

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053025\  
 Data File : VX046418.D  
 Acq On : 30 May 2025 13:52  
 Operator : JC/MD  
 Sample : Q2149-01 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FILTER-CAKE

Quant Time: May 30 23:27:53 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|-----------|-------|----------|--------|----------|----------|
| -----                         |           |       |          |        |          |          |
| Internal Standards            |           |       |          |        |          |          |
| 1) Pentafluorobenzene         | 5.544     | 168   | 62556    | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.757     | 114   | 124459   | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5          | 10.049    | 117   | 115572   | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.018    | 152   | 52207    | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds   |           |       |          |        |          |          |
| 33) 1,2-Dichloroethane-d4     | 5.952     | 65    | 64010    | 54.886 | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 74  | - 125 | Recovery | =      | 109.780% |          |
| 35) Dibromofluoromethane      | 5.379     | 113   | 46528    | 51.915 | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 75  | - 124 | Recovery | =      | 103.820% |          |
| 50) Toluene-d8                | 8.647     | 98    | 158494   | 51.094 | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 86  | - 113 | Recovery | =      | 102.180% |          |
| 62) 4-Bromofluorobenzene      | 11.079    | 95    | 61081    | 51.334 | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 77  | - 121 | Recovery | =      | 102.660% |          |
| Target Compounds              |           |       |          |        |          |          |
|                               |           |       |          |        | Qvalue   |          |
| 3) Chloromethane              | 1.294     | 50    | 62       | 0.067  | ug/l #   | 43       |
| 5) Bromomethane               | 1.587     | 94    | 49       | 0.122  | ug/l #   | 4        |
| 6) Chloroethane               | 1.611     | 64    | 50       | 0.108  | ug/l #   | 44       |
| 11) Tert butyl alcohol        | 2.940     | 59    | 909      | 5.553  | ug/l #   | 72       |
| 16) Acetone                   | 2.386     | 43    | 2562     | 5.479  | ug/l #   | 85       |
| 17) Carbon Disulfide          | 2.495     | 76    | 100      | 0.057  | ug/l #   | 76       |
| 18) Methyl Acetate            | 2.715     | 43    | 994      | 0.916  | ug/l #   | 77       |
| 20) Methylene Chloride        | 2.788     | 84    | 225      | 0.251  | ug/l #   | 86       |
| 23) Vinyl Acetate             | 3.715     | 43    | 26       | 0.011  | ug/l #   | 74       |
| 25) 2-Butanone                | 4.605     | 43    | 2153     | 3.171  | ug/l     | 94       |
| 31) Cyclohexane               | 5.550     | 56    | 1869     | 1.345  | ug/l #   | 51       |
| 36) 1,1-Dichloropropene       | 5.538     | 75    | 6192     | 5.142  | ug/l #   | 48       |
| 37) Ethyl Acetate             | 4.727     | 43    | 154      | 0.104  | ug/l #   | 70       |
| 38) Carbon Tetrachloride      | 5.544     | 117   | 7665     | 5.665  | ug/l #   | 18       |
| 41) Methacrylonitrile         | 4.879     | 41    | 19       | 0.024  | ug/l #   | 25       |
| 43) Isopropyl Acetate         | 6.361     | 43    | 94       | 0.041  | ug/l #   | 63       |
| 48) Methyl methacrylate       | 7.684     | 41    | 23       | 0.020  | ug/l #   | 15       |
| 51) 4-Methyl-2-Pentanone      | 8.555     | 43    | 622      | 0.413  | ug/l #   | 39       |
| 54) cis-1,3-Dichloropropene   | 8.555     | 75    | 146      | 0.109  | ug/l #   | 68       |
| 59) 2-Hexanone                | 9.451     | 43    | 1850     | 1.660  | ug/l     | 87       |
| 67) Ethyl Benzene             | 10.305    | 91    | 89       | 0.020  | ug/l #   | 45       |
| 73) Isopropylbenzene          | 10.976    | 105   | 20       | 0.005  | ug/l #   | 49       |
| 74) N-amyl acetate            | 10.768    | 43    | 7813     | 3.890  | ug/l #   | 49       |
| 76) 1,2,3-Trichloropropane    | 11.079    | 75    | 34499    | 27.453 | ug/l #   | 36       |
| 78) n-propylbenzene           | 11.305    | 91    | 60       | 0.013  | ug/l #   | 54       |
| 79) 2-Chlorotoluene           | 11.305    | 91    | 60       | 0.020  | ug/l #   | 44       |
| 80) 1,3,5-Trimethylbenzene    | 11.402    | 105   | 327      | 0.096  | ug/l     | 76       |
| 81) trans-1,4-Dichloro-2-b... | 11.079    | 75    | 34499    | 89.379 | ug/l #   | 1        |
| 82) 4-Chlorotoluene           | 11.305    | 91    | 60       | 0.018  | ug/l #   | 48       |
| 84) 1,2,4-Trimethylbenzene    | 11.756    | 105   | 696      | 0.202  | ug/l     | 84       |
| 85) sec-Butylbenzene          | 11.896    | 105   | 45       | 0.011  | ug/l #   | 57       |
| 86) p-Isopropyltoluene        | 12.012    | 119   | 177      | 0.051  | ug/l #   | 1        |
| 89) n-Butylbenzene            | 12.335    | 91    | 183      | 0.060  | ug/l #   | 33       |
| 90) Hexachloroethane          | 12.603    | 117   | 42       | 0.069  | ug/l #   | 19       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.762    | 75    | 108      | 0.342  | ug/l #   | 10       |
| 93) 1,2,4-Trichlorobenzene    | 13.841    | 180   | 107      | 0.108  | ug/l #   | 12       |

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Sample : Q2149-01 50X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

Quant Time: May 30 23:27:53 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 06 07:12:22 2025  
Response via : Initial Calibration

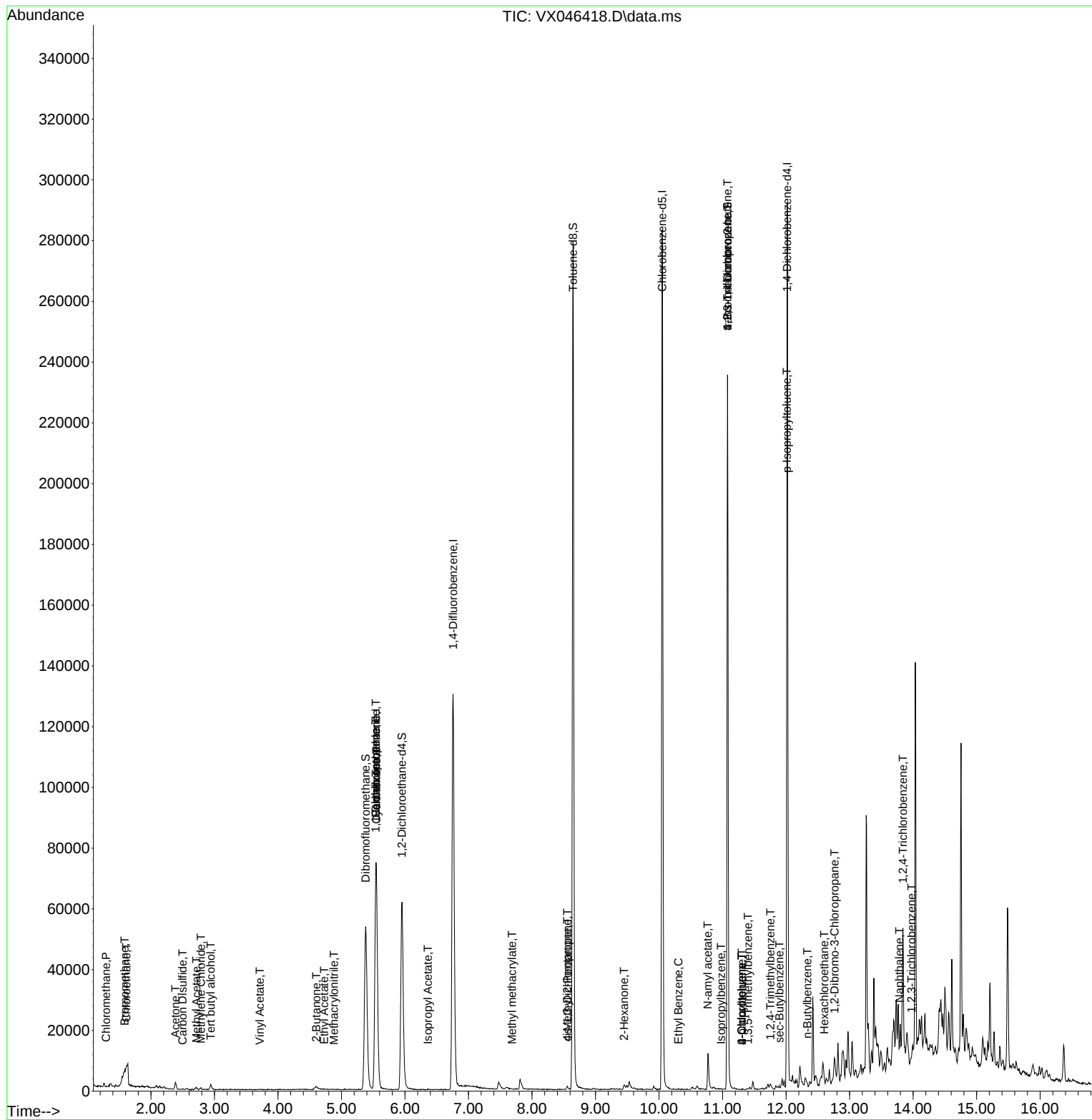
| Compound                   | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------------|--------|------|----------|-------|--------|----------|
| 95) Naphthalene            | 13.786 | 128  | 482      | 0.132 | ug/l # | 66       |
| 96) 1,2,3-Trichlorobenzene | 13.975 | 180  | 109      | 0.106 | ug/l # | 30       |

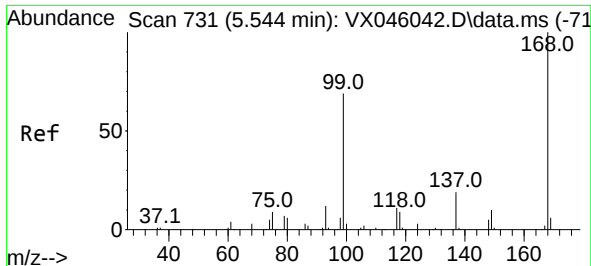
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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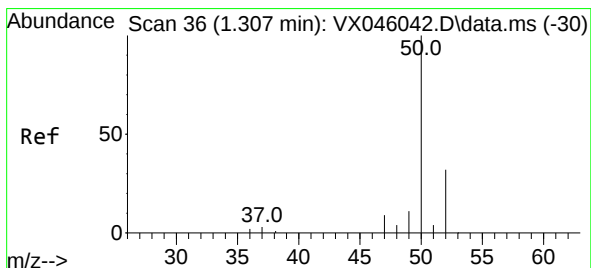
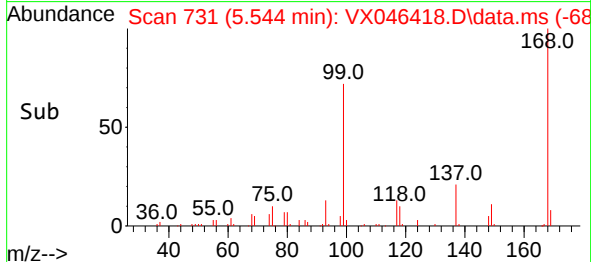
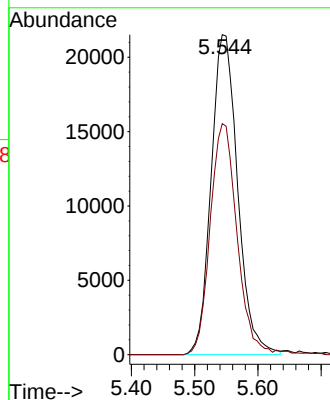
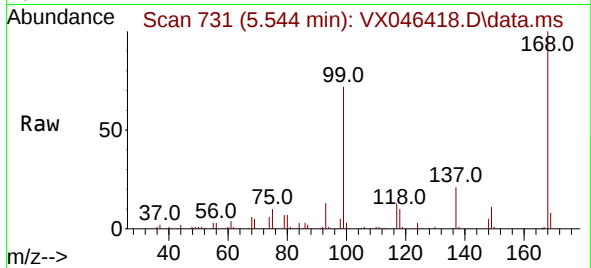




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

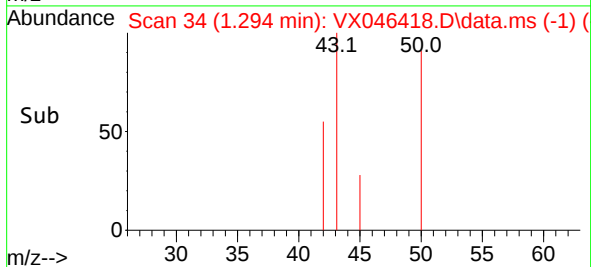
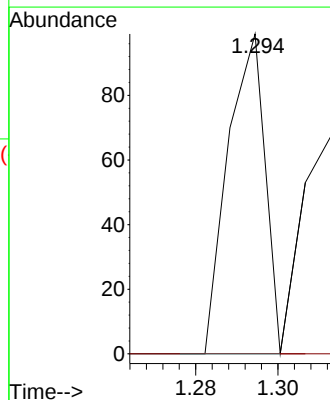
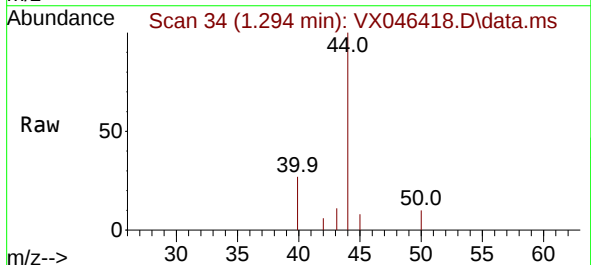
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

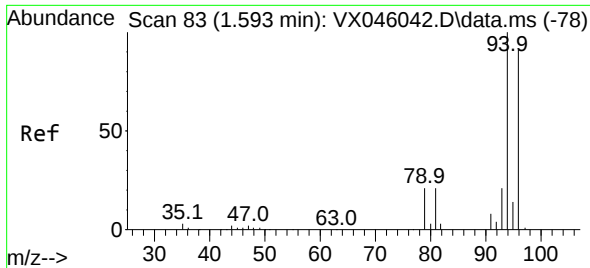
Tgt Ion:168 Resp: 62556  
Ion Ratio Lower Upper  
168 100  
99 72.2 54.9 82.3



#3  
Chloromethane  
Concen: 0.067 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.012 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 50 Resp: 62  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.4 38.2#

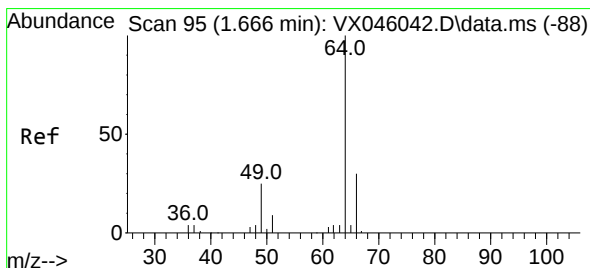
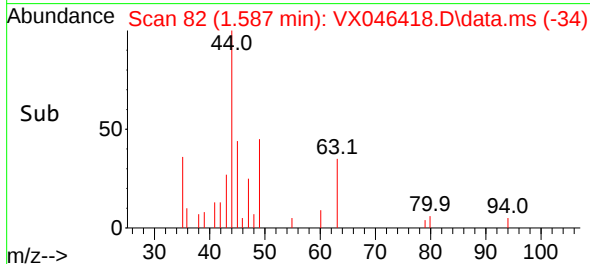
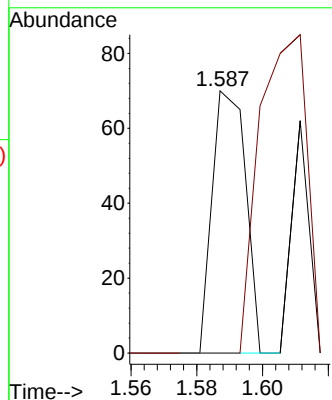
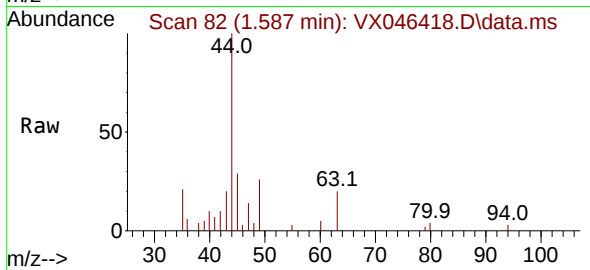




#5  
Bromomethane  
Concen: 0.122 ug/l  
RT: 1.587 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

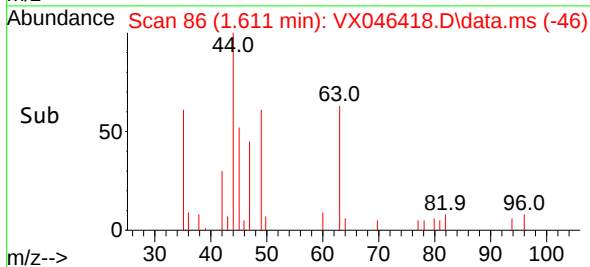
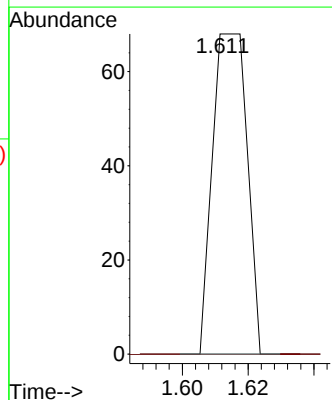
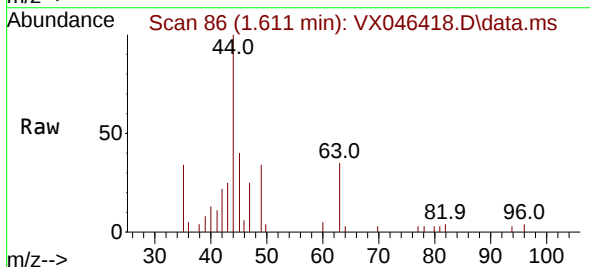
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

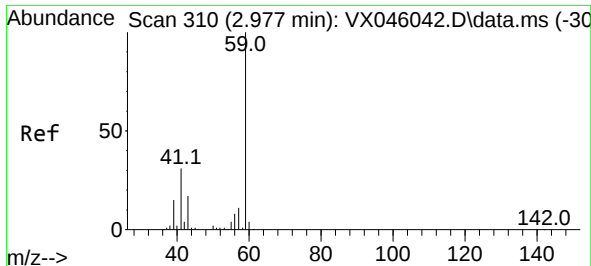
Tgt Ion: 94 Resp: 49  
Ion Ratio Lower Upper  
94 100  
96 0.0 72.8 109.2#



#6  
Chloroethane  
Concen: 0.108 ug/l  
RT: 1.611 min Scan# 86  
Delta R.T. -0.055 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 64 Resp: 50  
Ion Ratio Lower Upper  
64 100  
66 0.0 24.3 36.5#

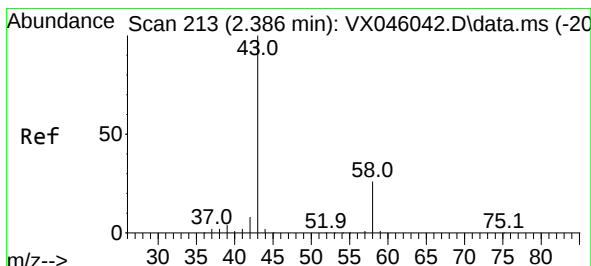
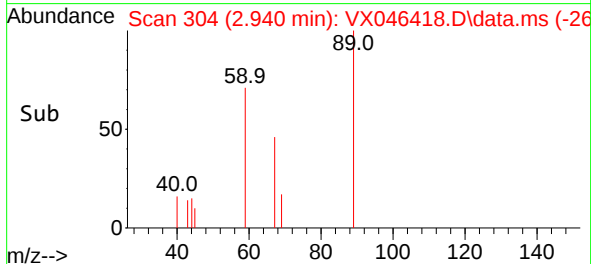
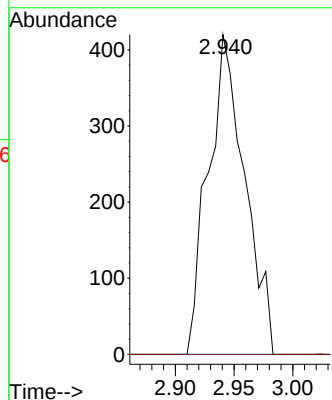
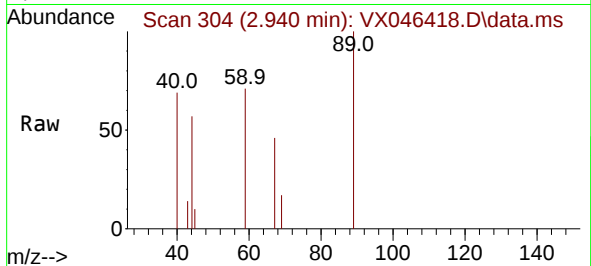




#11  
Tert butyl alcohol  
Concen: 5.553 ug/l  
RT: 2.940 min Scan# 304  
Delta R.T. -0.037 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

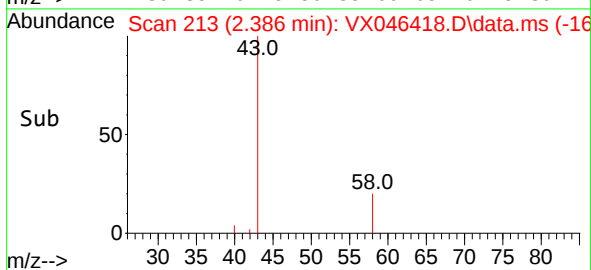
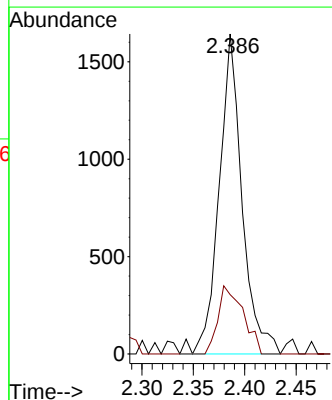
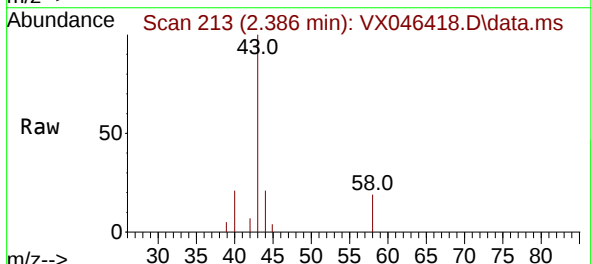
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

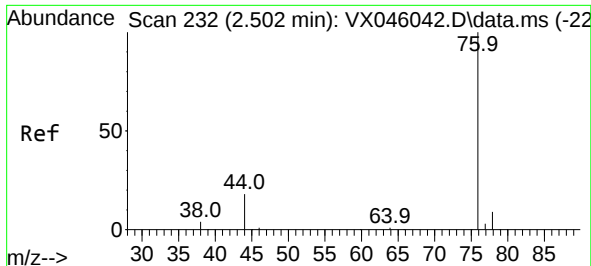
Tgt Ion: 59 Resp: 909  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.6 12.8#



#16  
Acetone  
Concen: 5.479 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 43 Resp: 2562  
Ion Ratio Lower Upper  
43 100  
58 18.6 21.2 31.8#

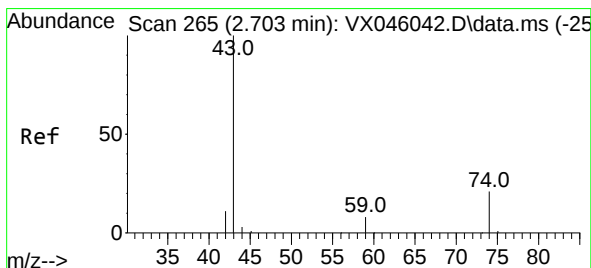
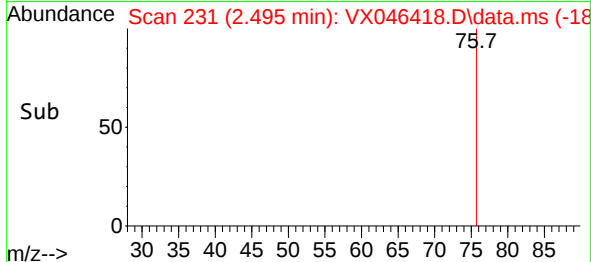
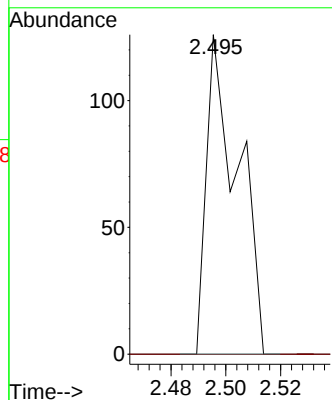
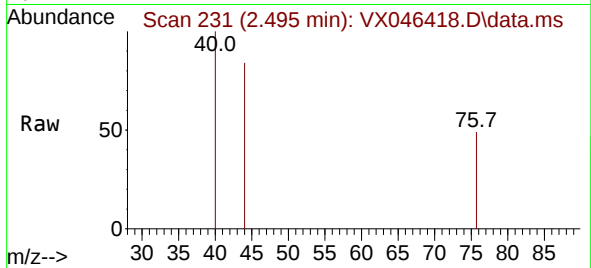




#17  
Carbon Disulfide  
Concen: 0.057 ug/l  
RT: 2.495 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

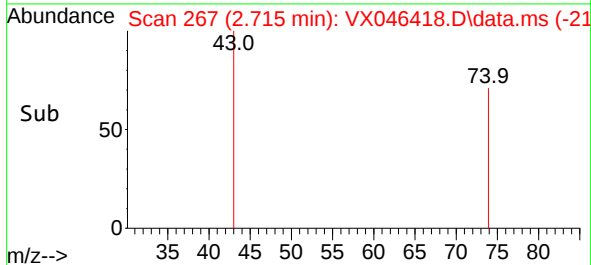
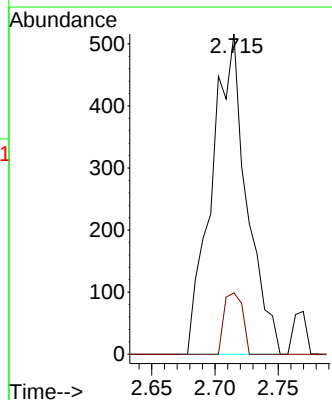
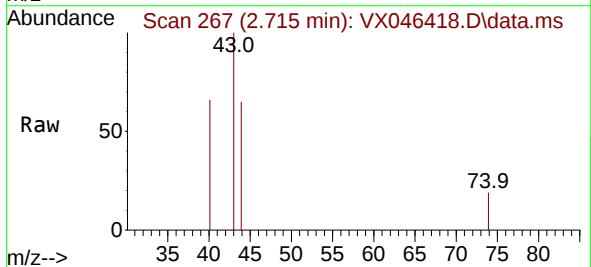
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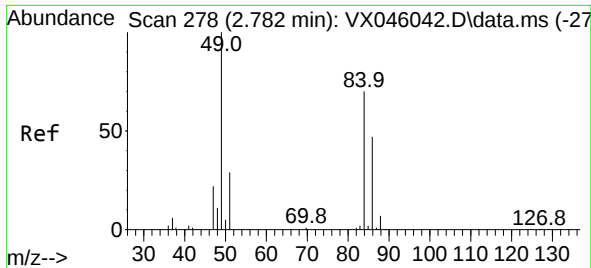
Tgt Ion: 76 Resp: 100  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.0 10.4#



#18  
Methyl Acetate  
Concen: 0.916 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.012 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 43 Resp: 994  
Ion Ratio Lower Upper  
43 100  
74 10.1 16.7 25.1#

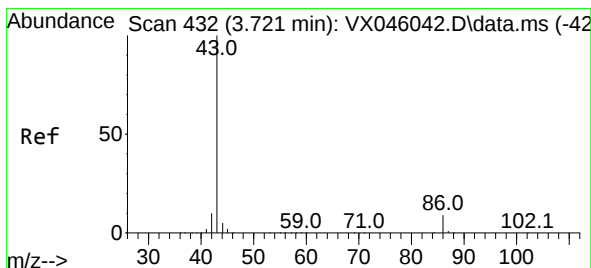
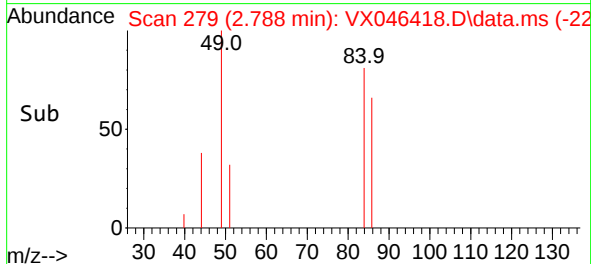
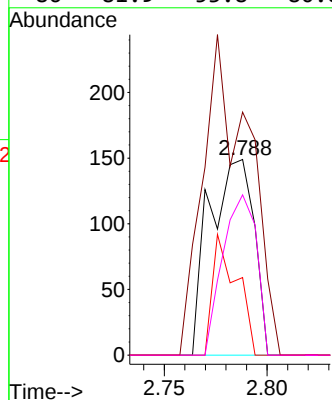
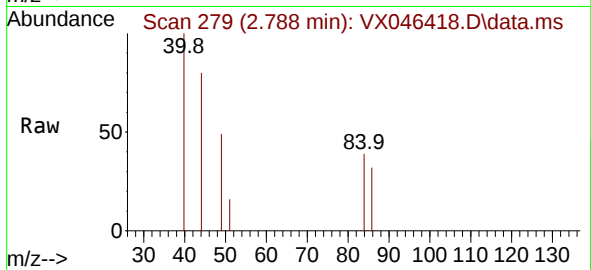




#20  
Methylene Chloride  
Concen: 0.251 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

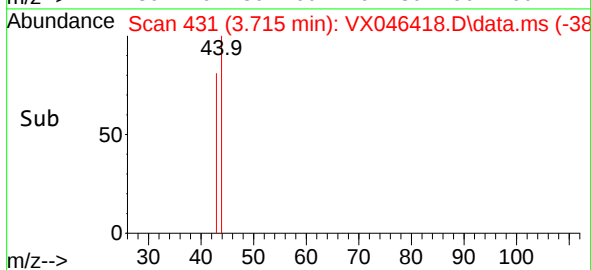
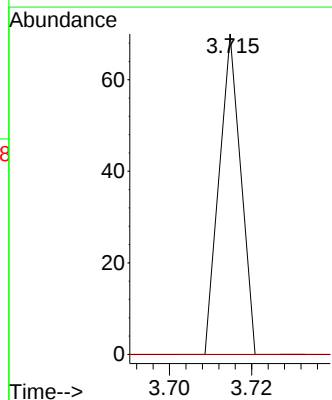
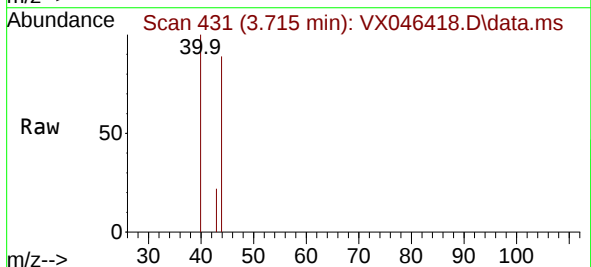
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

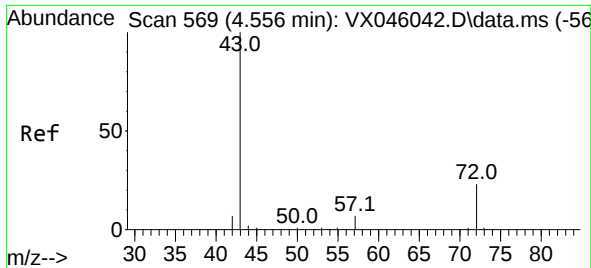
Tgt Ion: 84 Resp: 225  
Ion Ratio Lower Upper  
84 100  
49 124.2 113.9 170.9  
51 39.6 33.5 50.3  
86 81.9 53.8 80.8#



#23  
Vinyl Acetate  
Concen: 0.011 ug/l  
RT: 3.715 min Scan# 431  
Delta R.T. -0.006 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 43 Resp: 26  
Ion Ratio Lower Upper  
43 100  
86 0.0 7.5 11.3#

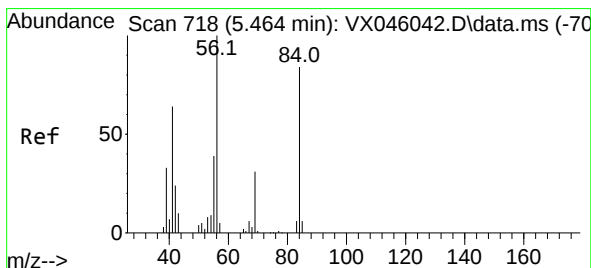
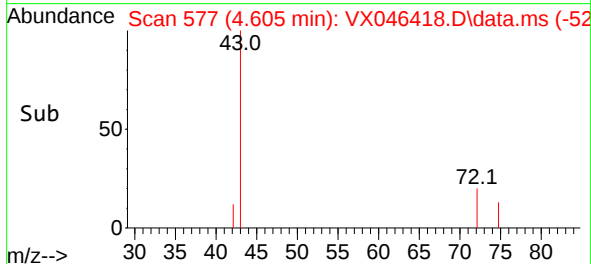
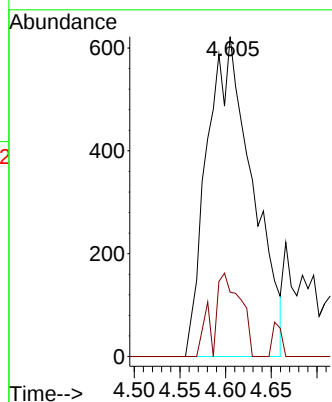
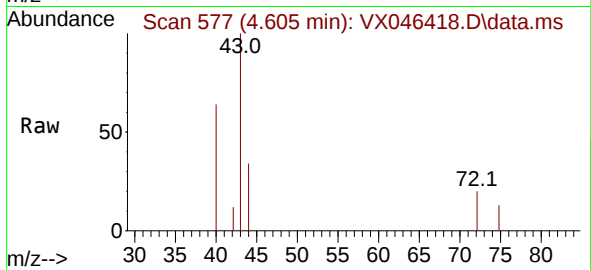




#25  
2-Butanone  
Concen: 3.171 ug/l  
RT: 4.605 min Scan# 51  
Delta R.T. 0.049 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

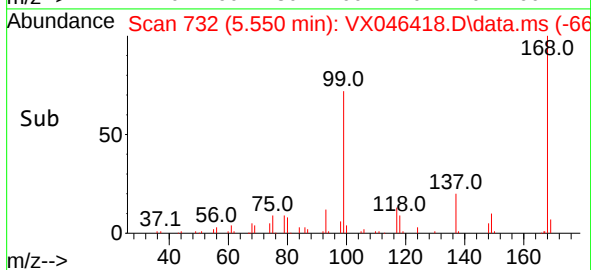
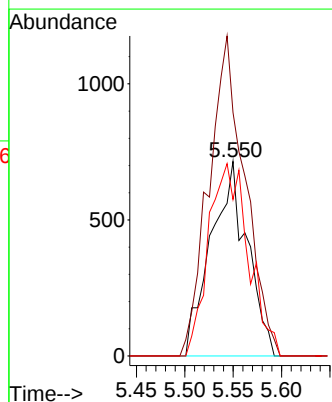
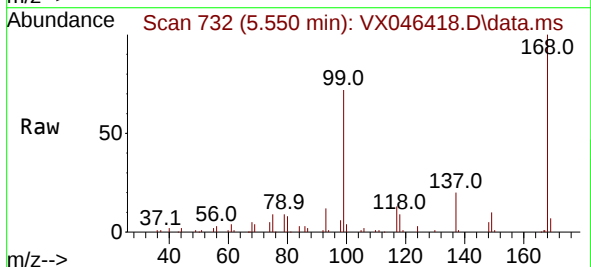
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

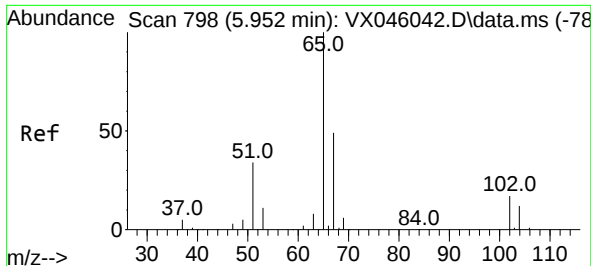
Tgt Ion: 43 Resp: 2153  
Ion Ratio Lower Upper  
43 100  
72 20.1 18.4 27.6



#31  
Cyclohexane  
Concen: 1.345 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. 0.085 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 56 Resp: 1869  
Ion Ratio Lower Upper  
56 100  
69 125.2 24.4 36.6#  
84 80.4 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 54.886 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

Instrument :

MSVOA\_X

ClientSampleId :

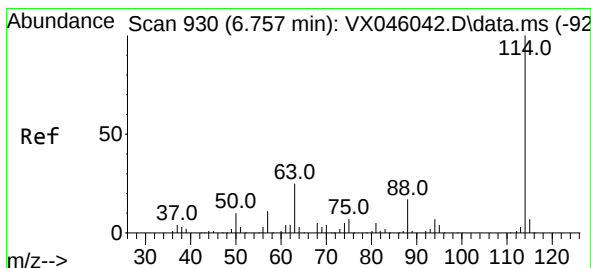
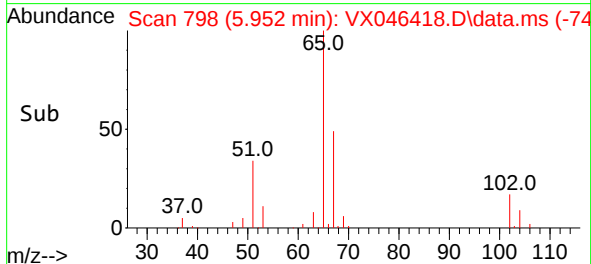
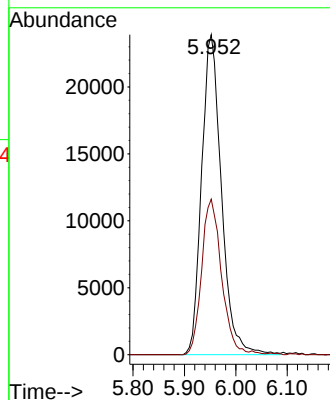
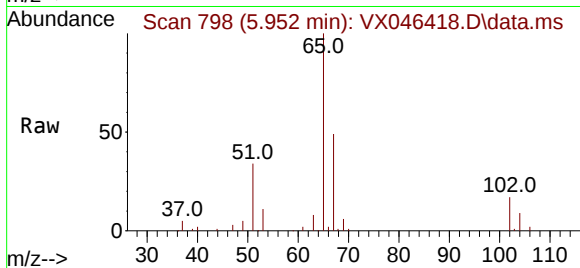
FILTER-CAKE

Tgt Ion: 65 Resp: 64010

Ion Ratio Lower Upper

65 100

67 48.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

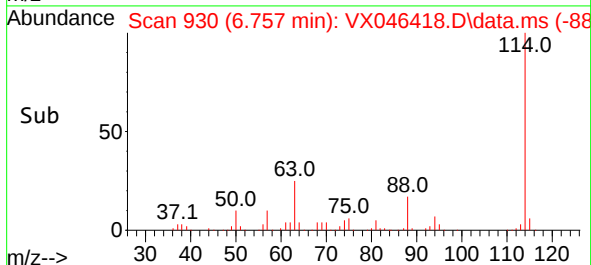
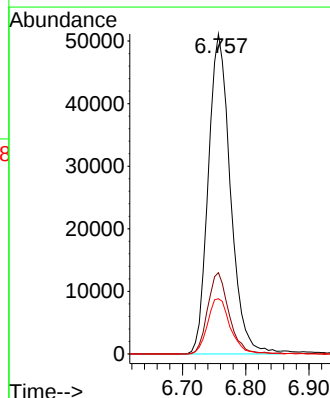
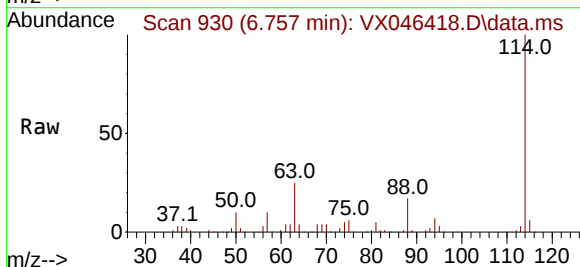
Tgt Ion: 114 Resp: 124459

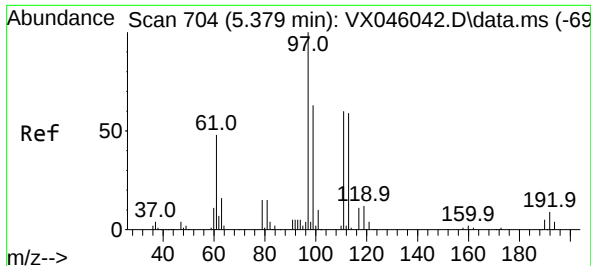
Ion Ratio Lower Upper

114 100

63 25.4 0.0 49.2

88 17.2 0.0 33.6

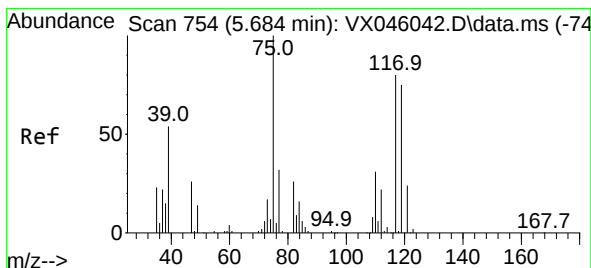
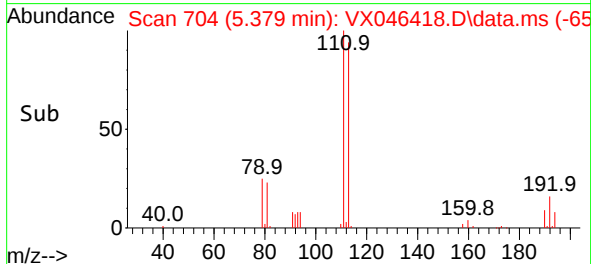
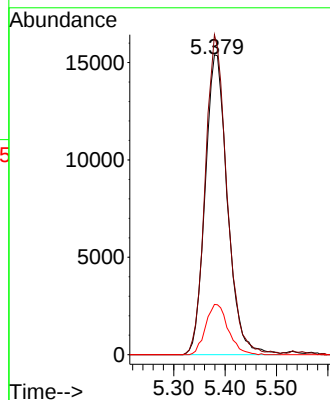
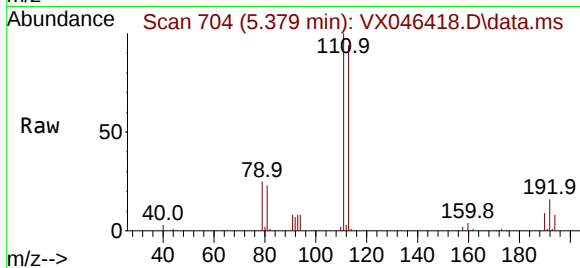




#35  
 Dibromofluoromethane  
 Concen: 51.915 ug/l  
 RT: 5.379 min Scan# 704  
 Delta R.T. -0.000 min  
 Lab File: VX046418.D  
 Acq: 30 May 2025 13:52

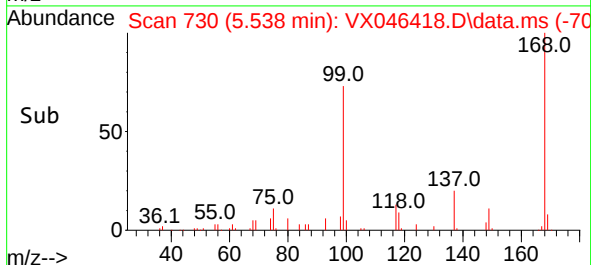
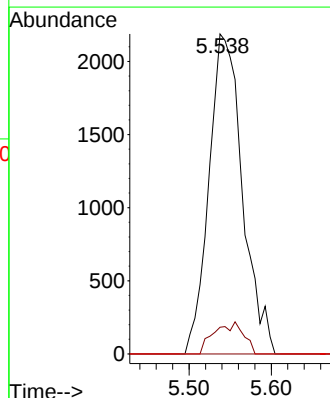
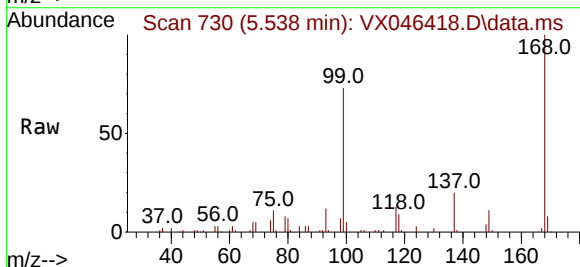
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FILTER-CAKE

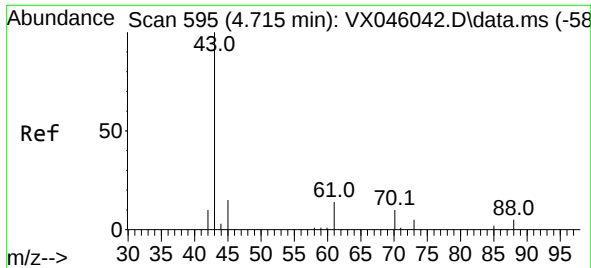
Tgt Ion:113 Resp: 46528  
 Ion Ratio Lower Upper  
 113 100  
 111 103.5 83.1 124.7  
 192 16.9 13.3 19.9



#36  
 1,1-Dichloropropene  
 Concen: 5.142 ug/l  
 RT: 5.538 min Scan# 730  
 Delta R.T. -0.146 min  
 Lab File: VX046418.D  
 Acq: 30 May 2025 13:52

Tgt Ion: 75 Resp: 6192  
 Ion Ratio Lower Upper  
 75 100  
 110 5.3 16.3 48.9#  
 77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.104 ug/l

RT: 4.727 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

Instrument :

MSVOA\_X

ClientSampleId :

FILTER-CAKE

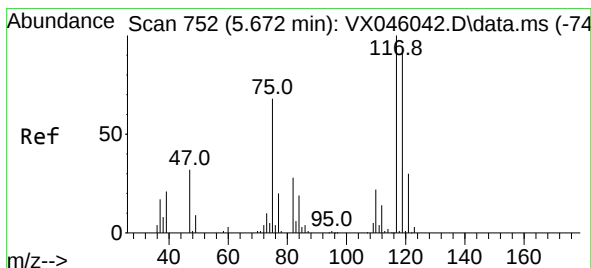
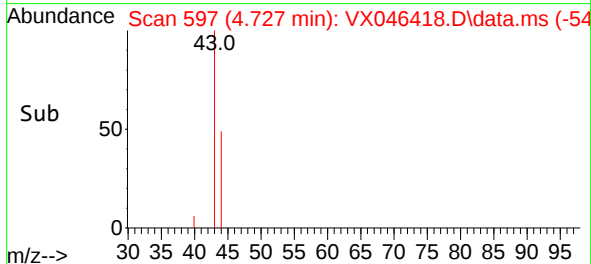
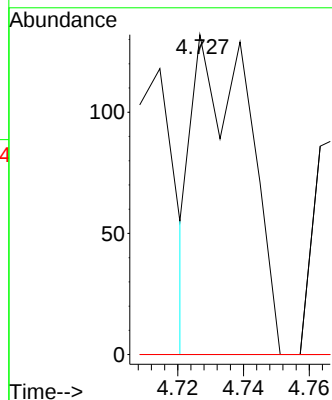
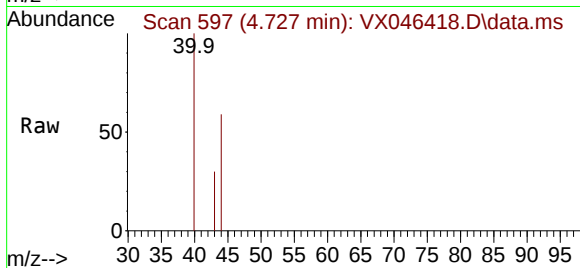
Tgt Ion: 43 Resp: 154

Ion Ratio Lower Upper

43 100

61 0.0 10.3 15.5#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 5.665 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

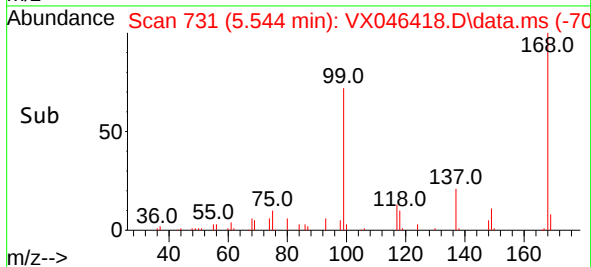
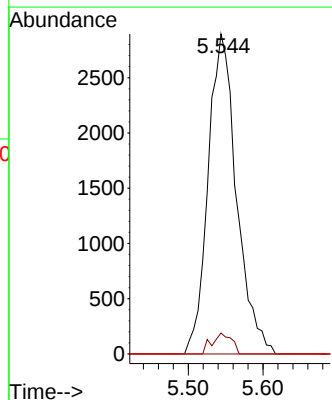
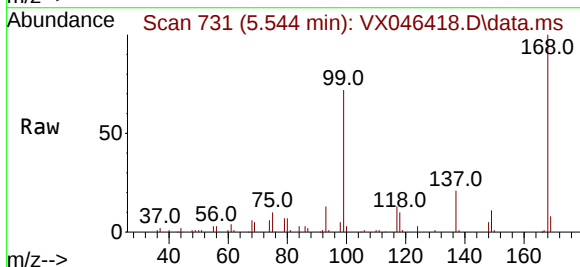
Tgt Ion: 117 Resp: 7665

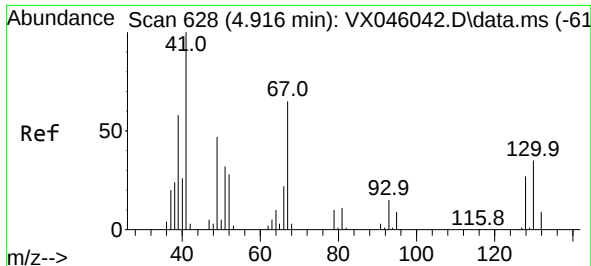
Ion Ratio Lower Upper

117 100

119 6.5 75.2 112.8#

121 0.0 24.2 36.4#

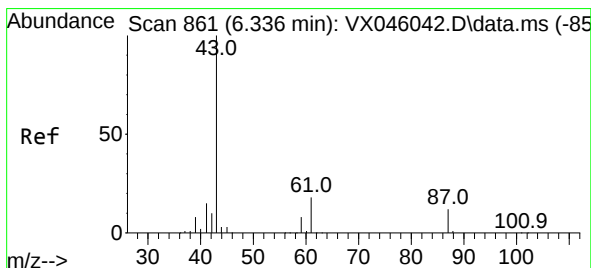
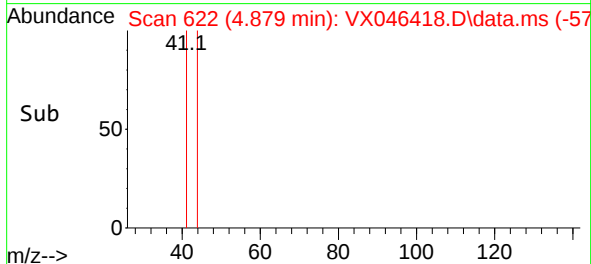
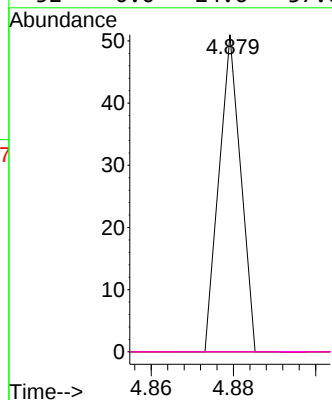
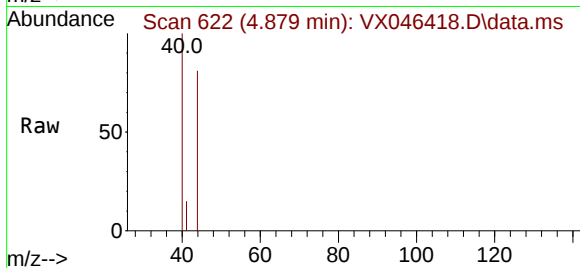




#41  
Methacrylonitrile  
Concen: 0.024 ug/l  
RT: 4.879 min Scan# 61  
Delta R.T. -0.037 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

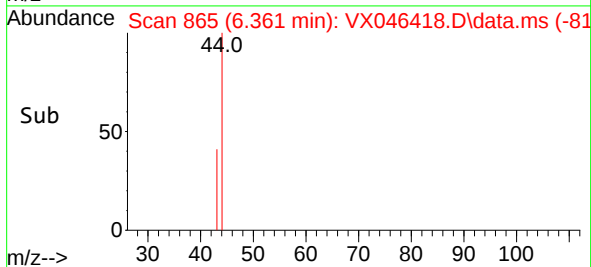
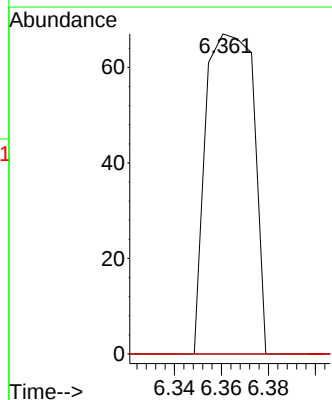
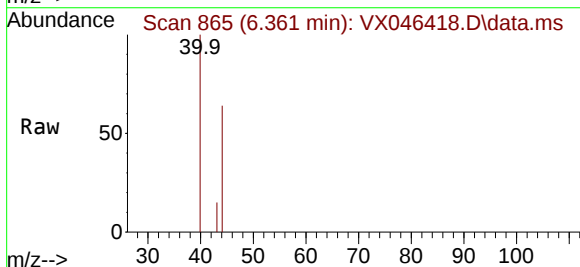
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

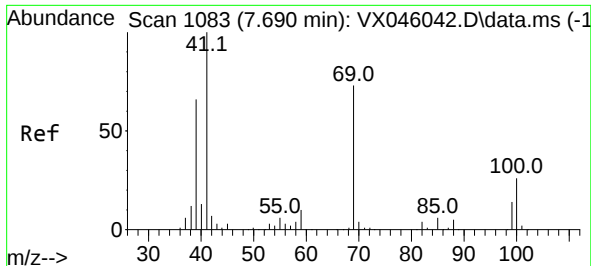
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 41 | Resp: | 19    |       |
| Ion         | Ratio | Lower | Upper |
| 41          | 100   |       |       |
| 39          | 0.0   | 47.2  | 70.8# |
| 67          | 0.0   | 50.7  | 76.1# |
| 52          | 0.0   | 24.6  | 37.0# |



#43  
Isopropyl Acetate  
Concen: 0.041 ug/l  
RT: 6.361 min Scan# 865  
Delta R.T. 0.024 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 43 | Resp: | 94    |       |
| Ion Ratio   | Lower | Upper |       |
| 43          | 100   |       |       |
| 61          | 0.0   | 14.3  | 21.5# |
| 87          | 0.0   | 9.5   | 14.3# |

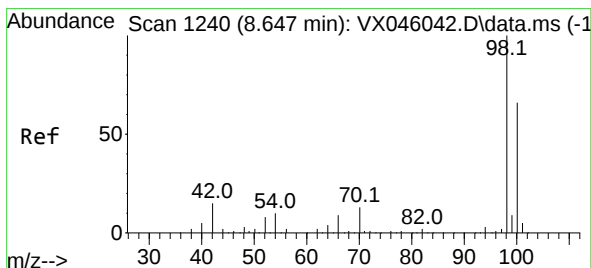
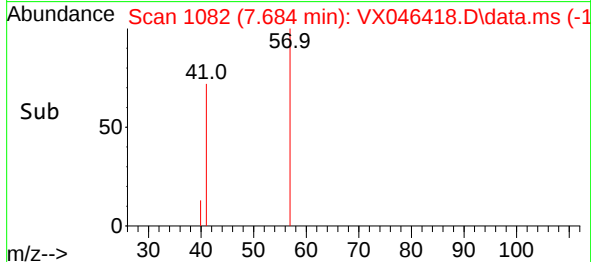
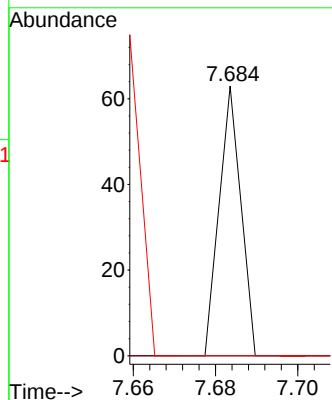
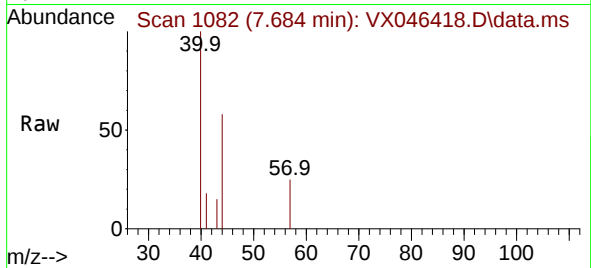




#48  
Methyl methacrylate  
Concen: 0.020 ug/l  
RT: 7.684 min Scan# 1082  
Delta R.T. -0.006 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

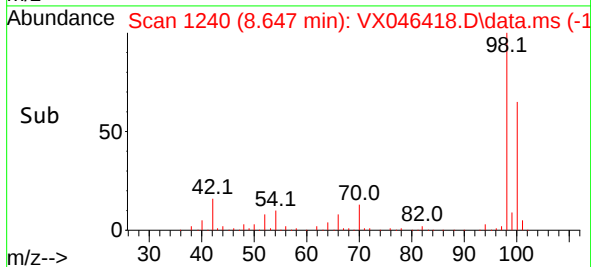
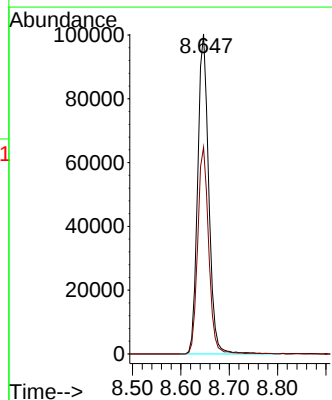
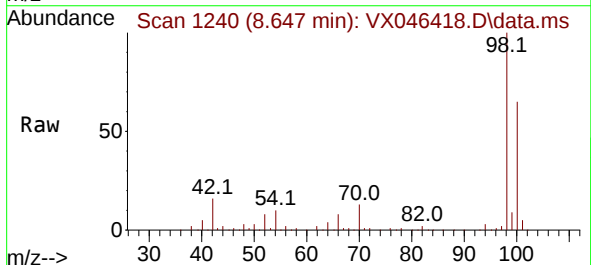
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

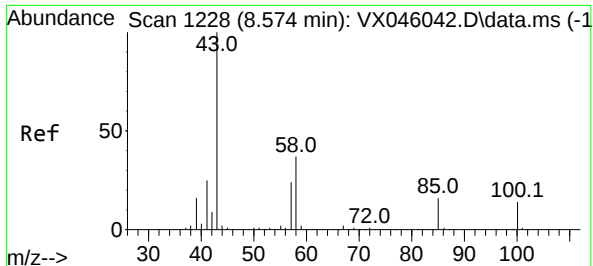
Tgt Ion: 41 Resp: 23  
Ion Ratio Lower Upper  
41 100  
69 0.0 58.5 87.7#  
39 0.0 51.7 77.5#



#50  
Toluene-d8  
Concen: 51.094 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 98 Resp: 158494  
Ion Ratio Lower Upper  
98 100  
100 64.1 53.5 80.3

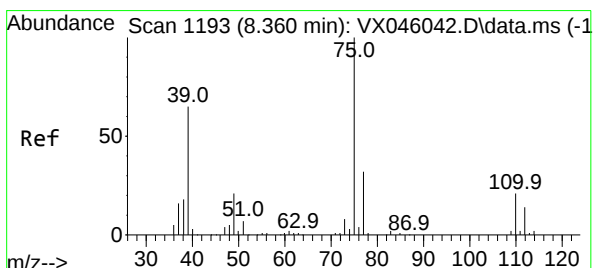
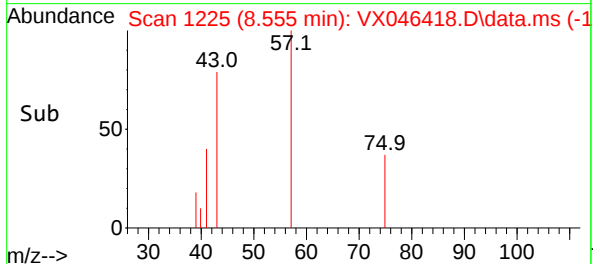
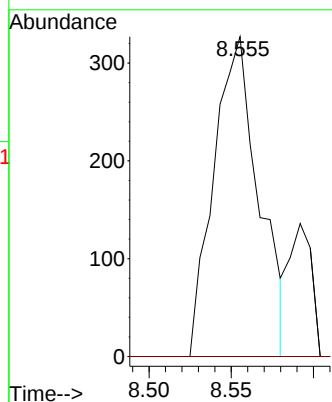
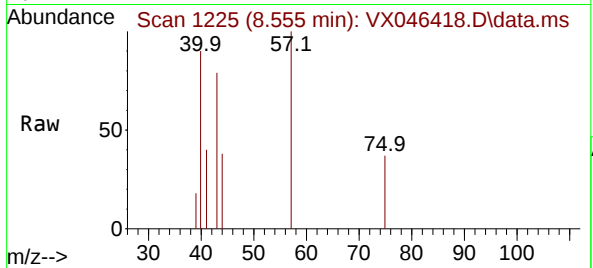




#51  
4-Methyl-2-Pentanone  
Concen: 0.413 ug/l  
RT: 8.555 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

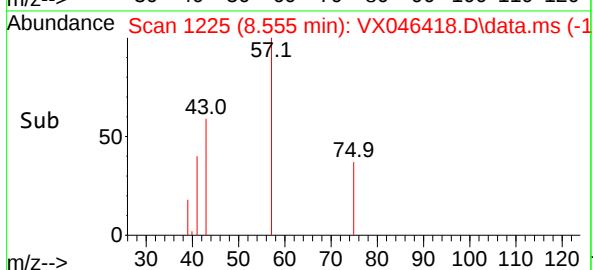
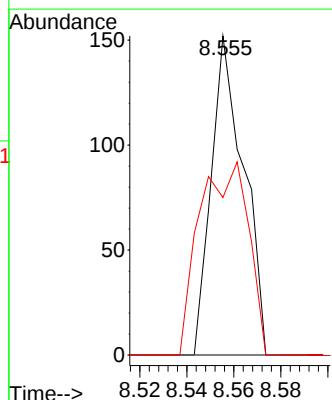
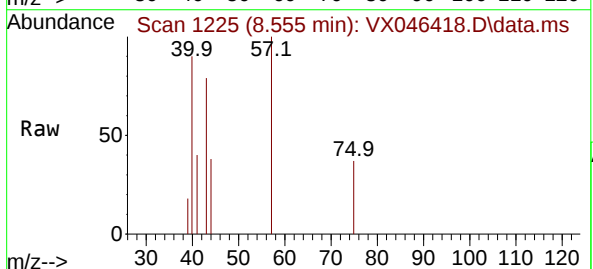
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

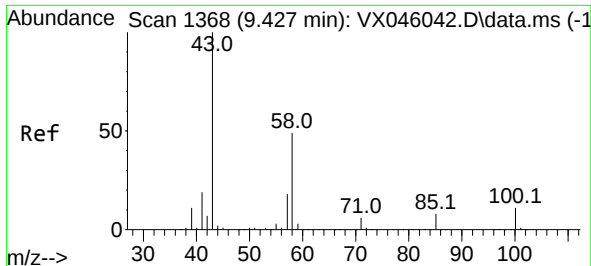
Tgt Ion: 43 Resp: 622  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.9 43.3#



#54  
cis-1,3-Dichloropropene  
Concen: 0.109 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. 0.195 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 75 Resp: 146  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.4 38.0#  
39 49.3 52.2 78.4#





#59

2-Hexanone

Concen: 1.660 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

Instrument :

MSVOA\_X

ClientSampleId :

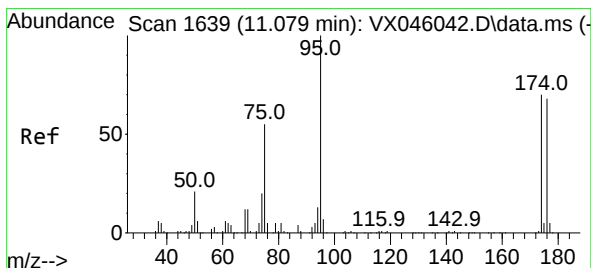
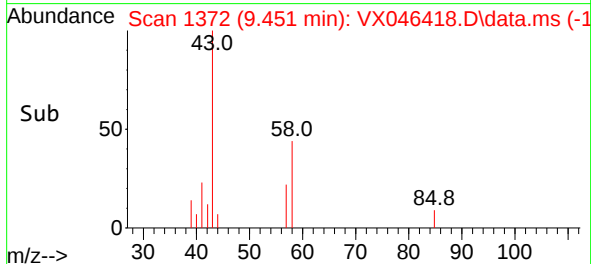
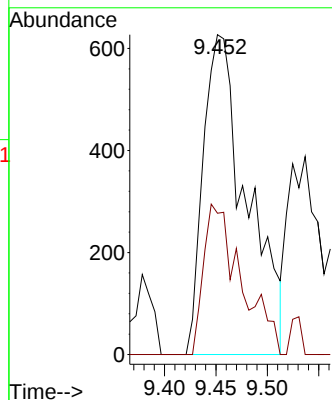
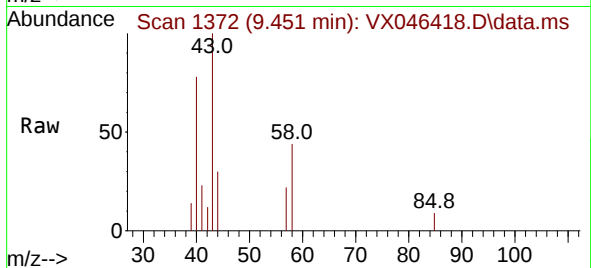
FILTER-CAKE

Tgt Ion: 43 Resp: 1850

Ion Ratio Lower Upper

43 100

58 40.6 24.9 74.6



#62

4-Bromofluorobenzene

Concen: 51.334 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

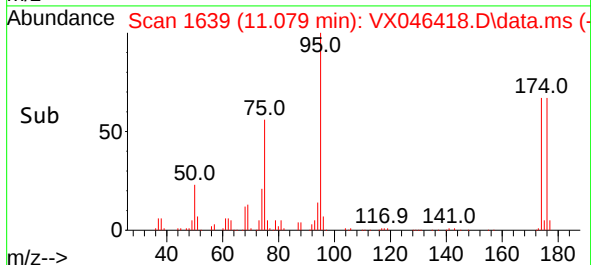
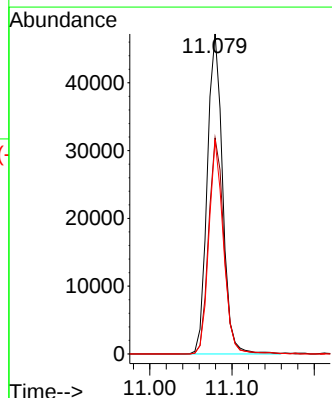
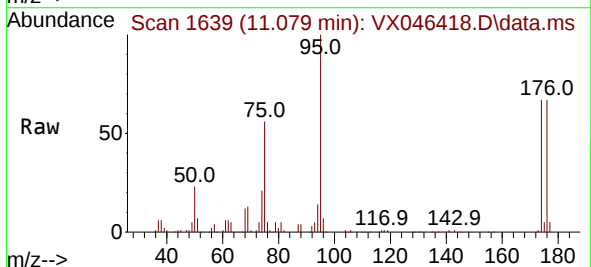
Tgt Ion: 95 Resp: 61081

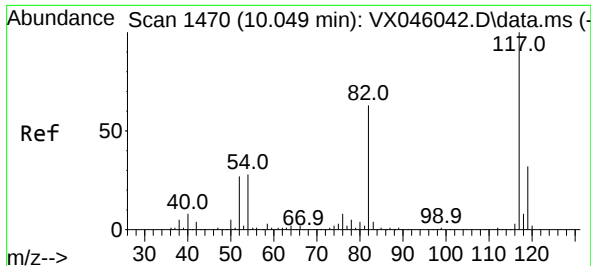
Ion Ratio Lower Upper

95 100

174 67.5 0.0 135.8

176 63.7 0.0 131.4

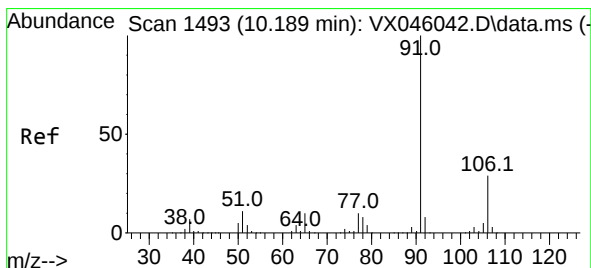
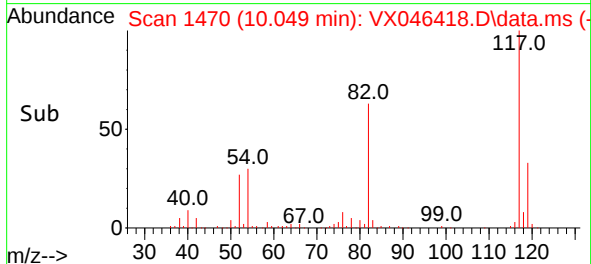
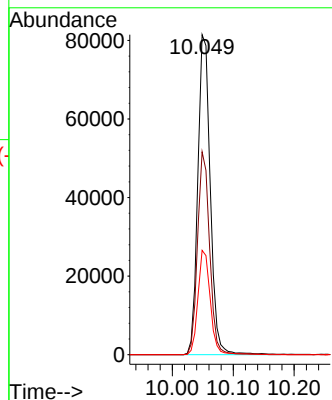
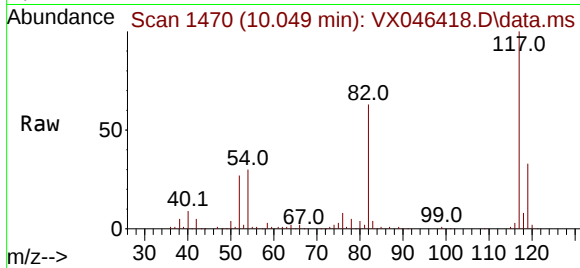




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

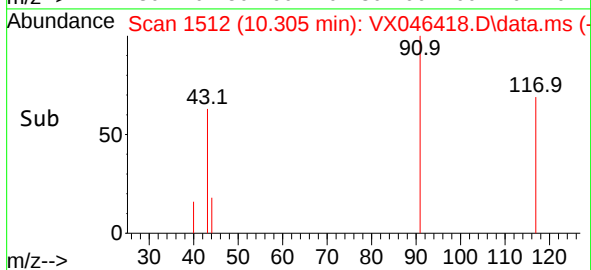
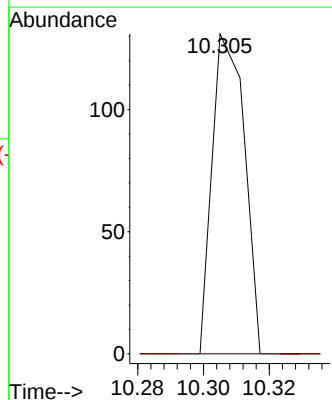
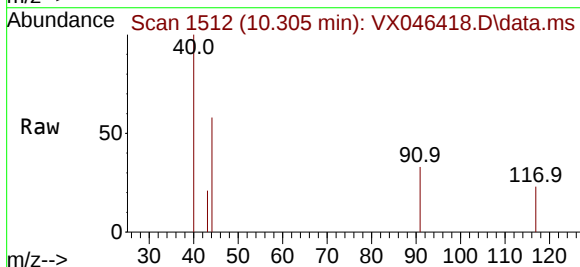
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

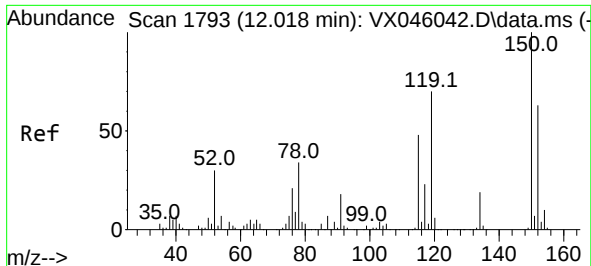
Tgt Ion:117 Resp: 115572  
Ion Ratio Lower Upper  
117 100  
82 63.4 50.6 76.0  
119 32.6 25.8 38.6



#67  
Ethyl Benzene  
Concen: 0.020 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.116 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 91 Resp: 89  
Ion Ratio Lower Upper  
91 100  
106 0.0 23.4 35.2#

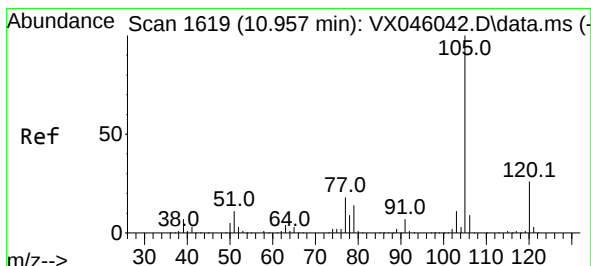
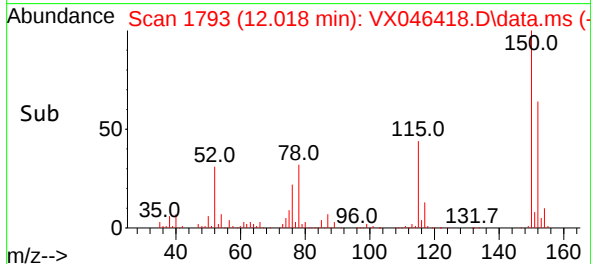
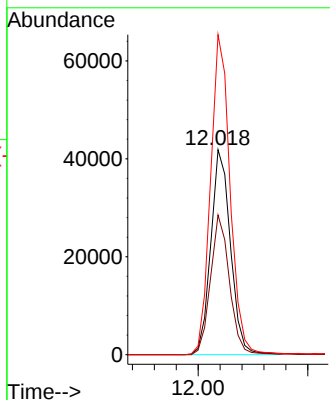
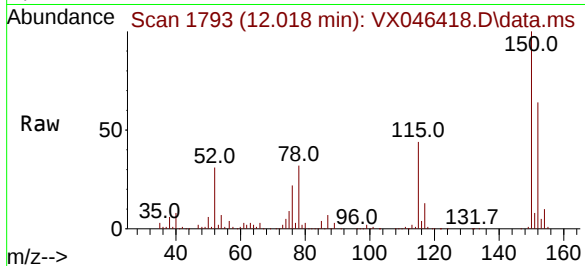




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

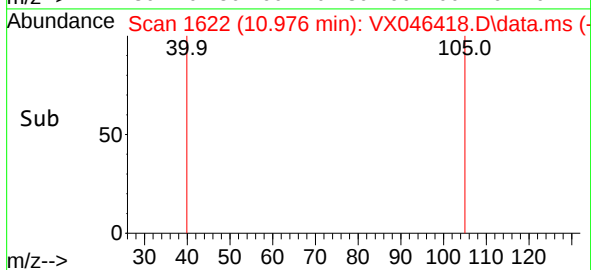
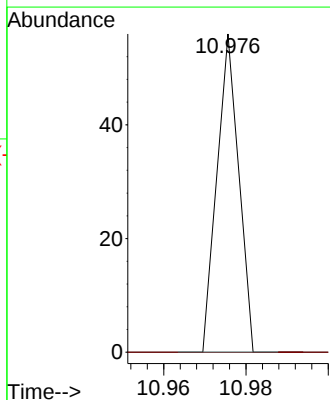
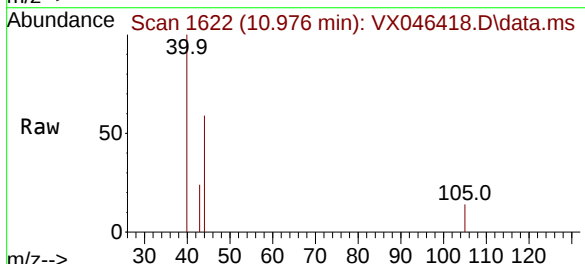
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

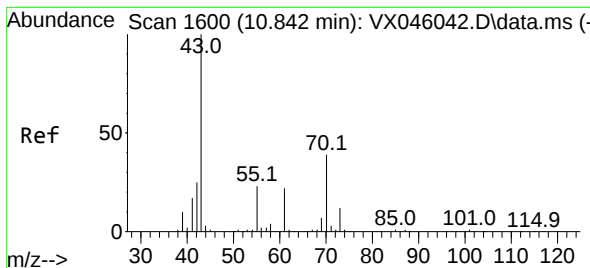
Tgt Ion:152 Resp: 52207  
Ion Ratio Lower Upper  
152 100  
115 65.9 46.9 140.7  
150 155.6 0.0 351.0



#73  
Isopropylbenzene  
Concen: 0.005 ug/l  
RT: 10.976 min Scan# 1622  
Delta R.T. 0.018 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion:105 Resp: 20  
Ion Ratio Lower Upper  
105 100  
120 0.0 12.8 38.4#





#74

N-amy1 acetate

Concen: 3.890 ug/l

RT: 10.768 min Scan# 1588

Delta R.T. -0.073 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

Instrument :

MSVOA\_X

ClientSampleId :

FILTER-CAKE

Tgt Ion: 43 Resp: 7813

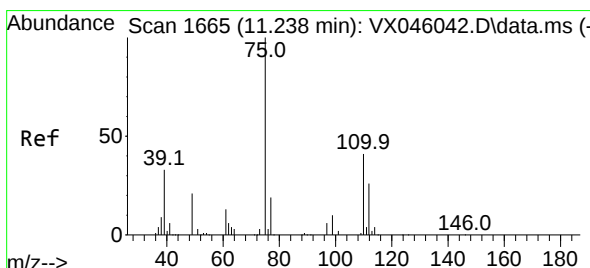
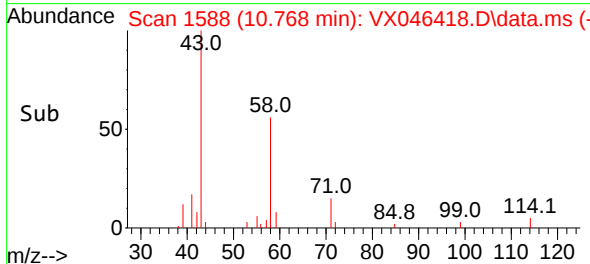
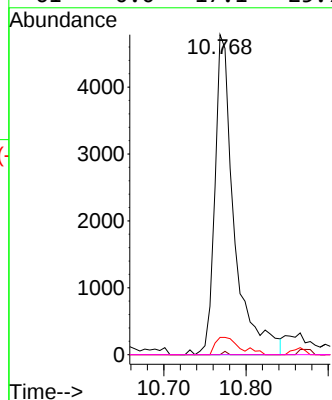
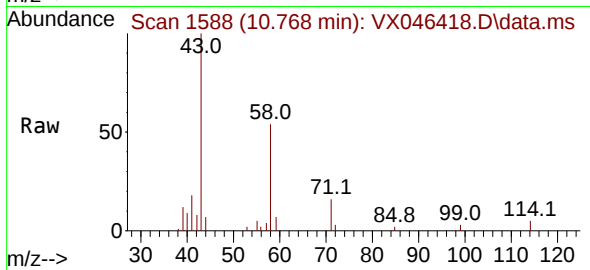
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 5.8 18.7 28.1#

61 0.0 17.1 25.7#



#76

1,2,3-Trichloropropane

Concen: 27.453 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046418.D

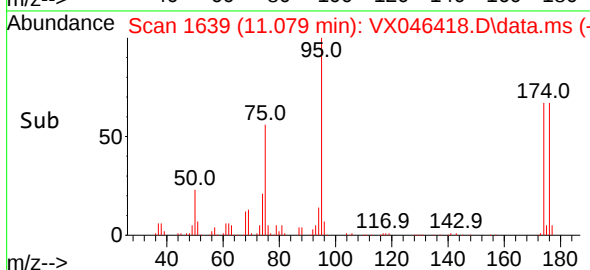
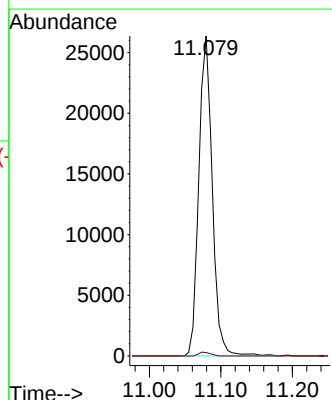
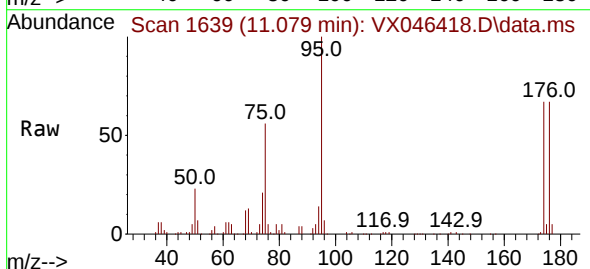
Acq: 30 May 2025 13:52

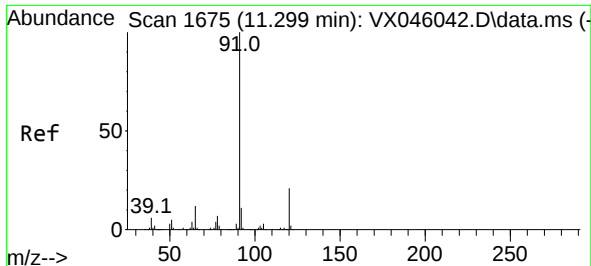
Tgt Ion: 75 Resp: 34499

Ion Ratio Lower Upper

75 100

77 1.0 20.5 61.5#

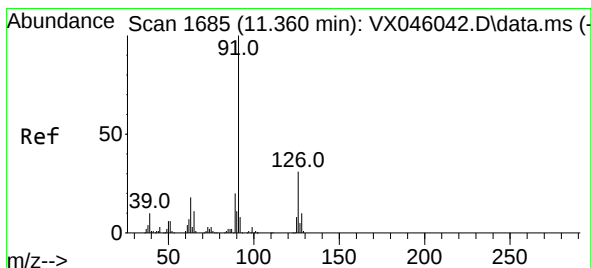
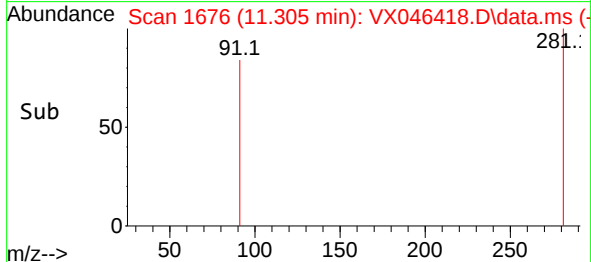
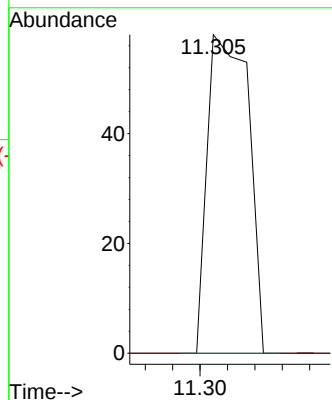
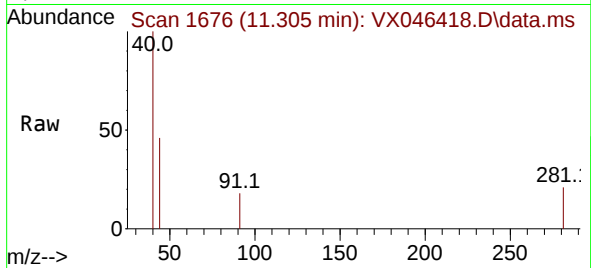




#78  
n-propylbenzene  
Concen: 0.013 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

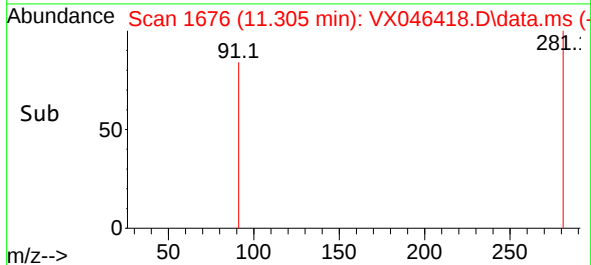
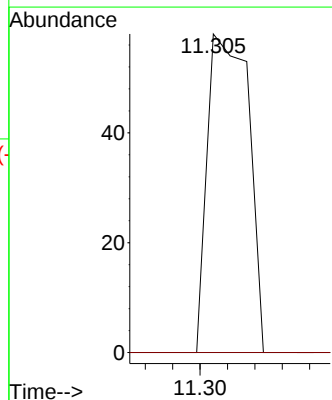
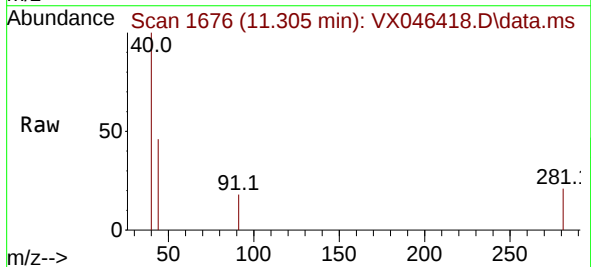
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

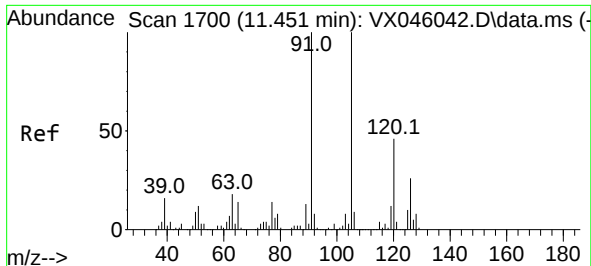
Tgt Ion: 91 Resp: 60  
Ion Ratio Lower Upper  
91 100  
120 0.0 10.8 32.4#



#79  
2-Chlorotoluene  
Concen: 0.020 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.055 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 91 Resp: 60  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.6 46.7#

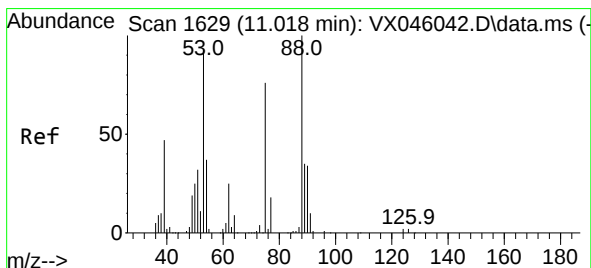
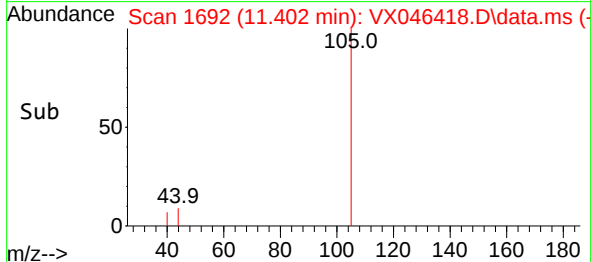
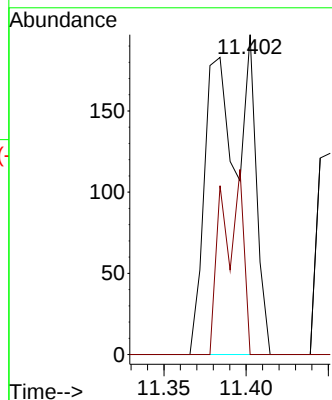
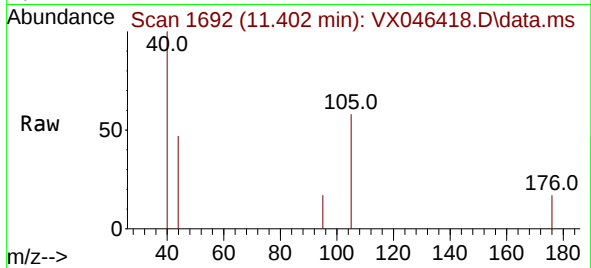




#80  
1,3,5-Trimethylbenzene  
Concen: 0.096 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. -0.049 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

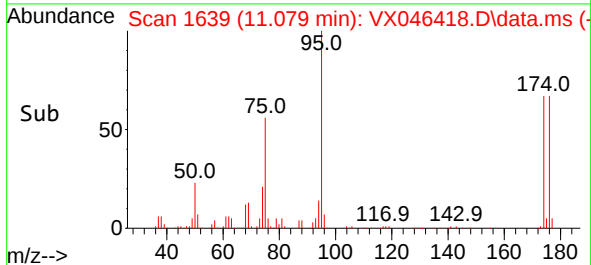
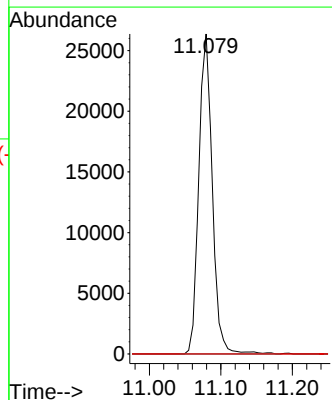
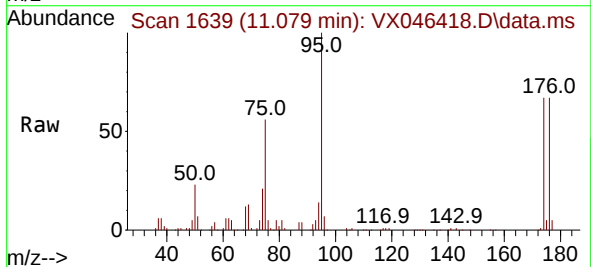
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

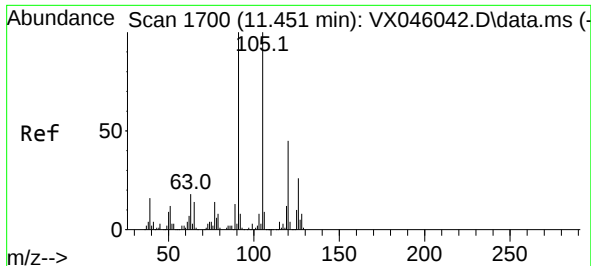
Tgt Ion:105 Resp: 327  
Ion Ratio Lower Upper  
105 100  
120 30.3 23.1 69.2



#81  
trans-1,4-Dichloro-2-butene  
Concen: 89.379 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 75 Resp: 34499  
Ion Ratio Lower Upper  
75 100  
53 0.0 100.5 150.7#  
89 0.0 37.0 55.6#

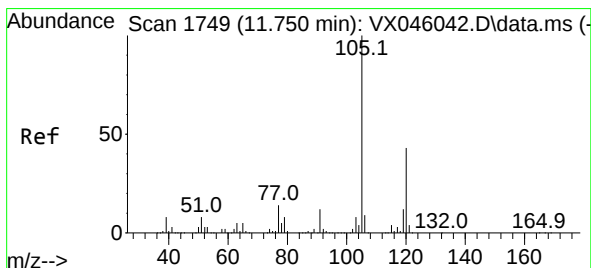
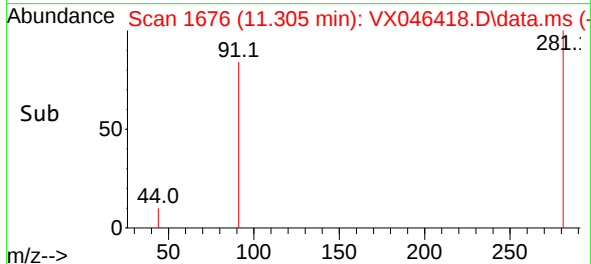
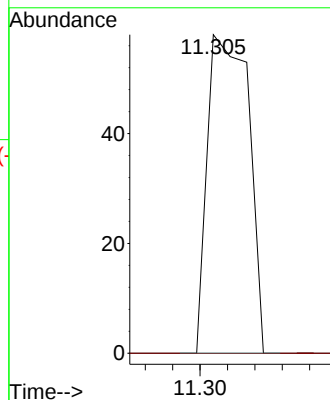
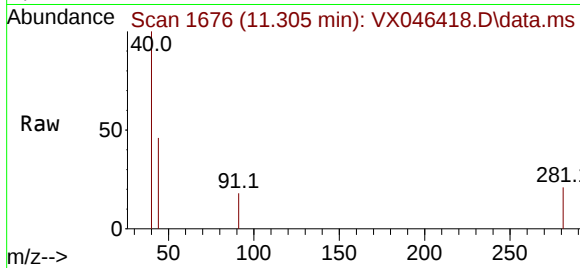




#82  
4-Chlorotoluene  
Concen: 0.018 ug/l  
RT: 11.305 min Scan# 11  
Delta R.T. -0.146 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

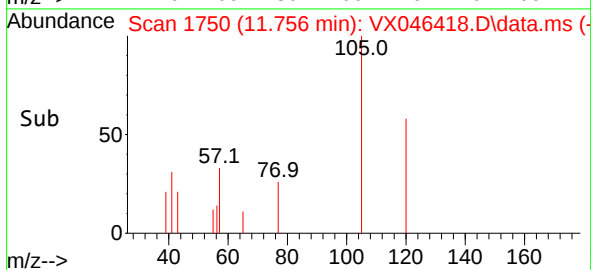
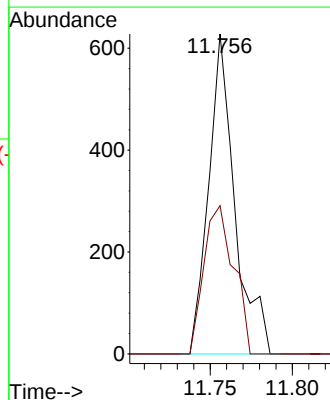
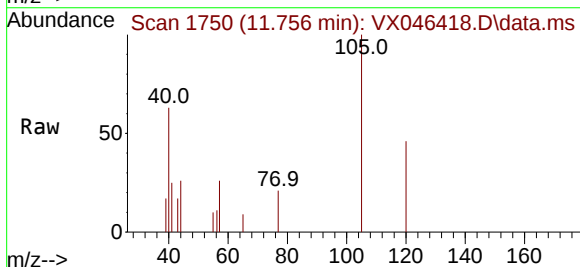
Instrument :  
MSVOA\_X  
ClientSampleId :  
FILTER-CAKE

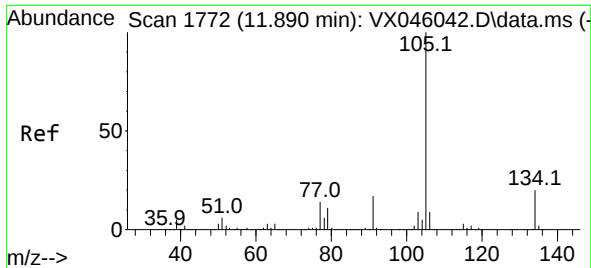
Tgt Ion: 91 Resp: 60  
Ion Ratio Lower Upper  
91 100  
126 0.0 13.3 39.8#



#84  
1,2,4-Trimethylbenzene  
Concen: 0.202 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX046418.D  
Acq: 30 May 2025 13:52

Tgt Ion: 105 Resp: 696  
Ion Ratio Lower Upper  
105 100  
120 52.7 21.2 63.6

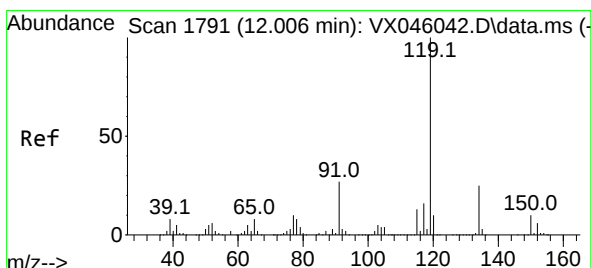
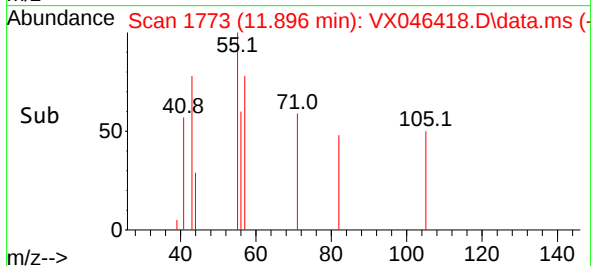
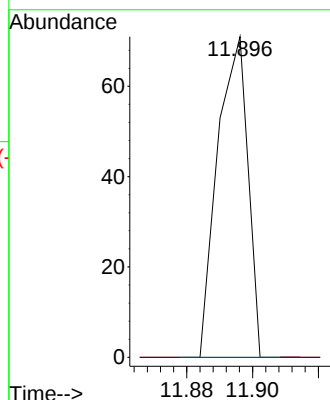
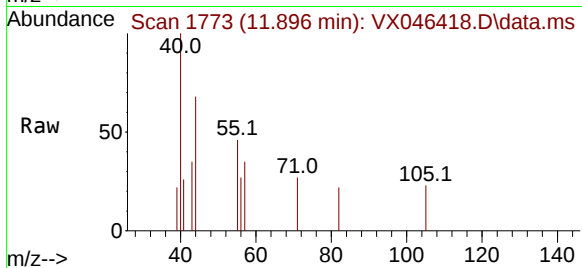




#85  
 sec-Butylbenzene  
 Concen: 0.011 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.006 min  
 Lab File: VX046418.D  
 Acq: 30 May 2025 13:52

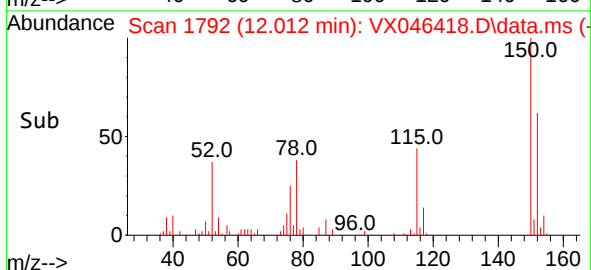
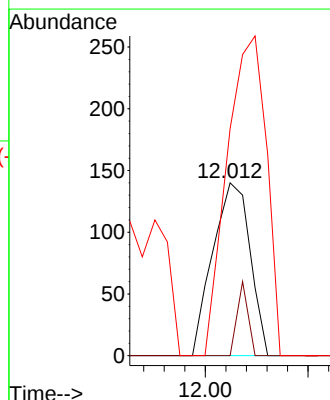
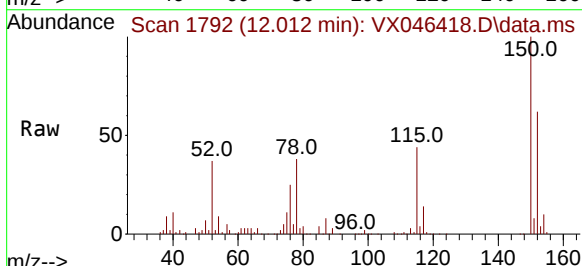
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FILTER-CAKE

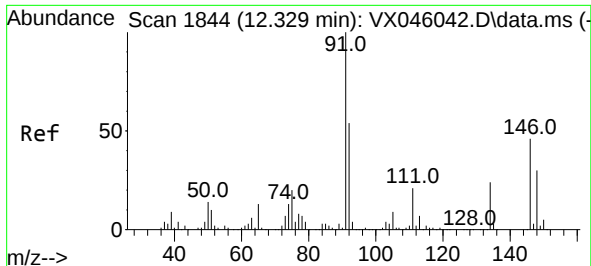
Tgt Ion:105 Resp: 45  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 9.7 29.1#



#86  
 p-Isopropyltoluene  
 Concen: 0.051 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX046418.D  
 Acq: 30 May 2025 13:52

Tgt Ion:119 Resp: 177  
 Ion Ratio Lower Upper  
 119 100  
 134 12.4 12.5 37.5#  
 91 193.8 13.8 41.4#





#89

n-Butylbenzene

Concen: 0.060 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

Instrument :

MSVOA\_X

ClientSampleId :

FILTER-CAKE

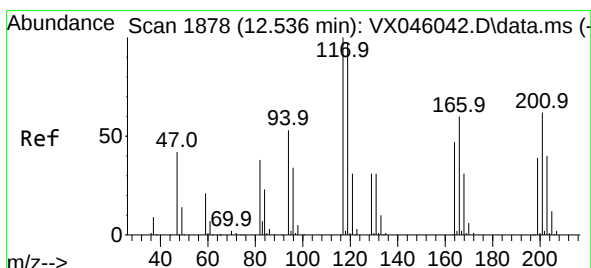
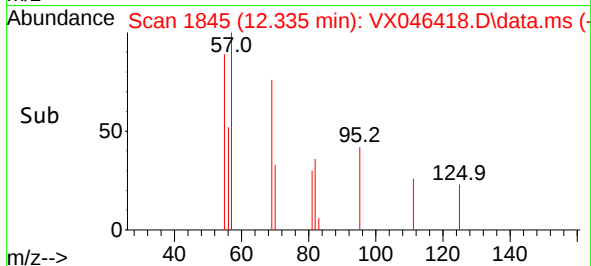
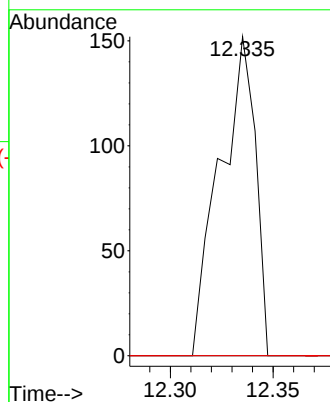
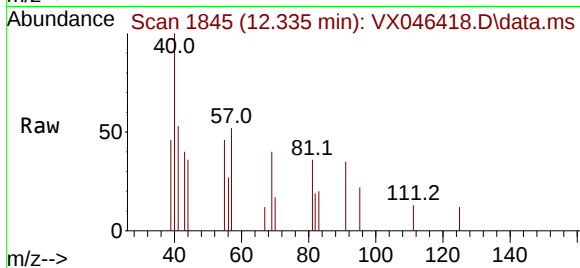
Tgt Ion: 91 Resp: 183

Ion Ratio Lower Upper

91 100

92 0.0 26.9 80.7#

134 0.0 11.8 35.3#



#90

Hexachloroethane

Concen: 0.069 ug/l

RT: 12.603 min Scan# 1889

Delta R.T. 0.067 min

Lab File: VX046418.D

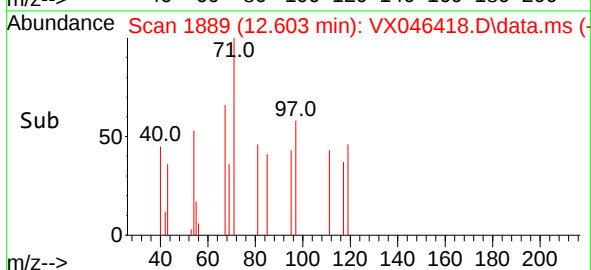
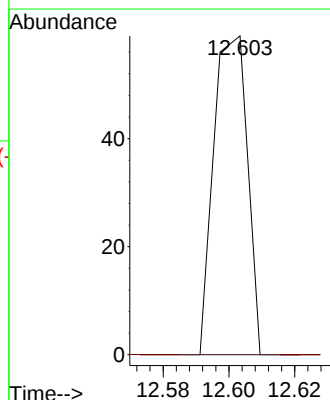
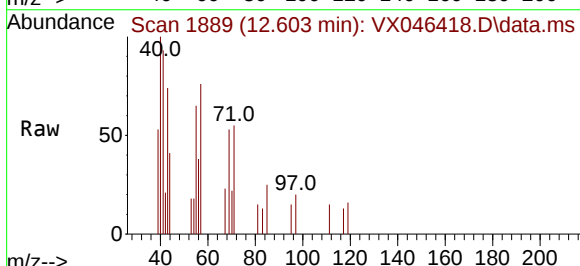
Acq: 30 May 2025 13:52

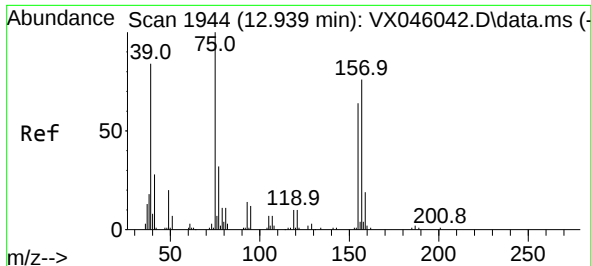
Tgt Ion: 117 Resp: 42

Ion Ratio Lower Upper

117 100

201 0.0 31.6 94.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.342 ug/l

RT: 12.762 min Scan# 1915

Delta R.T. -0.177 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

Instrument :

MSVOA\_X

ClientSampleId :

FILTER-CAKE

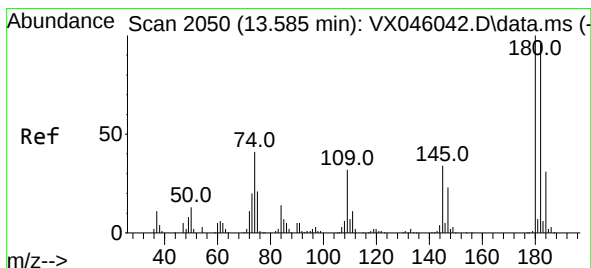
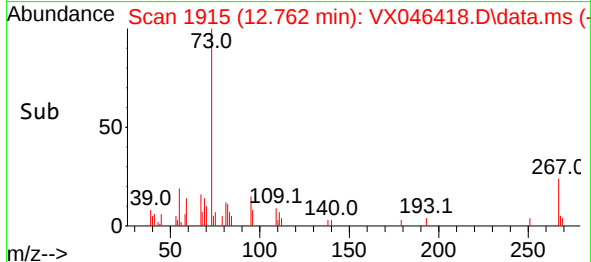
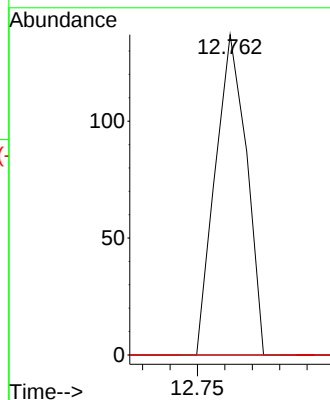
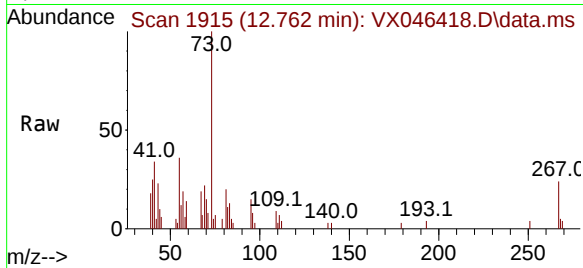
Tgt Ion: 75 Resp: 108

Ion Ratio Lower Upper

75 100

155 0.0 34.9 104.8#

157 0.0 43.8 131.4#



#93

1,2,4-Trichlorobenzene

Concen: 0.108 ug/l

RT: 13.841 min Scan# 2092

Delta R.T. 0.256 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

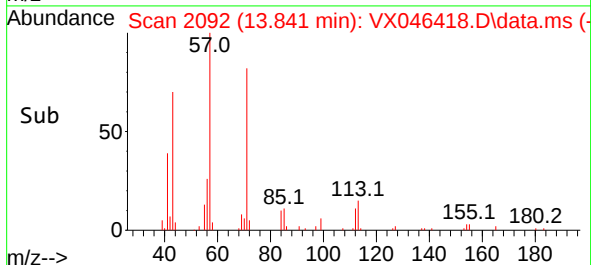
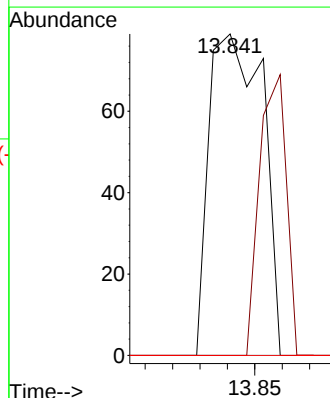
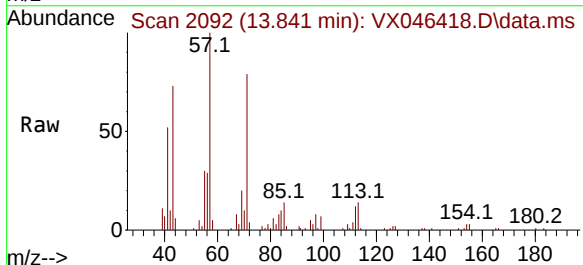
Tgt Ion:180 Resp: 107

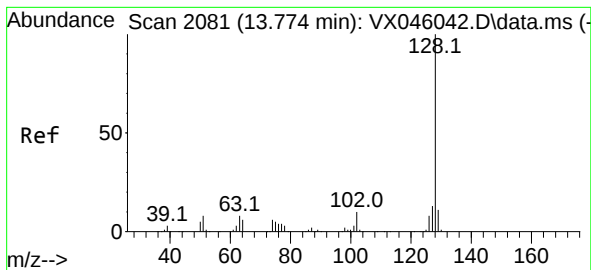
Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 0.0 17.1 51.2#





#95

Naphthalene

Concen: 0.132 ug/l

RT: 13.786 min Scan# 2083

Delta R.T. 0.012 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

Instrument :

MSVOA\_X

ClientSampleId :

FILTER-CAKE

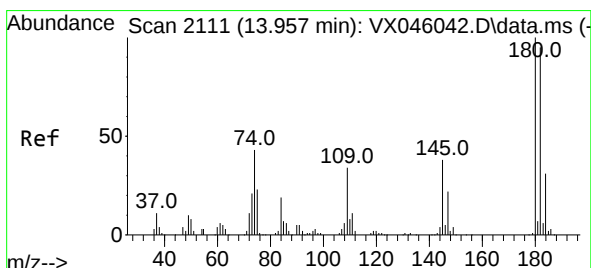
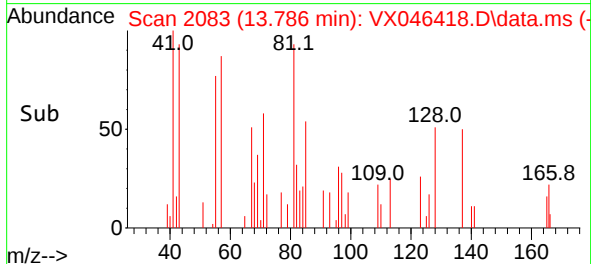
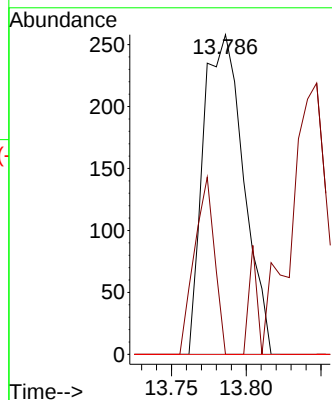
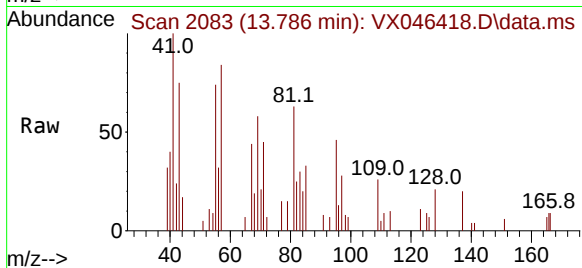
Tgt Ion:128 Resp: 482

Ion Ratio Lower Upper

128 100

127 28.0 10.4 15.6#

129 0.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.106 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.018 min

Lab File: VX046418.D

Acq: 30 May 2025 13:52

Tgt Ion:180 Resp: 109

Ion Ratio Lower Upper

180 100

182 23.9 47.8 143.3#

145 0.0 18.1 54.3#

