

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050522\  
 Data File : VD072814.D  
 Acq On : 05 May 2022 17:10  
 Operator : VA/SY  
 Sample : N2672-07  
 Misc : 6.89G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 07

Quant Time: May 06 03:50:45 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   | 428253   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.855  | 114   | 788320   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.637 | 117   | 743324   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.561 | 152   | 347290   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.320  | 65    | 267784   | 48.171    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 50 - 163 | Recovery  | =      | 96.340%  |
| 35) Dibromofluoromethane      | 7.908  | 113   | 247242   | 44.657    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 54 - 147 | Recovery  | =      | 89.320%  |
| 50) Toluene-d8                | 10.331 | 98    | 1022132  | 51.467    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 49 - 140 | Recovery  | =      | 102.940% |
| 62) 4-Bromofluorobenzene      | 12.620 | 95    | 421010   | 56.853    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 25 - 144 | Recovery  | =      | 113.700% |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 5) Bromomethane               | 2.761  | 94    | 741      | Below Cal | #      | 80       |
| 16) Acetone                   | 4.155  | 43    | 6876     | Below Cal | #      | 80       |
| 18) Methyl Acetate            | 4.714  | 43    | 5200     | 1.480     | ug/l # | 89       |
| 20) Methylene Chloride        | 4.955  | 84    | 34322    | Below Cal | #      | 84       |
| 31) Cyclohexane               | 7.973  | 56    | 15245    | 1.569     | ug/l # | 18       |
| 36) 1,1-Dichloropropene       | 7.973  | 75    | 38457    | 4.272     | ug/l # | 52       |
| 38) Carbon Tetrachloride      | 7.973  | 117   | 47025    | 5.032     | ug/l # | 16       |
| 39) Methylcyclohexane         | 9.349  | 83    | 121525   | 11.638    | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.396  | 41    | 11507    | 3.079     | ug/l # | 19       |
| 51) 4-Methyl-2-Pentanone      | 10.108 | 43    | 294714   | 74.251    | ug/l # | 44       |
| 55) 1,1,2-Trichloroethane     | 10.767 | 97    | 231675   | 45.504    | ug/l # | 20       |
| 56) Ethyl methacrylate        | 10.631 | 69    | 37053    | 6.181     | ug/l # | 72       |
| 59) 2-Hexanone                | 10.943 | 43    | 485297   | 181.705   | ug/l # | 32       |
| 67) Ethyl Benzene             | 11.731 | 91    | 136718   | 4.595     | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.843 | 106   | 416845   | 36.370    | ug/l   | 97       |
| 69) o-Xylene                  | 12.173 | 106   | 544231   | 50.843    | ug/l   | 98       |
| 70) Styrene                   | 12.173 | 104   | 32135    | 1.733     | ug/l # | 1        |
| 73) Isopropylbenzene          | 12.467 | 105   | 381988   | 14.137    | ug/l   | 100      |
| 74) N-amyl acetate            | 12.261 | 43    | 1849566  | 274.871   | ug/l # | 65       |
| 75) 1,1,2,2-Tetrachloroethane | 12.661 | 83    | 55918    | 10.252    | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.808 | 75    | 5848     | 1.510     | ug/l # | 100      |
| 78) n-propylbenzene           | 12.808 | 91    | 655448   | 19.247    | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.873 | 91    | 750603   | 37.732    | ug/l # | 43       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105   | 3565629  | 155.628   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.473 | 75    | 7737     | 4.594     | ug/l # | 7        |
| 82) 4-Chlorotoluene           | 12.949 | 91    | 418142   | 20.117    | ug/l # | 54       |
| 83) tert-Butylbenzene         | 13.255 | 119   | 746166   | 38.307    | ug/l # | 68       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105   | 5995482  | 261.797   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.390 | 105   | 1002711  | 34.131    | ug/l   | 89       |
| 86) p-Isopropyltoluene        | 13.502 | 119   | 1168215  | 48.500    | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.796 | 91    | 637469   | 27.320    | ug/l # | 1        |
| 90) Hexachloroethane          | 14.102 | 117   | 409156   | 82.918    | ug/l # | 17       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.508 | 75    | 20027    | 23.163    | ug/l # | 26       |
| 93) 1,2,4-Trichlorobenzene    | 15.161 | 180   | 16712    | 2.505     | ug/l # | 12       |
| 95) Naphthalene               | 15.349 | 128   | 114389   | 9.326     | ug/l # | 1        |
| 96) 1,2,3-Trichlorobenzene    | 15.596 | 180   | 48380    | 8.181     | ug/l # | 1        |

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Sample : N2672-07  
Misc : 6.89G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
07

Quant Time: May 06 03:50:45 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

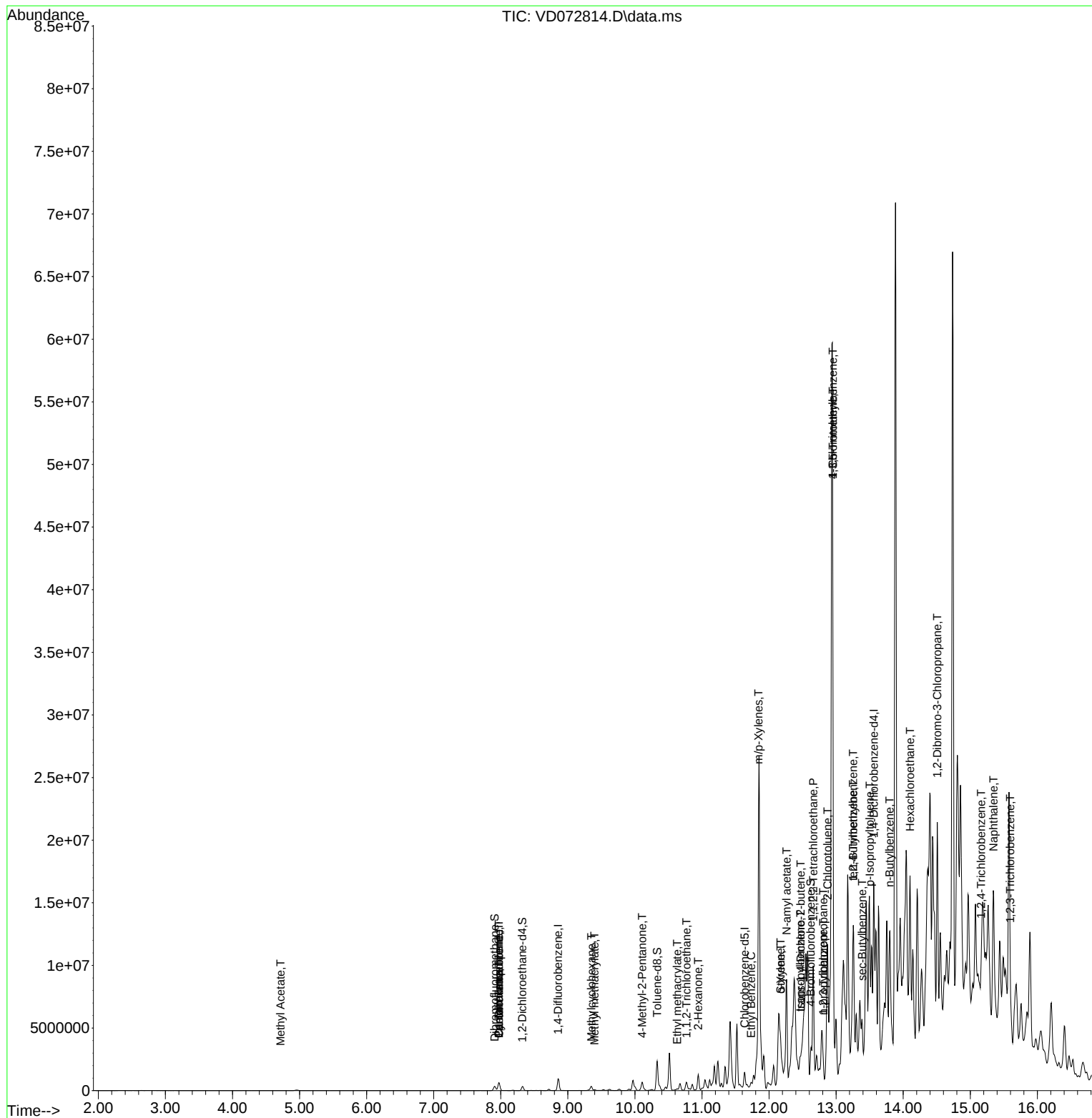
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
| -----    |      |      |          |      |       |          |
| -----    |      |      |          |      |       |          |

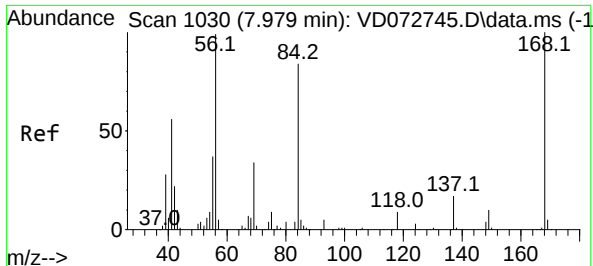
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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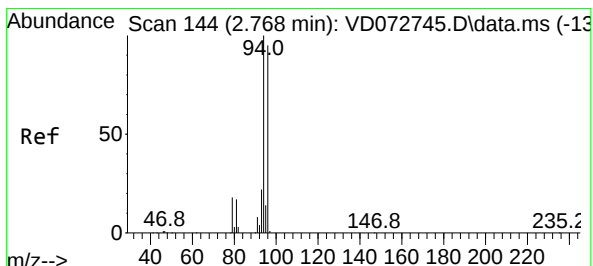
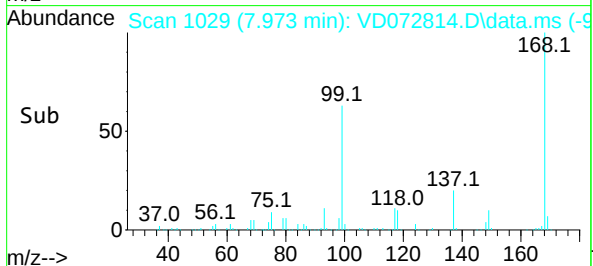
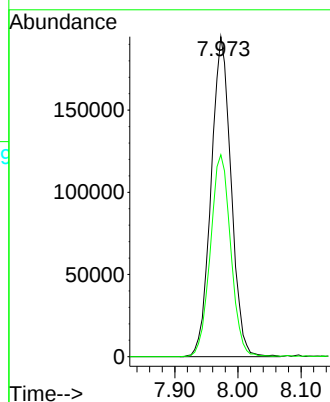
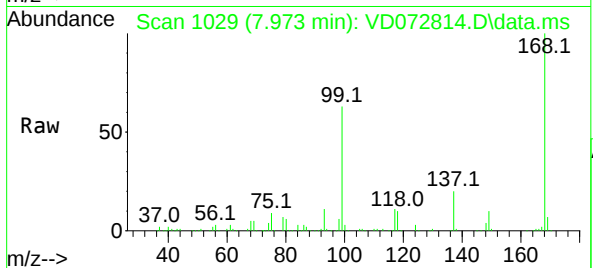




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

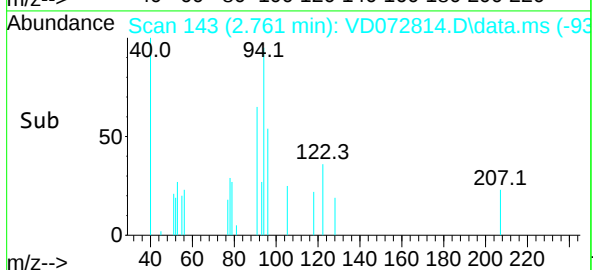
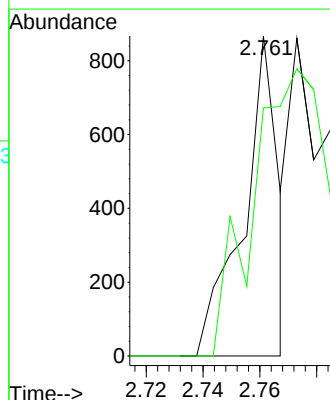
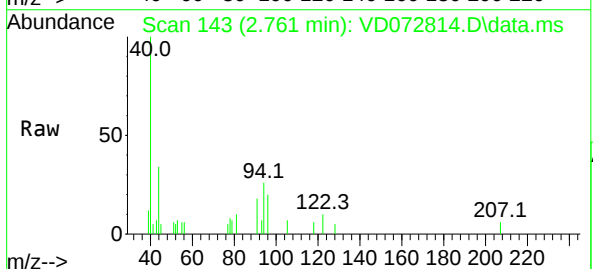
Instrument :  
MSVOA\_D  
ClientSampleId :  
07

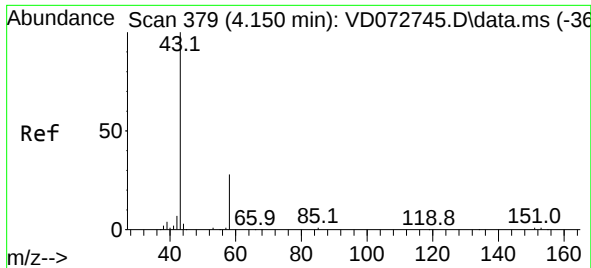
Tgt Ion:168 Resp: 428253  
Ion Ratio Lower Upper  
168 100  
99 63.1 49.8 74.6



#5  
Bromomethane  
Concen: Below Cal  
RT: 2.761 min Scan# 143  
Delta R.T. -0.007 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 94 Resp: 741  
Ion Ratio Lower Upper  
94 100  
96 77.5 77.6 116.4#

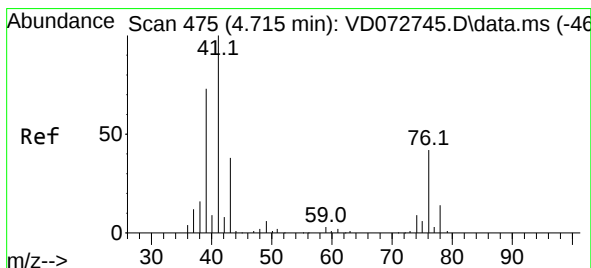
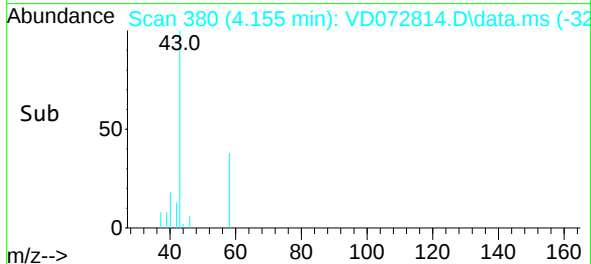
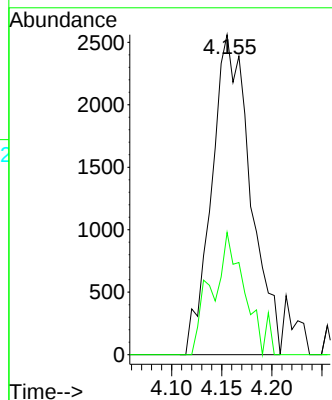
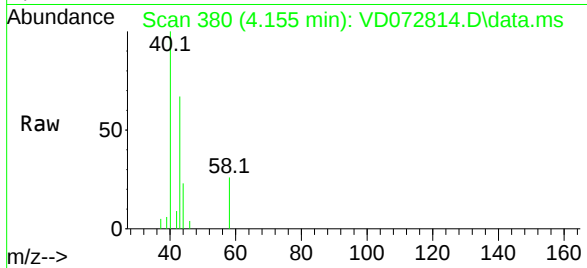




#16  
Acetone  
Concen: Below Cal  
RT: 4.155 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

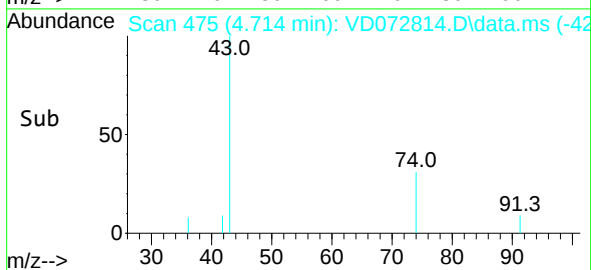
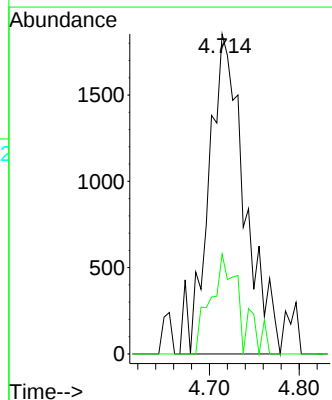
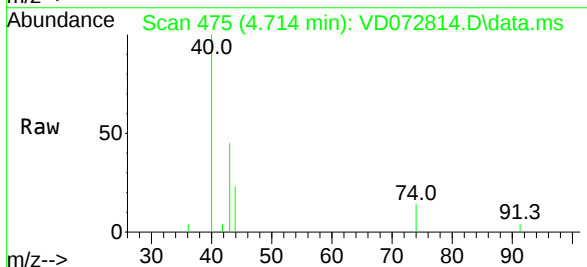
Instrument :  
MSVOA\_D  
ClientSampleId :  
07

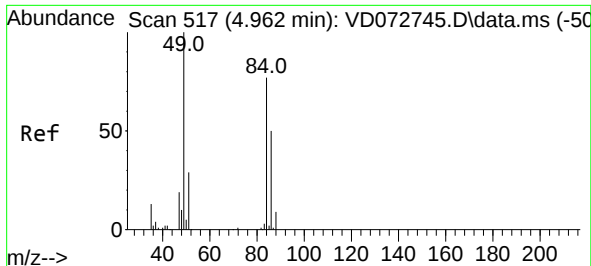
Tgt Ion: 43 Resp: 6876  
Ion Ratio Lower Upper  
43 100  
58 38.2 22.1 33.1#



#18  
Methyl Acetate  
Concen: 1.480 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.001 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 43 Resp: 5200  
Ion Ratio Lower Upper  
43 100  
74 25.8 16.7 25.1#

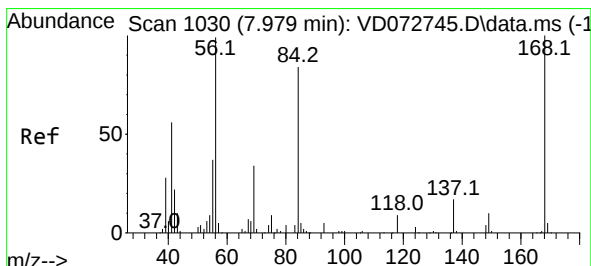
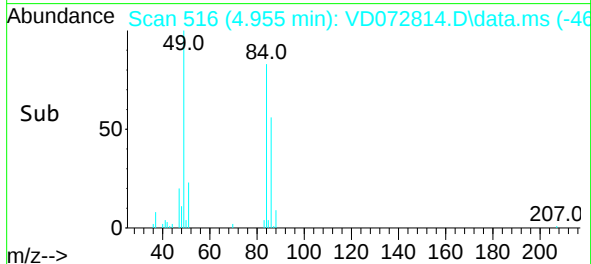
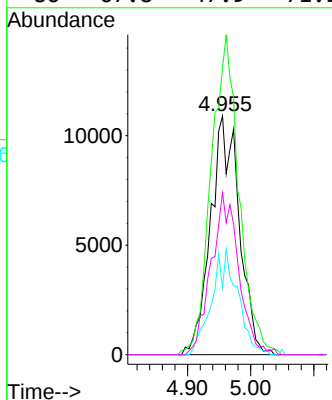
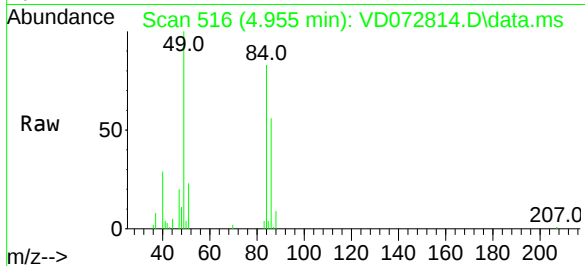




#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.955 min Scan# 517  
Delta R.T. -0.007 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

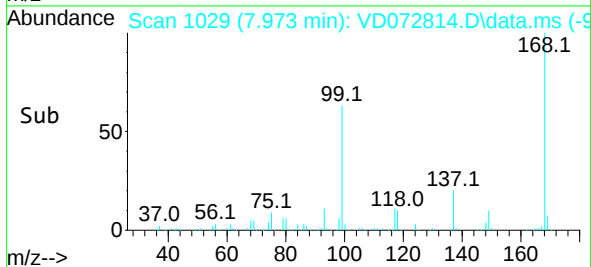
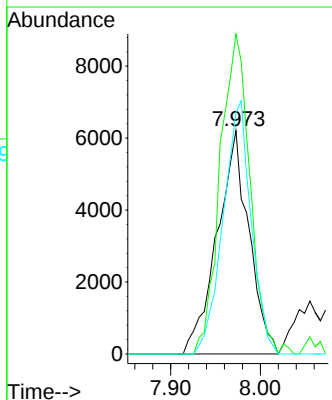
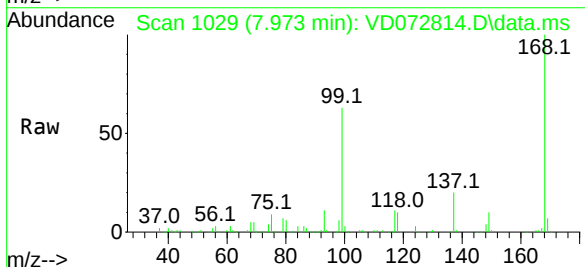
Instrument :  
MSVOA\_D  
ClientSampleId :  
07

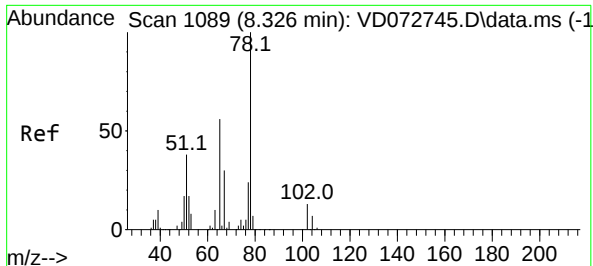
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 34322 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 120.2 | 112.8 | 169.2 |
| 51       | 28.1  | 32.6  | 48.8# |
| 86       | 67.8  | 47.9  | 71.9  |



#31  
Cyclohexane  
Concen: 1.569 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 15245 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 143.3 | 25.4  | 38.2# |
| 84       | 108.1 | 63.0  | 94.4# |





#33

1,2-Dichloroethane-d4

Concen: 48.171 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD072814.D

Acq: 05 May 2022 17:10

Instrument :

MSVOA\_D

ClientSampleId :

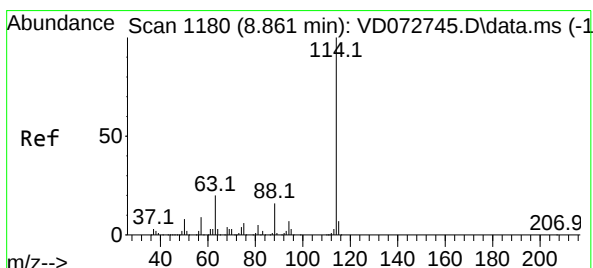
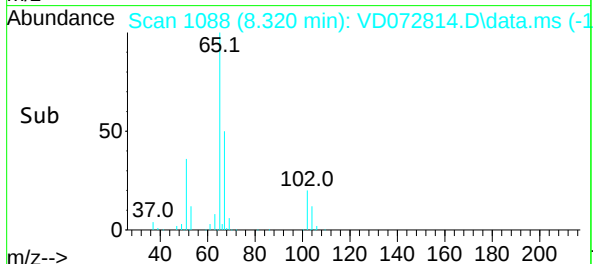
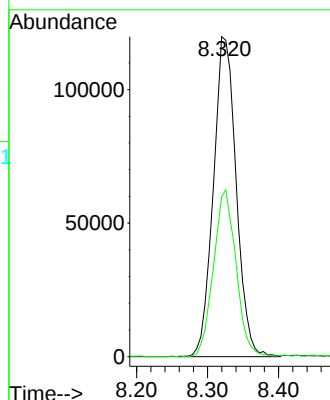
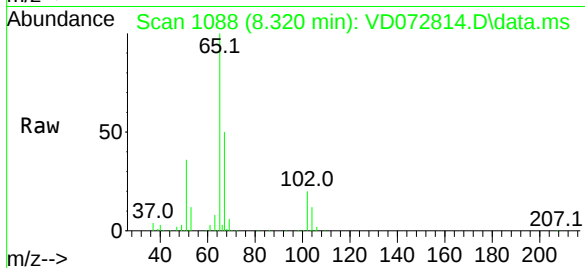
07

Tgt Ion: 65 Resp: 267784

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072814.D

Acq: 05 May 2022 17:10

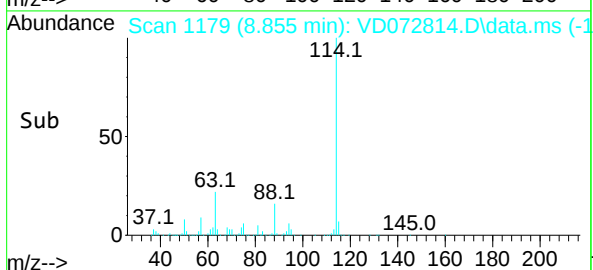
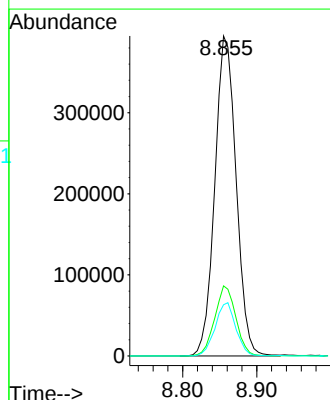
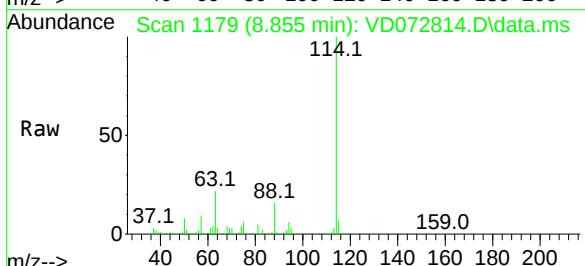
Tgt Ion: 114 Resp: 788320

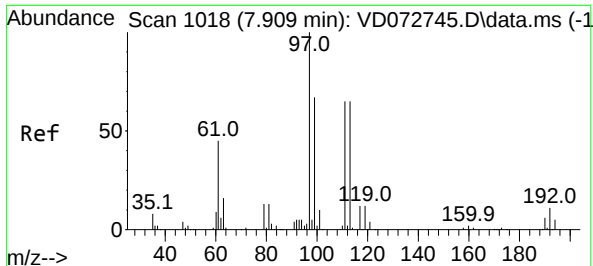
Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.657 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072814.D

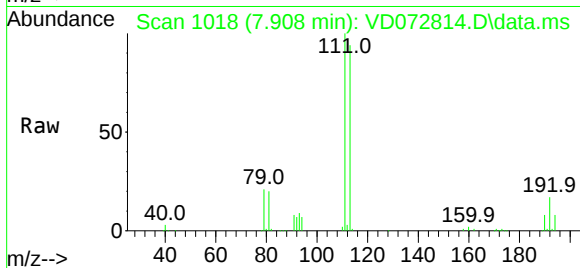
Acq: 05 May 2022 17:10

Instrument :

MSVOA\_D

ClientSampleId :

07



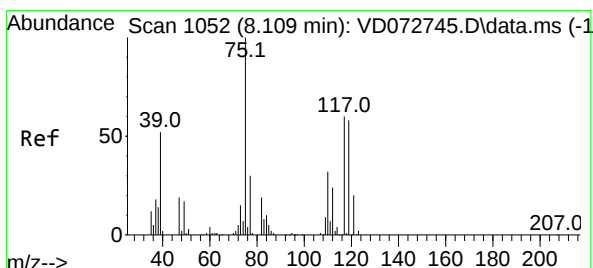
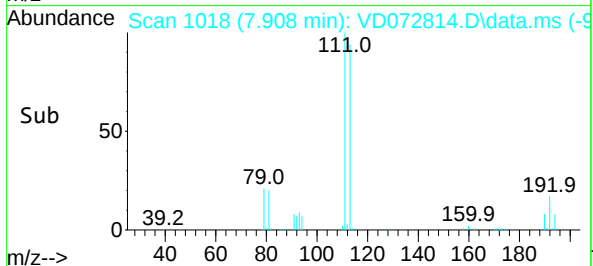
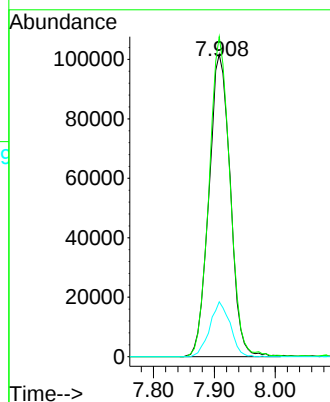
Tgt Ion:113 Resp: 247242

Ion Ratio Lower Upper

113 100

111 103.2 83.8 125.6

192 17.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.272 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.136 min

Lab File: VD072814.D

Acq: 05 May 2022 17:10

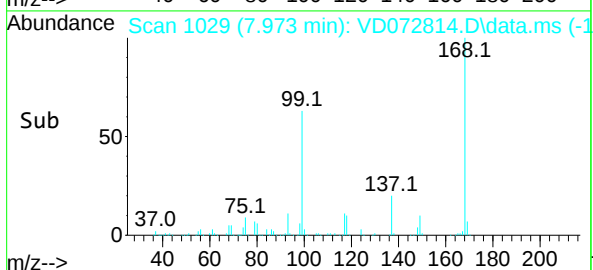
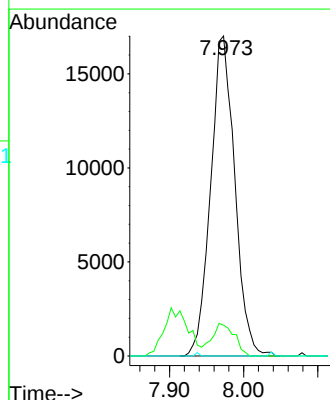
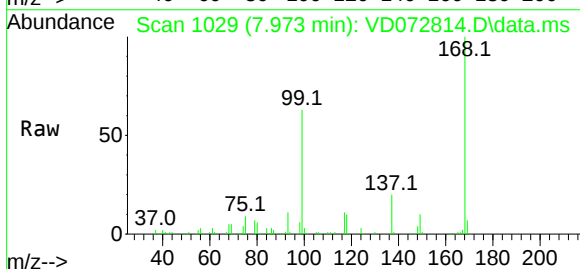
Tgt Ion: 75 Resp: 38457

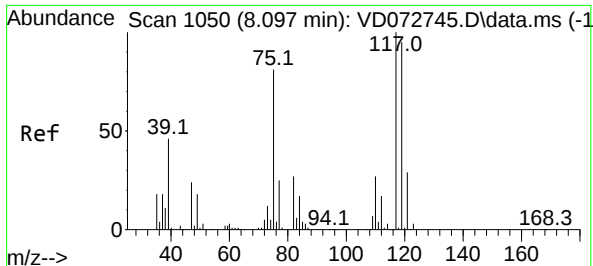
Ion Ratio Lower Upper

75 100

110 9.5 16.4 49.1#

77 0.0 24.2 36.2#

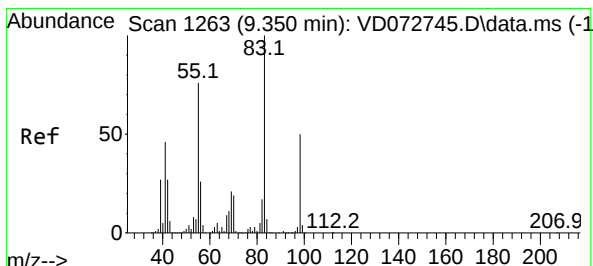
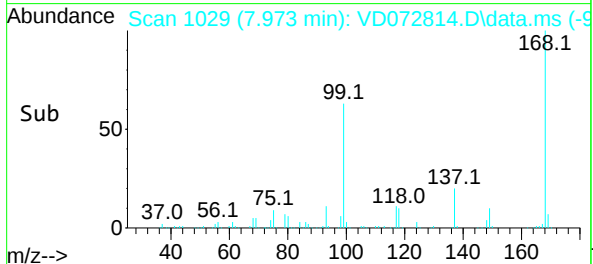
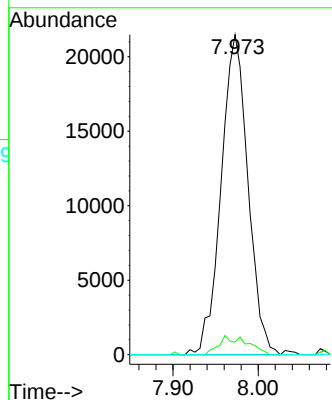
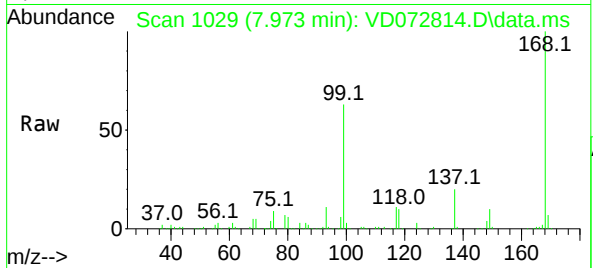




#38  
Carbon Tetrachloride  
Concen: 5.032 ug/l  
RT: 7.973 min Scan# 1050  
Delta R.T. -0.124 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

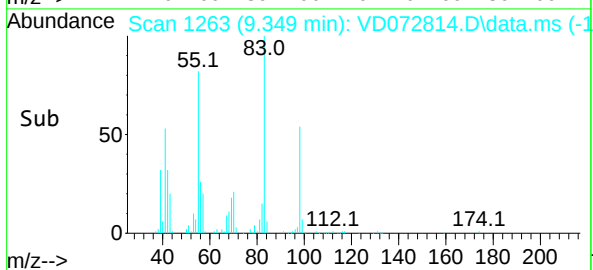
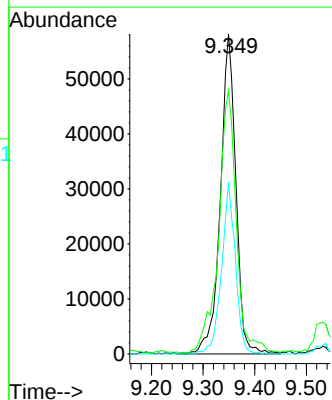
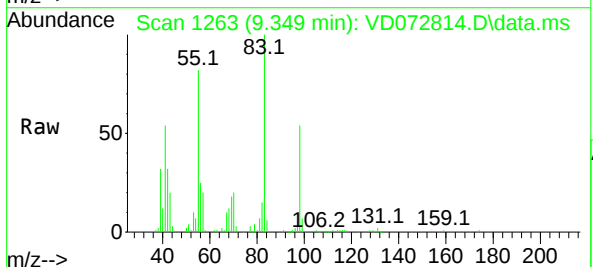
Instrument :  
MSVOA\_D  
ClientSampleId :  
07

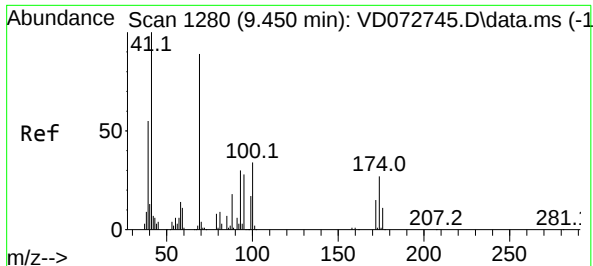
Tgt Ion:117 Resp: 47025  
Ion Ratio Lower Upper  
117 100  
119 4.0 75.8 113.6#  
121 0.0 24.5 36.7#



#39  
Methylcyclohexane  
Concen: 11.638 ug/l  
RT: 9.349 min Scan# 1263  
Delta R.T. -0.001 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 83 Resp: 121525  
Ion Ratio Lower Upper  
83 100  
55 81.9 63.2 94.8  
98 53.7 38.2 57.4





#48

Methyl methacrylate

Concen: 3.079 ug/l

RT: 9.396 min Scan# 11

Delta R.T. -0.054 min

Lab File: VD072814.D

Acq: 05 May 2022 17:10

Instrument :

MSVOA\_D

ClientSampleId :

07

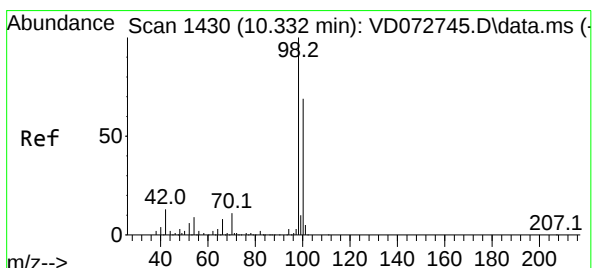
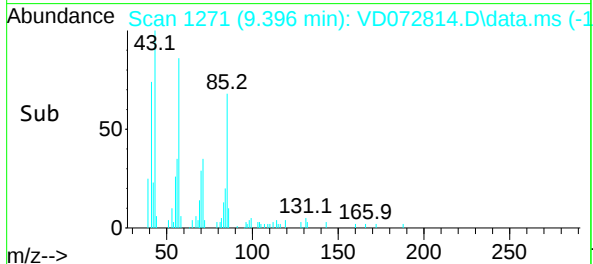
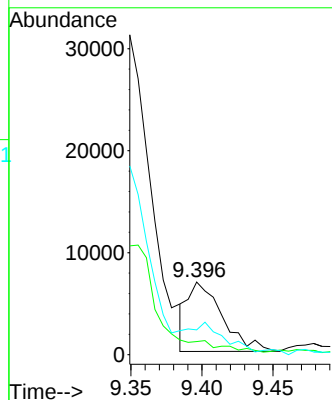
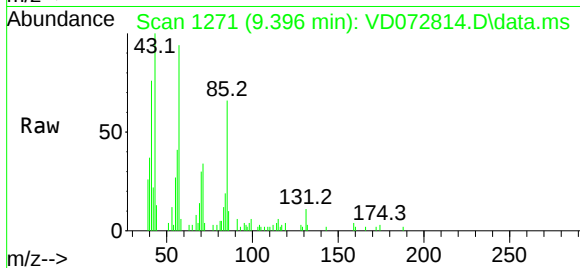
Tgt Ion: 41 Resp: 11507

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 0.0 42.7 64.1#



#50

Toluene-d8

Concen: 51.467 ug/l

RT: 10.331 min Scan# 1430

Delta R.T. -0.001 min

Lab File: VD072814.D

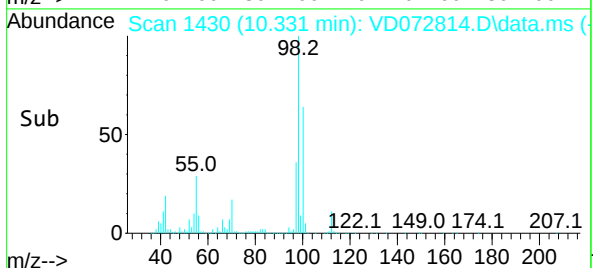
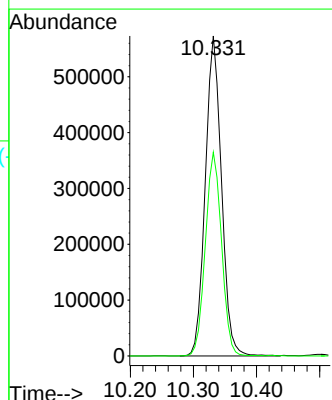
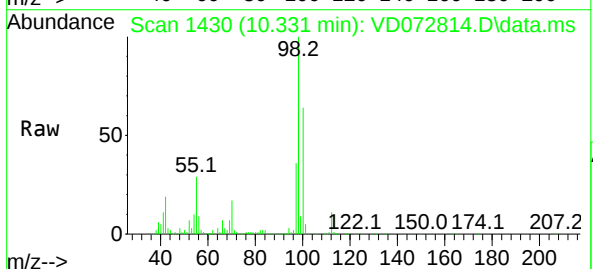
Acq: 05 May 2022 17:10

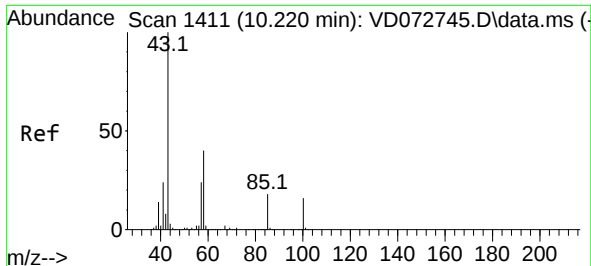
Tgt Ion: 98 Resp: 1022132

Ion Ratio Lower Upper

98 100

100 63.8 52.4 78.6

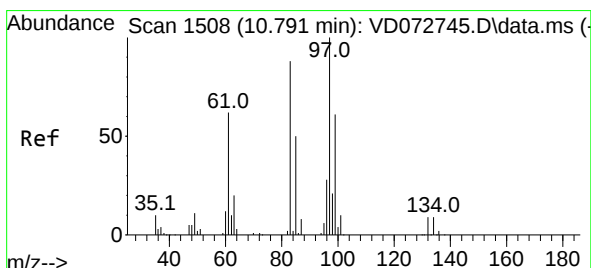
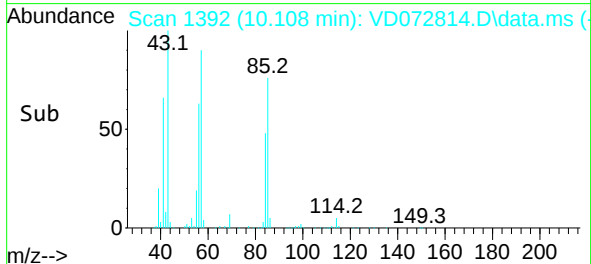
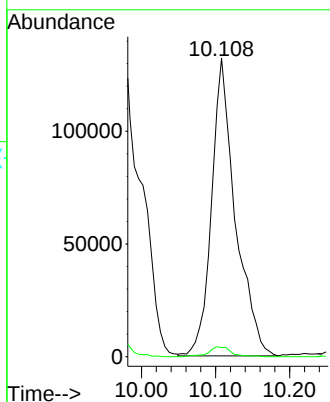
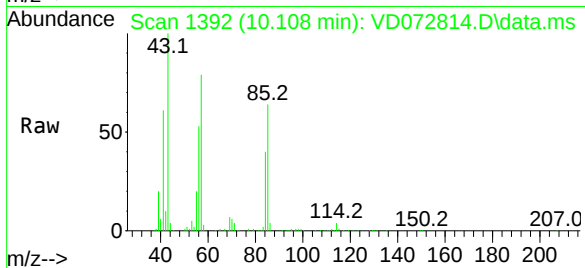




#51  
4-Methyl-2-Pentanone  
Concen: 74.251 ug/l  
RT: 10.108 min Scan# 11  
Delta R.T. -0.112 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

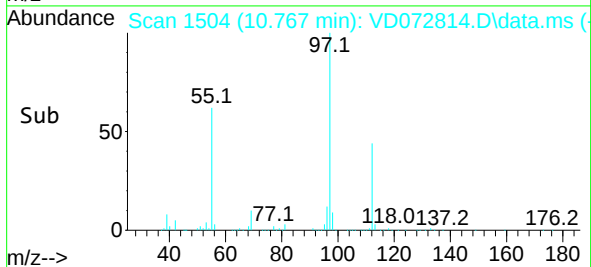
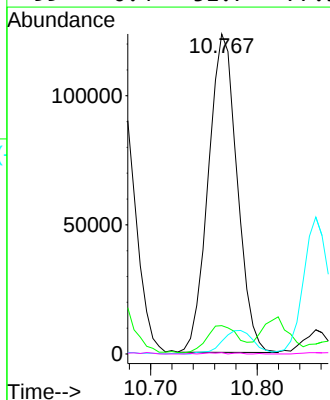
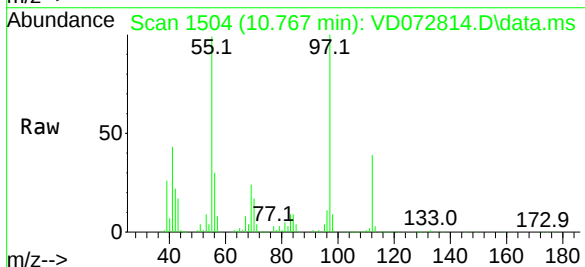
Instrument :  
MSVOA\_D  
ClientSampleId :  
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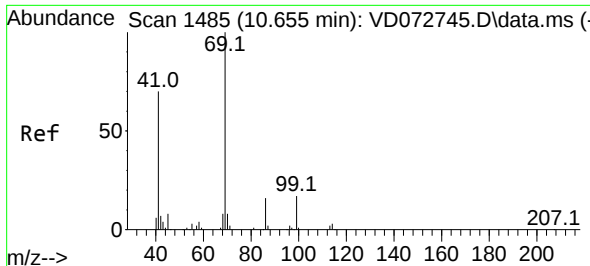
Tgt Ion: 43 Resp: 294714  
Ion Ratio Lower Upper  
43 100  
58 3.2 28.6 43.0#



#55  
1,1,2-Trichloroethane  
Concen: 45.504 ug/l  
RT: 10.767 min Scan# 1504  
Delta R.T. -0.024 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 97 Resp: 231675  
Ion Ratio Lower Upper  
97 100  
83 8.5 69.0 103.4#  
85 3.8 42.6 63.8#  
99 0.4 51.7 77.5#

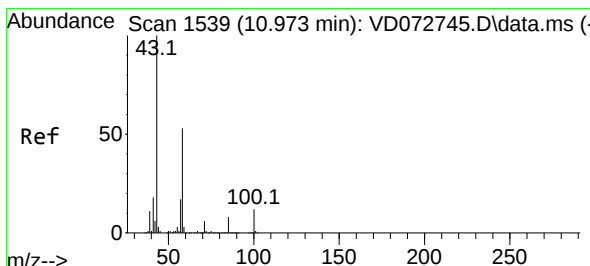
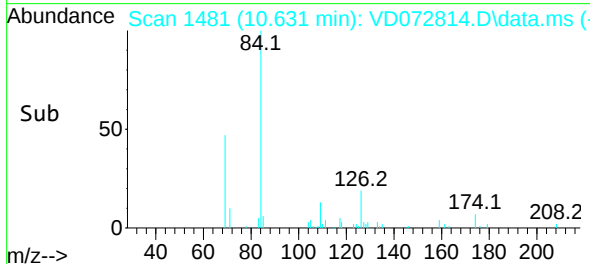
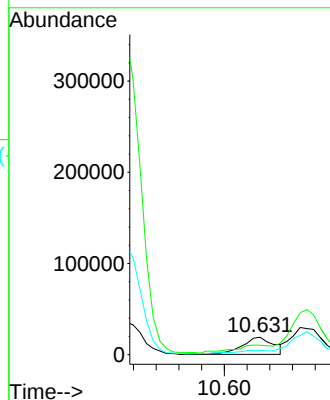
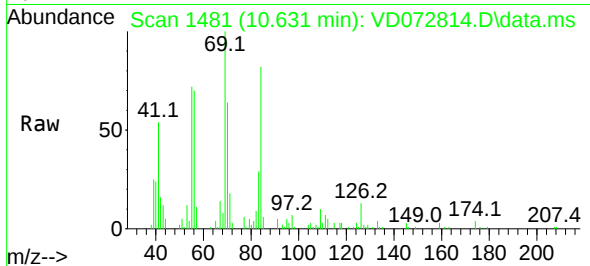




#56  
Ethyl methacrylate  
Concen: 6.181 ug/l  
RT: 10.631 min Scan# 1485  
Delta R.T. -0.024 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

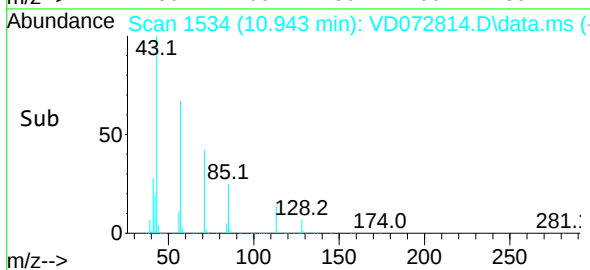
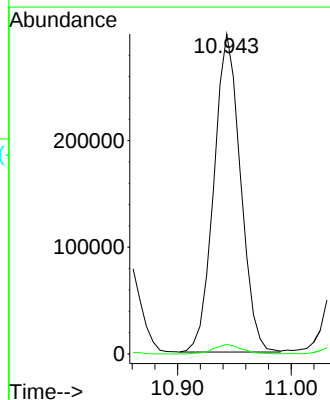
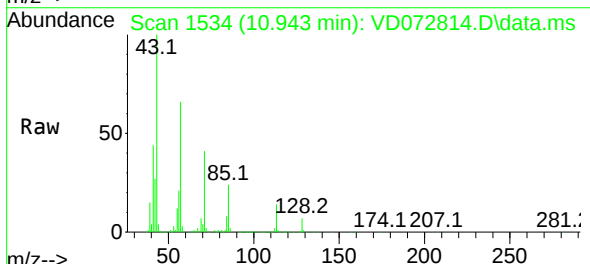
Instrument :  
MSVOA\_D  
ClientSampleId :  
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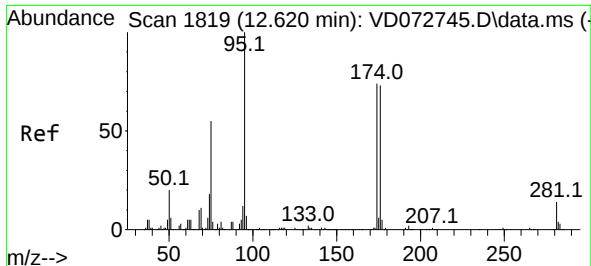
Tgt Ion: 69 Resp: 37053  
Ion Ratio Lower Upper  
69 100  
41 56.8 63.0 94.6#  
39 20.8 33.8 50.8#



#59  
2-Hexanone  
Concen: 181.705 ug/l  
RT: 10.943 min Scan# 1534  
Delta R.T. -0.030 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 43 Resp: 485297  
Ion Ratio Lower Upper  
43 100  
58 3.2 25.3 75.9#

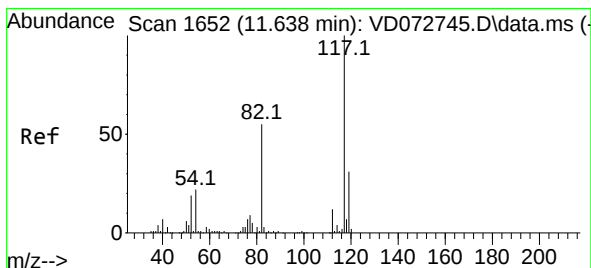
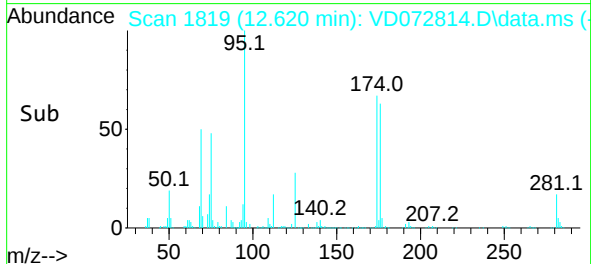
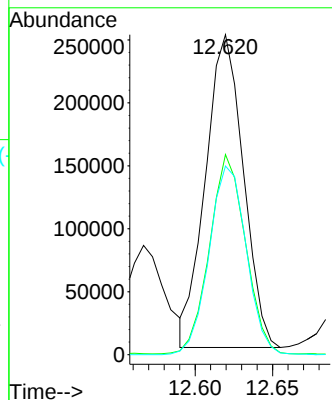
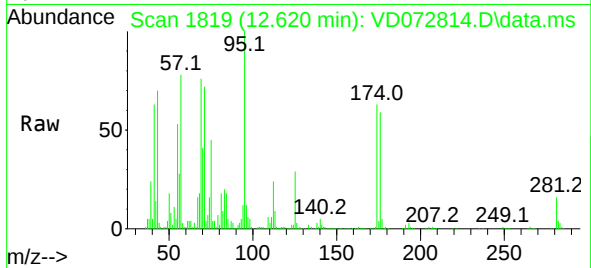




#62  
4-Bromofluorobenzene  
Concen: 56.853 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

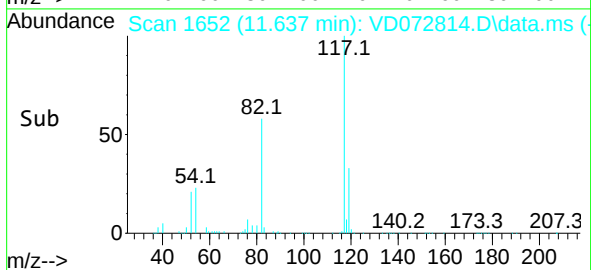
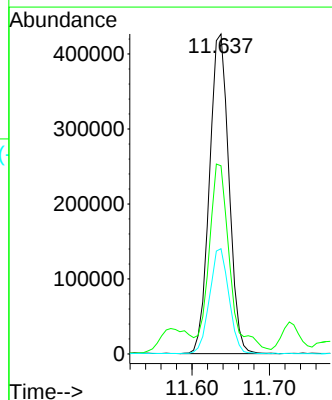
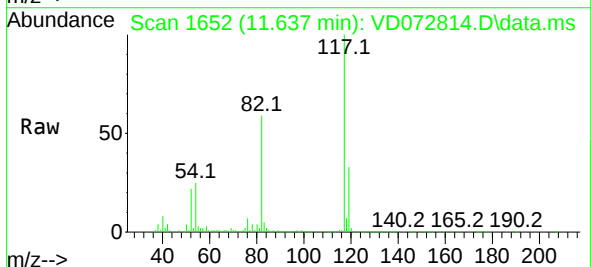
Instrument :  
MSVOA\_D  
ClientSampleId :  
07

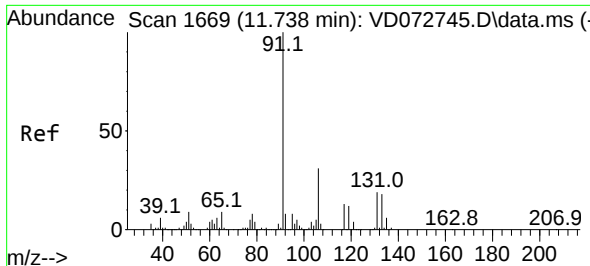
Tgt Ion: 95 Resp: 421010  
Ion Ratio Lower Upper  
95 100  
174 60.9 0.0 152.8  
176 59.4 0.0 145.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.637 min Scan# 1652  
Delta R.T. -0.001 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 117 Resp: 743324  
Ion Ratio Lower Upper  
117 100  
82 53.9 45.3 67.9  
119 32.9 26.6 40.0

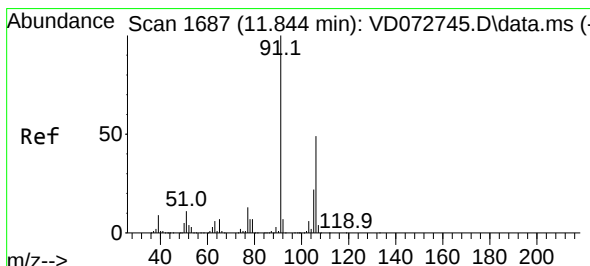
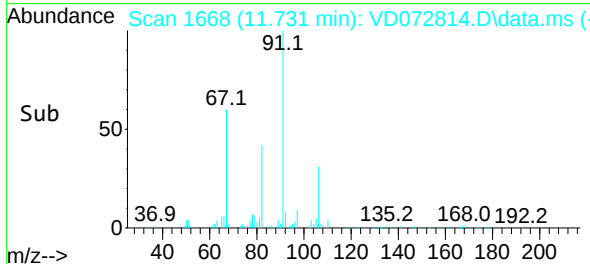
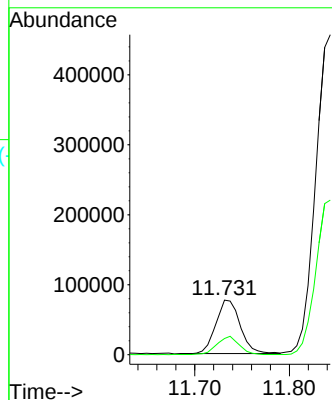
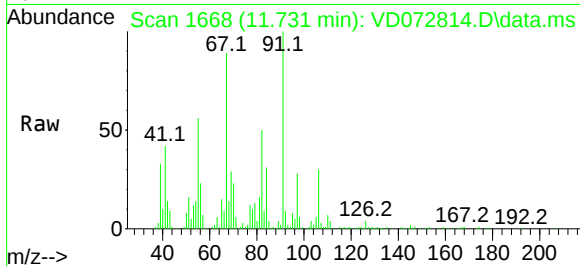




#67  
Ethyl Benzene  
Concen: 4.595 ug/l  
RT: 11.731 min Scan# 1669  
Delta R.T. -0.007 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

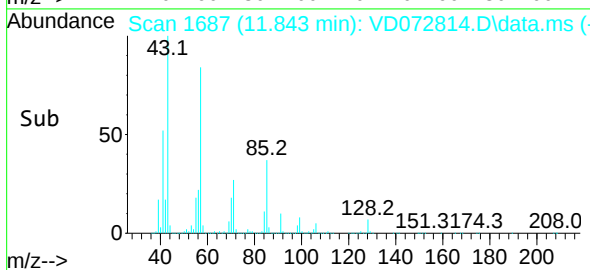
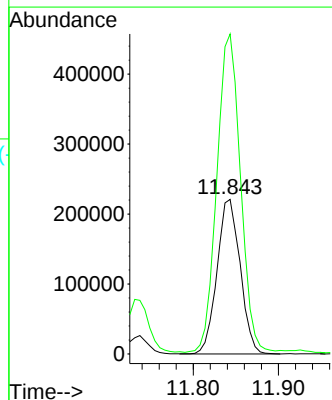
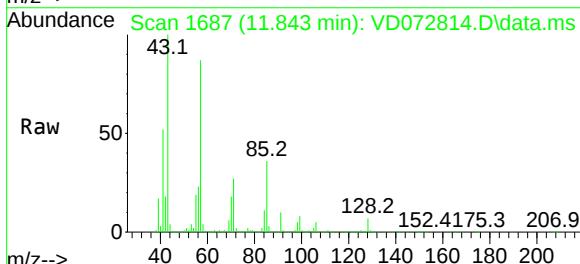
Instrument :  
MSVOA\_D  
ClientSampleId :  
07

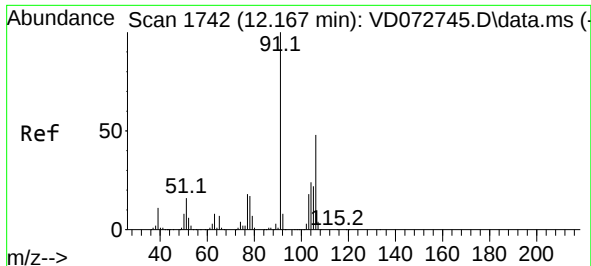
Tgt Ion: 91 Resp: 136718  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.2 36.4



#68  
m/p-Xylenes  
Concen: 36.370 ug/l  
RT: 11.843 min Scan# 1687  
Delta R.T. -0.001 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion:106 Resp: 416845  
Ion Ratio Lower Upper  
106 100  
91 209.6 163.7 245.5

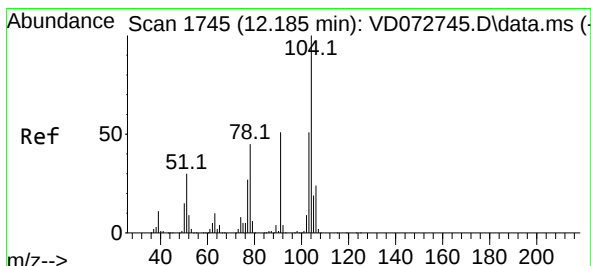
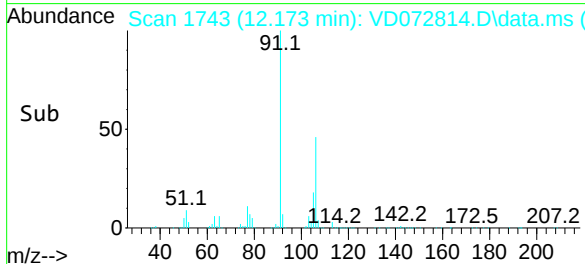
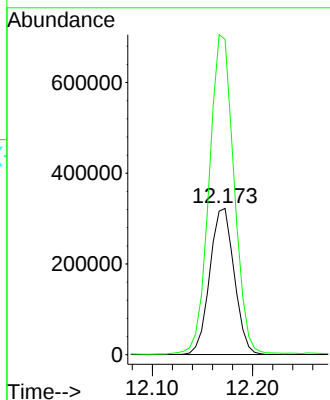
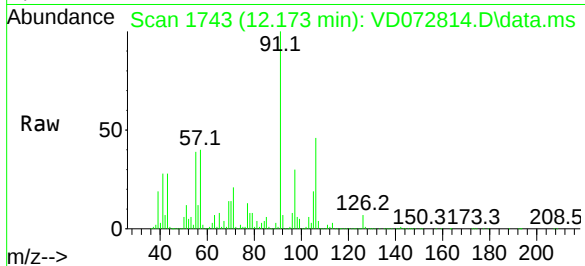




#69  
o-Xylene  
Concen: 50.843 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. 0.006 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

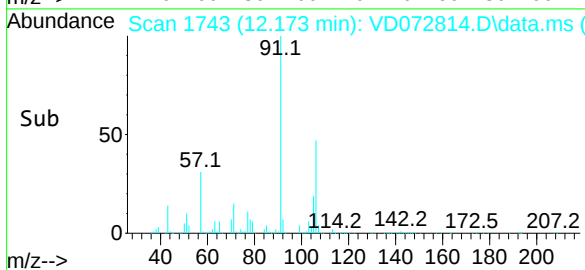
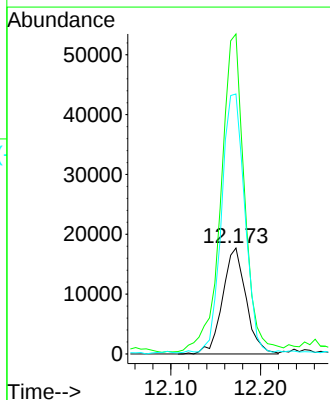
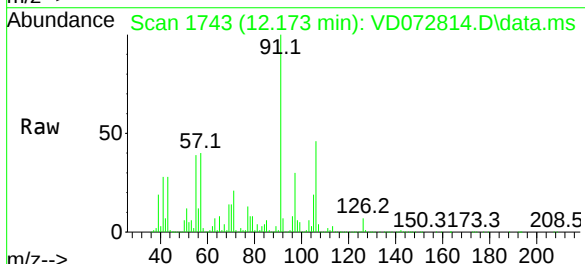
Instrument :  
MSVOA\_D  
ClientSampleId :  
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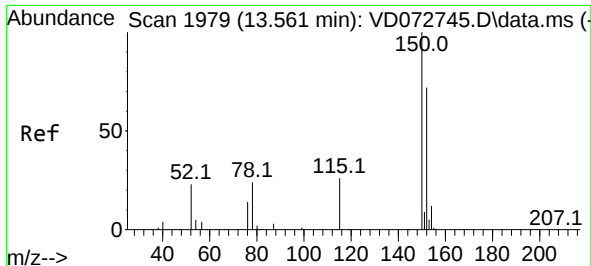
Tgt Ion:106 Resp: 544231  
Ion Ratio Lower Upper  
106 100  
91 223.6 110.4 331.2



#70  
Styrene  
Concen: 1.733 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.012 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion:104 Resp: 32135  
Ion Ratio Lower Upper  
104 100  
78 302.0 41.8 62.8#  
103 242.5 44.2 66.4#

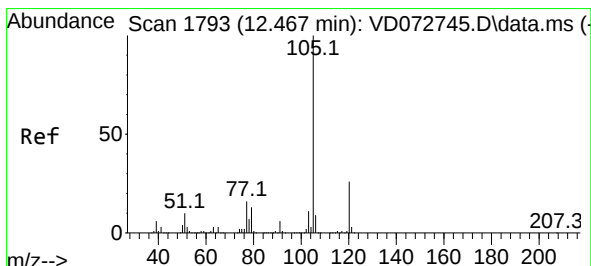
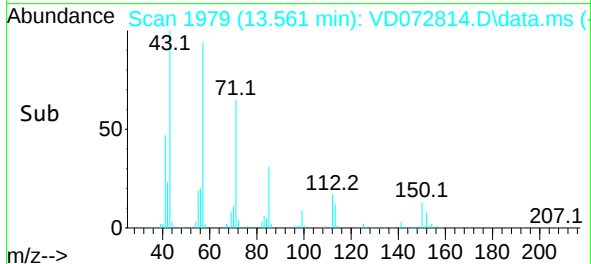
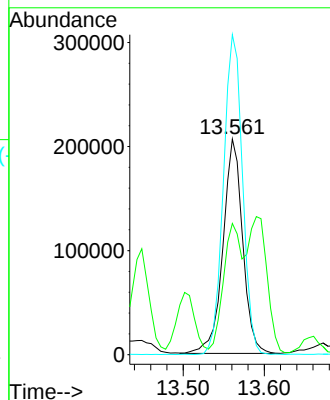
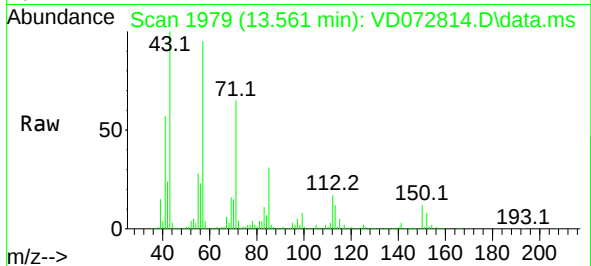




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1799  
Delta R.T. -0.000 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

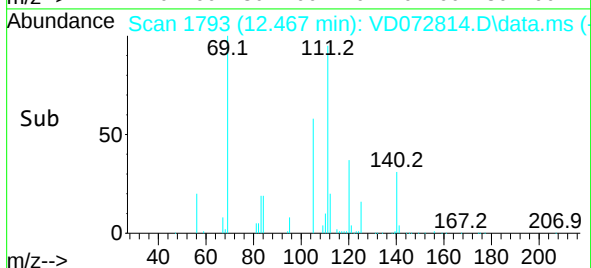
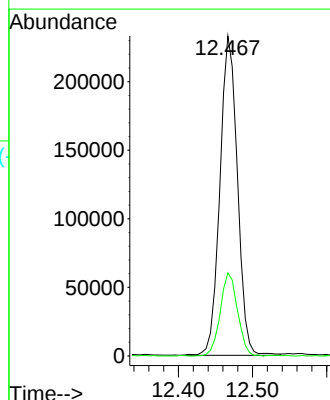
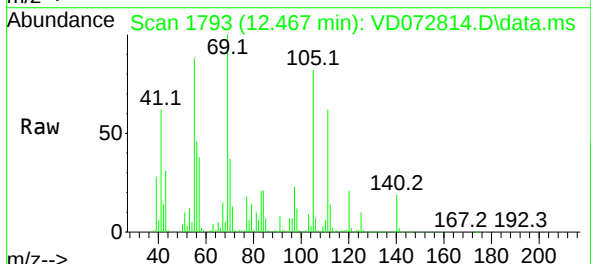
Instrument :  
MSVOA\_D  
ClientSampleId :  
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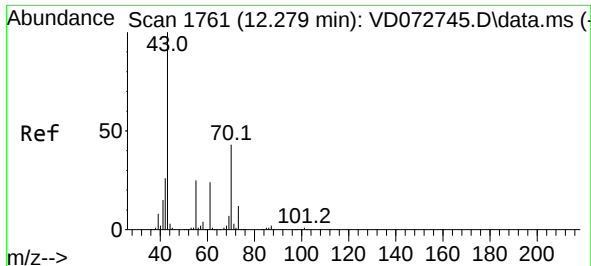
Tgt Ion:152 Resp: 347290  
Ion Ratio Lower Upper  
152 100  
115 53.3 31.3 93.8  
150 144.1 0.0 348.6



#73  
Isopropylbenzene  
Concen: 14.137 ug/l  
RT: 12.467 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion:105 Resp: 381988  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.0 38.9



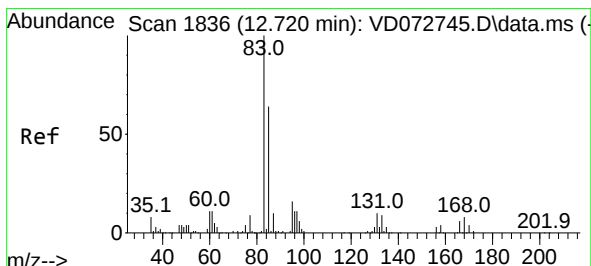
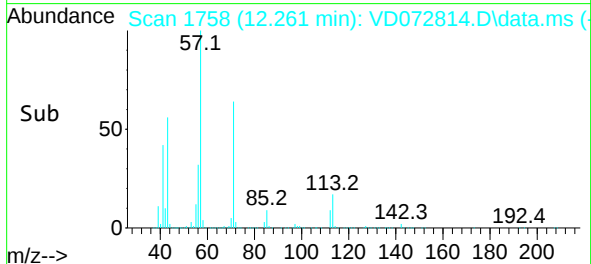
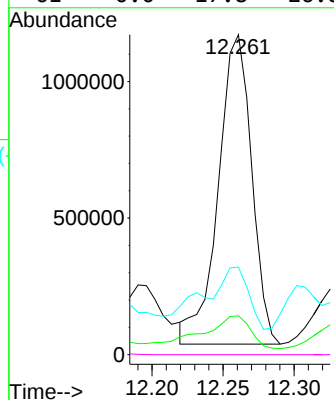
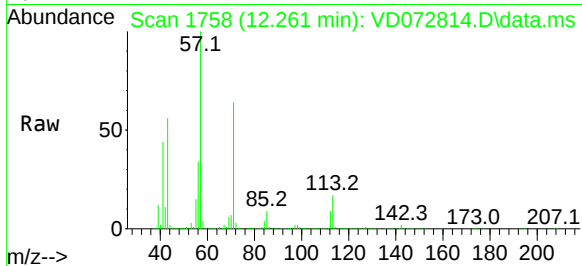


#74  
N-amy1 acetate  
Concen: 274.871 ug/l  
RT: 12.261 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
07

Tgt Ion: 43 Resp: 1849566

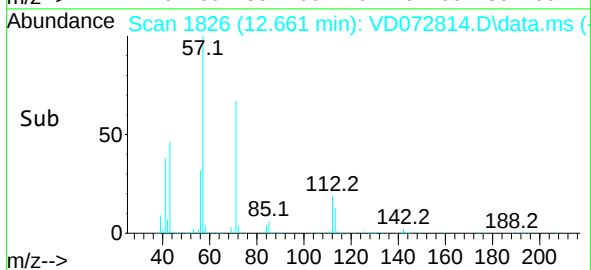
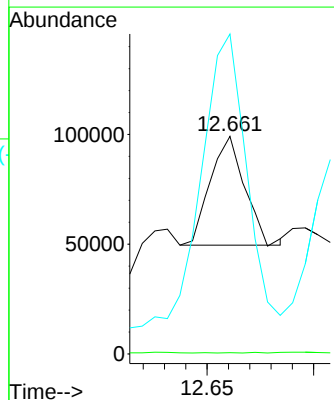
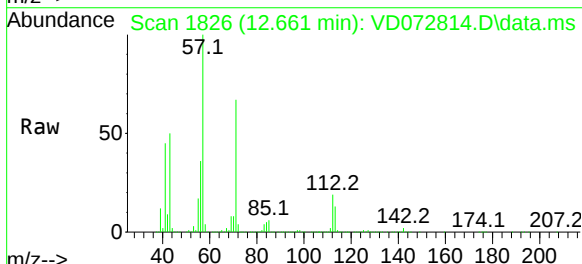
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 15.2  | 31.3  | 46.9# |
| 55  | 15.9  | 20.0  | 30.0# |
| 61  | 0.0   | 17.8  | 26.8# |

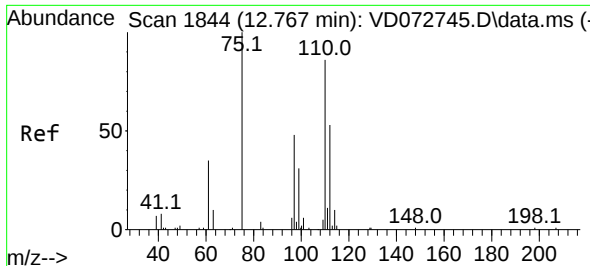


#75  
1,1,2,2-Tetrachloroethane  
Concen: 10.252 ug/l  
RT: 12.661 min Scan# 1826  
Delta R.T. -0.059 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 83 Resp: 55918

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 0.0   | 5.0   | 14.9# |
| 85  | 350.1 | 32.6  | 98.0# |

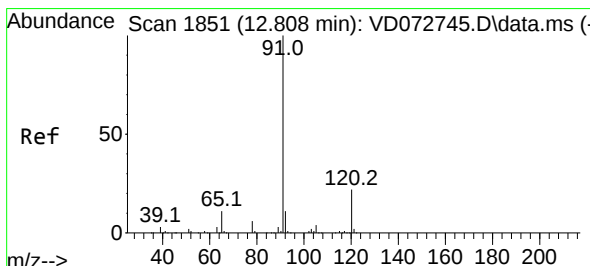
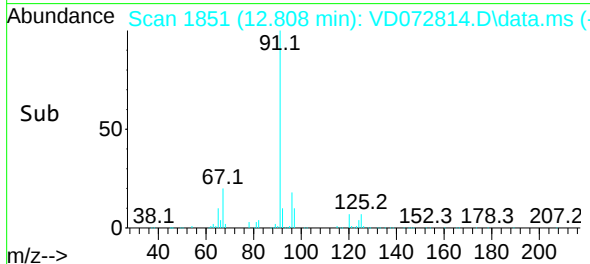
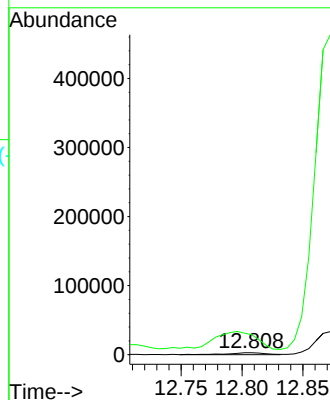
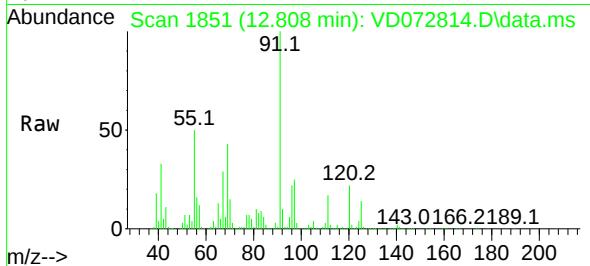




#76  
1,2,3-Trichloropropane  
Concen: 1.510 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.041 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

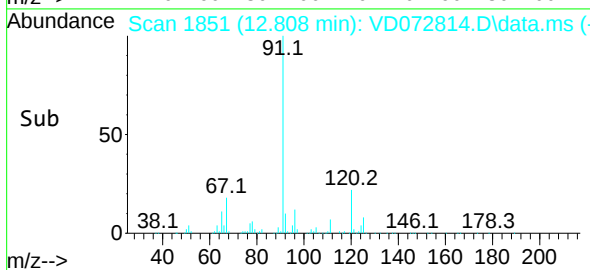
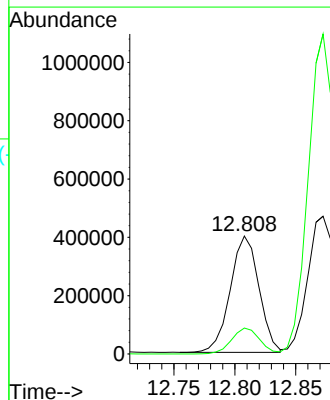
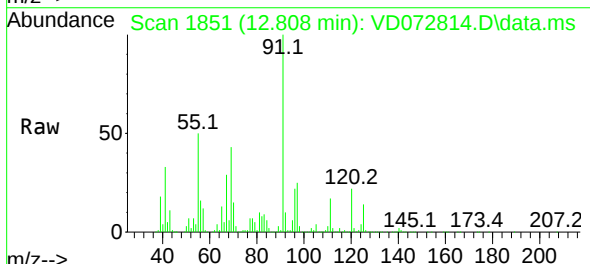
Instrument :  
MSVOA\_D  
ClientSampleId :  
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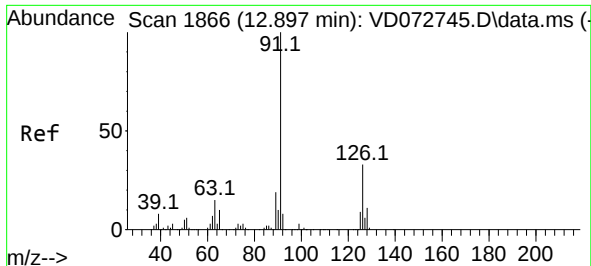
Tgt Ion: 75 Resp: 5848  
Ion Ratio Lower Upper  
75 100  
77 1097.5 0.0 0.0#



#78  
n-propylbenzene  
Concen: 19.247 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 91 Resp: 655448  
Ion Ratio Lower Upper  
91 100  
120 22.0 10.9 32.9

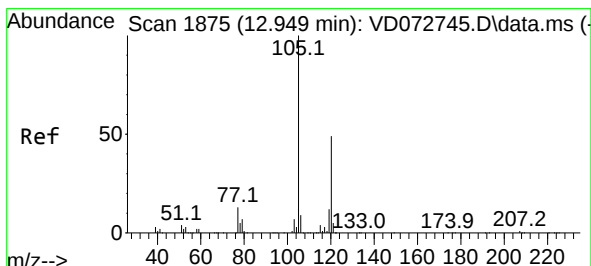
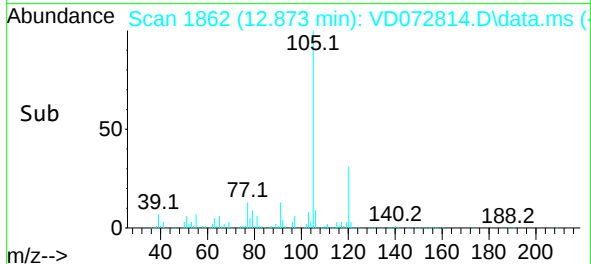
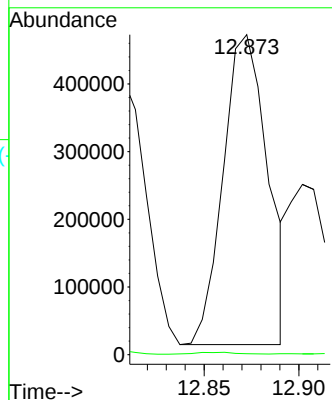
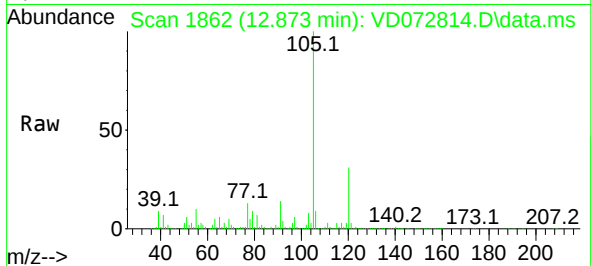




#79  
2-Chlorotoluene  
Concen: 37.732 ug/l  
RT: 12.873 min Scan# 1862  
Delta R.T. -0.024 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

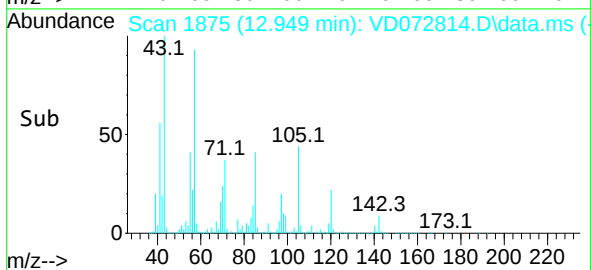
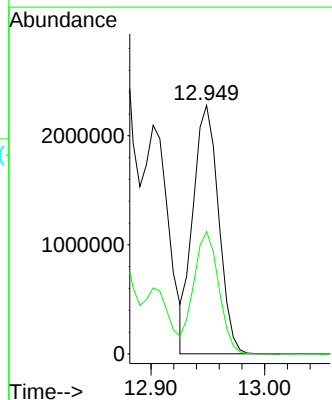
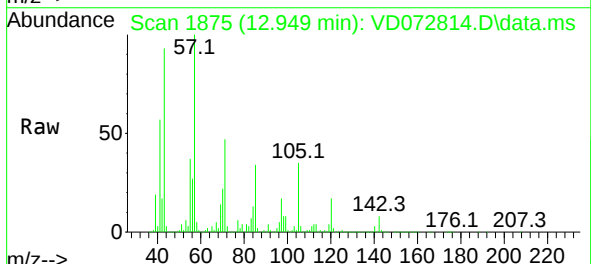
Instrument :  
MSVOA\_D  
ClientSampleId :  
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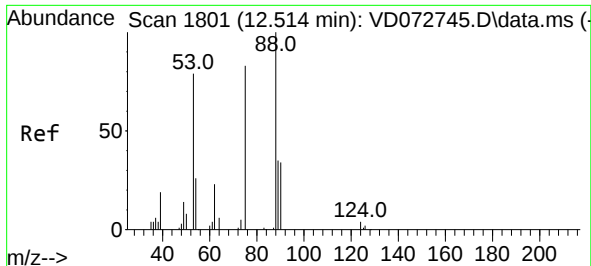
Tgt Ion: 91 Resp: 750603  
Ion Ratio Lower Upper  
91 100  
126 0.6 16.2 48.6#



#80  
1,3,5-Trimethylbenzene  
Concen: 155.628 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 105 Resp: 3565629  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.3 72.8

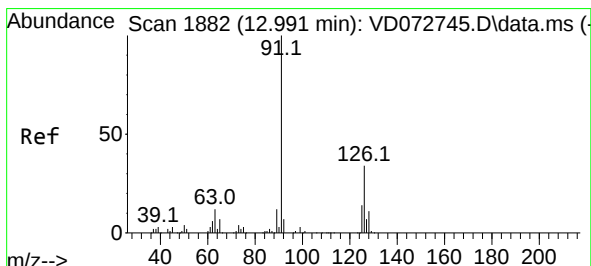
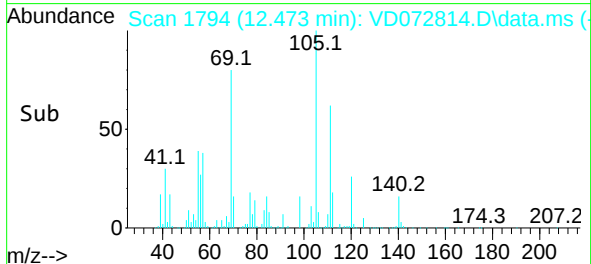
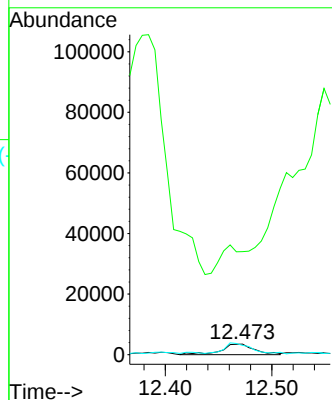
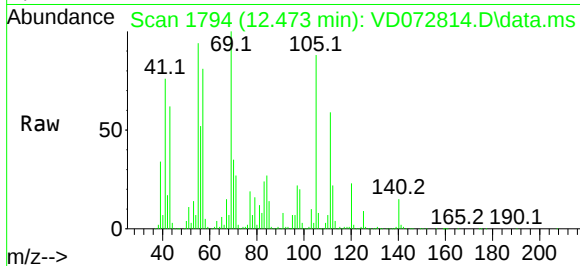




#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.594 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.041 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

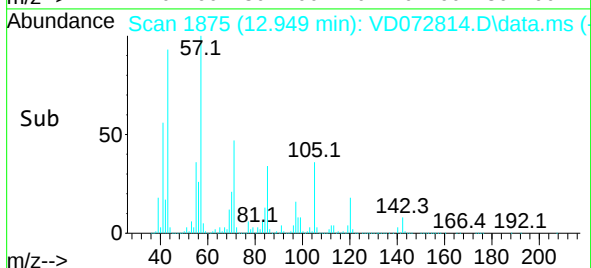
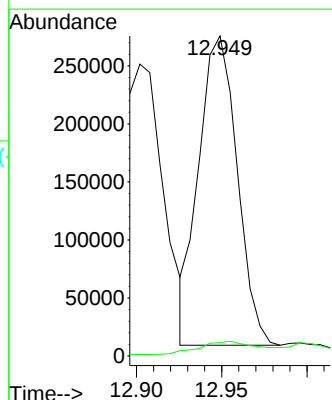
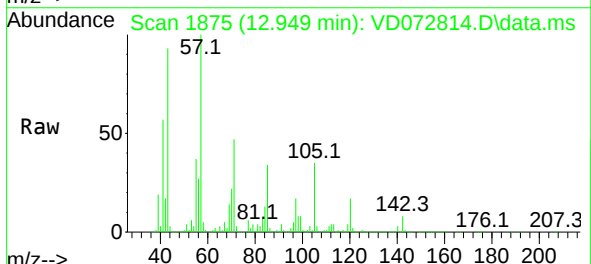
Instrument :  
MSVOA\_D  
ClientSampleId :  
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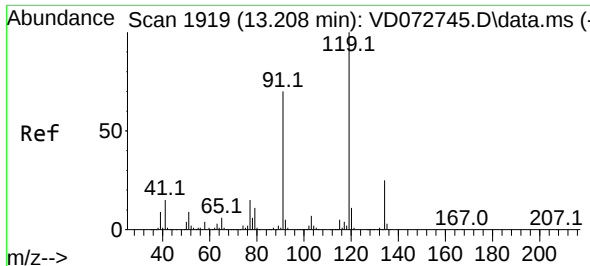
Tgt Ion: 75 Resp: 7737  
Ion Ratio Lower Upper  
75 100  
53 0.0 86.5 129.7#  
89 84.2 33.9 50.9#



#82  
4-Chlorotoluene  
Concen: 20.117 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.042 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 91 Resp: 418142  
Ion Ratio Lower Upper  
91 100  
126 6.8 16.5 49.5#

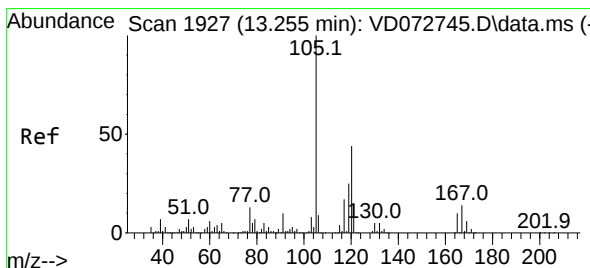
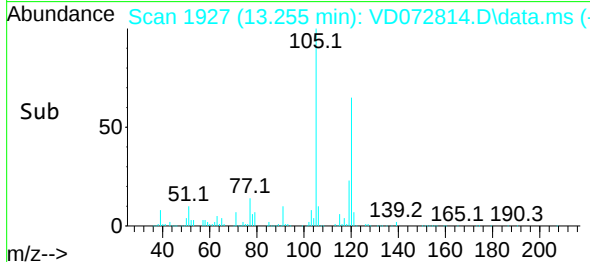
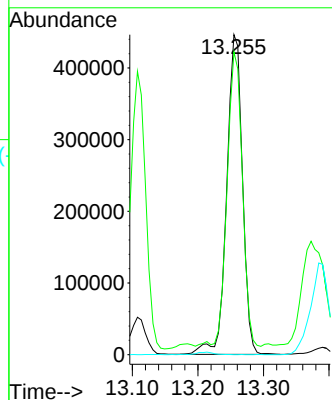
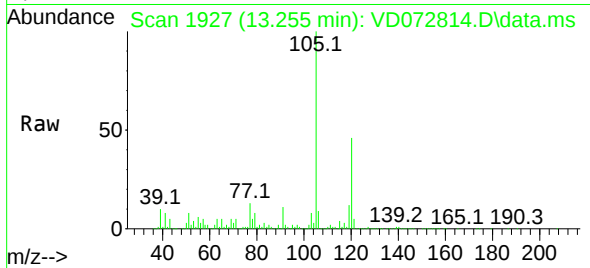




#83  
tert-Butylbenzene  
Concen: 38.307 ug/l  
RT: 13.255 min Scan# 1919  
Delta R.T. 0.047 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

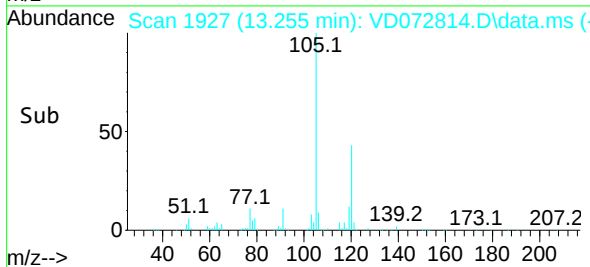
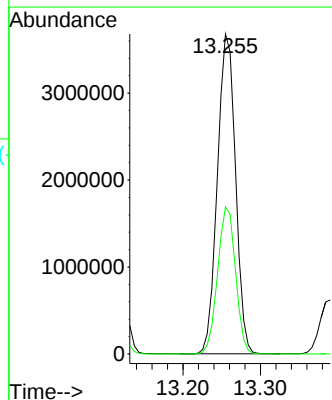
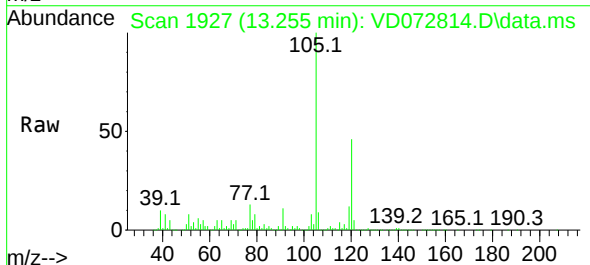
Instrument :  
MSVOA\_D  
ClientSampleId :  
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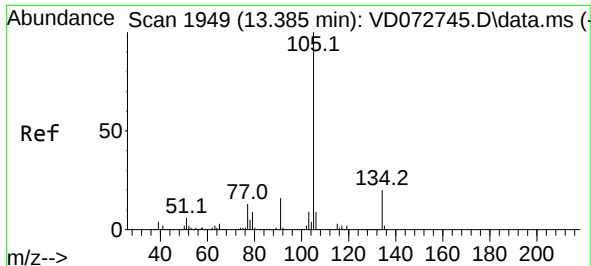
Tgt Ion:119 Resp: 746166  
Ion Ratio Lower Upper  
119 100  
91 89.7 34.8 104.5  
134 0.0 13.3 39.9#



#84  
1,2,4-Trimethylbenzene  
Concen: 261.797 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. -0.000 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion:105 Resp: 5995482  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.3 66.8

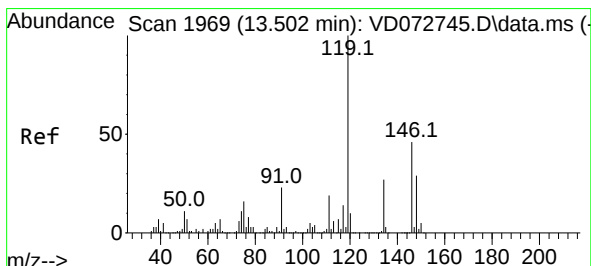
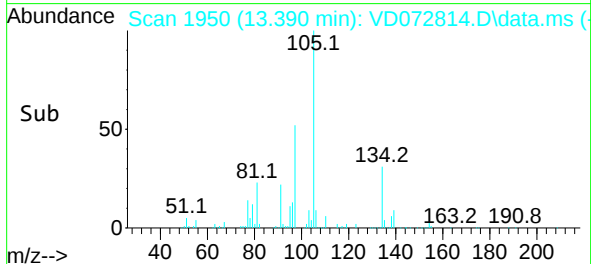
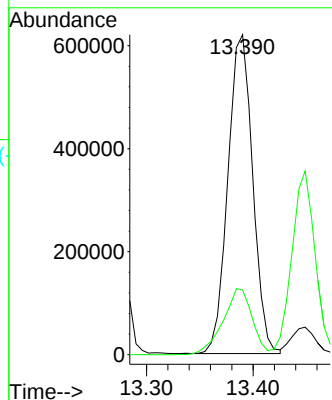
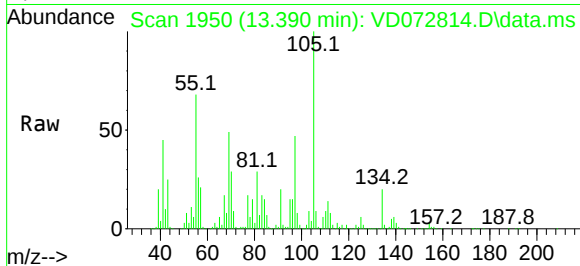




#85  
 sec-Butylbenzene  
 Concen: 34.131 ug/l  
 RT: 13.390 min Scan# 1949  
 Delta R.T. 0.005 min  
 Lab File: VD072814.D  
 Acq: 05 May 2022 17:10

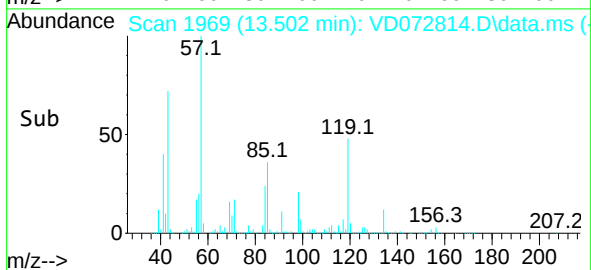
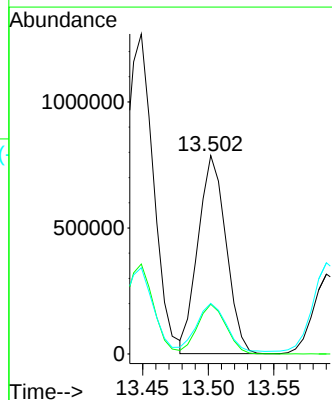
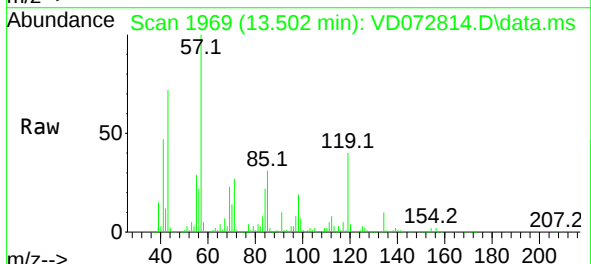
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
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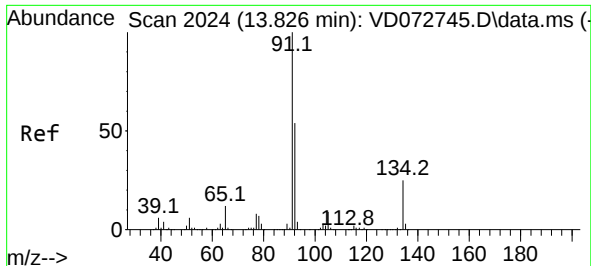
Tgt Ion:105 Resp: 1002711  
 Ion Ratio Lower Upper  
 105 100  
 134 24.3 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 48.500 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.000 min  
 Lab File: VD072814.D  
 Acq: 05 May 2022 17:10

Tgt Ion:119 Resp: 1168215  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.9 38.6  
 91 25.5 12.1 36.3

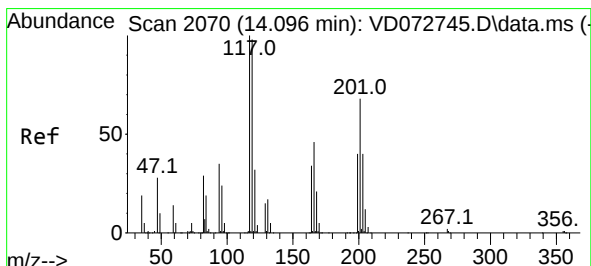
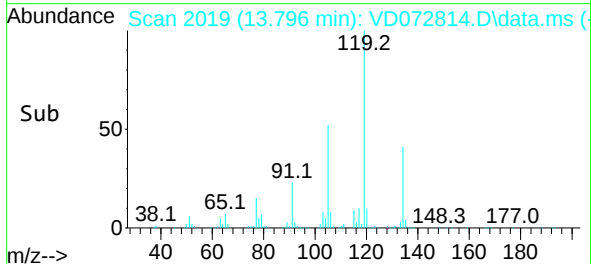
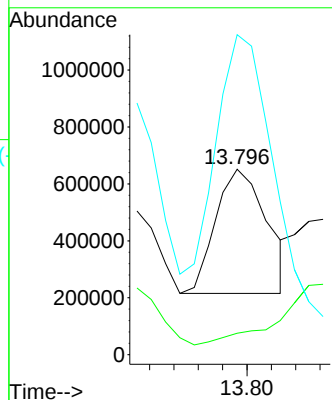
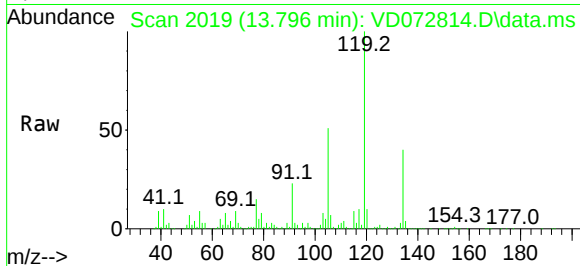




#89  
n-Butylbenzene  
Concen: 27.320 ug/l  
RT: 13.796 min Scan# 2019  
Delta R.T. -0.030 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

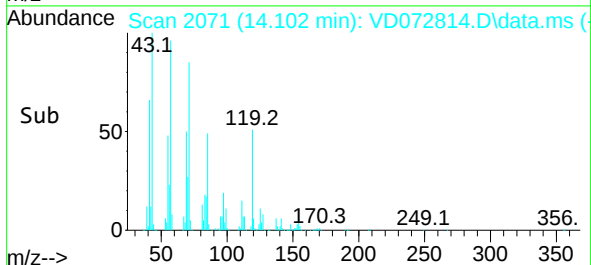
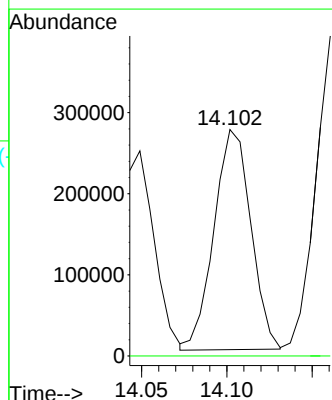
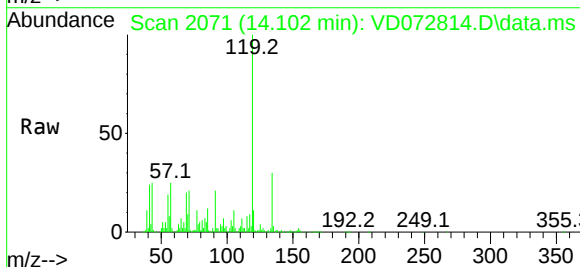
Instrument :  
MSVOA\_D  
ClientSampleId :  
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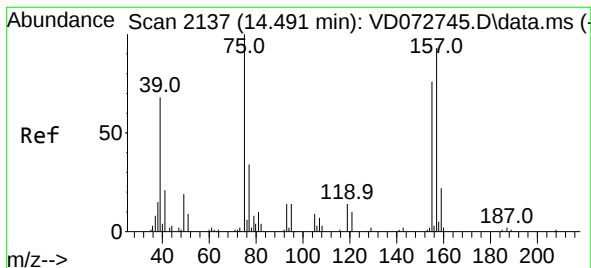
Tgt Ion: 91 Resp: 637469  
Ion Ratio Lower Upper  
91 100  
92 0.0 26.6 79.8#  
134 336.0 12.3 36.9#



#90  
Hexachloroethane  
Concen: 82.918 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. 0.006 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion: 117 Resp: 409156  
Ion Ratio Lower Upper  
117 100  
201 0.0 33.4 100.2#

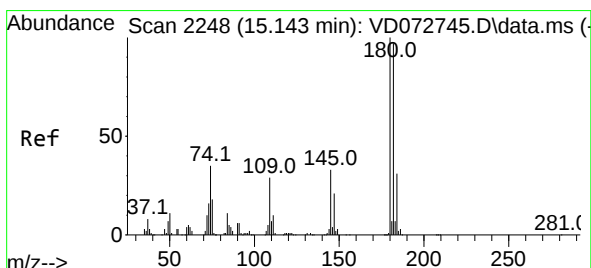
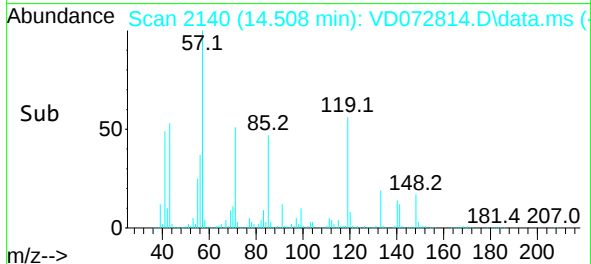
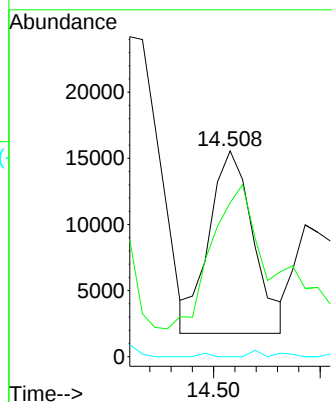
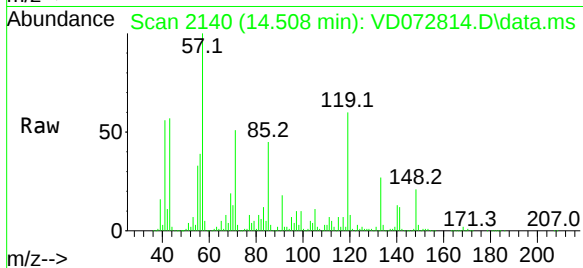




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 23.163 ug/l  
 RT: 14.508 min Scan# 2137  
 Delta R.T. 0.017 min  
 Lab File: VD072814.D  
 Acq: 05 May 2022 17:10

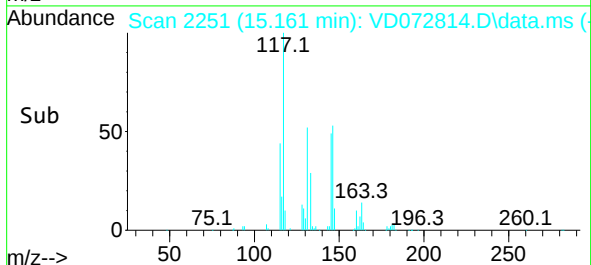
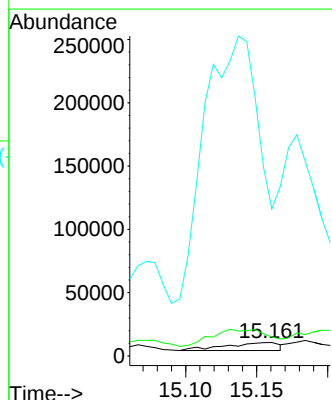
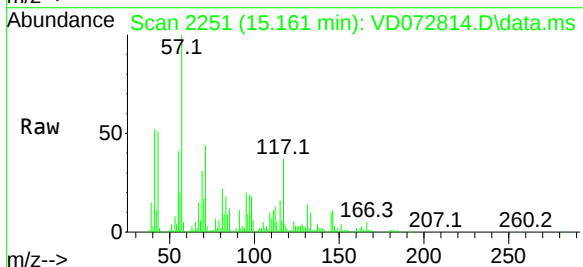
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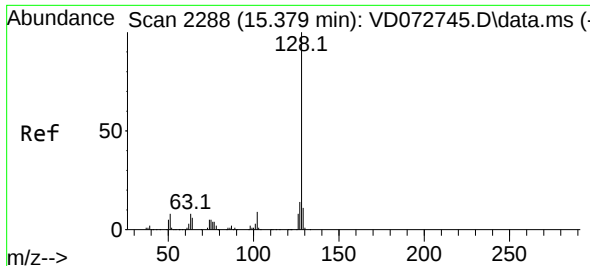
Tgt Ion: 75 Resp: 20027  
 Ion Ratio Lower Upper  
 75 100  
 155 110.7 36.8 110.3#  
 157 1.6 48.4 145.0#



#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.505 ug/l  
 RT: 15.161 min Scan# 2251  
 Delta R.T. 0.018 min  
 Lab File: VD072814.D  
 Acq: 05 May 2022 17:10

Tgt Ion: 180 Resp: 16712  
 Ion Ratio Lower Upper  
 180 100  
 182 0.0 47.3 142.0#  
 145 0.0 16.2 48.5#

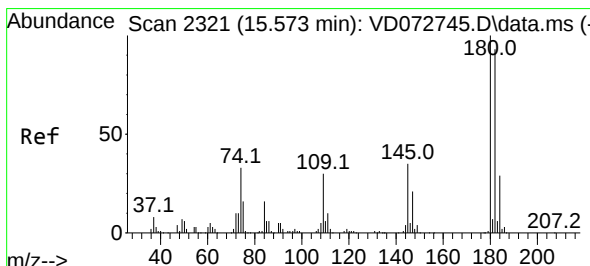
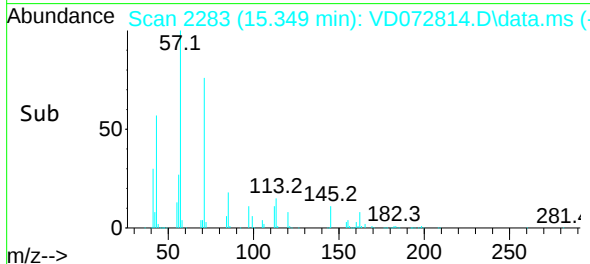
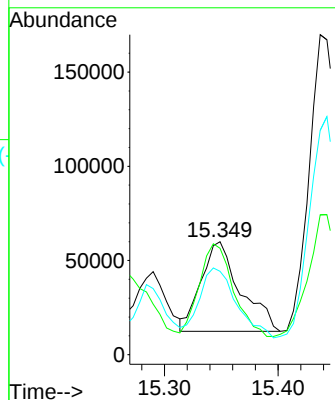
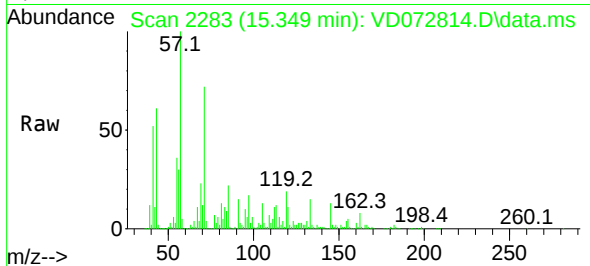




#95  
Naphthalene  
Concen: 9.326 ug/l  
RT: 15.349 min Scan# 211  
Delta R.T. -0.030 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
07

Tgt Ion:128 Resp: 114389  
Ion Ratio Lower Upper  
128 100  
127 89.5 10.3 15.5#  
129 74.1 8.4 12.6#



#96  
1,2,3-Trichlorobenzene  
Concen: 8.181 ug/l  
RT: 15.596 min Scan# 2325  
Delta R.T. 0.023 min  
Lab File: VD072814.D  
Acq: 05 May 2022 17:10

Tgt Ion:180 Resp: 48380  
Ion Ratio Lower Upper  
180 100  
182 0.0 47.6 142.9#  
145 1058.9 17.1 51.3#

