene  
 Concen: 21.124 ug/l  
 RT: 13.76 min Scan# 2079  
 Delta R.T. -0.01 min  
 Lab File: VX017088.D  
 Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 32028 |       |       |
| 223     | 63.6  | 32.5  | 97.5  |       |
| 227     | 62.9  | 33.1  | 99.2  |       |





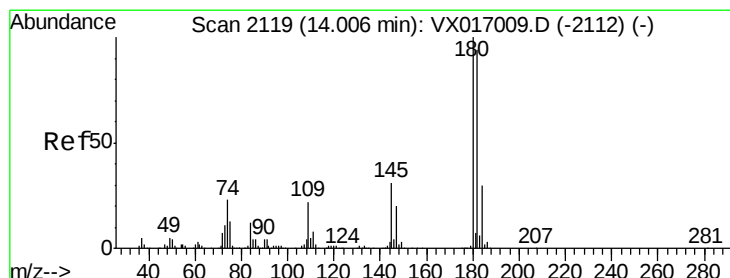
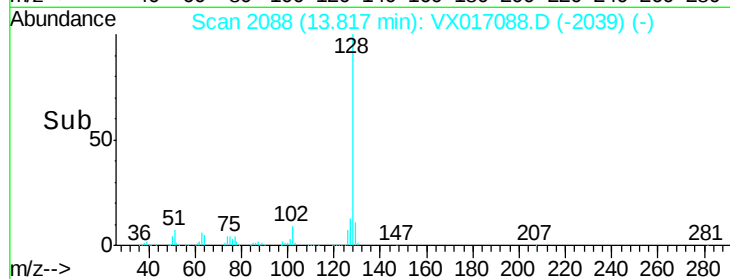
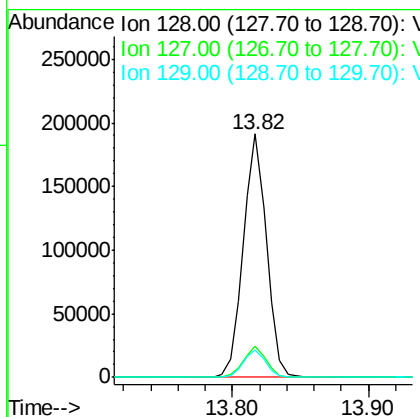
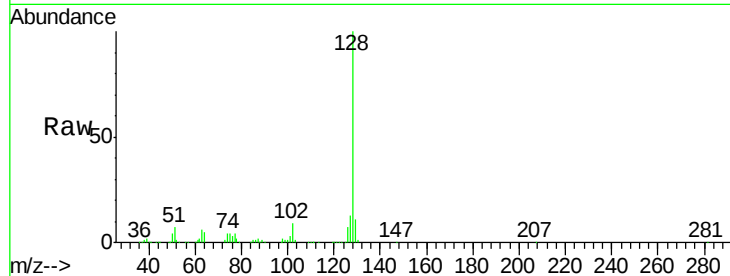
#95  
Naphthalene  
Concen: 18.296 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0701WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 227561 |       |       |
| 127     | 12.7  | 10.2   | 15.4  |       |
| 129     | 10.9  | 8.7    | 13.1  |       |

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#96  
1,2,3-Trichlorobenzene  
Concen: 18.681 ug/l  
RT: 14.01 min Scan# 2119  
Delta R.T. -0.00 min  
Lab File: VX017088.D  
Acq: 01 Jul 2020 11:17

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 73962 |       |       |
| 182     | 95.7  | 47.1  | 141.4 |       |
| 145     | 33.4  | 16.6  | 49.7  |       |

