

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050522\  
 Data File : VD072812.D  
 Acq On : 05 May 2022 16:13  
 Operator : VA/SY  
 Sample : N2672-05  
 Misc : 6.37G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 05

Quant Time: May 06 03:49:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050222S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 03 08:33:49 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.973  | 168  | 400972   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.861  | 114  | 753907   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.638 | 117  | 694334   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.561 | 152  | 347076   | 50.000 | ug/l  | # 0.00   |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 240429   | 46.193   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 92.380%  |
| 35) Dibromofluoromethane    | 7.909  | 113   | 234695   | 44.326   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 88.660%  |
| 50) Toluene-d8              | 10.332 | 98    | 980197   | 51.609   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 103.220% |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 443427   | 62.614   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 125.220% |

|                               |        |     |          |           |        |     |
|-------------------------------|--------|-----|----------|-----------|--------|-----|
| Target Compounds              |        |     |          | Qvalue    |        |     |
| 5) Bromomethane               | 2.785  | 94  | 1107     | Below Cal | #      | 68  |
| 13) Acrolein                  | 3.938  | 56  | 54       | Below Cal | #      | 14  |
| 16) Acetone                   | 4.156  | 43  | 2786     | Below Cal | #      | 76  |
| 18) Methyl Acetate            | 4.715  | 43  | 61       | Below Cal | #      | 55  |
| 20) Methylene Chloride        | 4.962  | 84  | 23251    | Below Cal | #      | 84  |
| 31) Cyclohexane               | 7.979  | 56  | 13579    | 1.492     | ug/l # | 16  |
| 36) 1,1-Dichloropropene       | 7.973  | 75  | 34973    | 4.062     | ug/l # | 53  |
| 38) Carbon Tetrachloride      | 7.967  | 117 | 43749    | 4.895     | ug/l # | 19  |
| 39) Methylcyclohexane         | 9.350  | 83  | 125550   | 12.572    | ug/l   | 97  |
| 48) Methyl methacrylate       | 9.403  | 41  | 11622    | 3.252     | ug/l # | 50  |
| 49) 1,4-Dioxane               | 9.632  | 88  | 84       | 2.071     | ug/l # | 58  |
| 51) 4-Methyl-2-Pentanone      | 10.326 | 43  | 41598    | 10.959    | ug/l # | 77  |
| 52) Toluene                   | 10.397 | 92  | 76526    | 4.934     | ug/l   | 94  |
| 55) 1,1,2-Trichloroethane     | 10.767 | 97  | 332794   | 68.349    | ug/l # | 20  |
| 56) Ethyl methacrylate        | 10.673 | 69  | 74548    | 13.004    | ug/l # | 19  |
| 59) 2-Hexanone                | 10.944 | 43  | 862177   | 337.552   | ug/l # | 32  |
| 67) Ethyl Benzene             | 11.738 | 91  | 1609079  | 57.895    | ug/l   | 100 |
| 68) m/p-Xylenes               | 11.838 | 106 | 2126948  | 198.671   | ug/l   | 98  |
| 69) o-Xylene                  | 12.173 | 106 | 1716546  | 171.678   | ug/l   | 99  |
| 70) Styrene                   | 12.173 | 104 | 96223    | 5.554     | ug/l # | 1   |
| 73) Isopropylbenzene          | 12.467 | 105 | 1535292  | 56.855    | ug/l   | 99  |
| 74) N-amyl acetate            | 12.261 | 43  | 2871019  | 426.936   | ug/l # | 65  |
| 75) 1,1,2,2-Tetrachloroethane | 12.785 | 83  | 467340   | 85.735    | ug/l # | 25  |
| 76) 1,2,3-Trichloropropane    | 12.808 | 75  | 30707    | 7.934     | ug/l # | 100 |
| 78) n-propylbenzene           | 12.808 | 91  | 4488106  | 131.873   | ug/l   | 99  |
| 79) 2-Chlorotoluene           | 12.873 | 91  | 1576137  | 79.279    | ug/l # | 43  |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105 | 5461635  | 238.529   | ug/l   | 100 |
| 81) trans-1,4-Dichloro-2-b... | 12.467 | 75  | 20294    | 12.059    | ug/l # | 37  |
| 82) 4-Chlorotoluene           | 12.949 | 91  | 659998   | 31.773    | ug/l # | 51  |
| 83) tert-Butylbenzene         | 13.261 | 119 | 2069081  | 106.289   | ug/l # | 69  |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105 | 14655886 | 640.355   | ug/l   | 90  |
| 85) sec-Butylbenzene          | 13.391 | 105 | 2533509  | 86.290    | ug/l   | 86  |
| 86) p-Isopropyltoluene        | 13.502 | 119 | 1632762  | 67.828    | ug/l   | 99  |
| 89) n-Butylbenzene            | 13.826 | 91  | 3733987  | 160.127   | ug/l # | 72  |
| 90) Hexachloroethane          | 14.102 | 117 | 522664   | 105.987   | ug/l # | 17  |
| 92) 1,2-Dibromo-3-Chloropr... | 14.508 | 75  | 16215    | 18.765    | ug/l # | 17  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050522\  
Data File : VD072812.D  
Acq On : 05 May 2022 16:13  
Operator : VA/SY  
Sample : N2672-05  
Misc : 6.37G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
05

Quant Time: May 06 03:49:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050222S.M  
Quant Title : SW846 8260  
QLast Update : Tue May 03 08:33:49 2022  
Response via : Initial Calibration

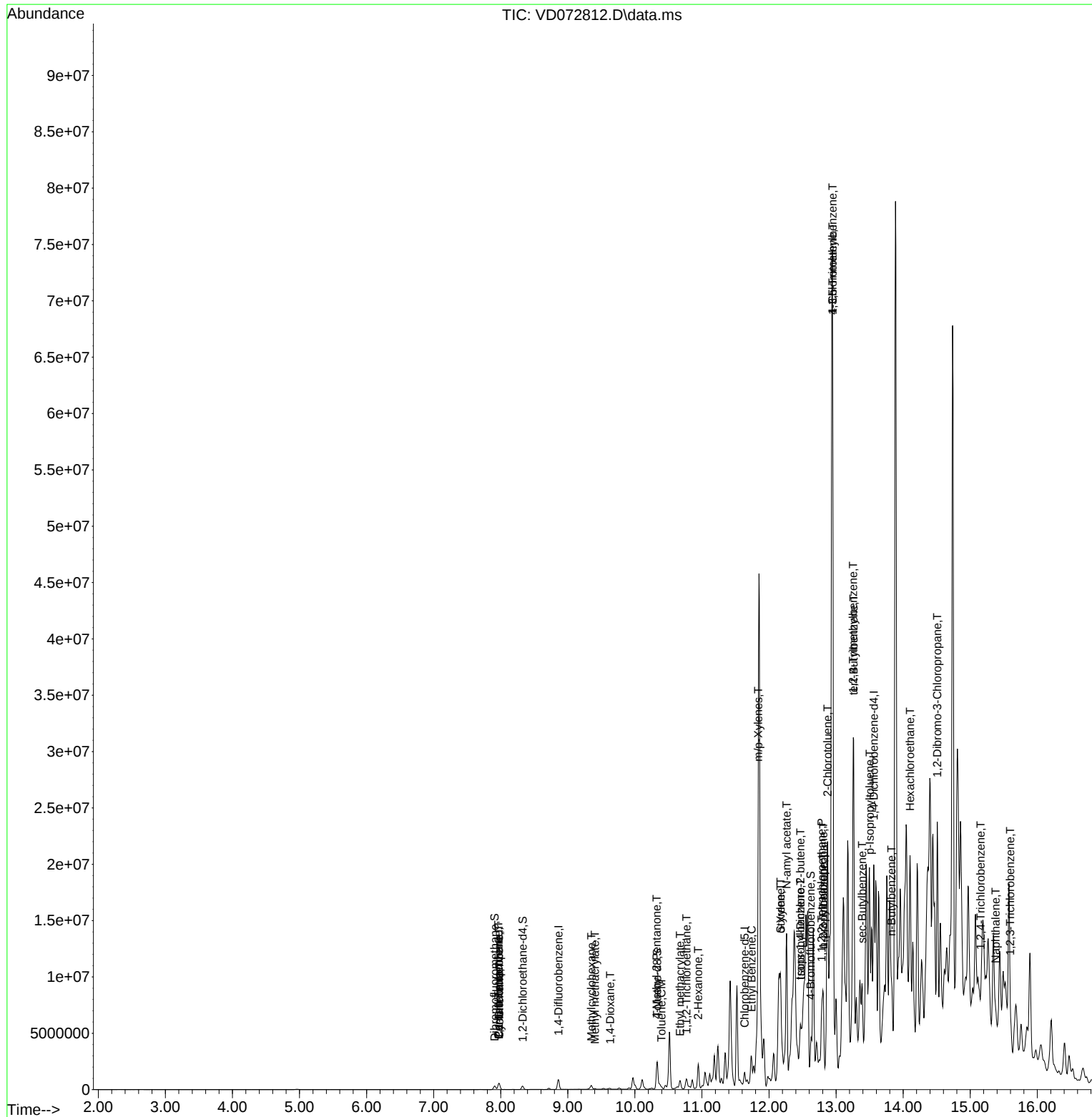
| Compound                   | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|----------------------------|--------|------|----------|--------|--------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.155 | 180  | 18694    | 2.804  | ug/l # | 1        |
| 95) Naphthalene            | 15.379 | 128  | 680807   | 55.539 | ug/l # | 92       |
| 96) 1,2,3-Trichlorobenzene | 15.596 | 180  | 46229    | 7.822  | ug/l # | 1        |

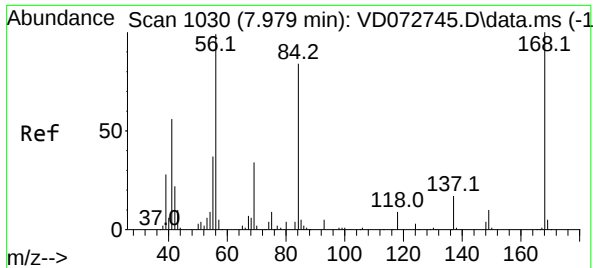
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050522\  
Data File : VD072812.D  
Acq On : 05 May 2022 16:13  
Operator : VA/SY  
Sample : N2672-05  
Misc : 6.37G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
05

Quant Time: May 06 03:49:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050222S.M  
Quant Title : SW846 8260  
QLast Update : Tue May 03 08:33:49 2022  
Response via : Initial Calibration

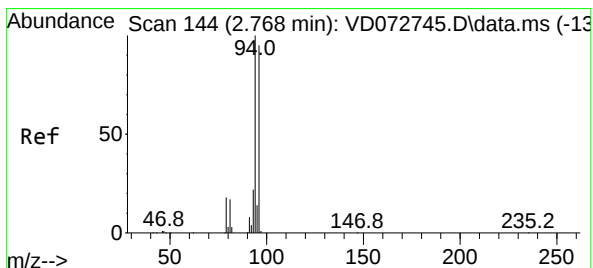
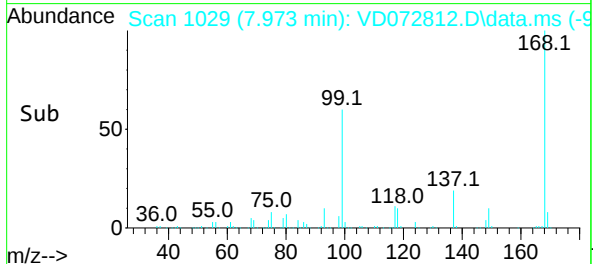
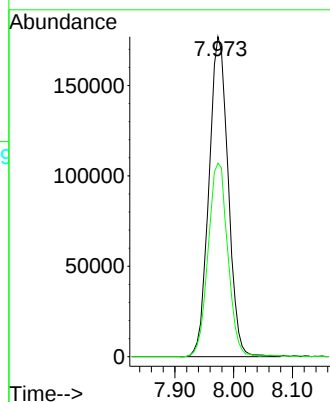
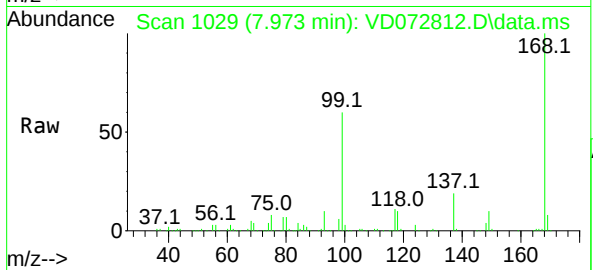




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

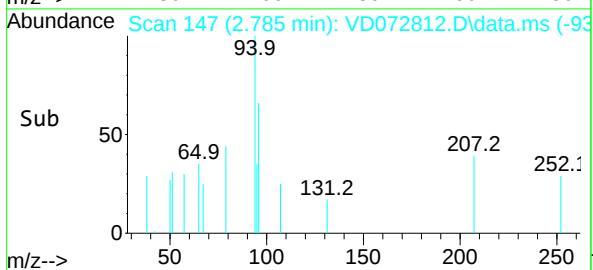
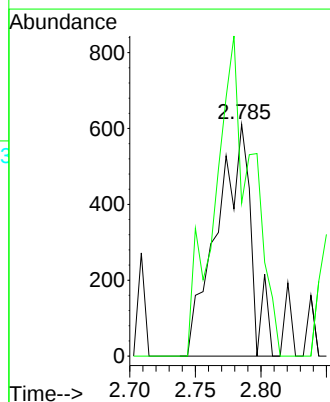
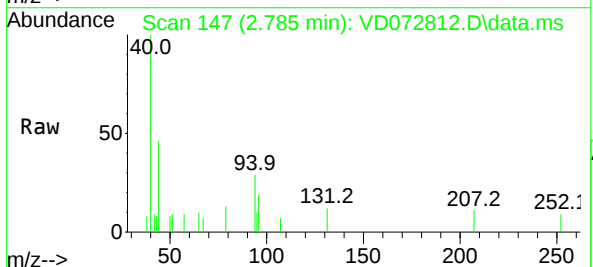
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

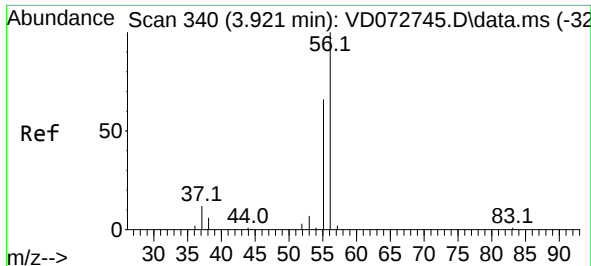
Tgt Ion:168 Resp: 400972  
Ion Ratio Lower Upper  
168 100  
99 60.4 49.8 74.6



#5  
Bromomethane  
Concen: Below Cal  
RT: 2.785 min Scan# 147  
Delta R.T. 0.017 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 94 Resp: 1107  
Ion Ratio Lower Upper  
94 100  
96 66.0 77.6 116.4#

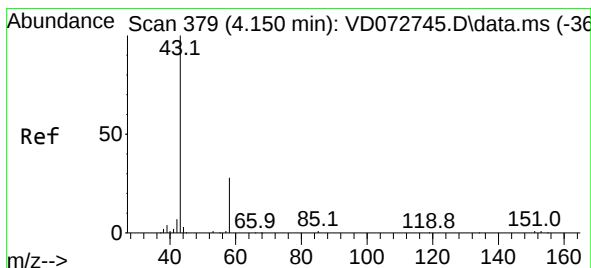
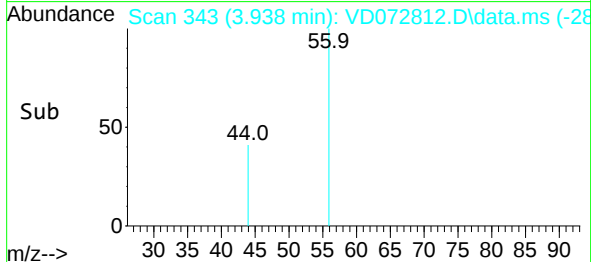
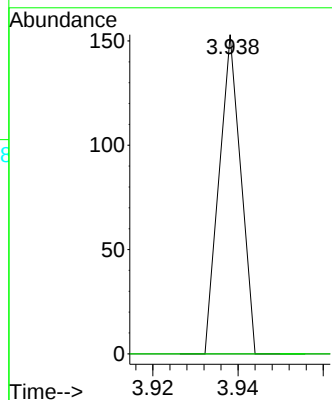
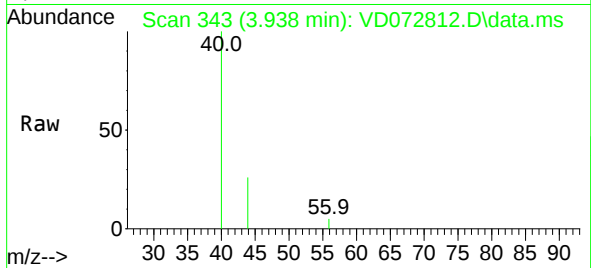




#13  
Acrolein  
Concen: Below Cal  
RT: 3.938 min Scan# 34  
Delta R.T. 0.017 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

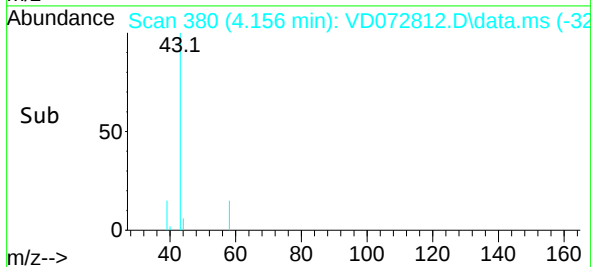
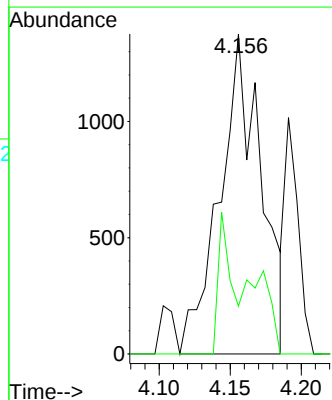
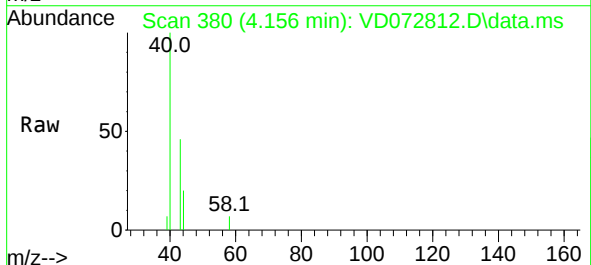
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

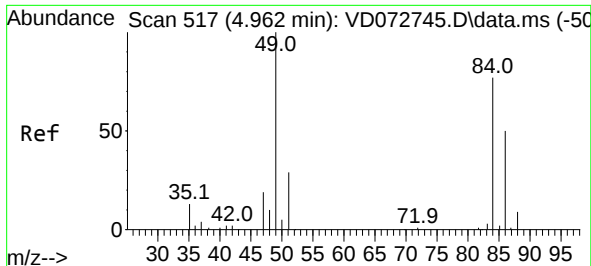
Tgt Ion: 56 Resp: 54  
Ion Ratio Lower Upper  
56 100  
55 0.0 57.1 85.7#



#16  
Acetone  
Concen: Below Cal  
RT: 4.156 min Scan# 380  
Delta R.T. 0.006 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 43 Resp: 2786  
Ion Ratio Lower Upper  
43 100  
58 15.0 22.1 33.1#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.962 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD072812.D

Acq: 05 May 2022 16:13

Instrument :

MSVOA\_D

ClientSampleId :

05

Tgt Ion: 84 Resp: 23251

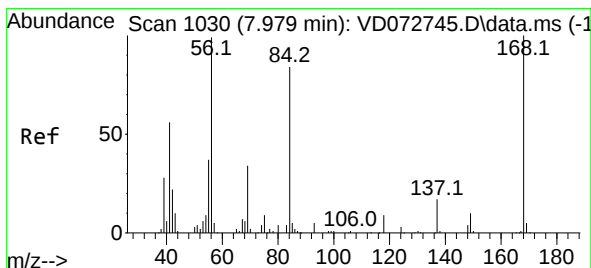
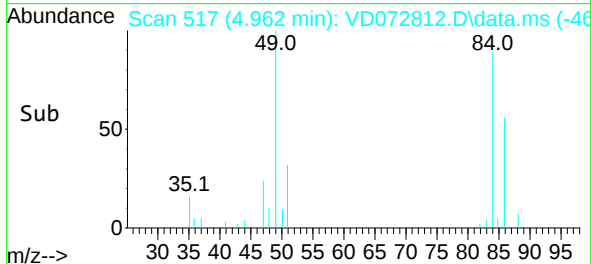
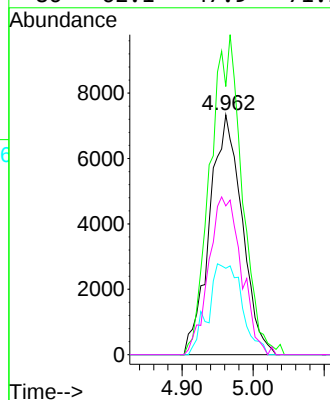
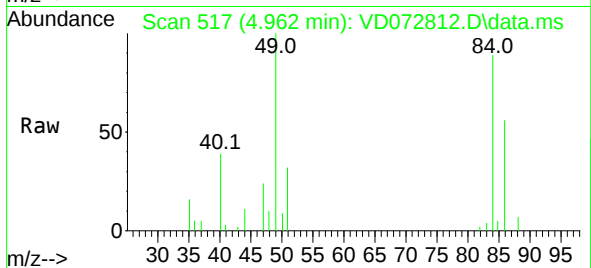
Ion Ratio Lower Upper

84 100

49 111.8 112.8 169.2#

51 36.1 32.6 48.8

86 62.1 47.9 71.9



#31

Cyclohexane

Concen: 1.492 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072812.D

Acq: 05 May 2022 16:13

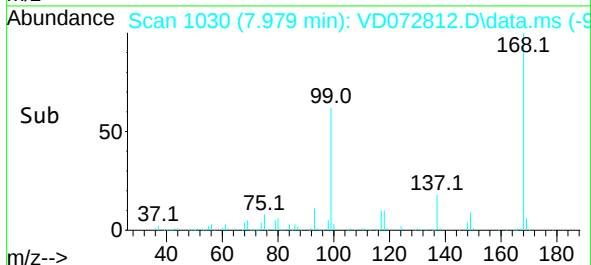
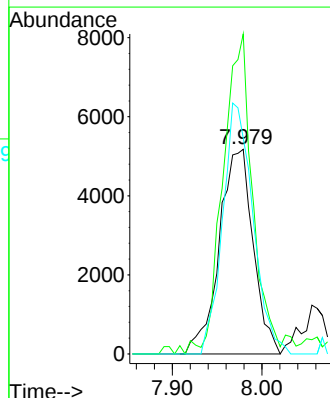
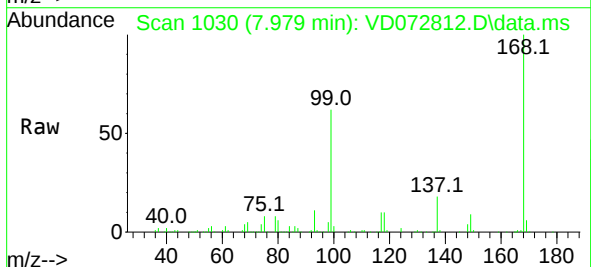
Tgt Ion: 56 Resp: 13579

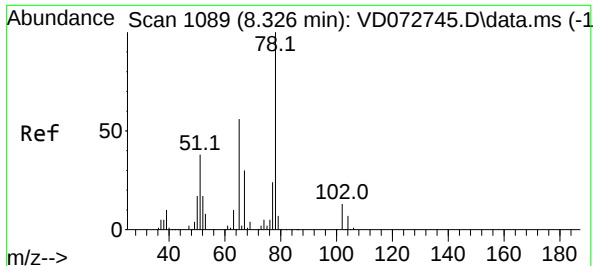
Ion Ratio Lower Upper

56 100

69 152.8 25.4 38.2#

84 105.4 63.0 94.4#





#33

1,2-Dichloroethane-d4

Concen: 46.193 ug/l

RT: 8.326 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VD072812.D

Acq: 05 May 2022 16:13

Instrument :

MSVOA\_D

ClientSampleId :

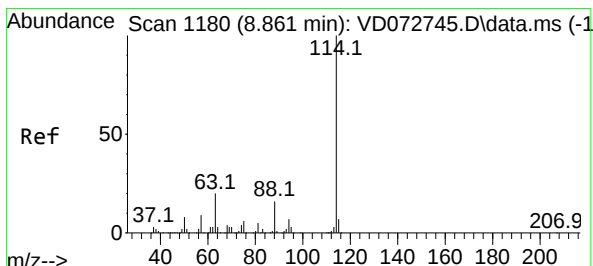
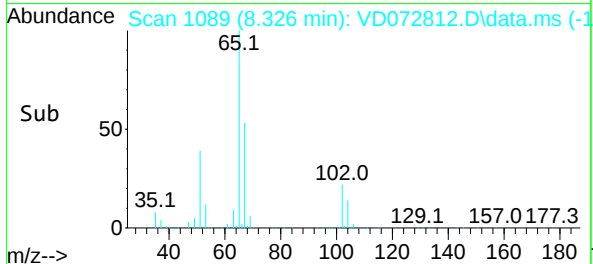
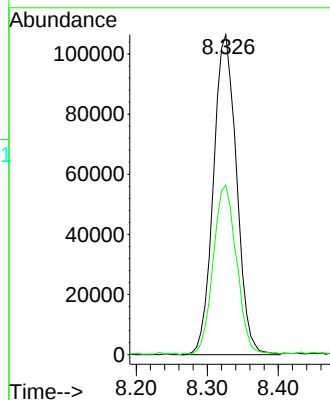
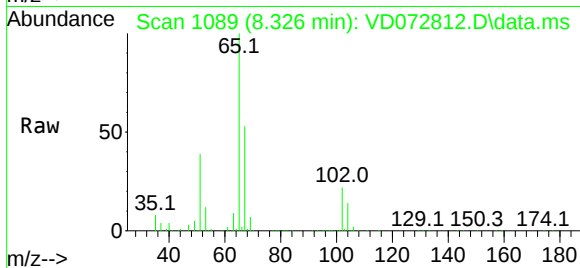
05

Tgt Ion: 65 Resp: 240429

Ion Ratio Lower Upper

65 100

67 53.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072812.D

Acq: 05 May 2022 16:13

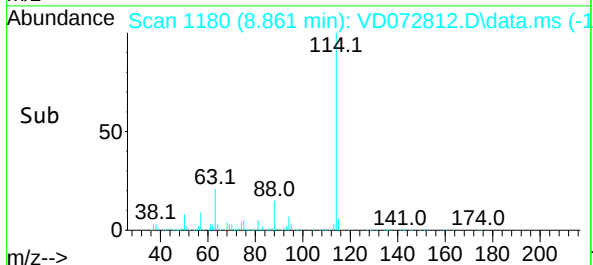
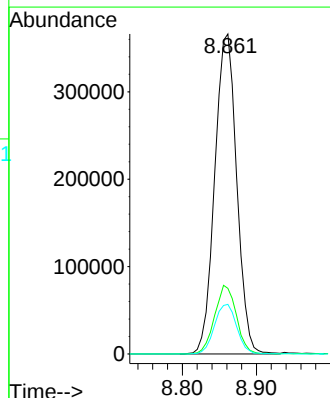
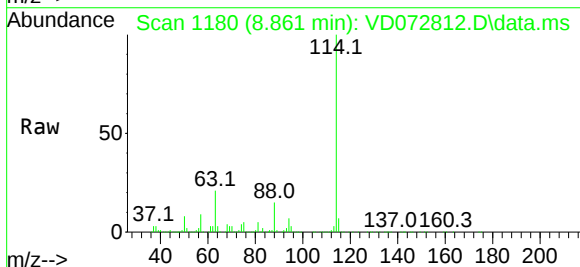
Tgt Ion: 114 Resp: 753907

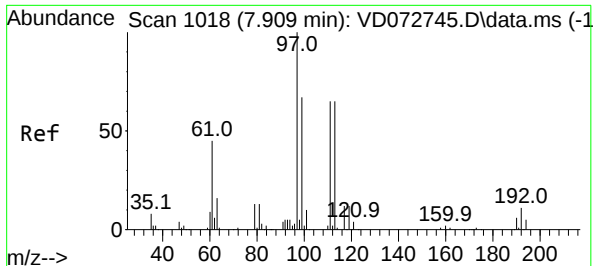
Ion Ratio Lower Upper

114 100

63 20.5 0.0 46.6

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.326 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072812.D

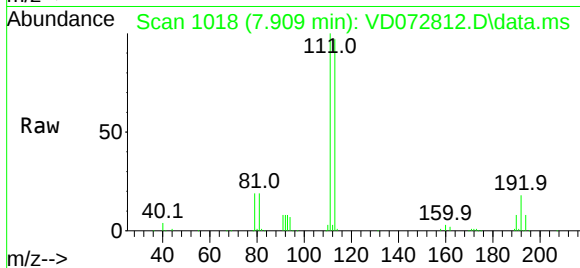
Acq: 05 May 2022 16:13

Instrument :

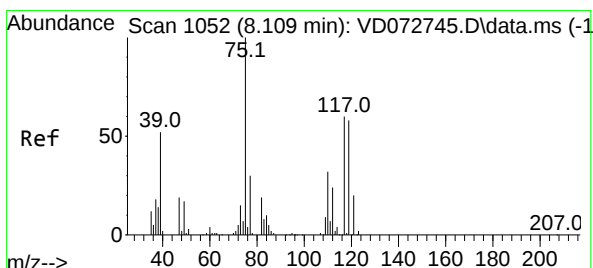
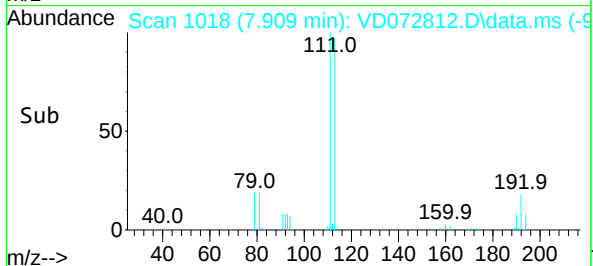
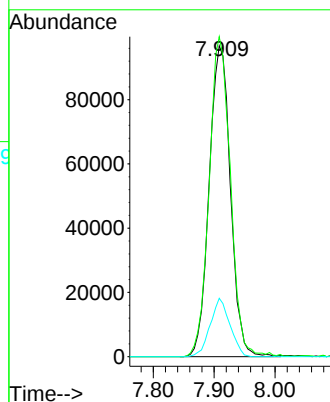
MSVOA\_D

ClientSampleId :

05



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 234695 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 103.1 | 83.8  | 125.6  |
| 192      | 17.5  | 14.6  | 21.8   |



#36

1,1-Dichloropropene

Concen: 4.062 ug/l

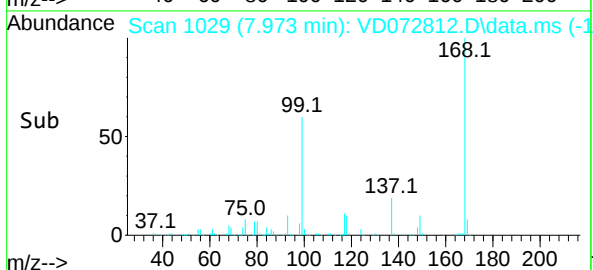
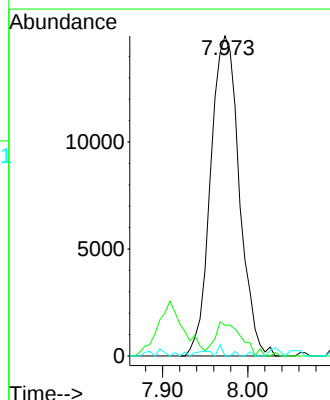
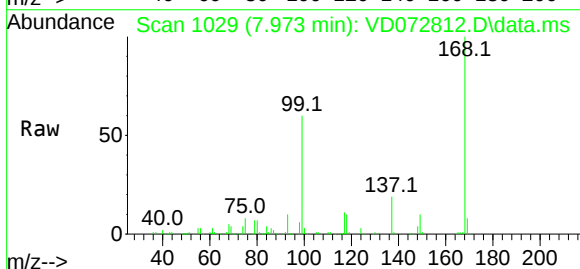
RT: 7.973 min Scan# 1029

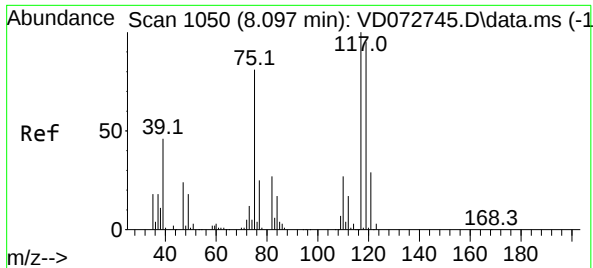
Delta R.T. -0.136 min

Lab File: VD072812.D

Acq: 05 May 2022 16:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 34973 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 9.7   | 16.4  | 49.1# |
| 77       | 0.5   | 24.2  | 36.2# |

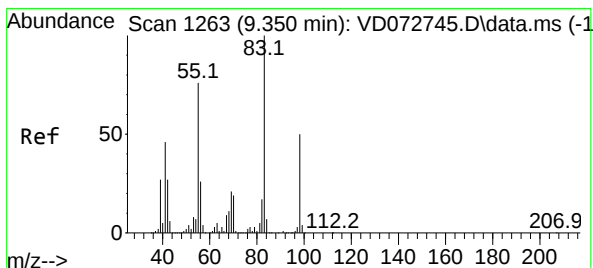
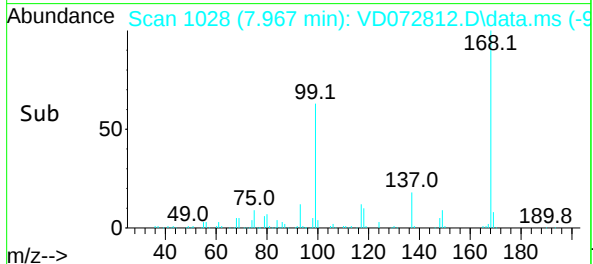
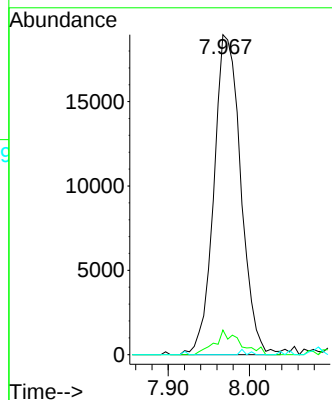
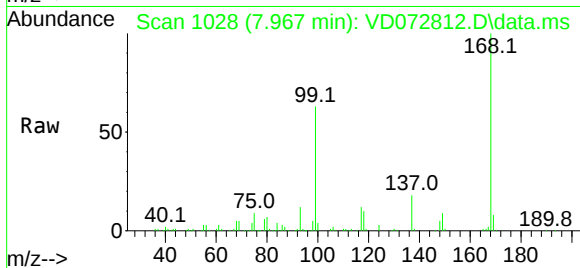




#38  
Carbon Tetrachloride  
Concen: 4.895 ug/l  
RT: 7.967 min Scan# 1050  
Delta R.T. -0.130 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

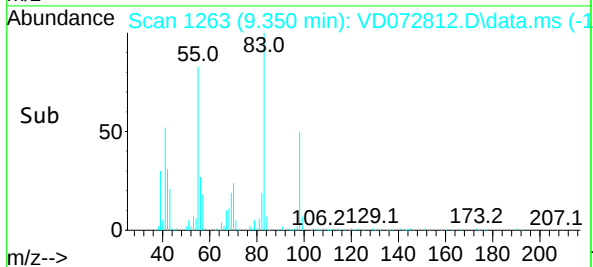
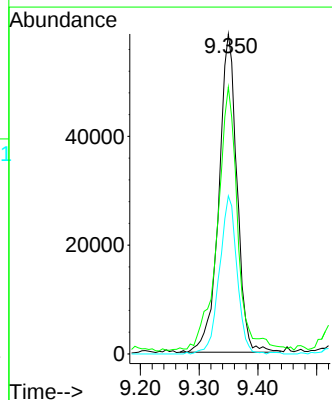
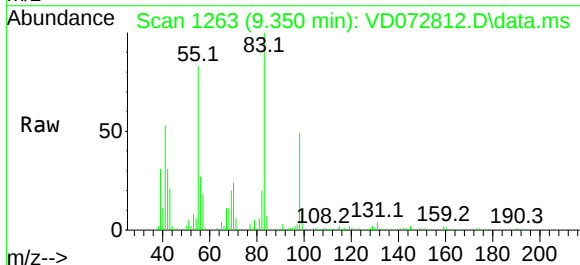
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

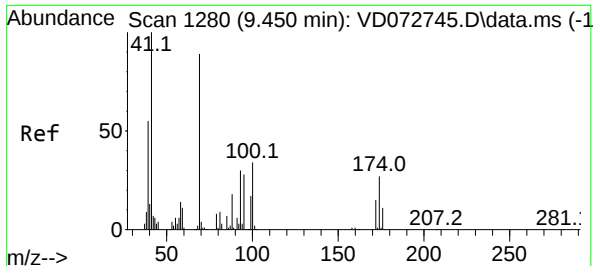
Tgt Ion:117 Resp: 43749  
Ion Ratio Lower Upper  
117 100  
119 7.7 75.8 113.6#  
121 0.0 24.5 36.7#



#39  
Methylcyclohexane  
Concen: 12.572 ug/l  
RT: 9.350 min Scan# 1263  
Delta R.T. -0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 83 Resp: 125550  
Ion Ratio Lower Upper  
83 100  
55 82.0 63.2 94.8  
98 49.7 38.2 57.4

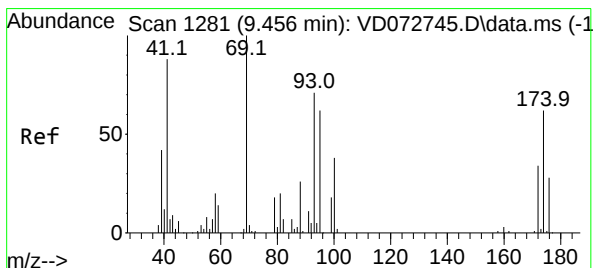
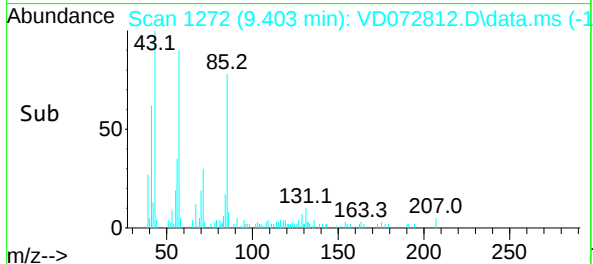
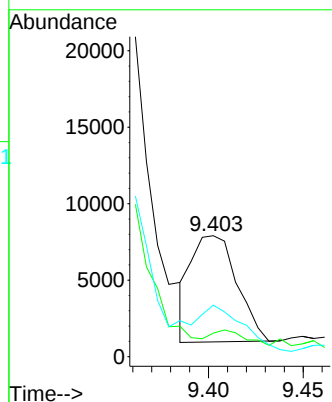
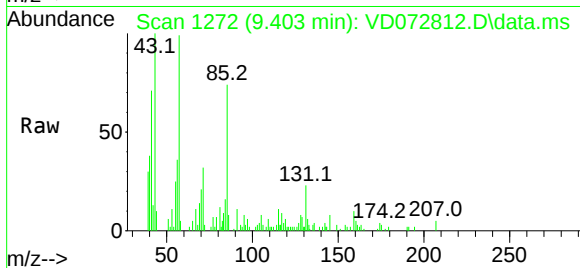




#48  
Methyl methacrylate  
Concen: 3.252 ug/l  
RT: 9.403 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

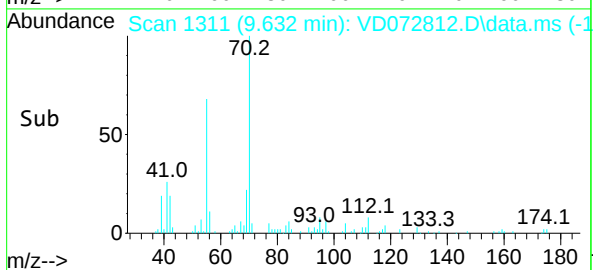
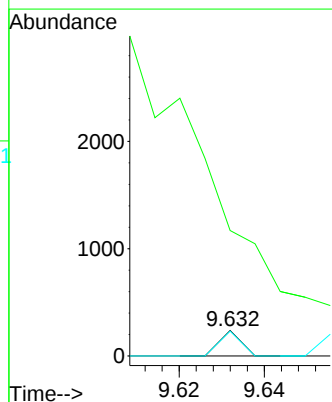
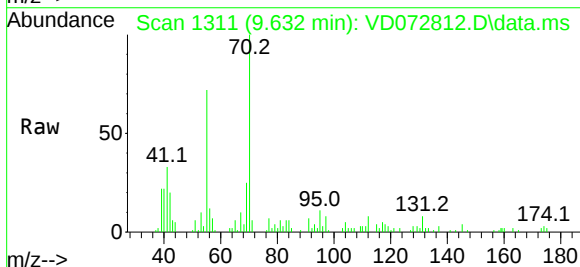
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

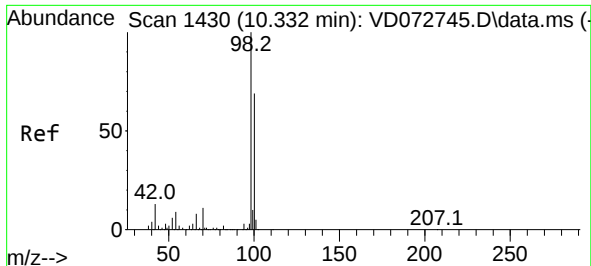
Tgt Ion: 41 Resp: 11622  
Ion Ratio Lower Upper  
41 100  
69 10.6 56.7 85.1#  
39 40.0 42.7 64.1#



#49  
1,4-Dioxane  
Concen: 2.071 ug/l  
RT: 9.632 min Scan# 1311  
Delta R.T. 0.176 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 88 Resp: 84  
Ion Ratio Lower Upper  
88 100  
43 0.0 31.0 46.4#  
58 97.6 58.1 87.1#

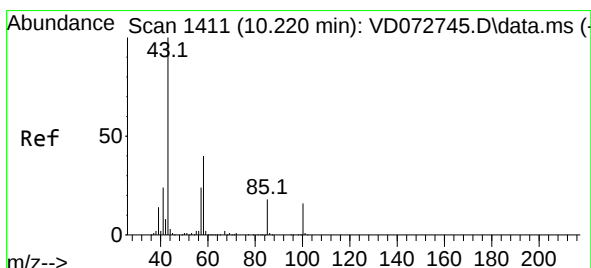
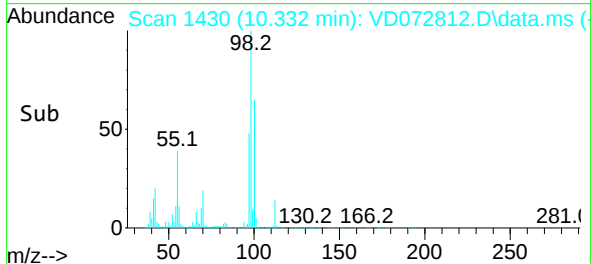
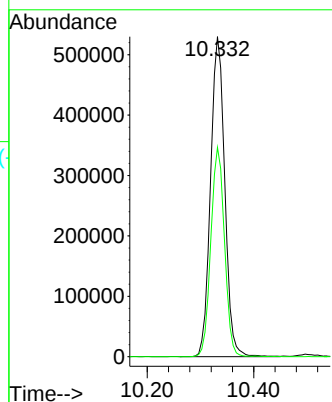
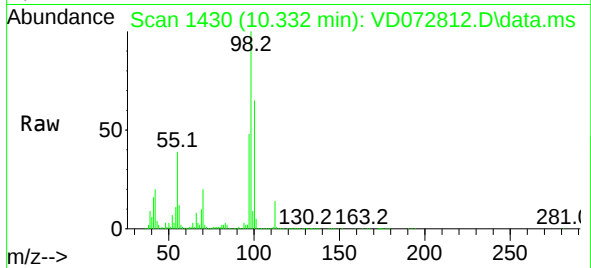




#50  
Toluene-d8  
Concen: 51.609 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

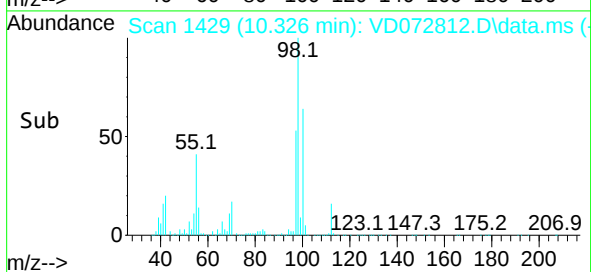
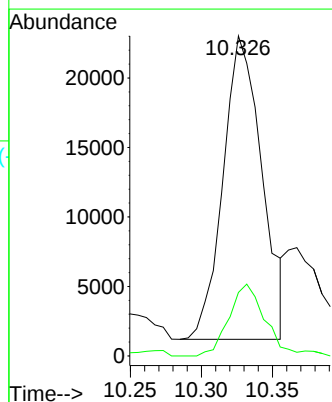
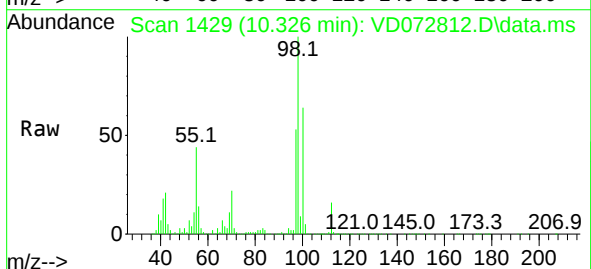
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

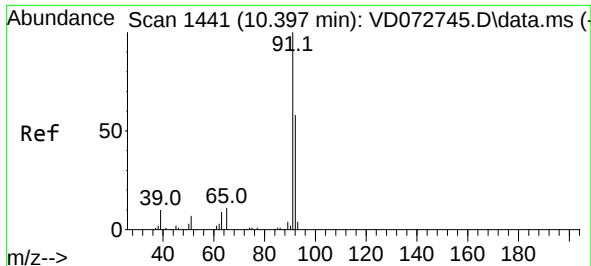
Tgt Ion: 98 Resp: 980197  
Ion Ratio Lower Upper  
98 100  
100 62.8 52.4 78.6



#51  
4-Methyl-2-Pentanone  
Concen: 10.959 ug/l  
RT: 10.326 min Scan# 1429  
Delta R.T. 0.106 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 43 Resp: 41598  
Ion Ratio Lower Upper  
43 100  
58 22.4 28.6 43.0#

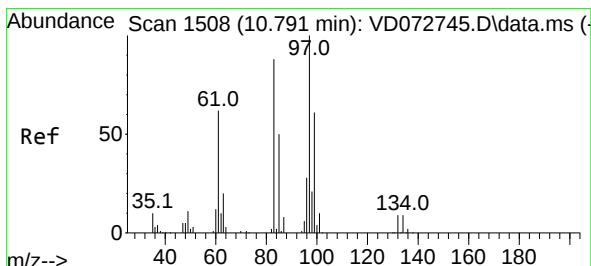
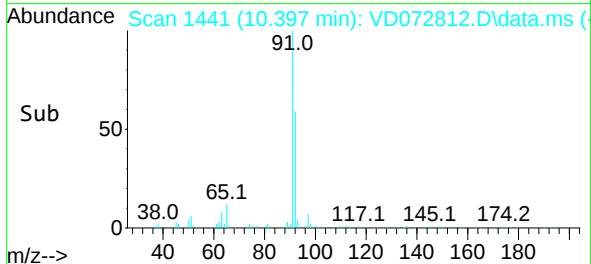
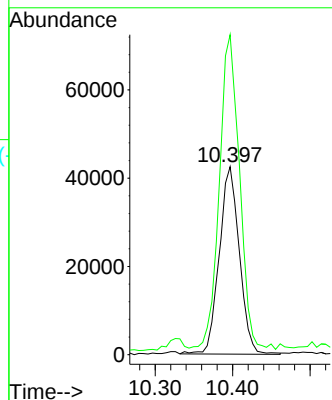
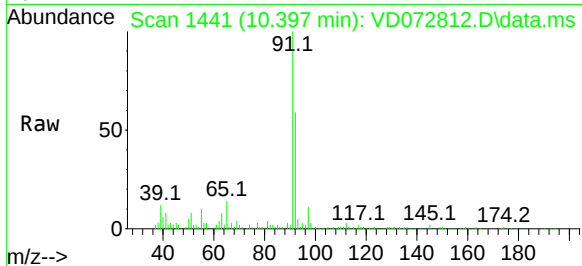




#52  
Toluene  
Concen: 4.934 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

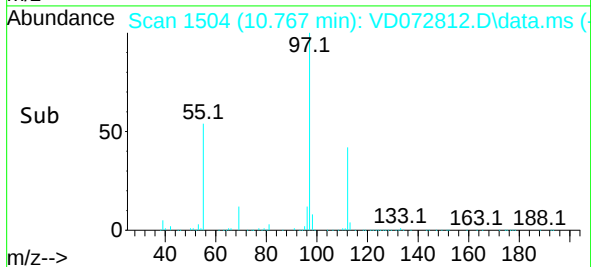
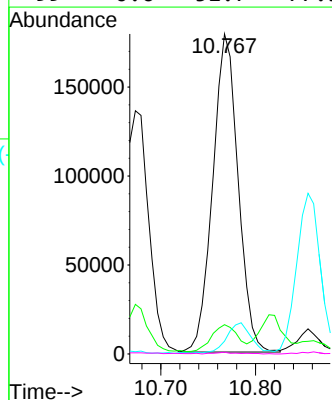
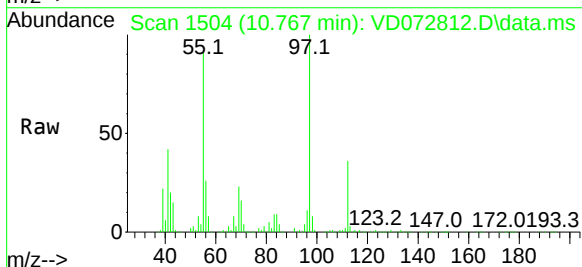
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

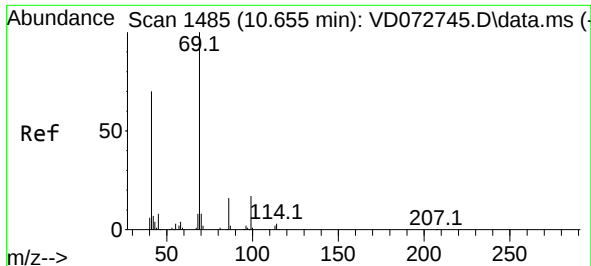
Tgt Ion: 92 Resp: 76526  
Ion Ratio Lower Upper  
92 100  
91 166.6 139.6 209.4



#55  
1,1,2-Trichloroethane  
Concen: 68.349 ug/l  
RT: 10.767 min Scan# 1504  
Delta R.T. -0.024 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 97 Resp: 332794  
Ion Ratio Lower Upper  
97 100  
83 8.1 69.0 103.4#  
85 3.6 42.6 63.8#  
99 0.6 51.7 77.5#

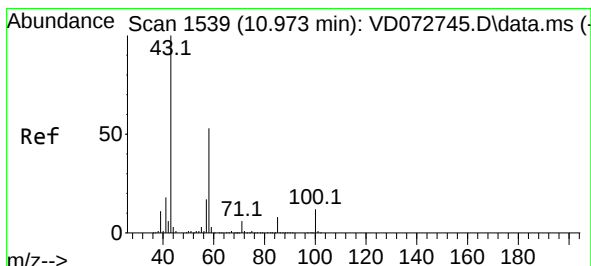
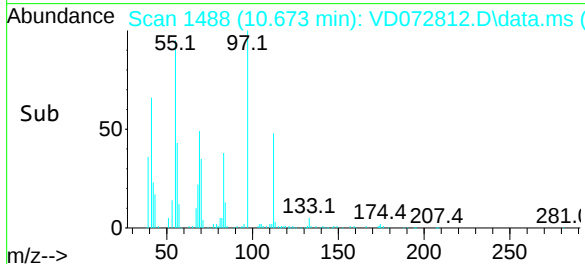
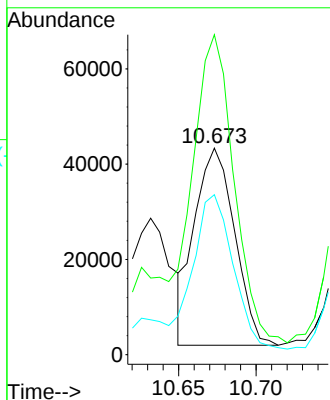
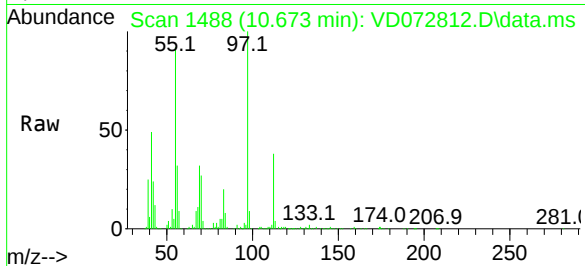




#56  
Ethyl methacrylate  
Concen: 13.004 ug/l  
RT: 10.673 min Scan# 1488  
Delta R.T. 0.018 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

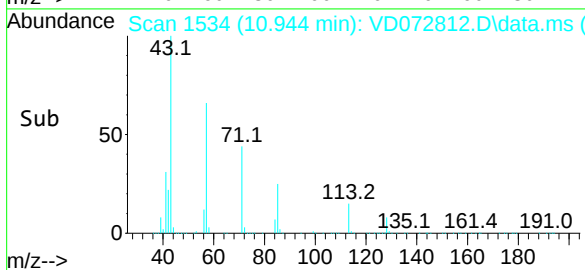
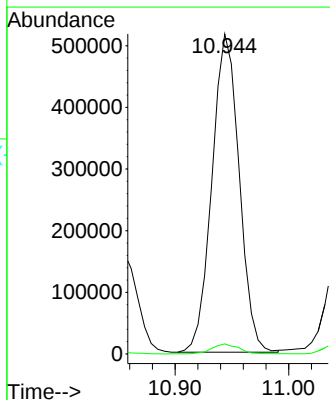
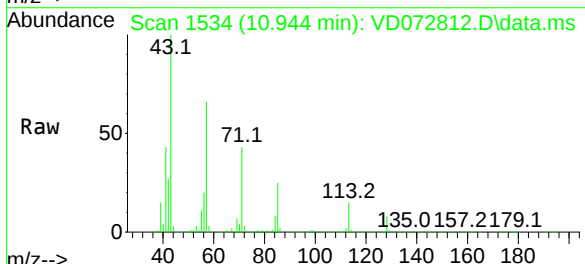
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

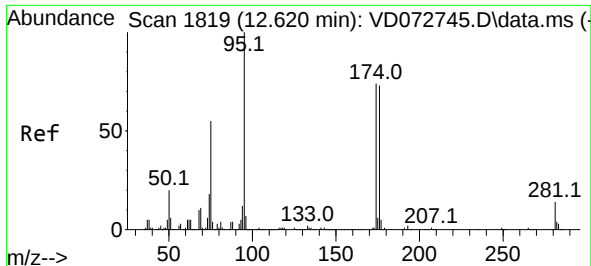
Tgt Ion: 69 Resp: 74548  
Ion Ratio Lower Upper  
69 100  
41 161.2 63.0 94.6#  
39 78.1 33.8 50.8#



#59  
2-Hexanone  
Concen: 337.552 ug/l  
RT: 10.944 min Scan# 1534  
Delta R.T. -0.029 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 43 Resp: 862177  
Ion Ratio Lower Upper  
43 100  
58 3.2 25.3 75.9#

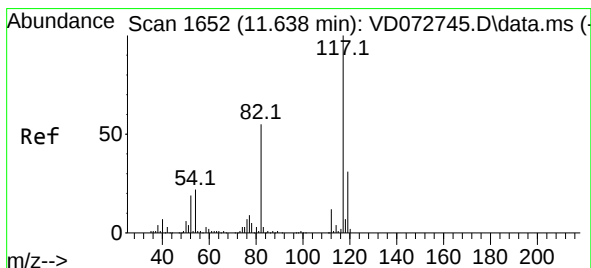
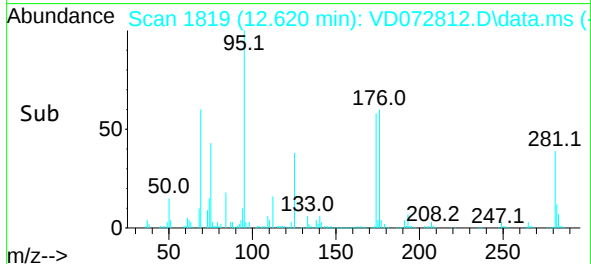
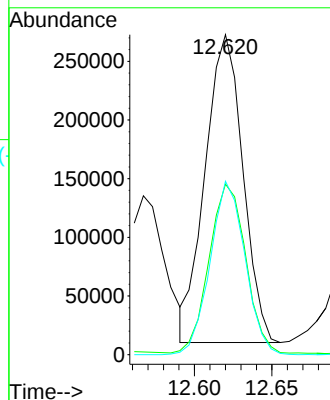
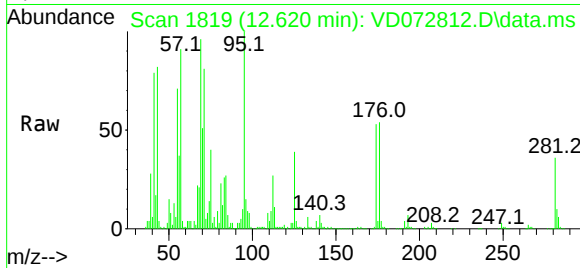




#62  
4-Bromofluorobenzene  
Concen: 62.614 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

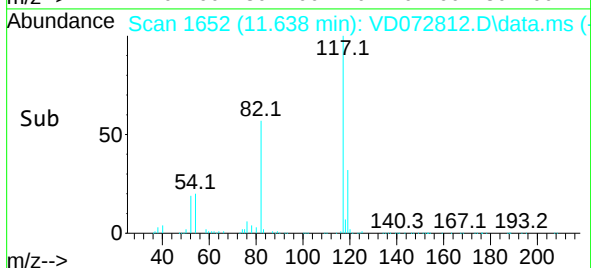
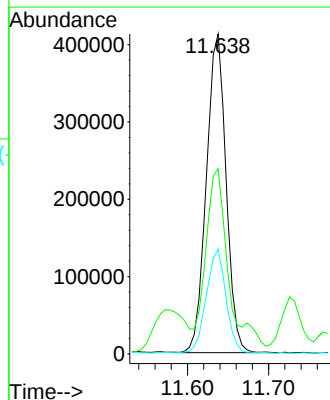
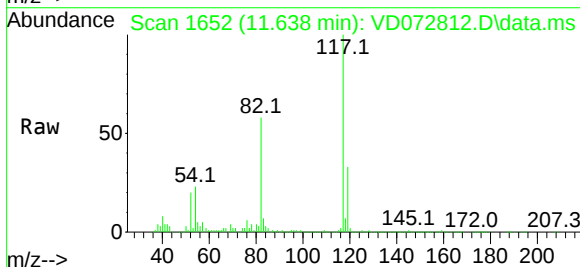
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

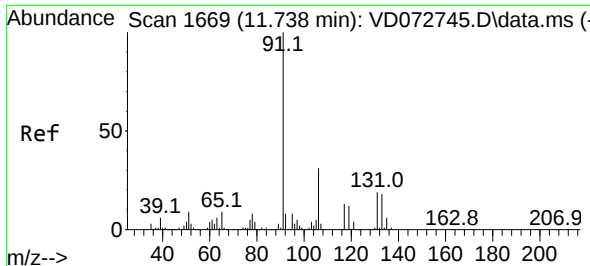
Tgt Ion: 95 Resp: 443427  
Ion Ratio Lower Upper  
95 100  
174 53.6 0.0 152.8  
176 52.1 0.0 145.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 117 Resp: 694334  
Ion Ratio Lower Upper  
117 100  
82 48.5 45.3 67.9  
119 32.4 26.6 40.0

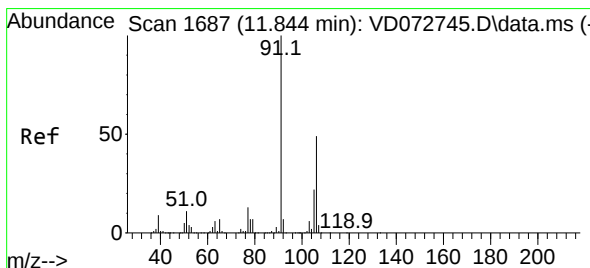
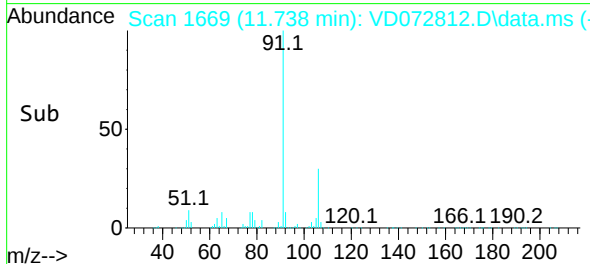
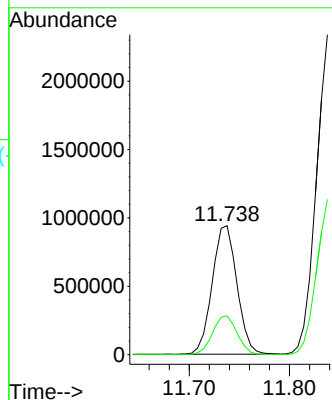
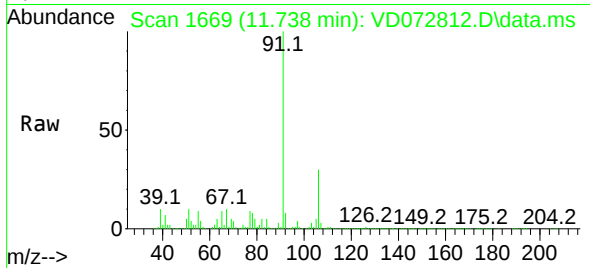




#67  
Ethyl Benzene  
Concen: 57.895 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

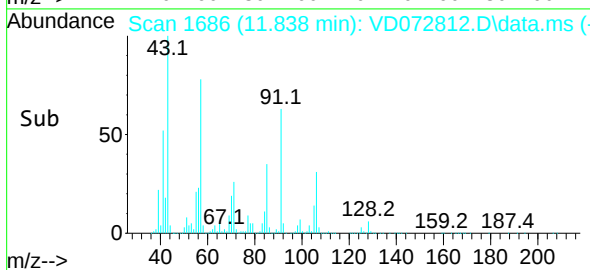
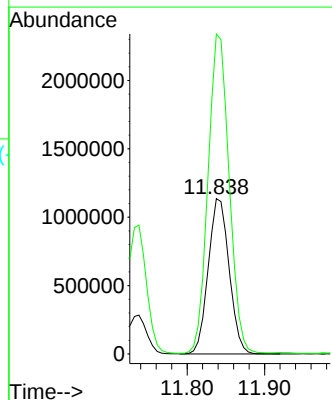
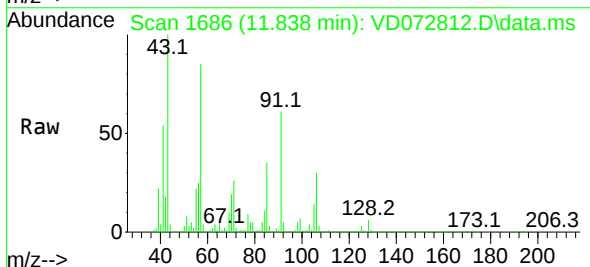
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

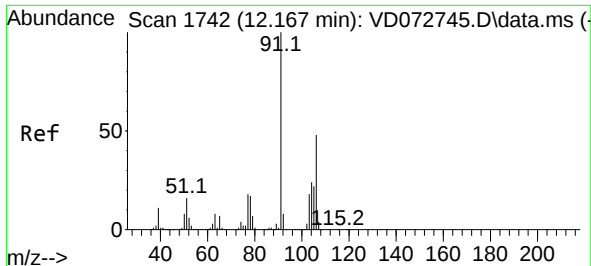
Tgt Ion: 91 Resp: 1609079  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.2 36.4



#68  
m/p-Xylenes  
Concen: 198.671 ug/l  
RT: 11.838 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 106 Resp: 2126948  
Ion Ratio Lower Upper  
106 100  
91 207.2 163.7 245.5

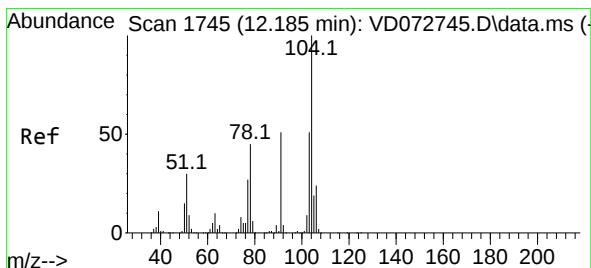
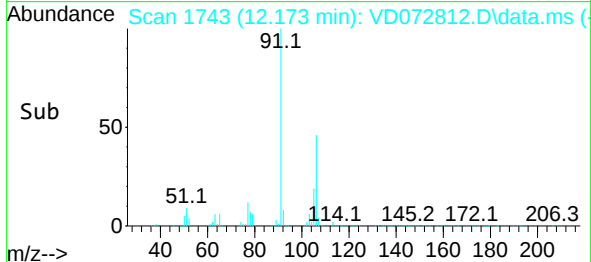
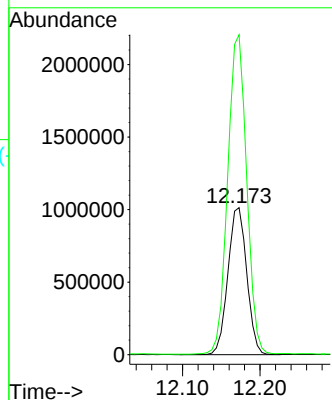
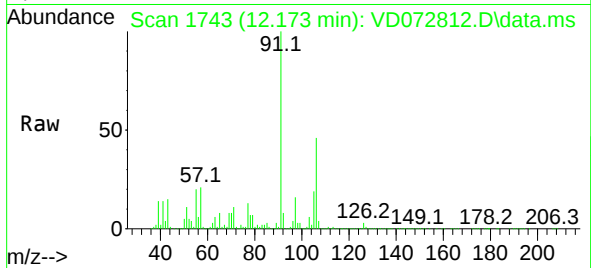




#69  
o-Xylene  
Concen: 171.678 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. 0.006 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

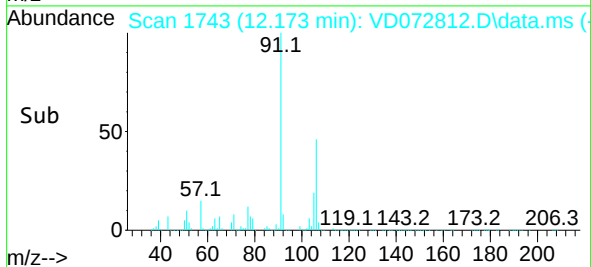
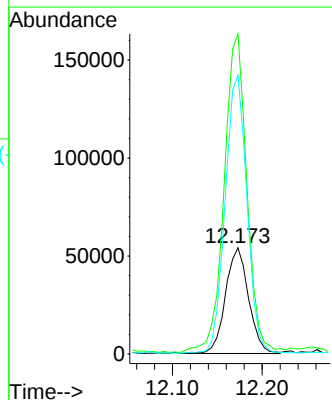
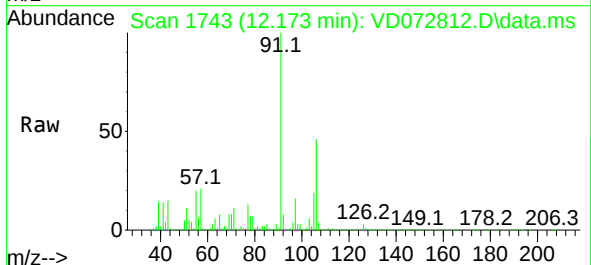
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

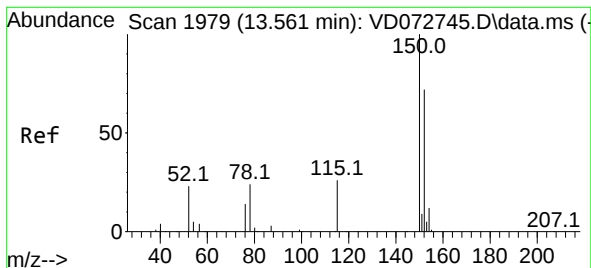
Tgt Ion:106 Resp: 1716546  
Ion Ratio Lower Upper  
106 100  
91 219.1 110.4 331.2



#70  
Styrene  
Concen: 5.554 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.012 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion:104 Resp: 96223  
Ion Ratio Lower Upper  
104 100  
78 296.8 41.8 62.8#  
103 249.0 44.2 66.4#

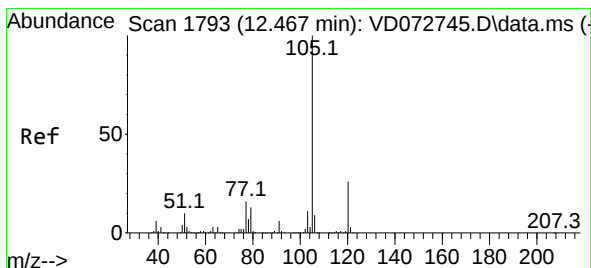
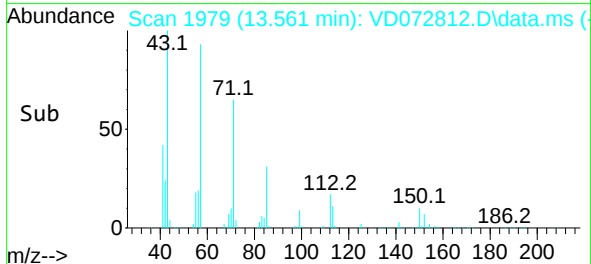
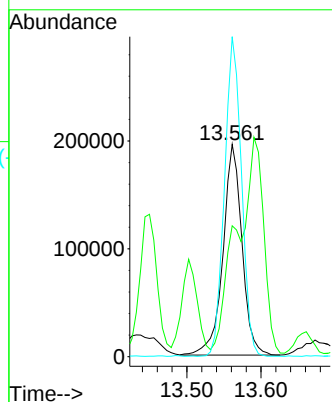
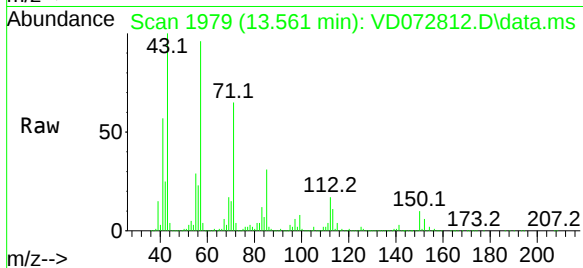




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

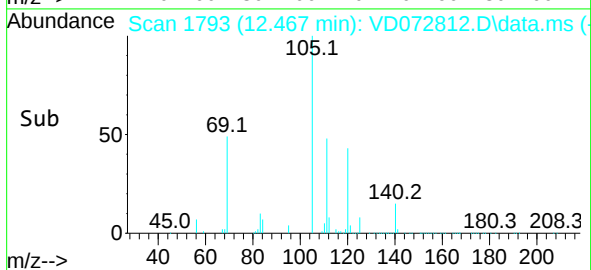
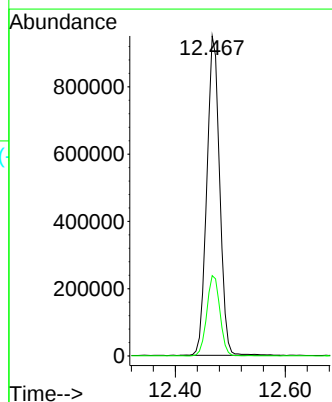
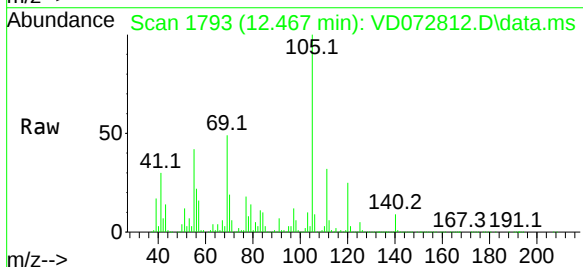
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

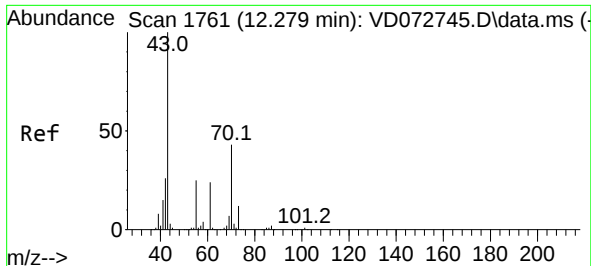
Tgt Ion:152 Resp: 347076  
Ion Ratio Lower Upper  
152 100  
115 0.0 31.3 93.8#  
150 136.1 0.0 348.6



#73  
Isopropylbenzene  
Concen: 56.855 ug/l  
RT: 12.467 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion:105 Resp: 1535292  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.0 38.9

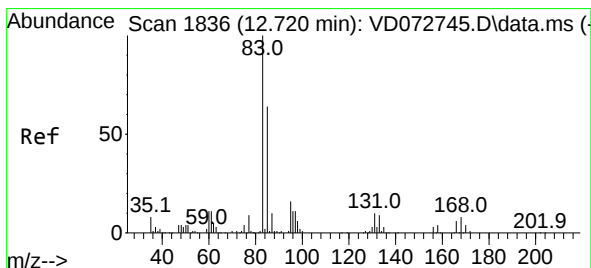
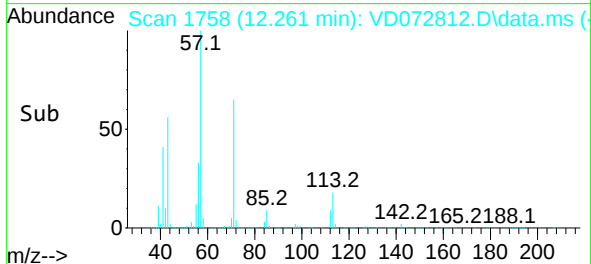
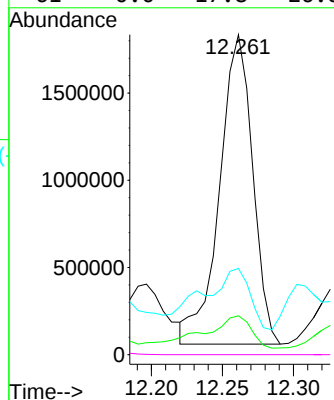
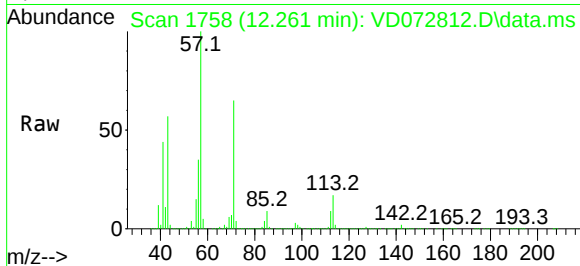




#74  
N-amy1 acetate  
Concen: 426.936 ug/l  
RT: 12.261 min Scan# 1  
Delta R.T. -0.018 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

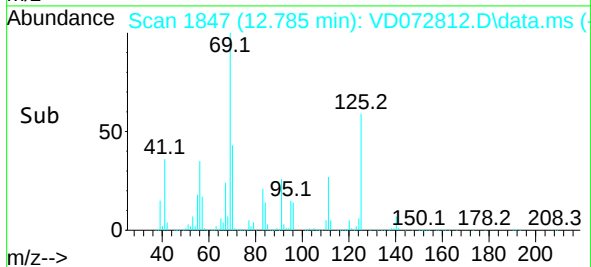
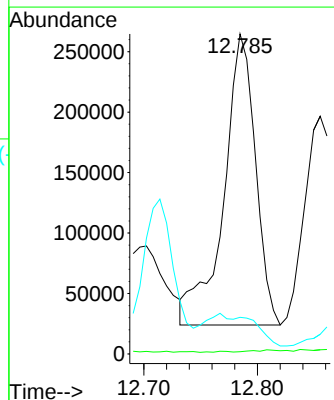
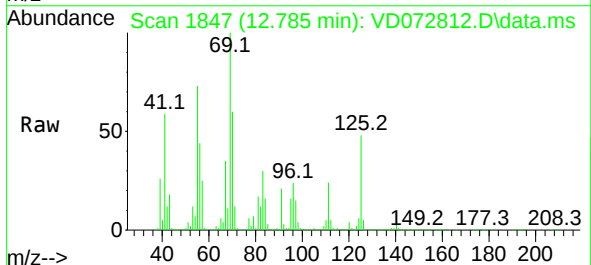
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

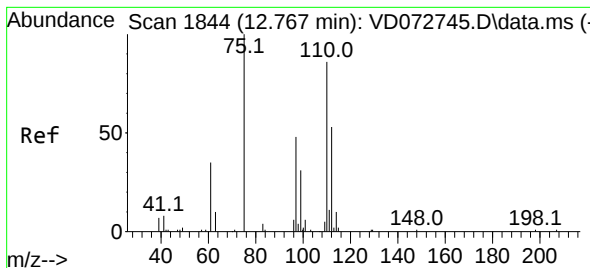
Tgt Ion: 43 Resp: 2871019  
Ion Ratio Lower Upper  
43 100  
70 15.1 31.3 46.9#  
55 16.2 20.0 30.0#  
61 0.0 17.8 26.8#



#75  
1,1,2,2-Tetrachloroethane  
Concen: 85.735 ug/l  
RT: 12.785 min Scan# 1847  
Delta R.T. 0.065 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 83 Resp: 467340  
Ion Ratio Lower Upper  
83 100  
131 0.2 5.0 14.9#  
85 0.0 32.6 98.0#

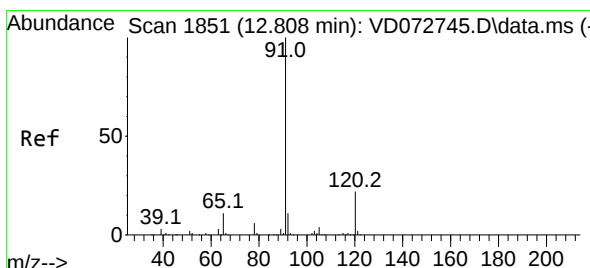
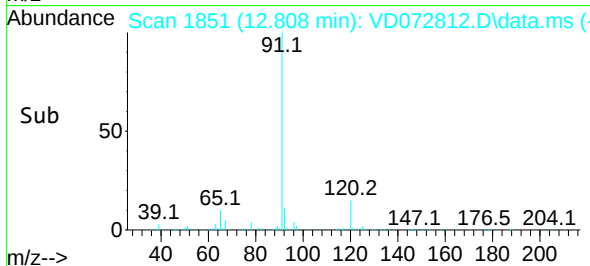
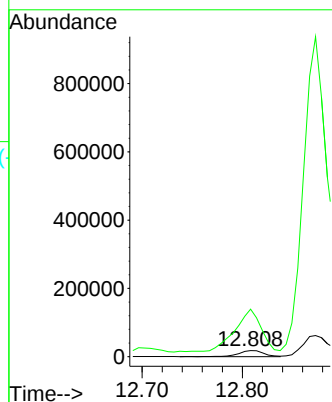
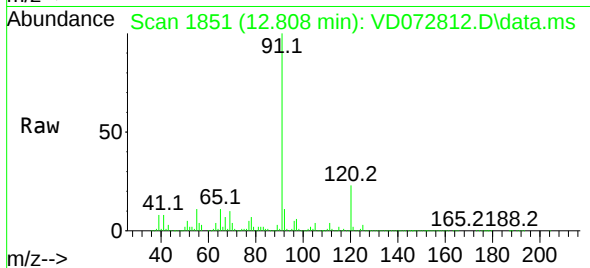




#76  
1,2,3-Trichloropropane  
Concen: 7.934 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.041 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

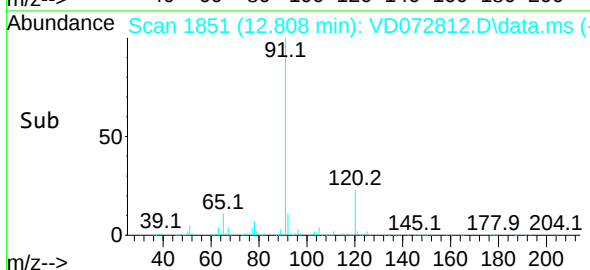
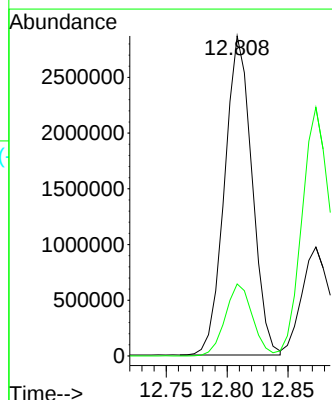
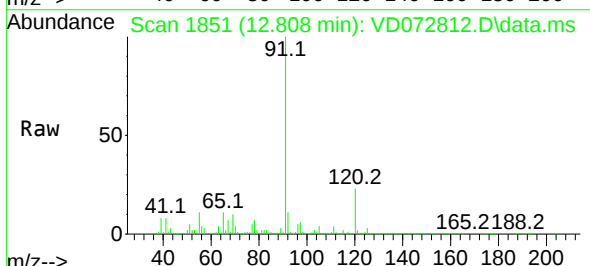
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

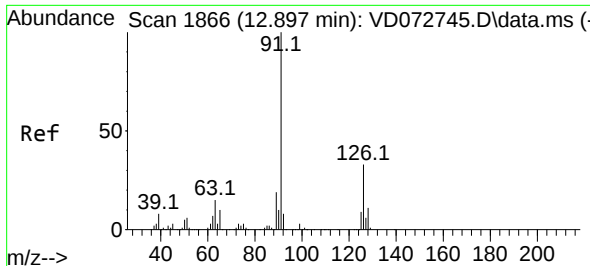
Tgt Ion: 75 Resp: 30707  
Ion Ratio Lower Upper  
75 100  
77 710.7 0.0 0.0#



#78  
n-propylbenzene  
Concen: 131.873 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 91 Resp: 4488106  
Ion Ratio Lower Upper  
91 100  
120 22.3 10.9 32.9

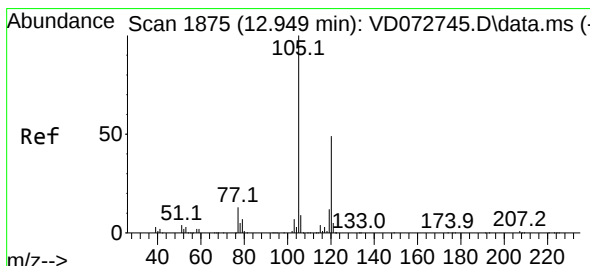
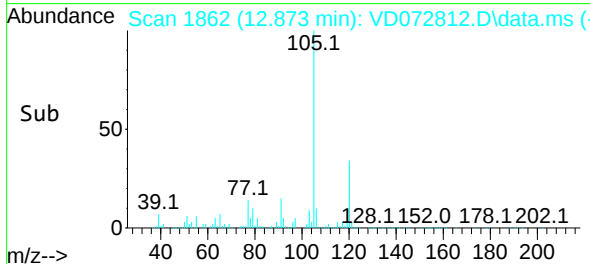
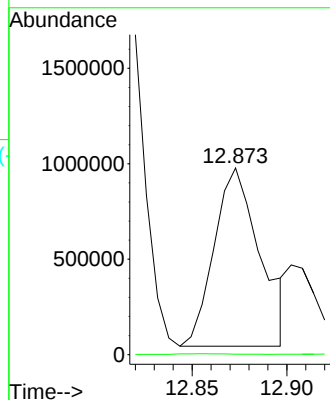
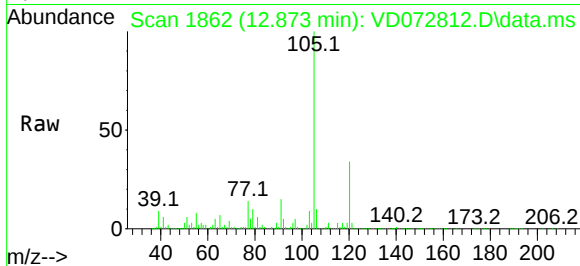




#79  
2-Chlorotoluene  
Concen: 79.279 ug/l  
RT: 12.873 min Scan# 1866  
Delta R.T. -0.024 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

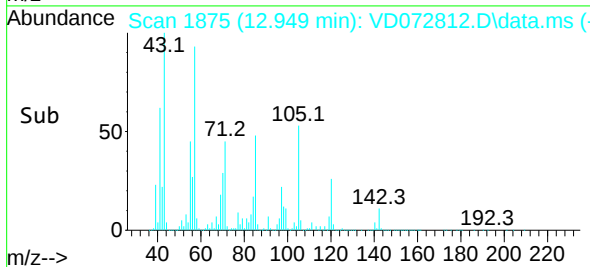
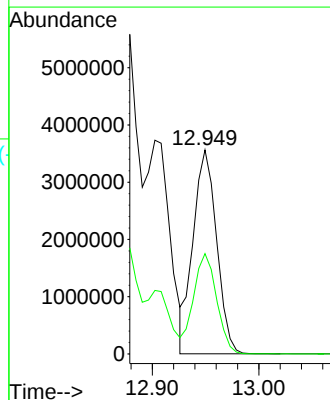
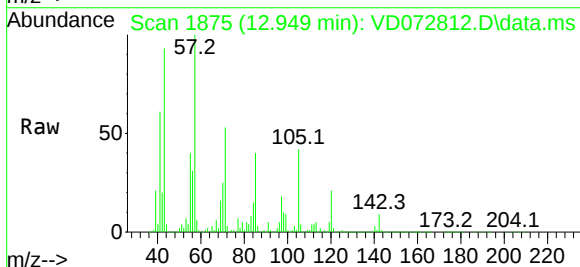
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

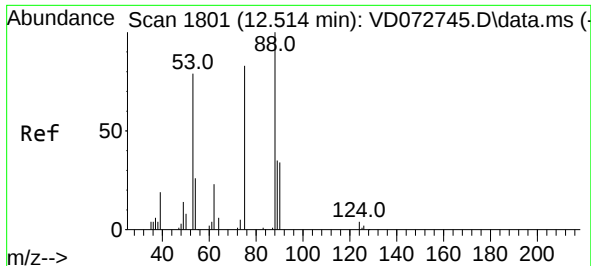
Tgt Ion: 91 Resp: 1576137  
Ion Ratio Lower Upper  
91 100  
126 0.4 16.2 48.6#



#80  
1,3,5-Trimethylbenzene  
Concen: 238.529 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion:105 Resp: 5461635  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.3 72.8

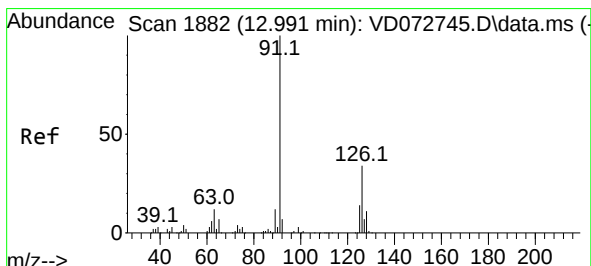
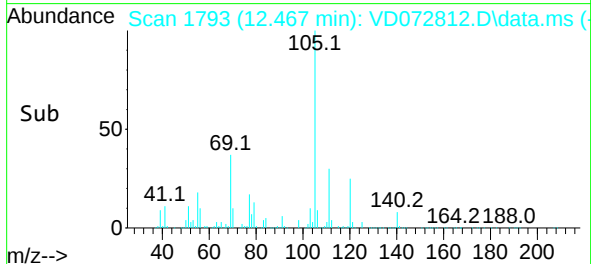
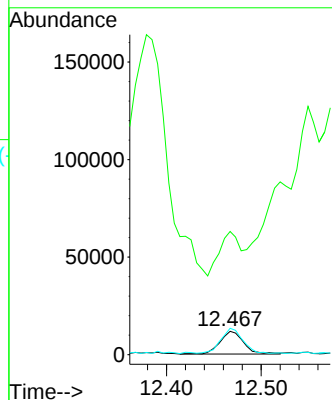
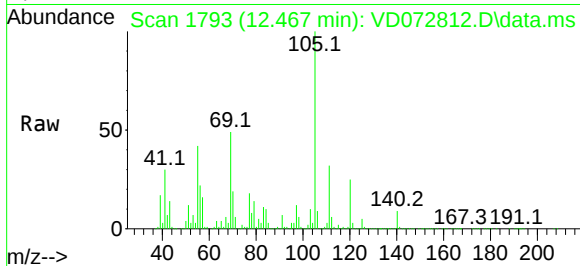




#81  
trans-1,4-Dichloro-2-butene  
Concen: 12.059 ug/l  
RT: 12.467 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

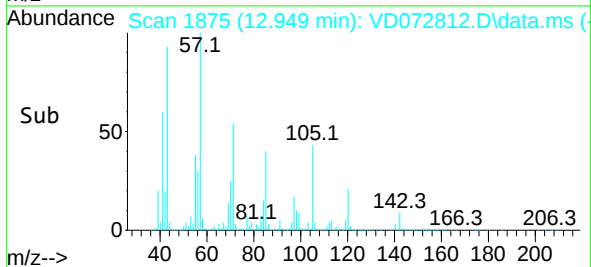
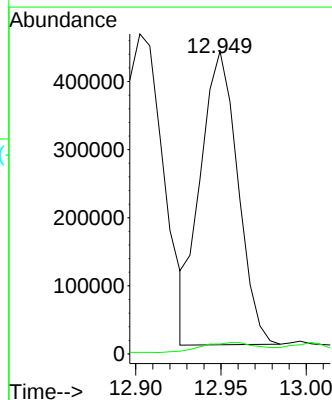
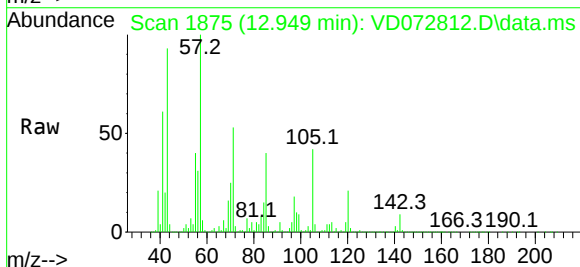
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

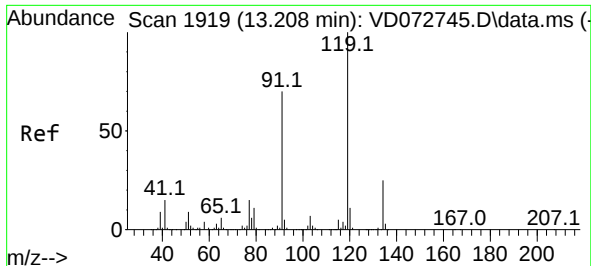
Tgt Ion: 75 Resp: 20294  
Ion Ratio Lower Upper  
75 100  
53 162.1 86.5 129.7#  
89 100.1 33.9 50.9#



#82  
4-Chlorotoluene  
Concen: 31.773 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.042 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion: 91 Resp: 659998  
Ion Ratio Lower Upper  
91 100  
126 5.2 16.5 49.5#

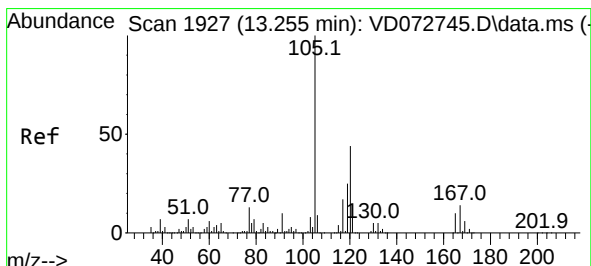
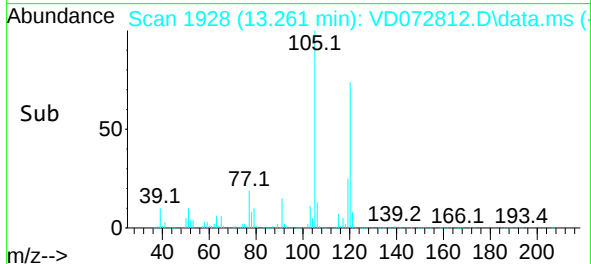
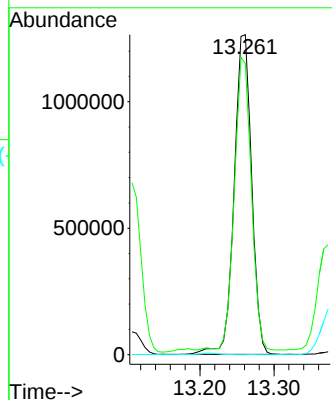
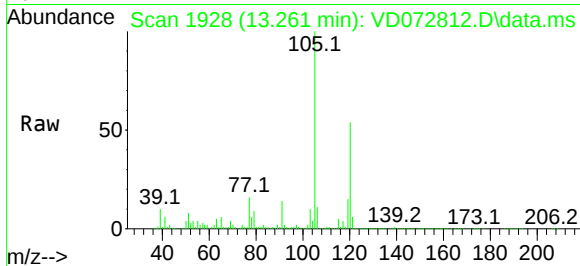




#83  
tert-Butylbenzene  
Concen: 106.289 ug/l  
RT: 13.261 min Scan# 1919  
Delta R.T. 0.053 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

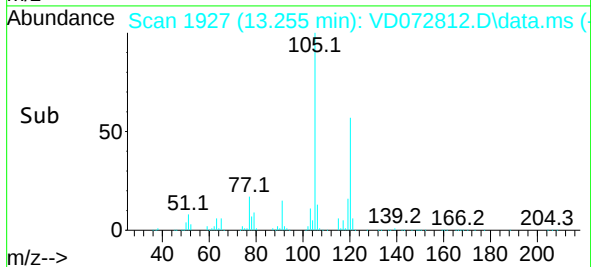
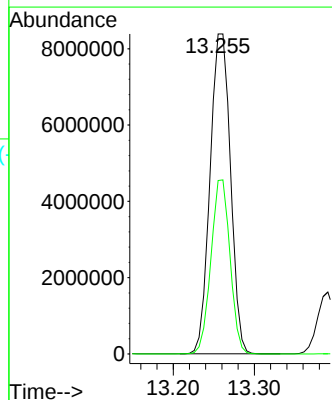
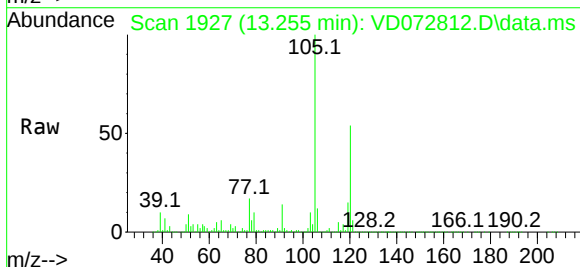
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

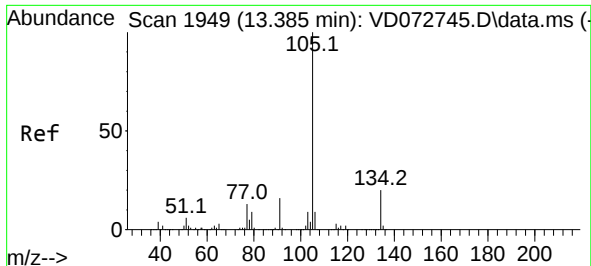
Tgt Ion:119 Resp: 2069081  
Ion Ratio Lower Upper  
119 100  
91 88.5 34.8 104.5  
134 0.0 13.3 39.9#



#84  
1,2,4-Trimethylbenzene  
Concen: 640.355 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion:105 Resp:14655886  
Ion Ratio Lower Upper  
105 100  
120 50.8 22.3 66.8

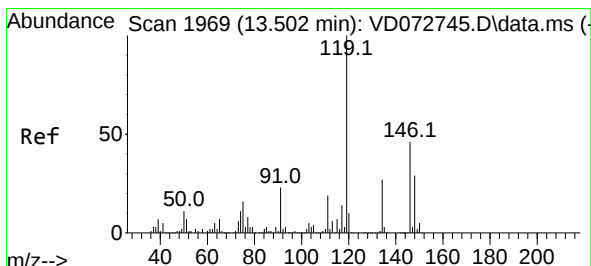
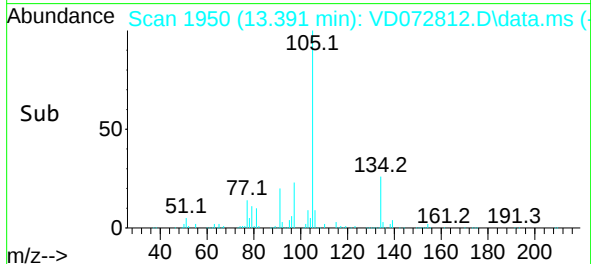
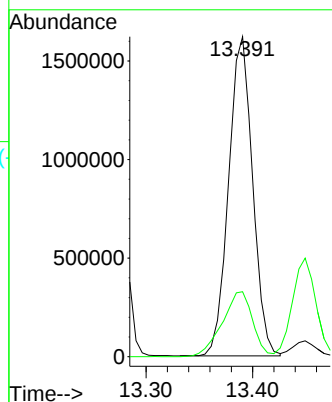
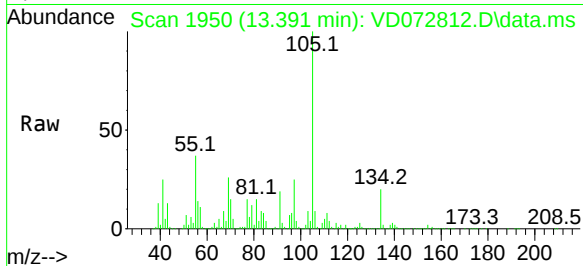




#85  
 sec-Butylbenzene  
 Concen: 86.290 ug/l  
 RT: 13.391 min Scan# 1949  
 Delta R.T. 0.006 min  
 Lab File: VD072812.D  
 Acq: 05 May 2022 16:13

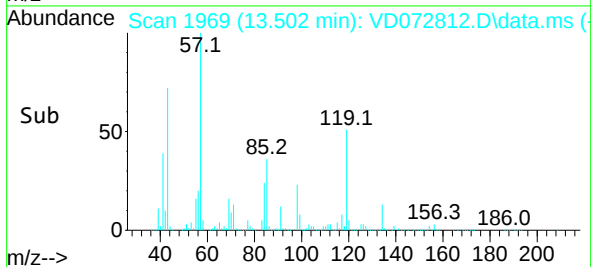
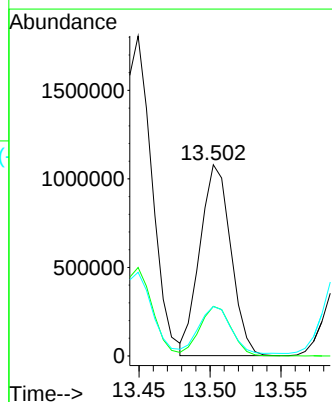
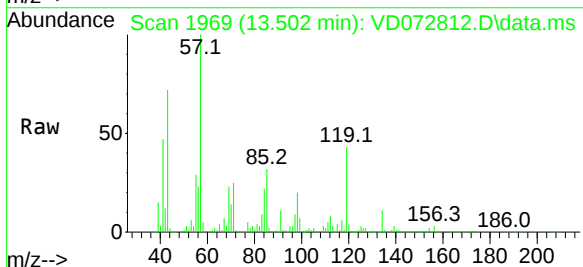
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 05

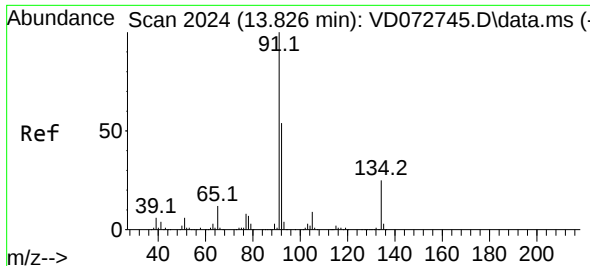
Tgt Ion:105 Resp: 2533509  
 Ion Ratio Lower Upper  
 105 100  
 134 25.9 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 67.828 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD072812.D  
 Acq: 05 May 2022 16:13

Tgt Ion:119 Resp: 1632762  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.6  
 91 25.0 12.1 36.3

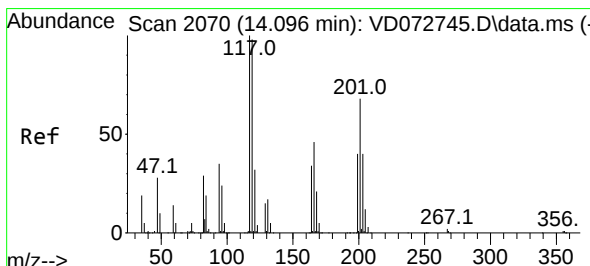
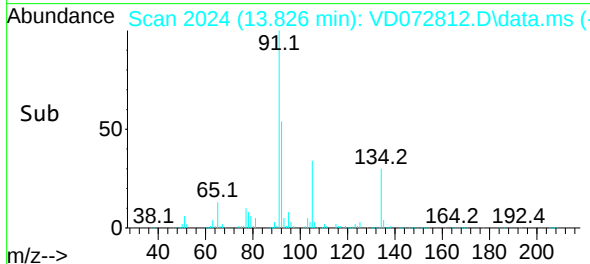
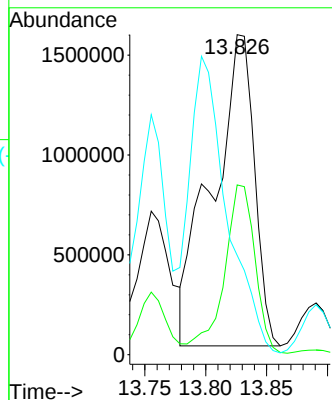
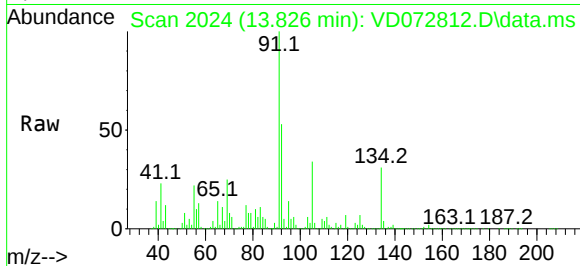




#89  
n-Butylbenzene  
Concen: 160.127 ug/l  
RT: 13.826 min Scan# 2024  
Delta R.T. -0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

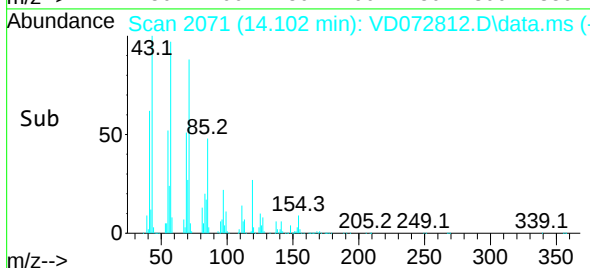
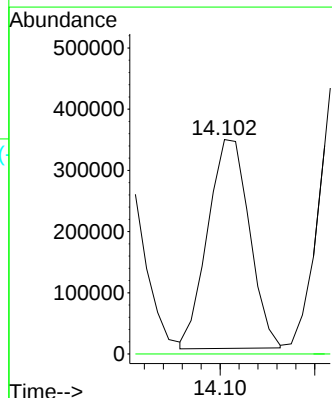
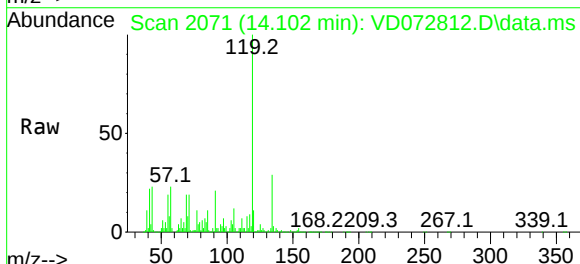
Instrument :  
MSVOA\_D  
ClientSampleId :  
05

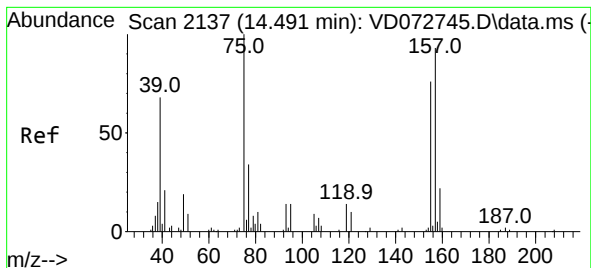
Tgt Ion: 91 Resp: 3733987  
Ion Ratio Lower Upper  
91 100  
92 39.9 26.6 79.8  
134 0.0 12.3 36.9#



#90  
Hexachloroethane  
Concen: 105.987 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. 0.006 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion:117 Resp: 522664  
Ion Ratio Lower Upper  
117 100  
201 0.0 33.4 100.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 18.765 ug/l

RT: 14.508 min Scan# 2137

Delta R.T. 0.017 min

Lab File: VD072812.D

Acq: 05 May 2022 16:13

Instrument :

MSVOA\_D

ClientSampleId :

05

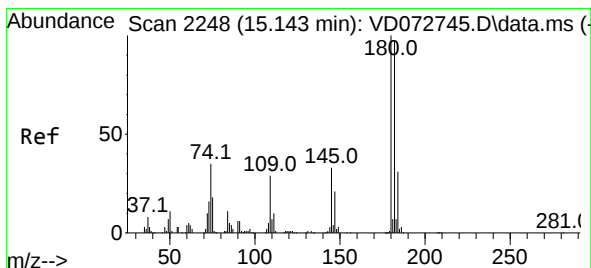
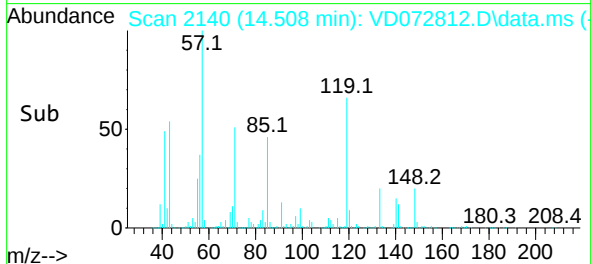
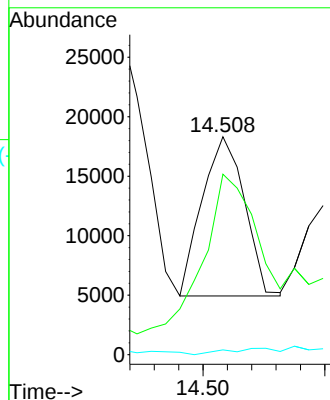
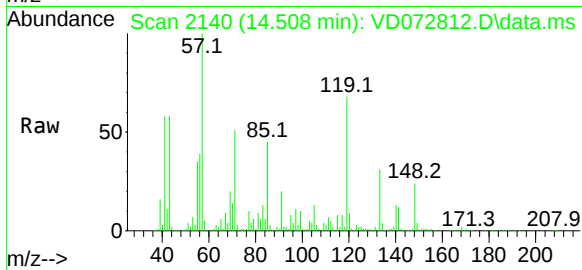
Tgt Ion: 75 Resp: 16215

Ion Ratio Lower Upper

75 100

155 131.5 36.8 110.3#

157 4.8 48.4 145.0#



#93

1,2,4-Trichlorobenzene

Concen: 2.804 ug/l

RT: 15.155 min Scan# 2250

Delta R.T. 0.012 min

Lab File: VD072812.D

Acq: 05 May 2022 16:13

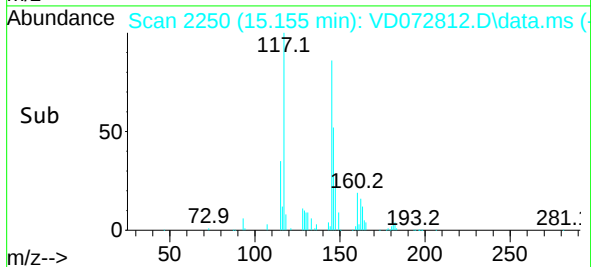
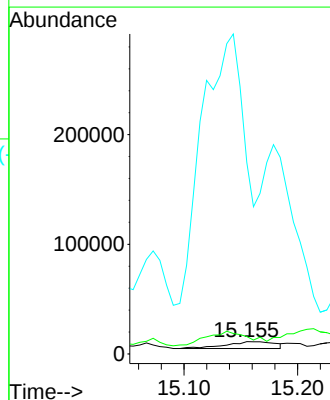
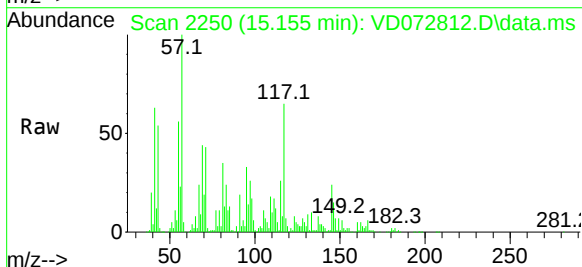
Tgt Ion: 180 Resp: 18694

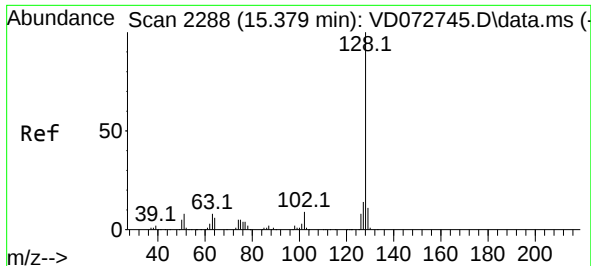
Ion Ratio Lower Upper

180 100

182 196.5 47.3 142.0#

145 3803.7 16.2 48.5#

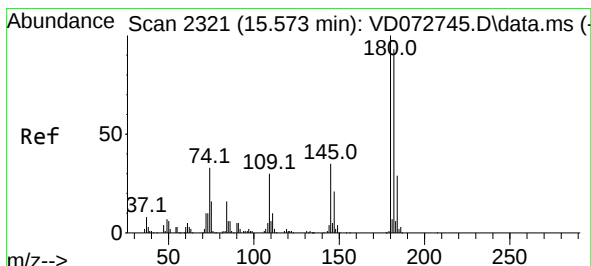
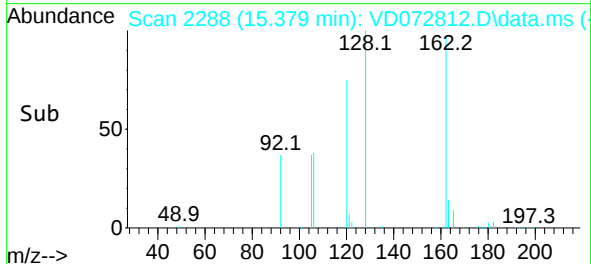
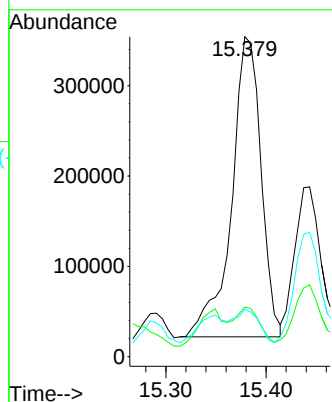
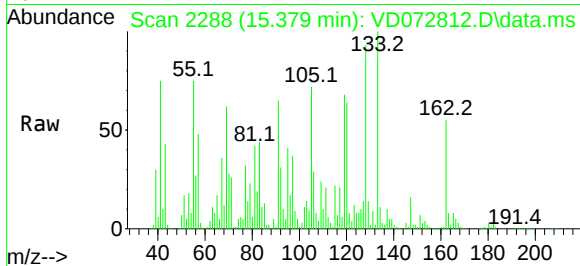




#95  
Naphthalene  
Concen: 55.539 ug/l  
RT: 15.379 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
05

Tgt Ion:128 Resp: 680807  
Ion Ratio Lower Upper  
128 100  
127 9.5 10.3 15.5#  
129 7.6 8.4 12.6#



#96  
1,2,3-Trichlorobenzene  
Concen: 7.822 ug/l  
RT: 15.596 min Scan# 2325  
Delta R.T. 0.023 min  
Lab File: VD072812.D  
Acq: 05 May 2022 16:13

Tgt Ion:180 Resp: 46229  
Ion Ratio Lower Upper  
180 100  
182 0.0 47.6 142.9#  
145 1085.3 17.1 51.3#

