

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121721\  
 Data File : VD071381.D  
 Acq On : 17 Dec 2021 13:20  
 Operator : VA/SY  
 Sample : M5130-01  
 Misc : 5.97G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Dec 19 01:52:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

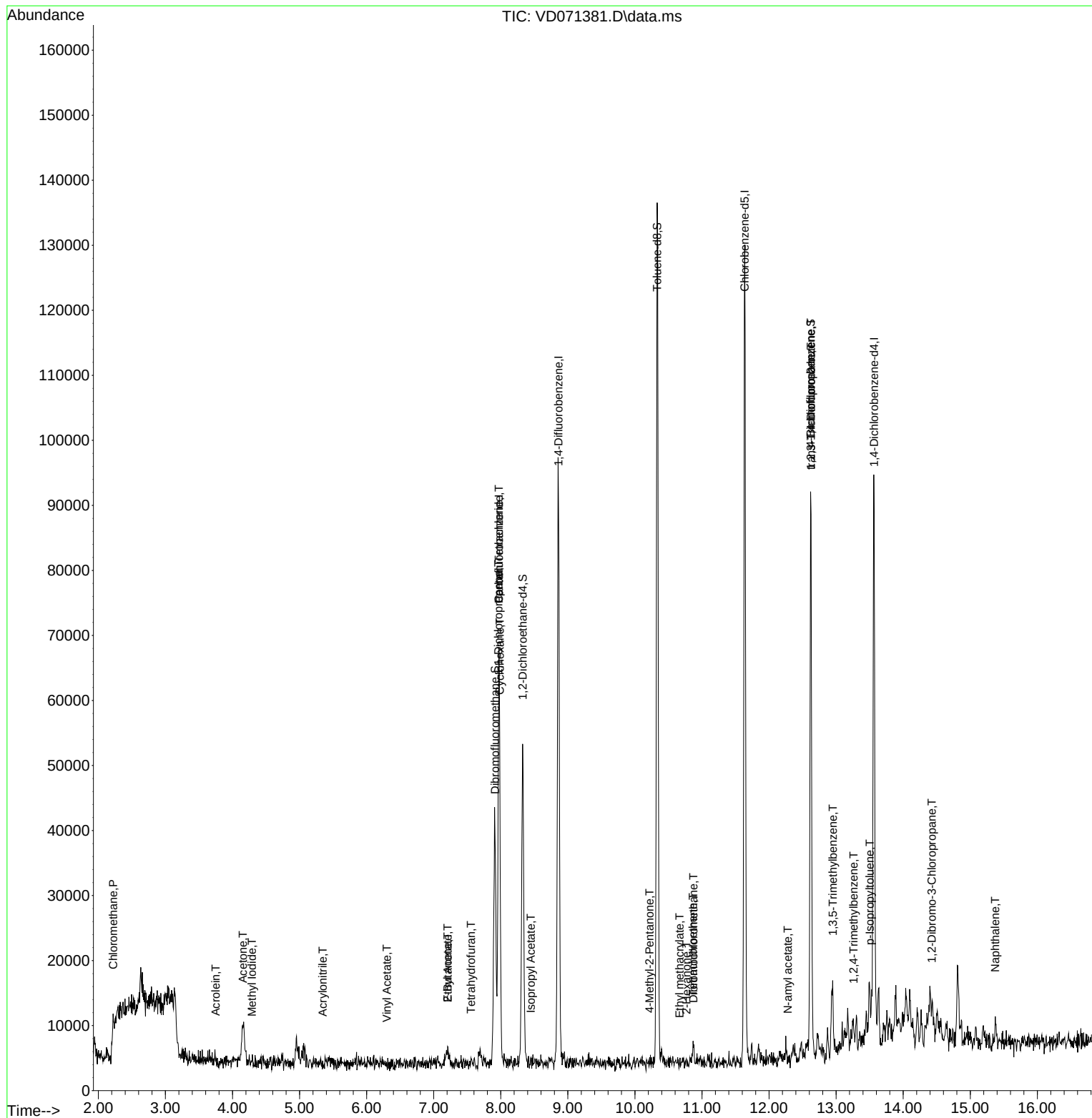
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 7.973          | 168  | 41579               | 50.000    | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene       | 8.861          | 114  | 69644               | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.638         | 117  | 65411               | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.567         | 152  | 18974               | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.326          | 65   | 37341               | 76.537    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = 153.080% |           |        |          |
| 35) Dibromofluoromethane      | 7.914          | 113  | 25959               | 58.534    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = 117.060% |           |        |          |
| 50) Toluene-d8                | 10.332         | 98   | 85744               | 50.806    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = 101.620% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.620         | 95   | 26196               | 44.778    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = 89.560%  |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        | Qvalue   |
| 3) Chloromethane              | 2.220          | 50   | 493                 | 1.051     | ug/l # | 1        |
| 10) Methyl Iodide             | 4.291          | 142  | 55                  | 4.663     | ug/l # | 28       |
| 11) Tert butyl alcohol        | 5.214          | 59   | 67                  | Below Cal | #      | 71       |
| 13) Acrolein                  | 3.750          | 56   | 65                  | 1.950     | ug/l # | 13       |
| 15) Acrylonitrile             | 5.344          | 53   | 94                  | 1.006     | ug/l # | 19       |
| 16) Acetone                   | 4.156          | 43   | 11838               | 110.917   | ug/l   | 92       |
| 20) Methylene Chloride        | 4.956          | 84   | 842                 | Below Cal | #      | 71       |
| 23) Vinyl Acetate             | 6.303          | 43   | 66                  | 27.292    | ug/l # | 72       |
| 25) 2-Butanone                | 7.208          | 43   | 2863                | 45.323    | ug/l # | 45       |
| 29) Tetrahydrofuran           | 7.556          | 42   | 323                 | 4.169     | ug/l # | 34       |
| 31) Cyclohexane               | 7.985          | 56   | 1263                | 1.522     | ug/l # | 35       |
| 36) 1,1-Dichloropropene       | 7.967          | 75   | 1855                | 2.850     | ug/l # | 45       |
| 37) Ethyl Acetate             | 7.208          | 43   | 2863                | 10.182    | ug/l # | 66       |
| 38) Carbon Tetrachloride      | 7.973          | 117  | 4244                | 6.614     | ug/l # | 12       |
| 41) Methacrylonitrile         | 7.538          | 41   | 113                 | Below Cal | #      | 30       |
| 43) Isopropyl Acetate         | 8.450          | 43   | 138                 | 5.423     | ug/l # | 47       |
| 51) 4-Methyl-2-Pentanone      | 10.220         | 43   | 598                 | 32.307    | ug/l # | 34       |
| 56) Ethyl methacrylate        | 10.667         | 69   | 61                  | 6.088     | ug/l # | 1        |
| 59) 2-Hexanone                | 10.767         | 43   | 153                 | 35.126    | ug/l   | 70       |
| 60) Dibromochloromethane      | 10.873         | 129  | 604                 | 1.536     | ug/l # | 11       |
| 64) Tetrachloroethene         | 10.867         | 164  | 876                 | 2.110     | ug/l # | 40       |
| 74) N-amyl acetate            | 12.279         | 43   | 430                 | 6.714     | ug/l # | 40       |
| 76) 1,2,3-Trichloropropane    | 12.626         | 75   | 14003               | 77.460    | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 12.949         | 105  | 1425                | 1.258     | ug/l   | 74       |
| 81) trans-1,4-Dichloro-2-b... | 12.626         | 75   | 14003               | 166.028   | ug/l # | 19       |
| 84) 1,2,4-Trimethylbenzene    | 13.261         | 105  | 2245                | 2.030     | ug/l   | 65       |
| 86) p-Isopropyltoluene        | 13.502         | 119  | 1665                | 1.370     | ug/l   | 87       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.426         | 75   | 76                  | 2.063     | ug/l # | 4        |
| 95) Naphthalene               | 15.373         | 128  | 1967                | 3.551     | ug/l # | 89       |
| -----                         |                |      |                     |           |        |          |

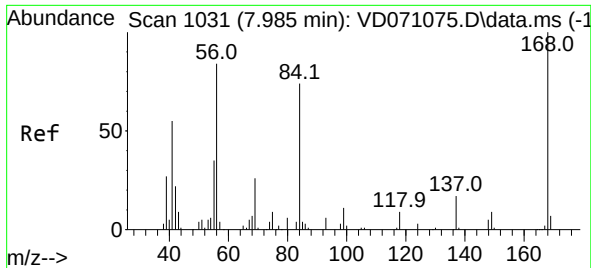
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121721\  
Data File : VD071381.D  
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Operator : VA/SY  
Sample : M5130-01  
Misc : 5.97G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: Dec 19 01:52:44 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 29 17:54:09 2021  
Response via : Initial Calibration

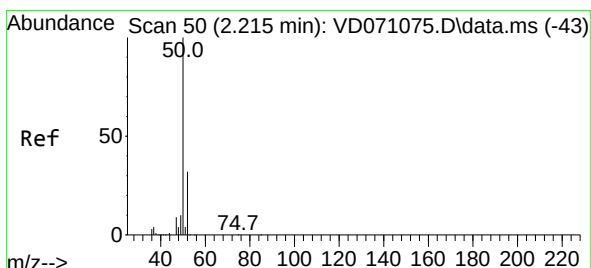
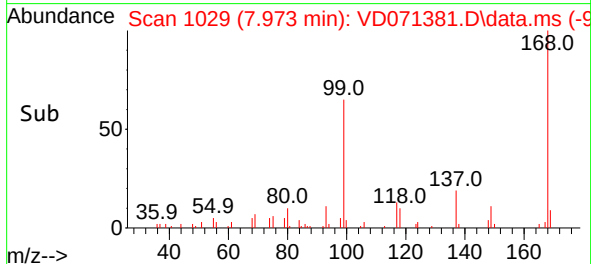
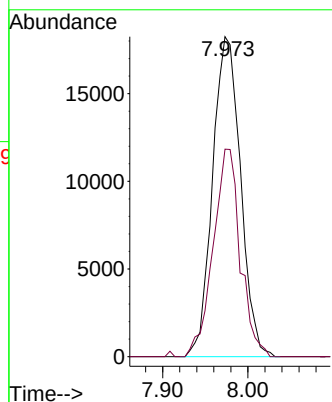
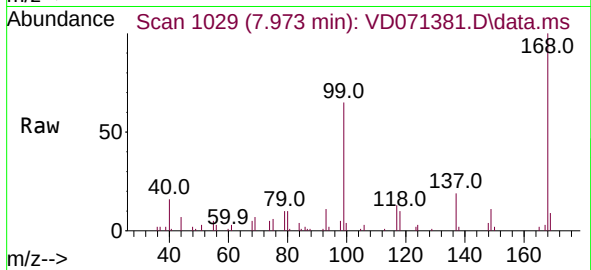




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 10  
Delta R.T. -0.012 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

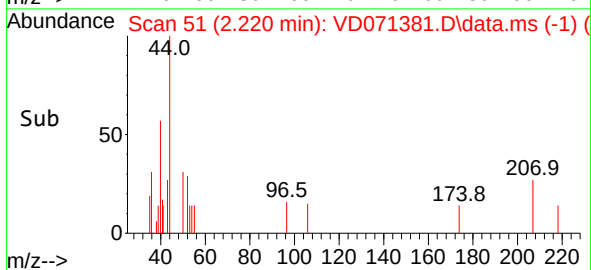
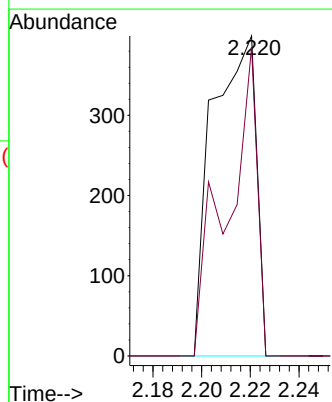
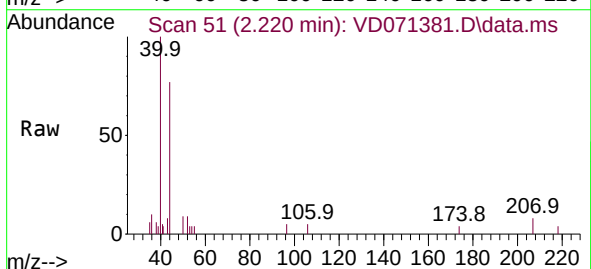
Instrument :  
MSVOA\_D  
ClientSampleId :

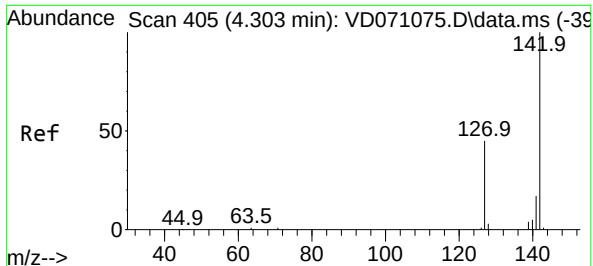
Tgt Ion:168 Resp: 41579  
Ion Ratio Lower Upper  
168 100  
99 64.8 46.6 69.8



#3  
Chloromethane  
Concen: 1.051 ug/l  
RT: 2.220 min Scan# 51  
Delta R.T. 0.005 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

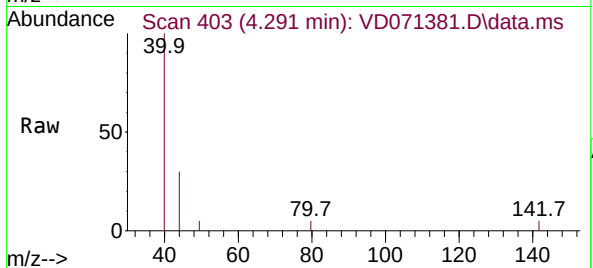
Tgt Ion: 50 Resp: 493  
Ion Ratio Lower Upper  
50 100  
52 96.5 25.8 38.8#



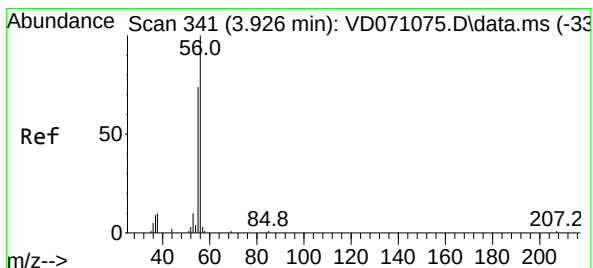
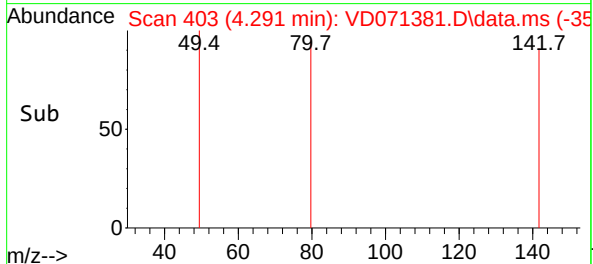
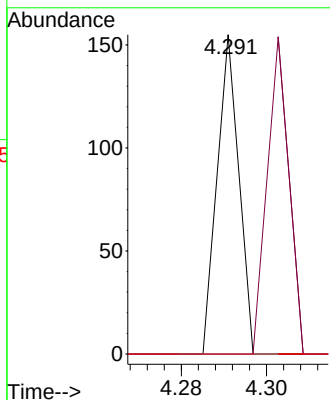


#10  
Methyl Iodide  
Concen: 4.663 ug/l  
RT: 4.291 min Scan# 403  
Delta R.T. -0.012 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Instrument :  
MSVOA\_D  
ClientSampleId :

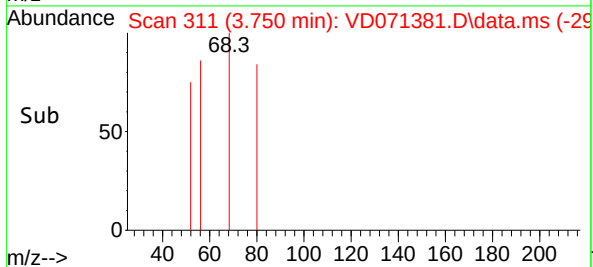
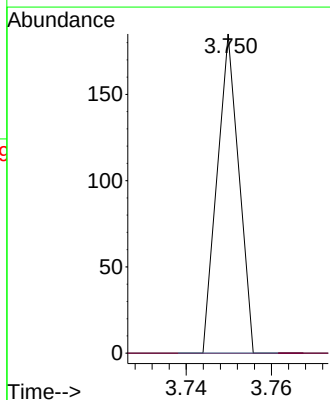
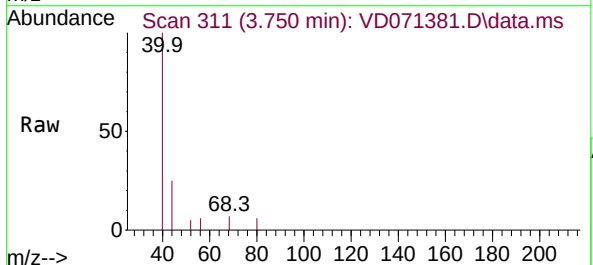


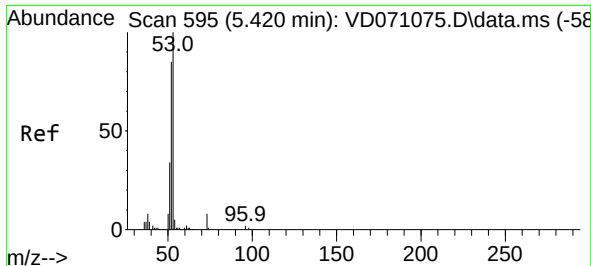
Tgt Ion:142 Resp: 55  
Ion Ratio Lower Upper  
142 100  
127 98.2 35.0 52.4#  
141 0.0 12.0 18.0#



#13  
Acrolein  
Concen: 1.950 ug/l  
RT: 3.750 min Scan# 311  
Delta R.T. -0.176 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

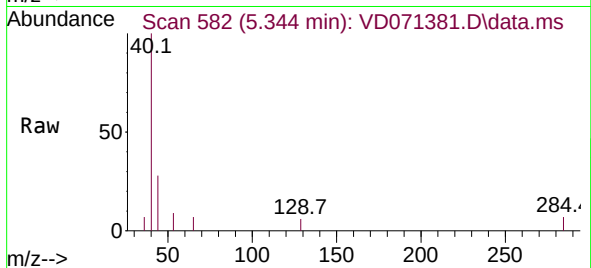
Tgt Ion: 56 Resp: 65  
Ion Ratio Lower Upper  
56 100  
55 0.0 58.6 87.8#



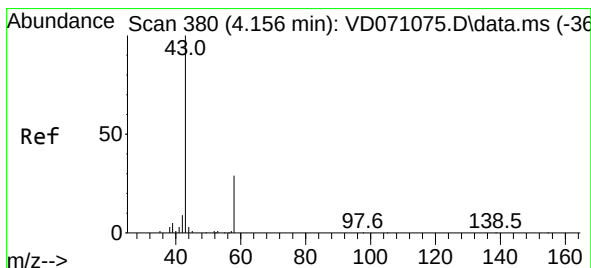
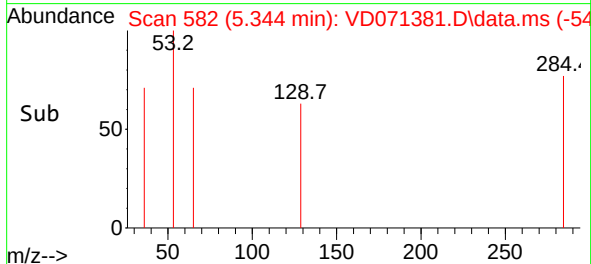
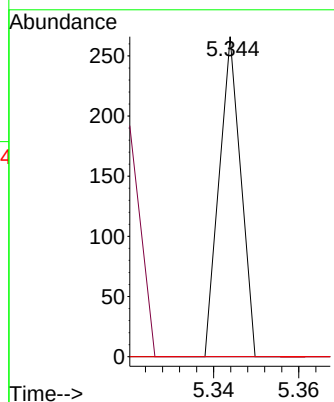


#15  
Acrylonitrile  
Concen: 1.006 ug/l  
RT: 5.344 min Scan# 51  
Delta R.T. -0.076 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Instrument :  
MSVOA\_D  
ClientSampleId :

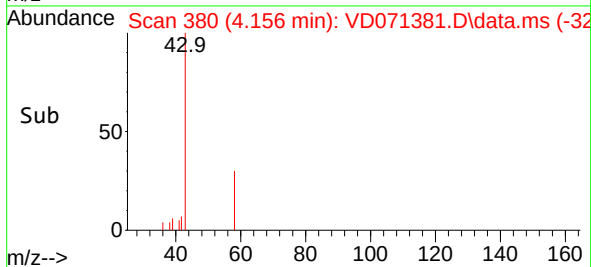
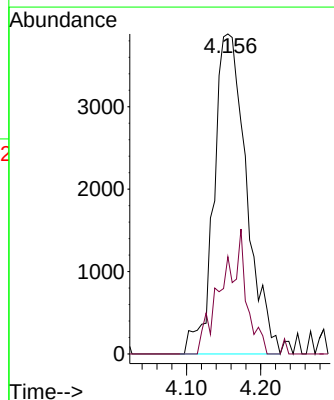
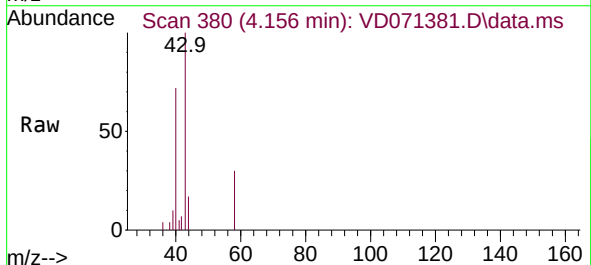


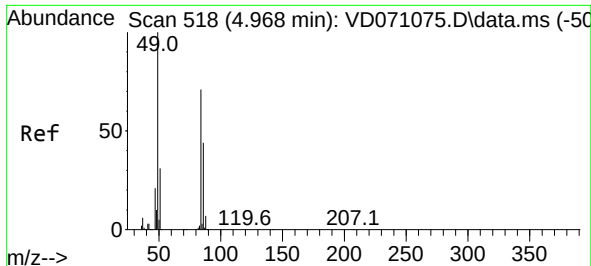
Tgt Ion: 53 Resp: 94  
Ion Ratio Lower Upper  
53 100  
52 0.0 63.8 95.8#  
51 0.0 28.5 42.7#



#16  
Acetone  
Concen: 110.917 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

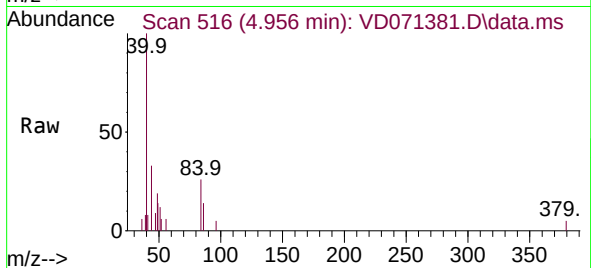
Tgt Ion: 43 Resp: 11838  
Ion Ratio Lower Upper  
43 100  
58 30.4 27.8 41.8



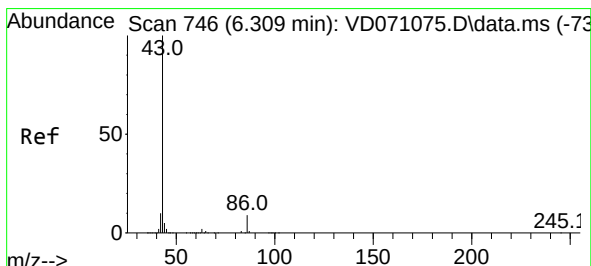
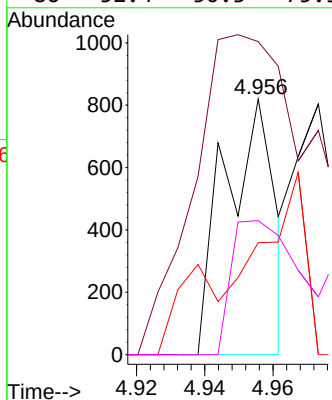
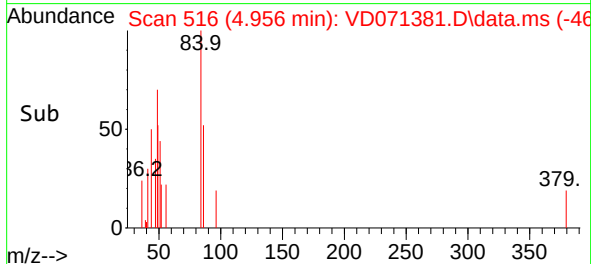


#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.956 min Scan# 518  
Delta R.T. -0.012 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Instrument :  
MSVOA\_D  
ClientSampleId :

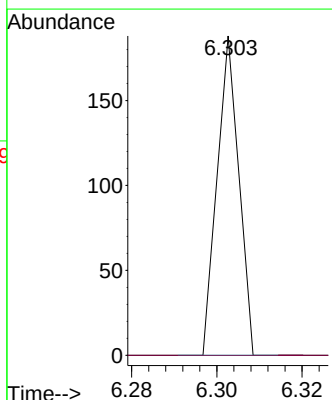
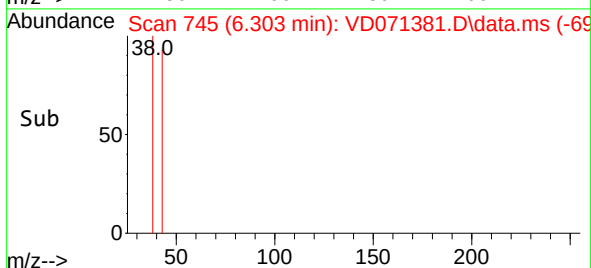
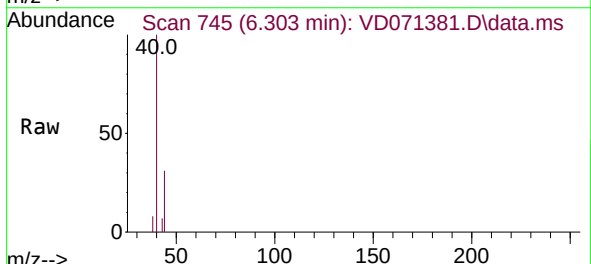


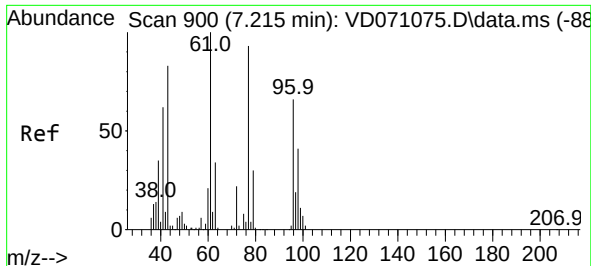
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|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 842    |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 80.6  | 95.8  | 143.6# |
| 51       | 18.4  | 30.9  | 46.3#  |
| 86       | 52.4  | 50.3  | 75.5   |



#23  
Vinyl Acetate  
Concen: 27.292 ug/l  
RT: 6.303 min Scan# 745  
Delta R.T. -0.006 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

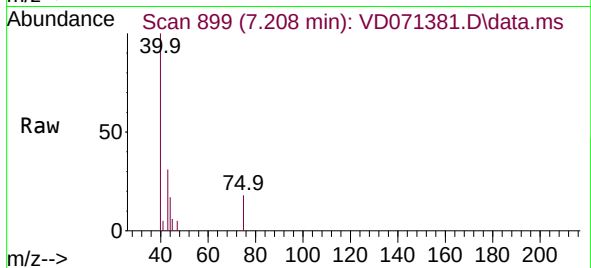
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 66    |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 8.2   | 12.4# |



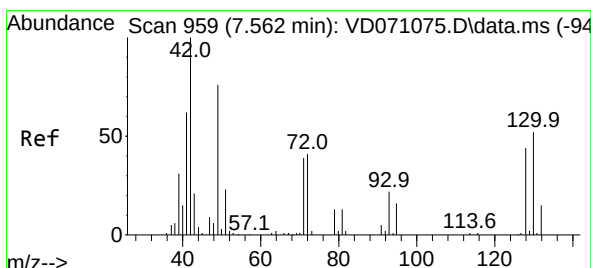
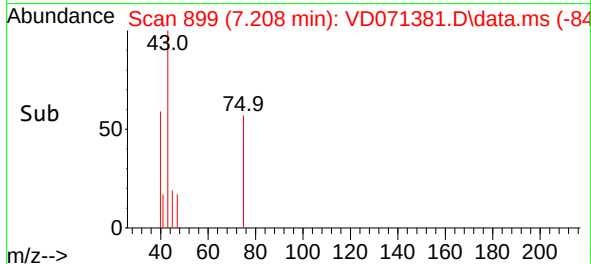
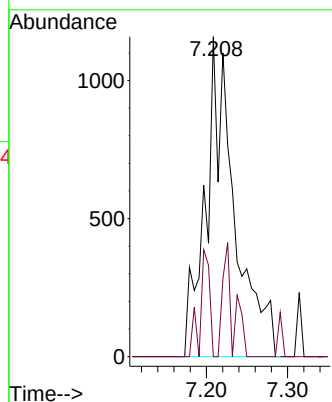


#25  
2-Butanone  
Concen: 45.323 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.007 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

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ClientSampleId :

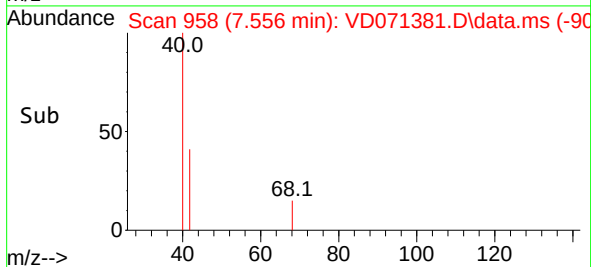
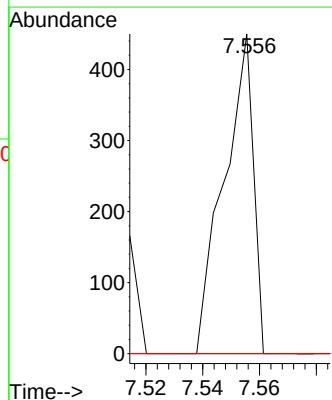
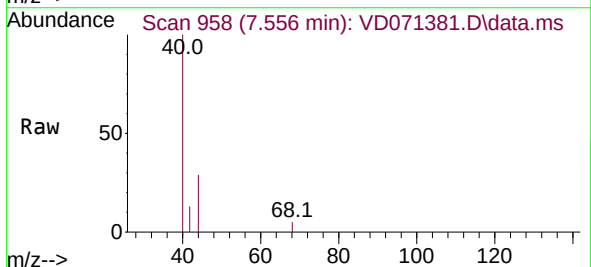


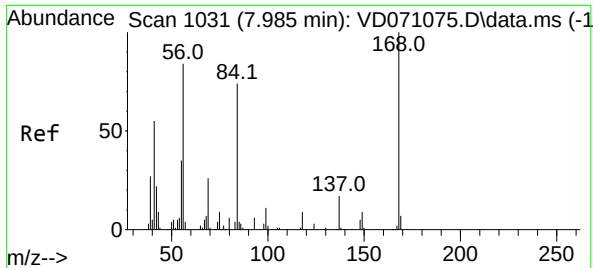
Tgt Ion: 43 Resp: 2863  
Ion Ratio Lower Upper  
43 100  
72 0.0 23.8 35.6#



#29  
Tetrahydrofuran  
Concen: 4.169 ug/l  
RT: 7.556 min Scan# 958  
Delta R.T. -0.006 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

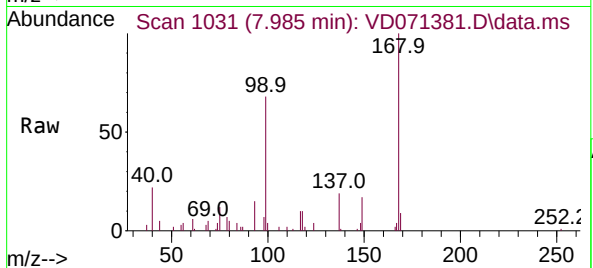
Tgt Ion: 42 Resp: 323  
Ion Ratio Lower Upper  
42 100  
72 0.0 33.7 50.5#  
71 0.0 32.7 49.1#



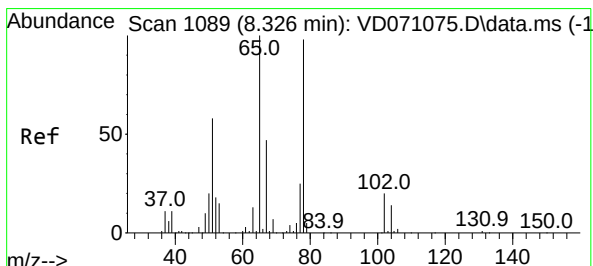
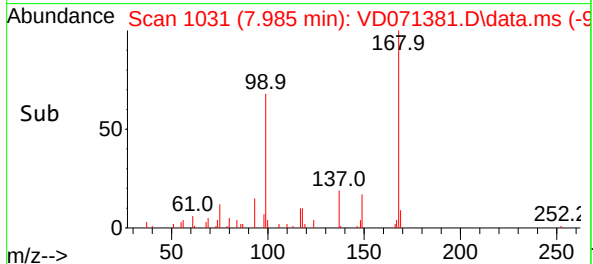
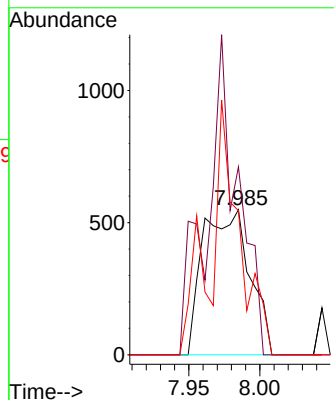


#31  
Cyclohexane  
Concen: 1.522 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Instrument :  
MSVOA\_D  
ClientSampleId :

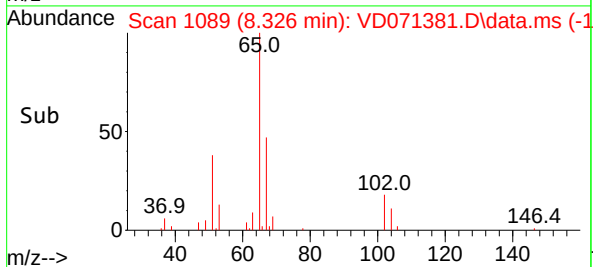
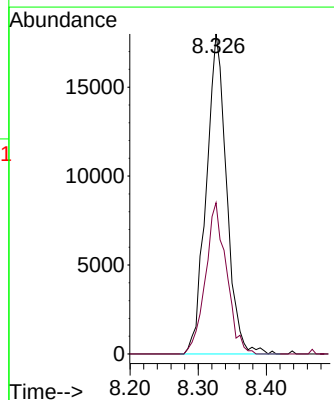
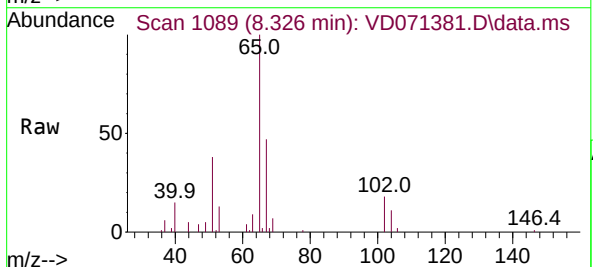


Tgt Ion: 56 Resp: 1263  
Ion Ratio Lower Upper  
56 100  
69 129.5 25.9 38.9#  
84 99.3 64.3 96.5#

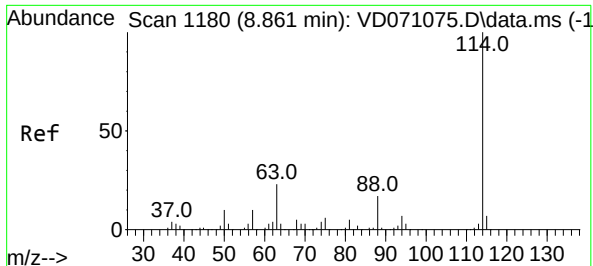


#33  
1,2-Dichloroethane-d4  
Concen: 76.537 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Tgt Ion: 65 Resp: 37341  
Ion Ratio Lower Upper  
65 100  
67 48.8 0.0 112.2







#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071381.D

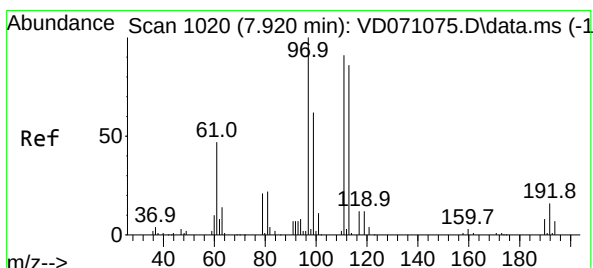
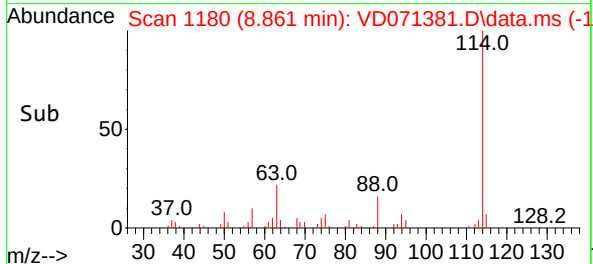
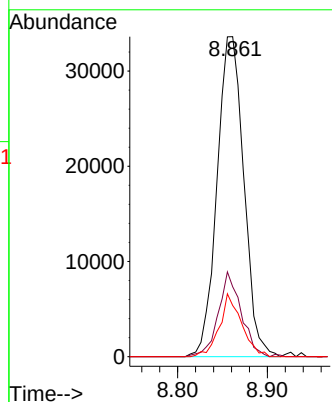
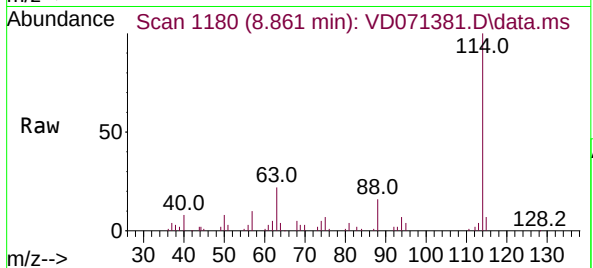
Acq: 17 Dec 2021 13:20

Instrument :

MSVOA\_D

ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:114 | Resp: | 69644    |
| Ion Ratio   | Lower | Upper    |
| 114         | 100   |          |
| 63          | 21.8  | 0.0 41.8 |
| 88          | 16.0  | 0.0 32.8 |



#35

Dibromofluoromethane

Concen: 58.534 ug/l

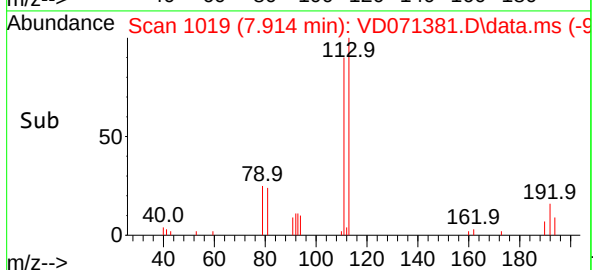
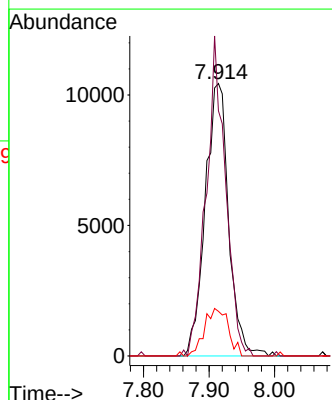
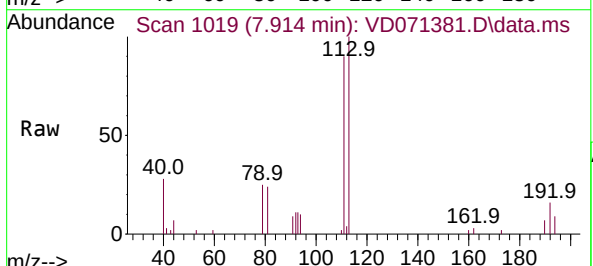
RT: 7.914 min Scan# 1019

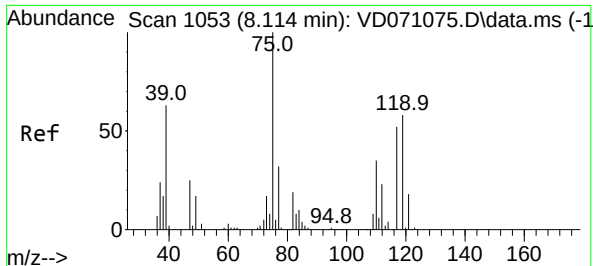
Delta R.T. -0.006 min

Lab File: VD071381.D

Acq: 17 Dec 2021 13:20

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:113 | Resp: | 25959      |
| Ion Ratio   | Lower | Upper      |
| 113         | 100   |            |
| 111         | 97.1  | 82.0 123.0 |
| 192         | 17.7  | 15.2 22.8  |





#36

1,1-Dichloropropene

Concen: 2.850 ug/l

RT: 7.967 min Scan# 1053

Delta R.T. -0.147 min

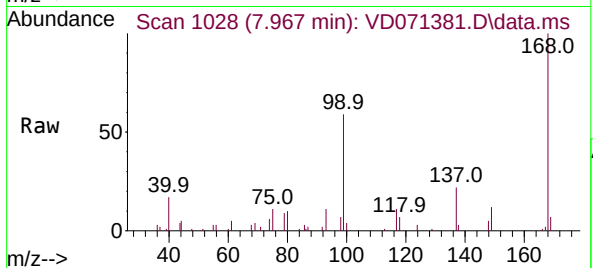
Lab File: VD071381.D

Acq: 17 Dec 2021 13:20

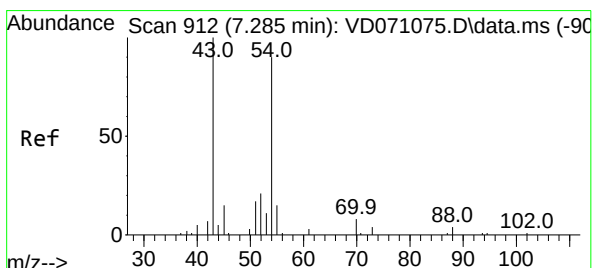
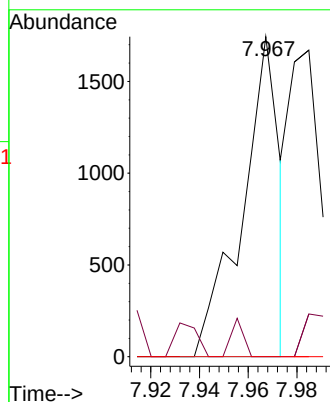
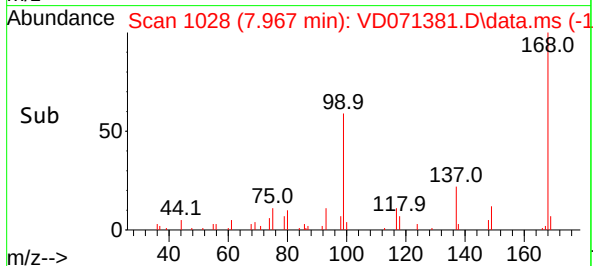
Instrument :

MSVOA\_D

ClientSampleId :



|             |                |
|-------------|----------------|
| Tgt Ion: 75 | Resp: 1855     |
| Ion Ratio   | Lower Upper    |
| 75          | 100            |
| 110         | 4.0 17.8 53.4# |
| 77          | 0.0 24.8 37.2# |



#37

Ethyl Acetate

Concen: 10.182 ug/l

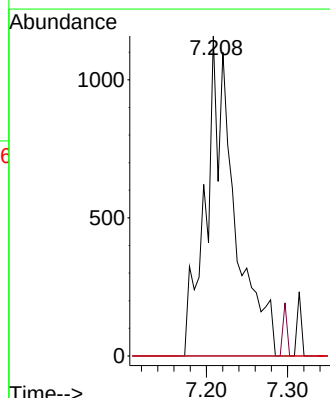
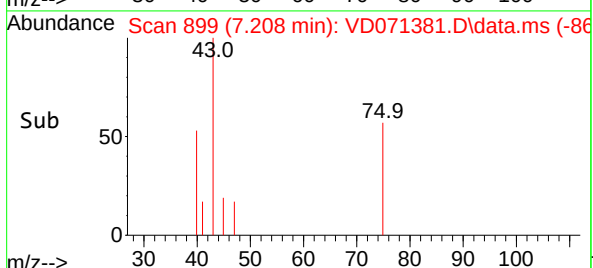
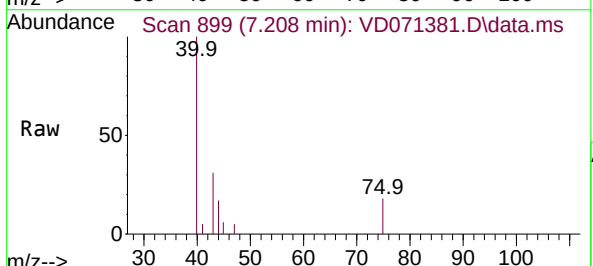
RT: 7.208 min Scan# 899

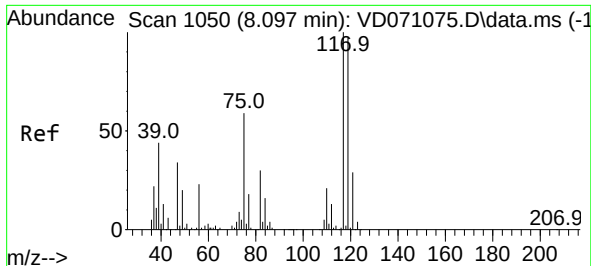
Delta R.T. -0.077 min

Lab File: VD071381.D

Acq: 17 Dec 2021 13:20

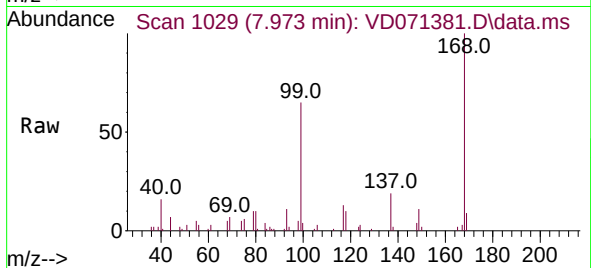
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 2863     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 0.0 13.0 19.6# |
| 70          | 0.0 8.7 13.1#  |



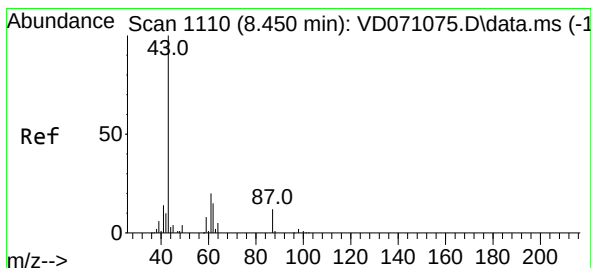
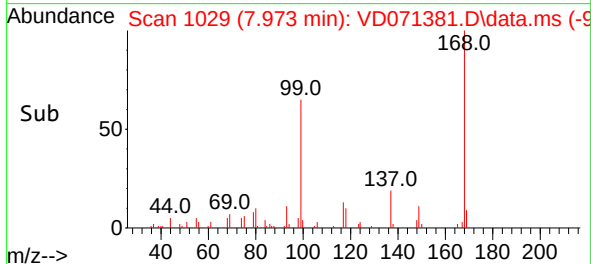
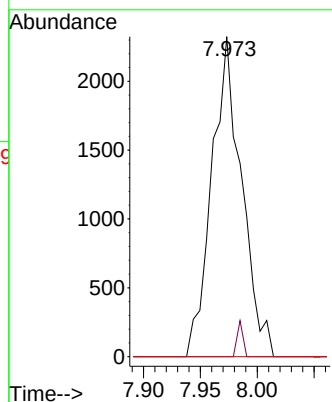


#38  
Carbon Tetrachloride  
Concen: 6.614 ug/l  
RT: 7.973 min Scan# 1050  
Delta R.T. -0.124 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Instrument :  
MSVOA\_D  
ClientSampleId :

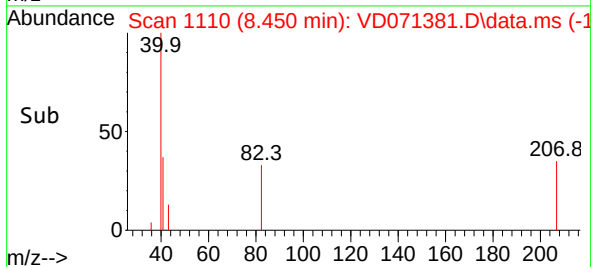
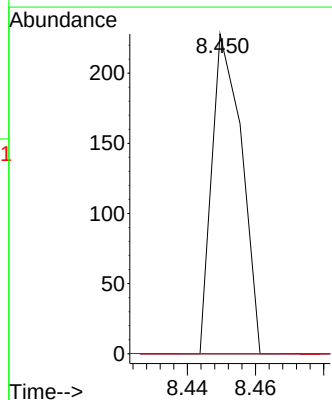
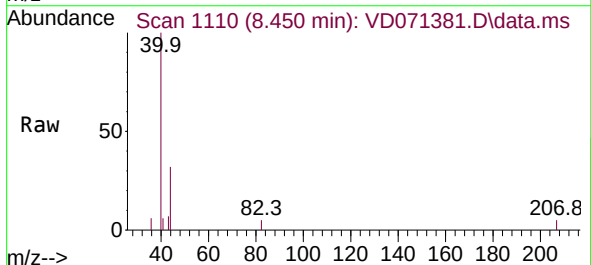


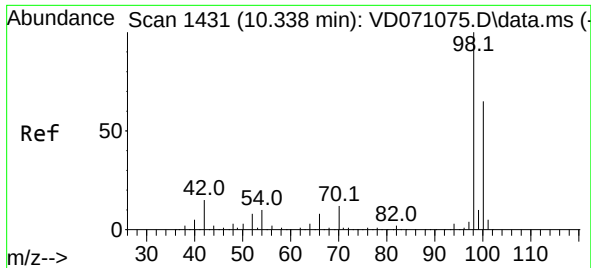
Tgt Ion:117 Resp: 4244  
Ion Ratio Lower Upper  
117 100  
119 0.0 75.8 113.6#  
121 0.0 23.6 35.4#



#43  
Isopropyl Acetate  
Concen: 5.423 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Tgt Ion: 43 Resp: 138  
Ion Ratio Lower Upper  
43 100  
61 0.0 28.2 42.4#  
87 0.0 10.7 16.1#

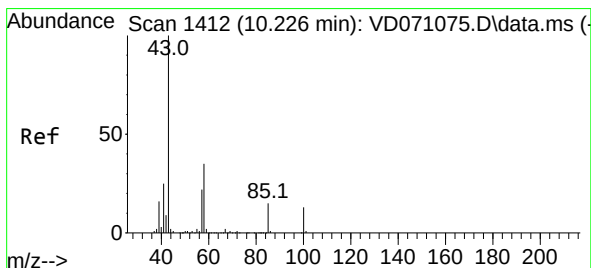
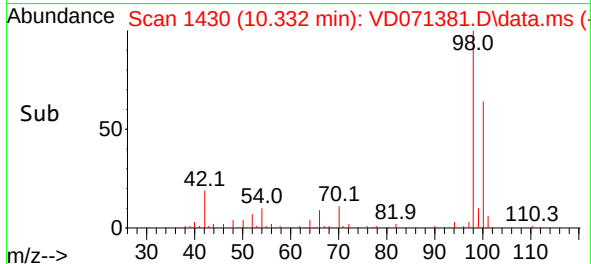
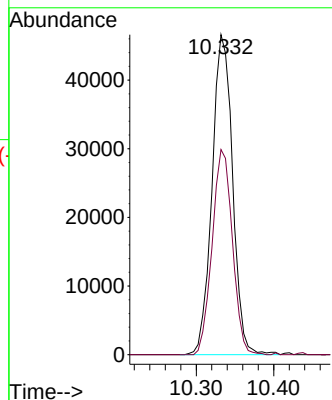
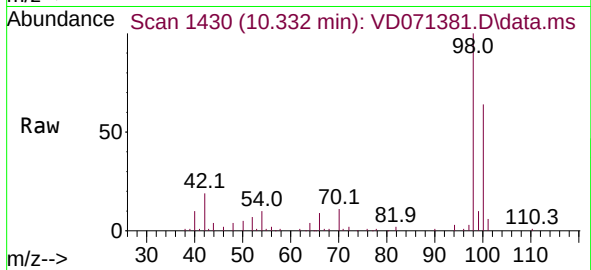




#50  
Toluene-d8  
Concen: 50.806 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

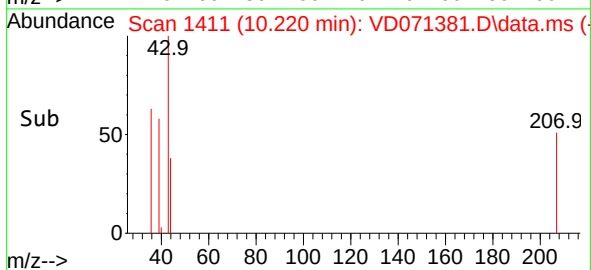
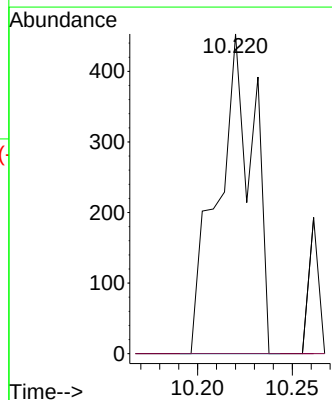
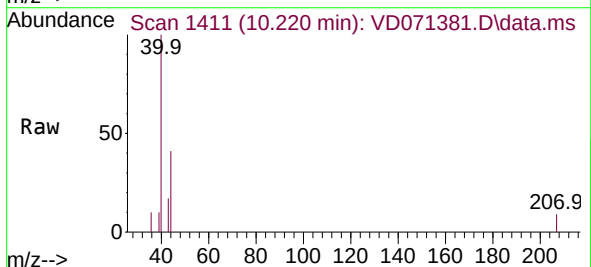
Instrument :  
MSVOA\_D  
ClientSampleId :

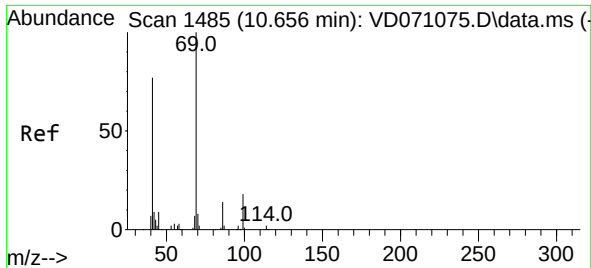
Tgt Ion: 98 Resp: 85744  
Ion Ratio Lower Upper  
98 100  
100 63.1 51.8 77.6



#51  
4-Methyl-2-Pentanone  
Concen: 32.307 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. -0.006 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

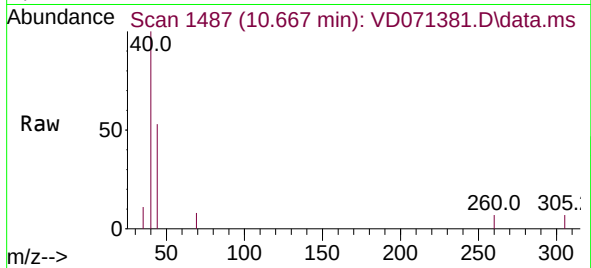
Tgt Ion: 43 Resp: 598  
Ion Ratio Lower Upper  
43 100  
58 0.0 33.1 49.7#



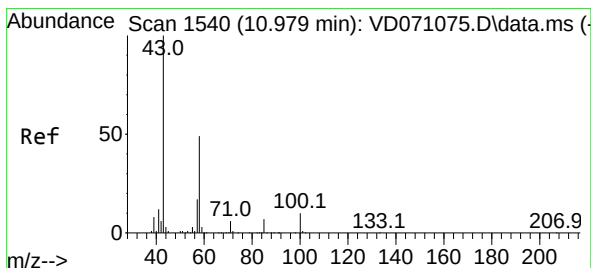
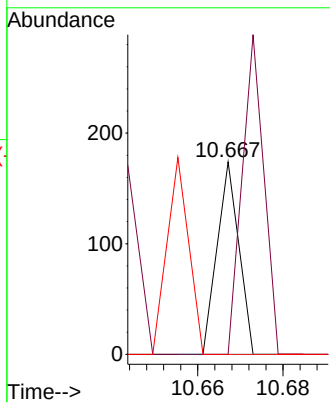
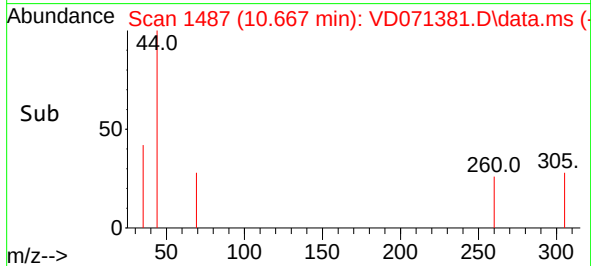


#56  
Ethyl methacrylate  
Concen: 6.088 ug/l  
RT: 10.667 min Scan# 1487  
Delta R.T. 0.011 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Instrument :  
MSVOA\_D  
ClientSampleId :

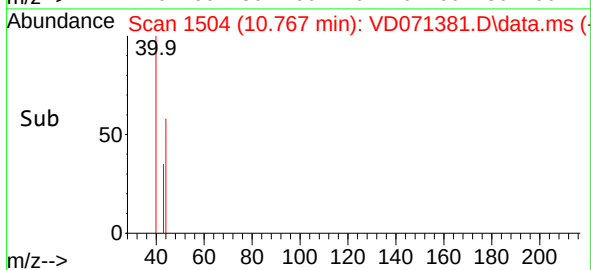
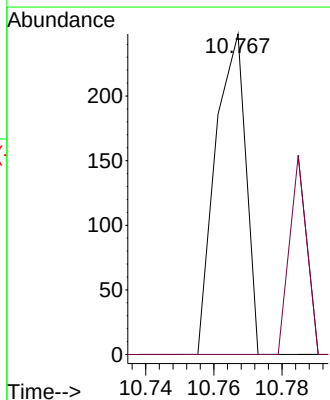
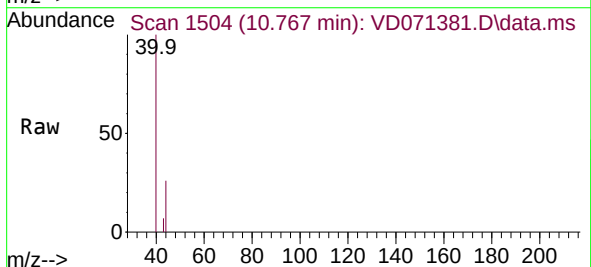


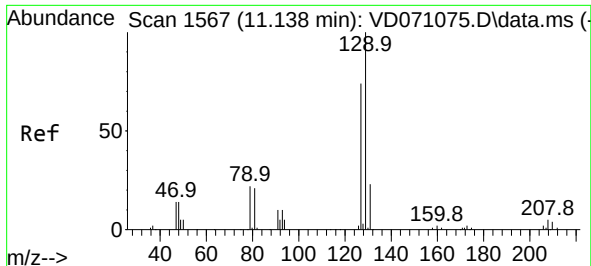
Tgt Ion: 69 Resp: 61  
Ion Ratio Lower Upper  
69 100  
41 167.2 50.2 75.2#  
39 103.3 19.8 29.8#



#59  
2-Hexanone  
Concen: 35.126 ug/l  
RT: 10.767 min Scan# 1504  
Delta R.T. -0.212 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Tgt Ion: 43 Resp: 153  
Ion Ratio Lower Upper  
43 100  
58 35.3 28.7 86.1

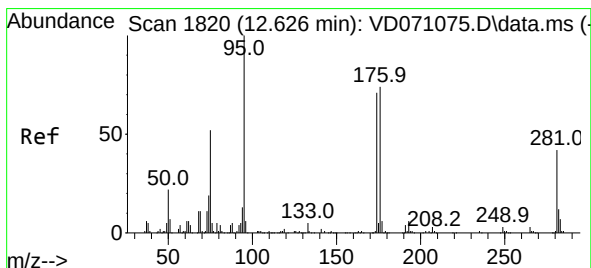
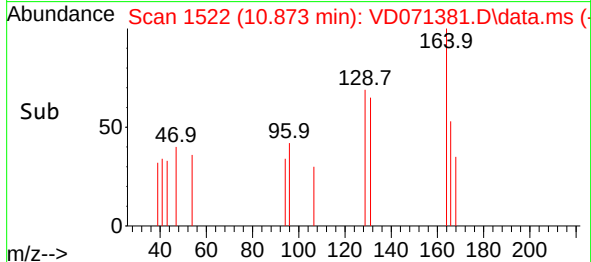
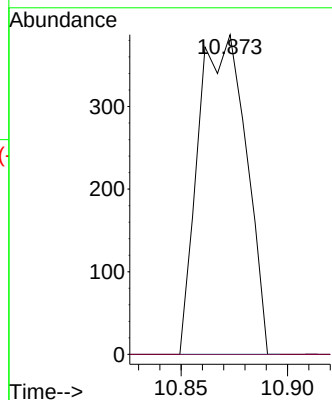
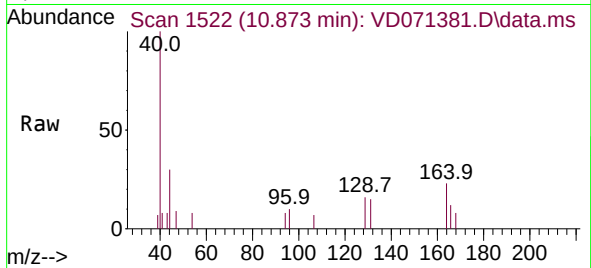




#60  
Dibromochloromethane  
Concen: 1.536 ug/l  
RT: 10.873 min Scan# 1119  
Delta R.T. -0.265 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

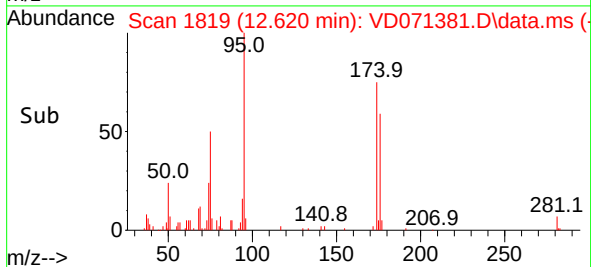
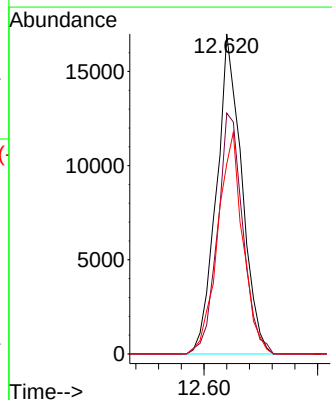
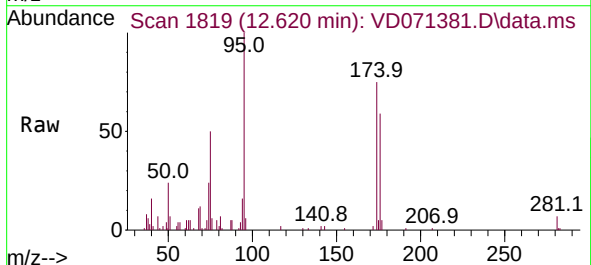
Instrument :  
MSVOA\_D  
ClientSampleId :

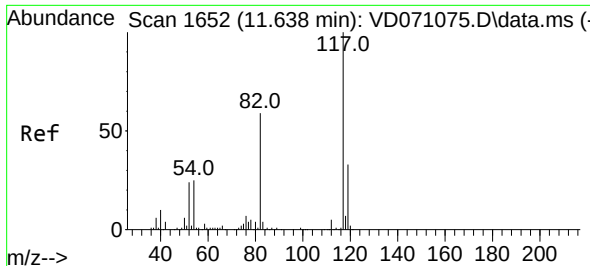
Tgt Ion:129 Resp: 604  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.9 116.6#



#62  
4-Bromofluorobenzene  
Concen: 44.778 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.006 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Tgt Ion: 95 Resp: 26196  
Ion Ratio Lower Upper  
95 100  
174 75.5 0.0 159.4  
176 69.2 0.0 154.0

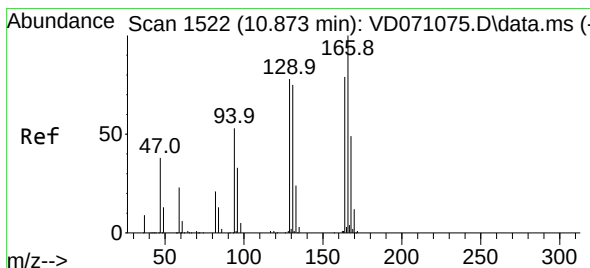
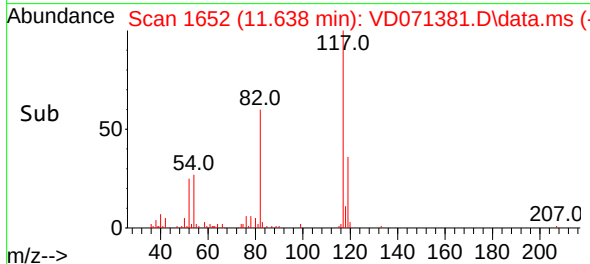
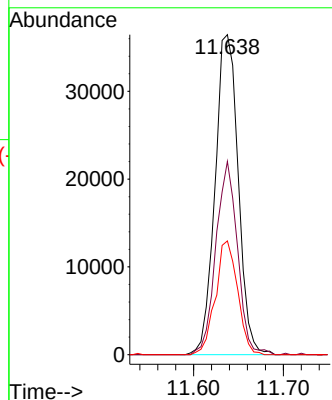
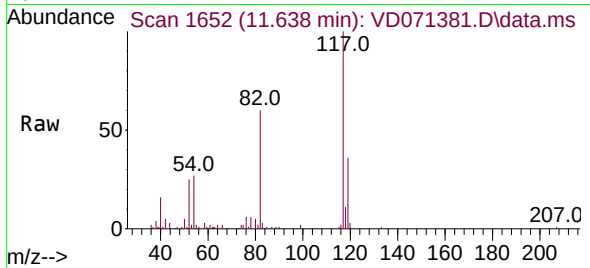




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

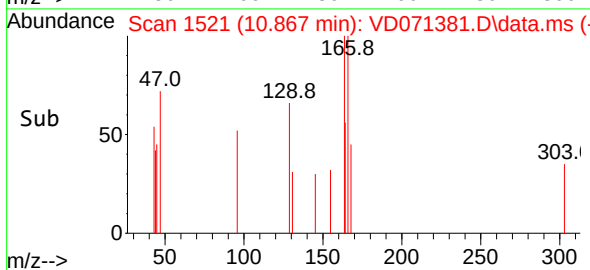
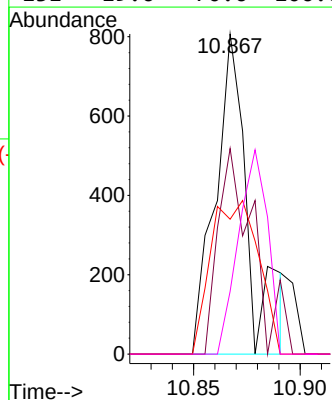
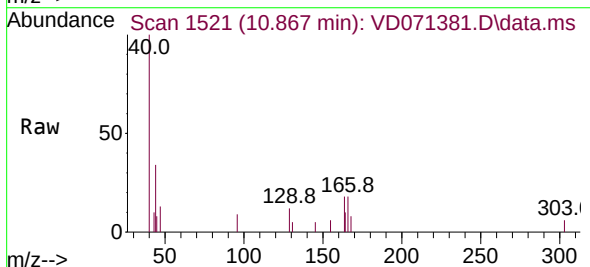
Instrument :  
MSVOA\_D  
ClientSampleId :

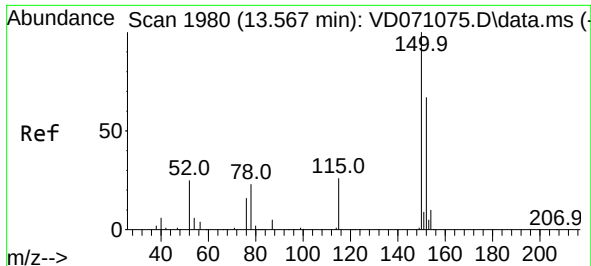
Tgt Ion:117 Resp: 65411  
Ion Ratio Lower Upper  
117 100  
82 60.4 44.7 67.1  
119 35.6 26.2 39.4



#64  
Tetrachloroethene  
Concen: 2.110 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Tgt Ion:164 Resp: 876  
Ion Ratio Lower Upper  
164 100  
166 64.2 102.6 153.8#  
129 42.1 75.4 113.0#  
131 19.6 70.6 106.0#

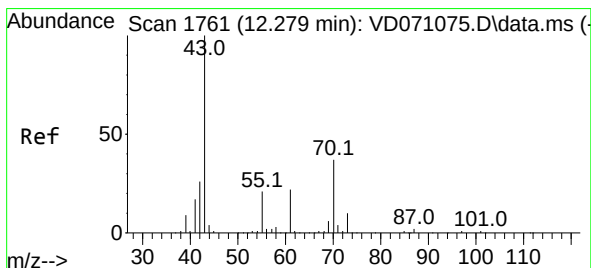
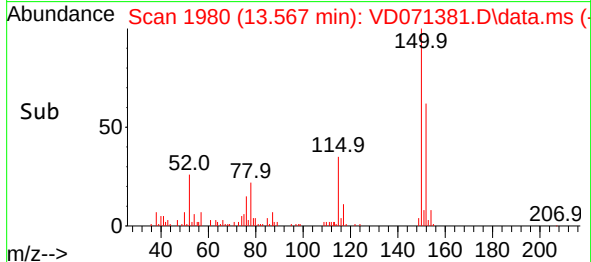
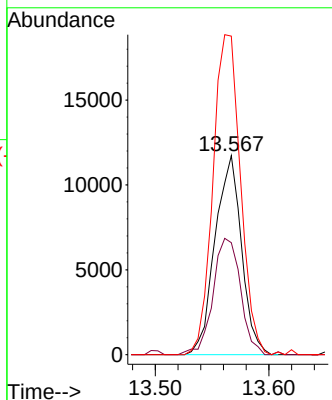
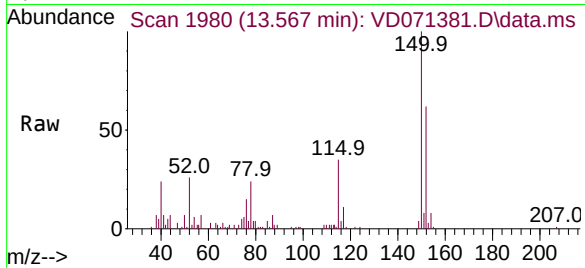




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

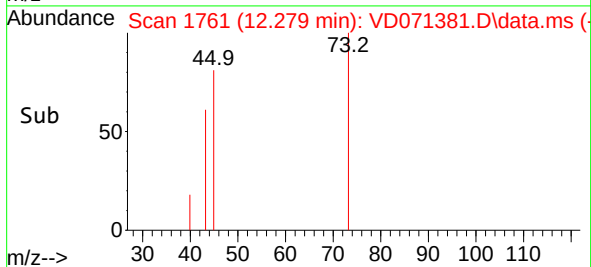
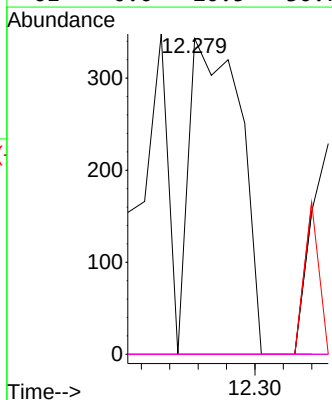
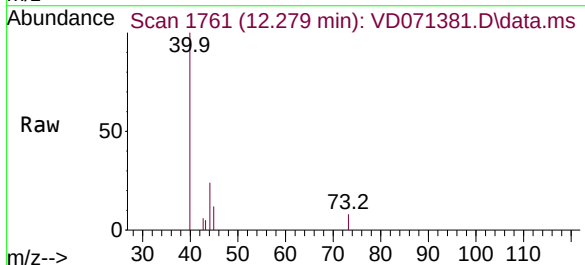
Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:152 Resp: 18974  
Ion Ratio Lower Upper  
152 100  
115 60.8 29.8 89.3  
150 167.1 0.0 349.2

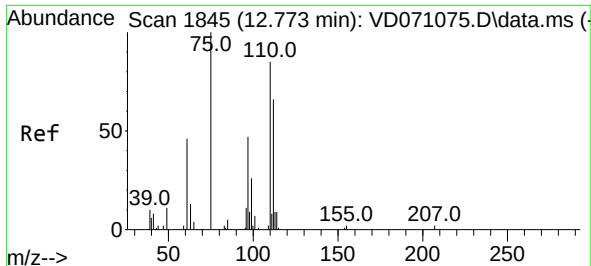


#74  
N-ethyl acetate  
Concen: 6.714 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Tgt Ion: 43 Resp: 430  
Ion Ratio Lower Upper  
43 100  
70 0.0 36.6 55.0#  
55 0.0 22.5 33.7#  
61 0.0 20.5 30.7#



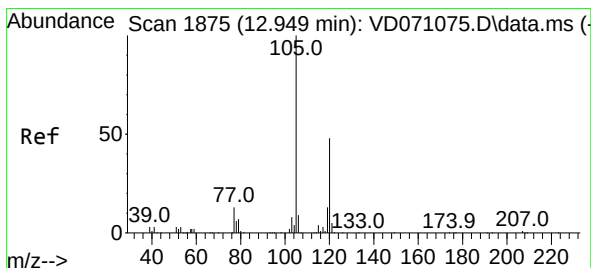
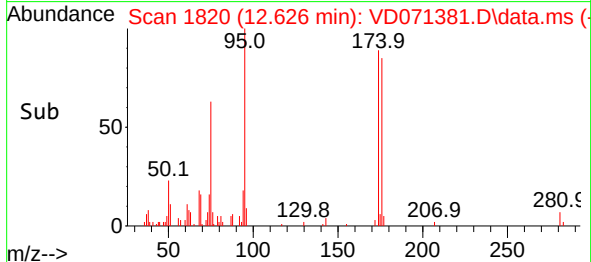
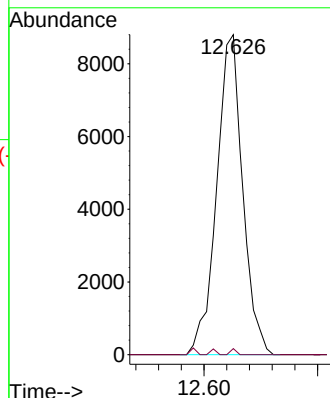
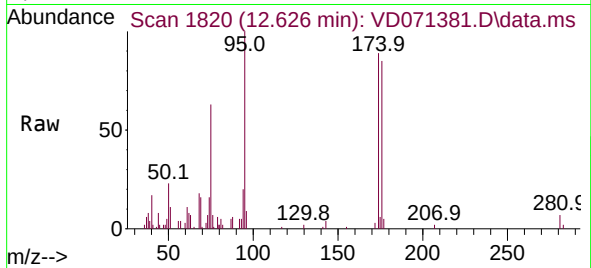




#76  
 1,2,3-Trichloropropane  
 Concen: 77.460 ug/l  
 RT: 12.626 min Scan# 1820  
 Delta R.T. -0.147 min  
 Lab File: VD071381.D  
 Acq: 17 Dec 2021 13:20

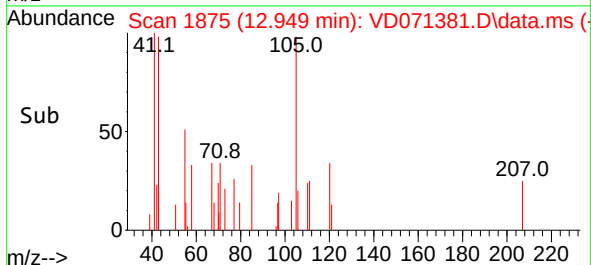
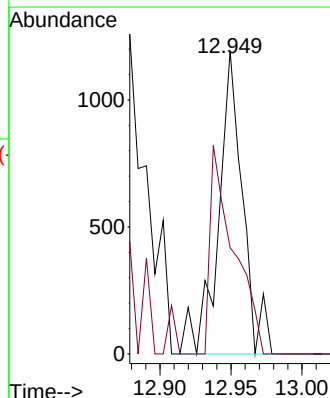
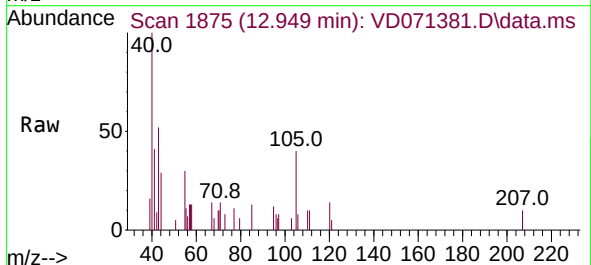
Instrument :  
 MSVOA\_D  
 ClientSampleId :

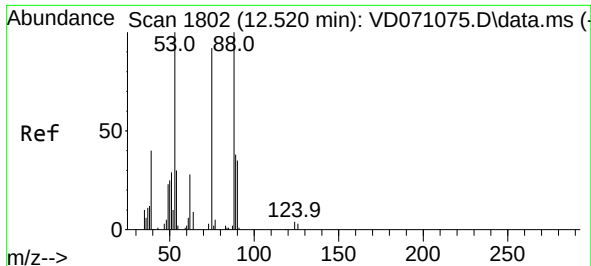
Tgt Ion: 75 Resp: 14003  
 Ion Ratio Lower Upper  
 75 100  
 77 0.4 158.4 475.3#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 1.258 ug/l  
 RT: 12.949 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VD071381.D  
 Acq: 17 Dec 2021 13:20

Tgt Ion: 105 Resp: 1425  
 Ion Ratio Lower Upper  
 105 100  
 120 66.8 24.6 73.8

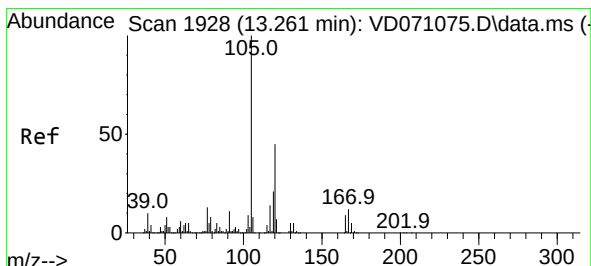
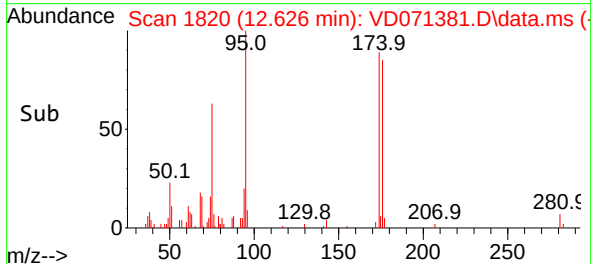
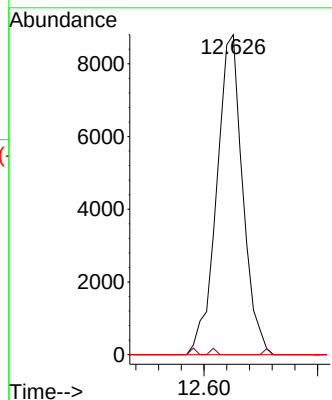
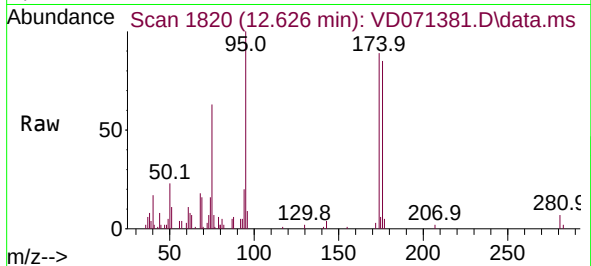




#81  
trans-1,4-Dichloro-2-butene  
Concen: 166.028 ug/l  
RT: 12.626 min Scan# 1802  
Delta R.T. 0.106 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

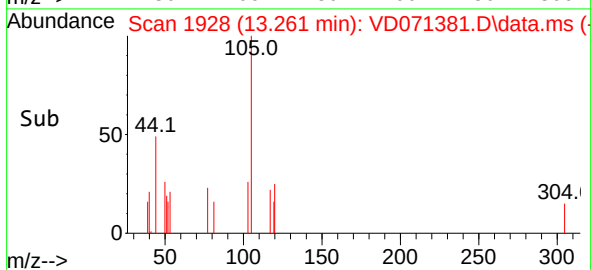
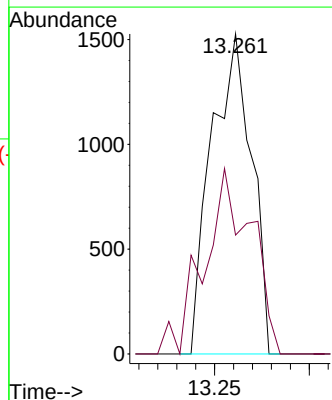
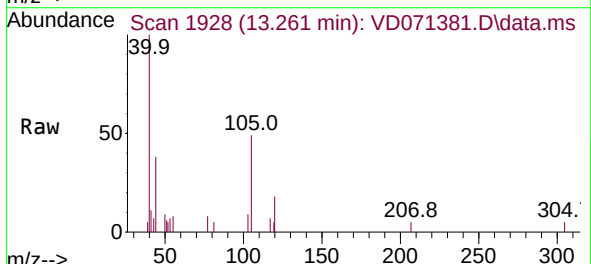
Instrument :  
MSVOA\_D  
ClientSampleId :

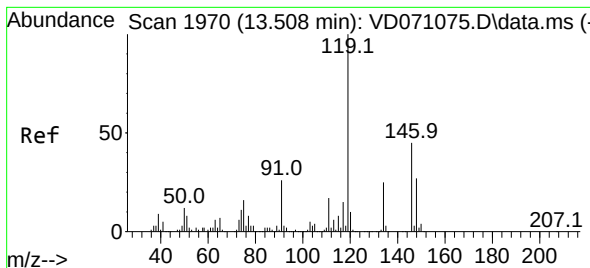
Tgt Ion: 75 Resp: 14003  
Ion Ratio Lower Upper  
75 100  
53 0.4 62.6 94.0#  
89 0.0 34.5 51.7#



#84  
1,2,4-Trimethylbenzene  
Concen: 2.030 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: VD071381.D  
Acq: 17 Dec 2021 13:20

Tgt Ion: 105 Resp: 2245  
Ion Ratio Lower Upper  
105 100  
120 68.7 22.9 68.7

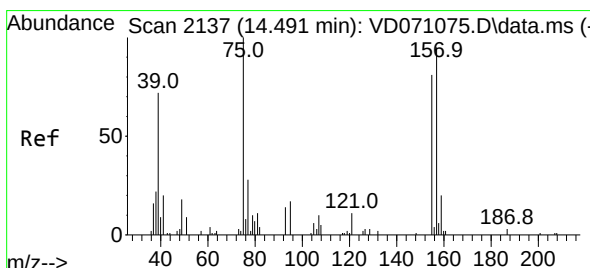
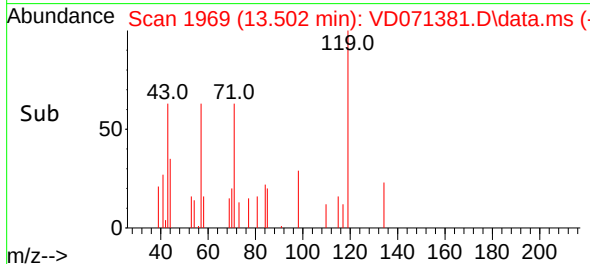
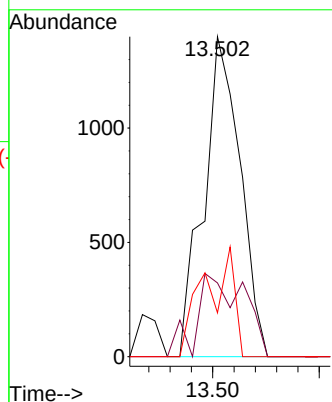
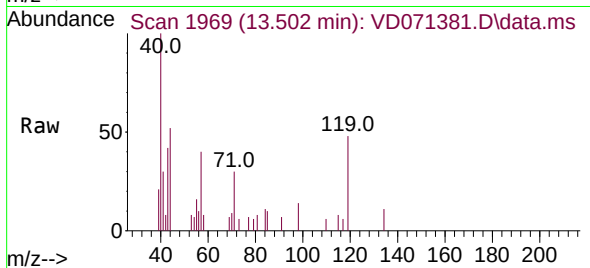




#86  
 p-Isopropyltoluene  
 Concen: 1.370 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.006 min  
 Lab File: VD071381.D  
 Acq: 17 Dec 2021 13:20

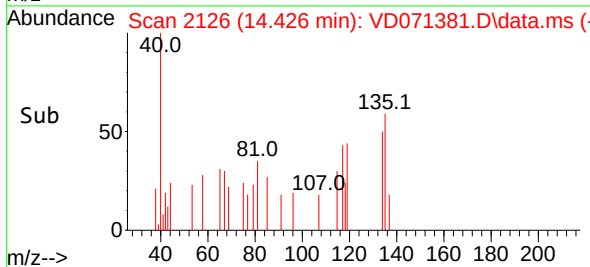
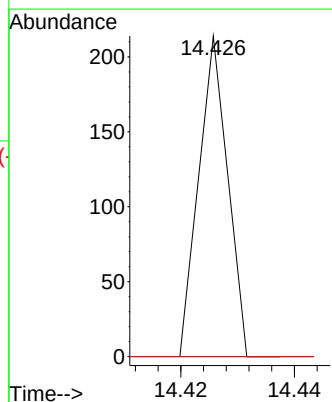
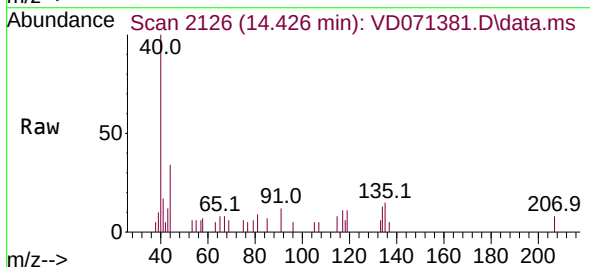
Instrument :  
 MSVOA\_D  
 ClientSampleId :

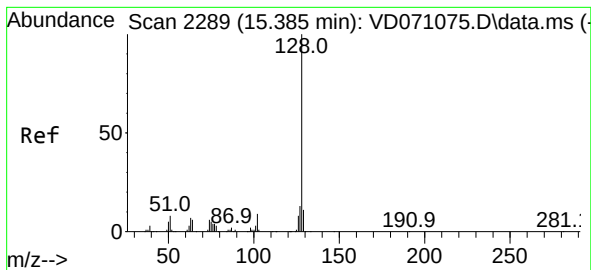
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 1665  |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 33.6  | 13.0  | 38.9  |
| 91       | 27.8  | 11.4  | 34.2  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 2.063 ug/l  
 RT: 14.426 min Scan# 2126  
 Delta R.T. -0.065 min  
 Lab File: VD071381.D  
 Acq: 17 Dec 2021 13:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 76     |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 155      | 0.0   | 40.0  | 120.0# |
| 157      | 0.0   | 49.8  | 149.3# |





#95

Naphthalene

Concen: 3.551 ug/l

RT: 15.373 min Scan# 21

Delta R.T. -0.012 min

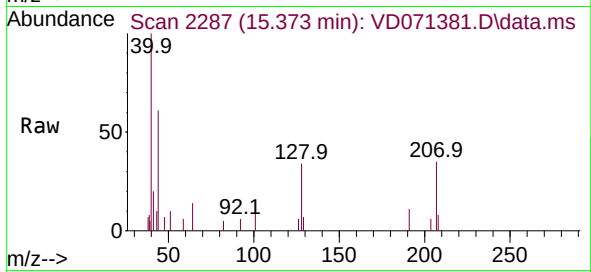
Lab File: VD071381.D

Acq: 17 Dec 2021 13:20

Instrument :

MSVOA\_D

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 1967  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 7.0   | 10.7  | 16.1# |
| 129      | 12.8  | 8.7   | 13.1  |

