

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082225\  
 Data File : VX047496.D  
 Acq On : 22 Aug 2025 14:40  
 Operator : JC/MD  
 Sample : Q2903-11  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-18A-081925

Quant Time: Aug 25 01:28:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 18 04:18:28 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 199275   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 403908   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 398616   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 210868   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 152353   | 54.628   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 109.260% |      |
| 35) Dibromofluoromethane    | 5.403  | 113   | 130650   | 49.840   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 99.680%  |      |
| 50) Toluene-d8              | 8.653  | 98    | 454304   | 48.487   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 96.980%  |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 191142   | 55.282   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 110.560% |      |

|                               |        |     |        |         |        |        |
|-------------------------------|--------|-----|--------|---------|--------|--------|
| Target Compounds              |        |     |        |         |        | Qvalue |
| 3) Chloromethane              | 1.270  | 50  | 44344  | 19.405  | ug/l # | 43     |
| 8) Diethyl Ether              | 2.148  | 74  | 371    | 0.248   | ug/l # | 47     |
| 10) Methyl Iodide             | 2.477  | 142 | 1828   | 0.433   | ug/l # | 93     |
| 11) Tert butyl alcohol        | 2.959  | 59  | 7286   | 30.030  | ug/l # | 78     |
| 13) Acrolein                  | 2.251  | 56  | 215    | 0.420   | ug/l # | 1      |
| 14) Allyl chloride            | 2.678  | 41  | 1347   | 0.309   | ug/l # | 33     |
| 16) Acetone                   | 2.392  | 43  | 35682  | 34.038  | ug/l   | 96     |
| 17) Carbon Disulfide          | 2.532  | 76  | 11323  | 1.496   | ug/l   | 99     |
| 18) Methyl Acetate            | 2.727  | 43  | 1062   | 0.391   | ug/l # | 53     |
| 19) Methyl tert-butyl Ether   | 3.142  | 73  | 3440   | 0.451   | ug/l # | 75     |
| 20) Methylene Chloride        | 2.825  | 84  | 791    | 0.285   | ug/l # | 34     |
| 25) 2-Butanone                | 4.599  | 43  | 1621   | 1.181   | ug/l # | 85     |
| 31) Cyclohexane               | 5.477  | 56  | 3138   | 0.699   | ug/l # | 86     |
| 36) 1,1-Dichloropropene       | 5.568  | 75  | 17412  | 4.208   | ug/l # | 50     |
| 38) Carbon Tetrachloride      | 5.562  | 117 | 20898  | 4.621   | ug/l # | 15     |
| 39) Methylcyclohexane         | 7.379  | 83  | 1574   | 0.305   | ug/l # | 82     |
| 40) Benzene                   | 6.050  | 78  | 312949 | 25.266  | ug/l   | 99     |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43  | 2218   | 0.625   | ug/l # | 77     |
| 52) Toluene                   | 8.720  | 92  | 56330  | 7.360   | ug/l   | 99     |
| 58) 2-Chloroethyl Vinyl ether | 8.196  | 63  | 87     | 8.396   | ug/l # | 46     |
| 67) Ethyl Benzene             | 10.195 | 91  | 191385 | 11.739  | ug/l   | 99     |
| 68) m/p-Xylenes               | 10.299 | 106 | 104028 | 17.112  | ug/l   | 98     |
| 69) o-Xylene                  | 10.640 | 106 | 76267  | 13.036  | ug/l   | 99     |
| 70) Styrene                   | 10.659 | 104 | 25441  | 2.574   | ug/l # | 57     |
| 73) Isopropylbenzene          | 10.963 | 105 | 21162  | 1.282   | ug/l   | 98     |
| 74) N-amyl acetate            | 10.780 | 43  | 2336   | 0.373   | ug/l # | 61     |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 100409 | 25.962  | ug/l # | 38     |
| 78) n-propylbenzene           | 11.305 | 91  | 33641  | 1.707   | ug/l   | 97     |
| 79) 2-Chlorotoluene           | 11.378 | 91  | 17329  | 1.455   | ug/l # | 43     |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105 | 96424  | 7.102   | ug/l   | 97     |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75  | 100409 | 102.965 | ug/l # | 7      |
| 82) 4-Chlorotoluene           | 11.451 | 91  | 10982  | 0.782   | ug/l # | 46     |
| 83) tert-Butylbenzene         | 11.750 | 119 | 34531  | 2.549   | ug/l # | 51     |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105 | 303775 | 22.373  | ug/l   | 99     |
| 85) sec-Butylbenzene          | 11.750 | 105 | 303775 | 18.093  | ug/l # | 57     |
| 86) p-Isopropyltoluene        | 11.969 | 119 | 5881   | 0.414   | ug/l   | 97     |

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Data File : VX047496.D  
Acq On : 22 Aug 2025 14:40  
Operator : JC/MD  
Sample : Q2903-11  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

Quant Time: Aug 25 01:28:33 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 18 04:18:28 2025  
Response via : Initial Calibration

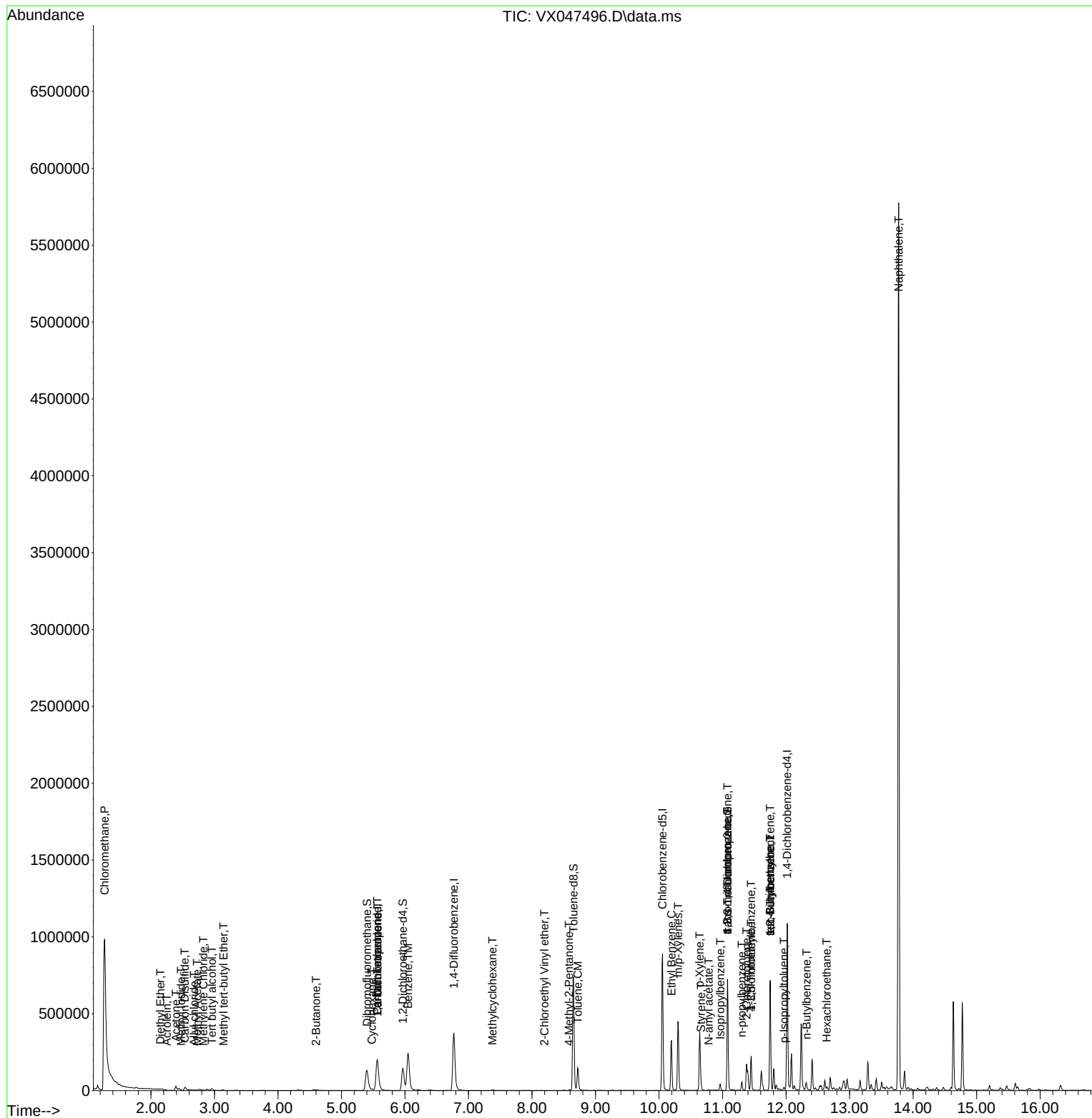
| Compound             | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|----------------------|--------|------|----------|---------|--------|----------|
| 89) n-Butylbenzene   | 12.323 | 91   | 6447     | 0.488   | ug/l # | 16       |
| 90) Hexachloroethane | 12.640 | 117  | 6819     | 2.736   | ug/l # | 15       |
| 95) Naphthalene      | 13.774 | 128  | 3508743  | 250.659 | ug/l   | 99       |

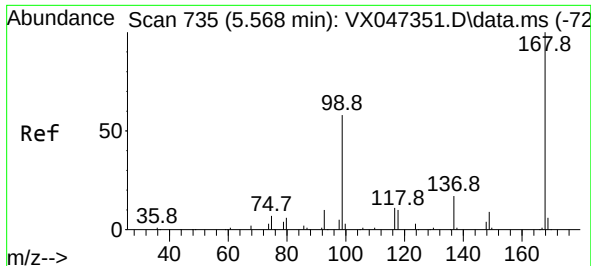
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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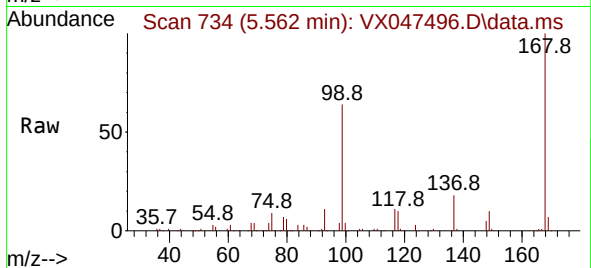
Quant Time: Aug 25 01:28:33 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260  
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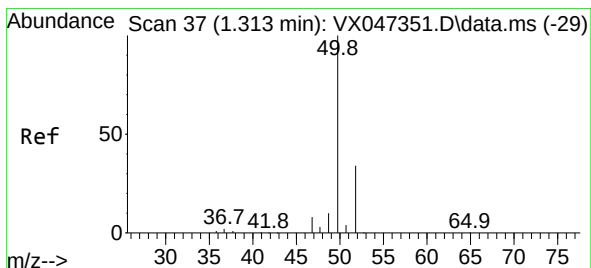
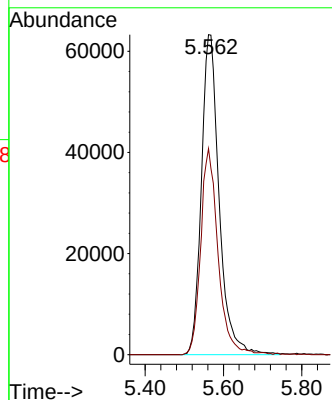
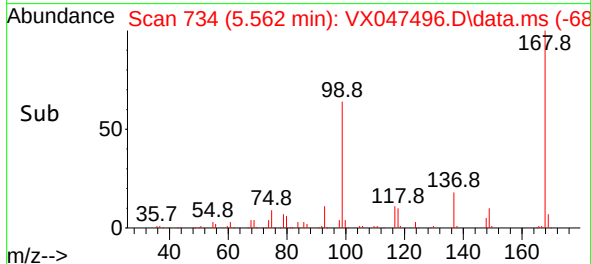


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

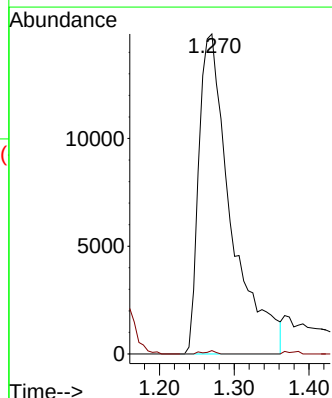
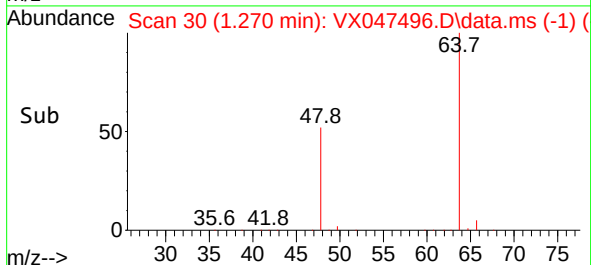
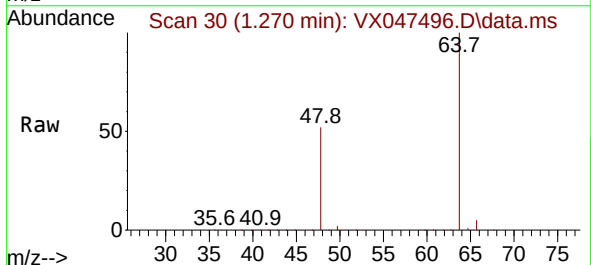


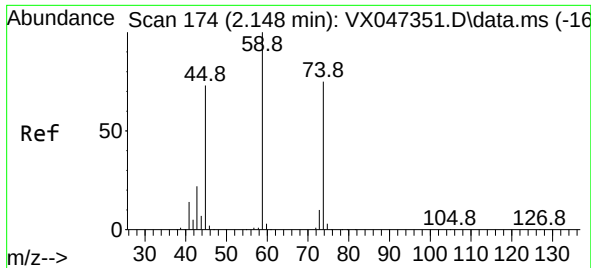
Tgt Ion:168 Resp: 199275  
Ion Ratio Lower Upper  
168 100  
99 64.4 47.9 71.9



#3  
Chloromethane  
Concen: 19.405 ug/l  
RT: 1.270 min Scan# 30  
Delta R.T. -0.043 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 50 Resp: 44344  
Ion Ratio Lower Upper  
50 100  
52 1.0 27.0 40.4#

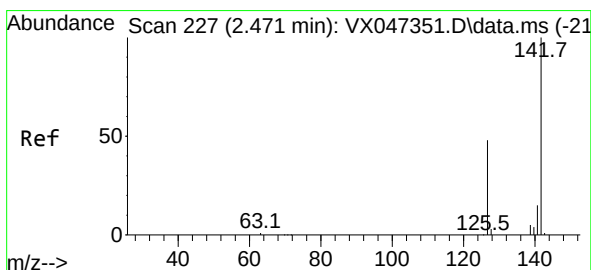
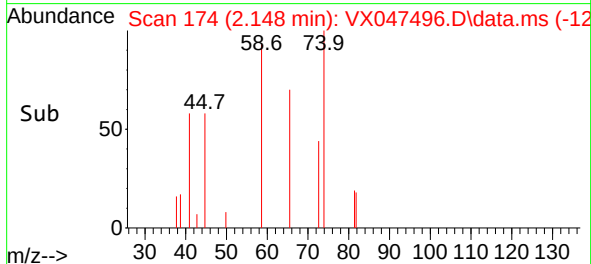
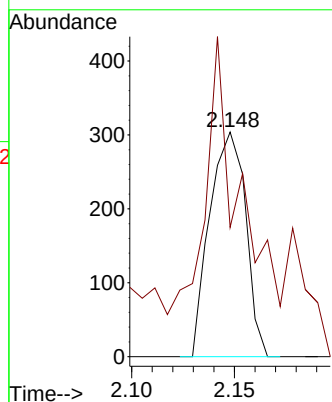
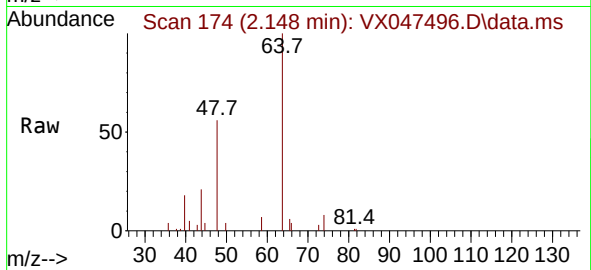




#8  
Diethyl Ether  
Concen: 0.248 ug/l  
RT: 2.148 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

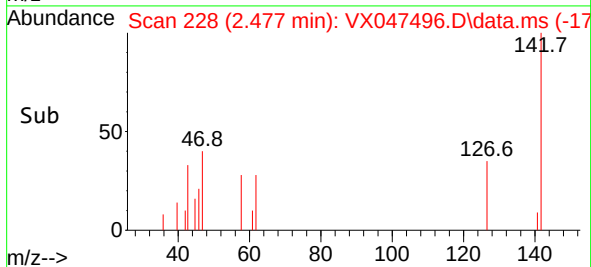
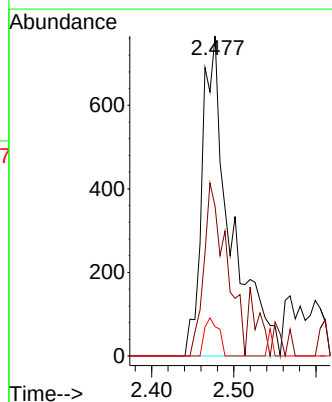
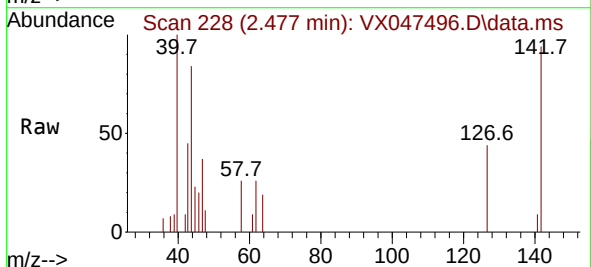
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

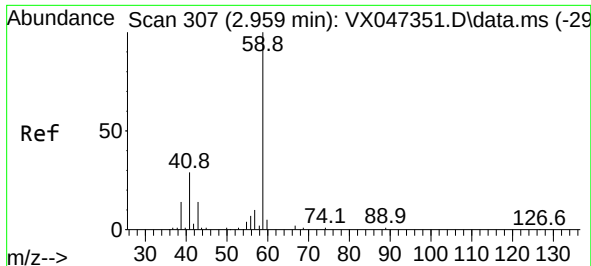
Tgt Ion: 74 Resp: 371  
Ion Ratio Lower Upper  
74 100  
45 156.1 51.3 154.0#



#10  
Methyl Iodide  
Concen: 0.433 ug/l  
RT: 2.477 min Scan# 228  
Delta R.T. 0.006 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 142 Resp: 1828  
Ion Ratio Lower Upper  
142 100  
127 43.3 36.1 54.1  
141 5.9 11.1 16.7#

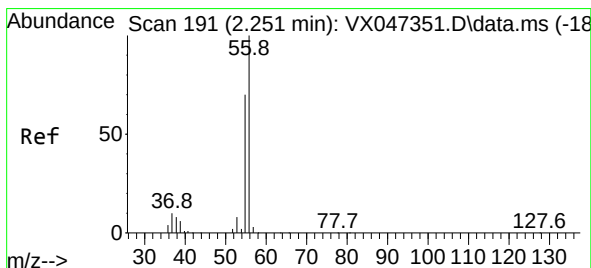
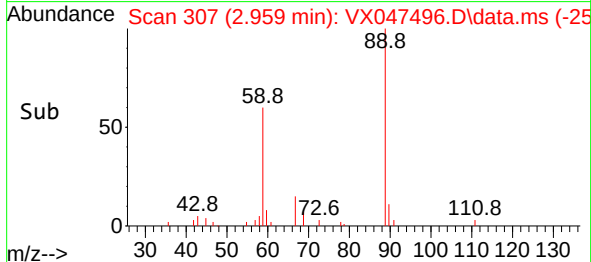
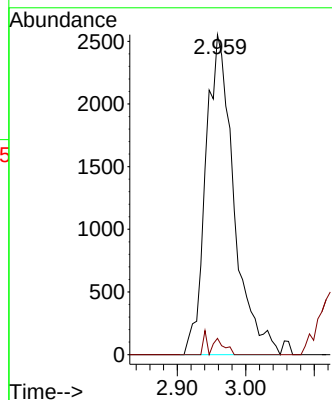
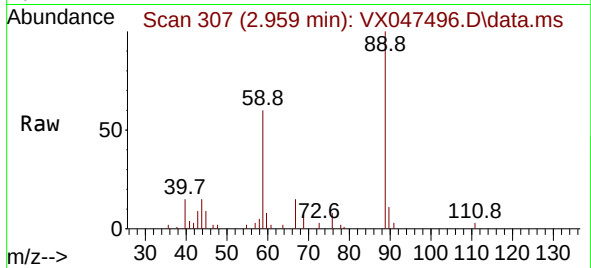




#11  
Tert butyl alcohol  
Concen: 30.030 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

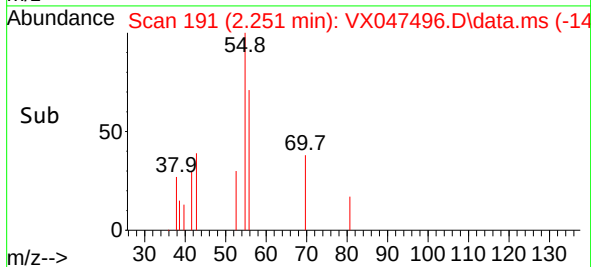
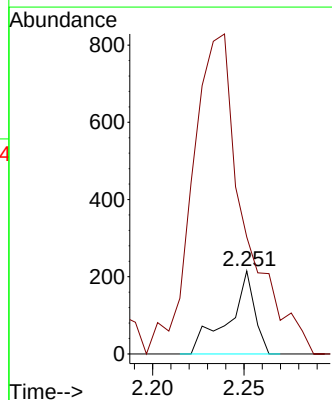
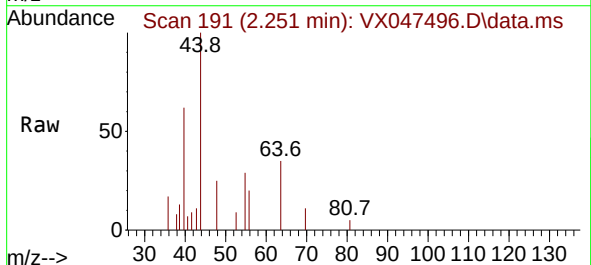
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

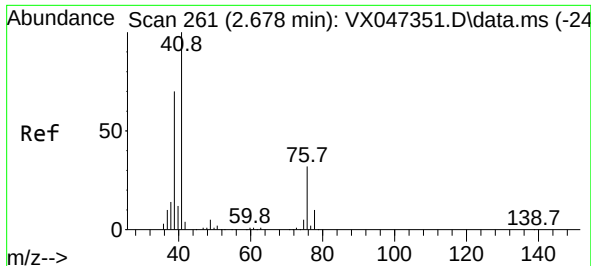
Tgt Ion: 59 Resp: 7286  
Ion Ratio Lower Upper  
59 100  
57 2.0 8.3 12.5#



#13  
Acrolein  
Concen: 0.420 ug/l  
RT: 2.251 min Scan# 191  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 56 Resp: 215  
Ion Ratio Lower Upper  
56 100  
55 760.0 55.5 83.3#

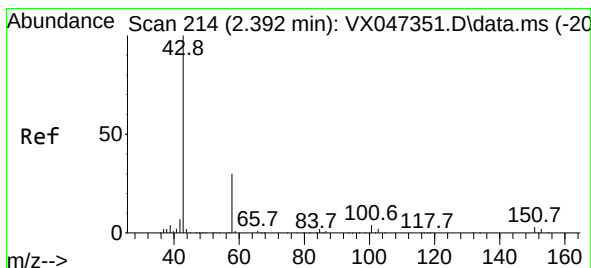
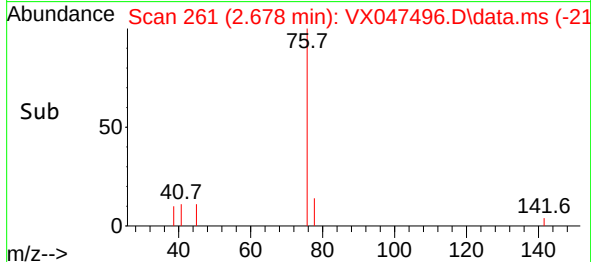
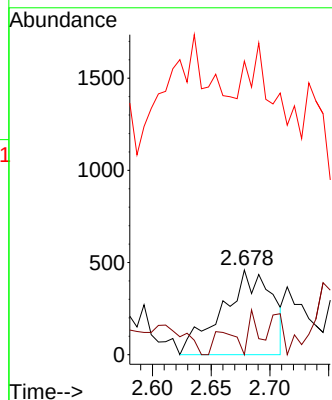
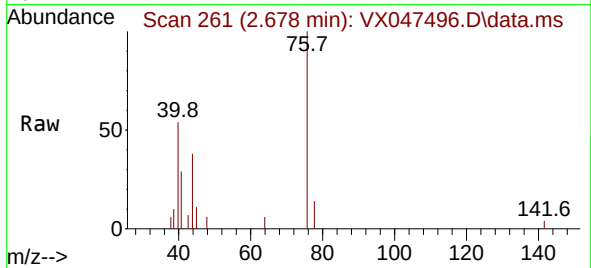




#14  
 Allyl chloride  
 Concen: 0.309 ug/l  
 RT: 2.678 min Scan# 261  
 Delta R.T. 0.000 min  
 Lab File: VX047496.D  
 Acq: 22 Aug 2025 14:40

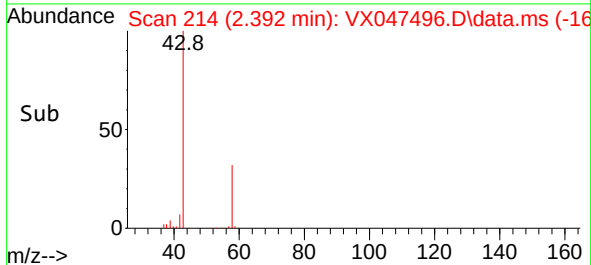
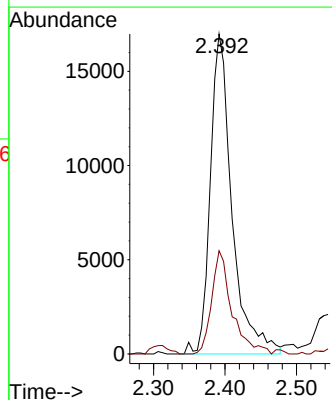
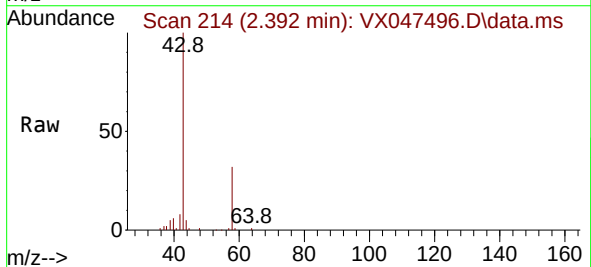
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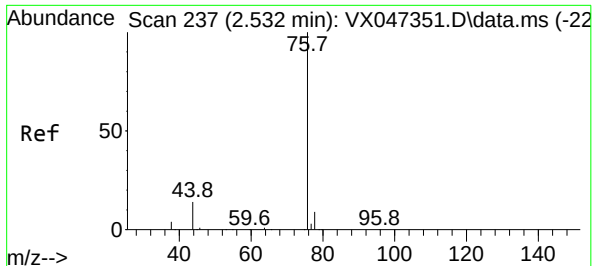
Tgt Ion: 41 Resp: 1347  
 Ion Ratio Lower Upper  
 41 100  
 39 11.1 54.6 81.8#  
 76 0.0 27.6 41.4#



#16  
 Acetone  
 Concen: 34.038 ug/l  
 RT: 2.392 min Scan# 214  
 Delta R.T. 0.000 min  
 Lab File: VX047496.D  
 Acq: 22 Aug 2025 14:40

Tgt Ion: 43 Resp: 35682  
 Ion Ratio Lower Upper  
 43 100  
 58 33.0 24.8 37.2

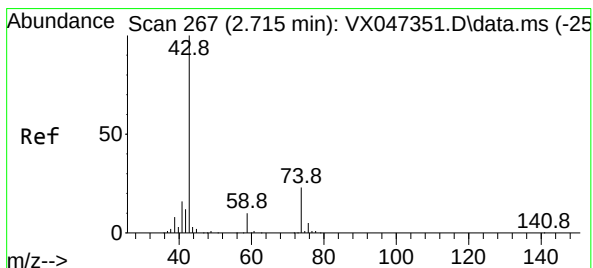
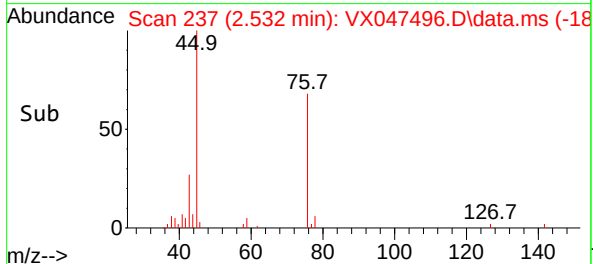
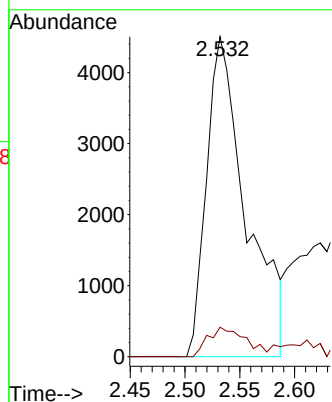
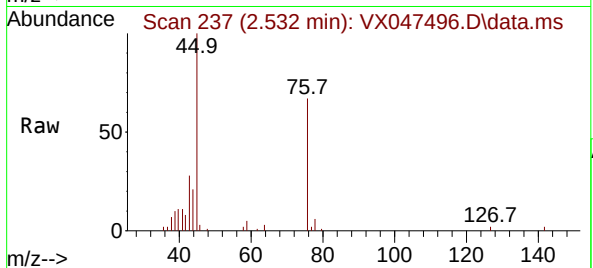




#17  
Carbon Disulfide  
Concen: 1.496 ug/l  
RT: 2.532 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

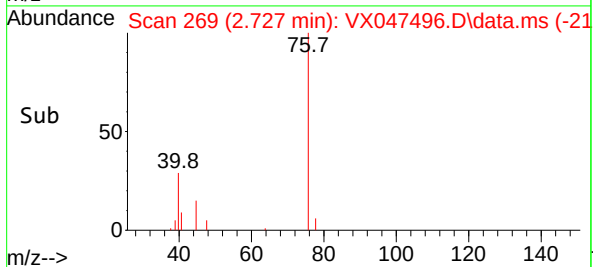
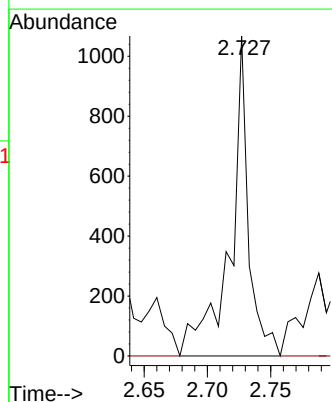
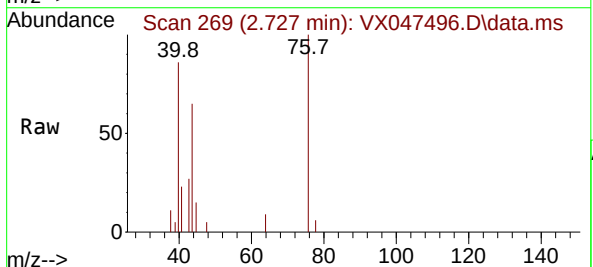
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

Tgt Ion: 76 Resp: 11323  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8

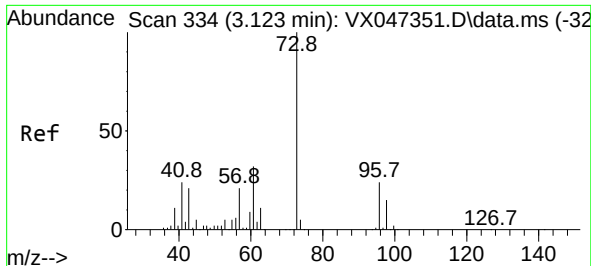


#18  
Methyl Acetate  
Concen: 0.391 ug/l  
RT: 2.727 min Scan# 269  
Delta R.T. 0.012 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 43 Resp: 1062  
Ion Ratio Lower Upper  
43 100  
74 0.0 18.4 27.6#



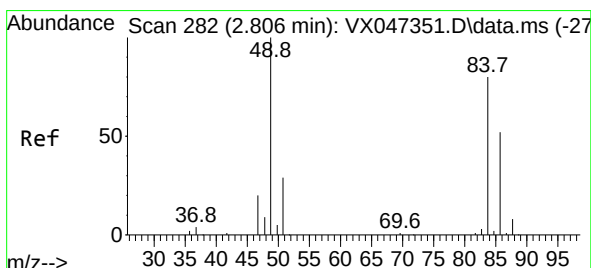
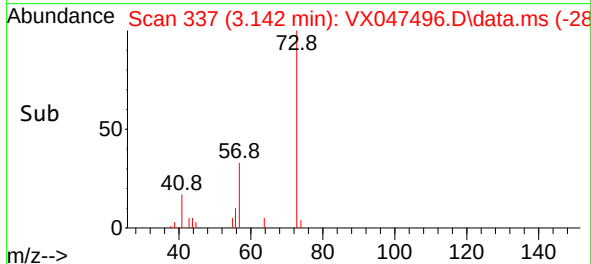
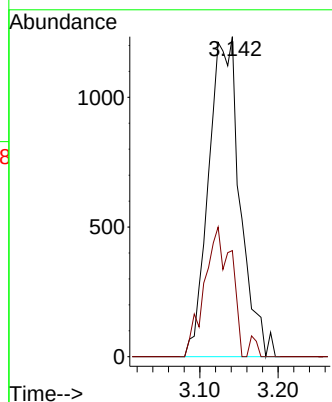
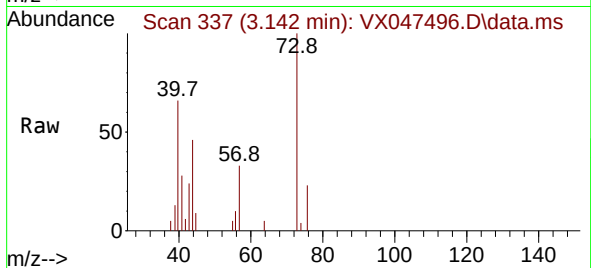




#19  
Methyl tert-butyl Ether  
Concen: 0.451 ug/l  
RT: 3.142 min Scan# 31  
Delta R.T. 0.018 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

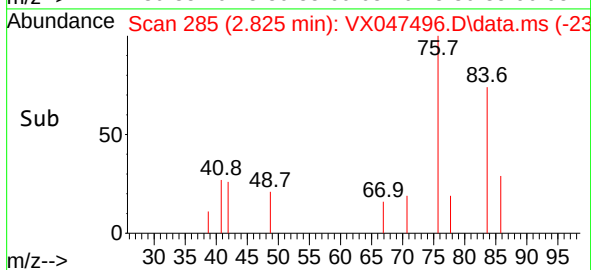
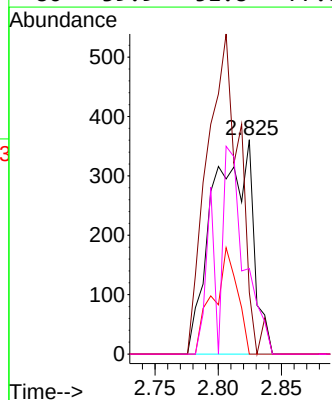
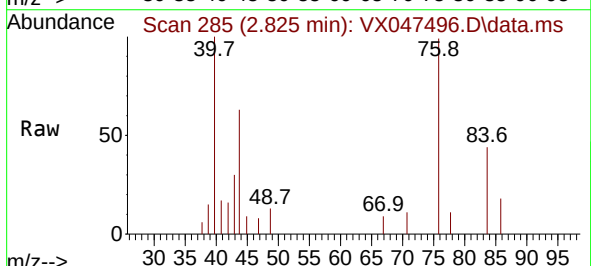
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

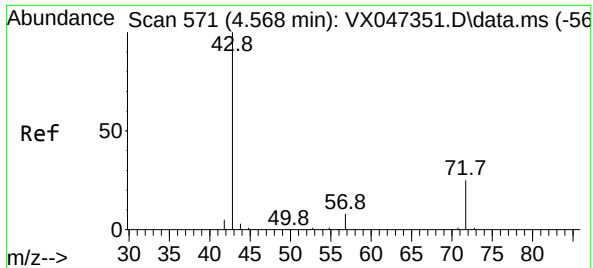
Tgt Ion: 73 Resp: 3440  
Ion Ratio Lower Upper  
73 100  
57 33.1 17.0 25.6#



#20  
Methylene Chloride  
Concen: 0.285 ug/l  
RT: 2.825 min Scan# 285  
Delta R.T. 0.018 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 84 Resp: 791  
Ion Ratio Lower Upper  
84 100  
49 28.8 100.1 150.1#  
51 0.0 29.5 44.3#  
86 39.9 51.8 77.8#

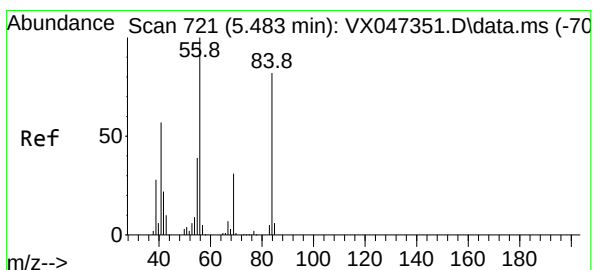
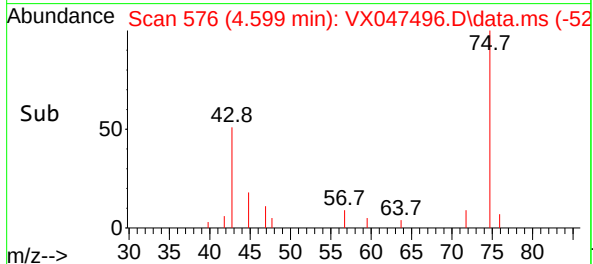
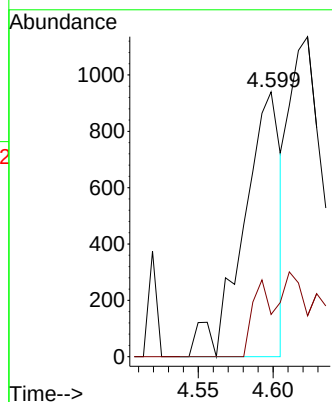
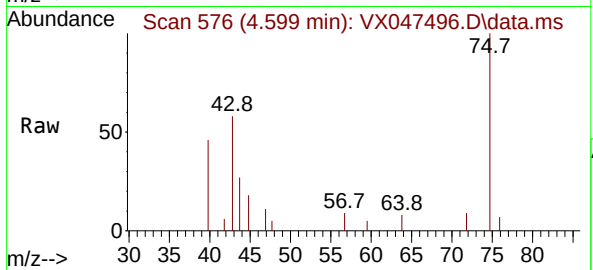




#25  
2-Butanone  
Concen: 1.181 ug/l  
RT: 4.599 min Scan# 51  
Delta R.T. 0.031 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

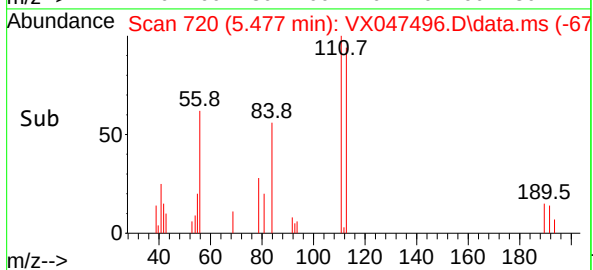
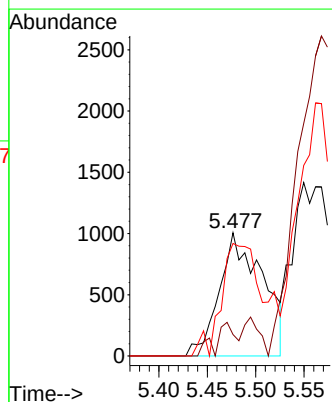
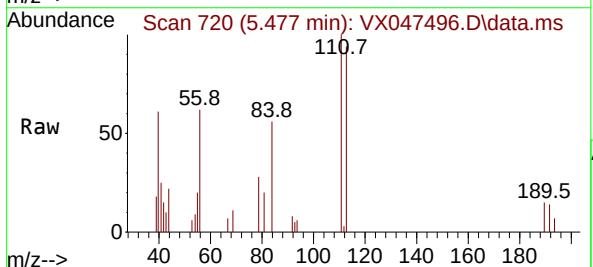
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

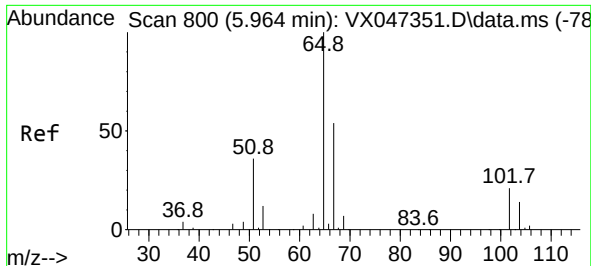
Tgt Ion: 43 Resp: 1621  
Ion Ratio Lower Upper  
43 100  
72 17.5 19.8 29.8#



#31  
Cyclohexane  
Concen: 0.699 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.006 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 56 Resp: 3138  
Ion Ratio Lower Upper  
56 100  
69 17.4 24.3 36.5#  
84 91.4 65.3 97.9





#33

1,2-Dichloroethane-d4

Concen: 54.628 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047496.D

Acq: 22 Aug 2025 14:40

Instrument :

MSVOA\_X

ClientSampleId :

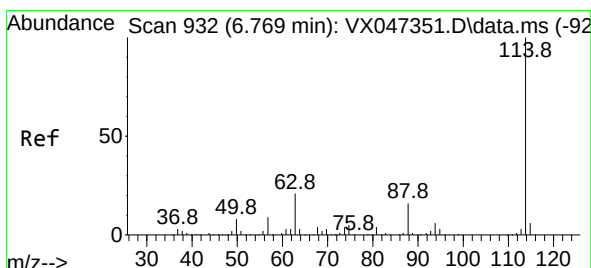
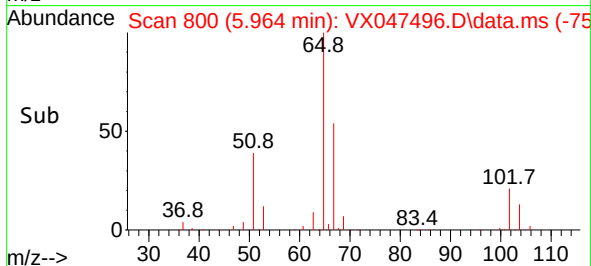
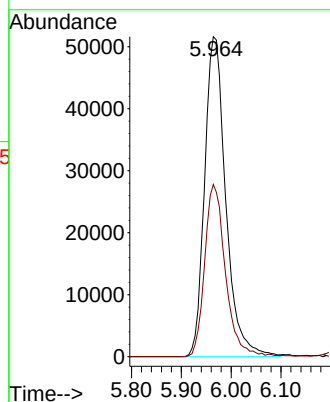
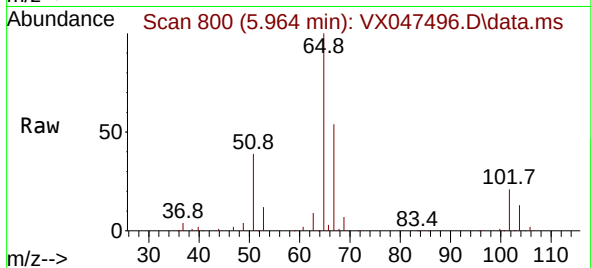
MW-18A-081925

Tgt Ion: 65 Resp: 152353

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047496.D

Acq: 22 Aug 2025 14:40

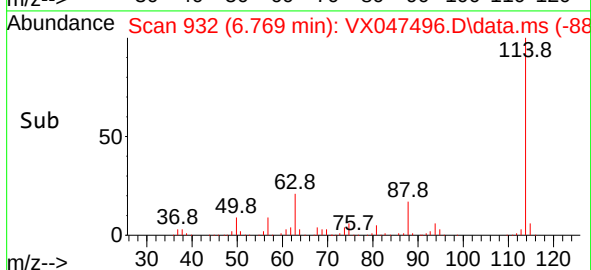
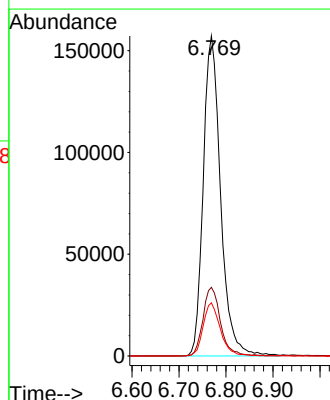
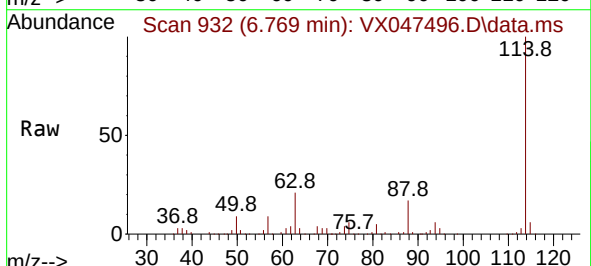
Tgt Ion: 114 Resp: 403908

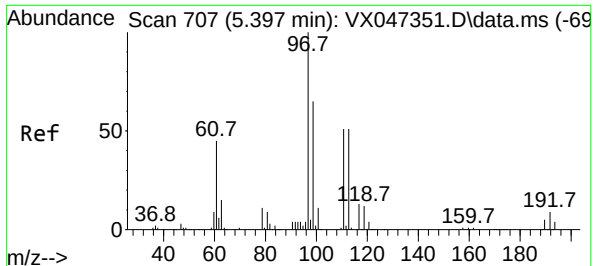
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

88 16.6 0.0 33.0

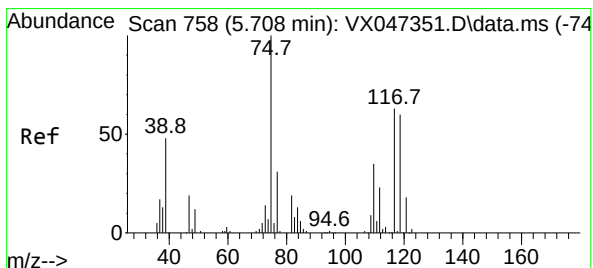
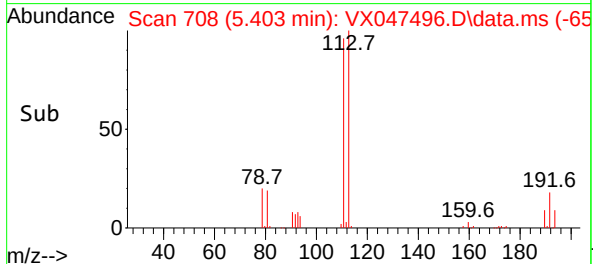
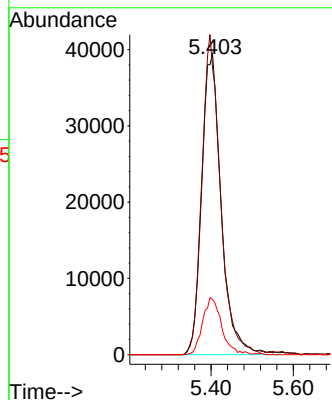
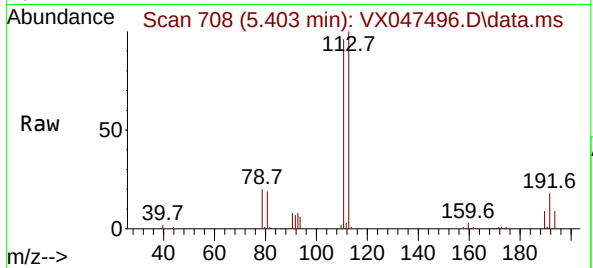




#35  
Dibromofluoromethane  
Concen: 49.840 ug/l  
RT: 5.403 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

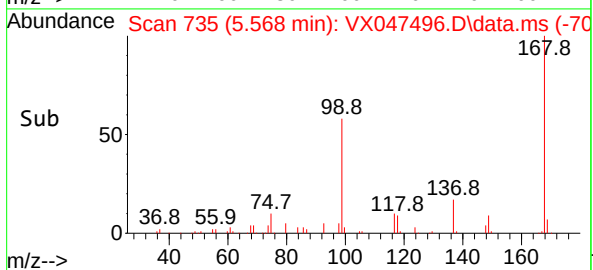
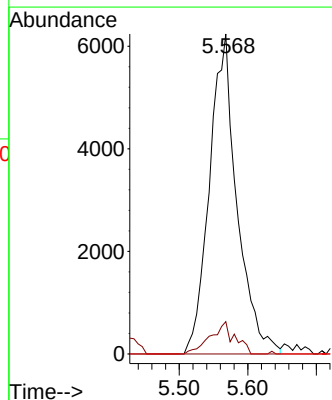
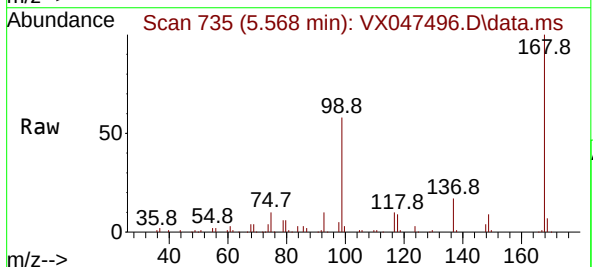
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

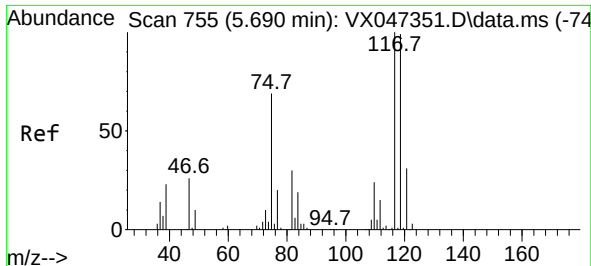
Tgt Ion:113 Resp: 130650  
Ion Ratio Lower Upper  
113 100  
111 100.4 81.4 122.2  
192 18.4 14.1 21.1



#36  
1,1-Dichloropropene  
Concen: 4.208 ug/l  
RT: 5.568 min Scan# 735  
Delta R.T. -0.140 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

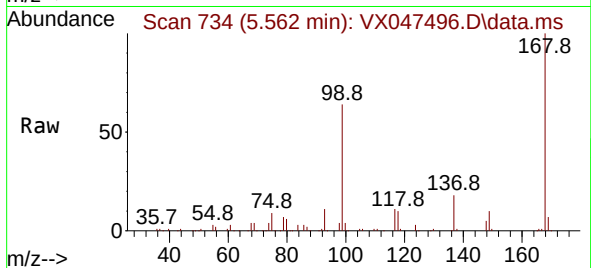
Tgt Ion: 75 Resp: 17412  
Ion Ratio Lower Upper  
75 100  
110 8.9 17.4 52.2#  
77 0.0 24.4 36.6#



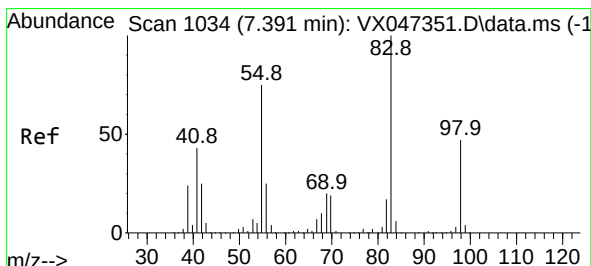
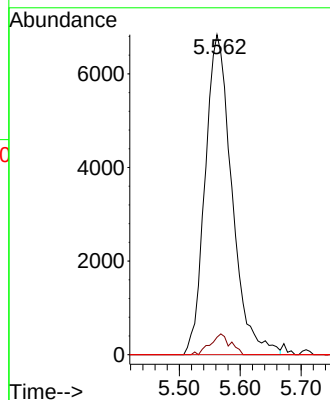
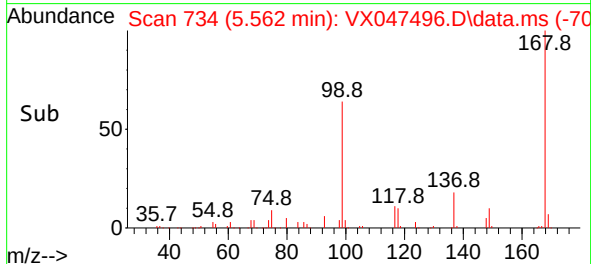


#38  
Carbon Tetrachloride  
Concen: 4.621 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. -0.128 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

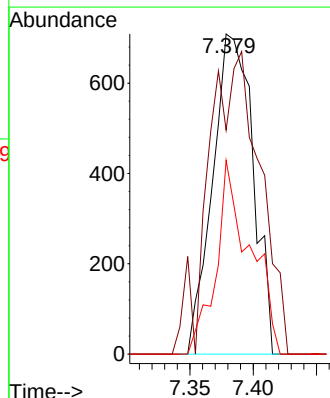
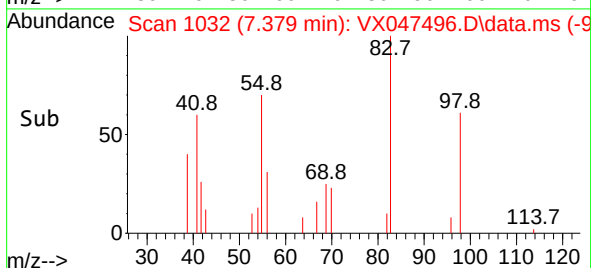
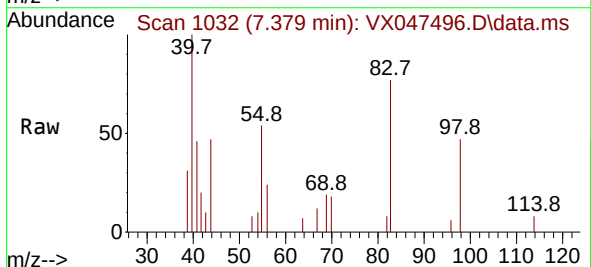


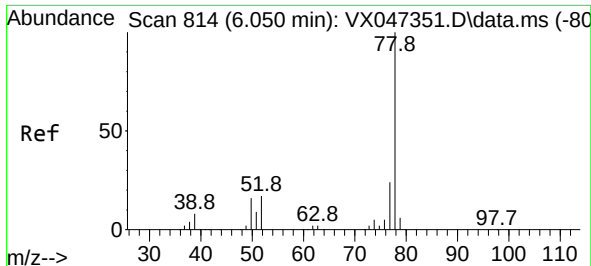
Tgt Ion:117 Resp: 20898  
Ion Ratio Lower Upper  
117 100  
119 5.5 78.5 117.7#  
121 0.0 24.7 37.1#



#39  
Methylcyclohexane  
Concen: 0.305 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.012 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 83 Resp: 1574  
Ion Ratio Lower Upper  
83 100  
55 61.5 60.0 90.0  
98 60.5 37.2 55.8#

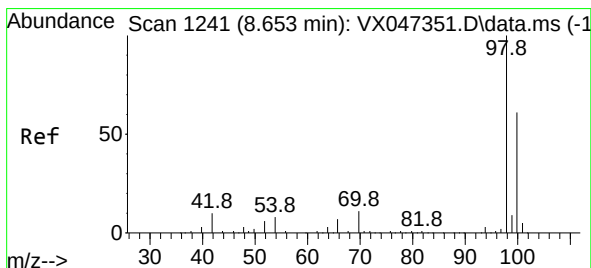
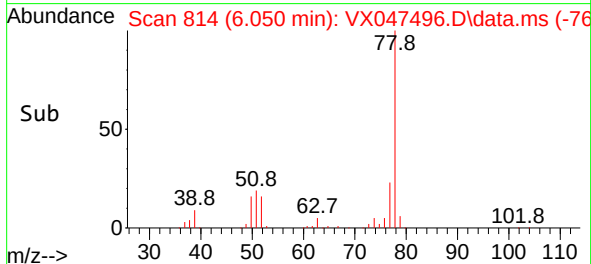
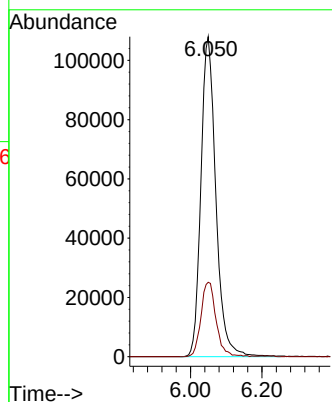
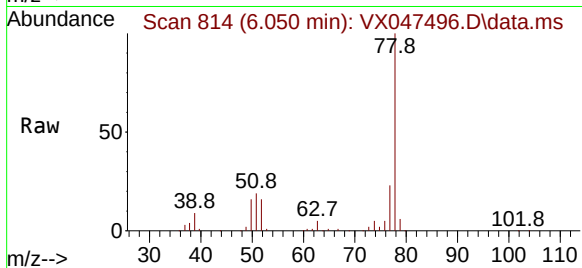




#40  
Benzene  
Concen: 25.266 ug/l  
RT: 6.050 min Scan# 814  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

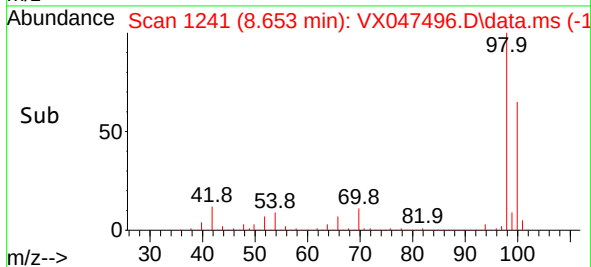
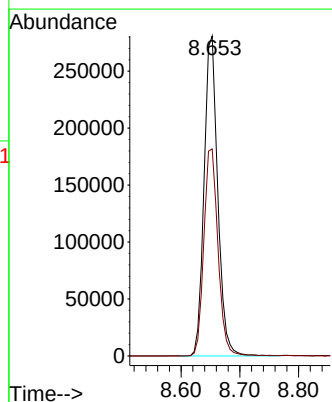
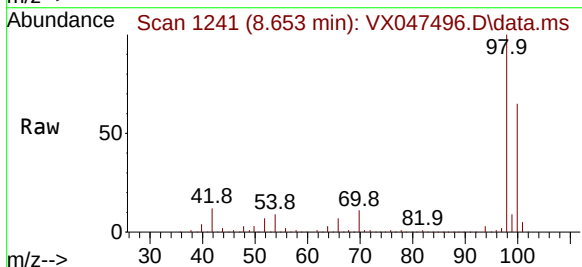
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

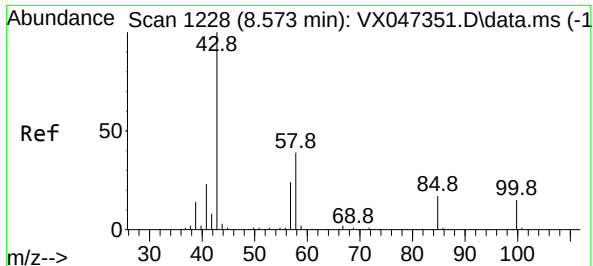
Tgt Ion: 78 Resp: 312949  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.0 28.4



#50  
Toluene-d8  
Concen: 48.487 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 98 Resp: 454304  
Ion Ratio Lower Upper  
98 100  
100 67.0 53.9 80.9

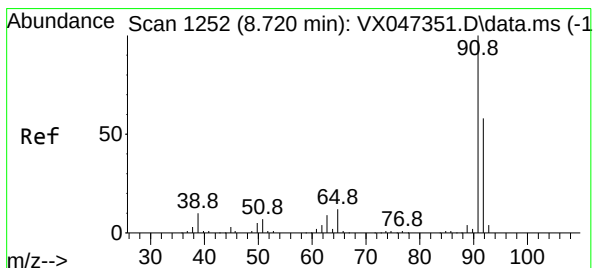
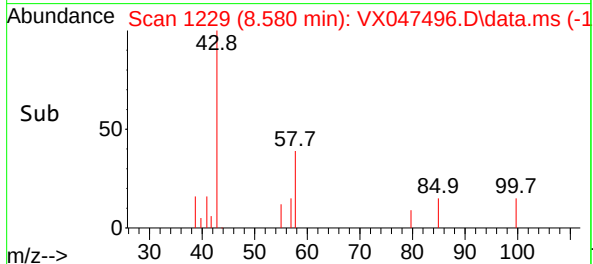
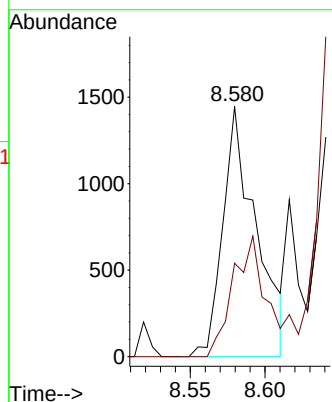
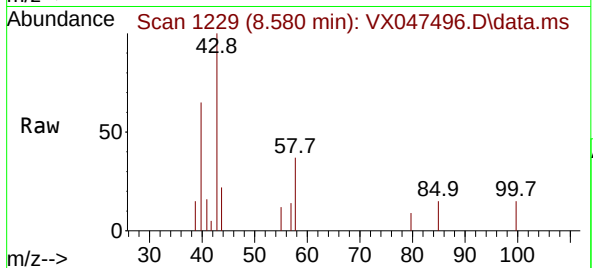




#51  
4-Methyl-2-Pentanone  
Concen: 0.625 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

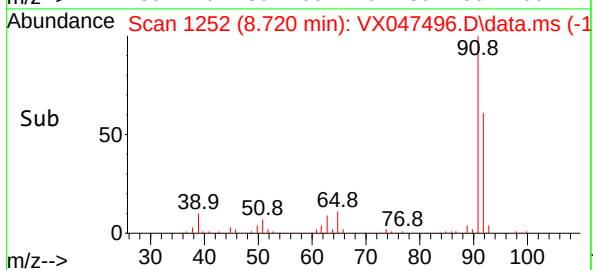
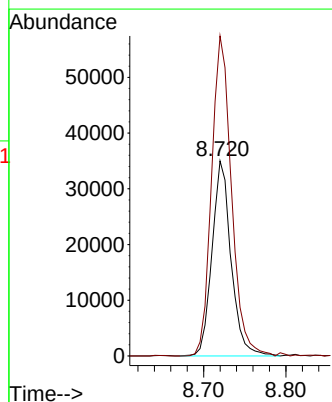
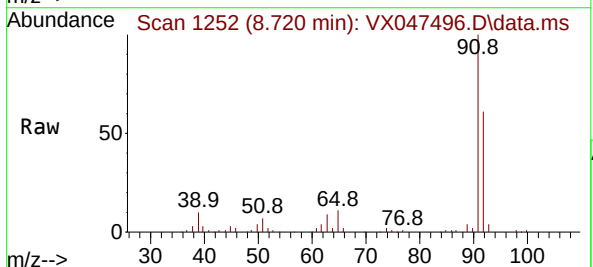
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

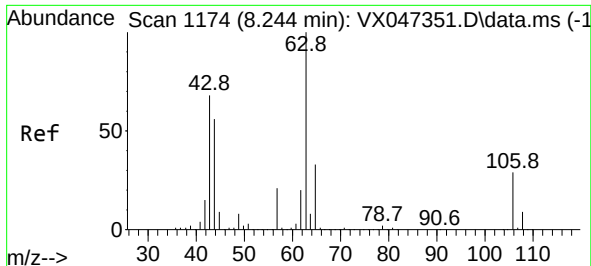
Tgt Ion: 43 Resp: 2218  
Ion Ratio Lower Upper  
43 100  
58 53.2 31.2 46.8#



#52  
Toluene  
Concen: 7.360 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 92 Resp: 56330  
Ion Ratio Lower Upper  
92 100  
91 171.6 136.3 204.5

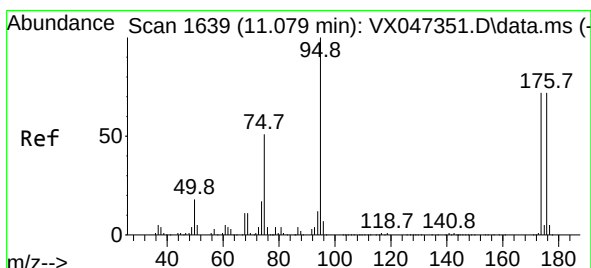
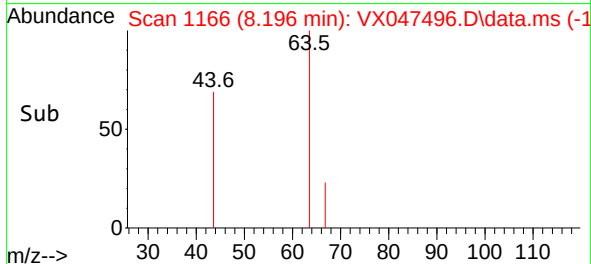
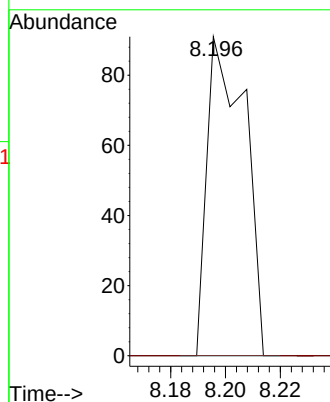
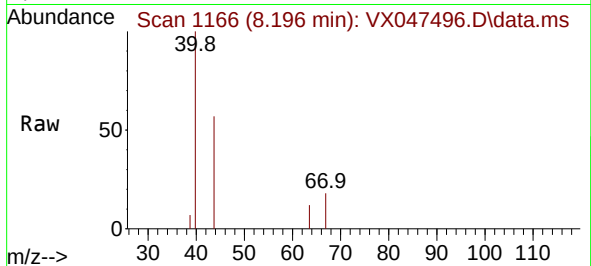




#58  
2-Chloroethyl Vinyl ether  
Concen: 8.396 ug/l  
RT: 8.196 min Scan# 1166  
Delta R.T. -0.049 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

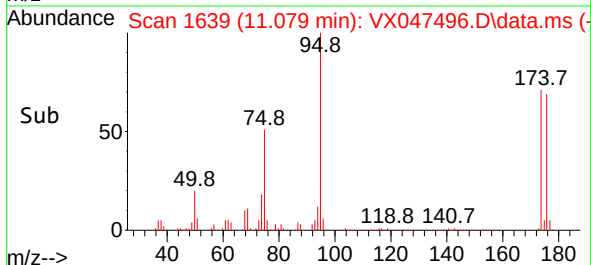
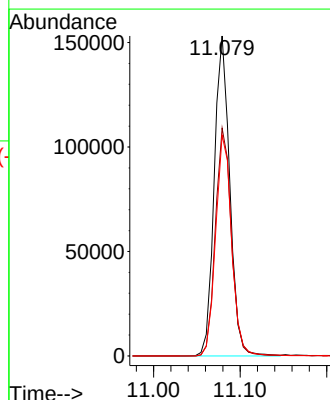
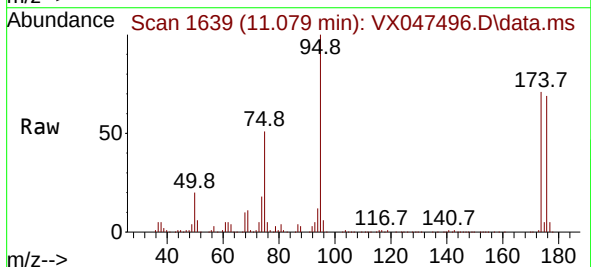
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

Tgt Ion: 63 Resp: 87  
Ion Ratio Lower Upper  
63 100  
106 0.0 22.8 34.2#

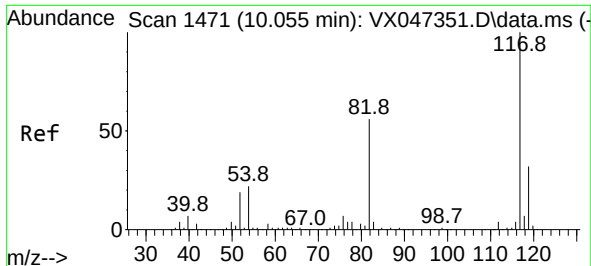


#62  
4-Bromofluorobenzene  
Concen: 55.282 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 95 Resp: 191142  
Ion Ratio Lower Upper  
95 100  
174 73.2 0.0 148.0  
176 71.1 0.0 145.4



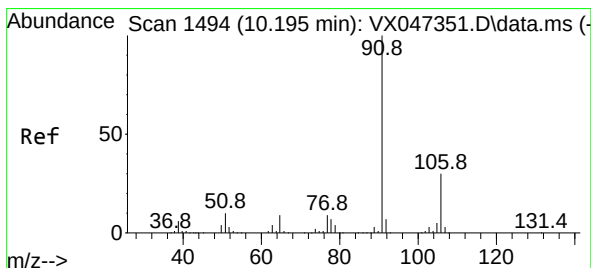
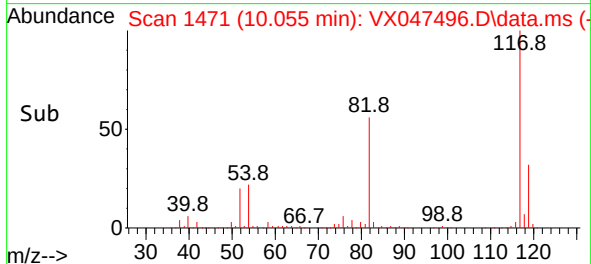
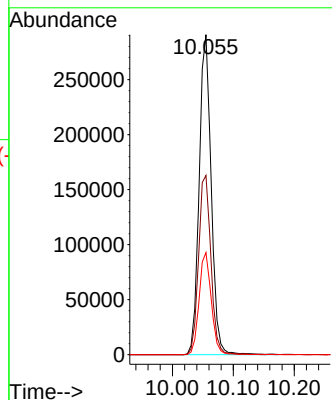
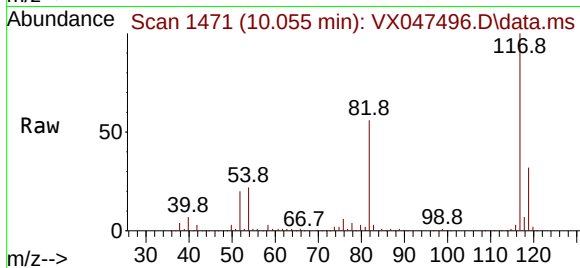




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

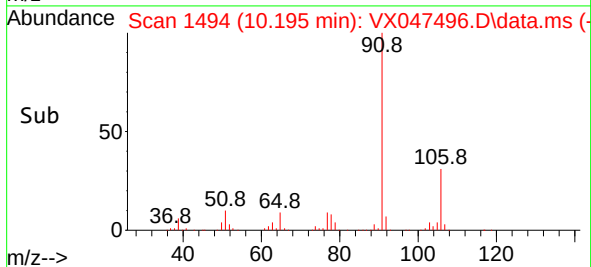
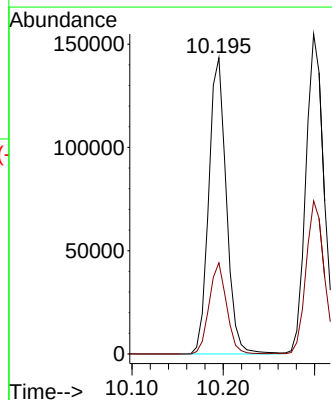
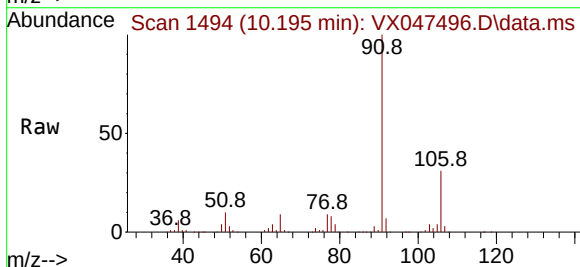
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

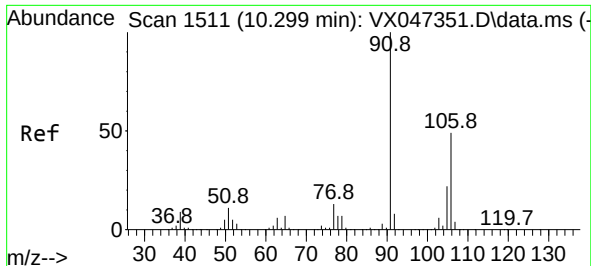
Tgt Ion:117 Resp: 398616  
Ion Ratio Lower Upper  
117 100  
82 56.0 45.0 67.4  
119 31.9 25.8 38.8



#67  
Ethyl Benzene  
Concen: 11.739 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 91 Resp: 191385  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.4 36.6

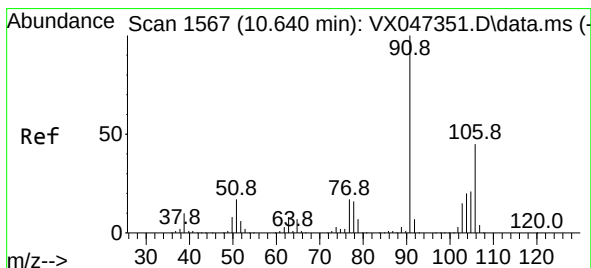
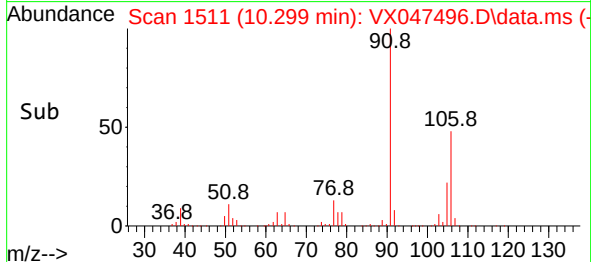
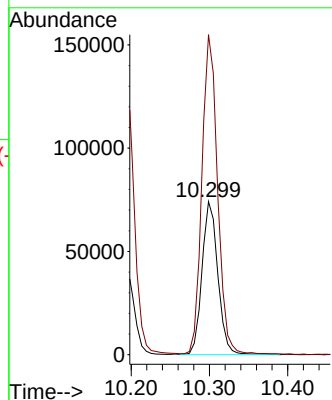
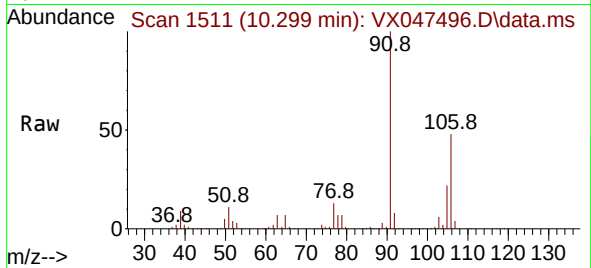




#68  
m/p-Xylenes  
Concen: 17.112 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

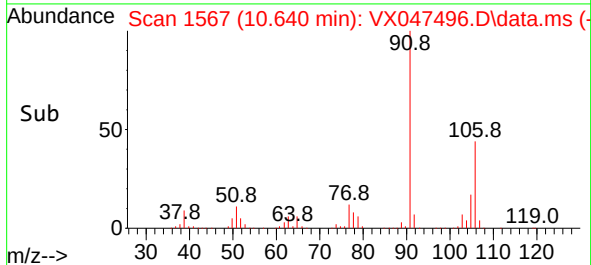
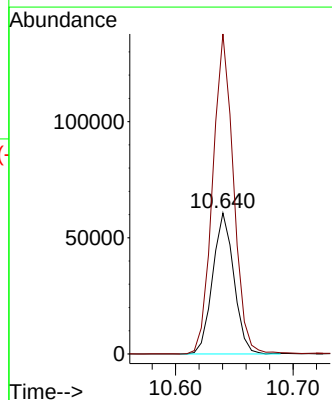
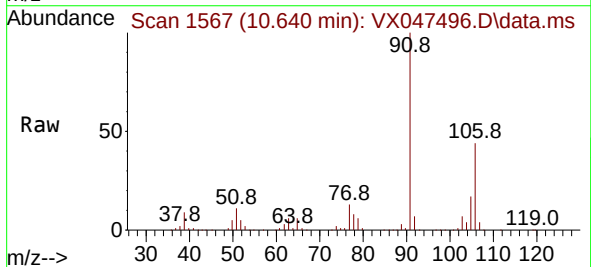
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

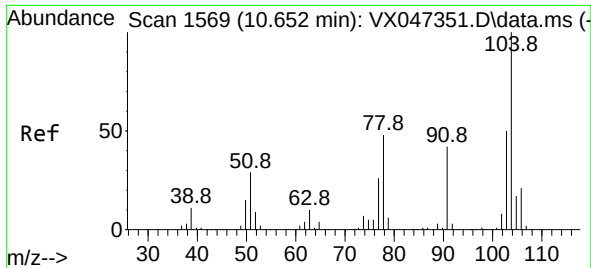
Tgt Ion:106 Resp: 104028  
Ion Ratio Lower Upper  
106 100  
91 208.4 164.7 247.1



#69  
o-Xylene  
Concen: 13.036 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion:106 Resp: 76267  
Ion Ratio Lower Upper  
106 100  
91 223.3 110.6 331.8

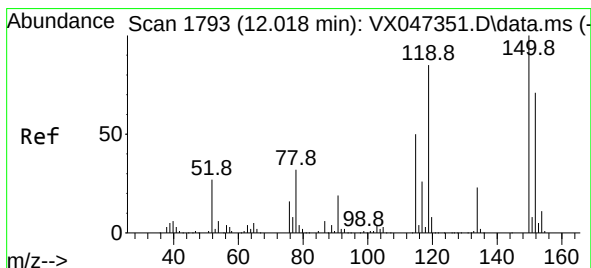
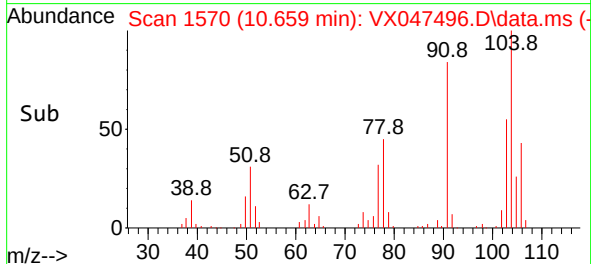
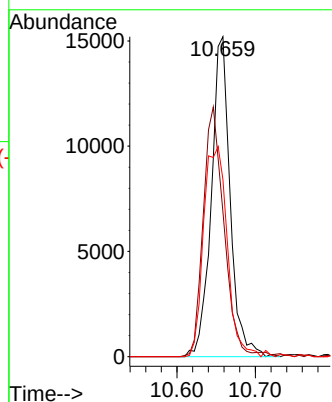
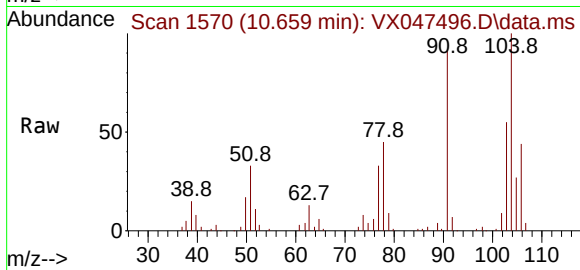




#70  
Styrene  
Concen: 2.574 ug/l  
RT: 10.659 min Scan# 1569  
Delta R.T. 0.006 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

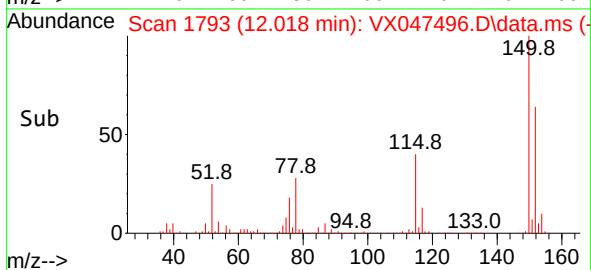
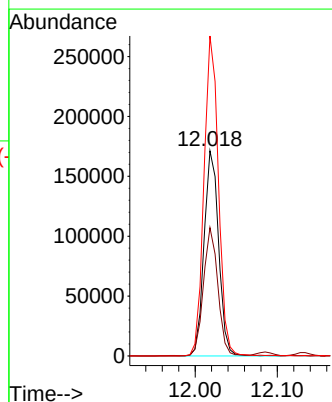
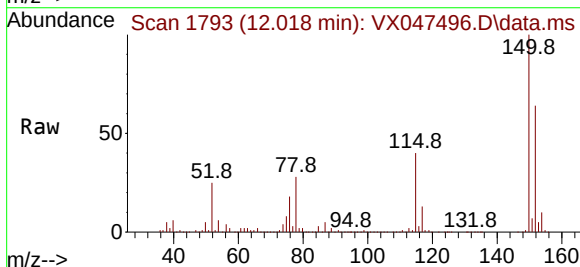
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

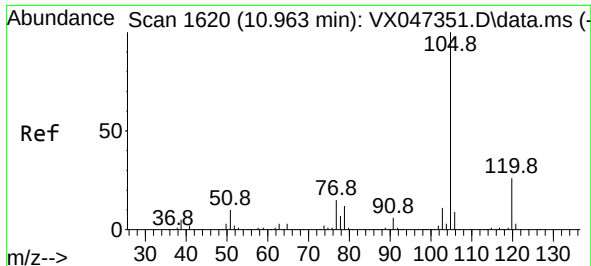
Tgt Ion:104 Resp: 25441  
Ion Ratio Lower Upper  
104 100  
78 86.1 41.8 62.8#  
103 81.9 43.6 65.4#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion:152 Resp: 210868  
Ion Ratio Lower Upper  
152 100  
115 61.6 44.6 133.8  
150 154.9 0.0 349.8

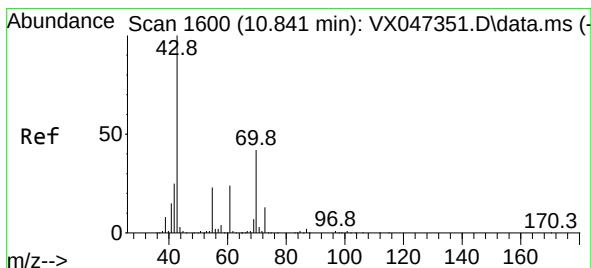
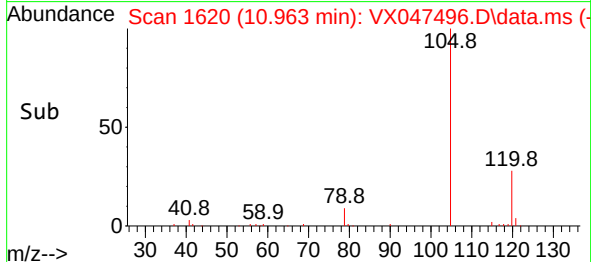
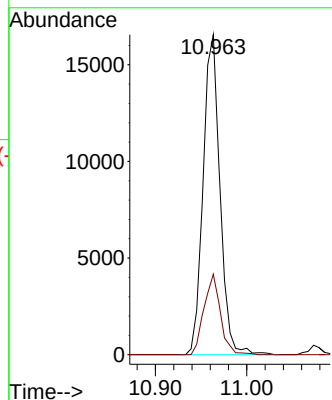
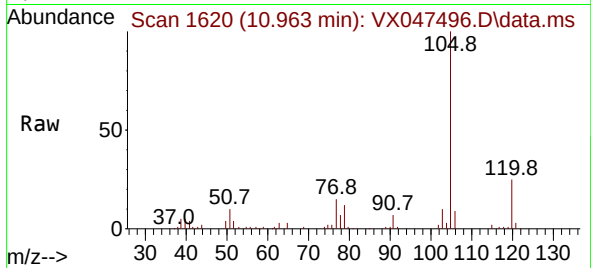




#73  
Isopropylbenzene  
Concen: 1.282 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

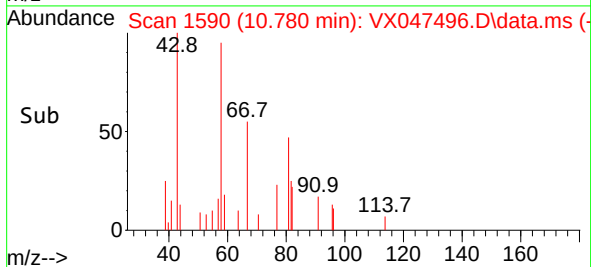
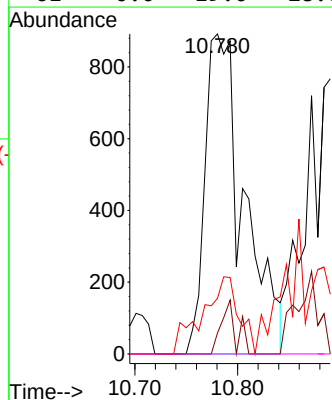
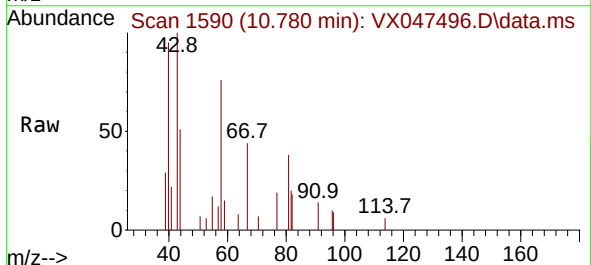
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

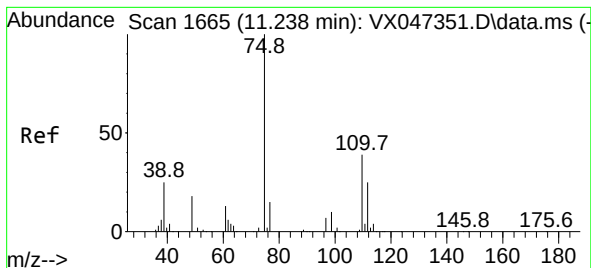
Tgt Ion:105 Resp: 21162  
Ion Ratio Lower Upper  
105 100  
120 24.6 12.9 38.6



#74  
N-ethyl acetate  
Concen: 0.373 ug/l  
RT: 10.780 min Scan# 1590  
Delta R.T. -0.061 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 43 Resp: 2336  
Ion Ratio Lower Upper  
43 100  
70 6.5 33.1 49.7#  
55 22.7 19.0 28.6  
61 0.0 19.0 28.6#





#76

1,2,3-Trichloropropane

Concen: 25.962 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX047496.D

Acq: 22 Aug 2025 14:40

Instrument :

MSVOA\_X

ClientSampleId :

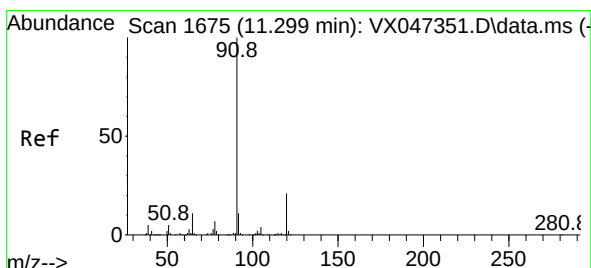
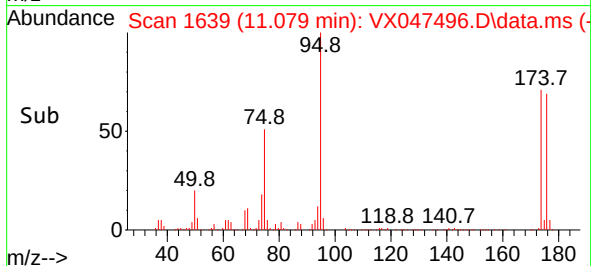
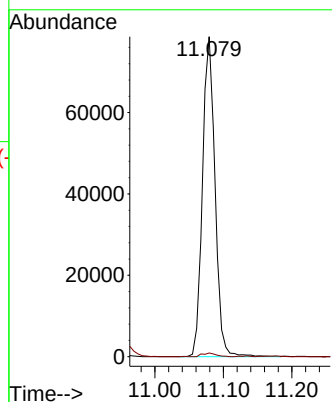
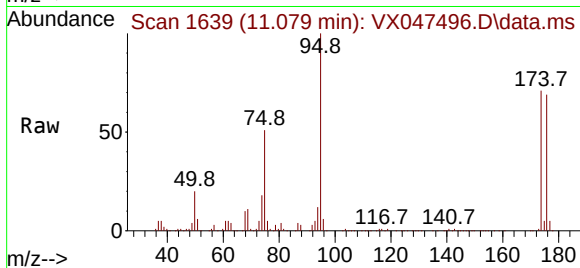
MW-18A-081925

Tgt Ion: 75 Resp: 100409

Ion Ratio Lower Upper

75 100

77 1.3 19.4 58.2#



#78

n-propylbenzene

Concen: 1.707 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX047496.D

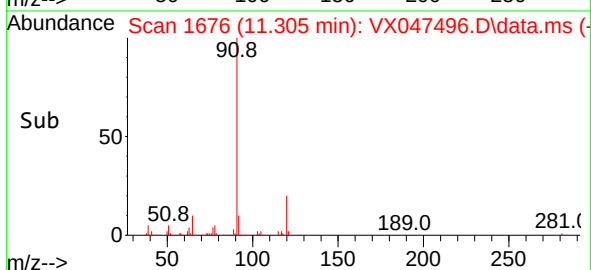
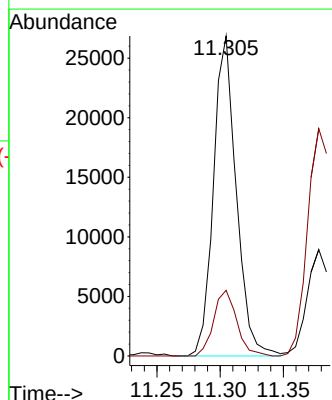
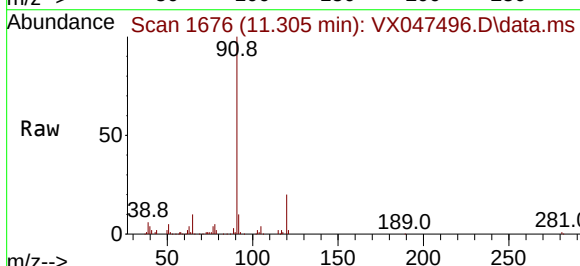
Acq: 22 Aug 2025 14:40

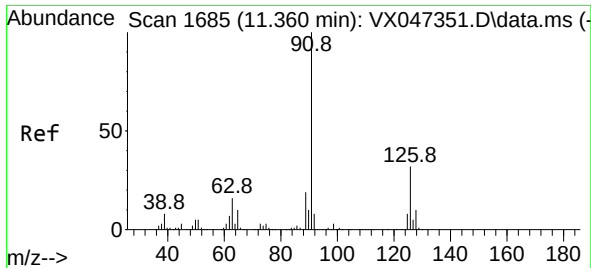
Tgt Ion: 91 Resp: 33641

Ion Ratio Lower Upper

91 100

120 20.8 11.0 33.0

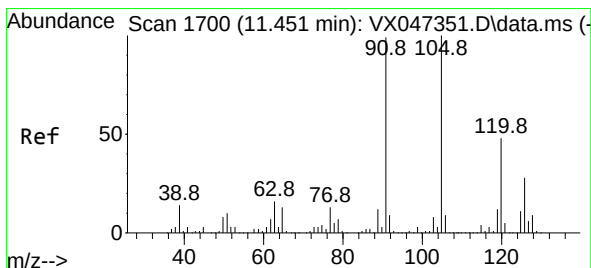
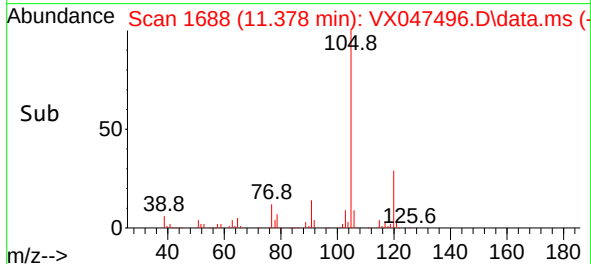
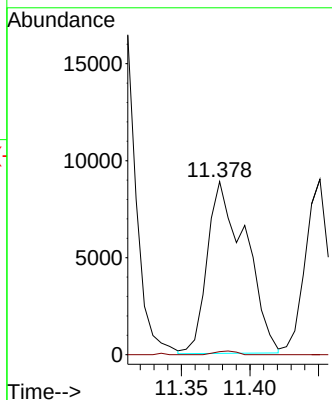
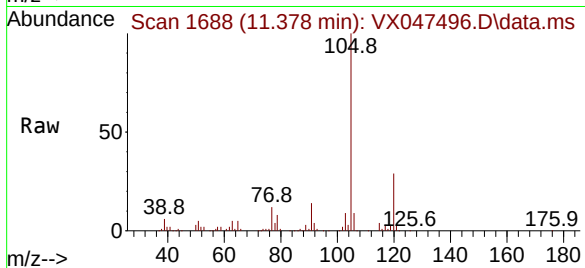




#79  
2-Chlorotoluene  
Concen: 1.455 ug/l  
RT: 11.378 min Scan# 1  
Delta R.T. 0.018 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

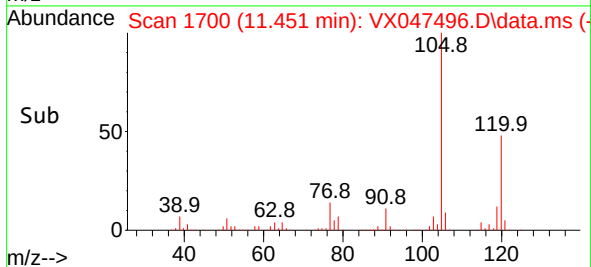
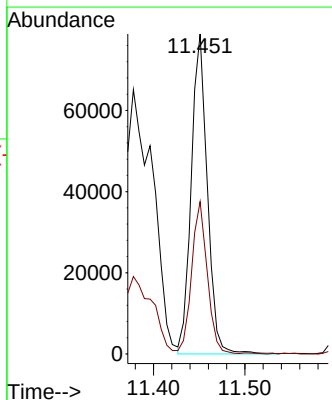
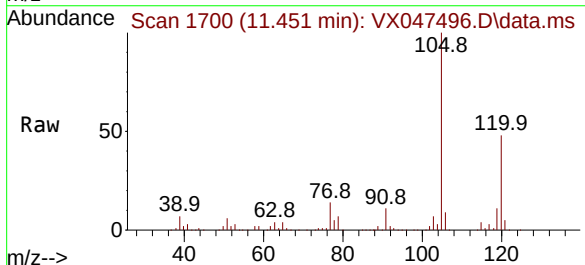
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

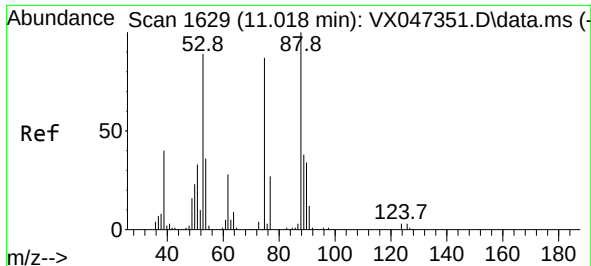
Tgt Ion: 91 Resp: 17329  
Ion Ratio Lower Upper  
91 100  
126 1.2 16.7 50.1#



#80  
1,3,5-Trimethylbenzene  
Concen: 7.102 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 105 Resp: 96424  
Ion Ratio Lower Upper  
105 100  
120 45.9 23.9 71.7

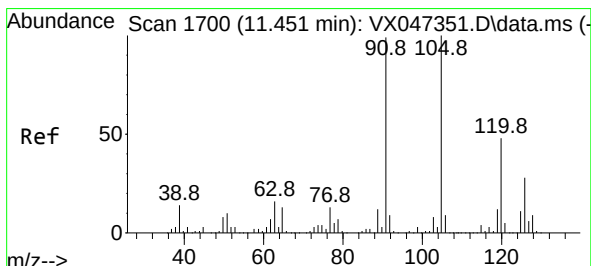
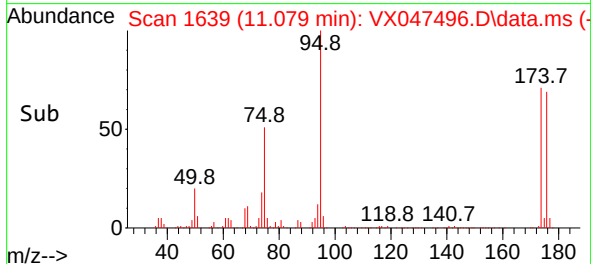
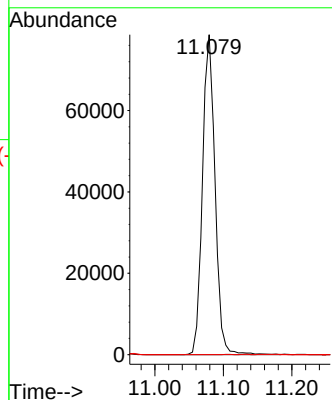
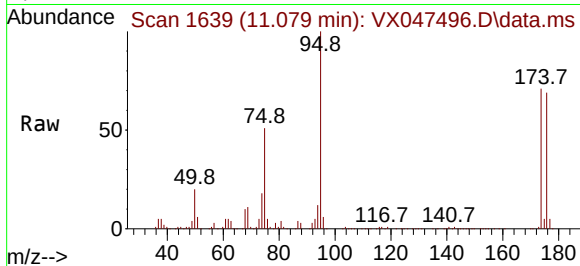




#81  
trans-1,4-Dichloro-2-butene  
Concen: 102.965 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.061 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

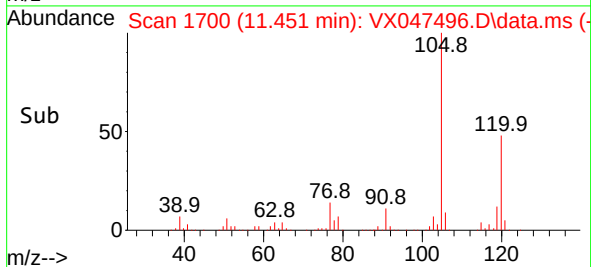
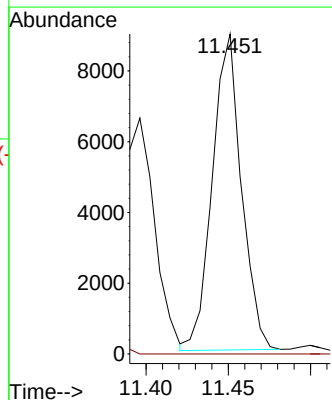
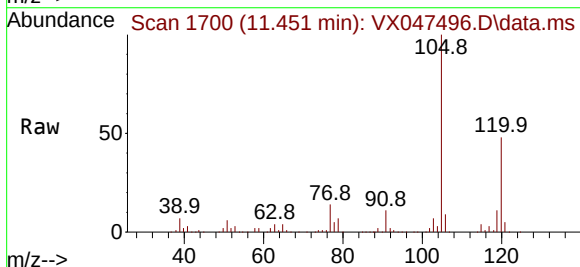
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925

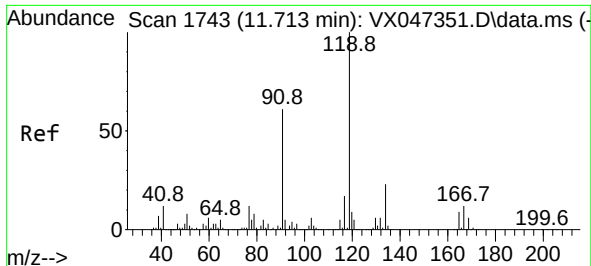
Tgt Ion: 75 Resp: 100409  
Ion Ratio Lower Upper  
75 100  
53 0.0 85.2 127.8#  
89 0.0 36.7 55.1#



#82  
4-Chlorotoluene  
Concen: 0.782 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Tgt Ion: 91 Resp: 10982  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.4 43.0#

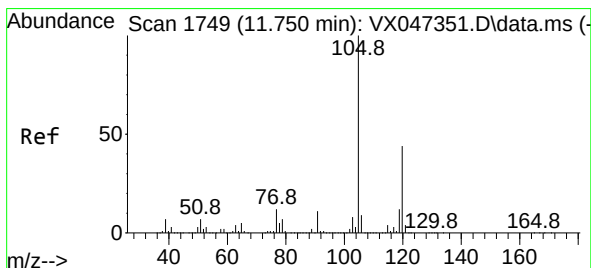
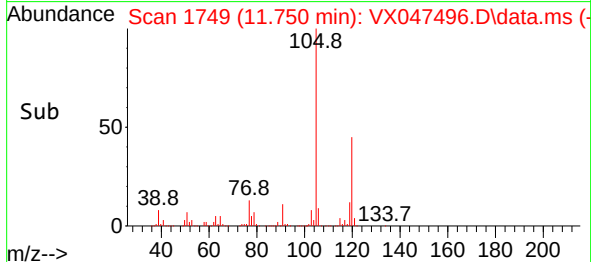
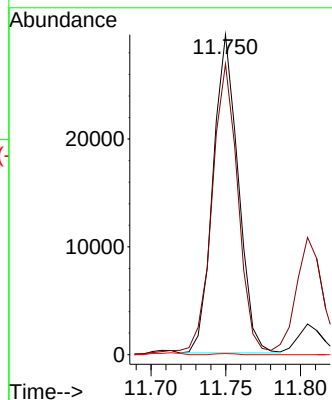
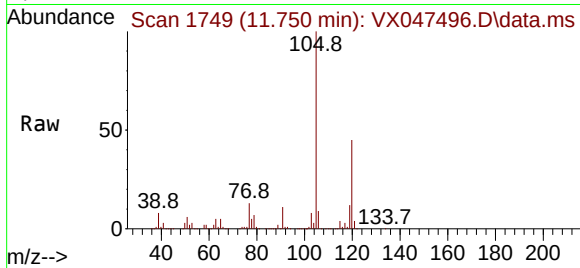




#83  
 tert-Butylbenzene  
 Concen: 2.549 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.037 min  
 Lab File: VX047496.D  
 Acq: 22 Aug 2025 14:40

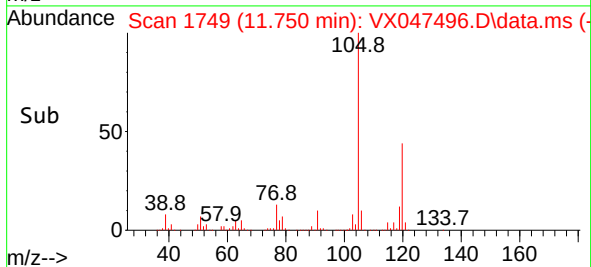
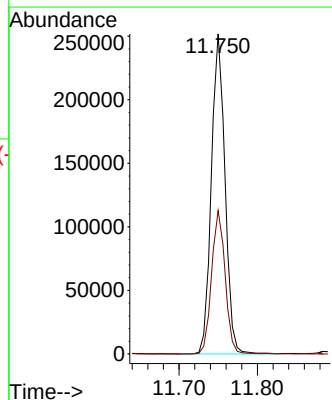
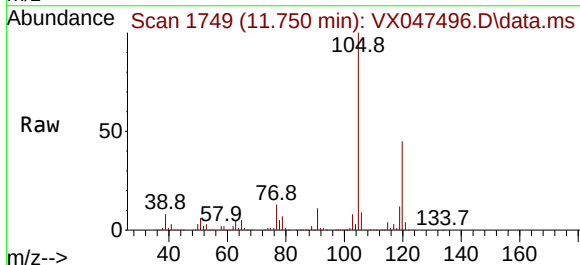
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-18A-081925

Tgt Ion:119 Resp: 34531  
 Ion Ratio Lower Upper  
 119 100  
 91 95.8 29.1 87.4#  
 134 0.3 11.3 33.9#

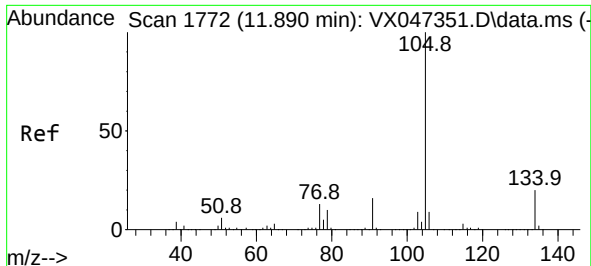


#84  
 1,2,4-Trimethylbenzene  
 Concen: 22.373 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX047496.D  
 Acq: 22 Aug 2025 14:40

Tgt Ion:105 Resp: 303775  
 Ion Ratio Lower Upper  
 105 100  
 120 44.6 21.9 65.7



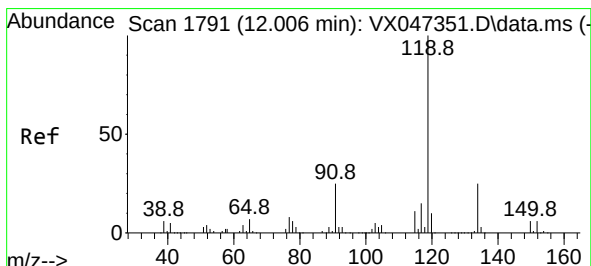
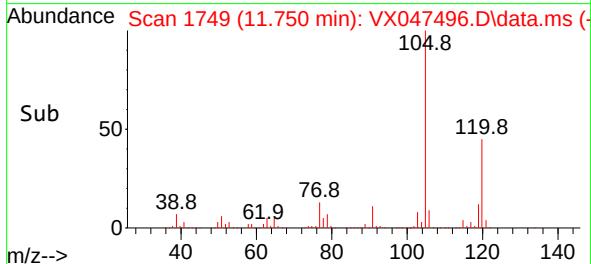
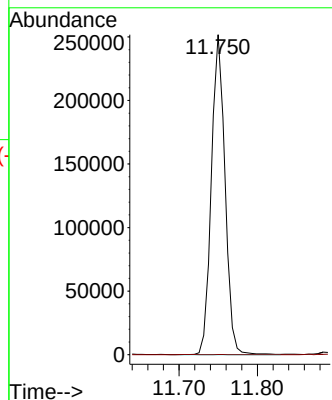
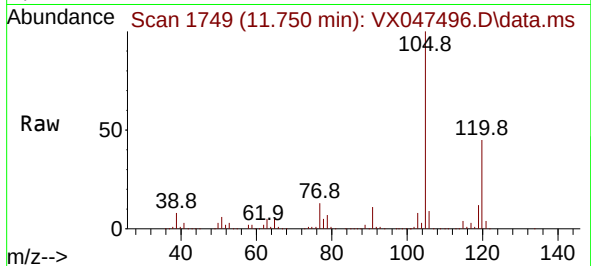




#85  
 sec-Butylbenzene  
 Concen: 18.093 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. -0.140 min  
 Lab File: VX047496.D  
 Acq: 22 Aug 2025 14:40

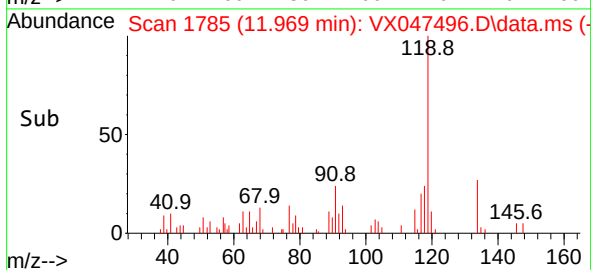
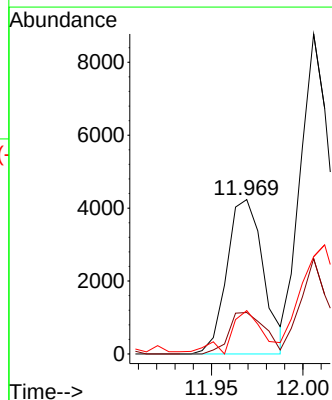
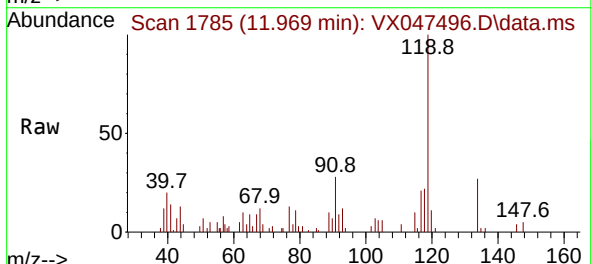
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-18A-081925

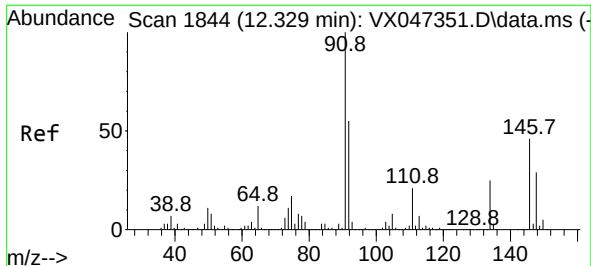
Tgt Ion:105 Resp: 303775  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 9.8 29.5#



#86  
 p-Isopropyltoluene  
 Concen: 0.414 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.037 min  
 Lab File: VX047496.D  
 Acq: 22 Aug 2025 14:40

Tgt Ion:119 Resp: 5881  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.8 38.4  
 91 22.6 12.4 37.4





#89

n-Butylbenzene

Concen: 0.488 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX047496.D

Acq: 22 Aug 2025 14:40

Instrument :

MSVOA\_X

ClientSampleId :

MW-18A-081925

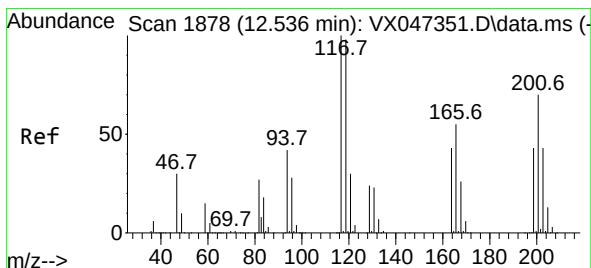
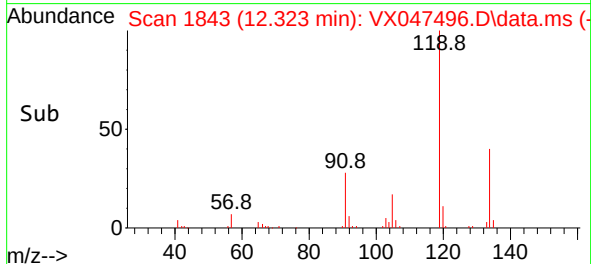
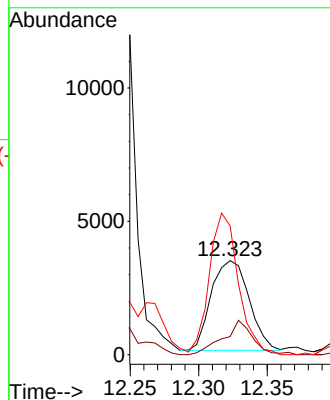
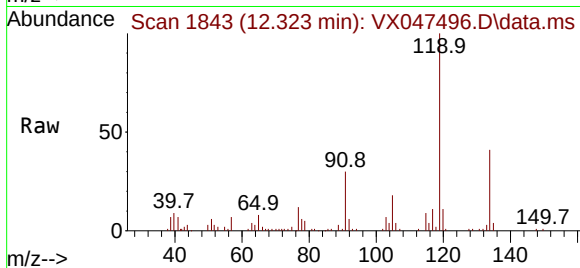
Tgt Ion: 91 Resp: 6447

Ion Ratio Lower Upper

91 100

92 30.0 27.2 81.5

134 121.7 12.6 37.8#



#90

Hexachloroethane

Concen: 2.736 ug/l

RT: 12.640 min Scan# 1895

Delta R.T. 0.104 min

Lab File: VX047496.D

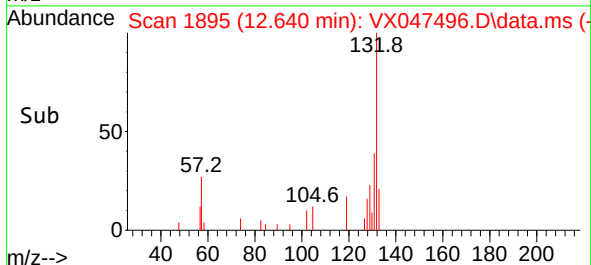
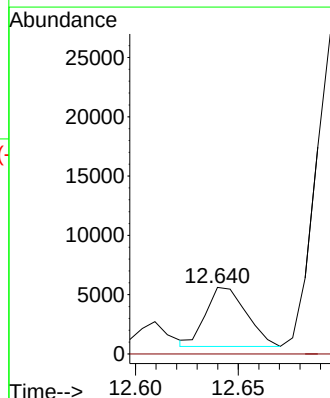
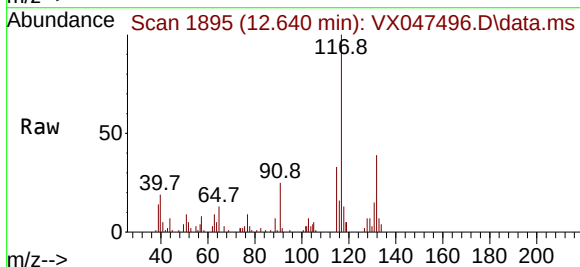
Acq: 22 Aug 2025 14:40

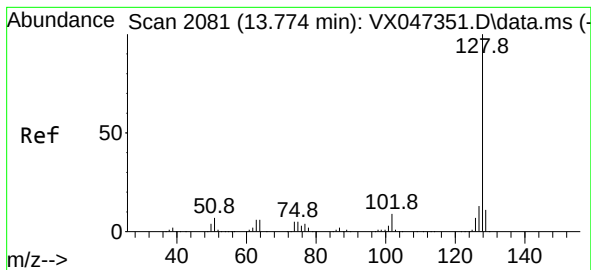
Tgt Ion: 117 Resp: 6819

Ion Ratio Lower Upper

117 100

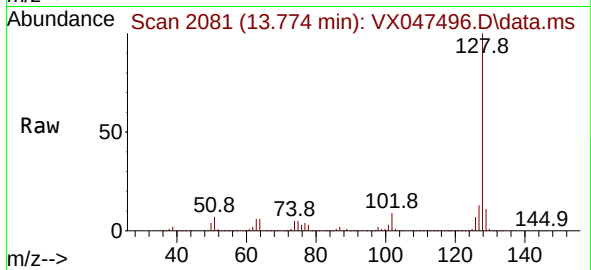
201 0.0 35.1 105.3#





#95  
Naphthalene  
Concen: 250.659 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX047496.D  
Acq: 22 Aug 2025 14:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18A-081925



Tgt Ion:128 Resp: 3508743  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.1 15.1  
129 11.2 8.7 13.1

