

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092425\  
 Data File : VV039159.D  
 Acq On : 24 Sep 2025 17:45  
 Operator : SY/MD  
 Sample : Q3172-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB3W

Quant Time: Sep 25 08:20:37 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V092225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 08:08:08 2025  
 Response via : Initial Calibration

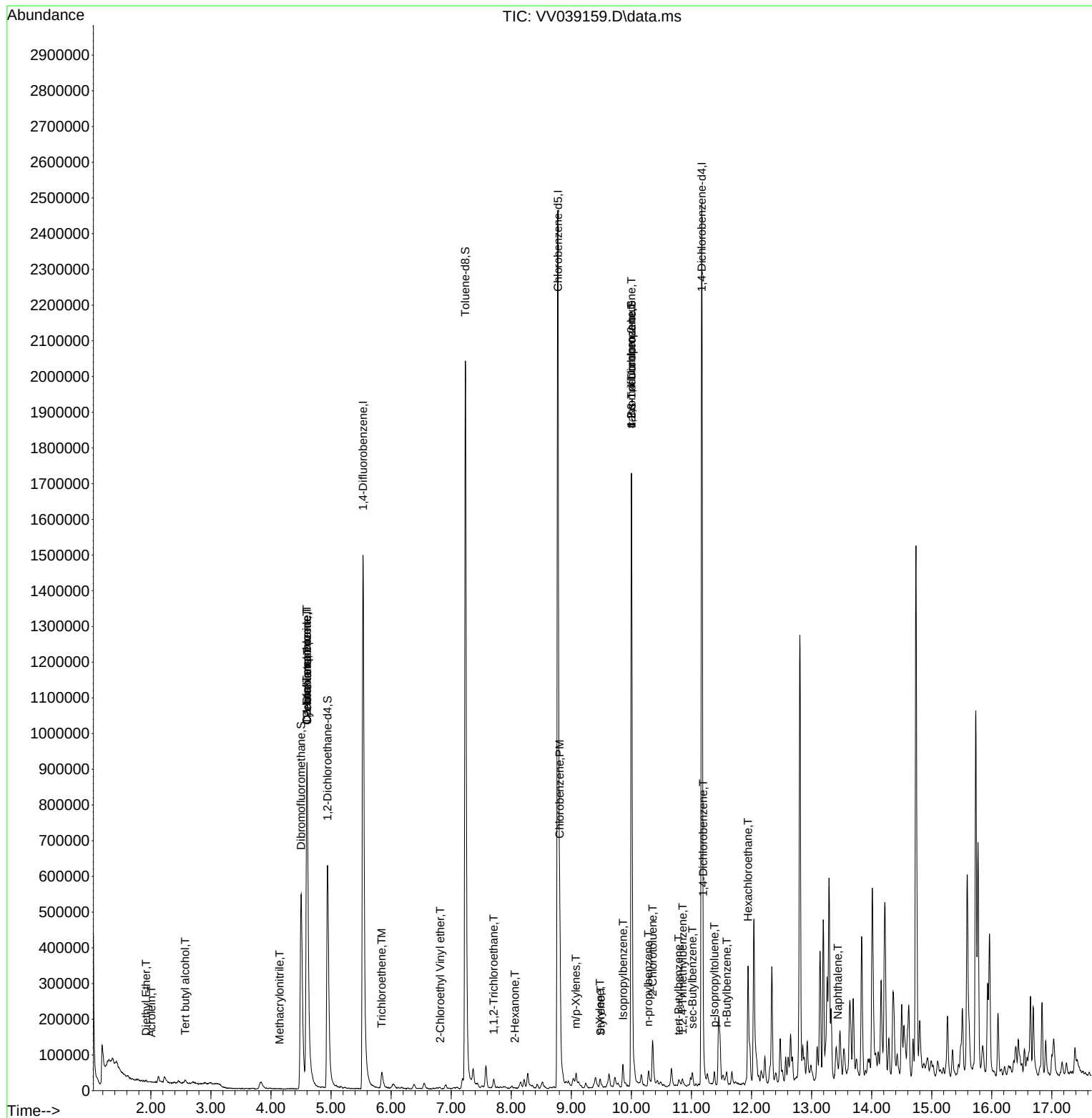
| Compound                      | R.T.   | QIon  | Response | Conc      | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|------------|----------|
| -----                         |        |       |          |           |            |          |
| Internal Standards            |        |       |          |           |            |          |
| 1) Pentafluorobenzene         | 4.600  | 168   | 760475   | 50.000    | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 5.532  | 114   | 1425712  | 50.000    | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 8.776  | 117   | 1322965  | 50.000    | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.172 | 152   | 633449   | 50.000    | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |           |            |          |
| 33) 1,2-Dichloroethane-d4     | 4.941  | 65    | 568176   | 51.623    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 81 - 118 | Recovery  | = 103.240% |          |
| 35) Dibromofluoromethane      | 4.503  | 113   | 455273   | 39.722    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 80 - 119 | Recovery  | = 79.440%# |          |
| 50) Toluene-d8                | 7.236  | 98    | 1460779  | 43.394    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 89 - 112 | Recovery  | = 86.780%# |          |
| 62) 4-Bromofluorobenzene      | 10.001 | 95    | 579961   | 41.850    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 85 - 114 | Recovery  | = 83.700%# |          |
| Target Compounds              |        |       |          |           |            |          |
|                               |        |       |          |           | Qvalue     |          |
| 6) Chloroethane               | 1.687  | 64    | 1212     | Below Cal | #          | 46       |
| 8) Diethyl Ether              | 1.921  | 74    | 1606     | 0.216     | ug/l       | 86       |
| 11) Tert butyl alcohol        | 2.571  | 59    | 3090     | 1.328     | ug/l #     | 86       |
| 13) Acrolein                  | 2.008  | 56    | 292      | 0.723     | ug/l #     | 83       |
| 16) Acetone                   | 2.127  | 43    | 24315    | Below Cal |            | 89       |
| 20) Methylene Chloride        | 2.462  | 84    | 2208     | Below Cal |            | 93       |
| 31) Cyclohexane               | 4.603  | 56    | 19258    | 0.981     | ug/l #     | 10       |
| 36) 1,1-Dichloropropene       | 4.596  | 75    | 66782    | 3.854     | ug/l #     | 46       |
| 38) Carbon Tetrachloride      | 4.596  | 117   | 84863    | 4.007     | ug/l #     | 17       |
| 41) Methacrylonitrile         | 4.143  | 41    | 92       | 1.920     | ug/l #     | 26       |
| 44) Trichloroethene           | 5.844  | 130   | 19090    | 1.466     | ug/l       | 94       |
| 55) 1,1,2-Trichloroethane     | 7.709  | 97    | 8830     | 0.602     | ug/l #     | 18       |
| 58) 2-Chloroethyl Vinyl ether | 6.818  | 63    | 272      | 9.649     | ug/l #     | 47       |
| 59) 2-Hexanone                | 8.059  | 43    | 138      | 2.335     | ug/l       | 94       |
| 65) Chlorobenzene             | 8.805  | 112   | 275255   | 7.470     | ug/l       | 98       |
| 68) m/p-Xylenes               | 9.079  | 106   | 7655     | 0.356     | ug/l #     | 71       |
| 69) o-Xylene                  | 9.477  | 106   | 5154     | 0.270     | ug/l       | 84       |
| 70) Styrene                   | 9.487  | 104   | 402      | 1.571     | ug/l #     | 1        |
| 73) Isopropylbenzene          | 9.860  | 105   | 38307    | 0.834     | ug/l       | 100      |
| 76) 1,2,3-Trichloropropane    | 10.001 | 75    | 293199   | 20.329    | ug/l #     | 56       |
| 78) n-propylbenzene           | 10.284 | 91    | 33331    | 0.596     | ug/l       | 97       |
| 79) 2-Chlorotoluene           | 10.355 | 91    | 73921    | 2.208     | ug/l       | 99       |
| 81) trans-1,4-Dichloro-2-b... | 10.001 | 75    | 293199   | 48.804    | ug/l #     | 13       |
| 83) tert-Butylbenzene         | 10.789 | 119   | 8423     | 0.221     | ug/l       | 87       |
| 84) 1,2,4-Trimethylbenzene    | 10.853 | 105   | 10685    | 0.288     | ug/l       | 97       |
| 85) sec-Butylbenzene          | 11.014 | 105   | 20567    | 0.407     | ug/l       | 98       |
| 86) p-Isopropyltoluene        | 11.381 | 119   | 17686    | 0.421     | ug/l       | 95       |
| 88) 1,4-Dichlorobenzene       | 11.194 | 146   | 6489     | 0.245     | ug/l #     | 1        |
| 89) n-Butylbenzene            | 11.587 | 91    | 14298    | 0.356     | ug/l       | 91       |
| 90) Hexachloroethane          | 11.943 | 117   | 20258    | 1.957     | ug/l #     | 18       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.329 | 75    | 632      | Below Cal | #          | 5        |
| 95) Naphthalene               | 13.435 | 128   | 24092    | 0.577     | ug/l #     | 69       |
| -----                         |        |       |          |           |            |          |

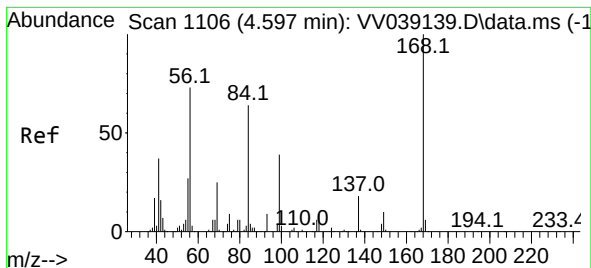
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092425\  
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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
GB3W

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Quant Title : SW846 8260  
QLast Update : Wed Sep 24 08:08:08 2025  
Response via : Initial Calibration

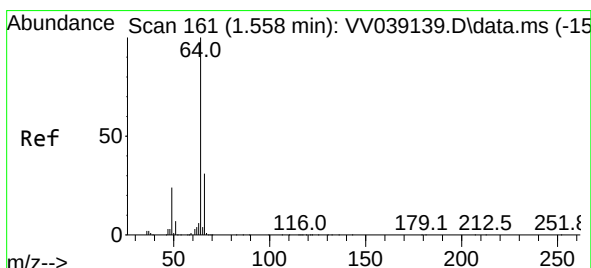
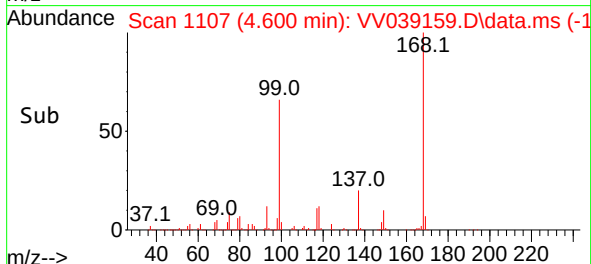
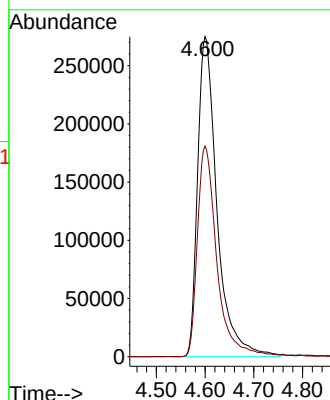
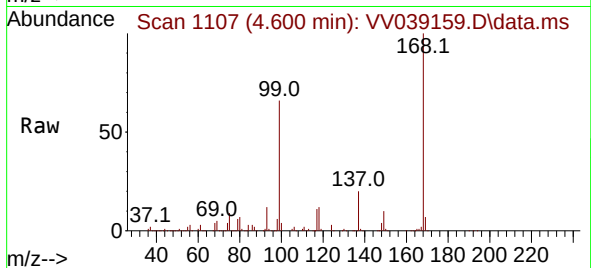




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 4.600 min Scan# 1106  
Delta R.T. 0.003 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

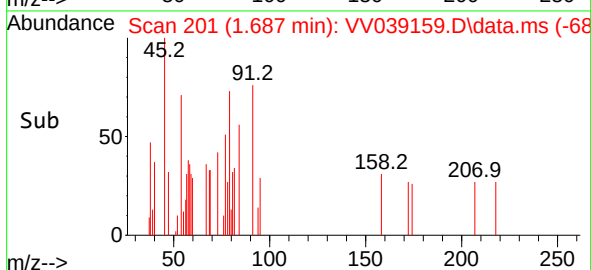
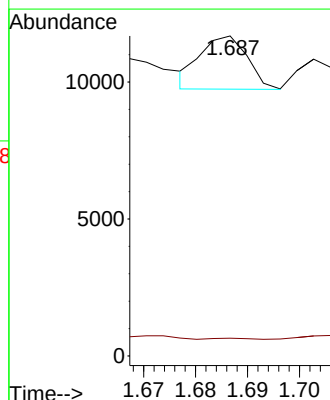
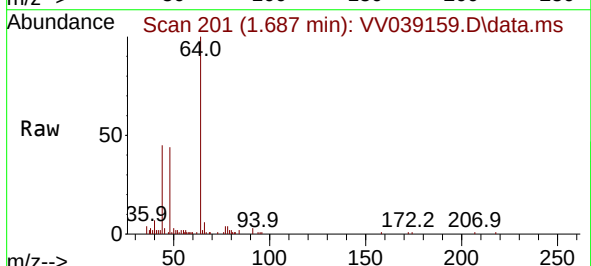
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

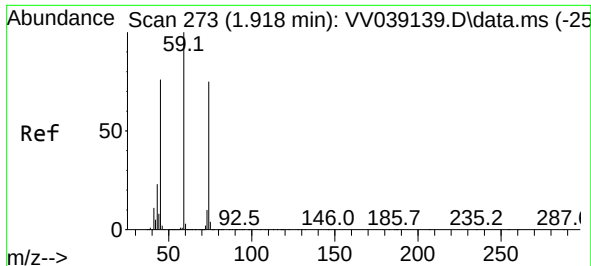
Tgt Ion:168 Resp: 760475  
Ion Ratio Lower Upper  
168 100  
99 65.7 49.6 74.4



#6  
Chloroethane  
Concen: Below Cal  
RT: 1.687 min Scan# 201  
Delta R.T. 0.129 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 64 Resp: 1212  
Ion Ratio Lower Upper  
64 100  
66 1.4 24.6 36.8#

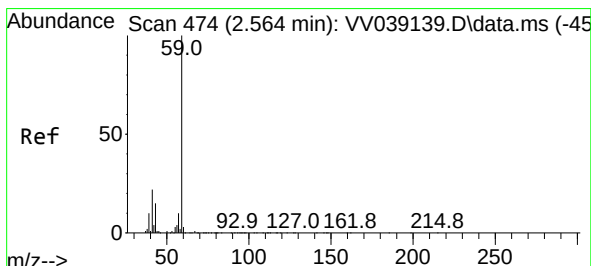
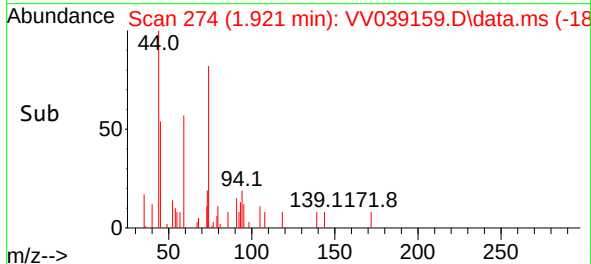
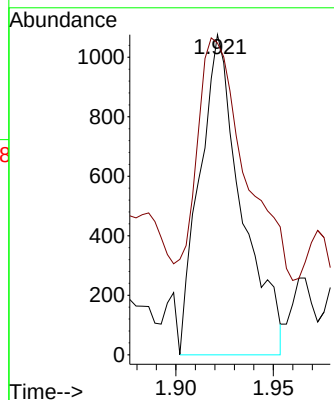
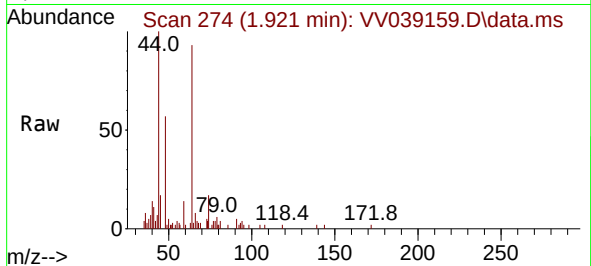




#8  
Diethyl Ether  
Concen: 0.216 ug/l  
RT: 1.921 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

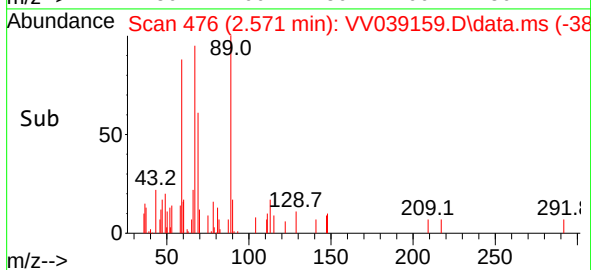
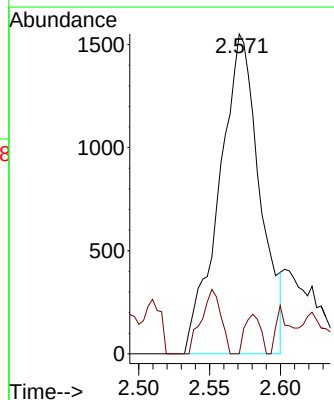
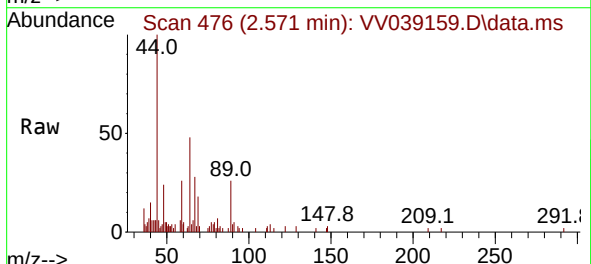
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

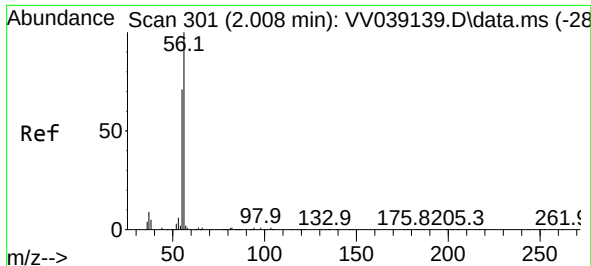
Tgt Ion: 74 Resp: 1606  
Ion Ratio Lower Upper  
74 100  
45 85.3 49.6 148.8



#11  
Tert butyl alcohol  
Concen: 1.328 ug/l  
RT: 2.571 min Scan# 476  
Delta R.T. 0.006 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 59 Resp: 3090  
Ion Ratio Lower Upper  
59 100  
57 4.7 7.8 11.8#

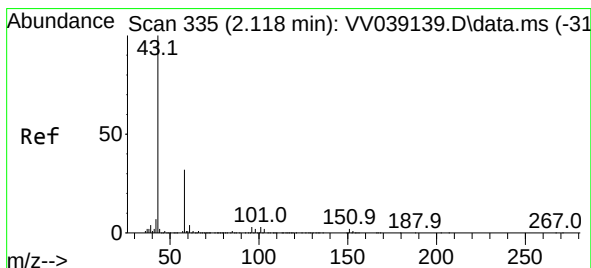
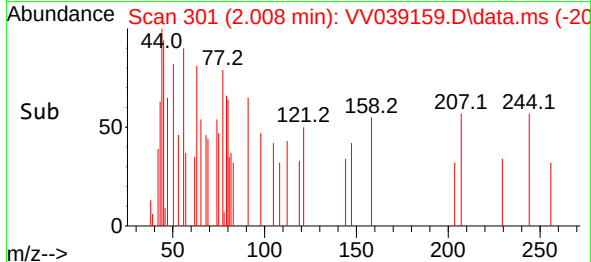
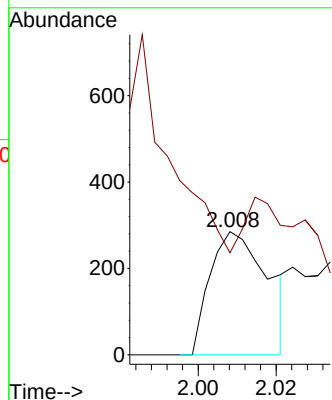
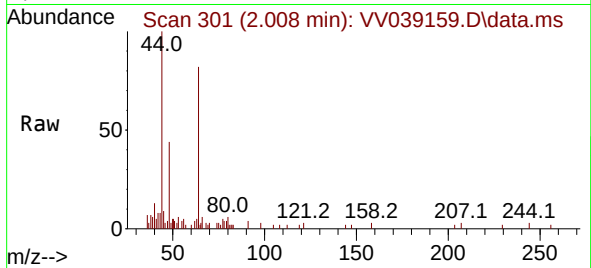




#13  
Acrolein  
Concen: 0.723 ug/l  
RT: 2.008 min Scan# 301  
Delta R.T. -0.000 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

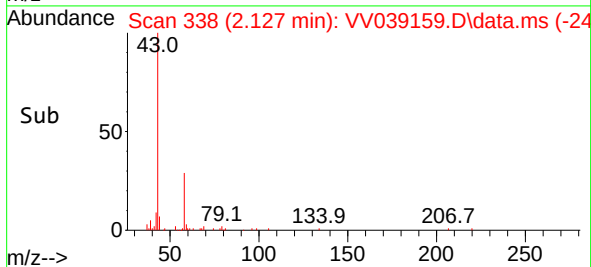
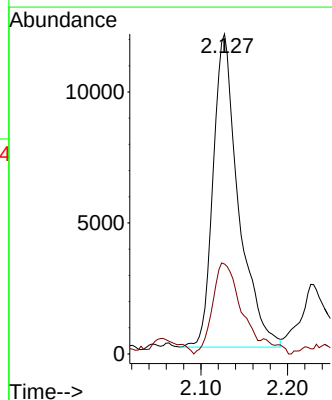
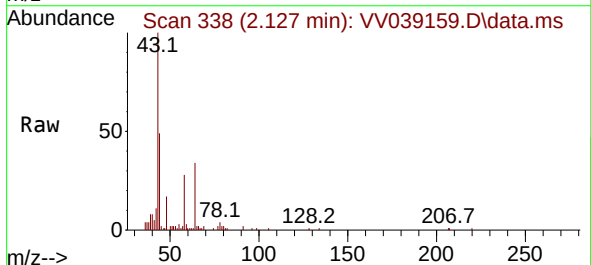
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

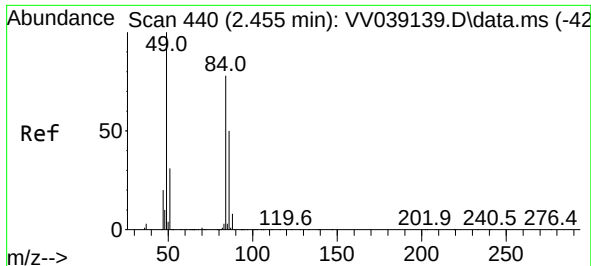
Tgt Ion: 56 Resp: 292  
Ion Ratio Lower Upper  
56 100  
55 84.6 56.2 84.4#



#16  
Acetone  
Concen: Below Cal  
RT: 2.127 min Scan# 338  
Delta R.T. 0.009 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 43 Resp: 24315  
Ion Ratio Lower Upper  
43 100  
58 25.8 25.8 38.6

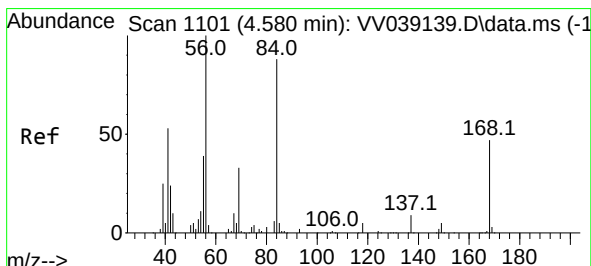
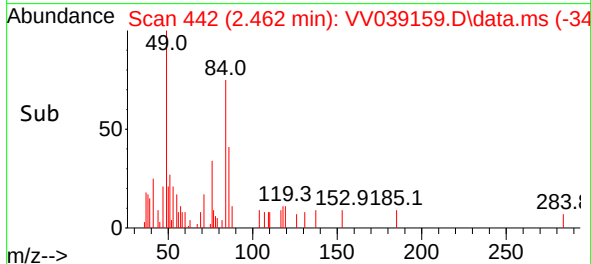
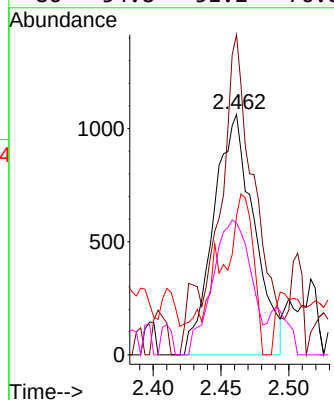
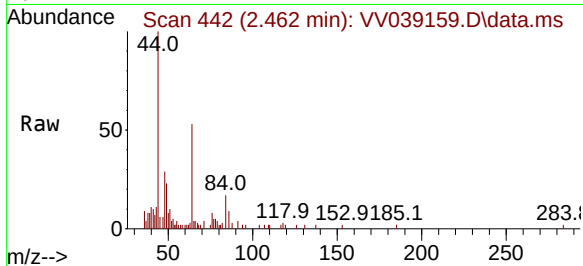




#20  
Methylene Chloride  
Concen: Below Cal  
RT: 2.462 min Scan# 440  
Delta R.T. 0.007 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

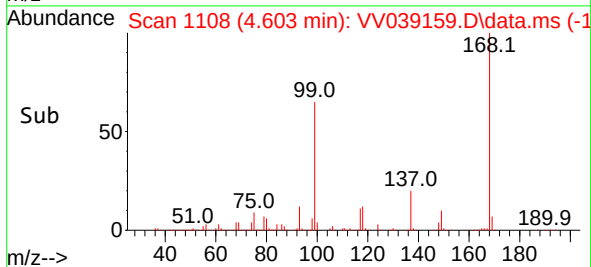
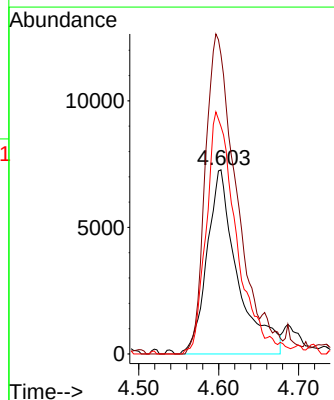
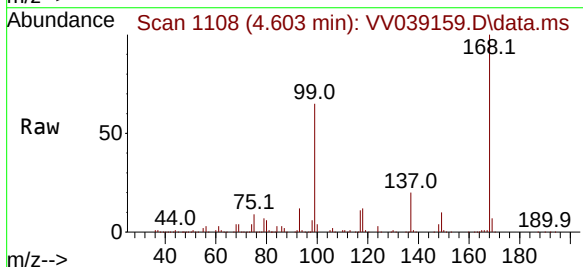
Instrument :  
MSVOA\_V  
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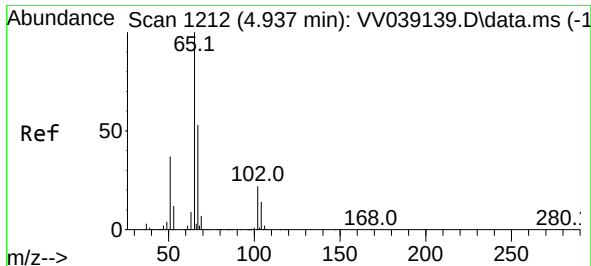
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 2208  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 133.1 | 102.8 | 154.2 |
| 51       | 45.9  | 31.9  | 47.9  |
| 86       | 54.8  | 51.2  | 76.8  |



#31  
Cyclohexane  
Concen: 0.981 ug/l  
RT: 4.603 min Scan# 1108  
Delta R.T. 0.022 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 19258  |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 162.4 | 26.2  | 39.2#  |
| 84       | 123.5 | 70.3  | 105.5# |





#33

1,2-Dichloroethane-d4

Concen: 51.623 ug/l

RT: 4.941 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV039159.D

Acq: 24 Sep 2025 17:45

Instrument :

MSVOA\_V

ClientSampleId :

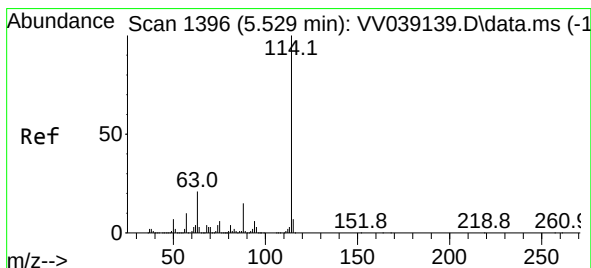
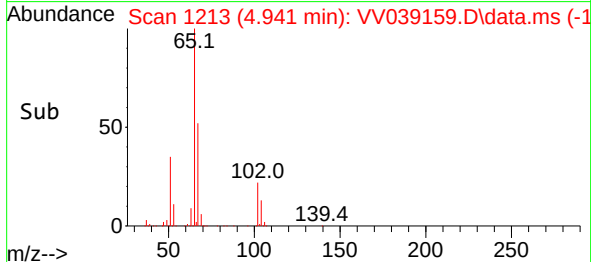
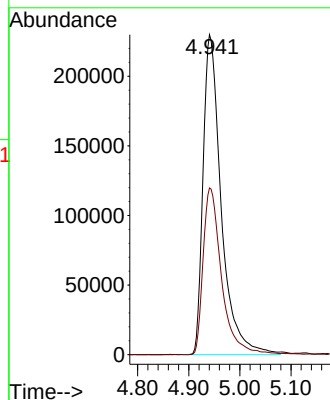
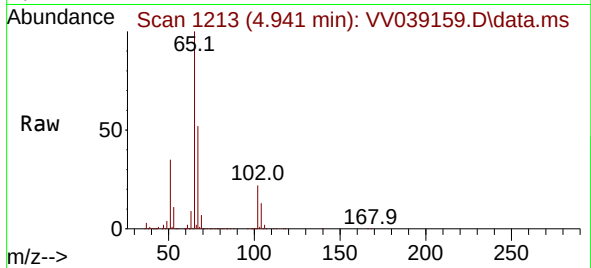
GB3W

Tgt Ion: 65 Resp: 568176

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.003 min

Lab File: VV039159.D

Acq: 24 Sep 2025 17:45

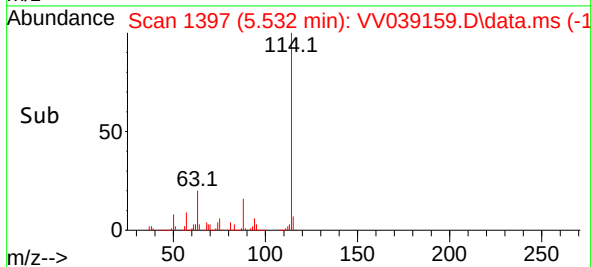
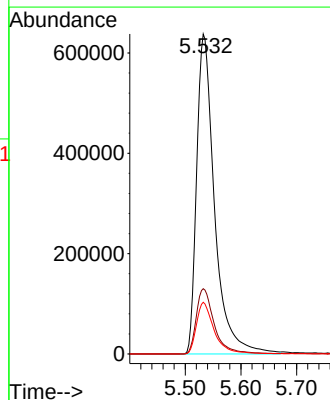
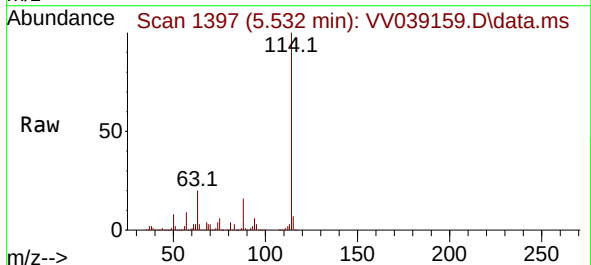
Tgt Ion: 114 Resp: 1425712

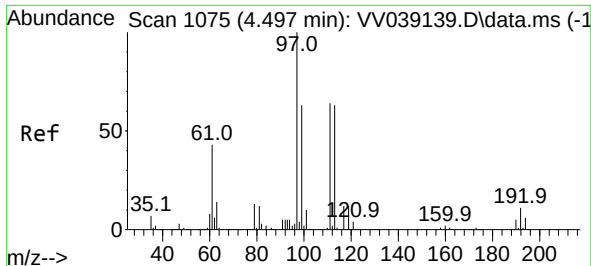
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 16.1 0.0 30.8

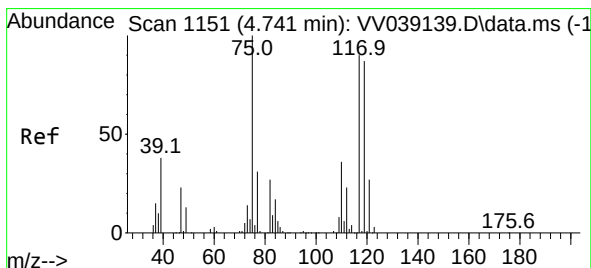
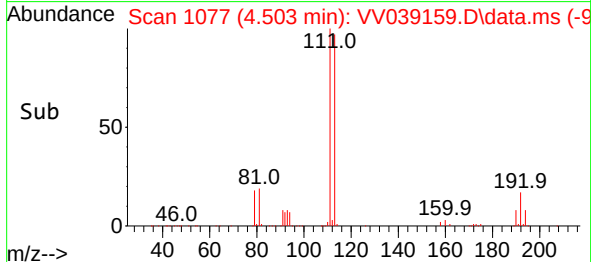
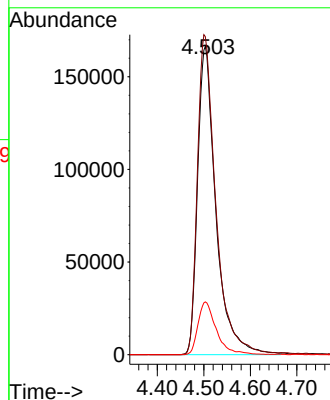
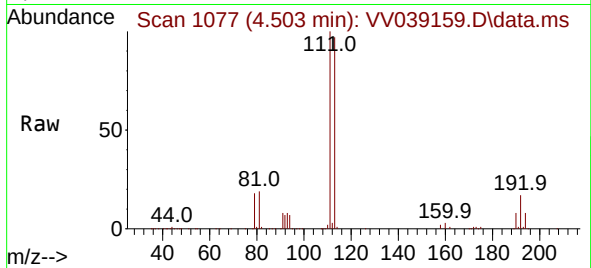




#35  
Dibromofluoromethane  
Concen: 39.722 ug/l  
RT: 4.503 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

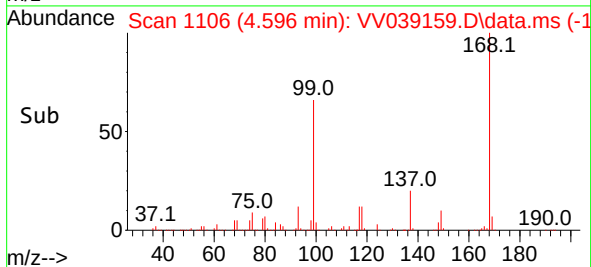
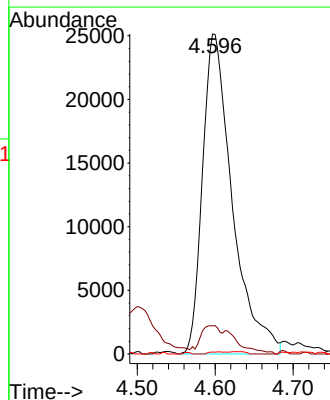
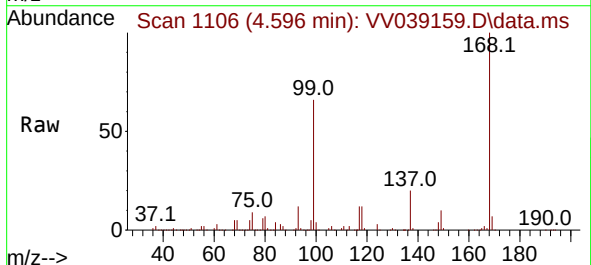
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

Tgt Ion:113 Resp: 455273  
Ion Ratio Lower Upper  
113 100  
111 104.3 82.4 123.6  
192 17.2 13.8 20.8

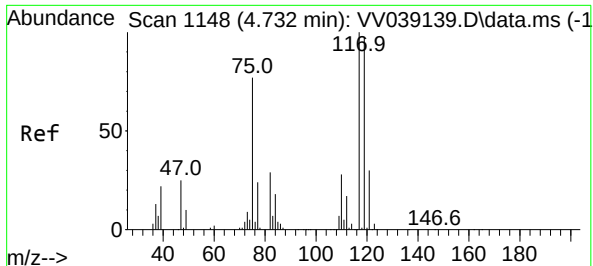


#36  
1,1-Dichloropropene  
Concen: 3.854 ug/l  
RT: 4.596 min Scan# 1106  
Delta R.T. -0.145 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 75 Resp: 66782  
Ion Ratio Lower Upper  
75 100  
110 4.8 18.1 54.1#  
77 0.4 24.8 37.2#



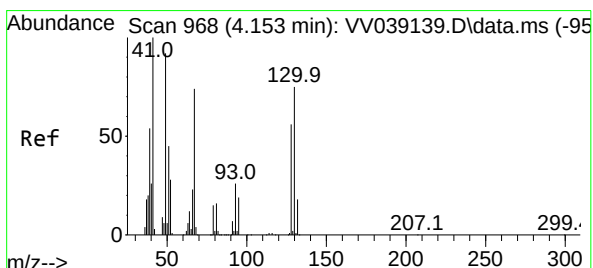
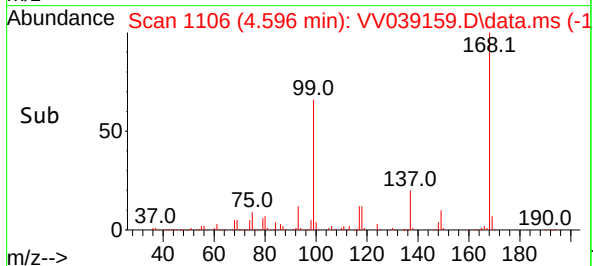
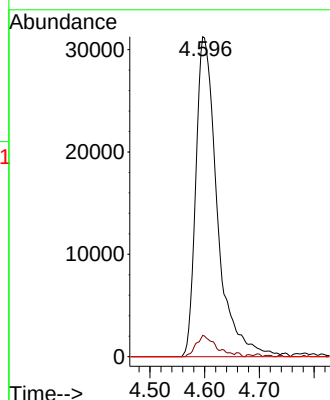
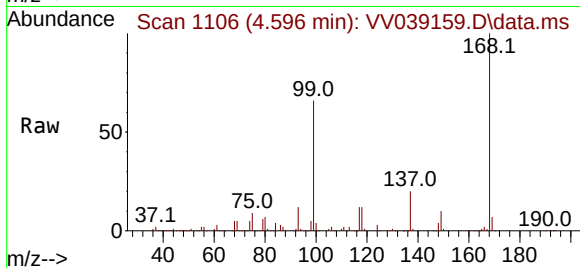




#38  
Carbon Tetrachloride  
Concen: 4.007 ug/l  
RT: 4.596 min Scan# 1148  
Delta R.T. -0.136 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

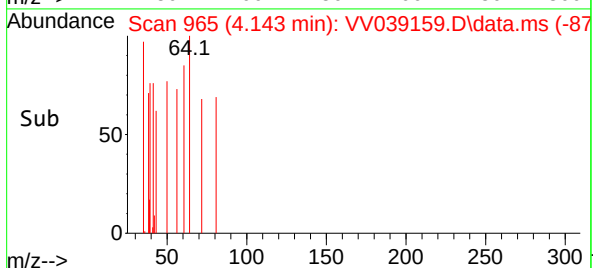
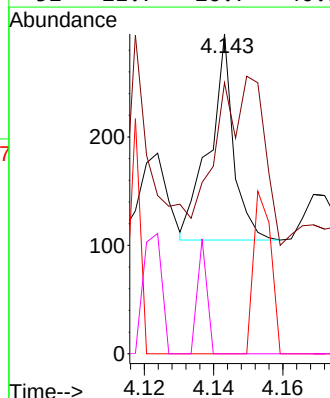
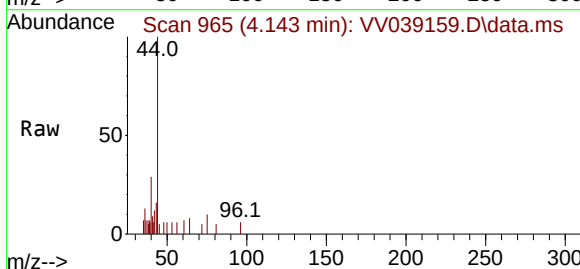
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

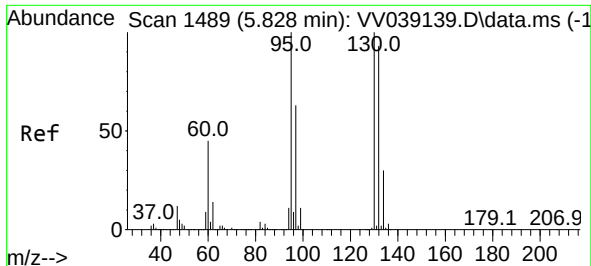
Tgt Ion:117 Resp: 84863  
Ion Ratio Lower Upper  
117 100  
119 6.7 77.2 115.8#  
121 0.0 24.2 36.2#



#41  
Methacrylonitrile  
Concen: 1.920 ug/l  
RT: 4.143 min Scan# 965  
Delta R.T. -0.010 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 41 Resp: 92  
Ion Ratio Lower Upper  
41 100  
39 177.2 42.2 63.2#  
67 56.5 67.9 101.9#  
52 21.7 26.7 40.1#

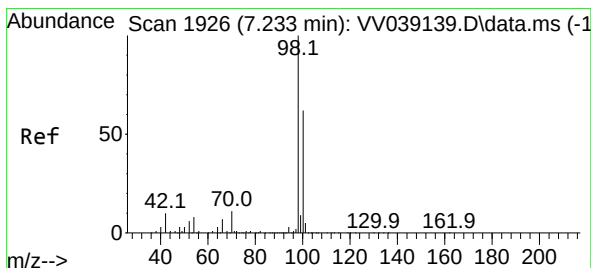
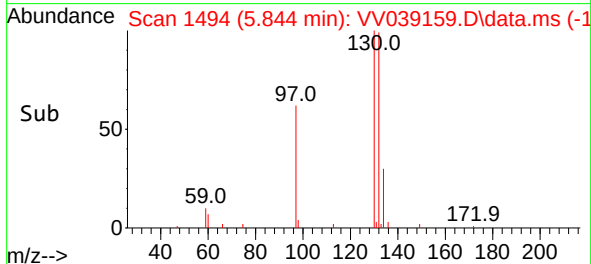
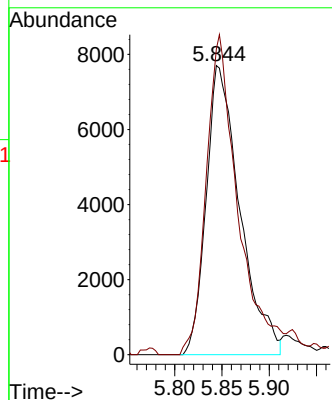
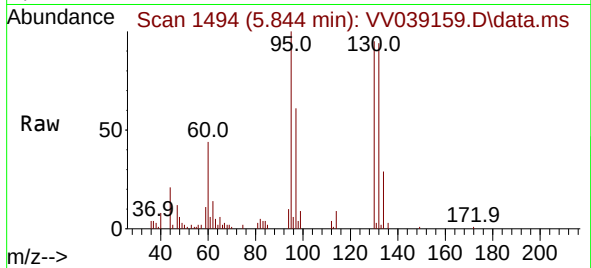




#44  
Trichloroethene  
Concen: 1.466 ug/l  
RT: 5.844 min Scan# 1489  
Delta R.T. 0.016 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

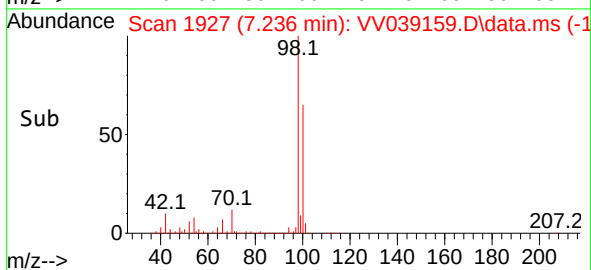
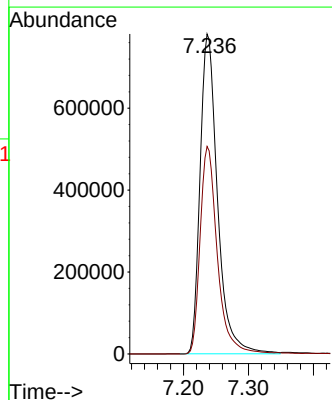
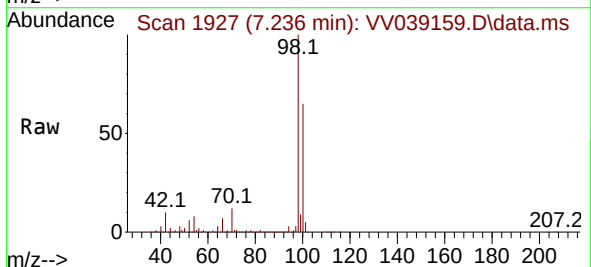
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

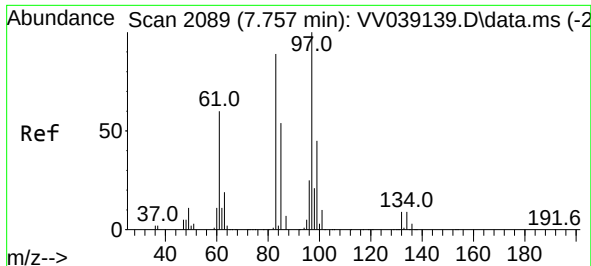
Tgt Ion:130 Resp: 19090  
Ion Ratio Lower Upper  
130 100  
95 105.7 0.0 199.2



#50  
Toluene-d8  
Concen: 43.394 ug/l  
RT: 7.236 min Scan# 1927  
Delta R.T. 0.003 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 98 Resp: 1460779  
Ion Ratio Lower Upper  
98 100  
100 64.4 52.2 78.2

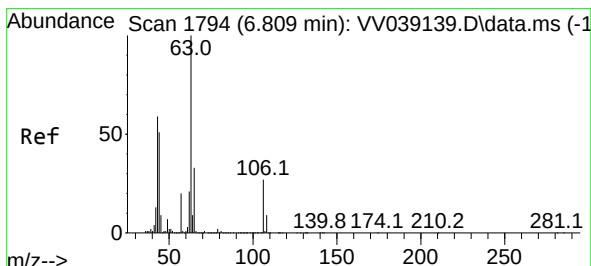
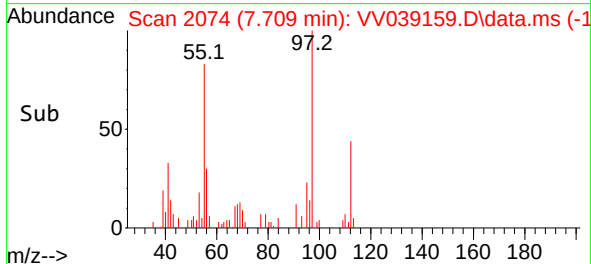
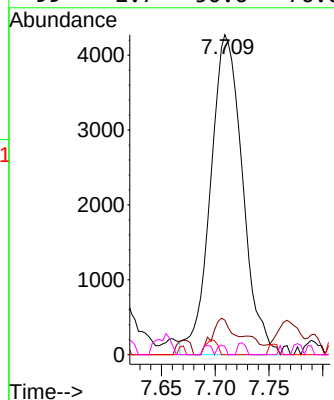
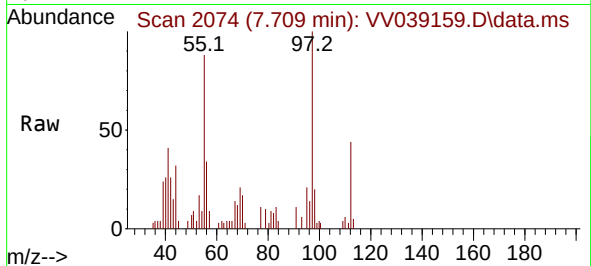




#55  
 1,1,2-Trichloroethane  
 Concen: 0.602 ug/l  
 RT: 7.709 min Scan# 2089  
 Delta R.T. -0.048 min  
 Lab File: VV039159.D  
 Acq: 24 Sep 2025 17:45

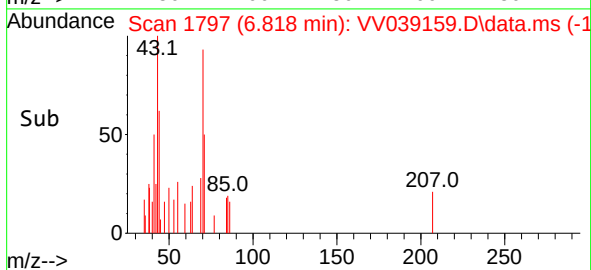
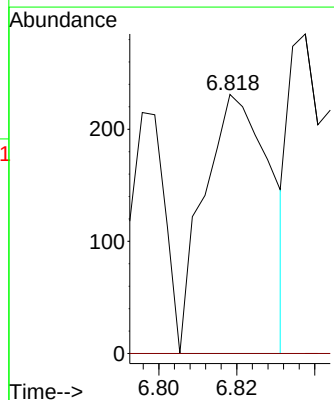
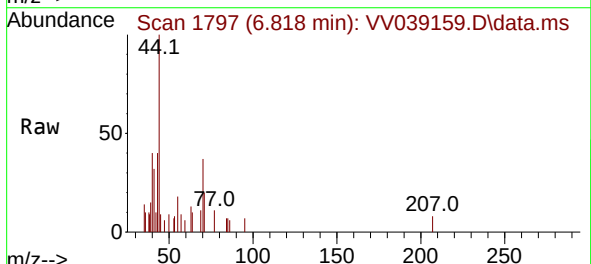
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB3W

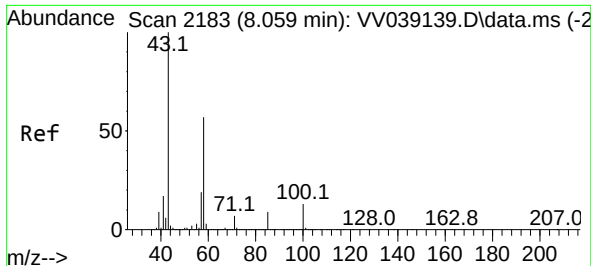
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 8830  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 6.6      | 71.1 106.7# |
| 85 0.0      | 44.6 67.0#  |
| 99 2.7      | 50.6 76.0#  |



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 9.649 ug/l  
 RT: 6.818 min Scan# 1797  
 Delta R.T. 0.009 min  
 Lab File: VV039159.D  
 Acq: 24 Sep 2025 17:45

|             |           |       |  |
|-------------|-----------|-------|--|
| Tgt Ion: 63 | Resp: 272 |       |  |
| Ion Ratio   | Lower     | Upper |  |
| 63 100      |           |       |  |
| 106 0.0     | 22.1      | 33.1# |  |

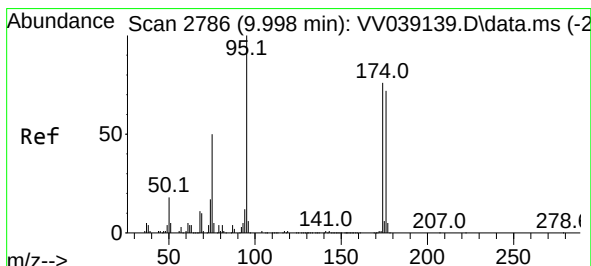
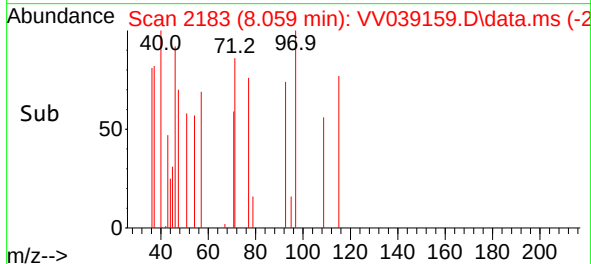
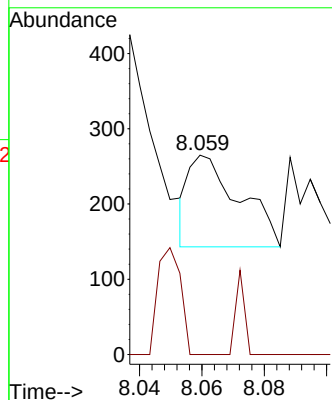
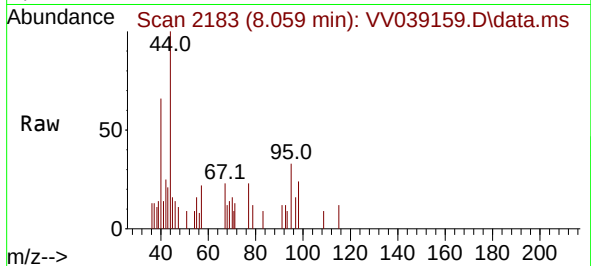




#59  
2-Hexanone  
Concen: 2.335 ug/l  
RT: 8.059 min Scan# 2183  
Delta R.T. 0.000 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

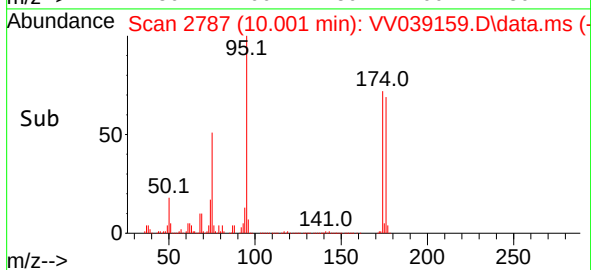
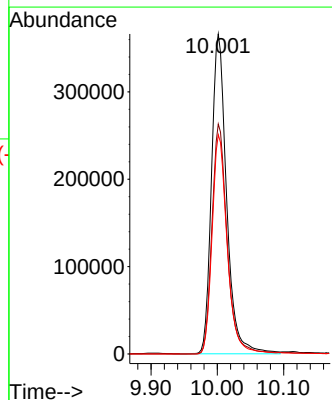
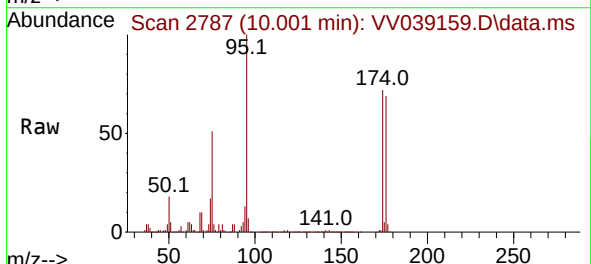
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

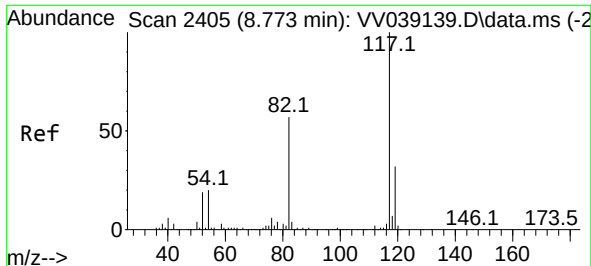
Tgt Ion: 43 Resp: 138  
Ion Ratio Lower Upper  
43 100  
58 52.2 28.3 85.0



#62  
4-Bromofluorobenzene  
Concen: 41.850 ug/l  
RT: 10.001 min Scan# 2787  
Delta R.T. 0.003 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 95 Resp: 579961  
Ion Ratio Lower Upper  
95 100  
174 72.5 0.0 150.4  
176 69.0 0.0 144.2

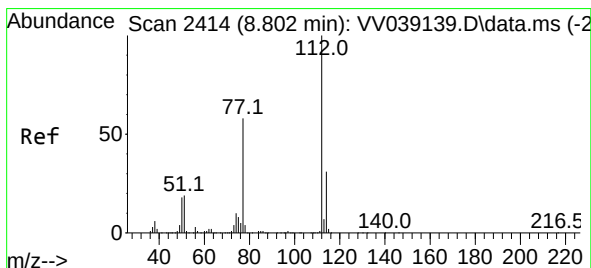
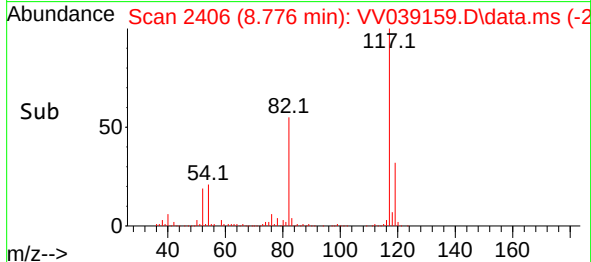
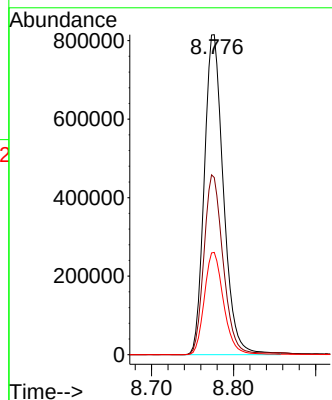
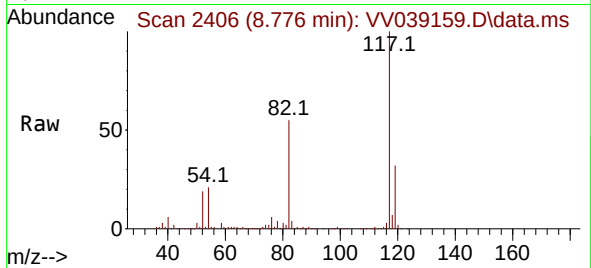




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 8.776 min Scan# 2405  
Delta R.T. 0.003 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

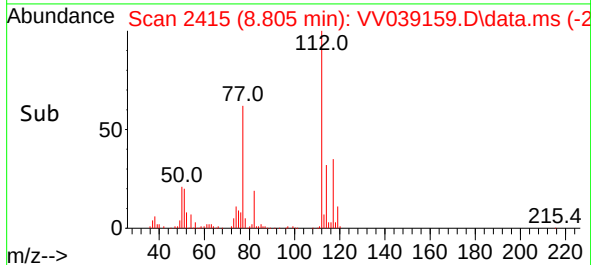
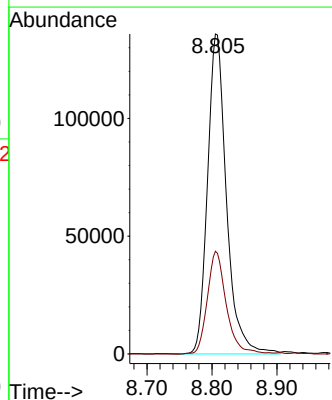
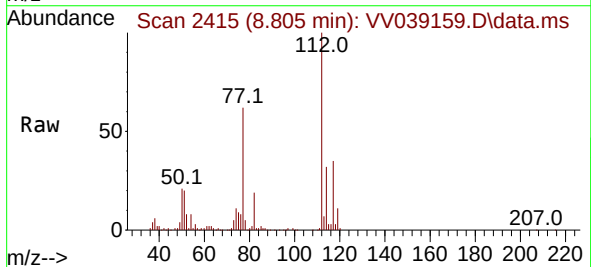
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

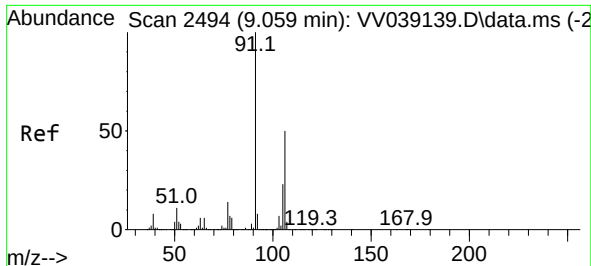
Tgt Ion:117 Resp: 1322965  
Ion Ratio Lower Upper  
117 100  
82 55.4 45.4 68.2  
119 31.9 25.6 38.4



#65  
Chlorobenzene  
Concen: 7.470 ug/l  
RT: 8.805 min Scan# 2415  
Delta R.T. 0.003 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion:112 Resp: 275255  
Ion Ratio Lower Upper  
112 100  
114 32.1 24.6 37.0

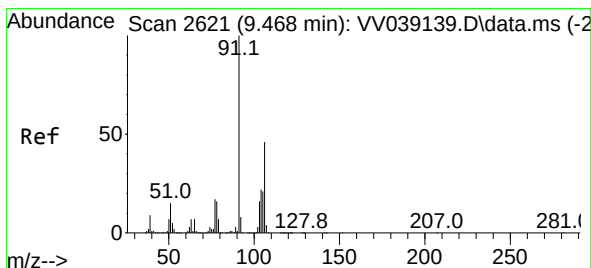
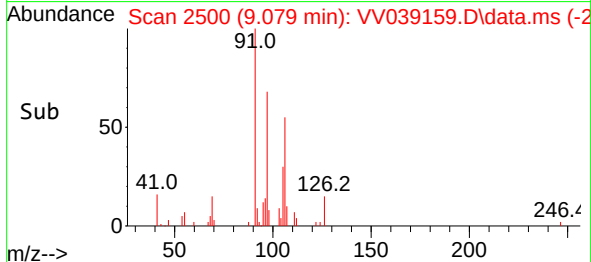
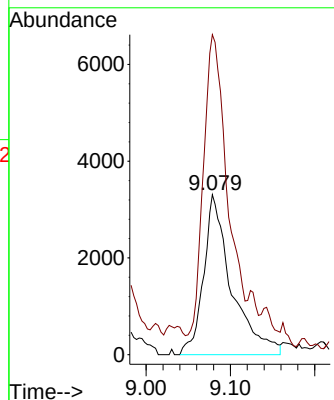
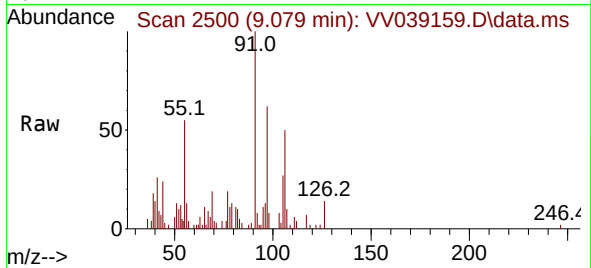




#68  
m/p-Xylenes  
Concen: 0.356 ug/l  
RT: 9.079 min Scan# 21  
Delta R.T. 0.020 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

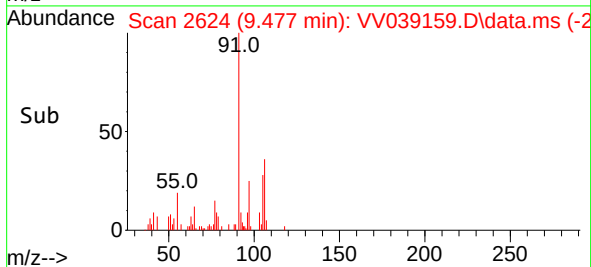
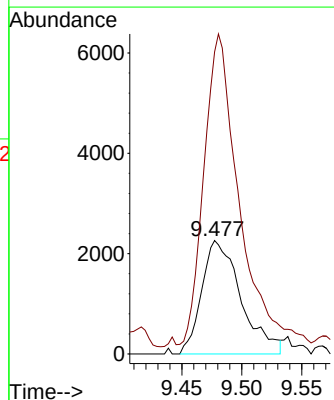
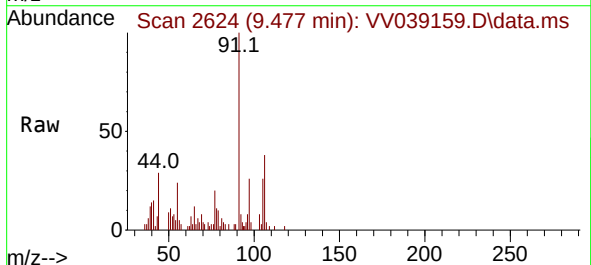
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

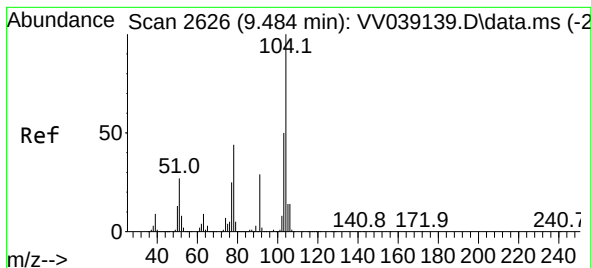
Tgt Ion:106 Resp: 7655  
Ion Ratio Lower Upper  
106 100  
91 158.0 162.5 243.7#



#69  
o-Xylene  
Concen: 0.270 ug/l  
RT: 9.477 min Scan# 2624  
Delta R.T. 0.010 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion:106 Resp: 5154  
Ion Ratio Lower Upper  
106 100  
91 244.6 109.1 327.3





#70

Styrene

Concen: 1.571 ug/l

RT: 9.487 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV039159.D

Acq: 24 Sep 2025 17:45

Instrument :

MSVOA\_V

ClientSampleId :

GB3W

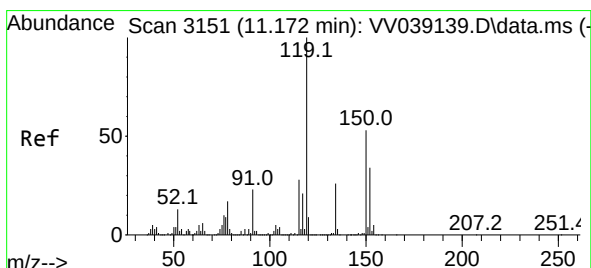
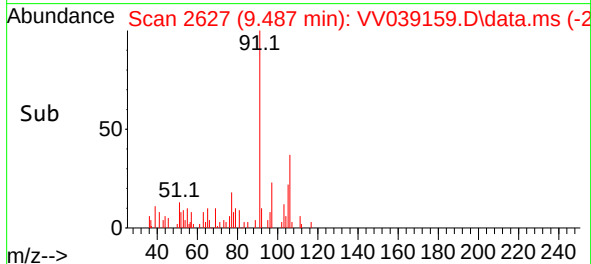
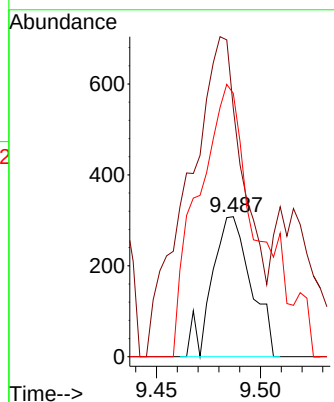
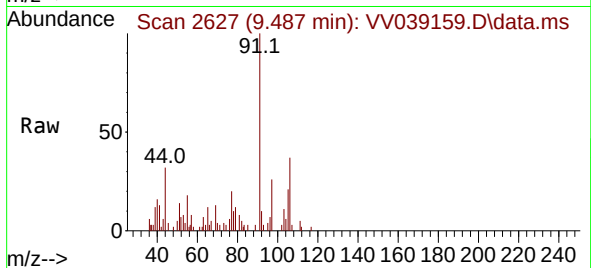
Tgt Ion:104 Resp: 402

Ion Ratio Lower Upper

104 100

78 335.1 39.8 59.6#

103 305.7 43.4 65.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. -0.000 min

Lab File: VV039159.D

Acq: 24 Sep 2025 17:45

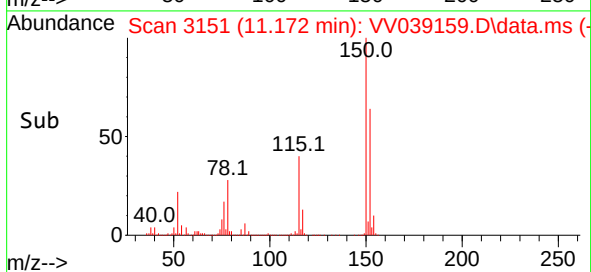
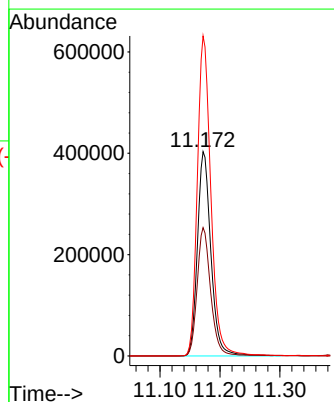
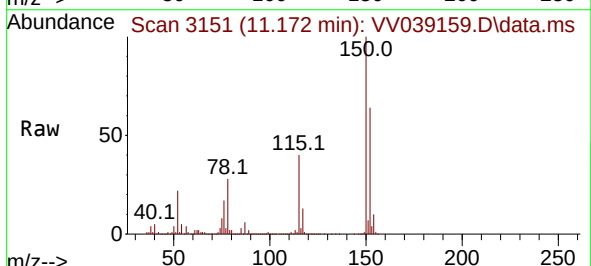
Tgt Ion:152 Resp: 633449

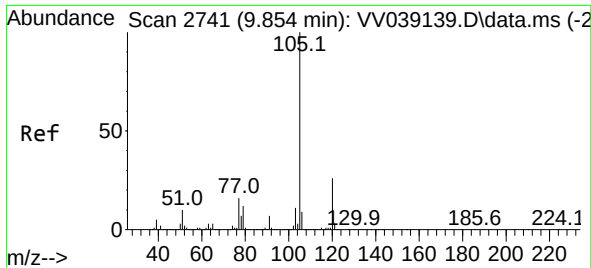
Ion Ratio Lower Upper

152 100

115 62.6 44.8 134.4

150 156.9 0.0 353.8

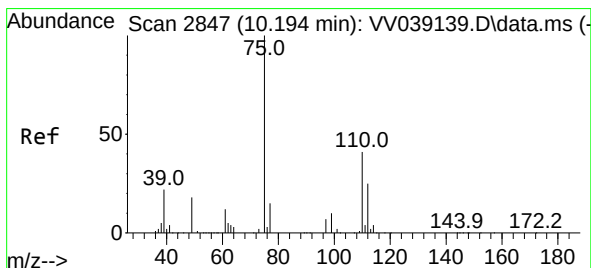
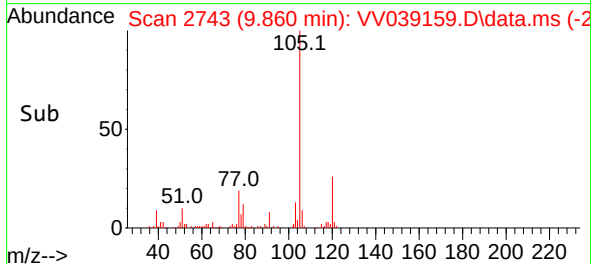
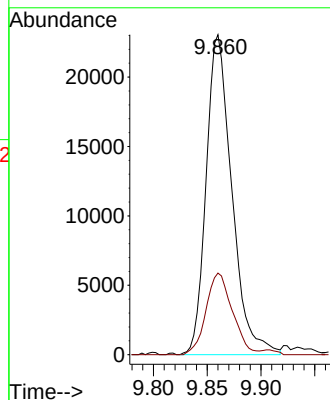
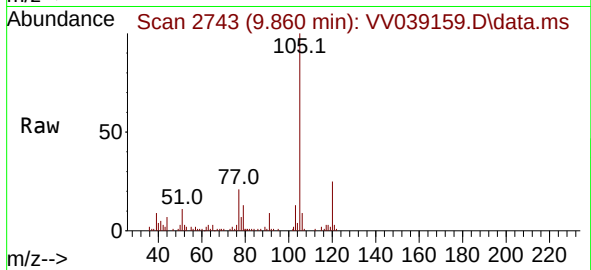




#73  
Isopropylbenzene  
Concen: 0.834 ug/l  
RT: 9.860 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

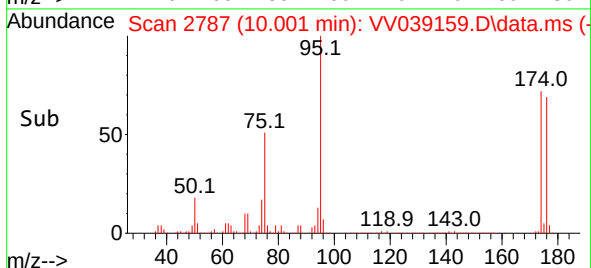
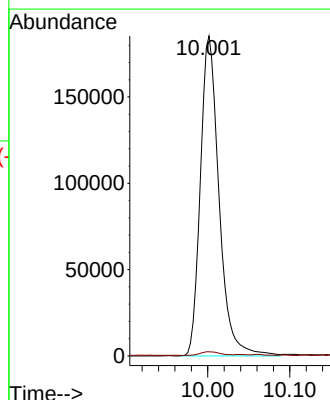
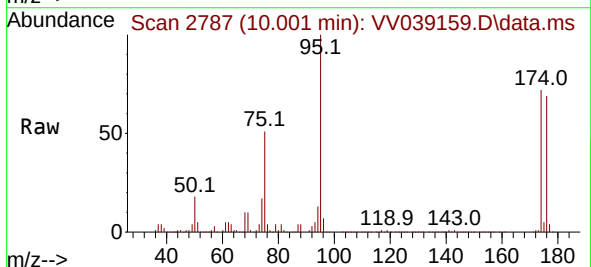
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

Tgt Ion:105 Resp: 38307  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.1 39.1

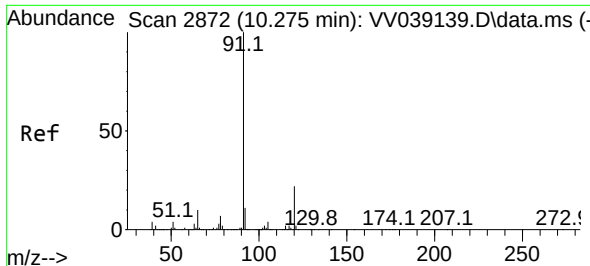


#76  
1,2,3-Trichloropropane  
Concen: 20.329 ug/l  
RT: 10.001 min Scan# 2787  
Delta R.T. -0.193 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 75 Resp: 293199  
Ion Ratio Lower Upper  
75 100  
77 1.2 11.3 33.8#



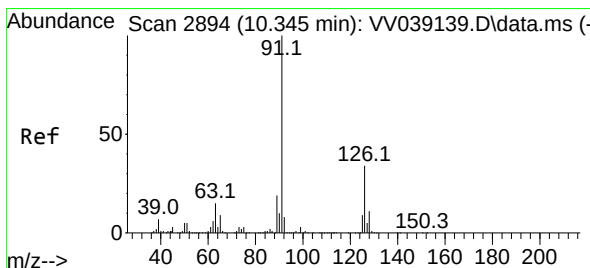
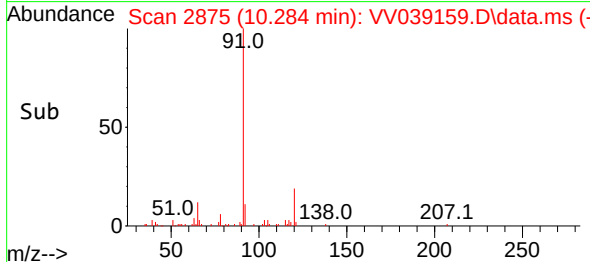
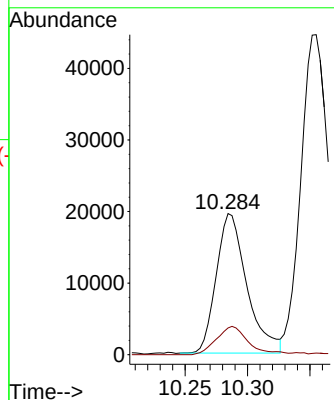
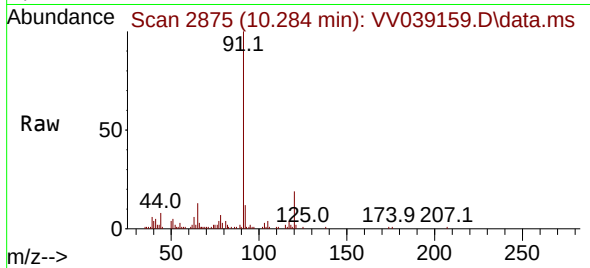




#78  
n-propylbenzene  
Concen: 0.596 ug/l  
RT: 10.284 min Scan# 2875  
Delta R.T. 0.010 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

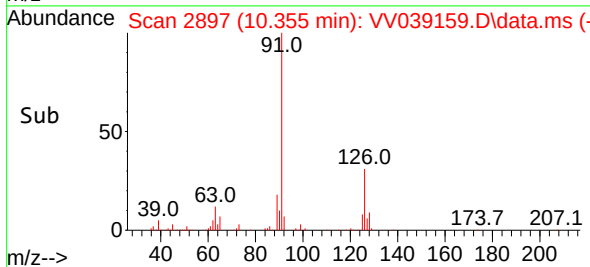
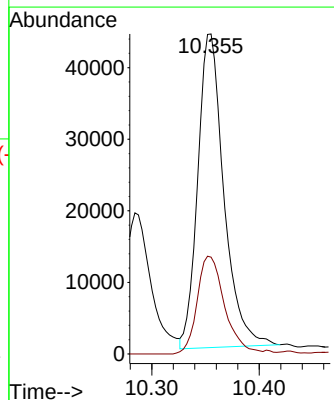
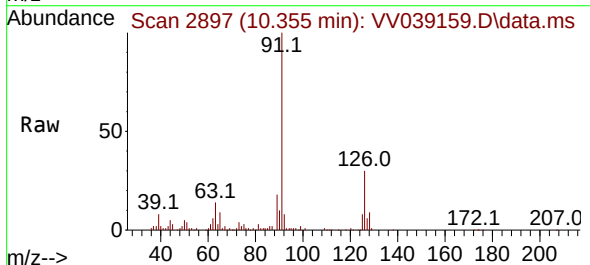
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

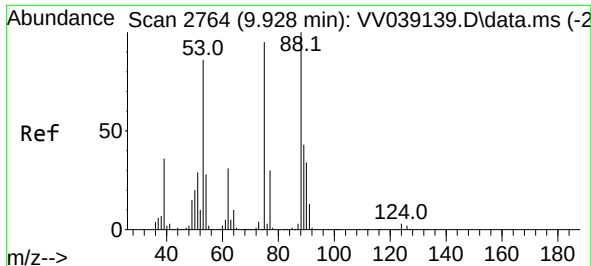
Tgt Ion: 91 Resp: 33331  
Ion Ratio Lower Upper  
91 100  
120 21.0 11.1 33.3



#79  
2-Chlorotoluene  
Concen: 2.208 ug/l  
RT: 10.355 min Scan# 2897  
Delta R.T. 0.010 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 91 Resp: 73921  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.7 50.0

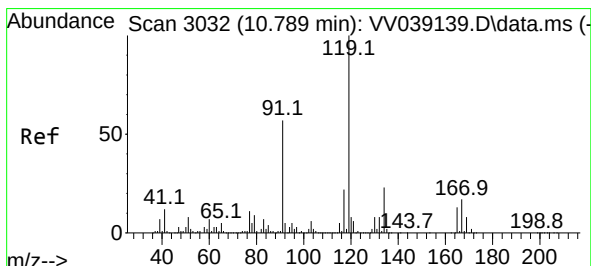
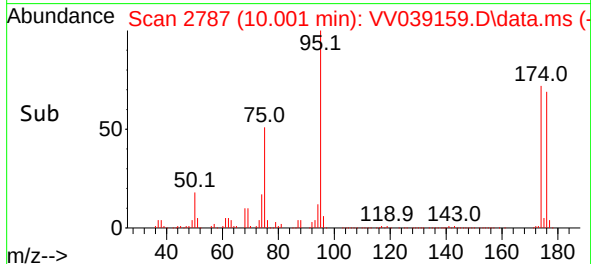
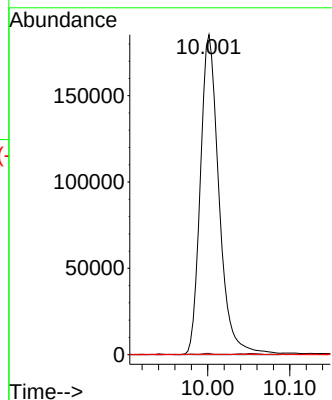
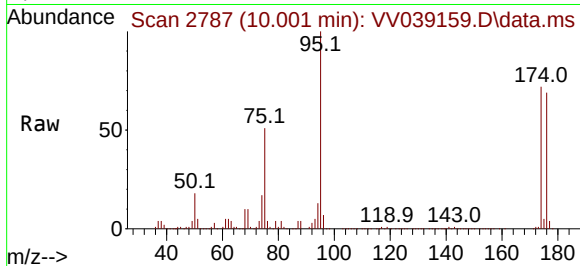




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.804 ug/l  
RT: 10.001 min Scan# 21  
Delta R.T. 0.074 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

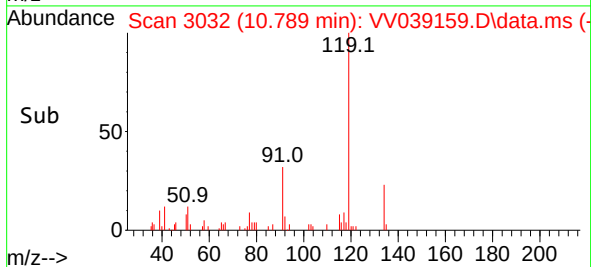
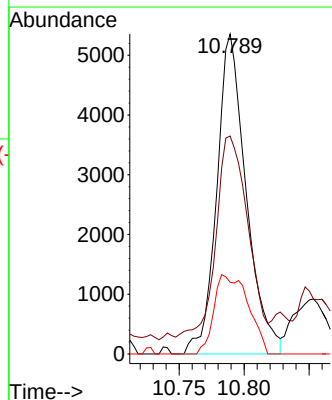
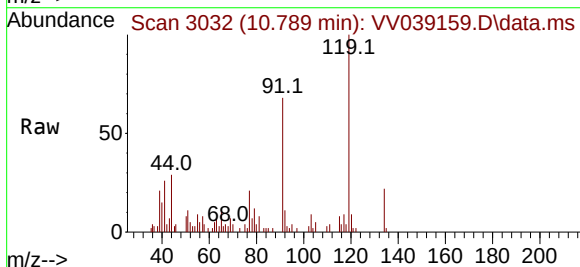
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

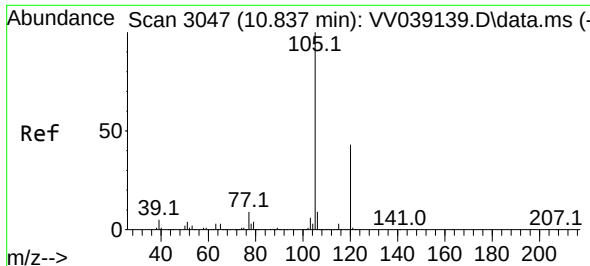
Tgt Ion: 75 Resp: 293199  
Ion Ratio Lower Upper  
75 100  
53 0.1 72.5 108.7#  
89 0.0 37.2 55.8#



#83  
tert-Butylbenzene  
Concen: 0.221 ug/l  
RT: 10.789 min Scan# 3032  
Delta R.T. -0.000 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 119 Resp: 8423  
Ion Ratio Lower Upper  
119 100  
91 66.7 28.5 85.6  
134 28.8 11.5 34.4

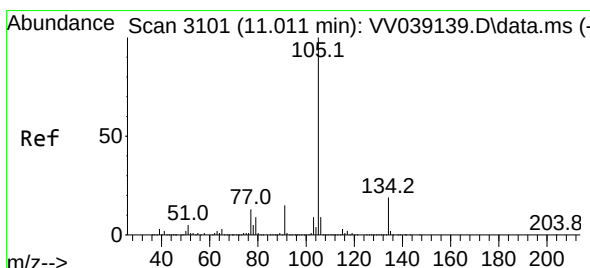
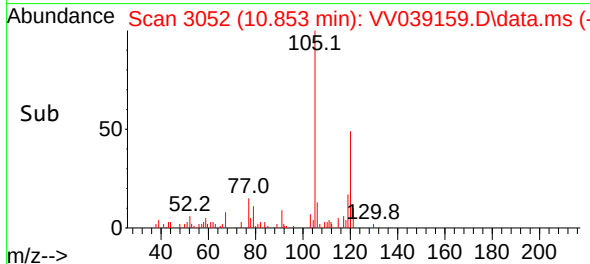
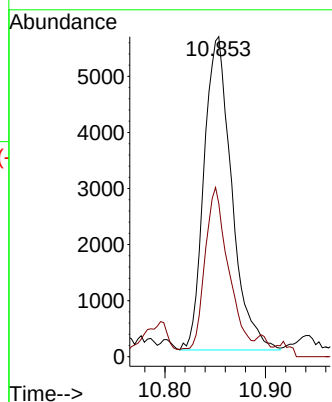
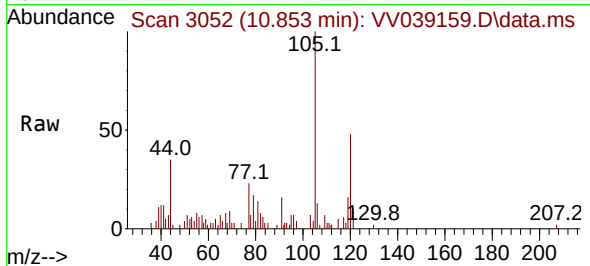




#84  
1,2,4-Trimethylbenzene  
Concen: 0.288 ug/l  
RT: 10.853 min Scan# 3047  
Delta R.T. 0.016 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

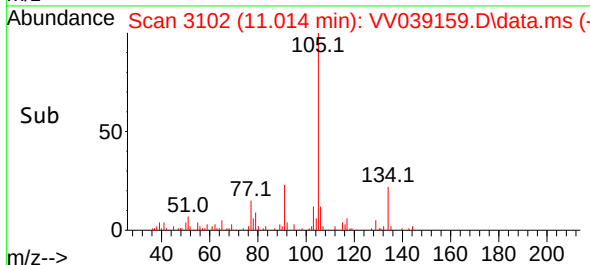
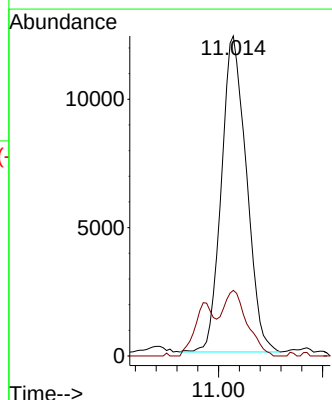
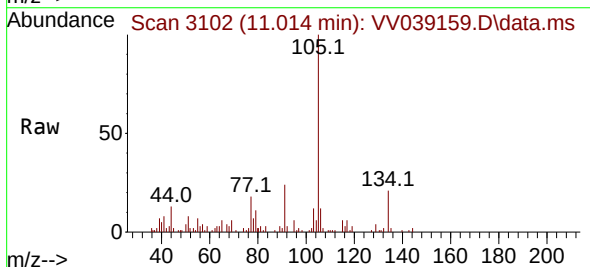
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

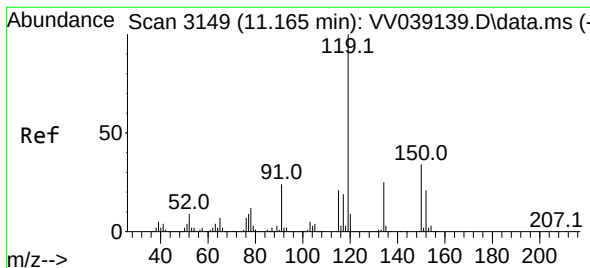
Tgt Ion:105 Resp: 10685  
Ion Ratio Lower Upper  
105 100  
120 42.6 22.4 67.2



#85  
sec-Butylbenzene  
Concen: 0.407 ug/l  
RT: 11.014 min Scan# 3102  
Delta R.T. 0.003 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion:105 Resp: 20567  
Ion Ratio Lower Upper  
105 100  
134 20.3 9.6 28.8





#86

p-Isopropyltoluene

Concen: 0.421 ug/l

RT: 11.381 min Scan# 3149

Delta R.T. 0.215 min

Lab File: VV039159.D

Acq: 24 Sep 2025 17:45

Instrument :

MSVOA\_V

ClientSampleId :

GB3W

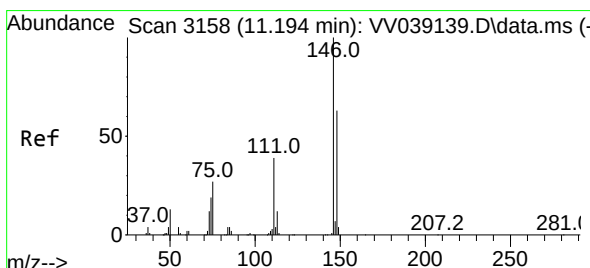
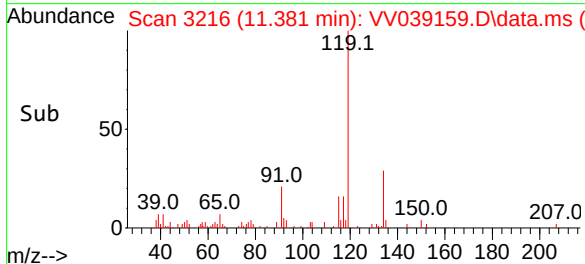
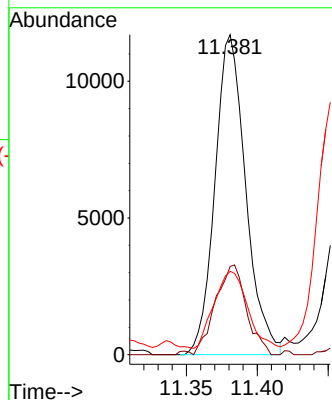
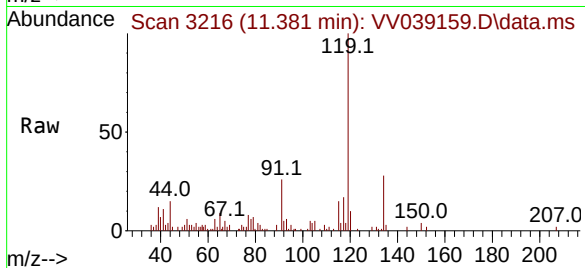
Tgt Ion:119 Resp: 17686

Ion Ratio Lower Upper

119 100

134 28.1 12.7 38.0

91 26.0 12.0 36.1



#88

1,4-Dichlorobenzene

Concen: 0.245 ug/l

RT: 11.194 min Scan# 3158

Delta R.T. -0.000 min

Lab File: VV039159.D

Acq: 24 Sep 2025 17:45

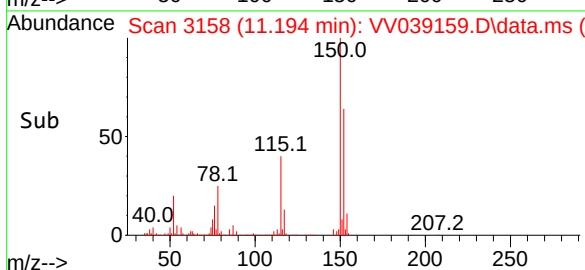
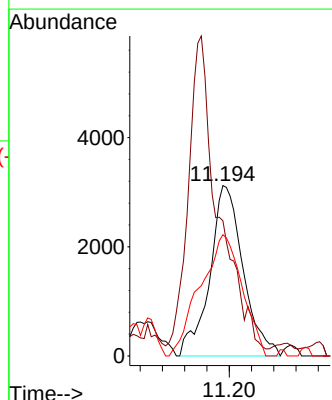
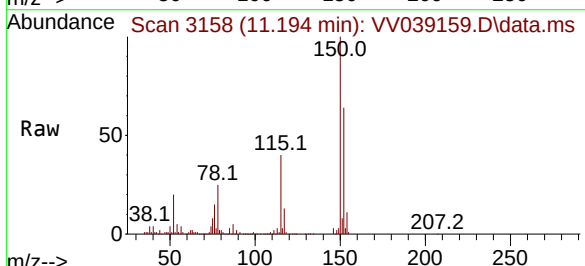
Tgt Ion:146 Resp: 6489

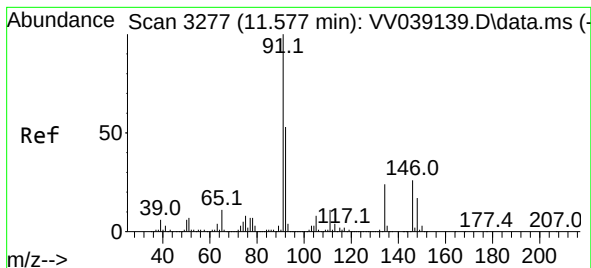
Ion Ratio Lower Upper

146 100

111 164.6 20.3 60.8#

148 89.2 31.4 94.2





#89

n-Butylbenzene

Concen: 0.356 ug/l

RT: 11.587 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV039159.D

Acq: 24 Sep 2025 17:45

Instrument :

MSVOA\_V

ClientSampleId :

GB3W

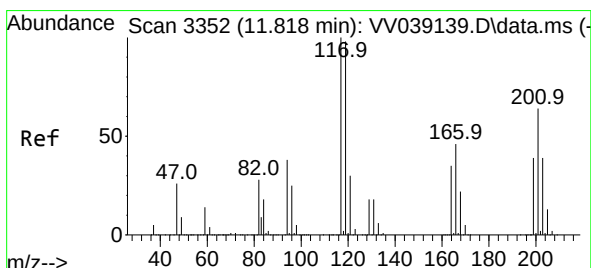
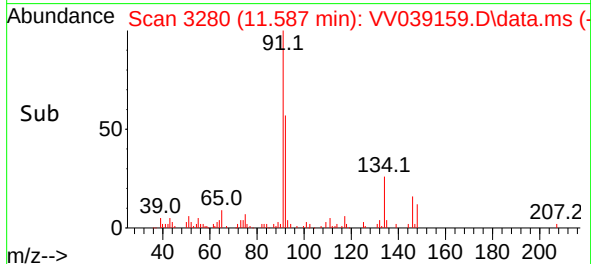
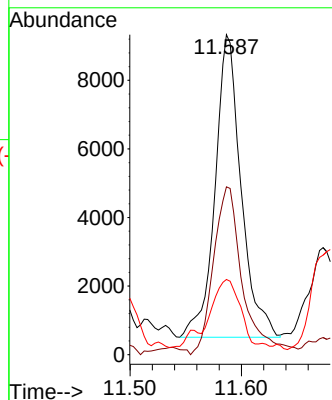
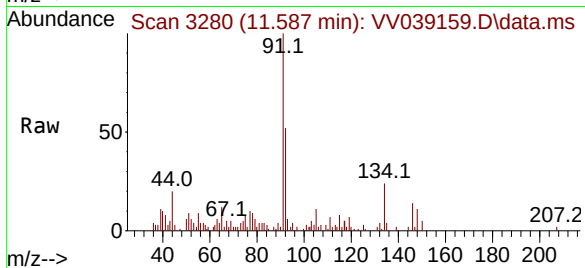
Tgt Ion: 91 Resp: 14298

Ion Ratio Lower Upper

91 100

92 62.4 26.6 79.8

134 23.3 12.1 36.3



#90

Hexachloroethane

Concen: 1.957 ug/l

RT: 11.943 min Scan# 3391

Delta R.T. 0.125 min

Lab File: VV039159.D

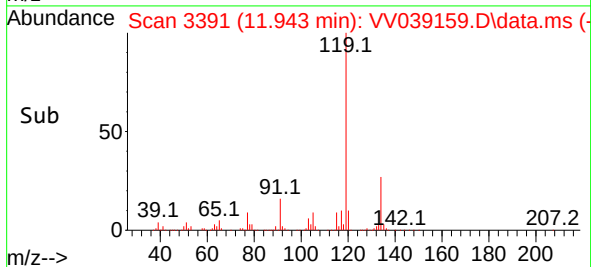
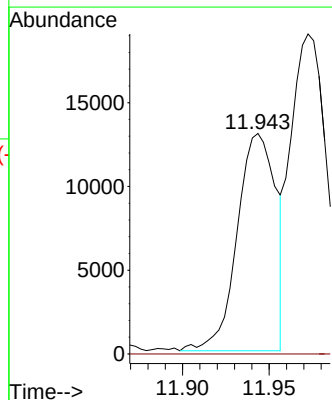
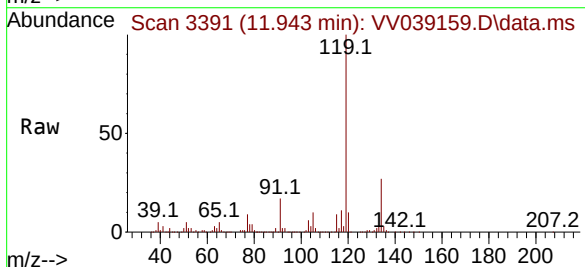
Acq: 24 Sep 2025 17:45

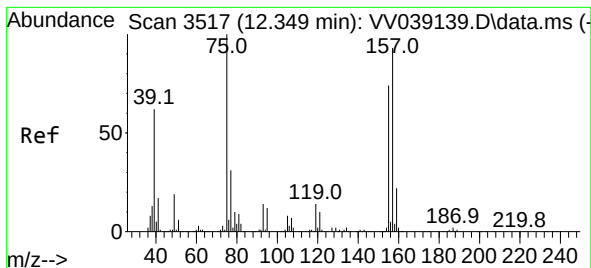
Tgt Ion: 117 Resp: 20258

Ion Ratio Lower Upper

117 100

201 0.0 32.3 96.8#

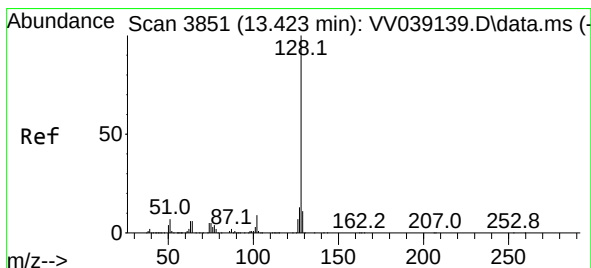
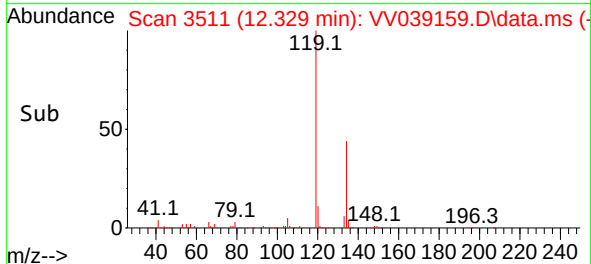
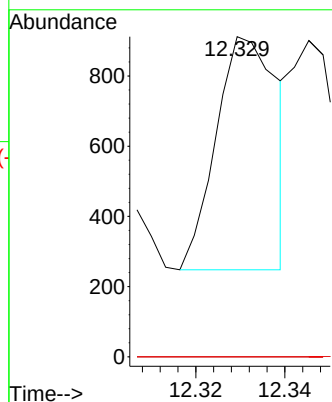
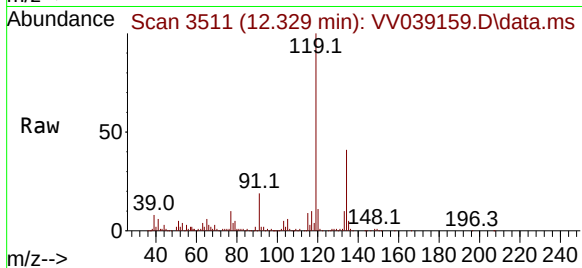




#92  
1,2-Dibromo-3-Chloropropane  
Concen: Below Cal  
RT: 12.329 min Scan# 311  
Delta R.T. -0.020 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3W

Tgt Ion: 75 Resp: 632  
Ion Ratio Lower Upper  
75 100  
155 0.0 38.6 115.8#  
157 0.0 49.5 148.3#



#95  
Naphthalene  
Concen: 0.577 ug/l  
RT: 13.435 min Scan# 3855  
Delta R.T. 0.012 min  
Lab File: VV039159.D  
Acq: 24 Sep 2025 17:45

Tgt Ion: 128 Resp: 24092  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.3 15.5#  
129 0.0 8.6 13.0#

