

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092525\  
 Data File : VX047830.D  
 Acq On : 26 Sep 2025 03:52  
 Operator : JC/MD  
 Sample : Q3156-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE131D3-20250918

Quant Time: Sep 26 06:53:24 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

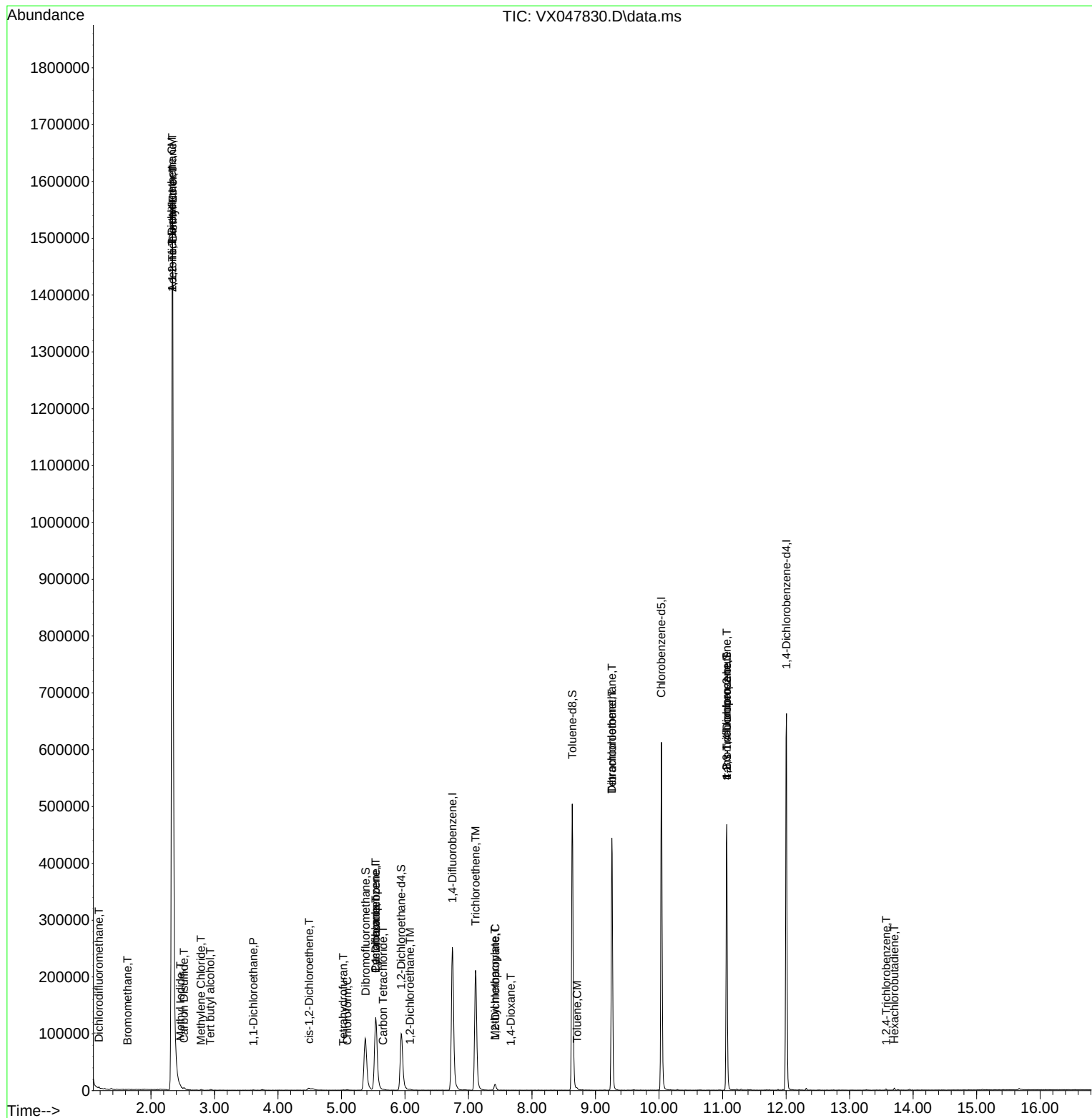
| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) Pentafluorobenzene         | 5.537  | 168   | 128874   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.744  | 114   | 272889   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 10.036 | 117   | 279120   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.006 | 152   | 140996   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4     | 5.940  | 65    | 107965   | 52.631   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery | = 105.260% |          |
| 35) Dibromofluoromethane      | 5.379  | 113   | 89215    | 48.748   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | = 97.500%  |          |
| 50) Toluene-d8                | 8.634  | 98    | 308226   | 48.672   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery | = 97.340%  |          |
| 62) 4-Bromofluorobenzene      | 11.067 | 95    | 129188   | 53.753   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | = 107.500% |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 2) Dichlorodifluoromethane    | 1.178  | 85    | 327      | 0.245    | ug/l #     | 43       |
| 5) Bromomethane               | 1.629  | 94    | 342      | 0.314    | ug/l       | 84       |
| 8) Diethyl Ether              | 2.343  | 74    | 478      | 0.458    | ug/l #     | 3        |
| 9) 1,1,2-Trichlorotrifluo...  | 2.337  | 101   | 735361   | 493.330  | ug/l       | 99       |
| 10) Methyl Iodide             | 2.465  | 142   | 842      | 0.362    | ug/l #     | 88       |
| 11) Tert butyl alcohol        | 2.934  | 59    | 162      | 0.709    | ug/l #     | 72       |
| 12) 1,1-Dichloroethene        | 2.330  | 96    | 5193     | 3.392    | ug/l #     | 75       |
| 16) Acetone                   | 2.337  | 43    | 7617     | 8.540    | ug/l #     | 80       |
| 17) Carbon Disulfide          | 2.519  | 76    | 1029     | 0.245    | ug/l #     | 76       |
| 20) Methylene Chloride        | 2.788  | 84    | 425      | 0.225    | ug/l       | 90       |
| 24) 1,1-Dichloroethane        | 3.611  | 63    | 662      | 0.203    | ug/l #     | 81       |
| 27) cis-1,2-Dichloroethene    | 4.489  | 96    | 2740     | 1.357    | ug/l       | 91       |
| 29) Tetrahydrofuran           | 5.025  | 42    | 384      | 0.574    | ug/l #     | 56       |
| 30) Chloroform                | 5.092  | 83    | 918      | 0.279    | ug/l       | 84       |
| 31) Cyclohexane               | 5.537  | 56    | 2808     | 1.036    | ug/l #     | 6        |
| 36) 1,1-Dichloropropene       | 5.537  | 75    | 10505    | 3.928    | ug/l #     | 51       |
| 38) Carbon Tetrachloride      | 5.653  | 117   | 654      | 0.225    | ug/l #     | 43       |
| 42) 1,2-Dichloroethane        | 6.080  | 62    | 1177     | 0.381    | ug/l #     | 76       |
| 44) Trichloroethene           | 7.110  | 130   | 90833    | 46.256   | ug/l       | 97       |
| 45) 1,2-Dichloropropane       | 7.421  | 63    | 4745     | 2.281    | ug/l       | 95       |
| 48) Methyl methacrylate       | 7.415  | 41    | 2346     | 1.003    | ug/l #     | 29       |
| 49) 1,4-Dioxane               | 7.665  | 88    | 38       | 1.607    | ug/l #     | 35       |
| 52) Toluene                   | 8.707  | 92    | 1065     | 0.213    | ug/l       | 92       |
| 60) Dibromochloromethane      | 9.256  | 129   | 87002    | 39.131   | ug/l #     | 11       |
| 64) Tetrachloroethene         | 9.256  | 164   | 87130    | 47.885   | ug/l       | 97       |
| 76) 1,2,3-Trichloropropane    | 11.067 | 75    | 67831    | 23.761   | ug/l #     | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.067 | 75    | 67831    | 60.594   | ug/l #     | 8        |
| 93) 1,2,4-Trichlorobenzene    | 13.578 | 180   | 609      | 0.201    | ug/l       | 95       |
| 94) Hexachlorobutadiene       | 13.706 | 225   | 594      | 0.576    | ug/l       | 85       |
| -----                         |        |       |          |          |            |          |

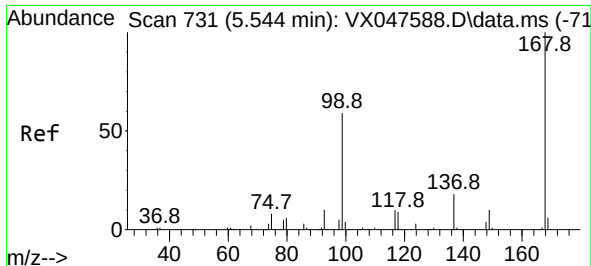
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092525\  
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Operator : JC/MD  
Sample : Q3156-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

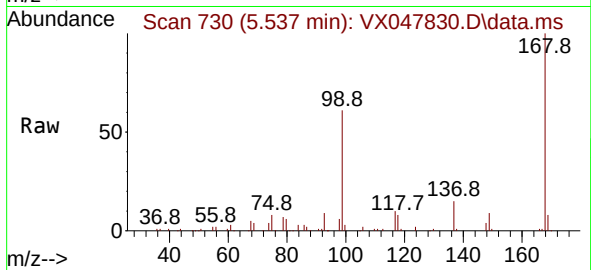
Quant Time: Sep 26 06:53:24 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration



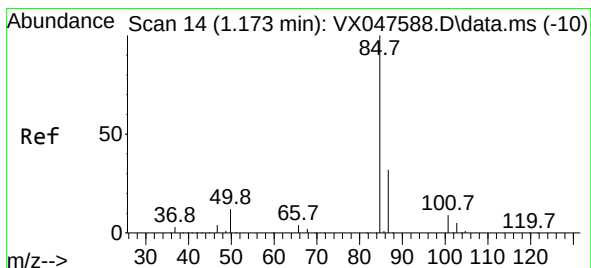
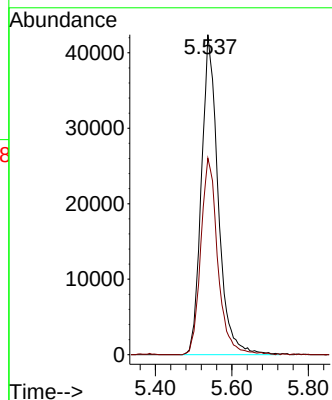
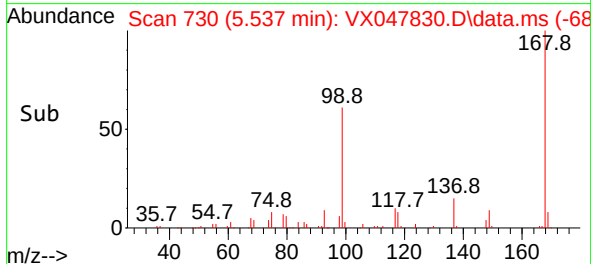


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.537 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

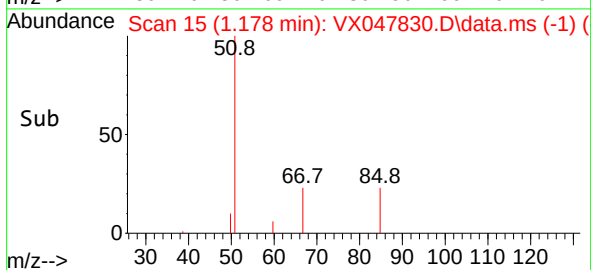
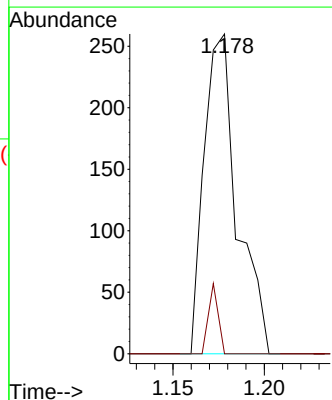
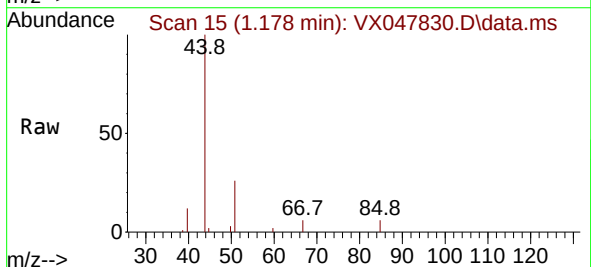


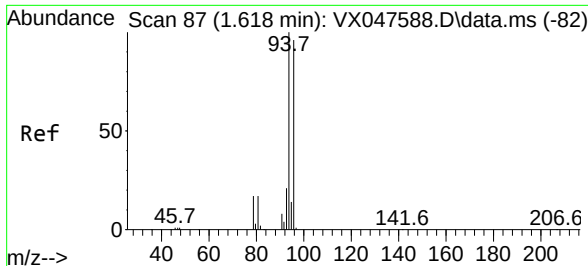
Tgt Ion:168 Resp: 128874  
Ion Ratio Lower Upper  
168 100  
99 61.4 48.8 73.2



#2  
Dichlorodifluoromethane  
Concen: 0.245 ug/l  
RT: 1.178 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 85 Resp: 327  
Ion Ratio Lower Upper  
85 100  
87 0.0 15.8 47.3#

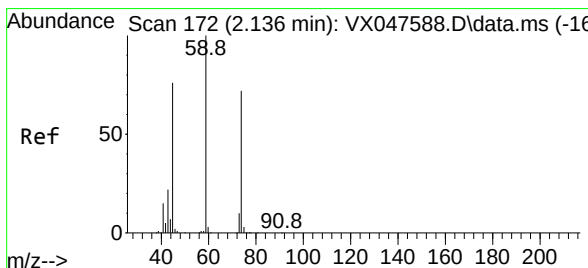
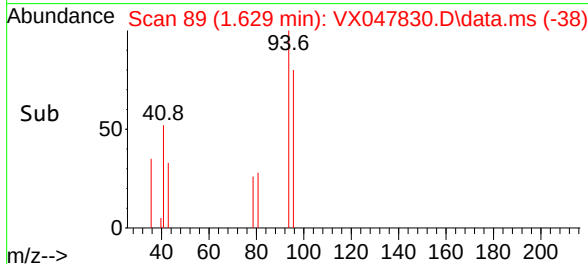
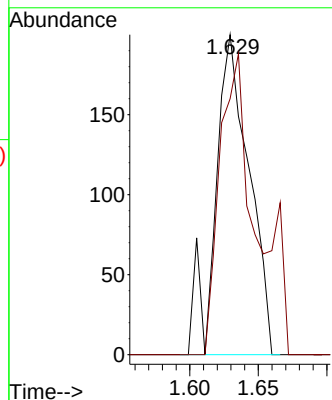
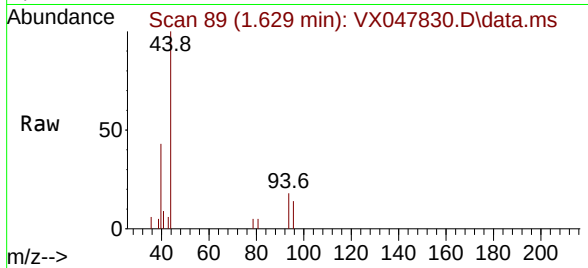




#5  
Bromomethane  
Concen: 0.314 ug/l  
RT: 1.629 min Scan# 89  
Delta R.T. 0.012 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

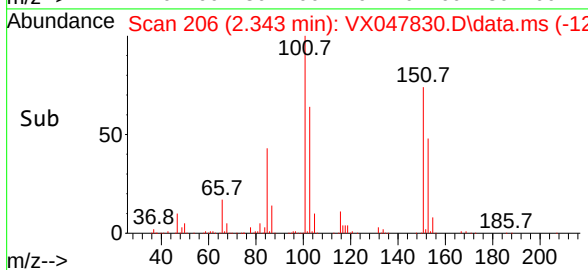
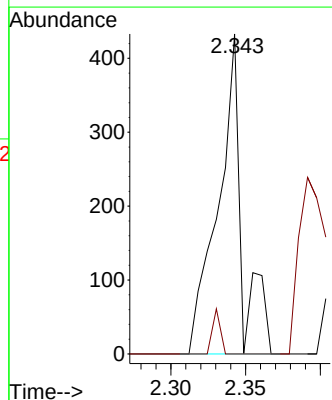
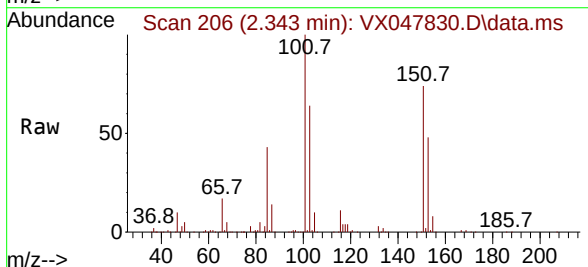
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

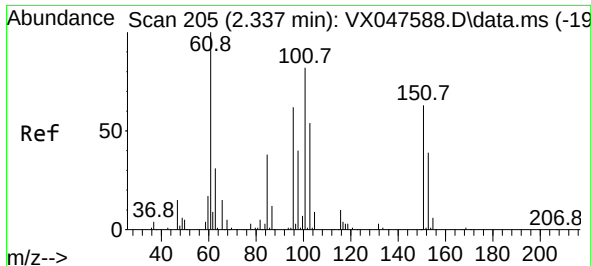
Tgt Ion: 94 Resp: 342  
Ion Ratio Lower Upper  
94 100  
96 80.0 76.6 115.0



#8  
Diethyl Ether  
Concen: 0.458 ug/l  
RT: 2.343 min Scan# 206  
Delta R.T. 0.207 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 74 Resp: 478  
Ion Ratio Lower Upper  
74 100  
45 4.6 52.3 156.8#



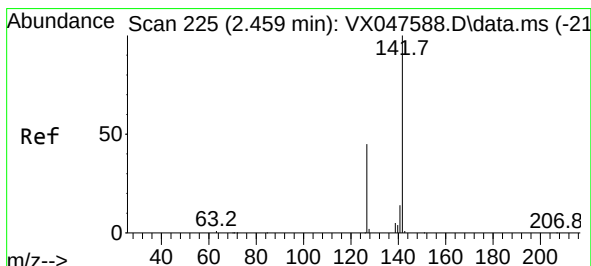
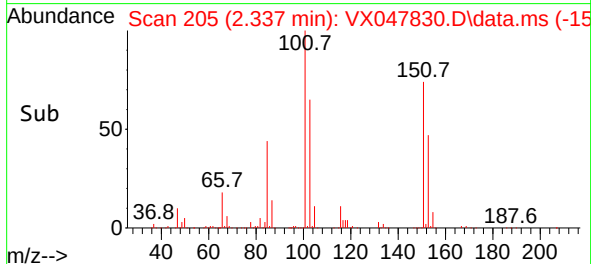
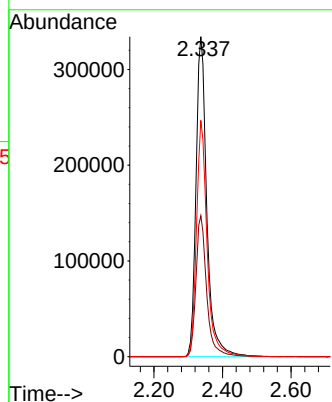
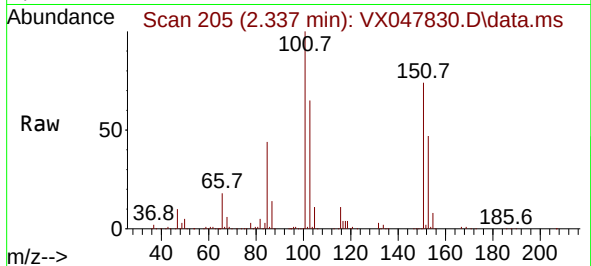


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 493.330 ug/l  
 RT: 2.337 min Scan# 205  
 Delta R.T. -0.001 min  
 Lab File: VX047830.D  
 Acq: 26 Sep 2025 03:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE131D3-20250918

Tgt Ion:101 Resp: 735361  

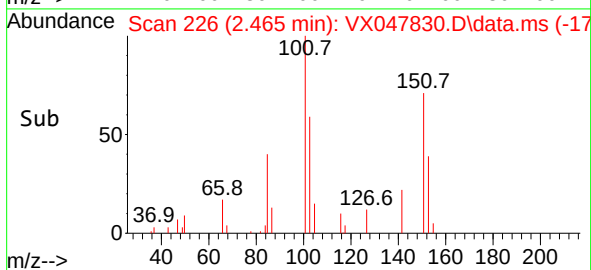
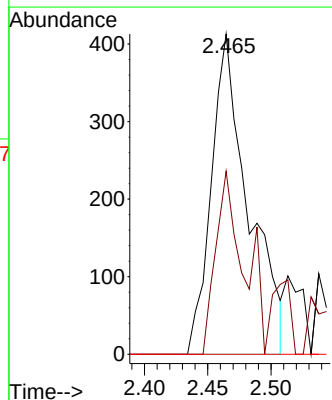
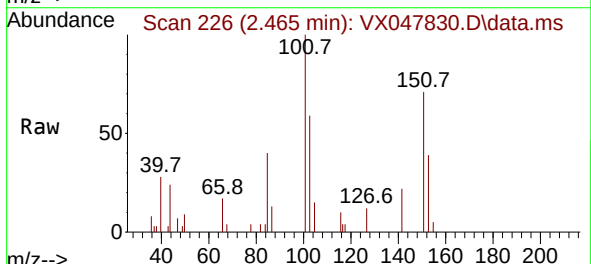
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100   |       |       |
| 85  | 43.8  | 35.5  | 53.3  |
| 151 | 72.9  | 59.4  | 89.0  |

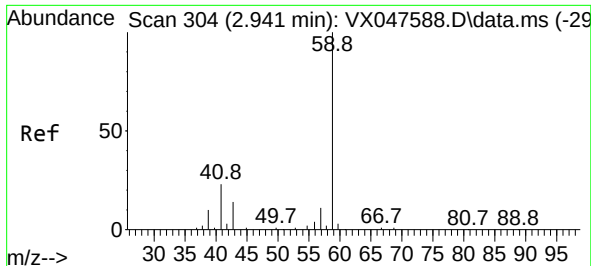


#10  
 Methyl Iodide  
 Concen: 0.362 ug/l  
 RT: 2.465 min Scan# 226  
 Delta R.T. 0.006 min  
 Lab File: VX047830.D  
 Acq: 26 Sep 2025 03:52

Tgt Ion:142 Resp: 842  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 127 | 43.2  | 37.2  | 55.8  |
| 141 | 0.0   | 11.4  | 17.0  |

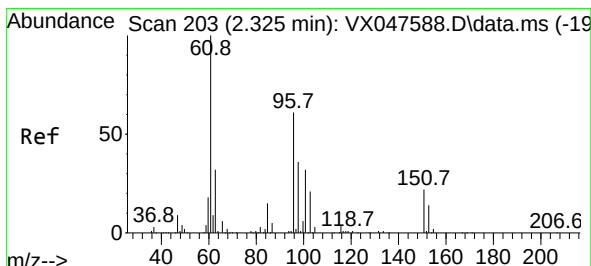
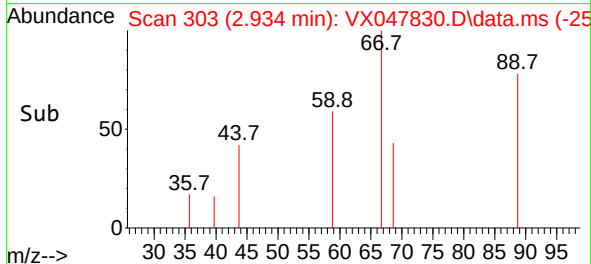
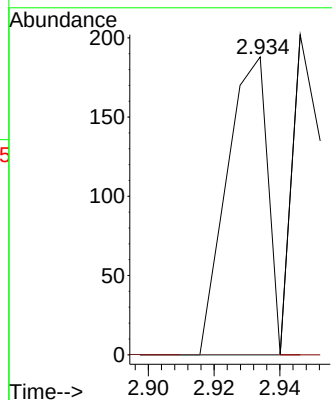
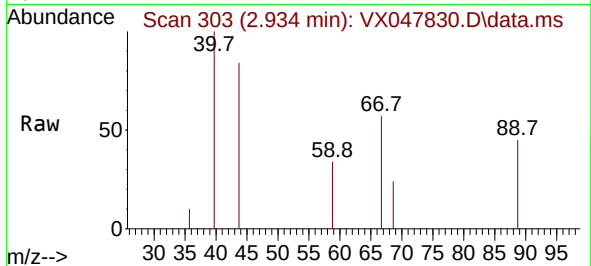




#11  
Tert butyl alcohol  
Concen: 0.709 ug/l  
RT: 2.934 min Scan# 30  
Delta R.T. -0.007 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

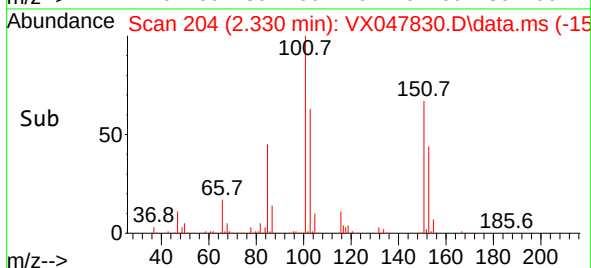
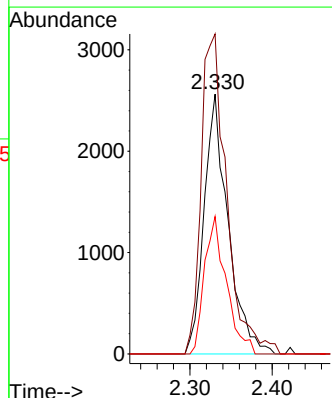
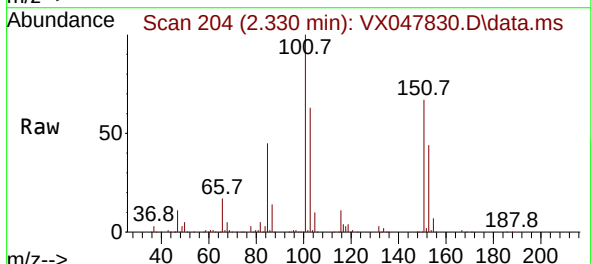
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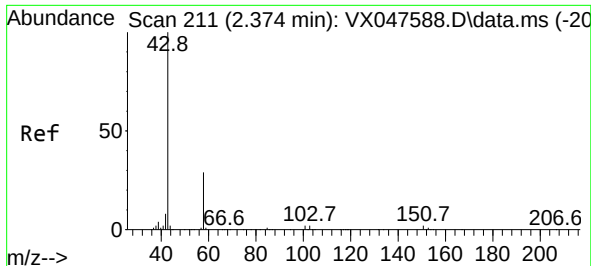
Tgt Ion: 59 Resp: 162  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#



#12  
1,1-Dichloroethene  
Concen: 3.392 ug/l  
RT: 2.330 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 96 Resp: 5193  
Ion Ratio Lower Upper  
96 100  
61 123.1 131.0 196.6#  
98 52.9 47.7 71.5

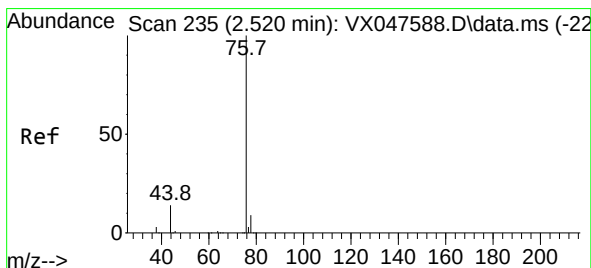
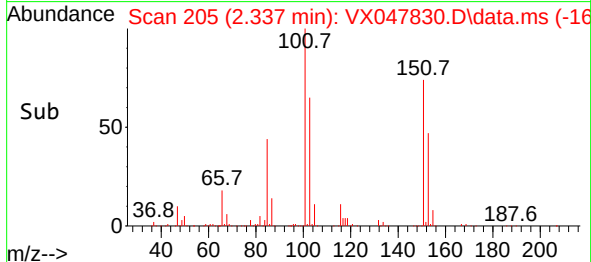
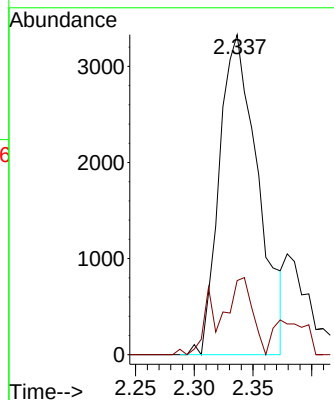
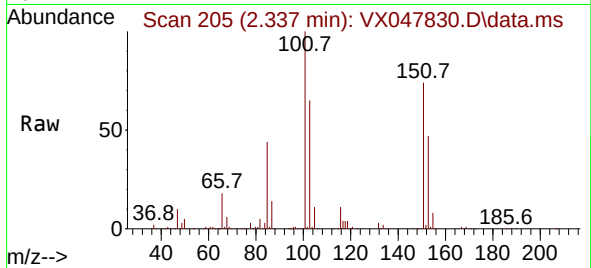




#16  
Acetone  
Concen: 8.540 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. -0.037 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

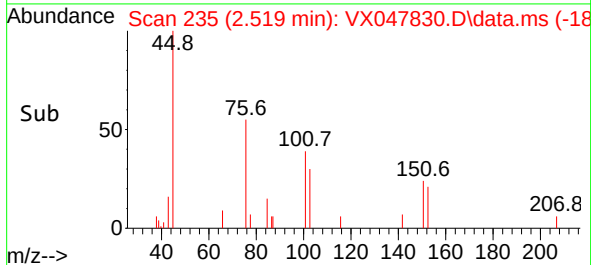
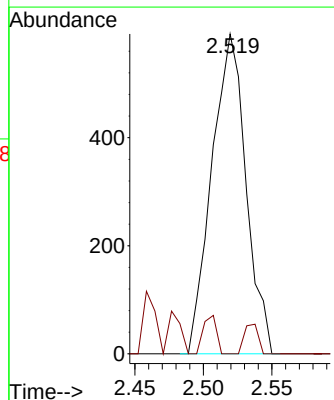
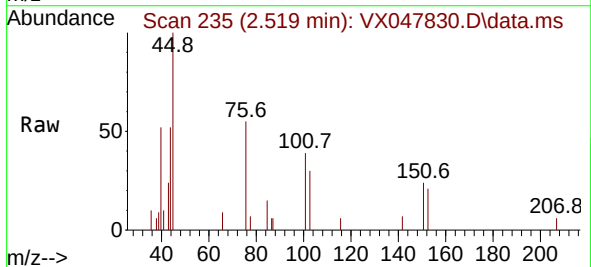
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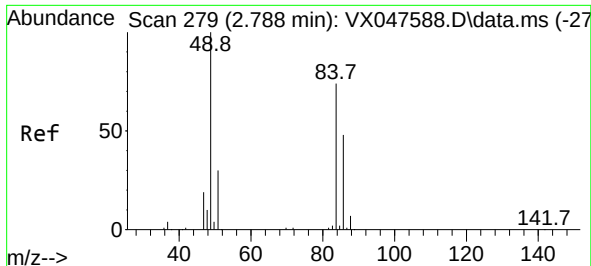
Tgt Ion: 43 Resp: 7617  
Ion Ratio Lower Upper  
43 100  
58 18.7 23.4 35.0#



#17  
Carbon Disulfide  
Concen: 0.245 ug/l  
RT: 2.519 min Scan# 235  
Delta R.T. -0.001 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

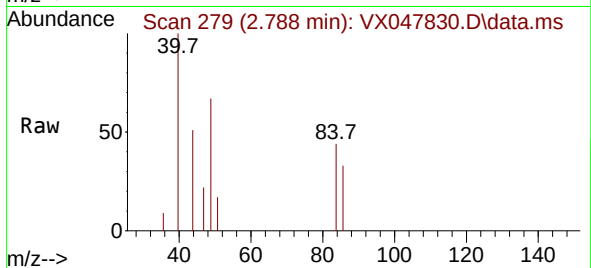
Tgt Ion: 76 Resp: 1029  
Ion Ratio Lower Upper  
76 100  
78 0.0 6.8 10.2#



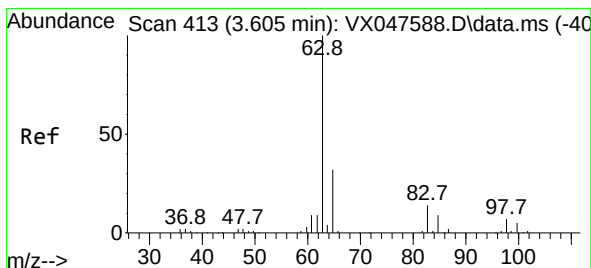
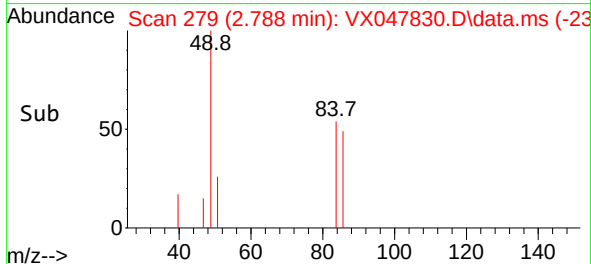
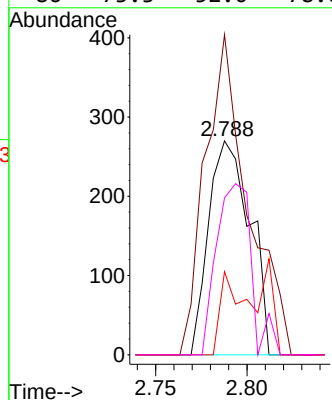


#20  
Methylene Chloride  
Concen: 0.225 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

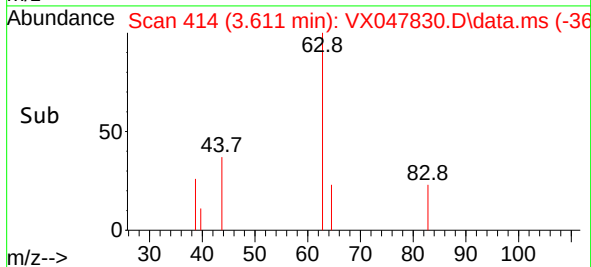
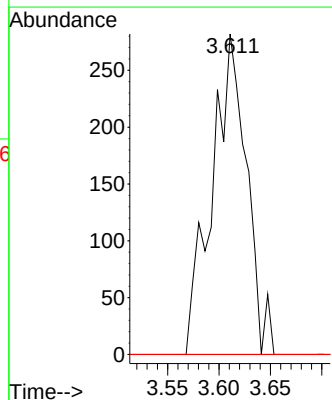
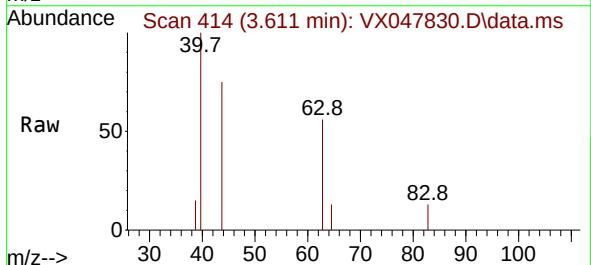


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 425   |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 149.6 | 108.6 | 162.8 |
| 51       | 38.9  | 32.6  | 48.8  |
| 86       | 73.3  | 52.0  | 78.0  |

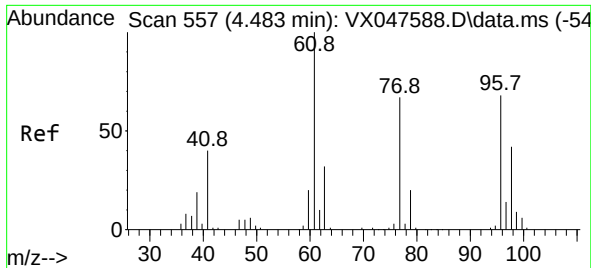


#24  
1,1-Dichloroethane  
Concen: 0.203 ug/l  
RT: 3.611 min Scan# 414  
Delta R.T. 0.006 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 662   |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 98       | 0.0   | 3.8   | 11.2# |
| 100      | 0.0   | 2.3   | 6.9#  |







#27

cis-1,2-Dichloroethene

Concen: 1.357 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX047830.D

Acq: 26 Sep 2025 03:52

Instrument :

MSVOA\_X

ClientSampleId :

RE131D3-20250918

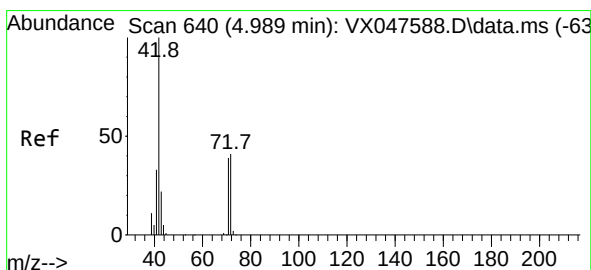
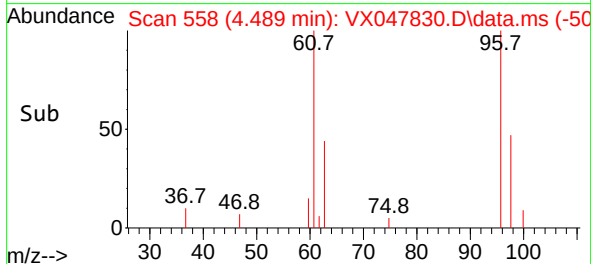
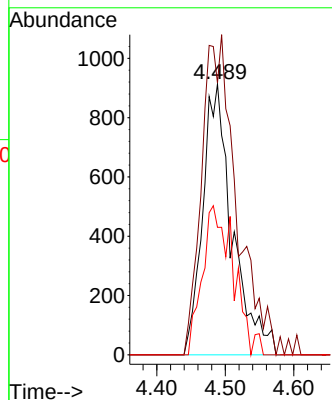
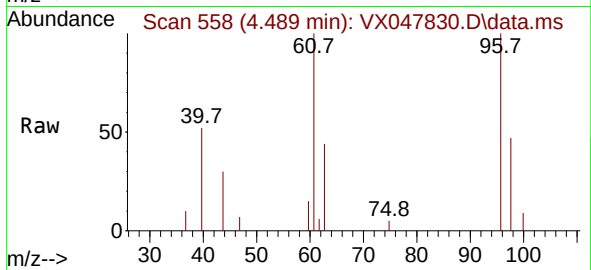
Tgt Ion: 96 Resp: 2740

Ion Ratio Lower Upper

96 100

61 139.6 0.0 303.2

98 58.2 0.0 127.8



#29

Tetrahydrofuran

Concen: 0.574 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.036 min

Lab File: VX047830.D

Acq: 26 Sep 2025 03:52

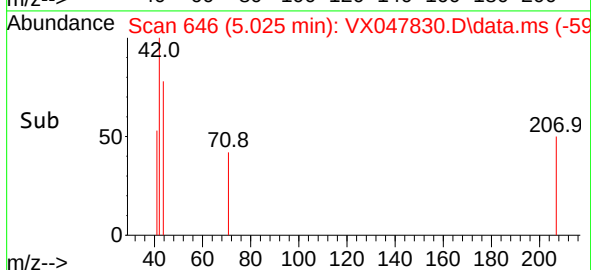
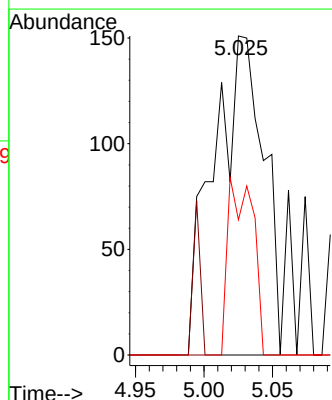
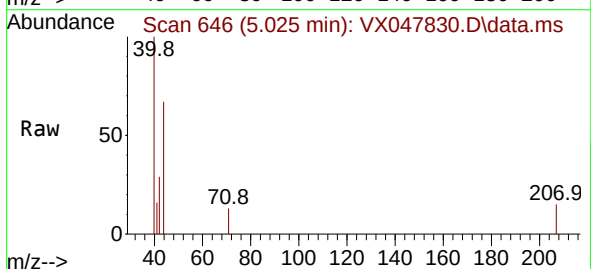
Tgt Ion: 42 Resp: 384

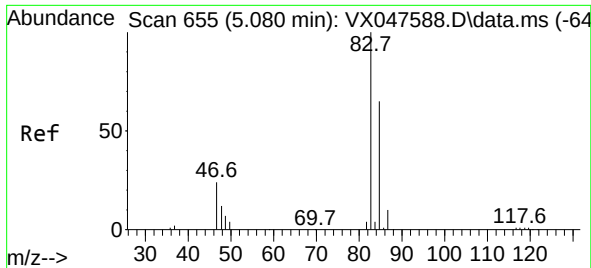
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.2#

71 27.9 31.9 47.9#

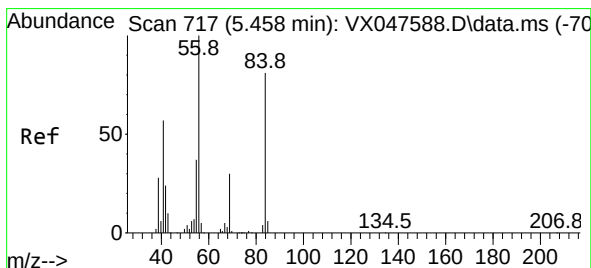
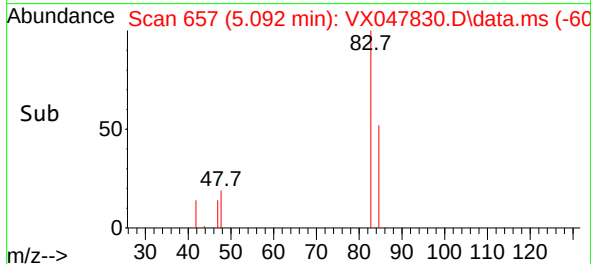
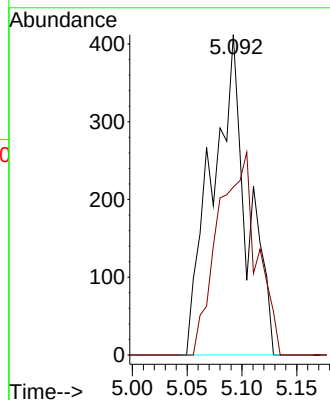
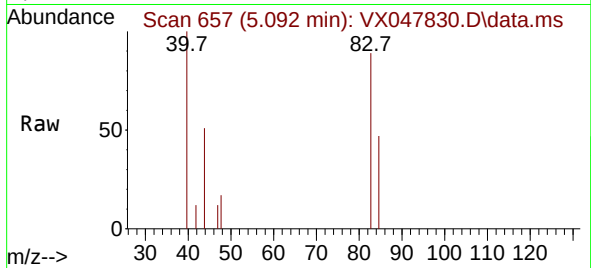




#30  
Chloroform  
Concen: 0.279 ug/l  
RT: 5.092 min Scan# 610  
Delta R.T. 0.012 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

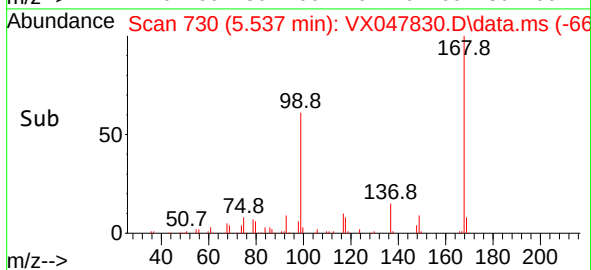
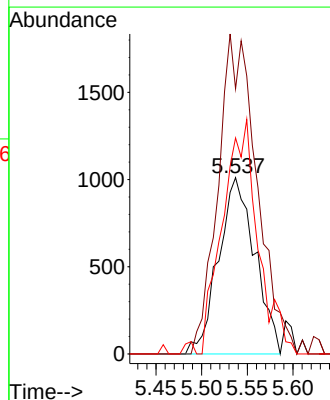
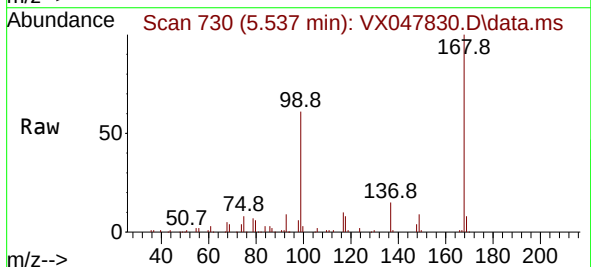
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

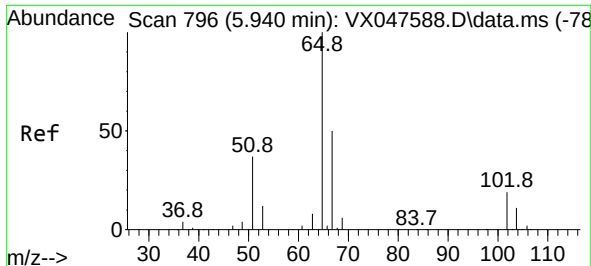
Tgt Ion: 83 Resp: 918  
Ion Ratio Lower Upper  
83 100  
85 52.4 51.8 77.6



#31  
Cyclohexane  
Concen: 1.036 ug/l  
RT: 5.537 min Scan# 730  
Delta R.T. 0.079 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 56 Resp: 2808  
Ion Ratio Lower Upper  
56 100  
69 150.3 23.8 35.8#  
84 122.6 64.6 97.0#

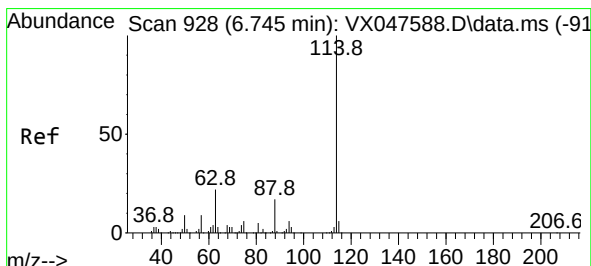
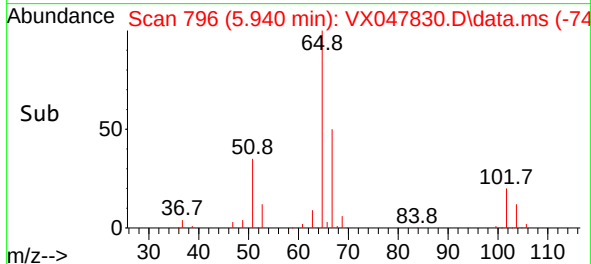
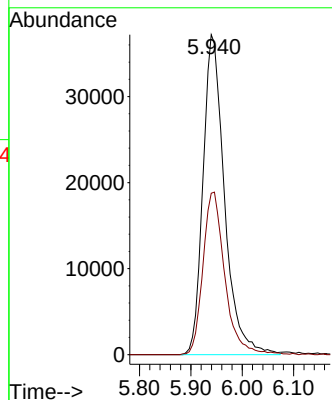
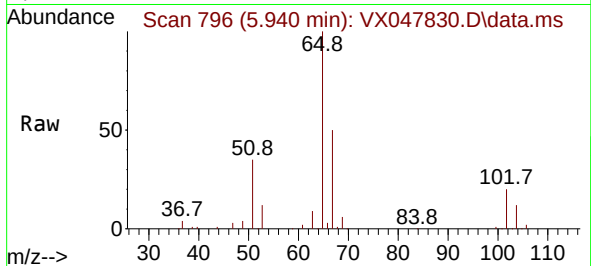




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.631 ug/l  
 RT: 5.940 min Scan# 796  
 Delta R.T. -0.001 min  
 Lab File: VX047830.D  
 Acq: 26 Sep 2025 03:52

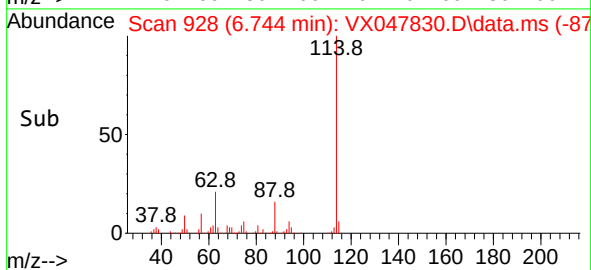
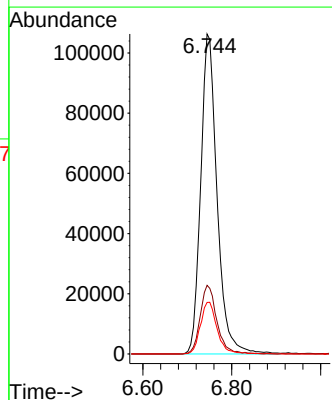
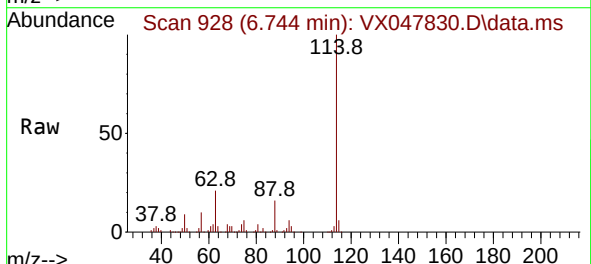
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE131D3-20250918

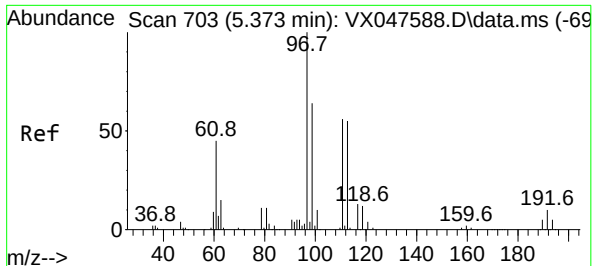
Tgt Ion: 65 Resp: 107965  
 Ion Ratio Lower Upper  
 65 100  
 67 51.8 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.744 min Scan# 928  
 Delta R.T. -0.001 min  
 Lab File: VX047830.D  
 Acq: 26 Sep 2025 03:52

Tgt Ion: 114 Resp: 272889  
 Ion Ratio Lower Upper  
 114 100  
 63 21.5 0.0 44.0  
 88 16.1 0.0 34.2

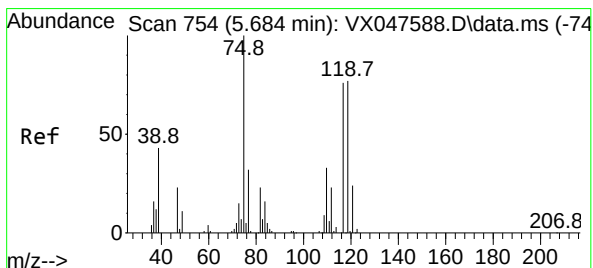
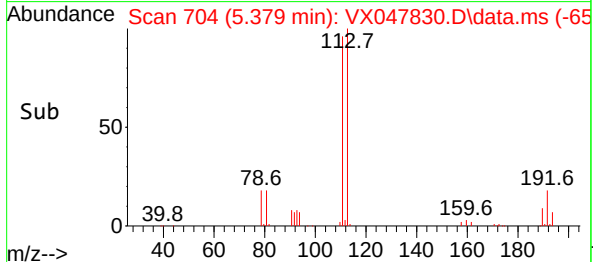
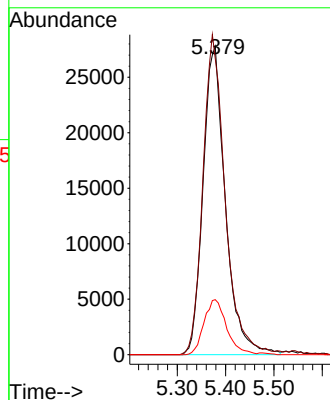
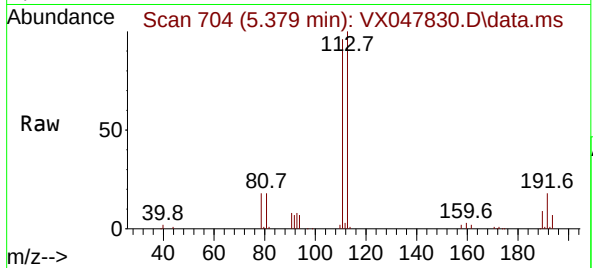




#35  
Dibromofluoromethane  
Concen: 48.748 ug/l  
RT: 5.379 min Scan# 703  
Delta R.T. 0.006 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

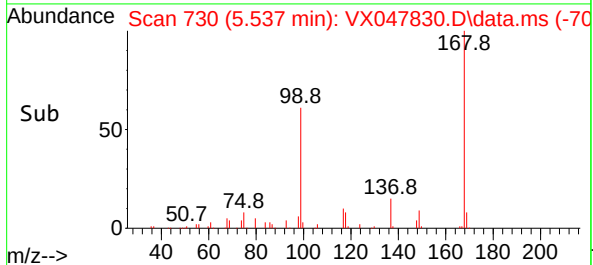
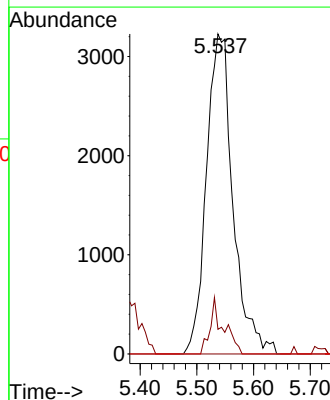
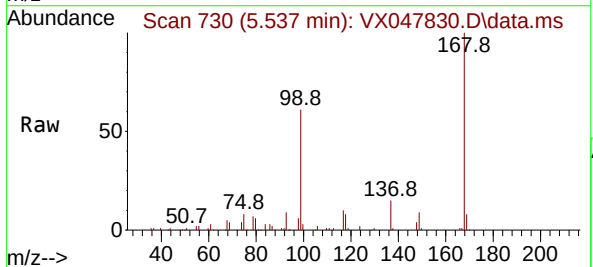
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

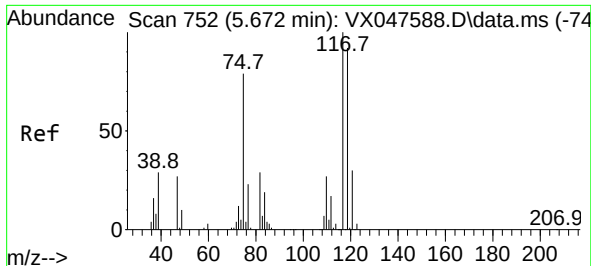
Tgt Ion:113 Resp: 89215  
Ion Ratio Lower Upper  
113 100  
111 102.9 80.9 121.3  
192 18.1 14.2 21.4



#36  
1,1-Dichloropropene  
Concen: 3.928 ug/l  
RT: 5.537 min Scan# 730  
Delta R.T. -0.147 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

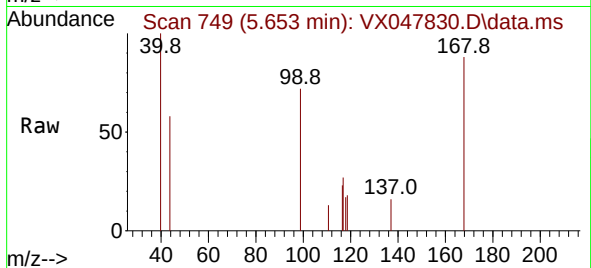
Tgt Ion: 75 Resp: 10505  
Ion Ratio Lower Upper  
75 100  
110 8.9 16.7 50.1#  
77 0.0 24.3 36.5#



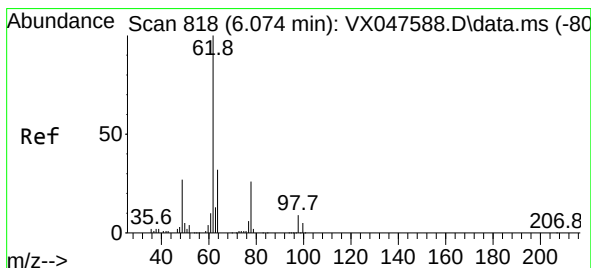
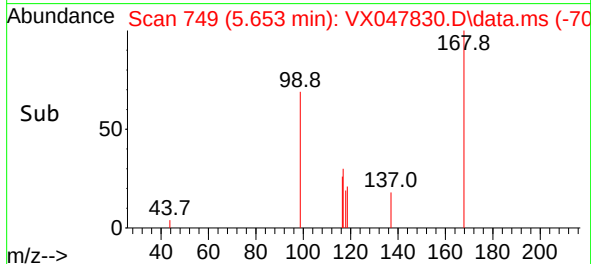
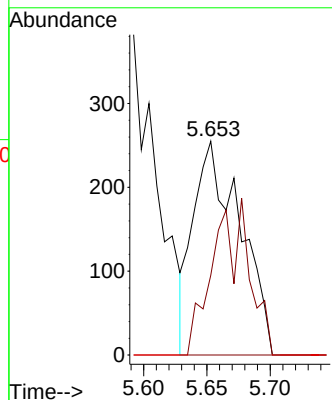


#38  
Carbon Tetrachloride  
Concen: 0.225 ug/l  
RT: 5.653 min Scan# 749  
Delta R.T. -0.019 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

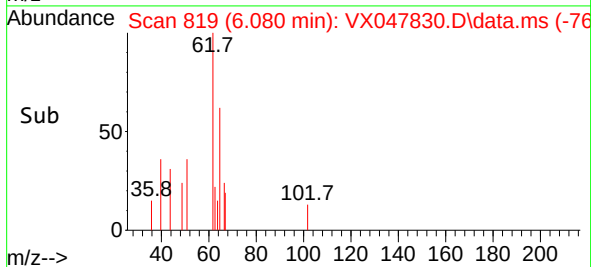
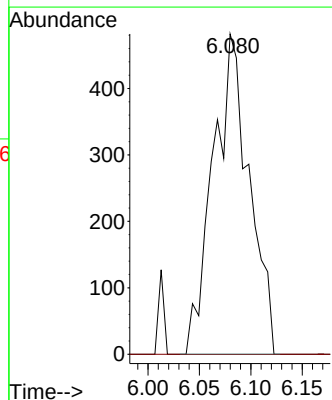
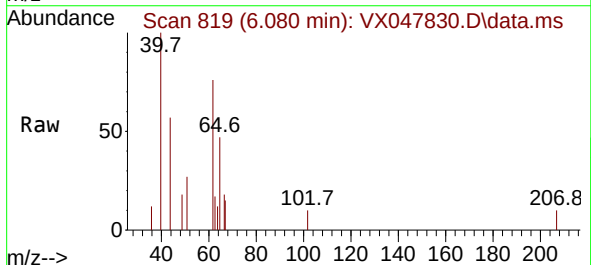


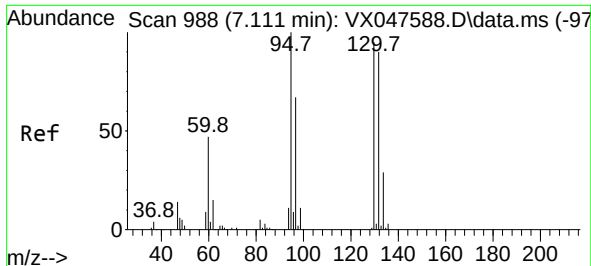
Tgt Ion:117 Resp: 654  
Ion Ratio Lower Upper  
117 100  
119 37.3 73.4 110.2#  
121 0.0 23.8 35.6#



#42  
1,2-Dichloroethane  
Concen: 0.381 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.006 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 62 Resp: 1177  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 17.0

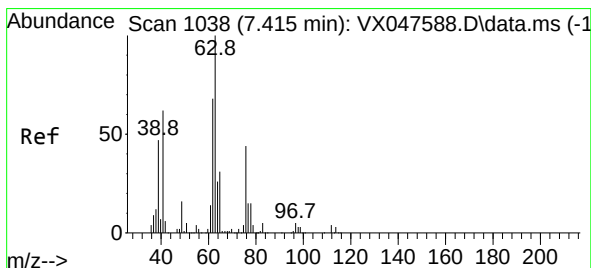
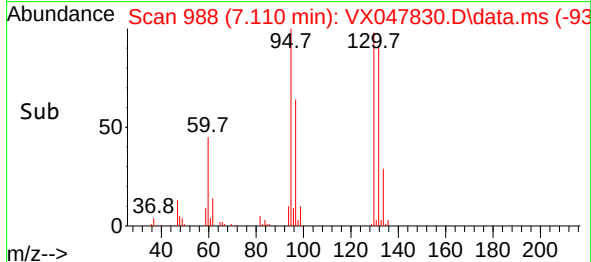
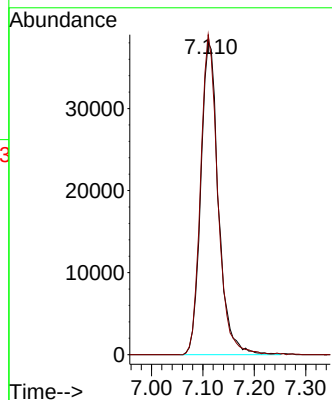
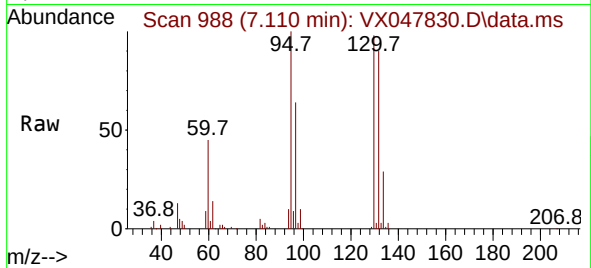




#44  
Trichloroethene  
Concen: 46.256 ug/l  
RT: 7.110 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

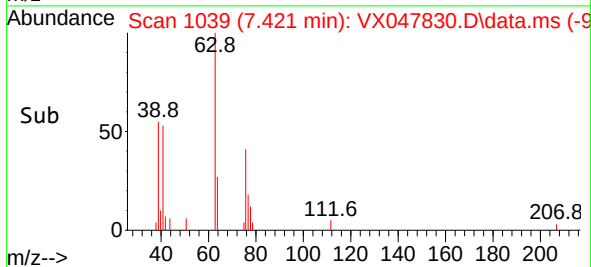
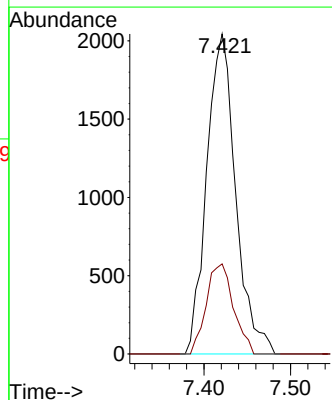
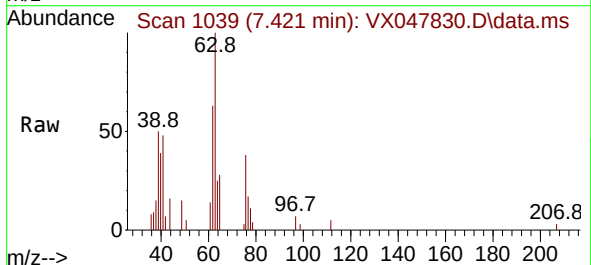
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

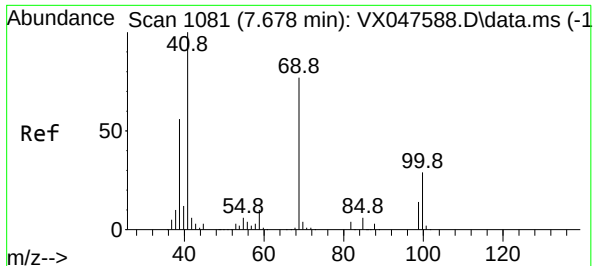
Tgt Ion:130 Resp: 90833  
Ion Ratio Lower Upper  
130 100  
95 102.4 0.0 210.8



#45  
1,2-Dichloropropane  
Concen: 2.281 ug/l  
RT: 7.421 min Scan# 1039  
Delta R.T. 0.006 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 63 Resp: 4745  
Ion Ratio Lower Upper  
63 100  
65 28.2 24.7 37.1

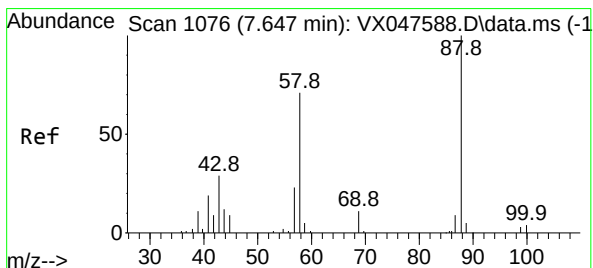
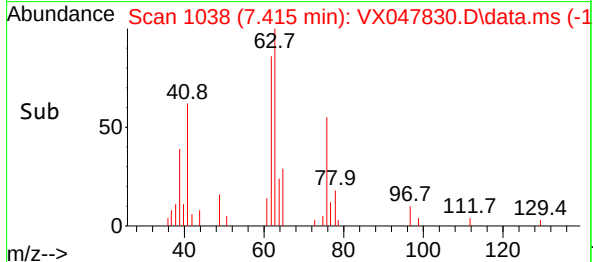
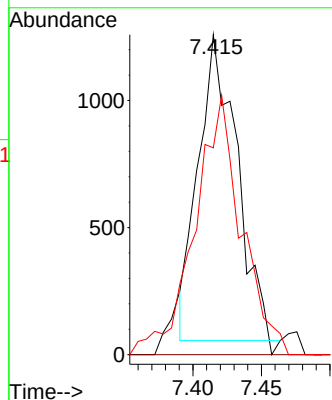
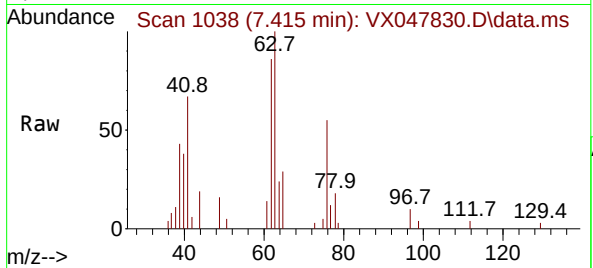




#48  
Methyl methacrylate  
Concen: 1.003 ug/l  
RT: 7.415 min Scan# 1038  
Delta R.T. -0.263 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

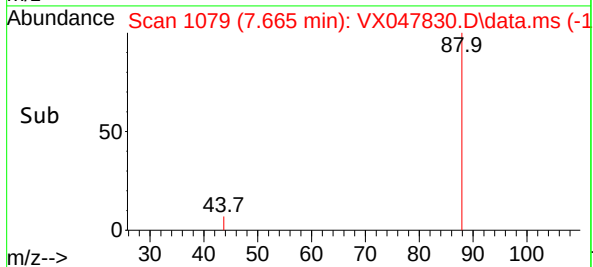
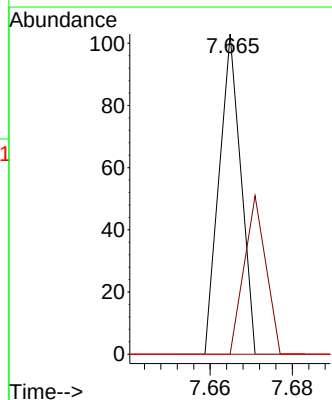
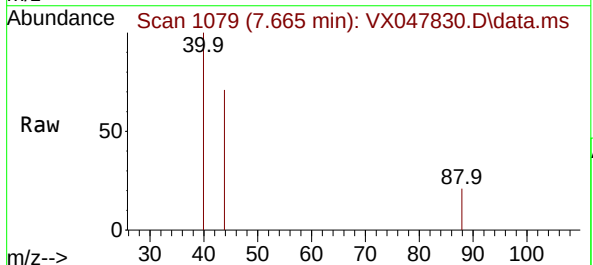
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ClientSampleId :  
RE131D3-20250918

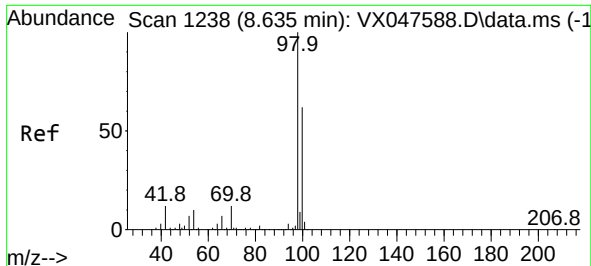
Tgt Ion: 41 Resp: 2346  
Ion Ratio Lower Upper  
41 100  
69 0.0 61.4 92.2#  
39 92.4 45.8 68.6#



#49  
1,4-Dioxane  
Concen: 1.607 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.018 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 88 Resp: 38  
Ion Ratio Lower Upper  
88 100  
43 50.0 30.2 45.2#  
58 0.0 59.5 89.3#

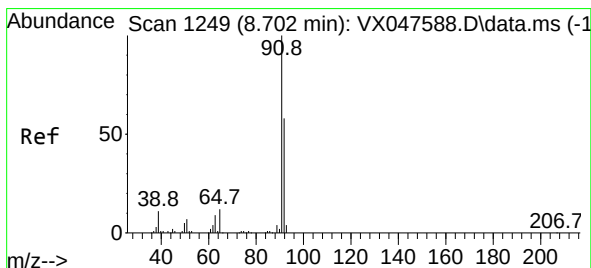
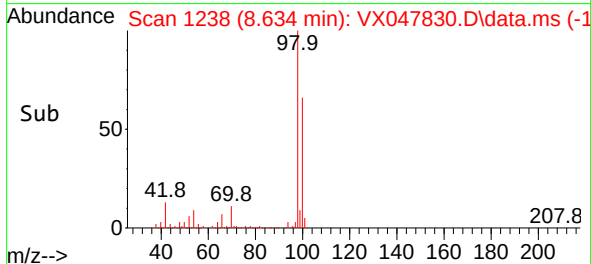
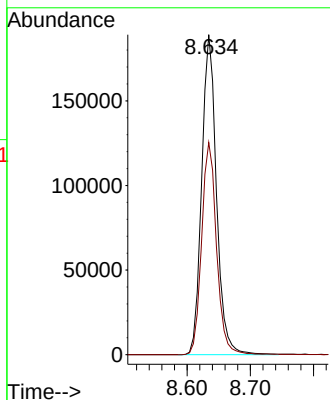
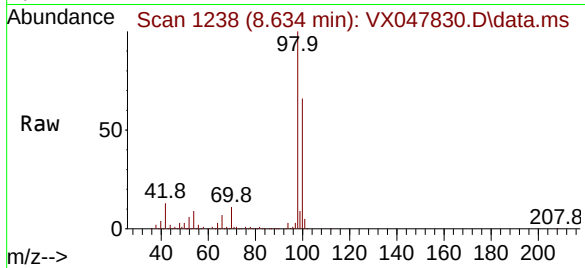




#50  
Toluene-d8  
Concen: 48.672 ug/l  
RT: 8.634 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

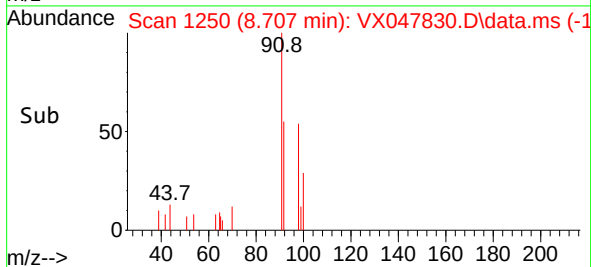
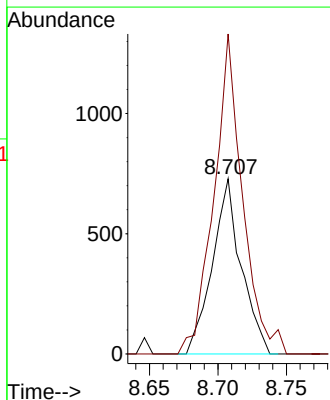
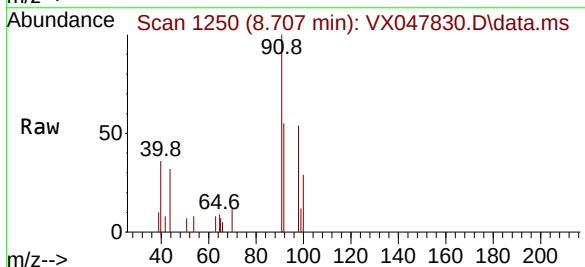
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

Tgt Ion: 98 Resp: 308226  
Ion Ratio Lower Upper  
98 100  
100 67.0 53.0 79.4

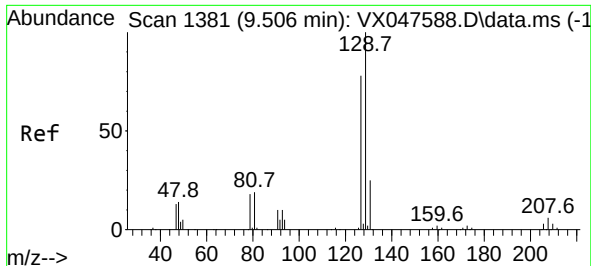


#52  
Toluene  
Concen: 0.213 ug/l  
RT: 8.707 min Scan# 1250  
Delta R.T. 0.006 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 92 Resp: 1065  
Ion Ratio Lower Upper  
92 100  
91 182.1 137.1 205.7



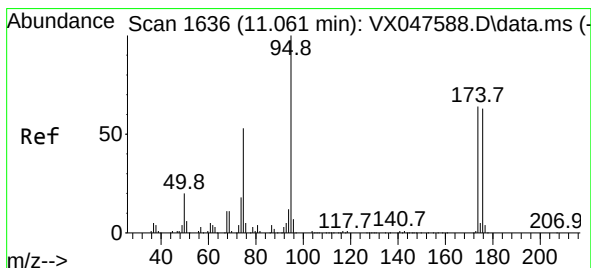
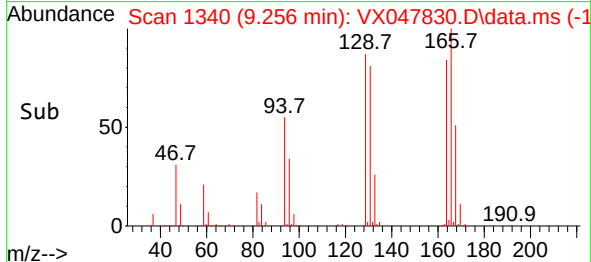
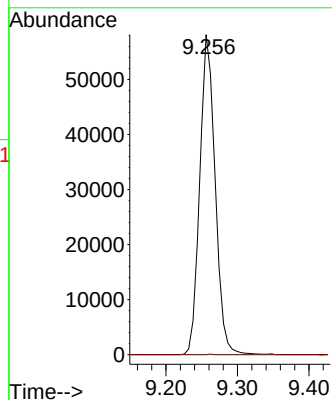
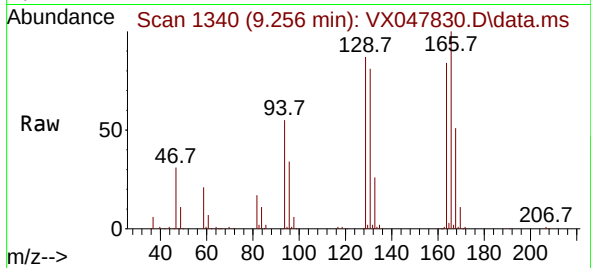




#60  
Dibromochloromethane  
Concen: 39.131 ug/l  
RT: 9.256 min Scan# 11  
Delta R.T. -0.250 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

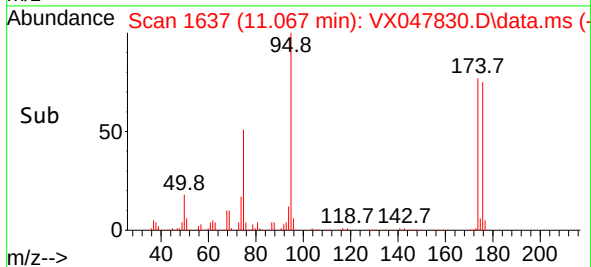
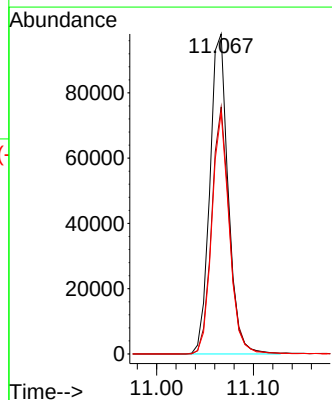
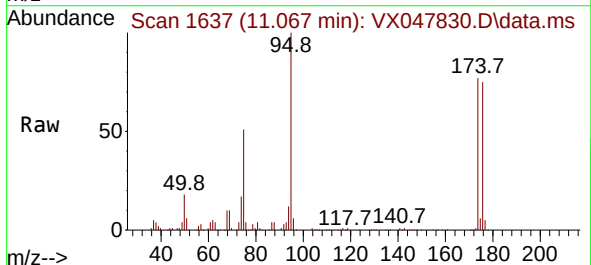
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

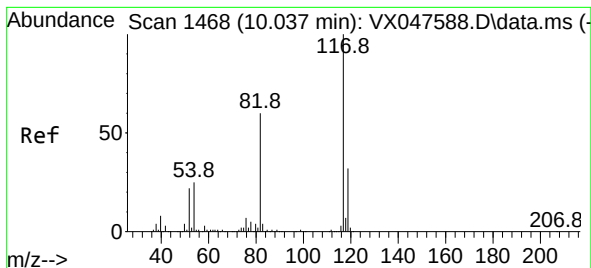
Tgt Ion:129 Resp: 87002  
Ion Ratio Lower Upper  
129 100  
127 0.1 38.4 115.2#



#62  
4-Bromofluorobenzene  
Concen: 53.753 ug/l  
RT: 11.067 min Scan# 1637  
Delta R.T. 0.006 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 95 Resp: 129188  
Ion Ratio Lower Upper  
95 100  
174 75.2 0.0 141.6  
176 71.8 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.036 min Scan# 1468

Delta R.T. -0.001 min

Lab File: VX047830.D

Acq: 26 Sep 2025 03:52

Instrument :

MSVOA\_X

ClientSampleId :

RE131D3-20250918

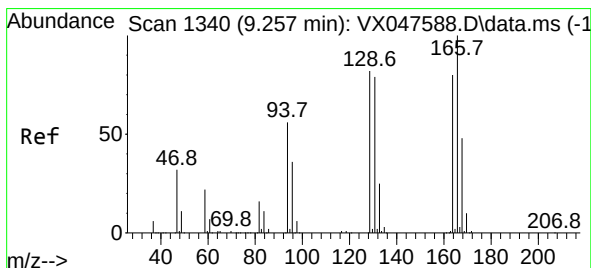
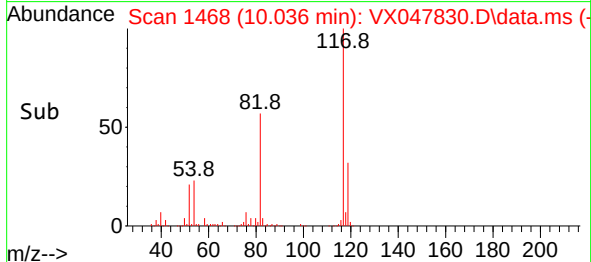
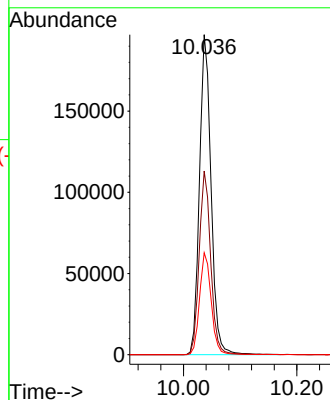
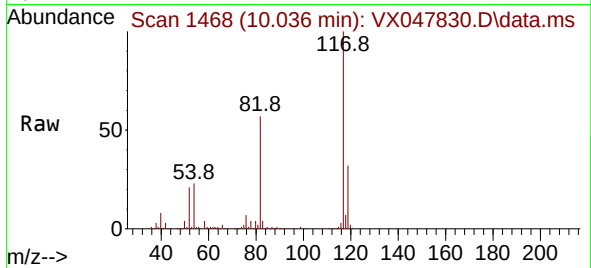
Tgt Ion:117 Resp: 279120

Ion Ratio Lower Upper

117 100

82 57.4 47.8 71.6

119 31.8 25.2 37.8



#64

Tetrachloroethene

Concen: 47.885 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VX047830.D

Acq: 26 Sep 2025 03:52

Tgt Ion:164 Resp: 87130

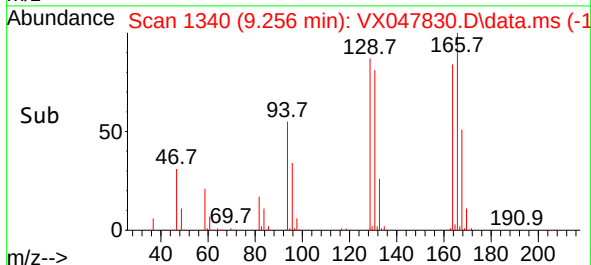
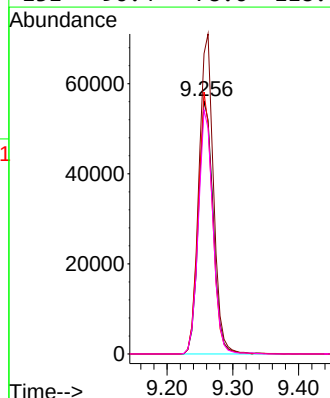
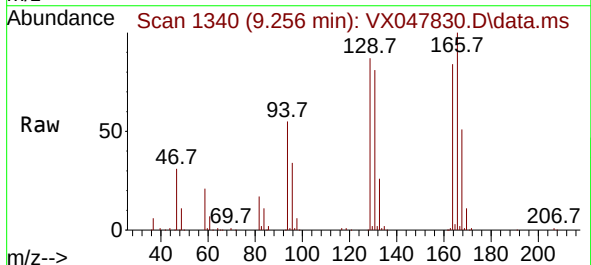
Ion Ratio Lower Upper

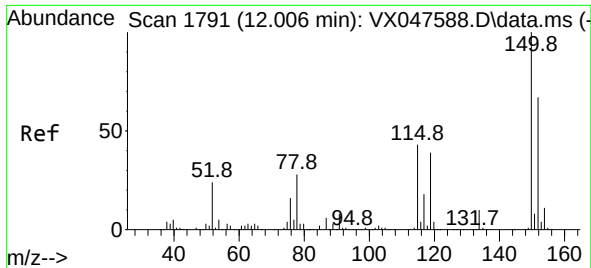
164 100

166 118.7 100.2 150.2

129 103.5 81.8 122.6

131 96.4 78.6 118.0

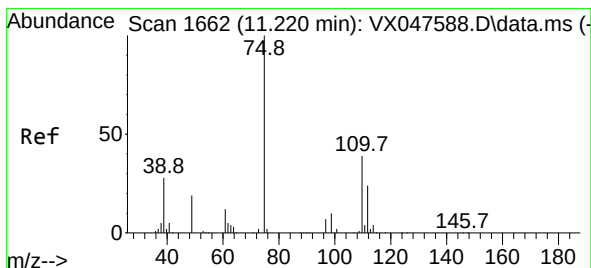
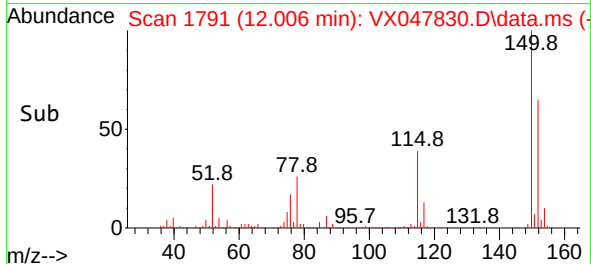
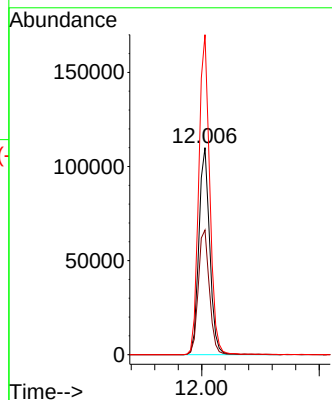
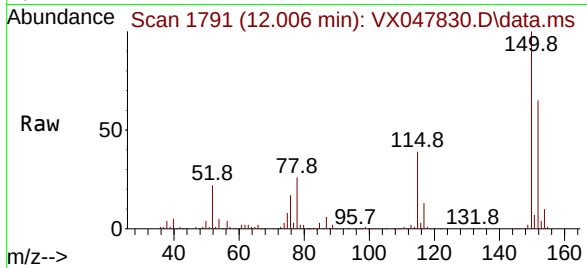




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.006 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

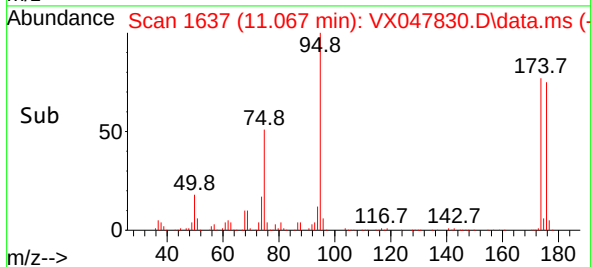
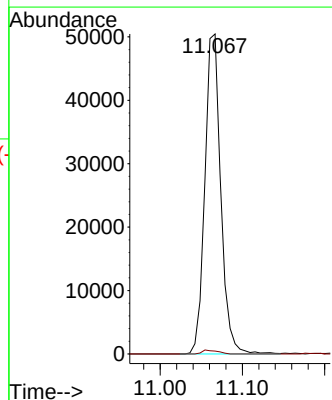
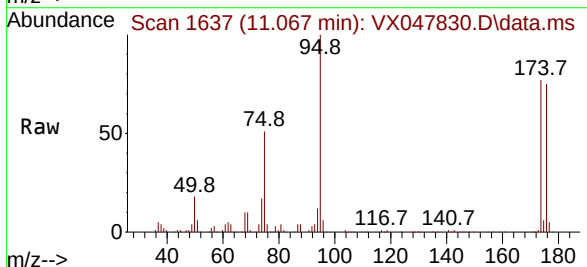
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

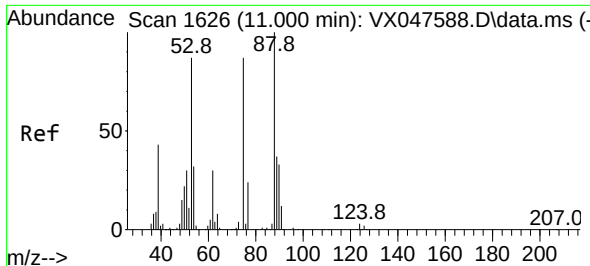
Tgt Ion:152 Resp: 140996  
Ion Ratio Lower Upper  
152 100  
115 61.5 44.9 134.5  
150 156.5 0.0 352.0



#76  
1,2,3-Trichloropropane  
Concen: 23.761 ug/l  
RT: 11.067 min Scan# 1637  
Delta R.T. -0.153 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 75 Resp: 67831  
Ion Ratio Lower Upper  
75 100  
77 1.2 18.8 56.4#

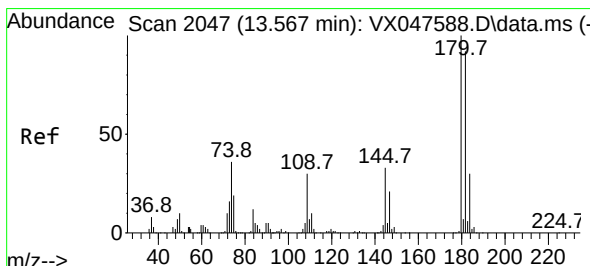
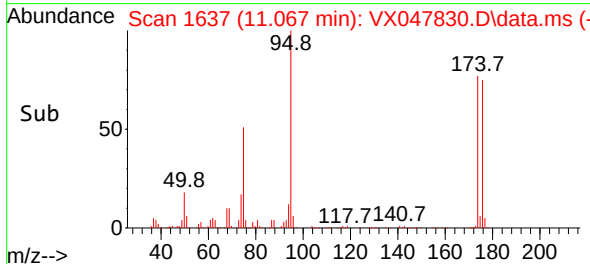
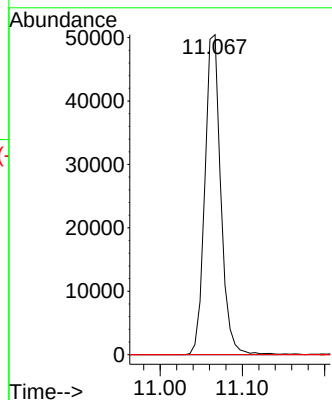
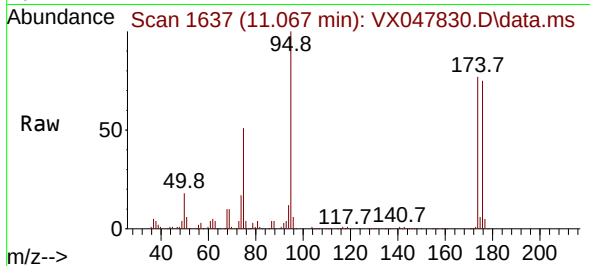




#81  
trans-1,4-Dichloro-2-butene  
Concen: 60.594 ug/l  
RT: 11.067 min Scan# 1  
Delta R.T. 0.067 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

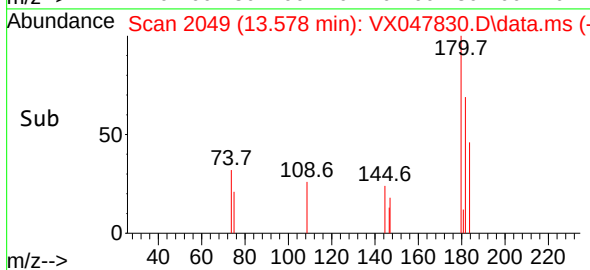
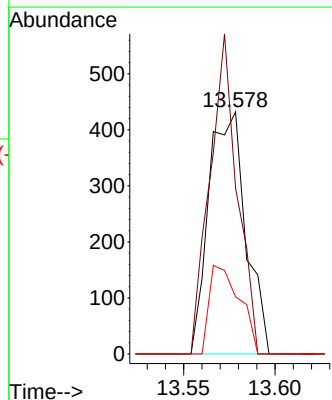
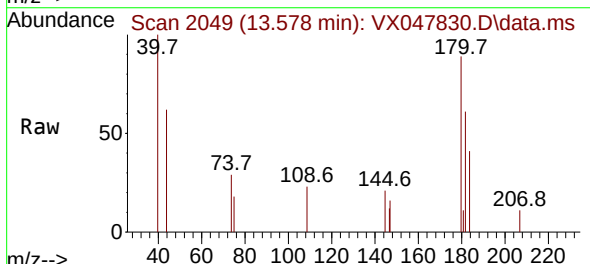
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE131D3-20250918

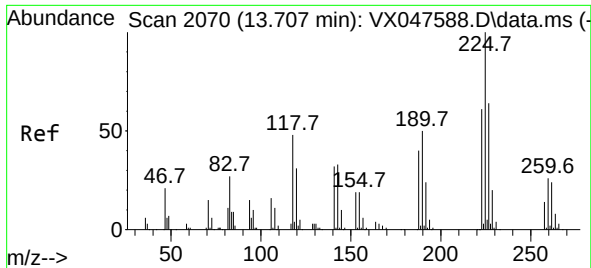
Tgt Ion: 75 Resp: 67831  
Ion Ratio Lower Upper  
75 100  
53 0.0 83.4 125.2#  
89 0.0 36.3 54.5#



#93  
1,2,4-Trichlorobenzene  
Concen: 0.201 ug/l  
RT: 13.578 min Scan# 2049  
Delta R.T. 0.012 min  
Lab File: VX047830.D  
Acq: 26 Sep 2025 03:52

Tgt Ion: 180 Resp: 609  
Ion Ratio Lower Upper  
180 100  
182 97.5 46.6 139.8  
145 29.9 16.4 49.1





#94  
 Hexachlorobutadiene  
 Concen: 0.576 ug/l  
 RT: 13.706 min Scan# 20  
 Delta R.T. -0.001 min  
 Lab File: VX047830.D  
 Acq: 26 Sep 2025 03:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE131D3-20250918

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 594   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 58.6  | 31.7  | 95.1  |
| 227      | 46.1  | 32.0  | 96.0  |

