

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070325\  
 Data File : VX046876.D  
 Acq On : 03 Jul 2025 11:04  
 Operator : JC/MD  
 Sample : Q2455-03 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW10

Quant Time: Jul 04 01:28:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070225W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 03 05:51:11 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 526667   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 896282   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 818636   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 401752   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 330340   | 47.478   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 94.960%  |
| 35) Dibromofluoromethane    | 5.397  | 113   | 280803   | 46.154   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 92.300%  |
| 50) Toluene-d8              | 8.647  | 98    | 1062167  | 49.482   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 98.960%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 411240   | 50.408   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 100.820% |

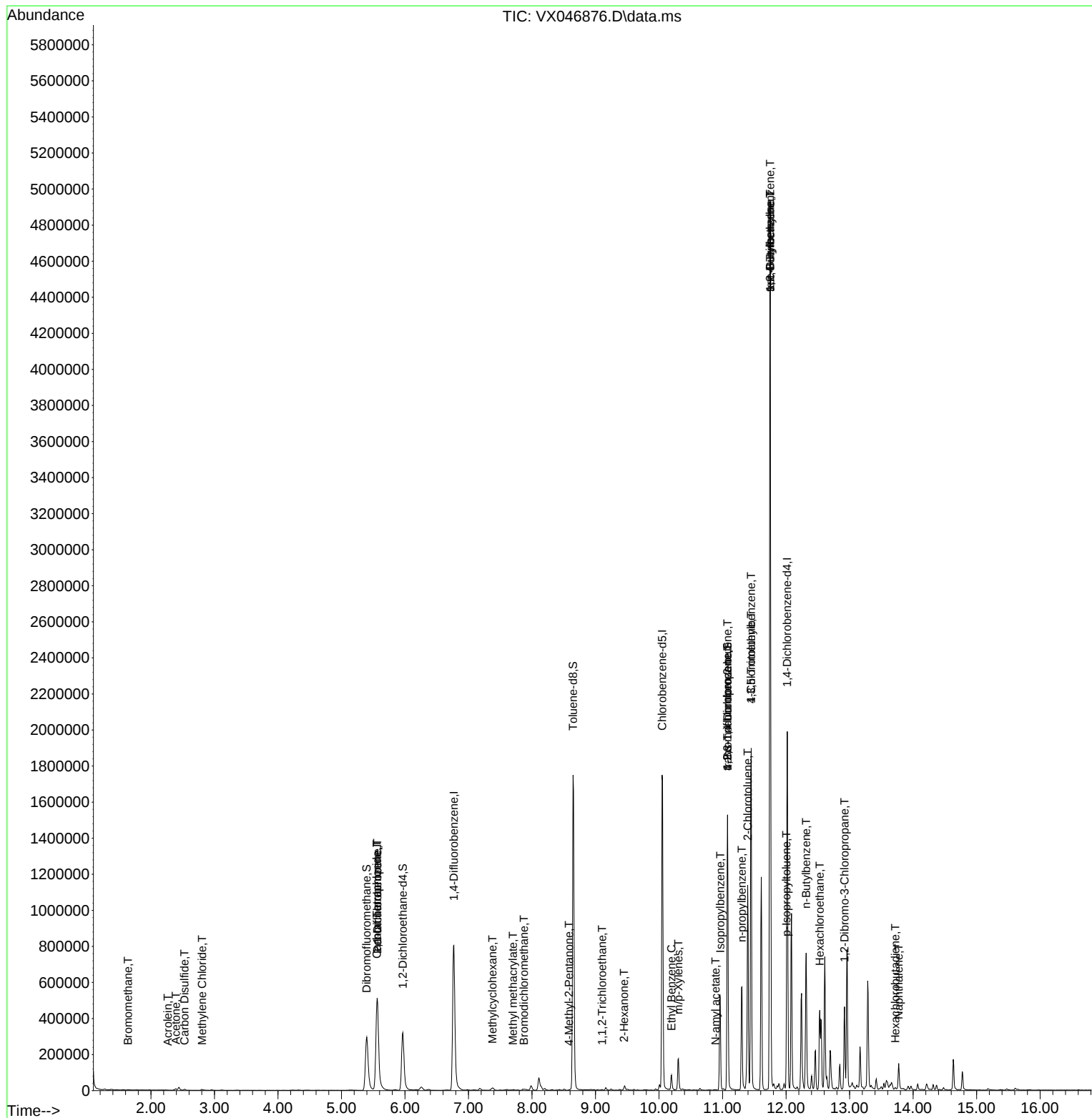
|                               |        |     |         |        |        |     |
|-------------------------------|--------|-----|---------|--------|--------|-----|
| Target Compounds              |        |     |         | Qvalue |        |     |
| 5) Bromomethane               | 1.636  | 94  | 954     | 0.248  | ug/l # | 76  |
| 13) Acrolein                  | 2.264  | 56  | 63      | 2.958  | ug/l # | 15  |
| 16) Acetone                   | 2.392  | 43  | 11282   | 5.220  | ug/l   | 91  |
| 17) Carbon Disulfide          | 2.526  | 76  | 7376    | 0.492  | ug/l   | 99  |
| 20) Methylene Chloride        | 2.806  | 84  | 1539    | 0.241  | ug/l # | 85  |
| 36) 1,1-Dichloropropene       | 5.562  | 75  | 42349   | 5.159  | ug/l # | 42  |
| 38) Carbon Tetrachloride      | 5.556  | 117 | 54259   | 6.252  | ug/l # | 16  |
| 39) Methylcyclohexane         | 7.379  | 83  | 4967    | 0.484  | ug/l # | 81  |
| 47) Bromodichloromethane      | 7.873  | 83  | 2046    | 0.220  | ug/l # | 26  |
| 48) Methyl methacrylate       | 7.702  | 41  | 1423    | 0.257  | ug/l # | 34  |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43  | 1588    | 0.251  | ug/l   | 100 |
| 55) 1,1,2-Trichloroethane     | 9.104  | 97  | 1273    | 0.222  | ug/l # | 26  |
| 59) 2-Hexanone                | 9.452  | 43  | 1544    | 0.368  | ug/l   | 76  |
| 67) Ethyl Benzene             | 10.195 | 91  | 48824   | 1.611  | ug/l   | 97  |
| 68) m/p-Xylenes               | 10.305 | 106 | 43189   | 3.781  | ug/l   | 99  |
| 73) Isopropylbenzene          | 10.963 | 105 | 279850  | 9.909  | ug/l   | 99  |
| 74) N-amyl acetate            | 10.890 | 43  | 2960    | 0.308  | ug/l # | 47  |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 210746  | 33.950 | ug/l # | 34  |
| 78) n-propylbenzene           | 11.305 | 91  | 369097  | 10.839 | ug/l   | 99  |
| 79) 2-Chlorotoluene           | 11.396 | 91  | 69644   | 3.464  | ug/l # | 41  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105 | 843568  | 36.760 | ug/l   | 100 |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75  | 210746  | 91.103 | ug/l # | 8   |
| 82) 4-Chlorotoluene           | 11.451 | 91  | 91951   | 3.963  | ug/l # | 46  |
| 83) tert-Butylbenzene         | 11.750 | 119 | 247350  | 10.436 | ug/l # | 56  |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105 | 2082448 | 89.780 | ug/l   | 98  |
| 85) sec-Butylbenzene          | 11.750 | 105 | 2082448 | 69.686 | ug/l # | 57  |
| 86) p-Isopropyltoluene        | 12.006 | 119 | 10768   | 0.430  | ug/l # | 74  |
| 89) n-Butylbenzene            | 12.317 | 91  | 73175   | 3.112  | ug/l # | 1   |
| 90) Hexachloroethane          | 12.530 | 117 | 19136   | 4.314  | ug/l # | 14  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75  | 1606    | 1.182  | ug/l # | 1   |
| 94) Hexachlorobutadiene       | 13.719 | 225 | 969     | 0.297  | ug/l   | 87  |
| 95) Naphthalene               | 13.774 | 128 | 91479   | 4.008  | ug/l   | 100 |

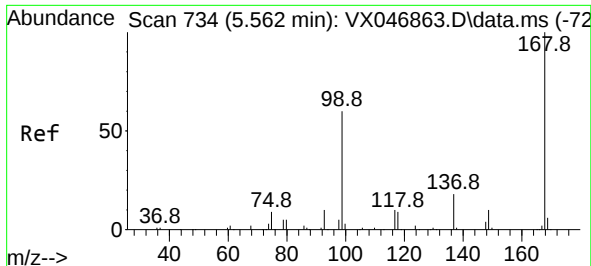
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070325\  
Data File : VX046876.D  
Acq On : 03 Jul 2025 11:04  
Operator : JC/MD  
Sample : Q2455-03 10X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

Quant Time: Jul 04 01:28:57 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070225W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 03 05:51:11 2025  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

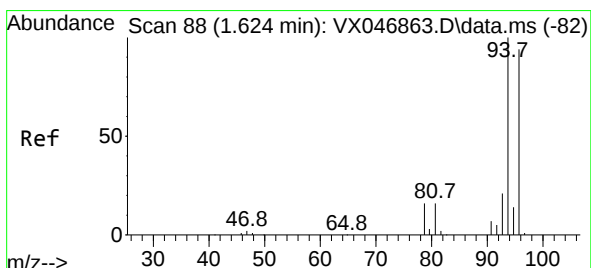
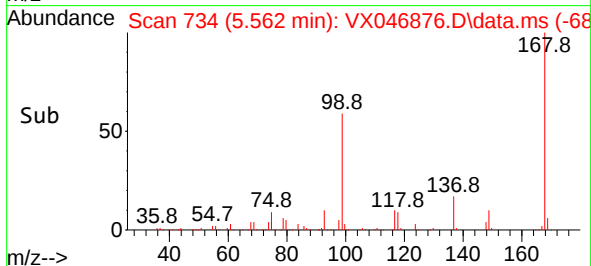
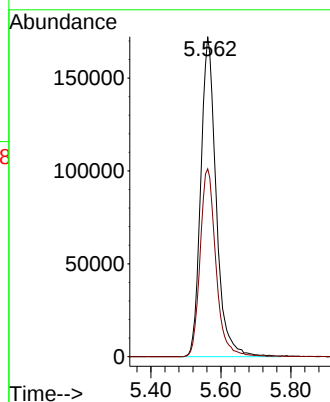
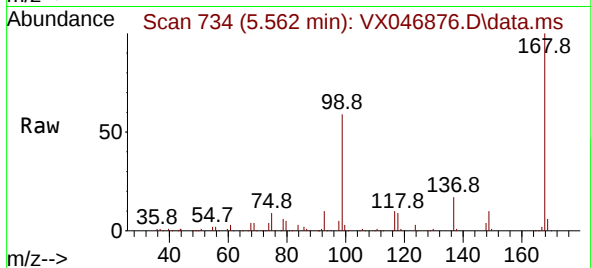
Instrument :

MSVOA\_X

ClientSampleId :

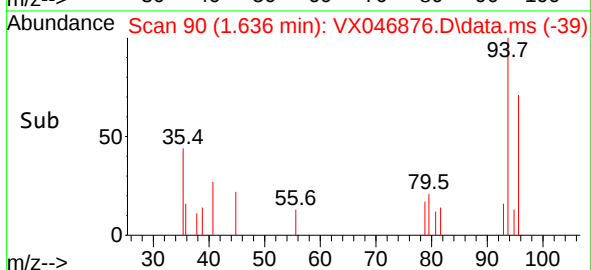
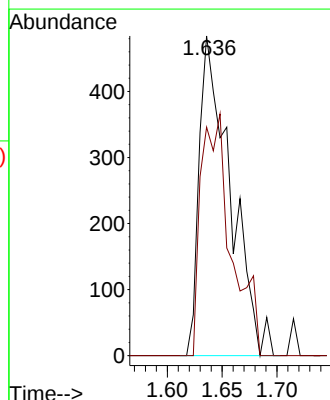
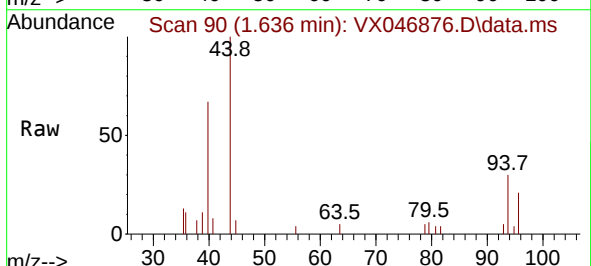
MW10

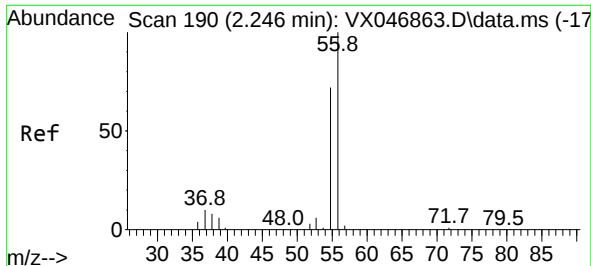
Tgt Ion:168 Resp: 526667  
Ion Ratio Lower Upper  
168 100  
99 58.7 48.8 73.2



#5  
Bromomethane  
Concen: 0.248 ug/l  
RT: 1.636 min Scan# 90  
Delta R.T. 0.012 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion: 94 Resp: 954  
Ion Ratio Lower Upper  
94 100  
96 71.5 75.5 113.3#

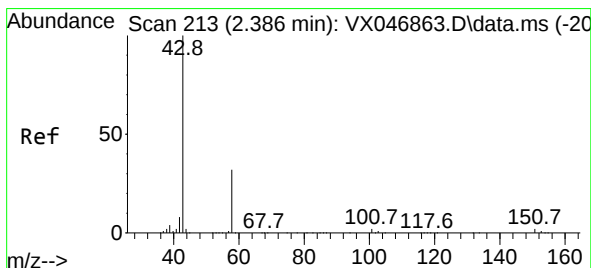
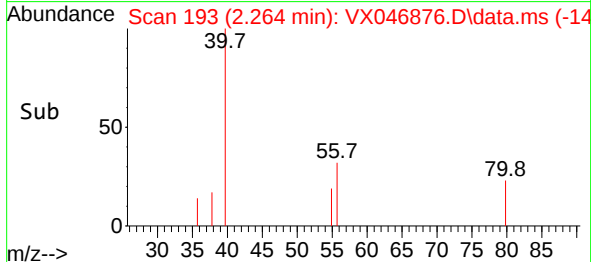
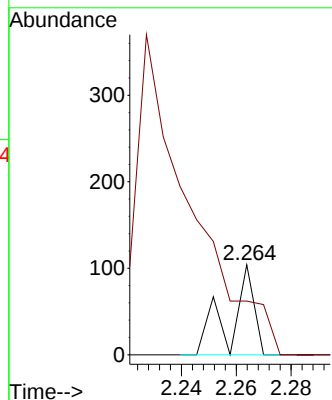
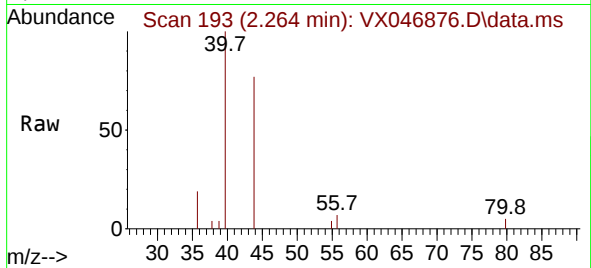




#13  
Acrolein  
Concen: 2.958 ug/l  
RT: 2.264 min Scan# 193  
Delta R.T. 0.018 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

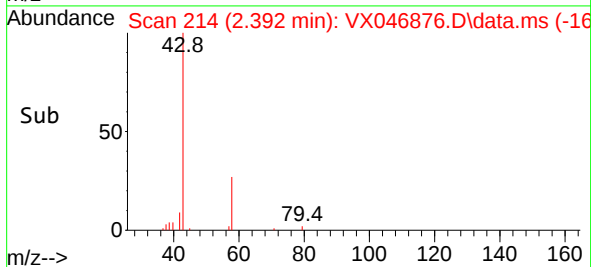
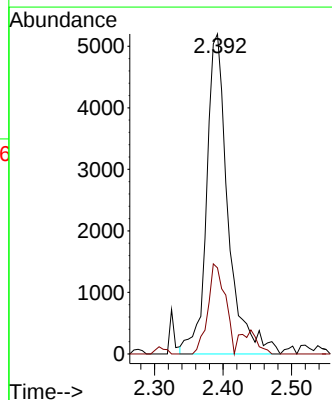
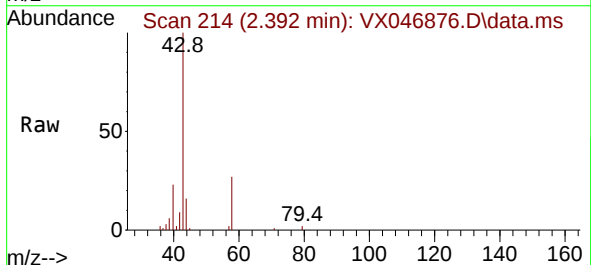
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

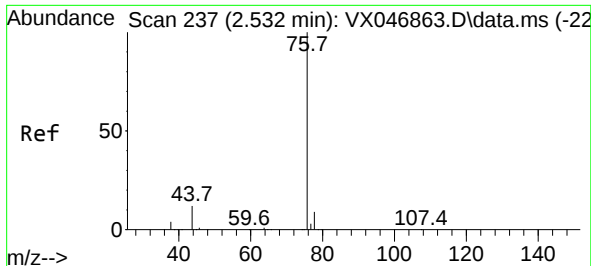
Tgt Ion: 56 Resp: 63  
Ion Ratio Lower Upper  
56 100  
55 0.0 55.5 83.3#



#16  
Acetone  
Concen: 5.220 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion: 43 Resp: 11282  
Ion Ratio Lower Upper  
43 100  
58 26.9 25.8 38.6





#17

Carbon Disulfide

Concen: 0.492 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

Instrument :

MSVOA\_X

ClientSampleId :

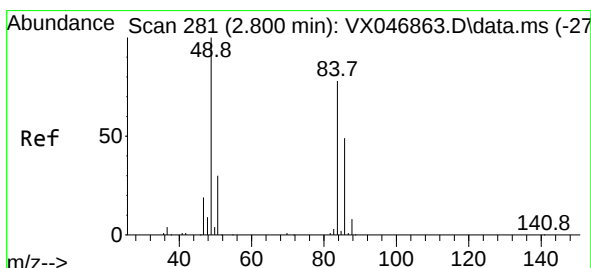
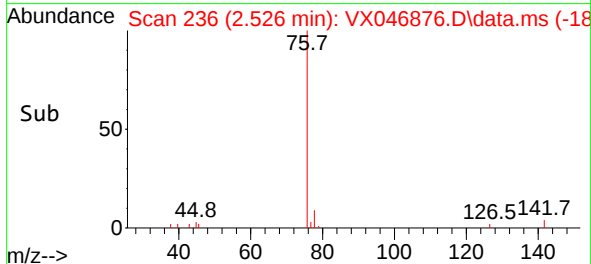
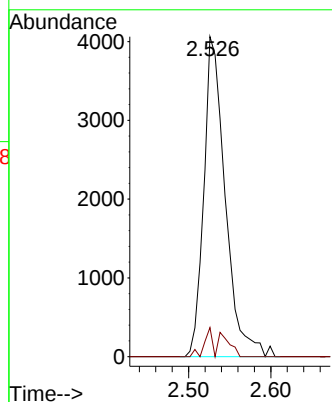
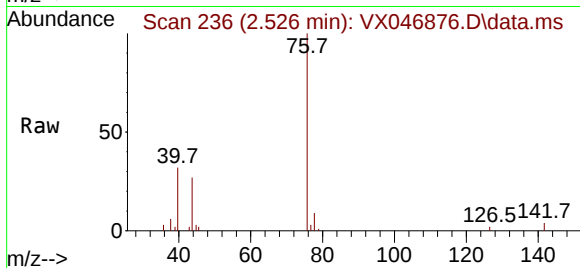
MW10

Tgt Ion: 76 Resp: 7376

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2



#20

Methylene Chloride

Concen: 0.241 ug/l

RT: 2.806 min Scan# 282

Delta R.T. 0.006 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

Tgt Ion: 84 Resp: 1539

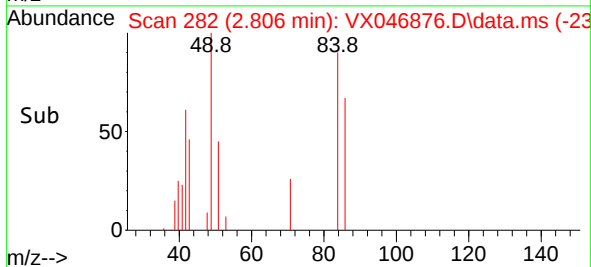
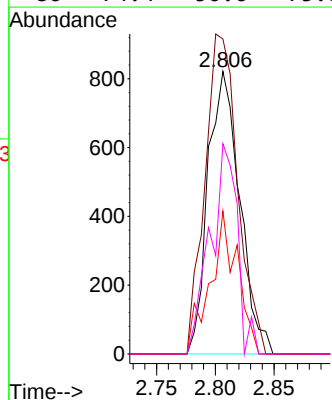
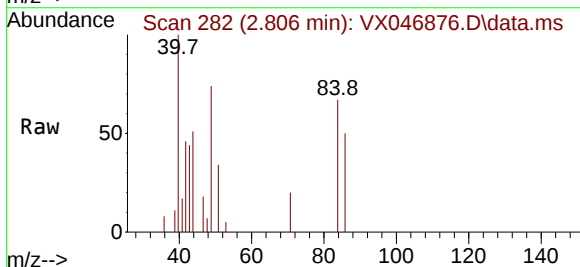
Ion Ratio Lower Upper

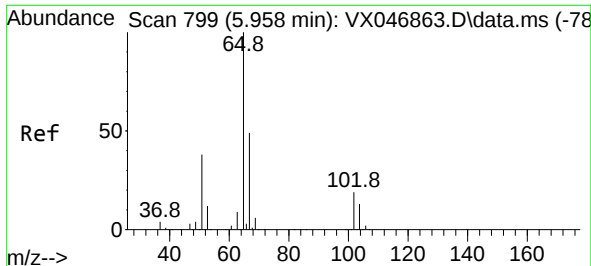
84 100

49 111.4 102.8 154.2

51 50.5 31.1 46.7#

86 74.4 50.6 75.8





#33

1,2-Dichloroethane-d4

Concen: 47.478 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

Instrument :

MSVOA\_X

ClientSampleId :

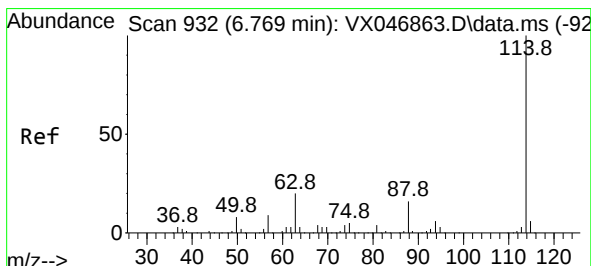
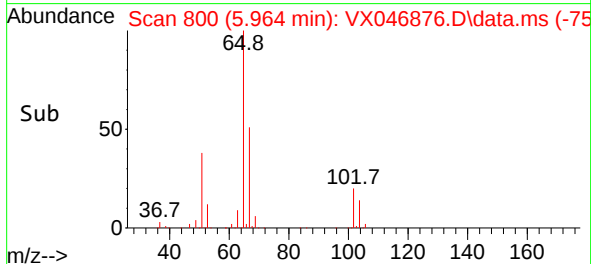
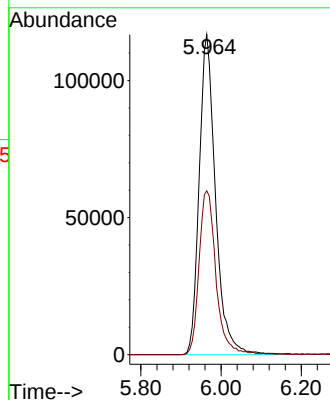
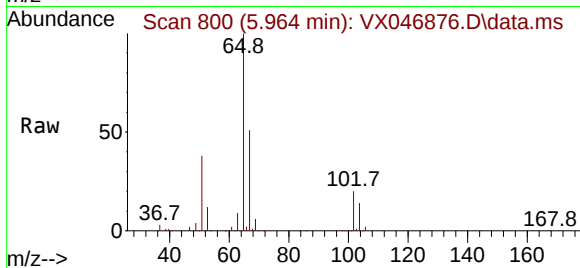
MW10

Tgt Ion: 65 Resp: 330340

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

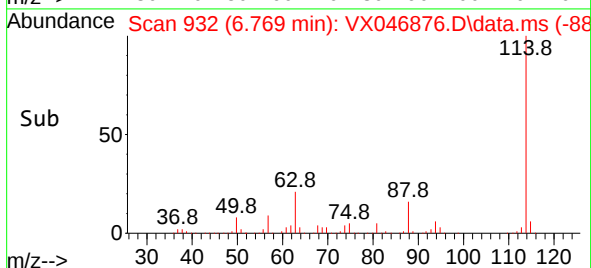
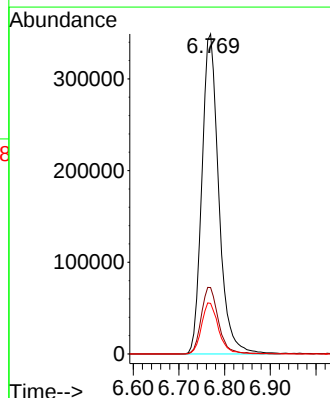
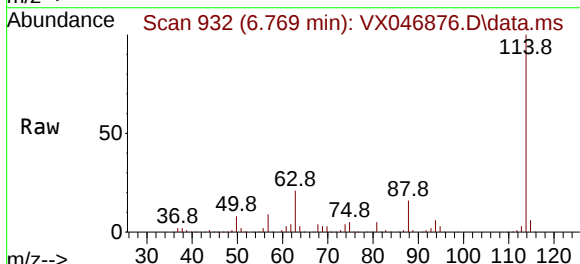
Tgt Ion: 114 Resp: 896282

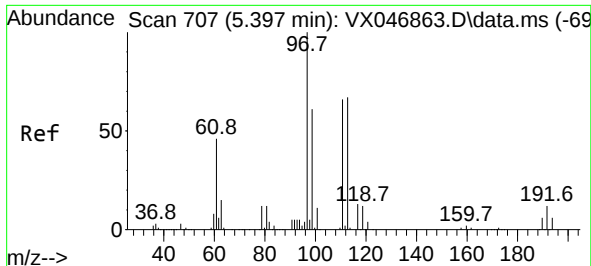
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.4

88 15.8 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.154 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

Instrument :

MSVOA\_X

ClientSampleId :

MW10

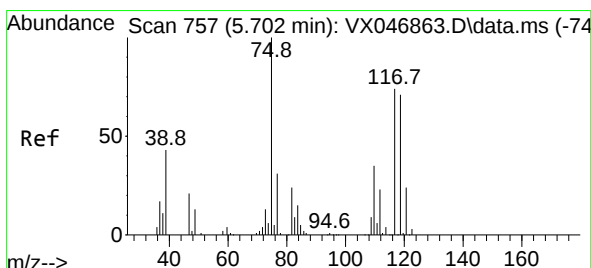
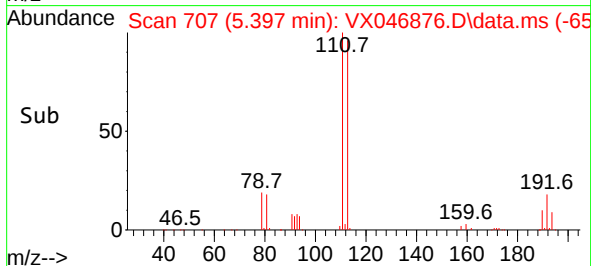
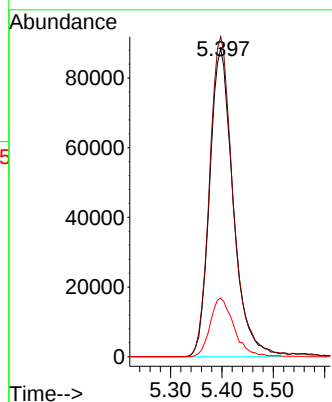
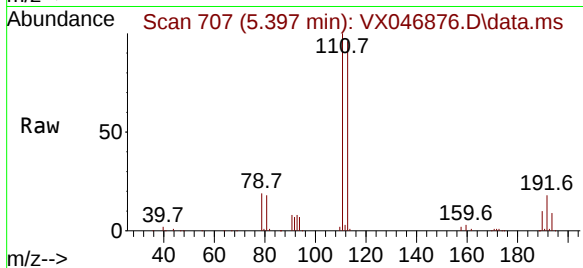
Tgt Ion:113 Resp: 280803

Ion Ratio Lower Upper

113 100

111 104.2 81.2 121.8

192 19.3 15.3 22.9



#36

1,1-Dichloropropene

Concen: 5.159 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

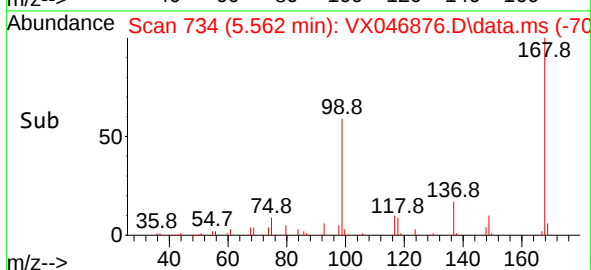
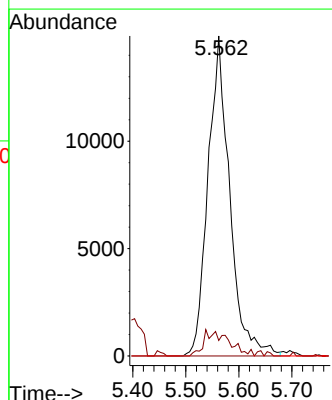
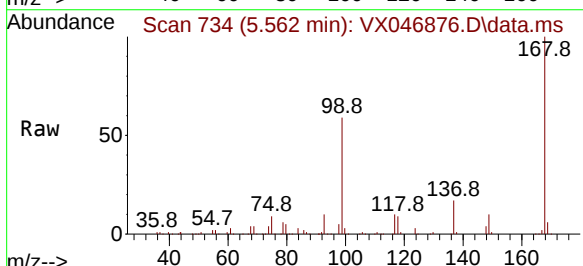
Tgt Ion: 75 Resp: 42349

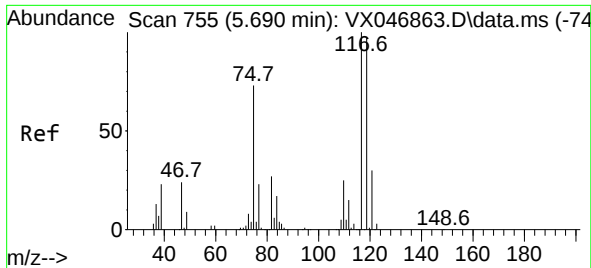
Ion Ratio Lower Upper

75 100

110 0.0 17.3 51.9#

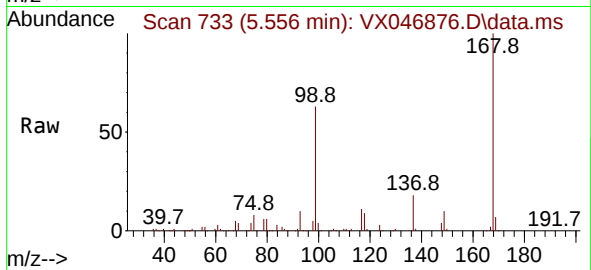
77 0.0 24.2 36.4#



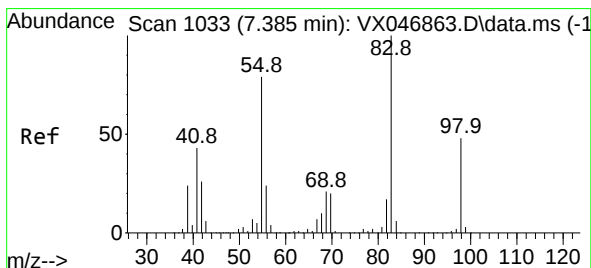
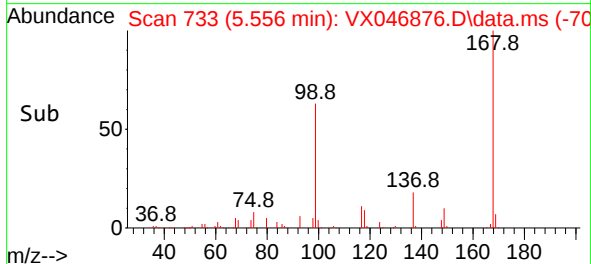
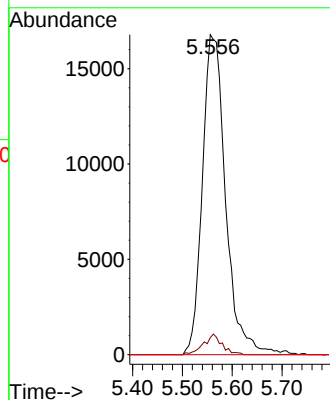


#38  
Carbon Tetrachloride  
Concen: 6.252 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.134 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
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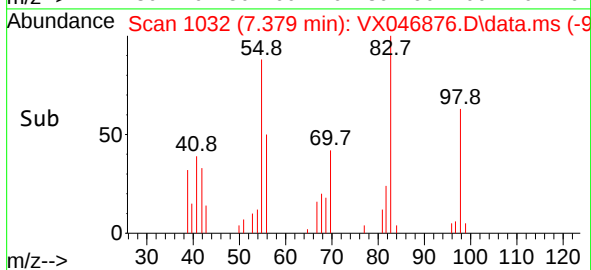
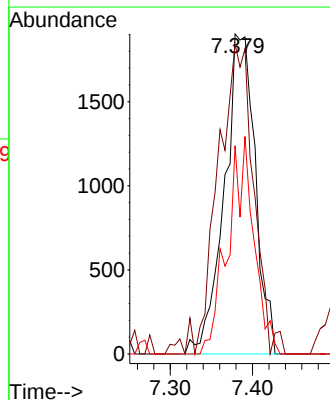
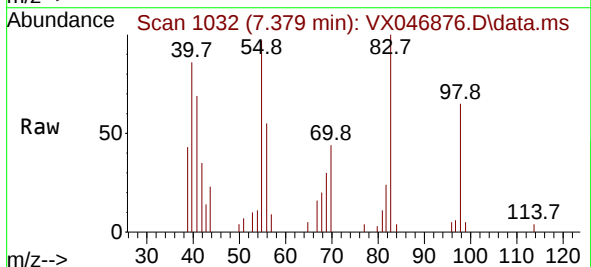


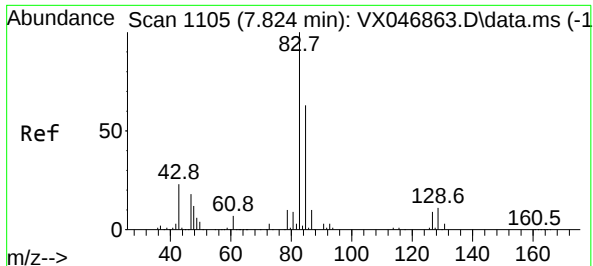
Tgt Ion:117 Resp: 54259  
Ion Ratio Lower Upper  
117 100  
119 5.3 76.6 114.8#  
121 0.0 24.1 36.1#



#39  
Methylcyclohexane  
Concen: 0.484 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion: 83 Resp: 4967  
Ion Ratio Lower Upper  
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55 92.1 63.0 94.4  
98 65.1 38.5 57.7#

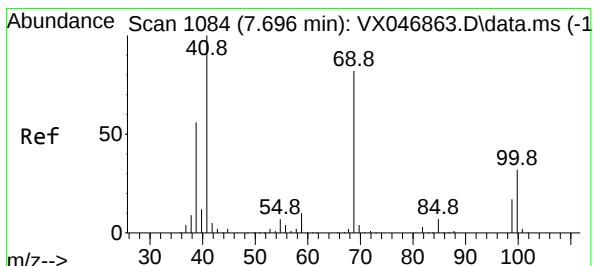
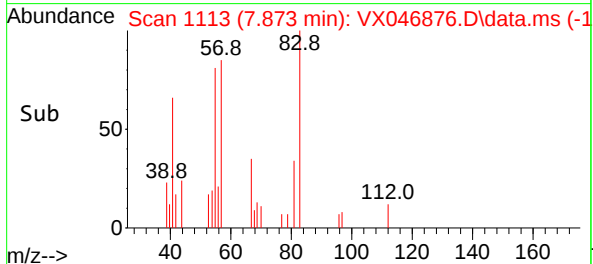
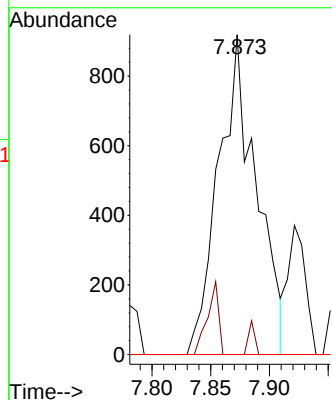
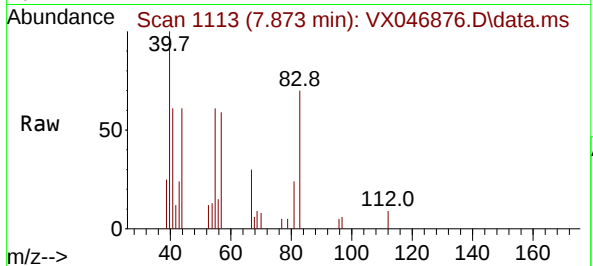




#47  
Bromodichloromethane  
Concen: 0.220 ug/l  
RT: 7.873 min Scan# 1113  
Delta R.T. 0.049 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

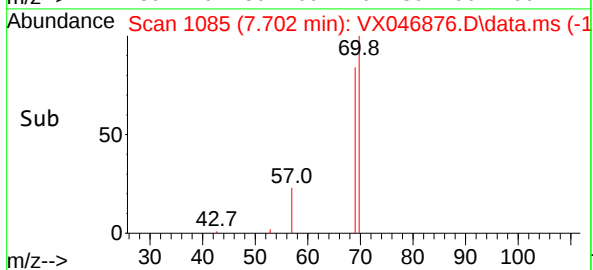
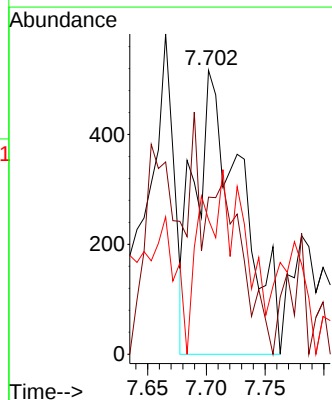
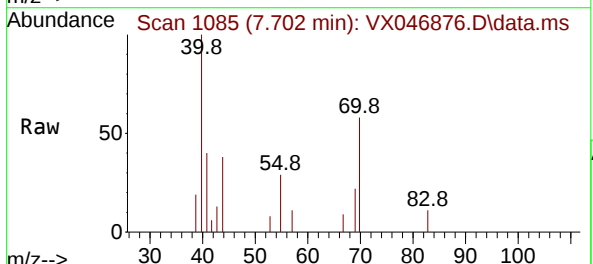
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

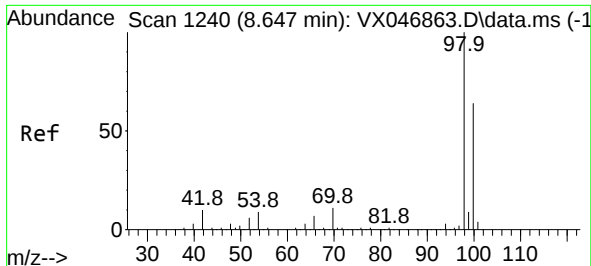
Tgt Ion: 83 Resp: 2046  
Ion Ratio Lower Upper  
83 100  
85 0.0 50.2 75.4#  
127 0.0 7.1 10.7#



#48  
Methyl methacrylate  
Concen: 0.257 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion: 41 Resp: 1423  
Ion Ratio Lower Upper  
41 100  
69 8.9 65.8 98.8#  
39 24.1 43.8 65.6#

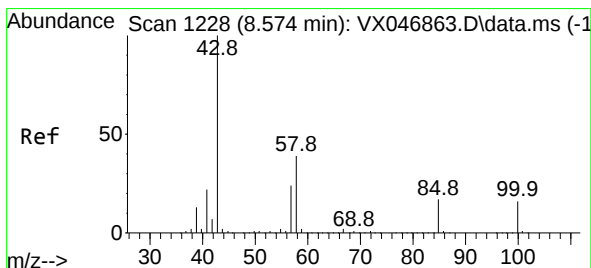
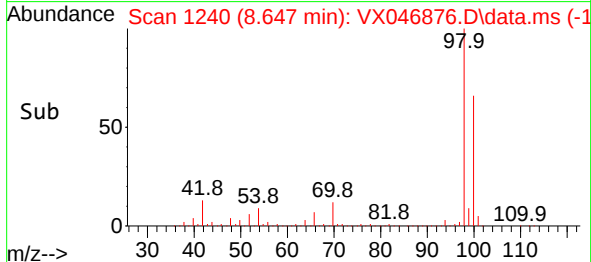
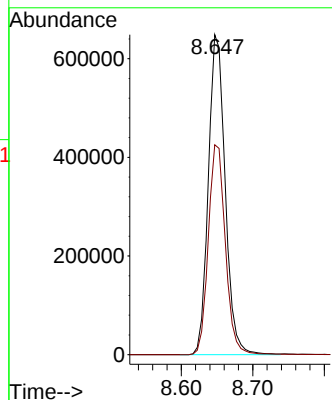
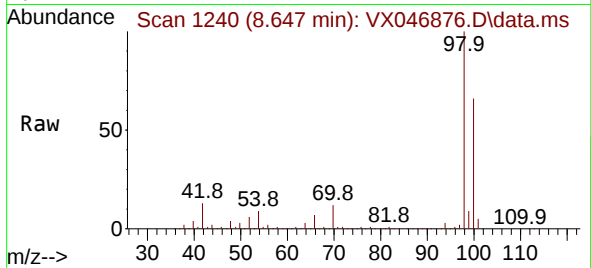




#50  
Toluene-d8  
Concen: 49.482 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

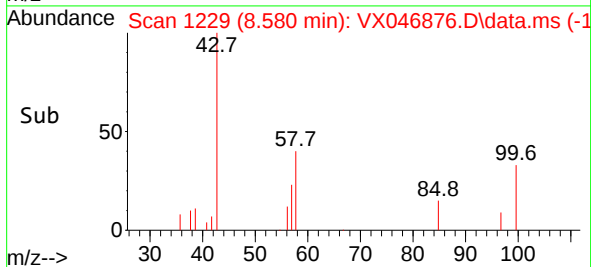
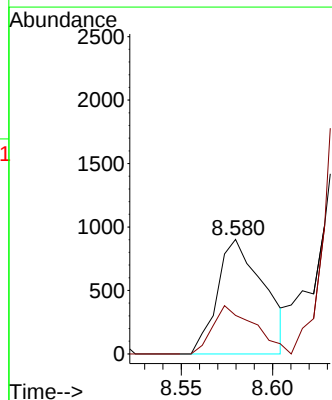
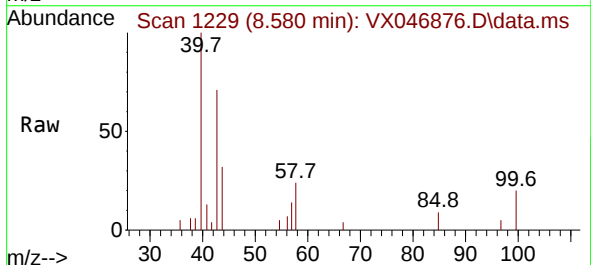
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

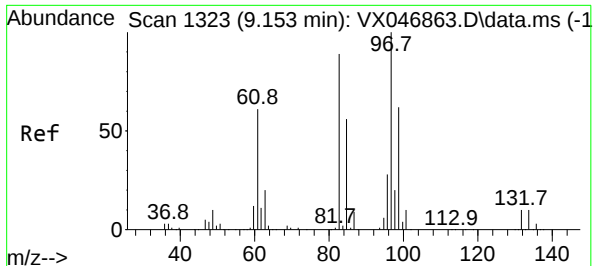
Tgt Ion: 98 Resp: 1062167  
Ion Ratio Lower Upper  
98 100  
100 66.5 53.0 79.6



#51  
4-Methyl-2-Pentanone  
Concen: 0.251 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion: 43 Resp: 1588  
Ion Ratio Lower Upper  
43 100  
58 38.2 30.4 45.6

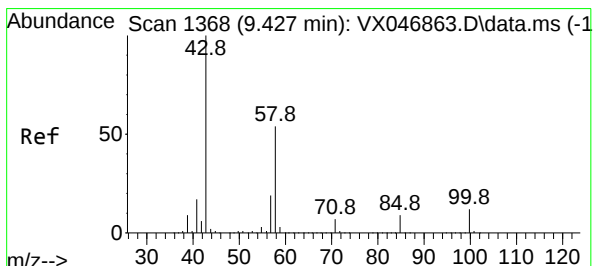
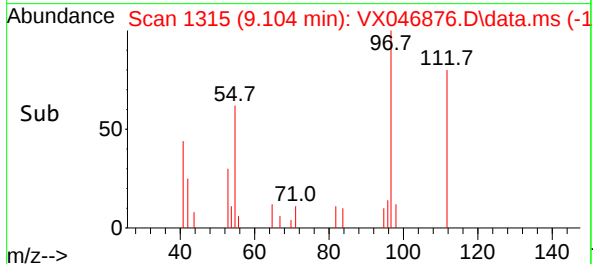
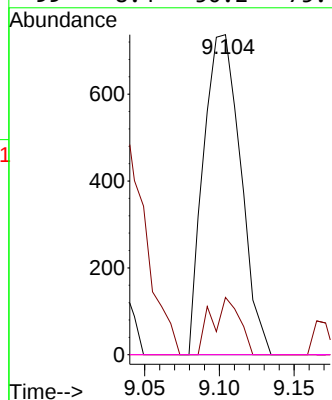
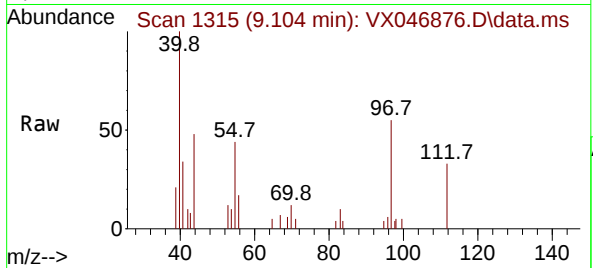




#55  
1,1,2-Trichloroethane  
Concen: 0.222 ug/l  
RT: 9.104 min Scan# 11  
Delta R.T. -0.049 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

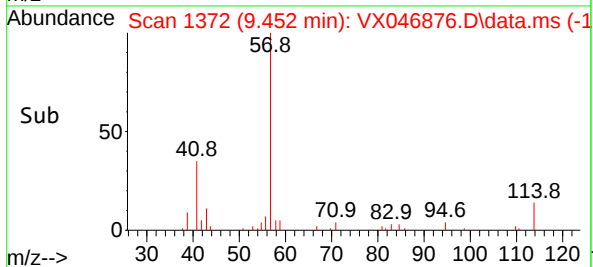
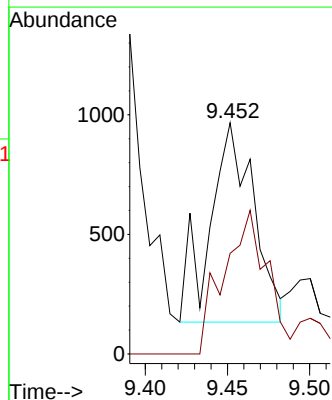
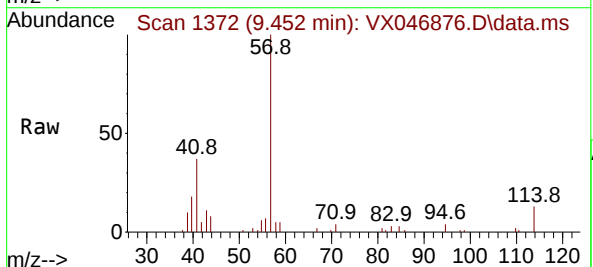
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

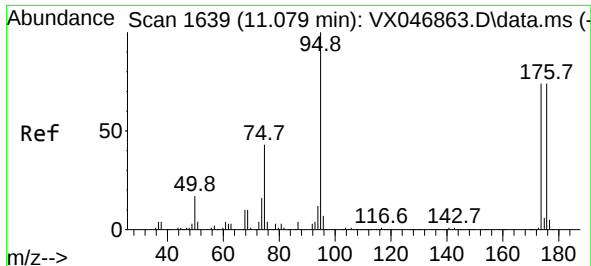
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 1273   |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 17.9  | 70.9  | 106.3# |
| 85       | 0.0   | 44.6  | 67.0#  |
| 99       | 8.4   | 50.2  | 75.4#  |



#59  
2-Hexanone  
Concen: 0.368 ug/l  
RT: 9.452 min Scan# 1372  
Delta R.T. 0.024 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1544  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 71.2  | 27.1  | 81.3  |

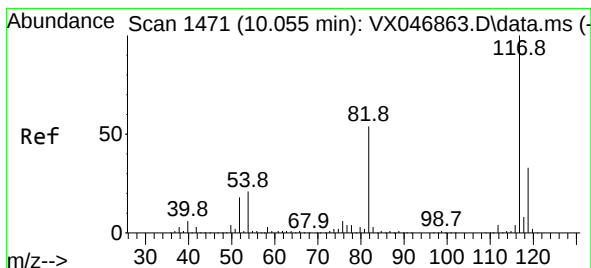
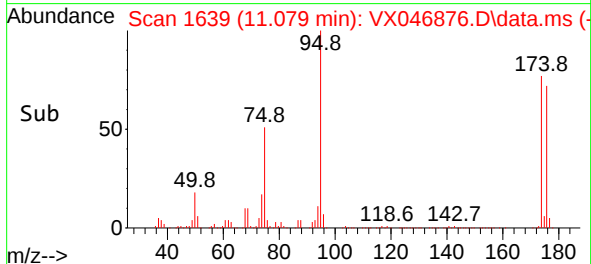
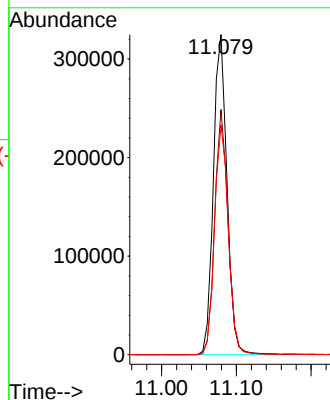
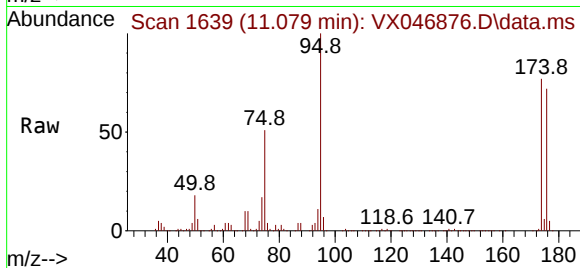




#62  
4-Bromofluorobenzene  
Concen: 50.408 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

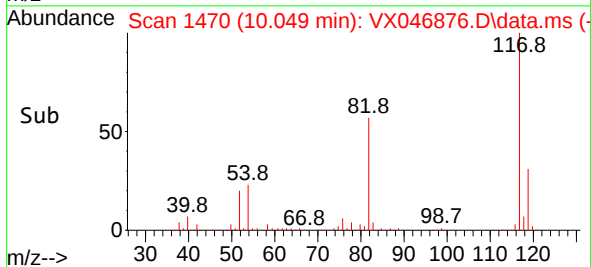
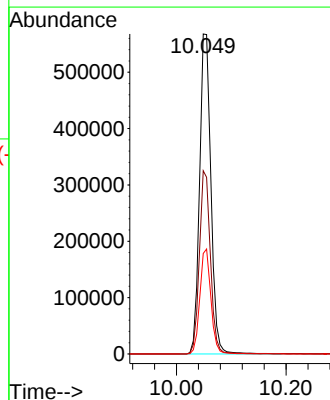
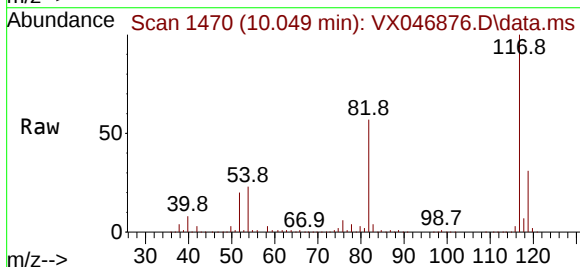
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

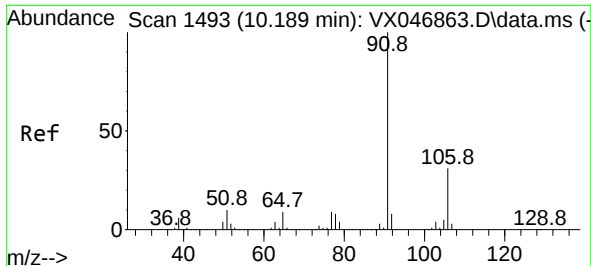
Tgt Ion: 95 Resp: 411240  
Ion Ratio Lower Upper  
95 100  
174 75.0 0.0 152.0  
176 72.8 0.0 145.2



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.006 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion: 117 Resp: 818636  
Ion Ratio Lower Upper  
117 100  
82 57.3 43.3 64.9  
119 31.4 26.4 39.6

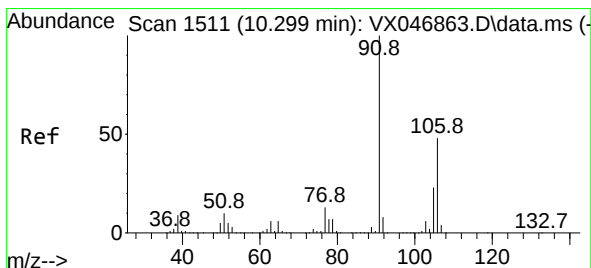
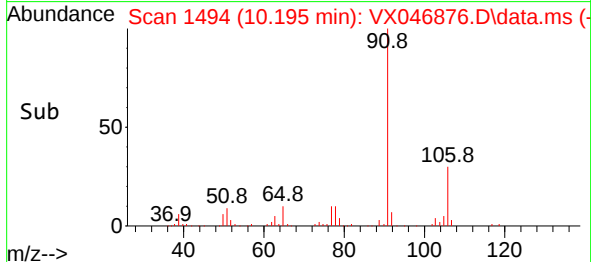
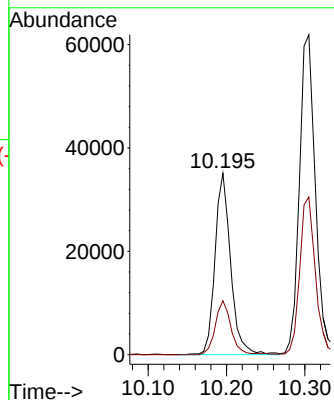
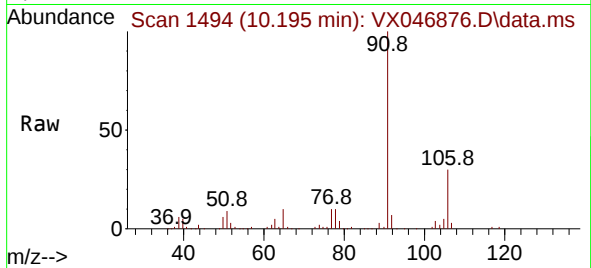




#67  
Ethyl Benzene  
Concen: 1.611 ug/l  
RT: 10.195 min Scan# 1493  
Delta R.T. 0.006 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

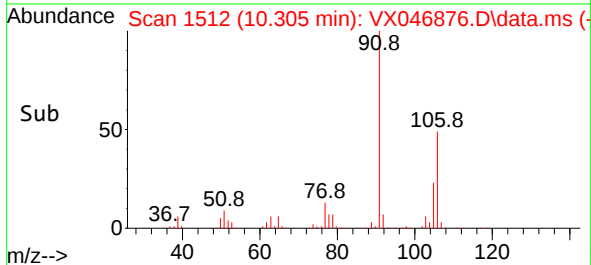
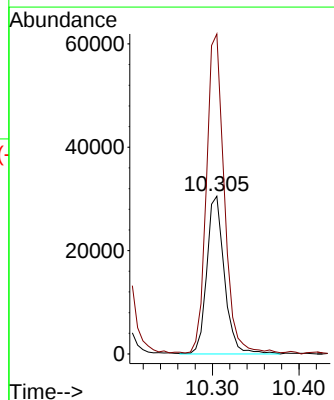
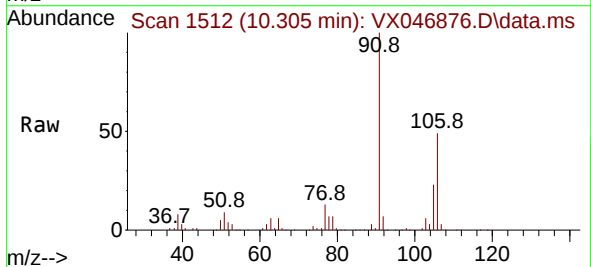
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

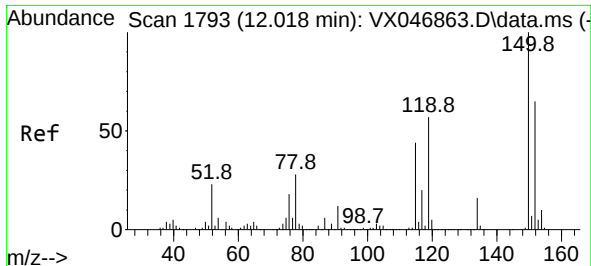
Tgt Ion: 91 Resp: 48824  
Ion Ratio Lower Upper  
91 100  
106 32.3 24.4 36.6



#68  
m/p-Xylenes  
Concen: 3.781 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion:106 Resp: 43189  
Ion Ratio Lower Upper  
106 100  
91 203.7 164.6 246.8

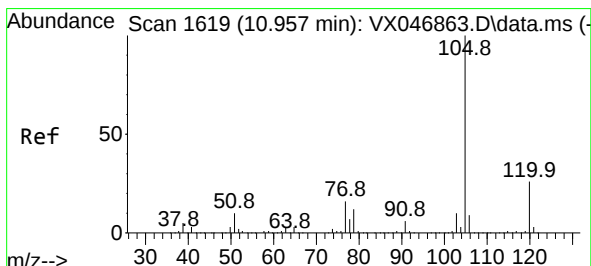
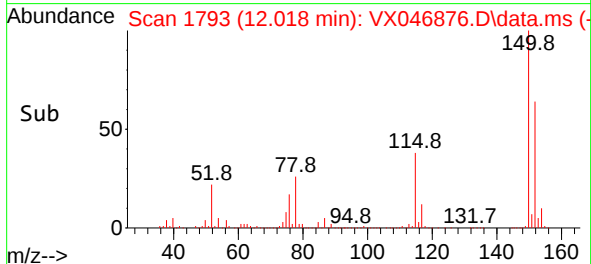
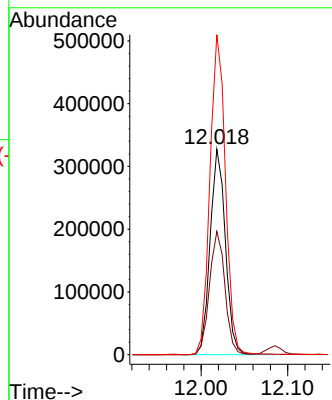
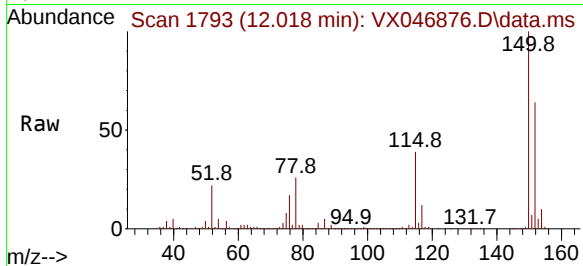




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

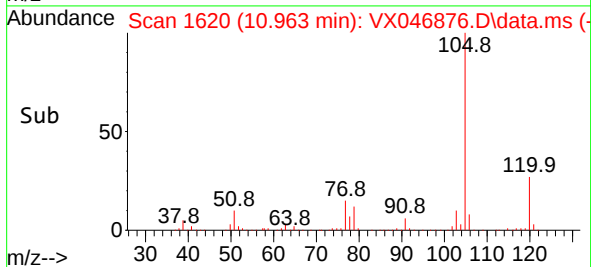
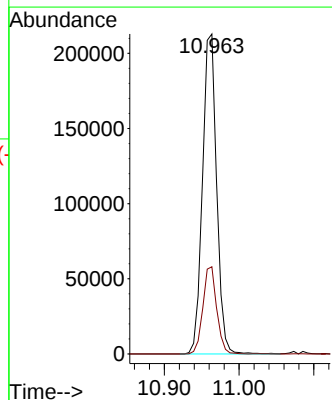
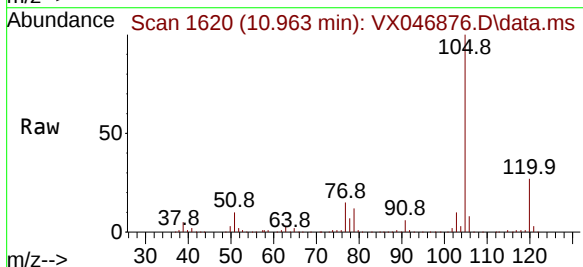
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

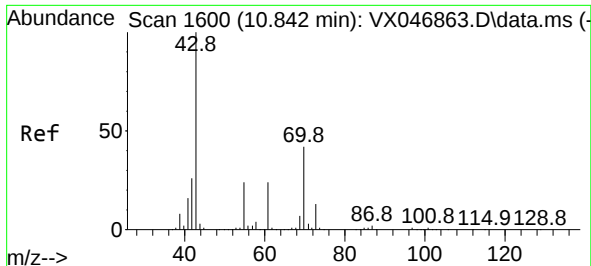
Tgt Ion:152 Resp: 401752  
Ion Ratio Lower Upper  
152 100  
115 60.6 42.4 127.1  
150 157.8 0.0 349.2



#73  
Isopropylbenzene  
Concen: 9.909 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.006 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion:105 Resp: 279850  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.5

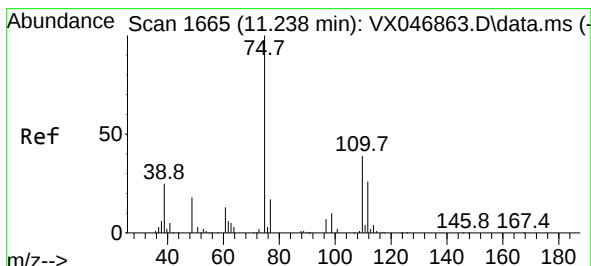
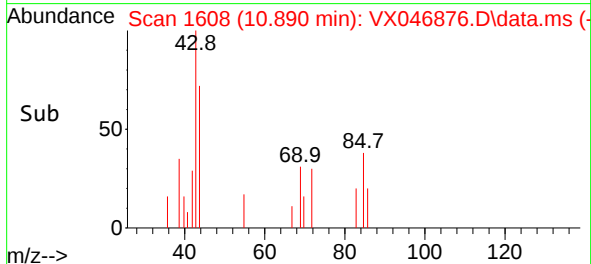
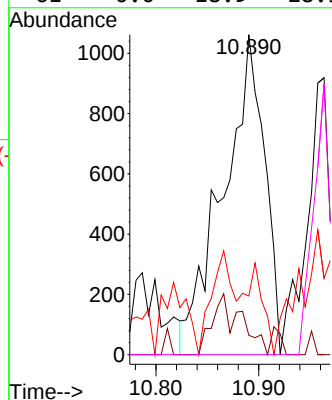
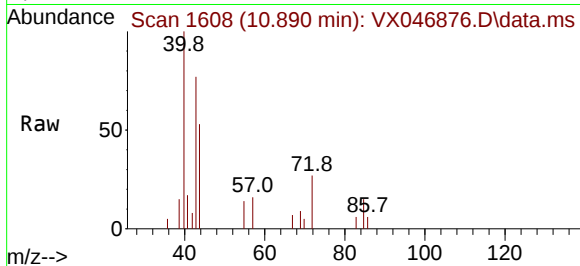




#74  
N-amy1 acetate  
Concen: 0.308 ug/l  
RT: 10.890 min Scan# 1608  
Delta R.T. 0.049 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

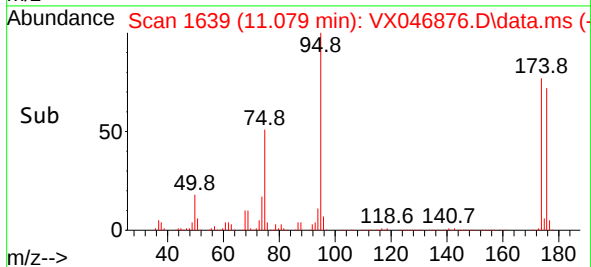
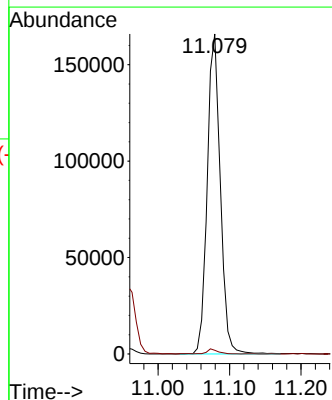
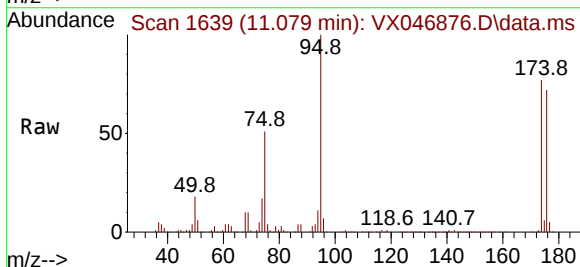
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

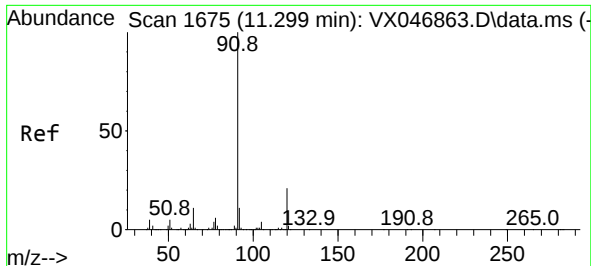
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2960  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 0.0   | 33.4  | 50.2# |
| 55       | 7.6   | 19.6  | 29.4# |
| 61       | 0.0   | 18.9  | 28.3# |



#76  
1,2,3-Trichloropropane  
Concen: 33.950 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.159 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 210746 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 0.0   | 20.6  | 61.8#  |

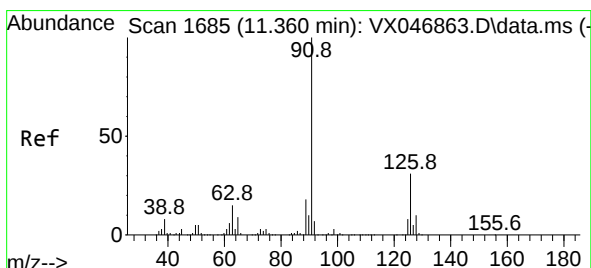
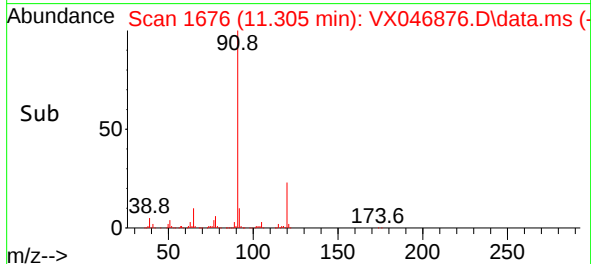
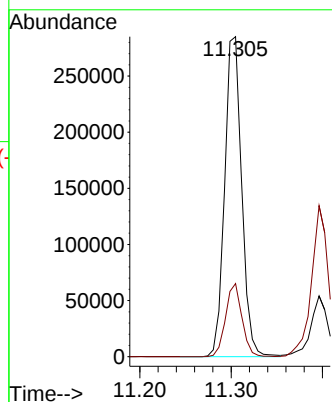
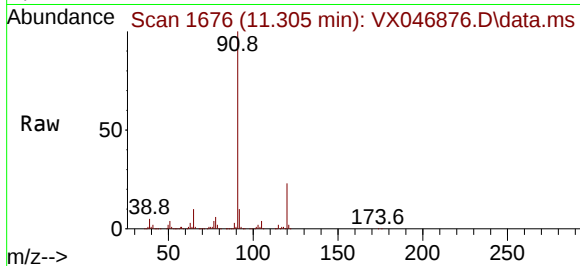




#78  
n-propylbenzene  
Concen: 10.839 ug/l  
RT: 11.305 min Scan# 1690  
Delta R.T. 0.006 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

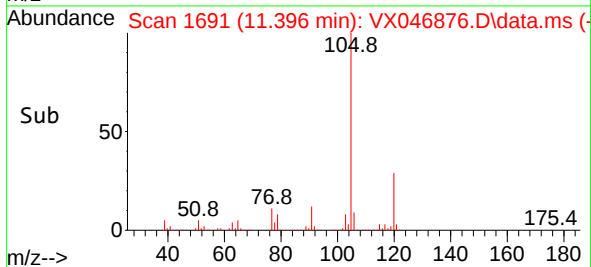
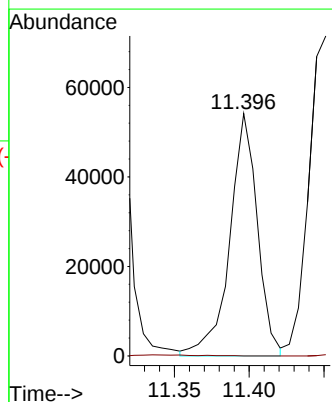
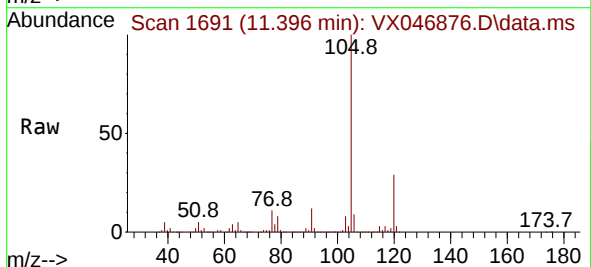
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

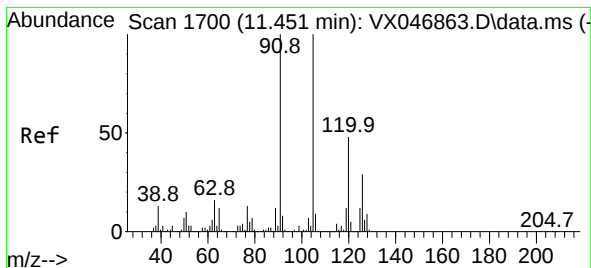
Tgt Ion: 91 Resp: 369097  
Ion Ratio Lower Upper  
91 100  
120 22.0 11.2 33.5



#79  
2-Chlorotoluene  
Concen: 3.464 ug/l  
RT: 11.396 min Scan# 1691  
Delta R.T. 0.037 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion: 91 Resp: 69644  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 36.760 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

Instrument :

MSVOA\_X

ClientSampleId :

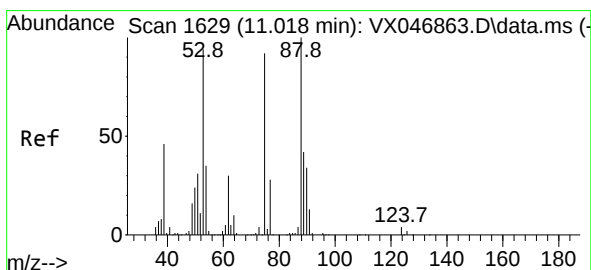
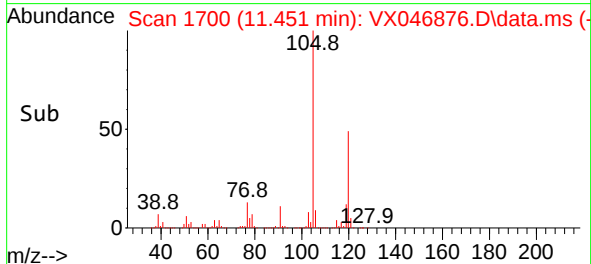
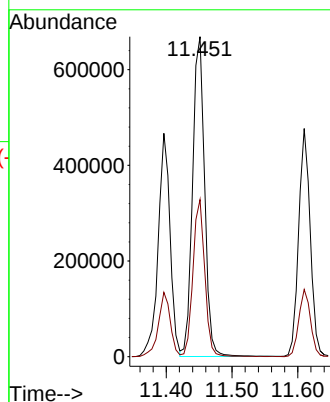
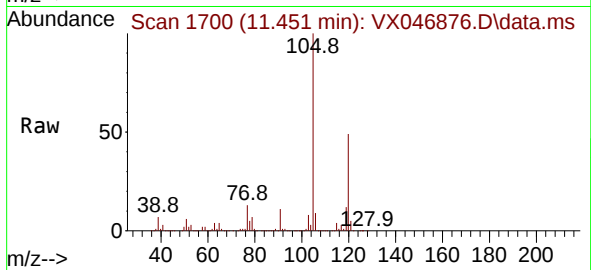
MW10

Tgt Ion:105 Resp: 843568

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.4



#81

trans-1,4-Dichloro-2-butene

Concen: 91.103 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

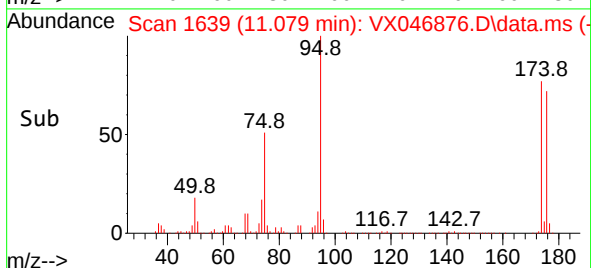
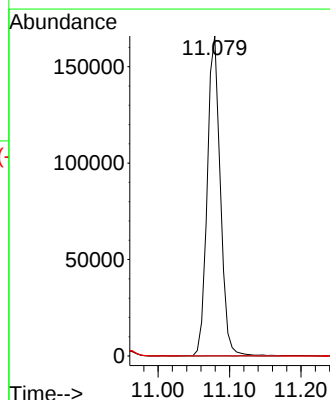
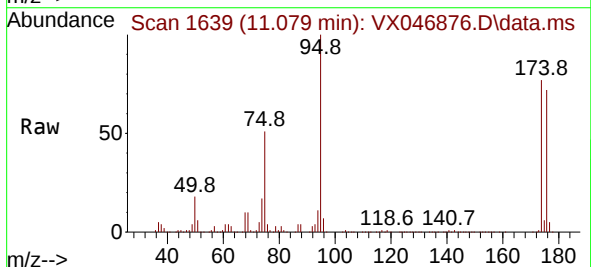
Tgt Ion: 75 Resp: 210746

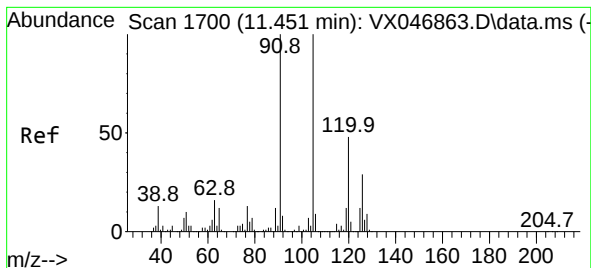
Ion Ratio Lower Upper

75 100

53 0.1 83.7 125.5#

89 0.0 38.2 57.2#

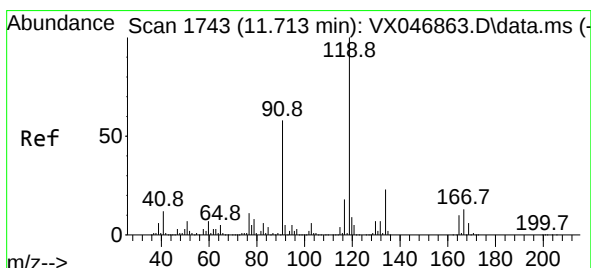
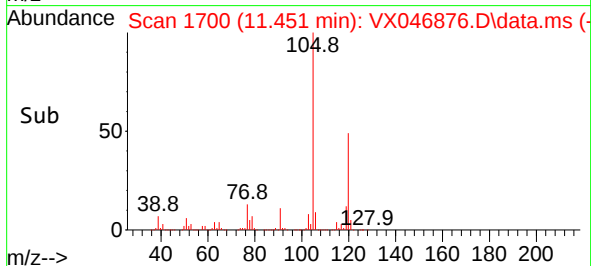
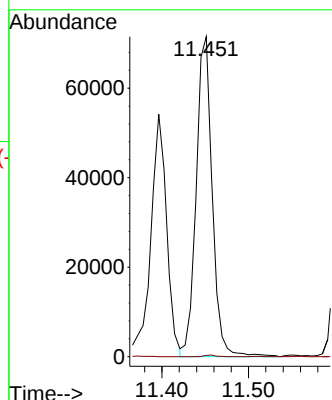
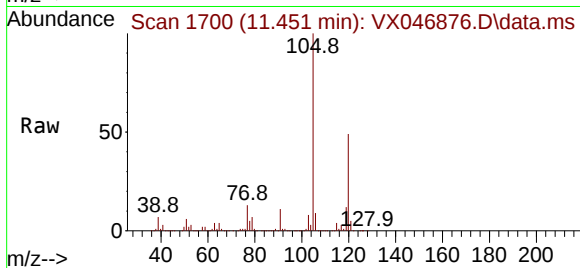




#82  
4-Chlorotoluene  
Concen: 3.963 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

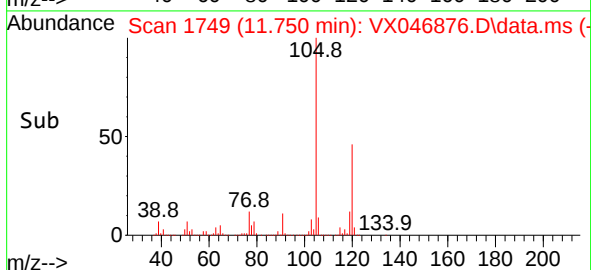
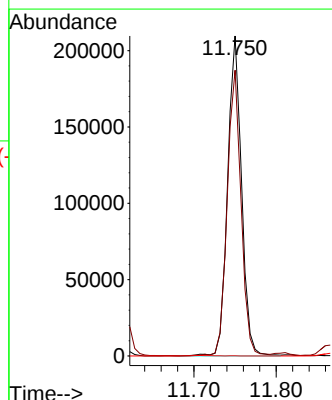
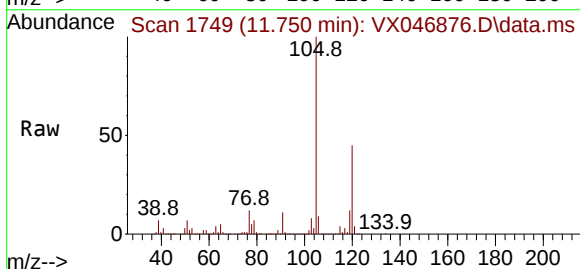
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

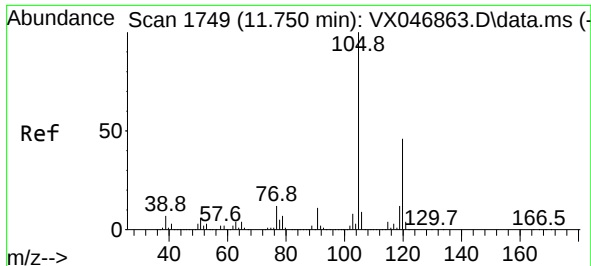
Tgt Ion: 91 Resp: 91951  
Ion Ratio Lower Upper  
91 100  
126 0.4 14.6 44.0#



#83  
tert-Butylbenzene  
Concen: 10.436 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.037 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion: 119 Resp: 247350  
Ion Ratio Lower Upper  
119 100  
91 88.8 28.7 86.3#  
134 0.0 11.4 34.2#

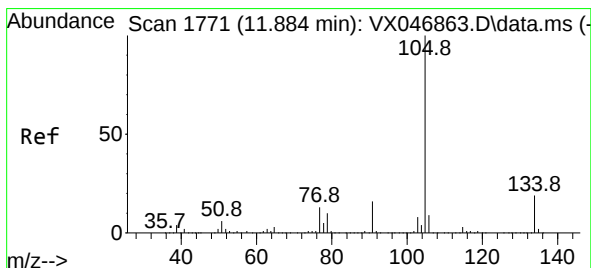
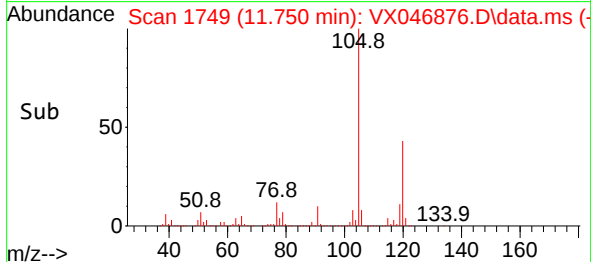
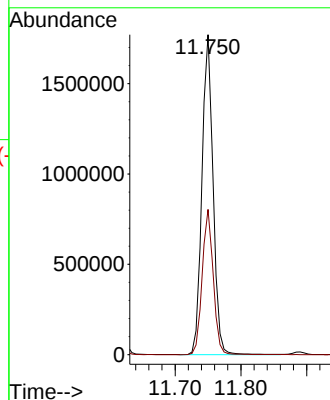
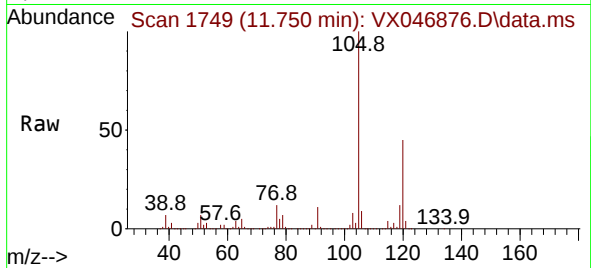




#84  
 1,2,4-Trimethylbenzene  
 Concen: 89.780 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. -0.000 min  
 Lab File: VX046876.D  
 Acq: 03 Jul 2025 11:04

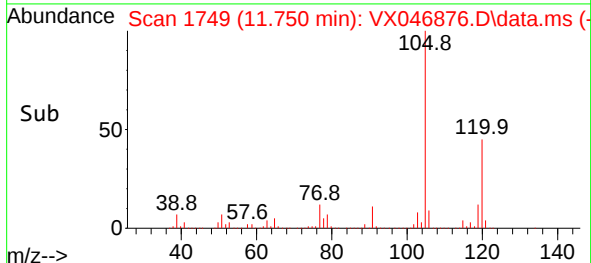
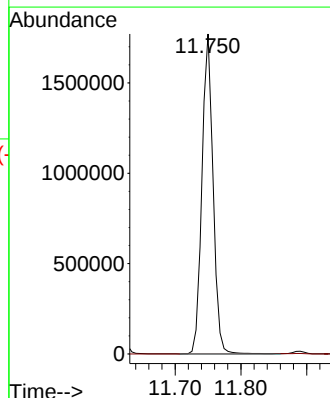
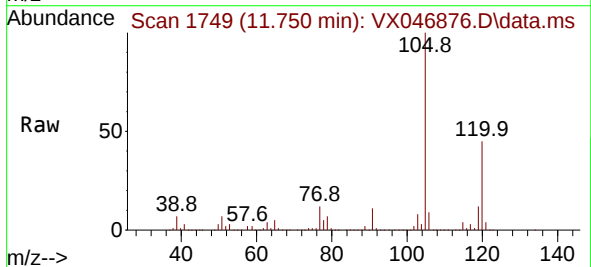
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW10

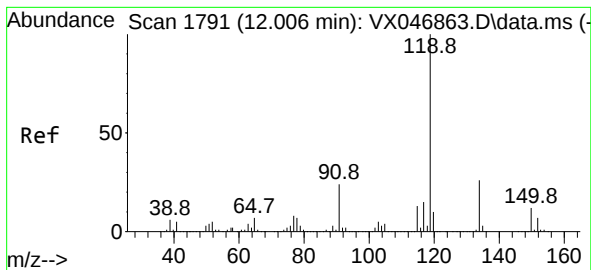
Tgt Ion:105 Resp: 2082448  
 Ion Ratio Lower Upper  
 105 100  
 120 45.1 23.3 69.8



#85  
 sec-Butylbenzene  
 Concen: 69.686 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. -0.134 min  
 Lab File: VX046876.D  
 Acq: 03 Jul 2025 11:04

Tgt Ion:105 Resp: 2082448  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 9.9 29.7#

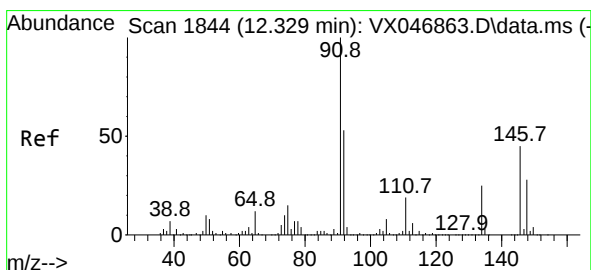
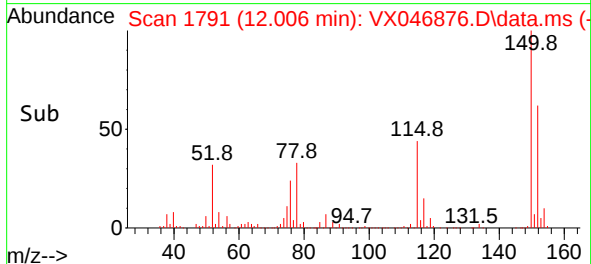
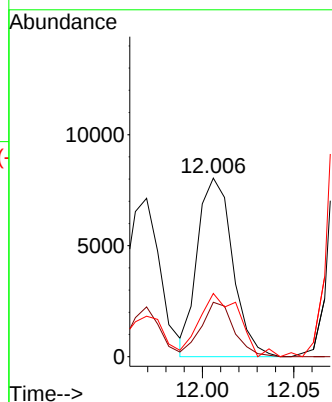
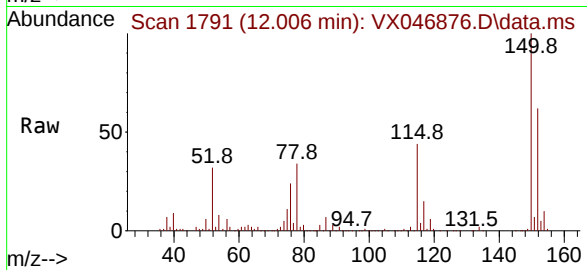




#86  
p-Isopropyltoluene  
Concen: 0.430 ug/l  
RT: 12.006 min Scan# 119  
Delta R.T. -0.000 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

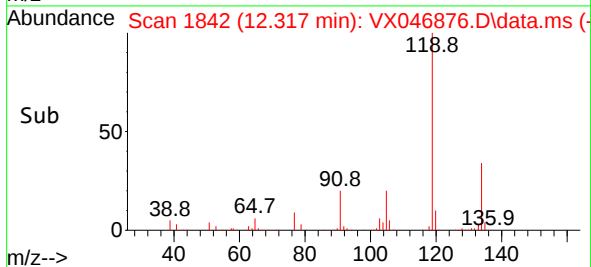
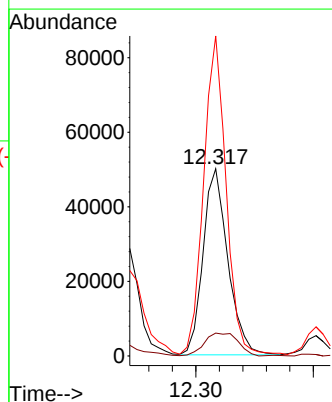
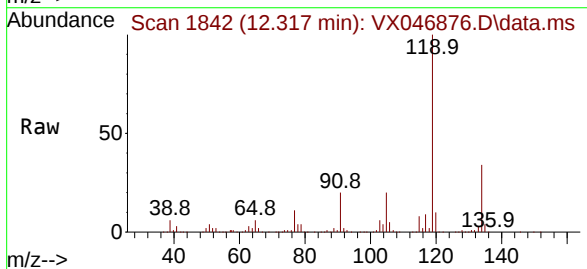
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

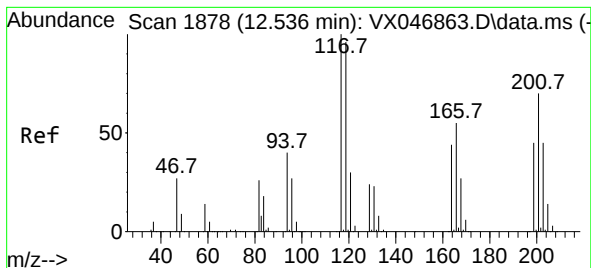
Tgt Ion:119 Resp: 10768  
Ion Ratio Lower Upper  
119 100  
134 28.6 13.0 39.0  
91 0.0 12.0 36.1#



#89  
n-Butylbenzene  
Concen: 3.112 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. -0.012 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Tgt Ion: 91 Resp: 73175  
Ion Ratio Lower Upper  
91 100  
92 16.3 27.0 81.0#  
134 153.6 12.8 38.4#





#90

Hexachloroethane

Concen: 4.314 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

Instrument :

MSVOA\_X

ClientSampleId :

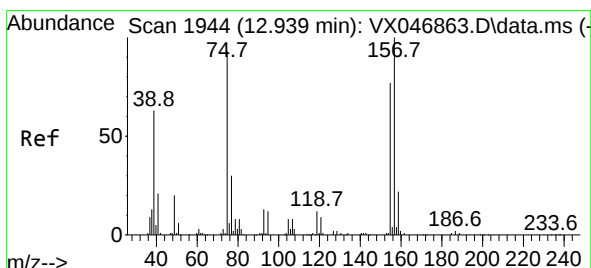
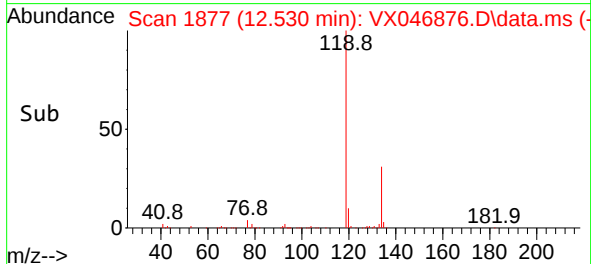
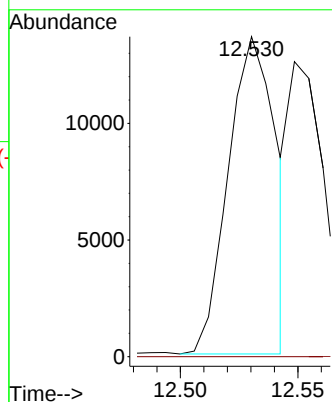
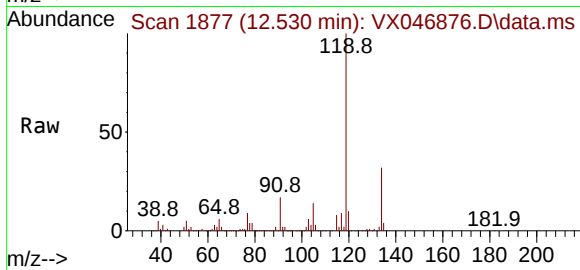
MW10

Tgt Ion:117 Resp: 19136

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.182 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX046876.D

Acq: 03 Jul 2025 11:04

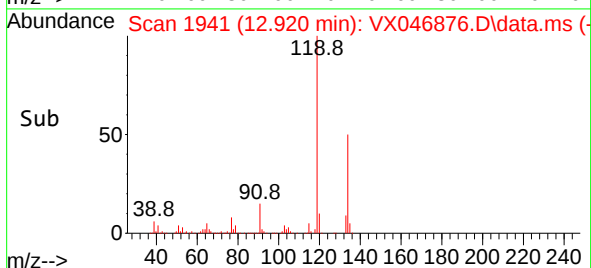
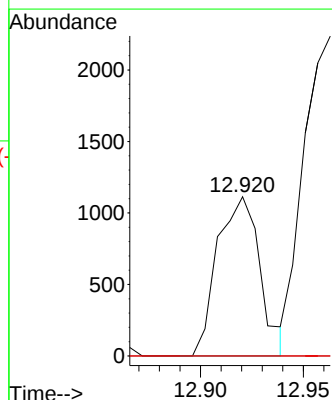
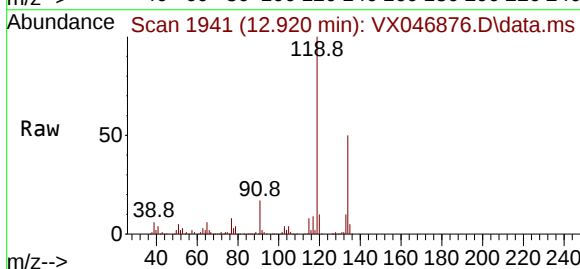
Tgt Ion: 75 Resp: 1606

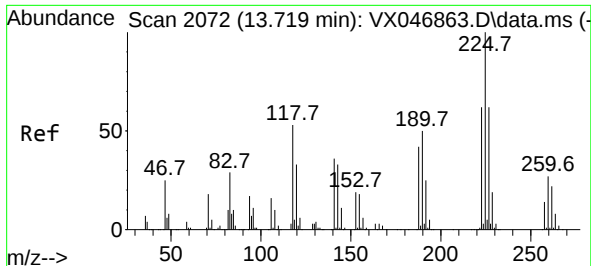
Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.4#

157 0.0 56.5 169.5#

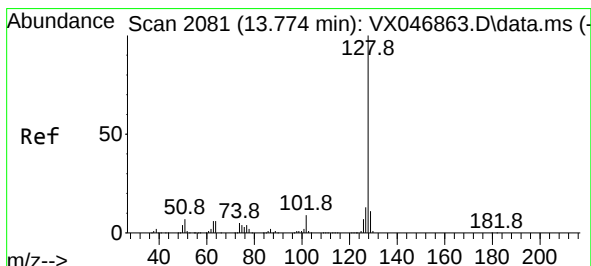
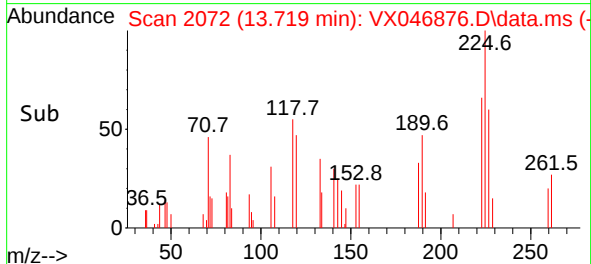
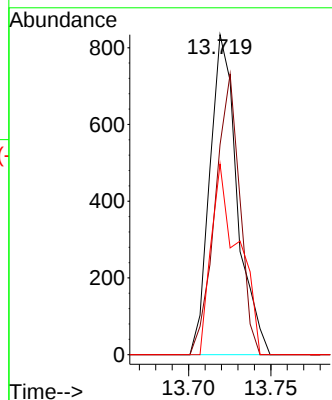
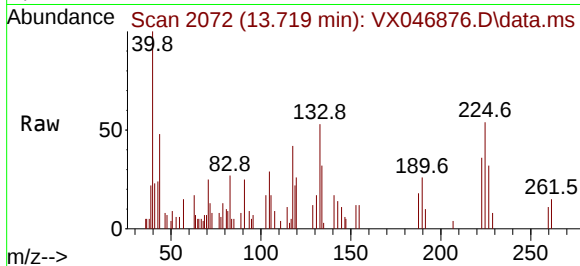




#94  
Hexachlorobutadiene  
Concen: 0.297 ug/l  
RT: 13.719 min Scan# 2072  
Delta R.T. -0.000 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 969   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 78.2  | 31.6  | 94.7  |
| 227      | 58.7  | 31.6  | 94.7  |



#95  
Naphthalene  
Concen: 4.008 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX046876.D  
Acq: 03 Jul 2025 11:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 91479 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 12.6  | 10.2  | 15.4  |
| 129      | 10.8  | 8.6   | 13.0  |

