

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX043025\  
 Data File : VX046007.D  
 Acq On : 30 Apr 2025 18:47  
 Operator : JC/MD  
 Sample : Q1913-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-13-S-202504

Quant Time: May 01 03:39:27 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 60625    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 119343   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 109935   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 50027    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 58976    | 53.195   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 106.400% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 43027    | 50.815   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.620% |      |
| 50) Toluene-d8              | 8.647  | 98    | 146848   | 49.687   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 99.380%  |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 58543    | 54.381   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 108.760% |      |

|                               |        |     |       |        |        |        |
|-------------------------------|--------|-----|-------|--------|--------|--------|
| Target Compounds              |        |     |       |        |        | Qvalue |
| 11) Tert butyl alcohol        | 2.959  | 59  | 266   | 1.785  | ug/l # | 72     |
| 13) Acrolein                  | 2.203  | 56  | 1353  | 6.594  | ug/l # | 1      |
| 14) Allyl chloride            | 2.770  | 41  | 5214  | 3.776  | ug/l # | 62     |
| 15) Acrylonitrile             | 3.099  | 53  | 698   | 1.484  | ug/l # | 34     |
| 16) Acetone                   | 2.386  | 43  | 30323 | 66.607 | ug/l   | 99     |
| 17) Carbon Disulfide          | 2.501  | 76  | 490   | 0.273  | ug/l # | 80     |
| 18) Methyl Acetate            | 2.703  | 43  | 2290  | 2.185  | ug/l   | 92     |
| 20) Methylene Chloride        | 2.782  | 84  | 6591  | 7.733  | ug/l # | 86     |
| 23) Vinyl Acetate             | 3.727  | 43  | 583   | 0.248  | ug/l # | 74     |
| 25) 2-Butanone                | 4.580  | 43  | 5032  | 7.551  | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 4.288  | 77  | 510   | 0.513  | ug/l # | 55     |
| 29) Tetrahydrofuran           | 5.031  | 42  | 425   | 0.984  | ug/l # | 43     |
| 30) Chloroform                | 5.153  | 83  | 2235  | 1.412  | ug/l # | 17     |
| 31) Cyclohexane               | 5.458  | 56  | 53601 | 39.412 | ug/l   | 97     |
| 36) 1,1-Dichloropropene       | 5.544  | 75  | 6208  | 5.430  | ug/l # | 50     |
| 38) Carbon Tetrachloride      | 5.544  | 117 | 7500  | 6.070  | ug/l # | 14     |
| 39) Methylcyclohexane         | 7.379  | 83  | 98925 | 70.589 | ug/l   | 100    |
| 40) Benzene                   | 6.037  | 78  | 4633  | 1.327  | ug/l # | 86     |
| 41) Methacrylonitrile         | 4.922  | 41  | 171   | 0.225  | ug/l # | 1      |
| 43) Isopropyl Acetate         | 6.342  | 43  | 13097 | 5.998  | ug/l   | 97     |
| 45) 1,2-Dichloropropane       | 7.372  | 63  | 1329  | 1.525  | ug/l # | 1      |
| 48) Methyl methacrylate       | 7.647  | 41  | 3801  | 3.371  | ug/l # | 68     |
| 51) 4-Methyl-2-Pentanone      | 8.543  | 43  | 39518 | 27.299 | ug/l # | 52     |
| 52) Toluene                   | 8.720  | 92  | 1503  | 0.711  | ug/l   | 94     |
| 53) t-1,3-Dichloropropene     | 8.958  | 75  | 224   | 2.456  | ug/l # | 43     |
| 54) cis-1,3-Dichloropropene   | 8.549  | 75  | 15274 | 12.170 | ug/l # | 57     |
| 55) 1,1,2-Trichloroethane     | 9.098  | 97  | 5005  | 5.945  | ug/l # | 17     |
| 56) Ethyl methacrylate        | 9.098  | 69  | 1417  | 1.088  | ug/l # | 1      |
| 57) 1,3-Dichloropropane       | 9.482  | 76  | 1547  | 1.055  | ug/l # | 50     |
| 58) 2-Chloroethyl Vinyl ether | 8.189  | 63  | 150   | 0.228  | ug/l # | 49     |
| 59) 2-Hexanone                | 9.378  | 43  | 12423 | 11.589 | ug/l # | 28     |
| 67) Ethyl Benzene             | 10.201 | 91  | 1098  | 0.261  | ug/l   | 100    |
| 68) m/p-Xylenes               | 10.305 | 106 | 7936  | 5.186  | ug/l   | 94     |
| 69) o-Xylene                  | 10.646 | 106 | 1146  | 0.760  | ug/l   | 65     |
| 73) Isopropylbenzene          | 10.963 | 105 | 57340 | 14.309 | ug/l   | 100    |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 33218 | 27.222 | ug/l # | 38     |

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 Sample : Q1913-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-13-S-202504

Quant Time: May 01 03:39:27 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

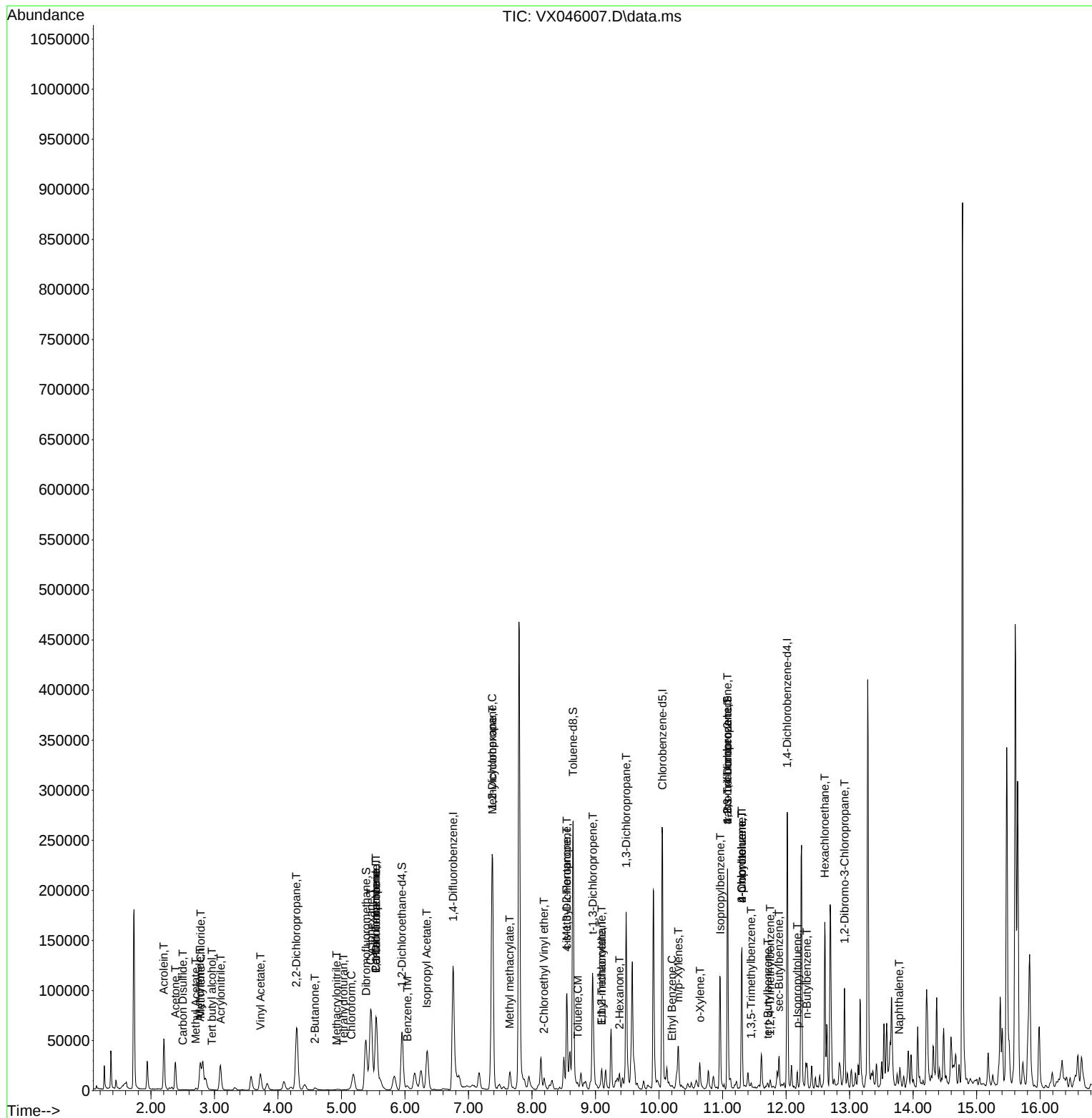
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 78) n-propylbenzene           | 11.305 | 91   | 84560    | 18.320 | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.305 | 91   | 84560    | 28.657 | ug/l # | 43       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 2910     | 0.878  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 33218    | 92.387 | ug/l # | 1        |
| 82) 4-Chlorotoluene           | 11.305 | 91   | 84560    | 25.703 | ug/l # | 48       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 1978     | 0.603  | ug/l   | 82       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 3840     | 1.155  | ug/l   | 82       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 15779    | 3.916  | ug/l   | 81       |
| 86) p-Isopropyltoluene        | 12.176 | 119  | 6380     | 1.921  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 10715    | 3.720  | ug/l # | 81       |
| 90) Hexachloroethane          | 12.609 | 117  | 6418     | 11.242 | ug/l # | 19       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 393      | 1.335  | ug/l # | 9        |
| 95) Naphthalene               | 13.780 | 128  | 2519     | 0.726  | ug/l # | 69       |
| -----                         |        |      |          |        |        |          |

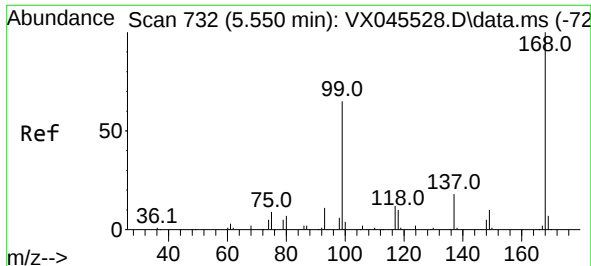
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

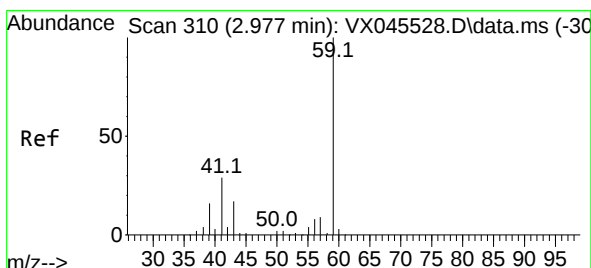
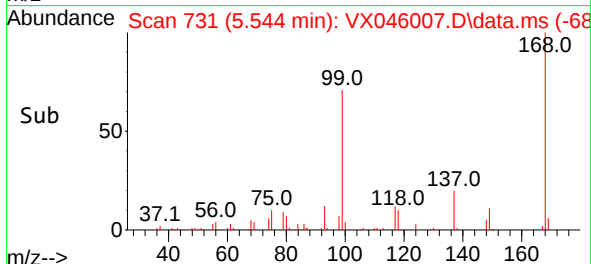
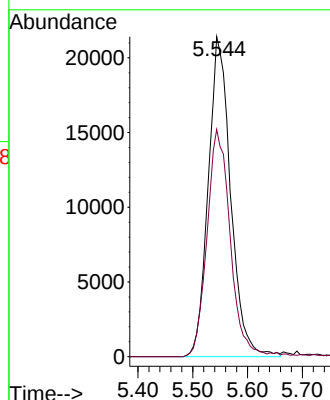
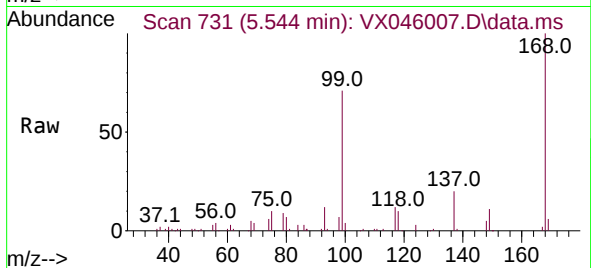




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

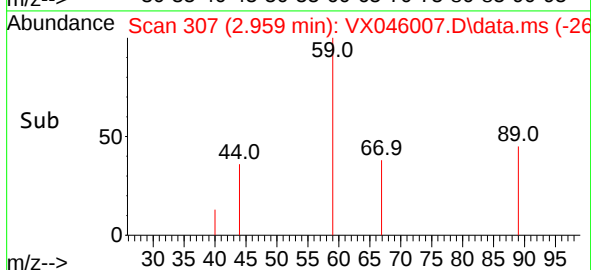
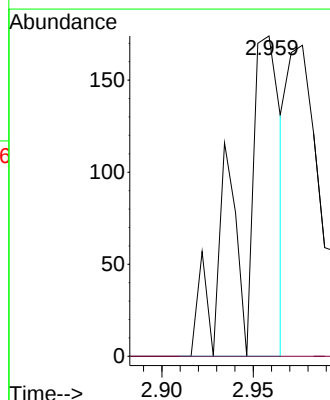
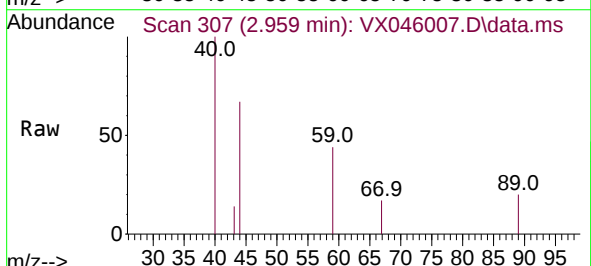
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

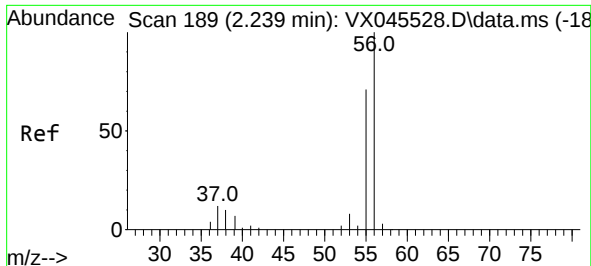
Tgt Ion:168 Resp: 60625  
Ion Ratio Lower Upper  
168 100  
99 71.0 52.3 78.5



#11  
Tert butyl alcohol  
Concen: 1.785 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.018 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 59 Resp: 266  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.6 12.8#





#13

Acrolein

Concen: 6.594 ug/l

RT: 2.203 min Scan# 11

Delta R.T. -0.037 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

Instrument :

MSVOA\_X

ClientSampleId :

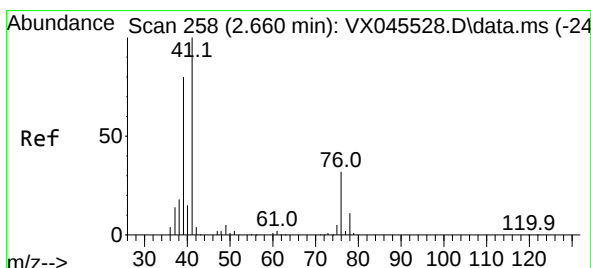
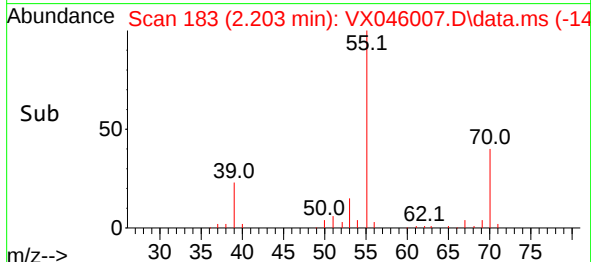
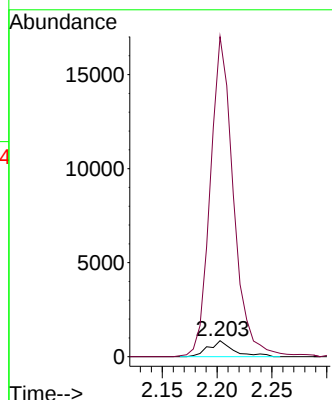
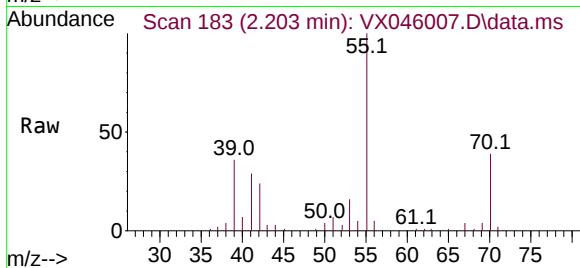
WC-13-S-202504

Tgt Ion: 56 Resp: 1353

Ion Ratio Lower Upper

56 100

55 1864.1 56.2 84.2#



#14

Allyl chloride

Concen: 3.776 ug/l

RT: 2.770 min Scan# 276

Delta R.T. 0.110 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

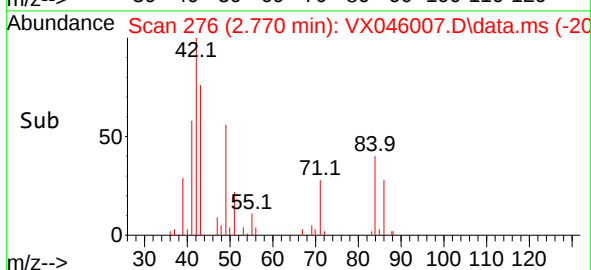
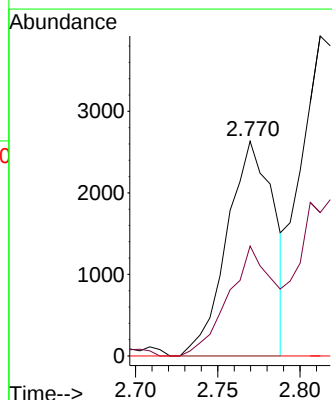
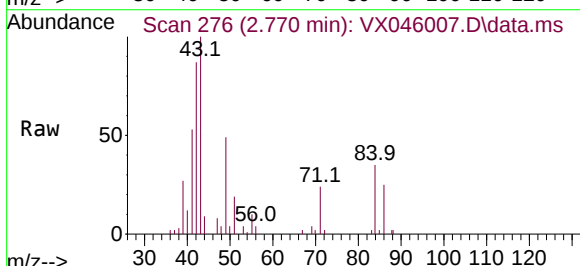
Tgt Ion: 41 Resp: 5214

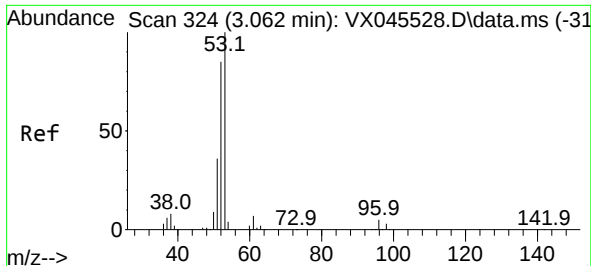
Ion Ratio Lower Upper

41 100

39 49.0 60.2 90.2#

76 0.0 24.6 36.8#





#15

Acrylonitrile

Concen: 1.484 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.036 min

Lab File: VX046007.D

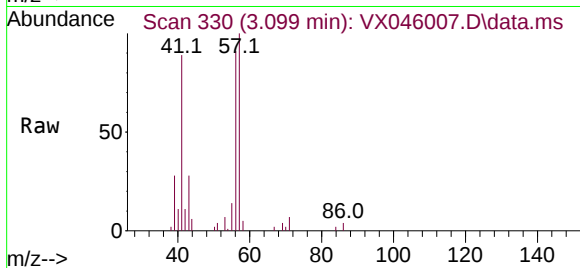
Acq: 30 Apr 2025 18:47

Instrument :

MSVOA\_X

ClientSampleId :

WC-13-S-202504



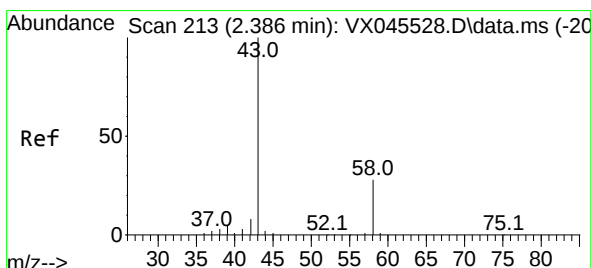
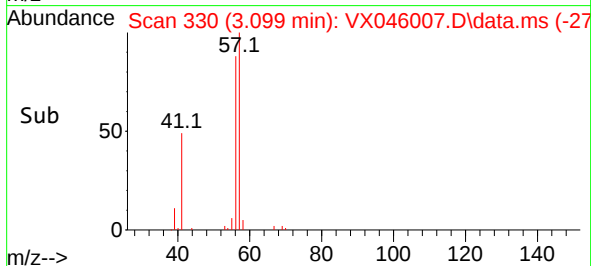
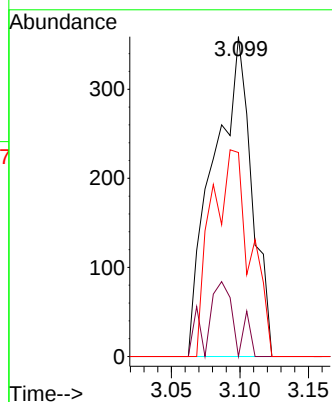
Tgt Ion: 53 Resp: 698

Ion Ratio Lower Upper

53 100

52 17.2 67.4 101.2#

51 65.5 29.9 44.9#



#16

Acetone

Concen: 66.607 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX046007.D

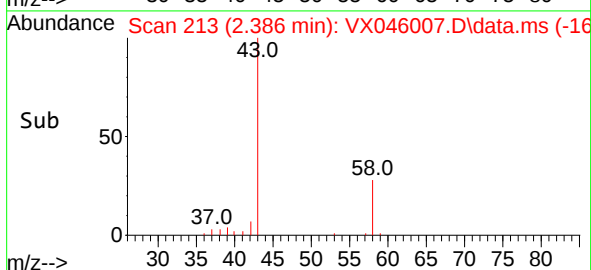
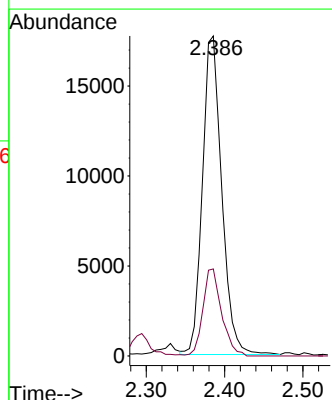
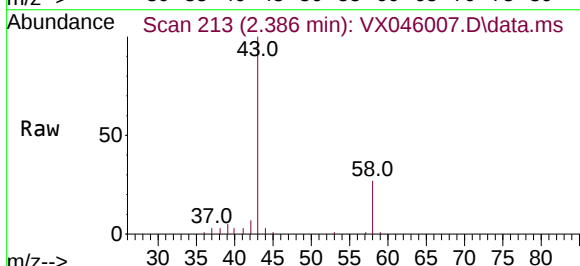
Acq: 30 Apr 2025 18:47

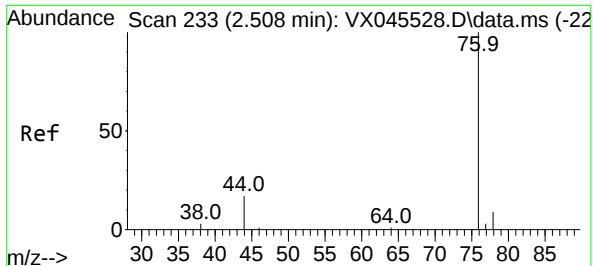
Tgt Ion: 43 Resp: 30323

Ion Ratio Lower Upper

43 100

58 27.3 22.3 33.5

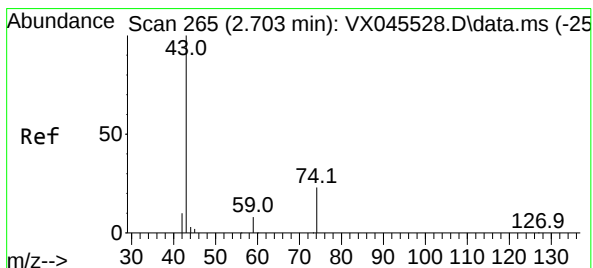
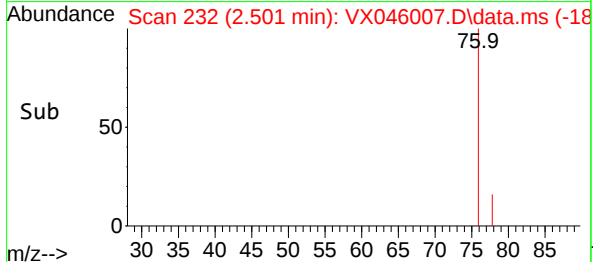
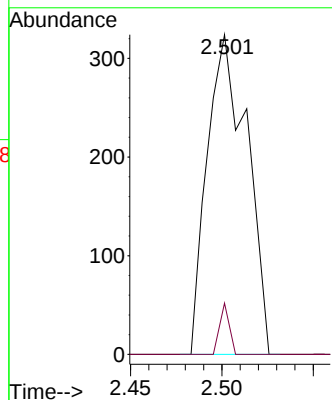
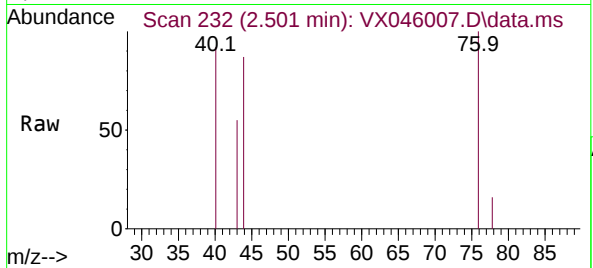




#17  
Carbon Disulfide  
Concen: 0.273 ug/l  
RT: 2.501 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

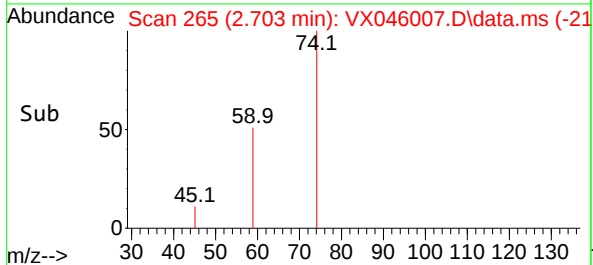
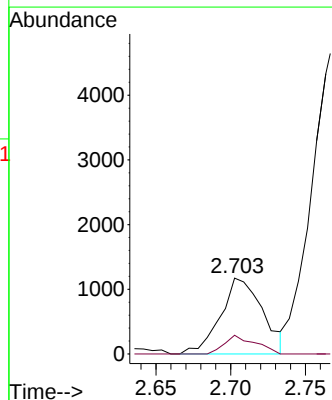
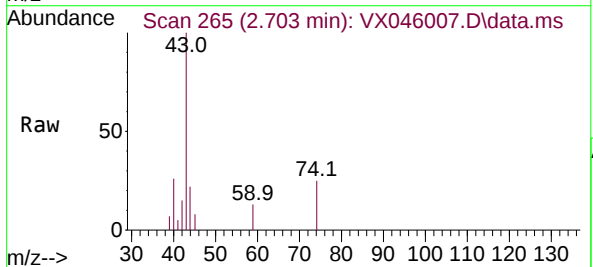
Instrument :  
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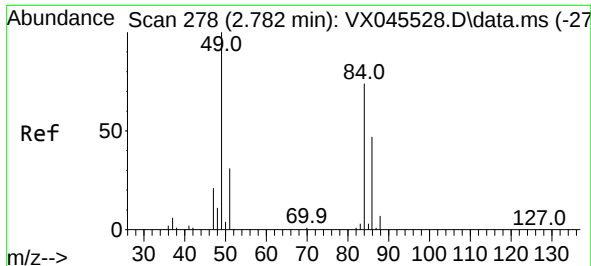
Tgt Ion: 76 Resp: 490  
Ion Ratio Lower Upper  
76 100  
78 16.0 7.0 10.6#



#18  
Methyl Acetate  
Concen: 2.185 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 43 Resp: 2290  
Ion Ratio Lower Upper  
43 100  
74 18.1 17.5 26.3

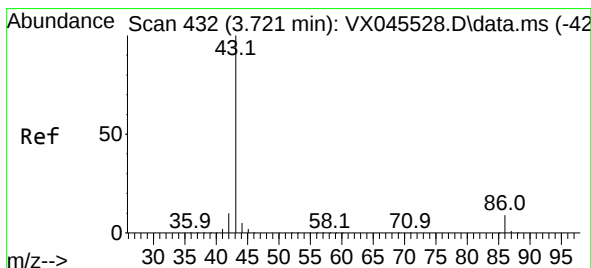
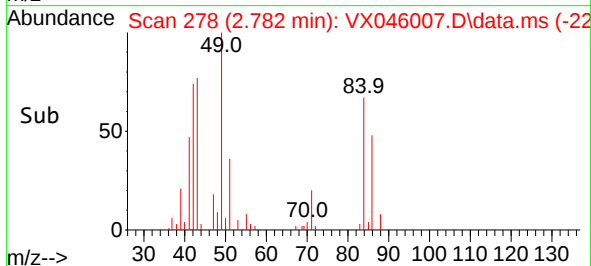
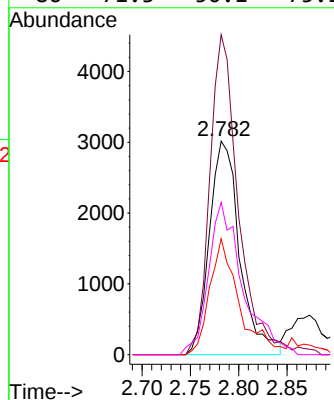
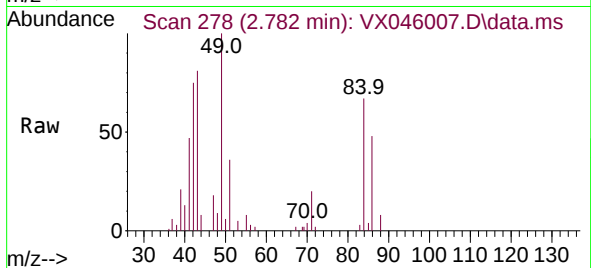




#20  
Methylene Chloride  
Concen: 7.733 ug/l  
RT: 2.782 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

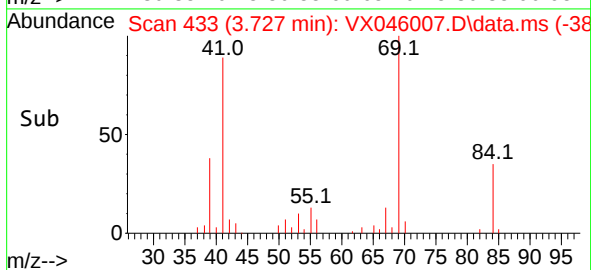
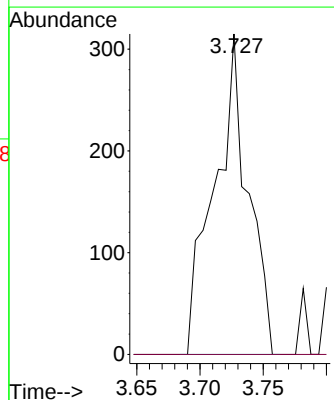
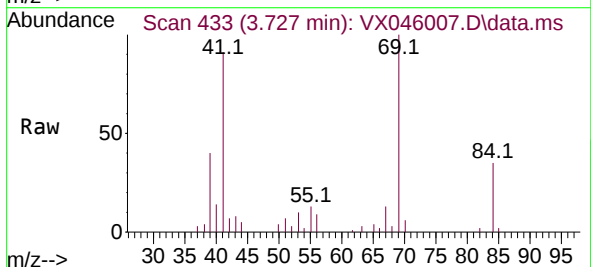
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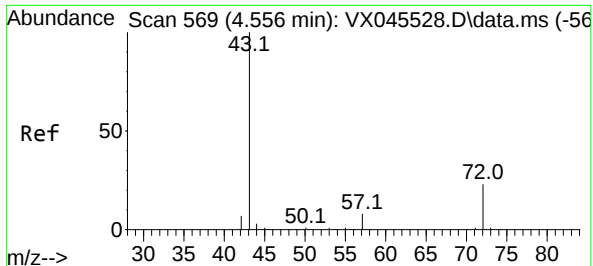
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 6591  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 149.9 | 107.5 | 161.3 |
| 51       | 54.2  | 33.0  | 49.6# |
| 86       | 71.3  | 50.1  | 75.1  |



#23  
Vinyl Acetate  
Concen: 0.248 ug/l  
RT: 3.727 min Scan# 433  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 583   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 7.5   | 11.3# |





#25

2-Butanone

Concen: 7.551 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

Instrument :

MSVOA\_X

ClientSampleId :

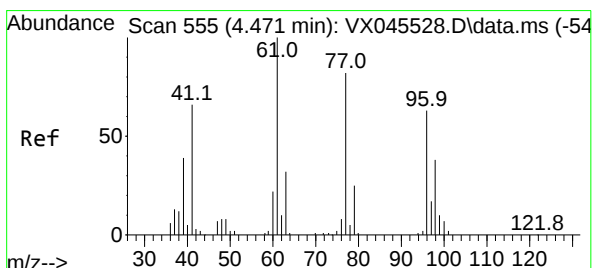
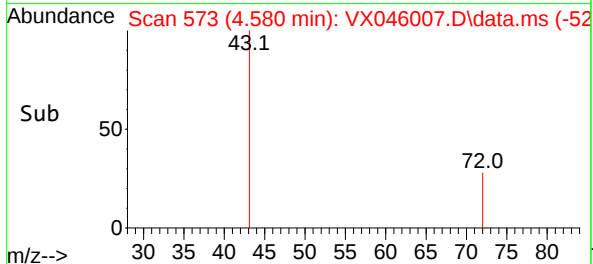
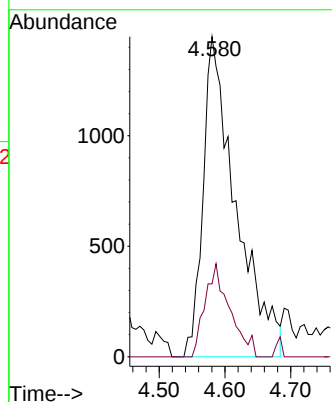
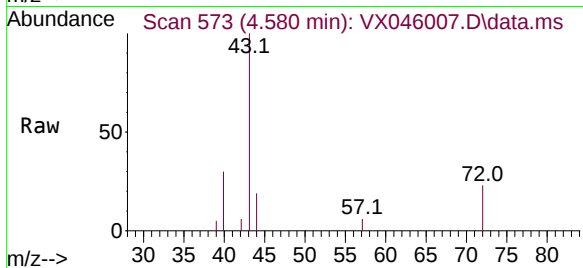
WC-13-S-202504

Tgt Ion: 43 Resp: 5032

Ion Ratio Lower Upper

43 100

72 22.8 18.6 28.0



#26

2,2-Dichloropropane

Concen: 0.513 ug/l

RT: 4.288 min Scan# 525

Delta R.T. -0.183 min

Lab File: VX046007.D

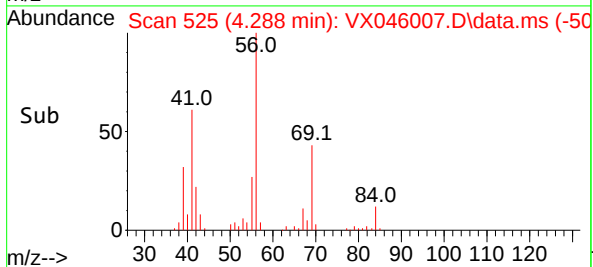
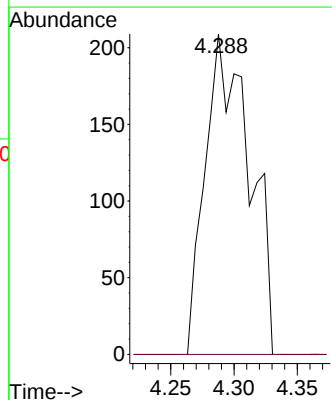
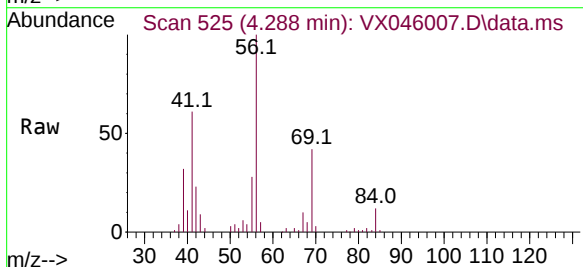
Acq: 30 Apr 2025 18:47

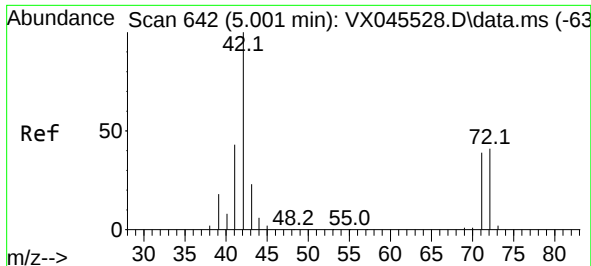
Tgt Ion: 77 Resp: 510

Ion Ratio Lower Upper

77 100

97 0.0 10.6 31.8#





#29

Tetrahydrofuran

Concen: 0.984 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.030 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

Instrument :

MSVOA\_X

ClientSampleId :

WC-13-S-202504

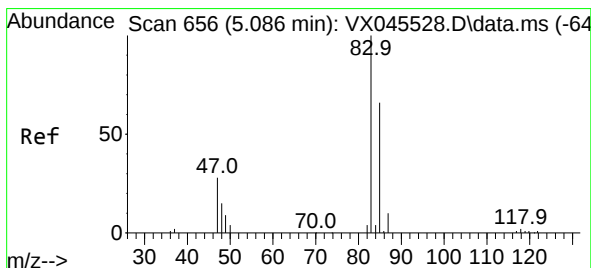
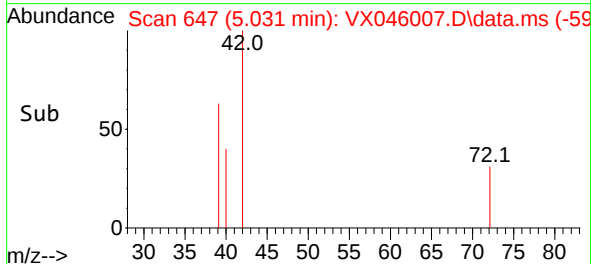
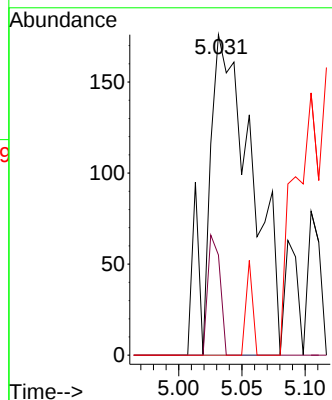
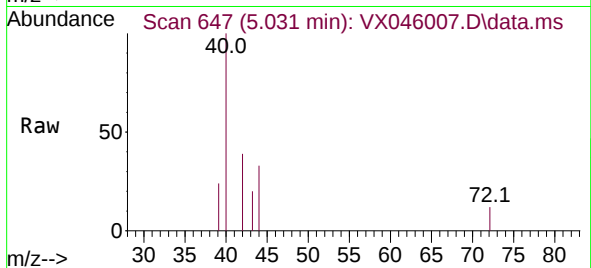
Tgt Ion: 42 Resp: 425

Ion Ratio Lower Upper

42 100

72 10.4 33.4 50.0#

71 0.0 31.4 47.0#



#30

Chloroform

Concen: 1.412 ug/l

RT: 5.153 min Scan# 667

Delta R.T. 0.067 min

Lab File: VX046007.D

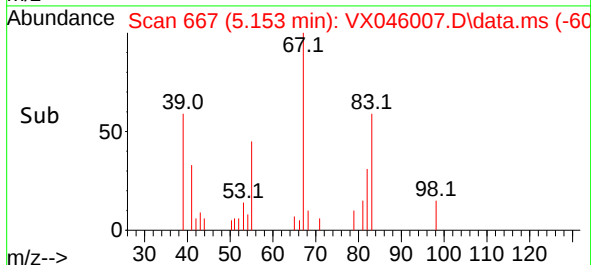
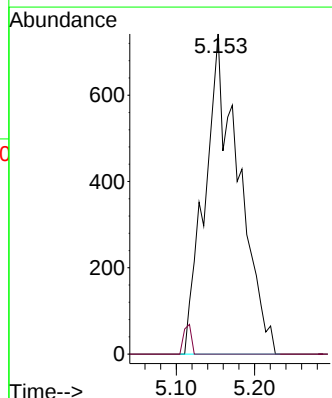
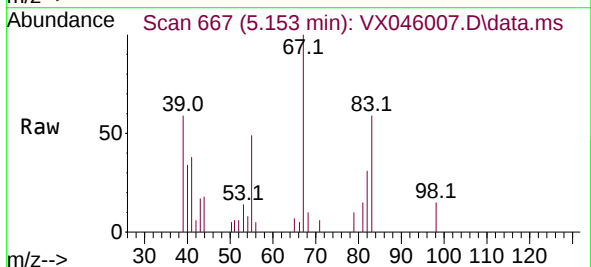
Acq: 30 Apr 2025 18:47

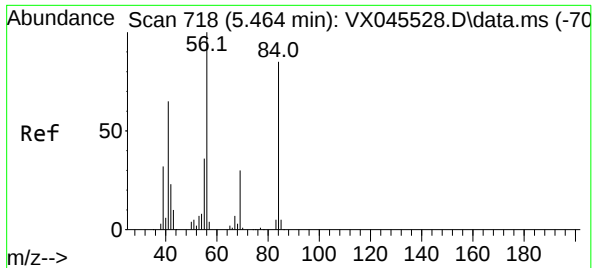
Tgt Ion: 83 Resp: 2235

Ion Ratio Lower Upper

83 100

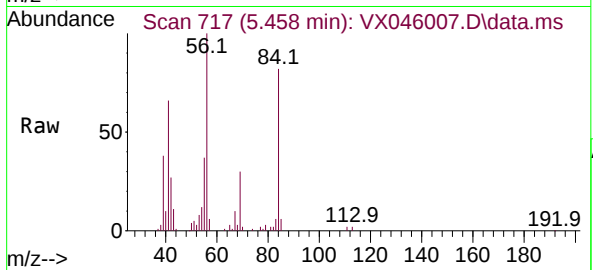
85 0.0 52.8 79.2#



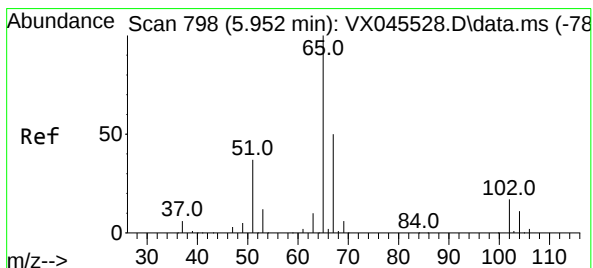
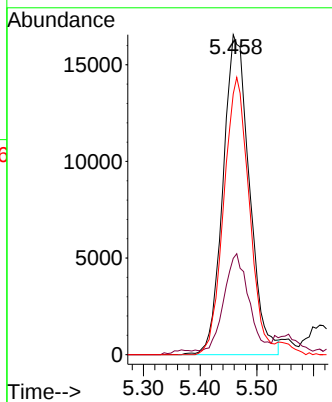
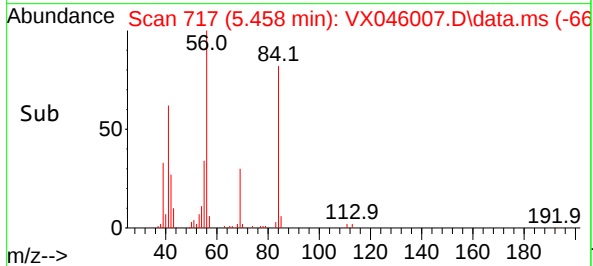


#31  
Cyclohexane  
Concen: 39.412 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

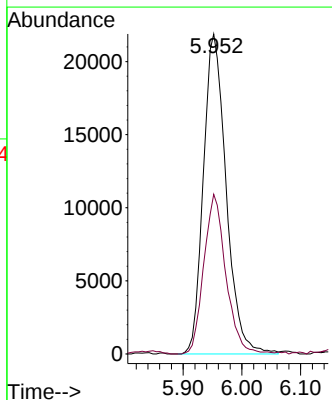
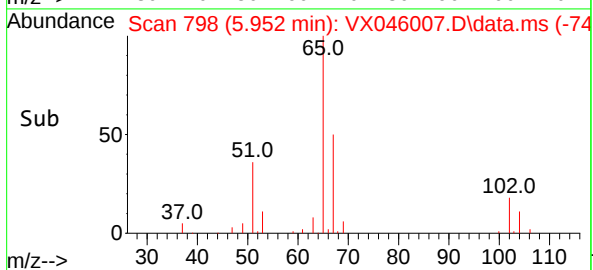
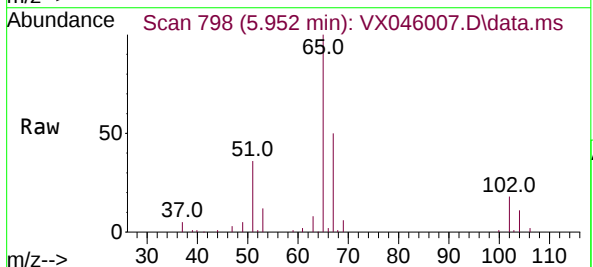


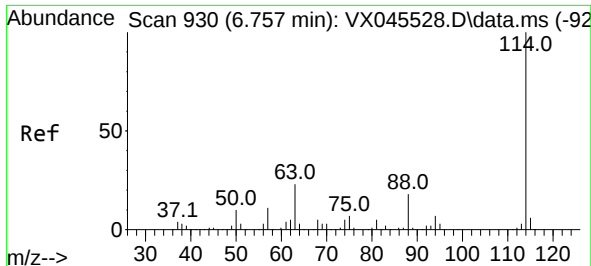
Tgt Ion: 56 Resp: 53601  
Ion Ratio Lower Upper  
56 100  
69 28.9 23.6 35.4  
84 81.5 67.7 101.5



#33  
1,2-Dichloroethane-d4  
Concen: 53.195 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 65 Resp: 58976  
Ion Ratio Lower Upper  
65 100  
67 48.4 0.0 99.0

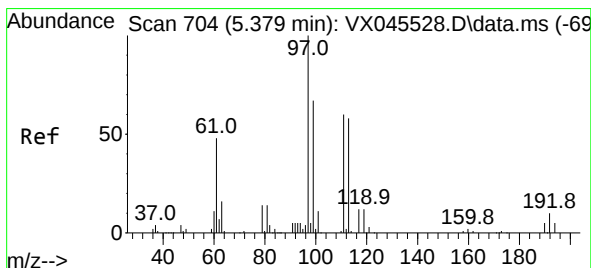
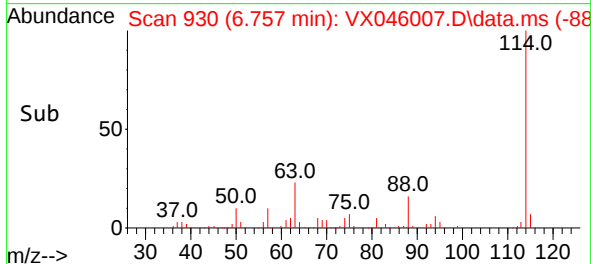
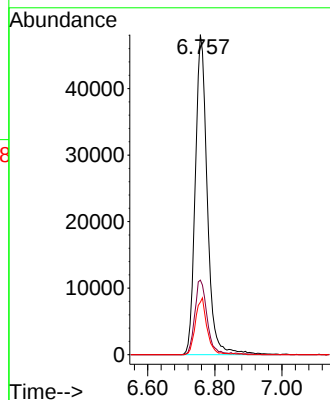
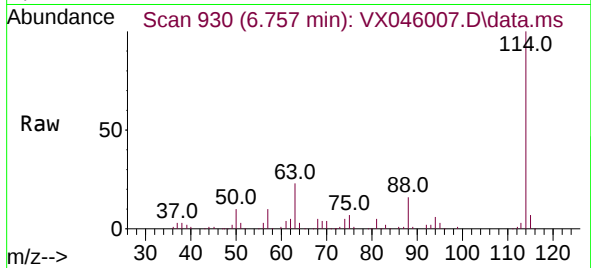




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

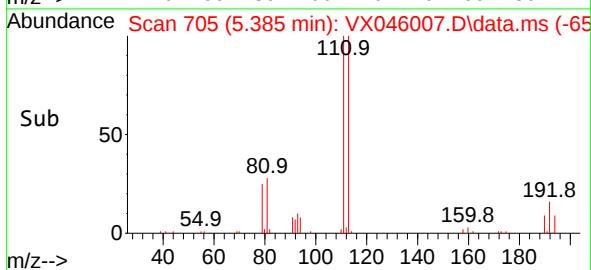
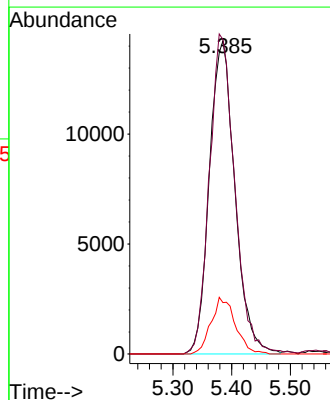
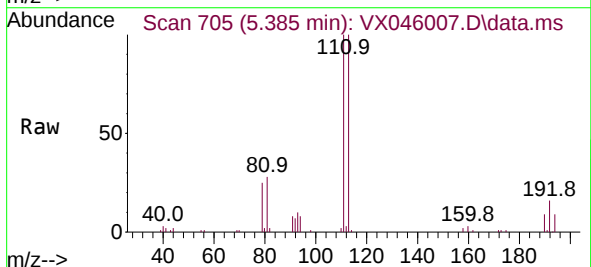
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

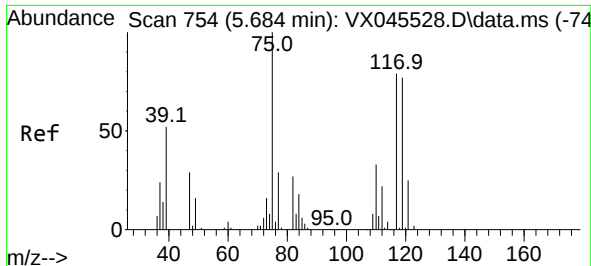
Tgt Ion:114 Resp: 119343  
Ion Ratio Lower Upper  
114 100  
63 23.3 0.0 46.8  
88 16.4 0.0 35.4



#35  
Dibromofluoromethane  
Concen: 50.815 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion:113 Resp: 43027  
Ion Ratio Lower Upper  
113 100  
111 101.5 81.8 122.6  
192 17.1 13.8 20.6

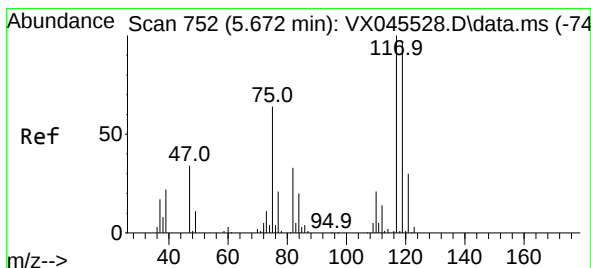
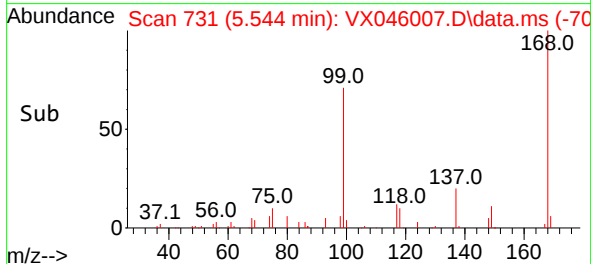
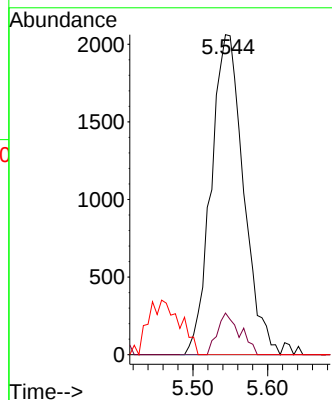
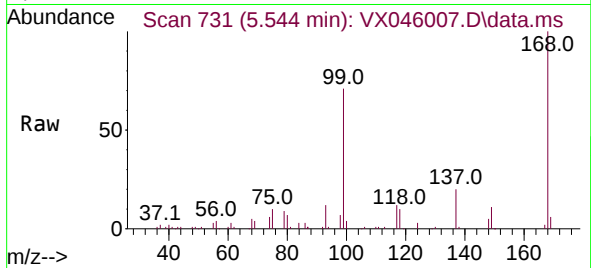




#36  
1,1-Dichloropropene  
Concen: 5.430 ug/l  
RT: 5.544 min Scan# 711  
Delta R.T. -0.140 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

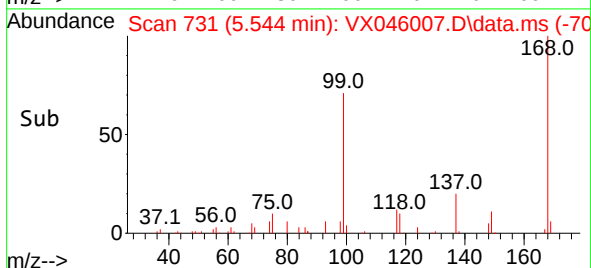
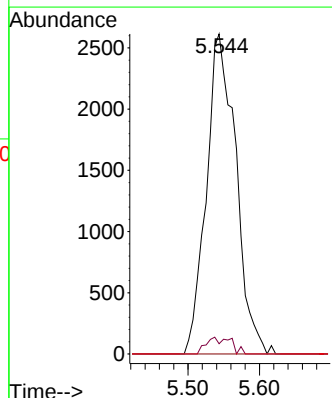
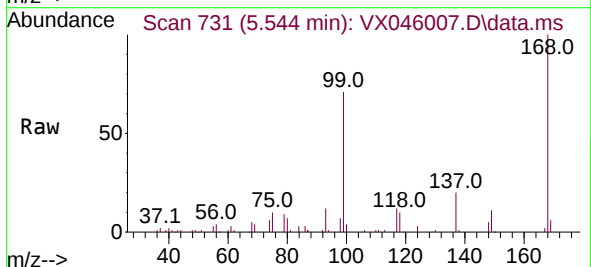
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

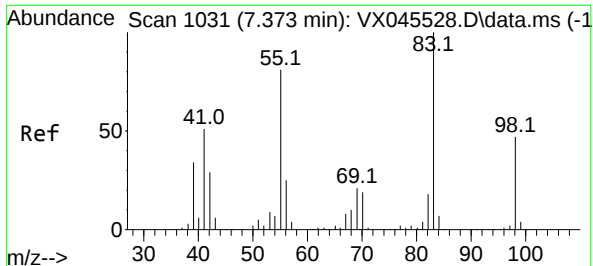
Tgt Ion: 75 Resp: 6208  
Ion Ratio Lower Upper  
75 100  
110 9.1 16.9 50.6#  
77 0.0 25.0 37.4#



#38  
Carbon Tetrachloride  
Concen: 6.070 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. -0.128 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 117 Resp: 7500  
Ion Ratio Lower Upper  
117 100  
119 3.2 76.9 115.3#  
121 0.0 24.2 36.2#

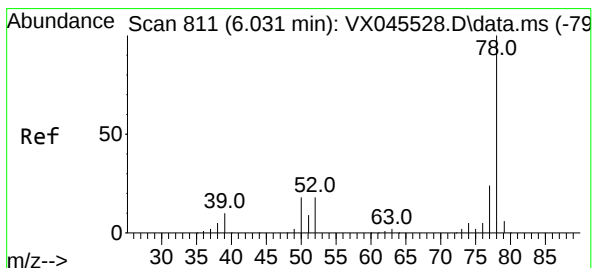
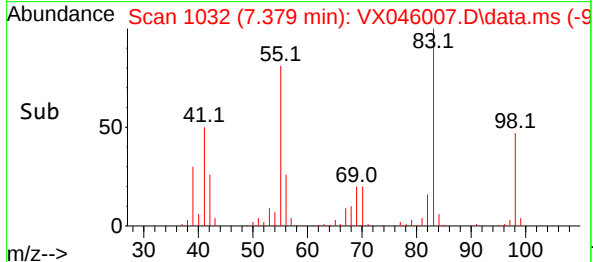
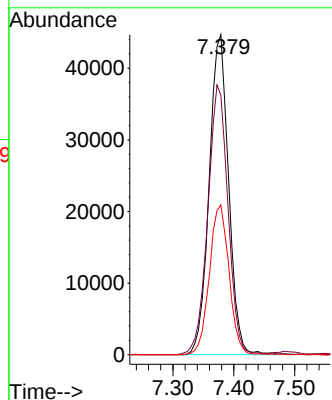
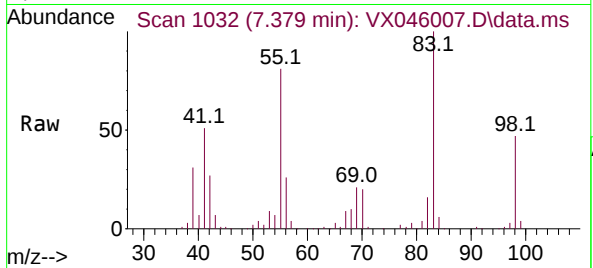




#39  
Methylcyclohexane  
Concen: 70.589 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

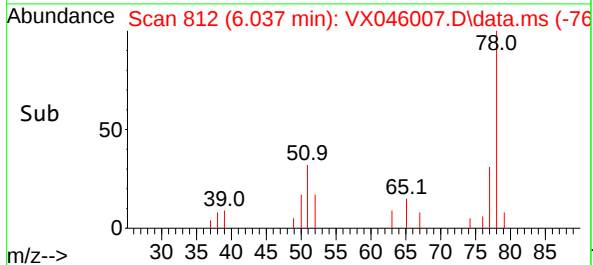
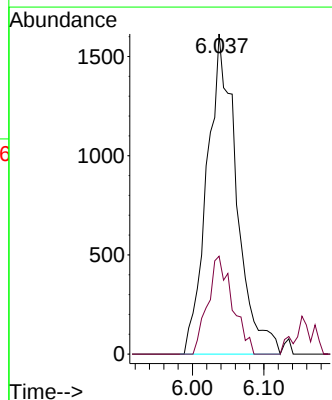
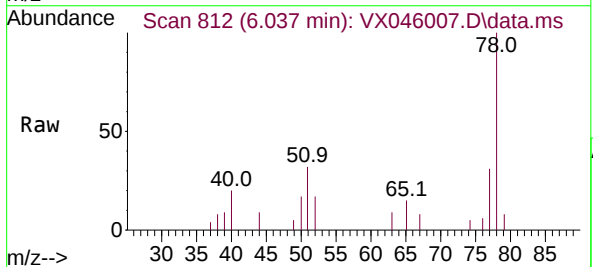
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

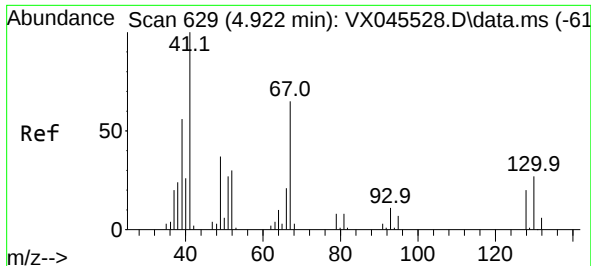
Tgt Ion: 83 Resp: 98925  
Ion Ratio Lower Upper  
83 100  
55 80.9 64.9 97.3  
98 46.8 37.4 56.0



#40  
Benzene  
Concen: 1.327 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

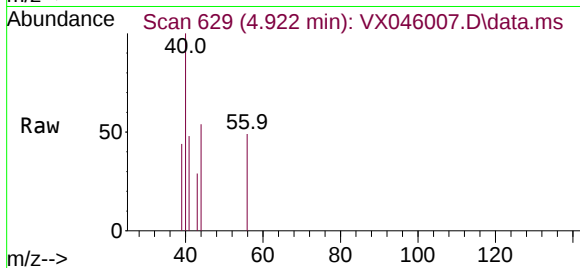
Tgt Ion: 78 Resp: 4633  
Ion Ratio Lower Upper  
78 100  
77 30.5 19.0 28.6#



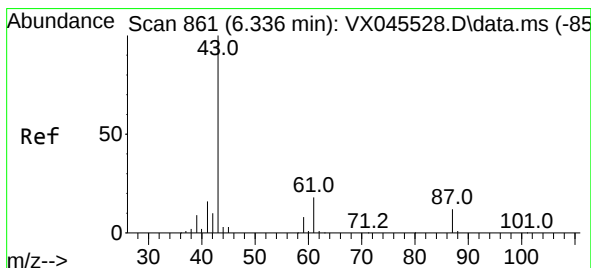
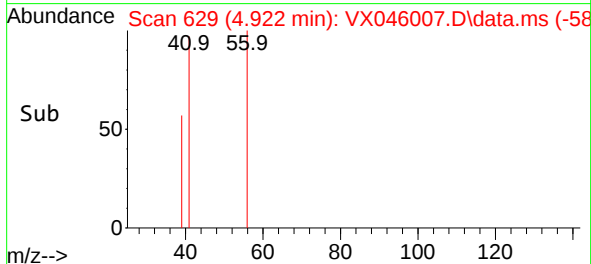
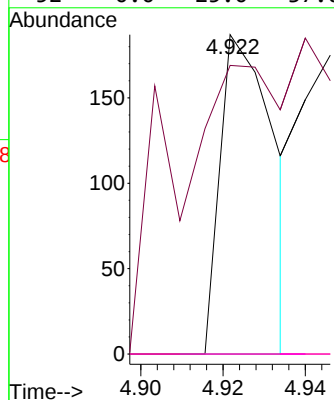


#41  
Methacrylonitrile  
Concen: 0.225 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

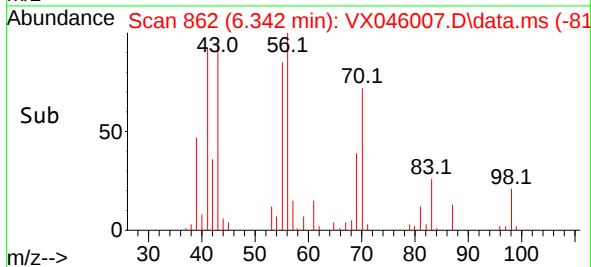
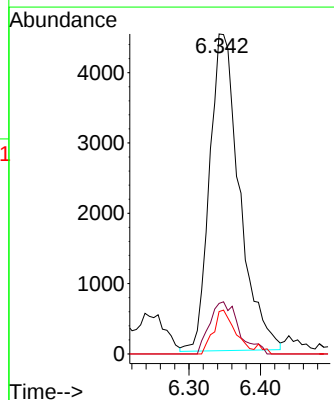
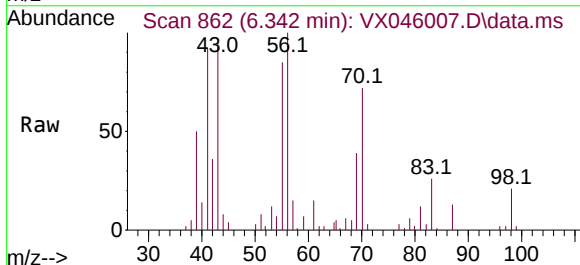


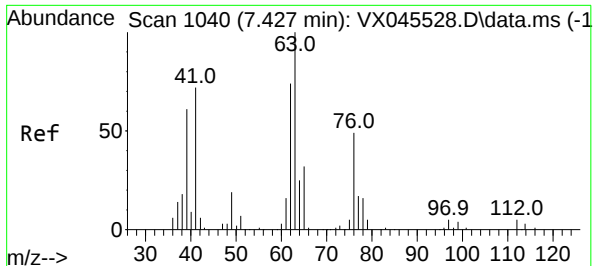
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 171   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 181.3 | 47.0  | 70.6# |
| 67       | 0.0   | 53.2  | 79.8# |
| 52       | 0.0   | 25.0  | 37.6# |



#43  
Isopropyl Acetate  
Concen: 5.998 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 13097 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.1  | 14.1  | 21.1  |
| 87       | 10.2  | 9.2   | 13.8  |





#45

1,2-Dichloropropane

Concen: 1.525 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.055 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

Instrument :

MSVOA\_X

ClientSampleId :

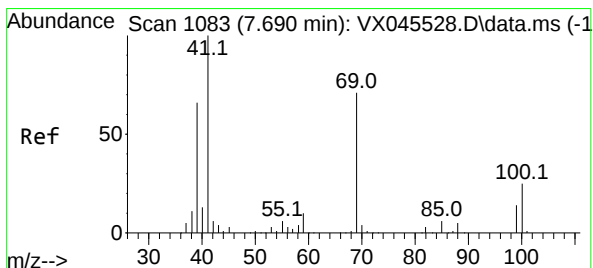
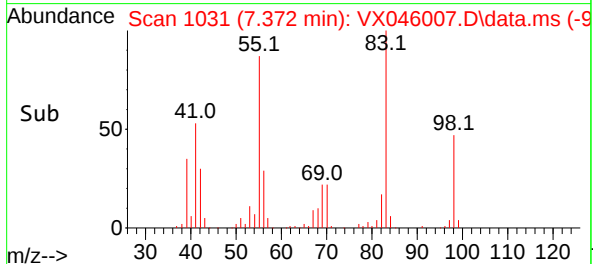
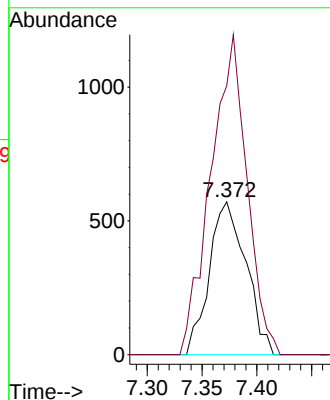
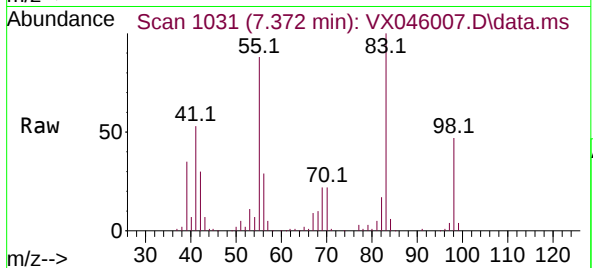
WC-13-S-202504

Tgt Ion: 63 Resp: 1329

Ion Ratio Lower Upper

63 100

65 176.0 25.8 38.6#



#48

Methyl methacrylate

Concen: 3.371 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.043 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

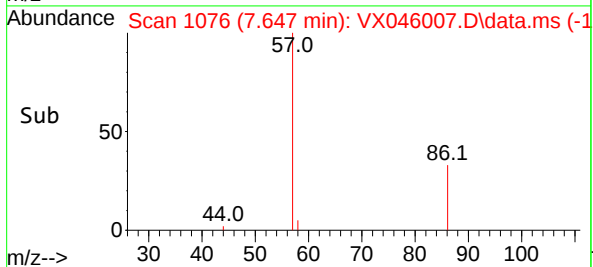
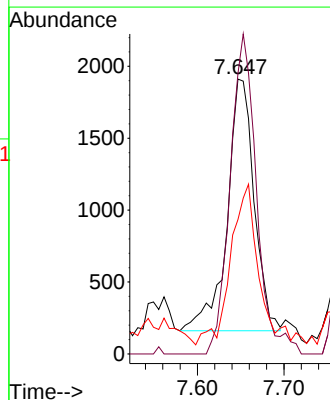
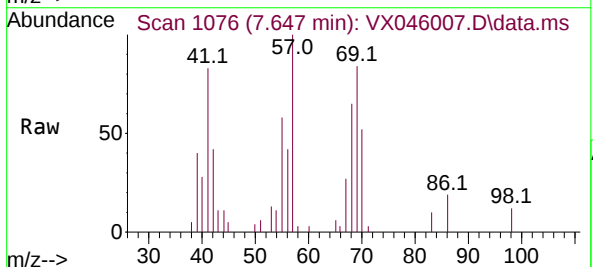
Tgt Ion: 41 Resp: 3801

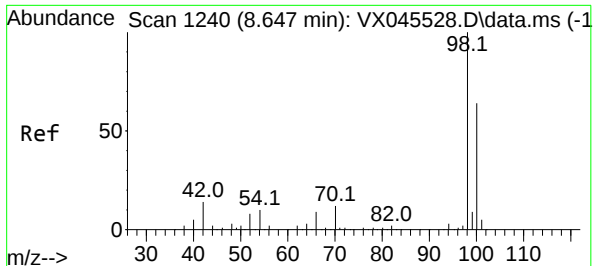
Ion Ratio Lower Upper

41 100

69 123.9 58.2 87.2#

39 66.7 53.6 80.4

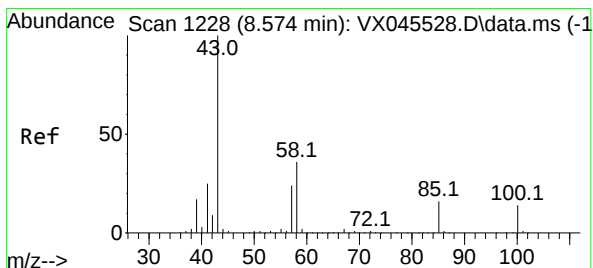
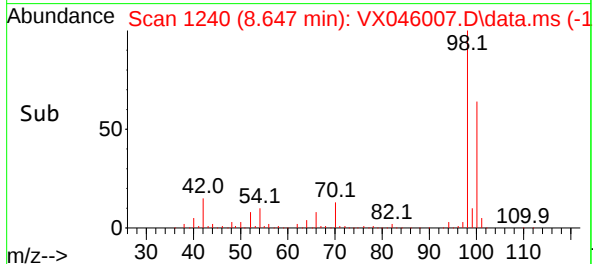
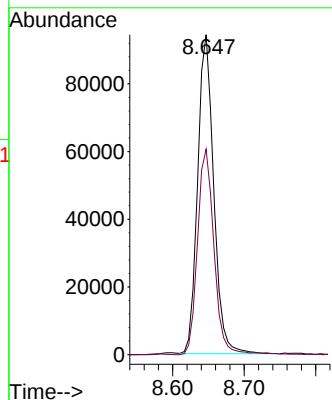
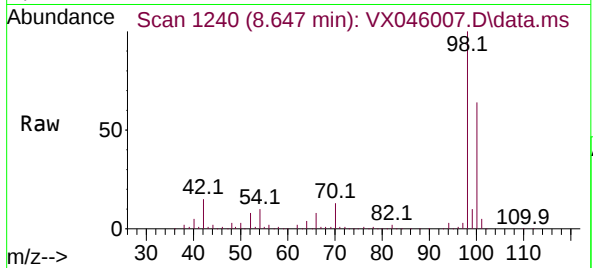




#50  
Toluene-d8  
Concen: 49.687 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

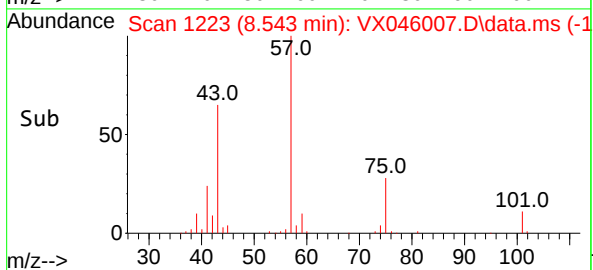
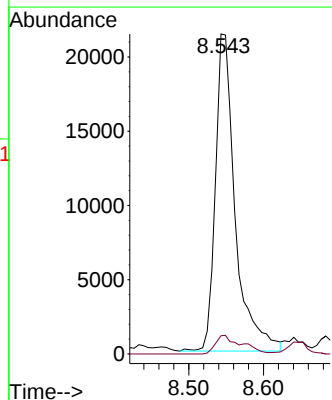
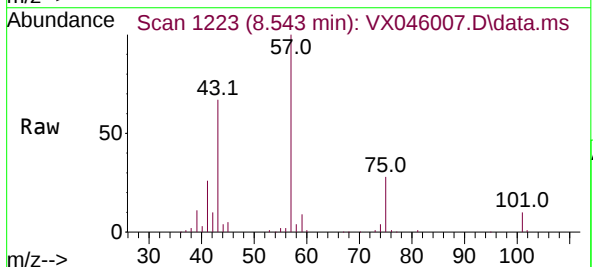
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

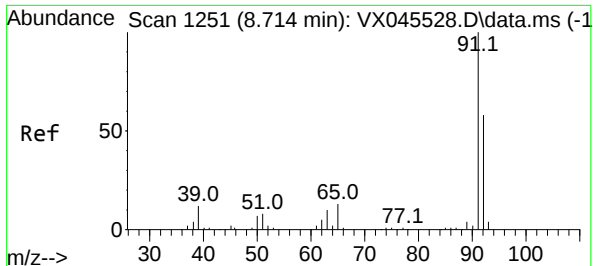
Tgt Ion: 98 Resp: 146848  
Ion Ratio Lower Upper  
98 100  
100 66.6 52.2 78.4



#51  
4-Methyl-2-Pentanone  
Concen: 27.299 ug/l  
RT: 8.543 min Scan# 1223  
Delta R.T. -0.031 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 43 Resp: 39518  
Ion Ratio Lower Upper  
43 100  
58 7.8 28.5 42.7#

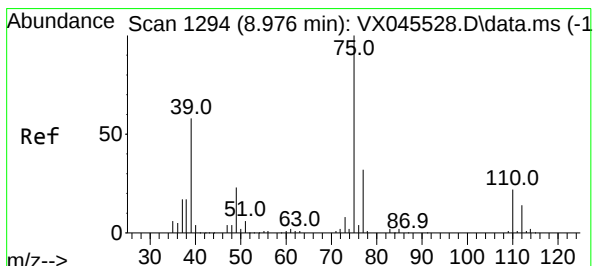
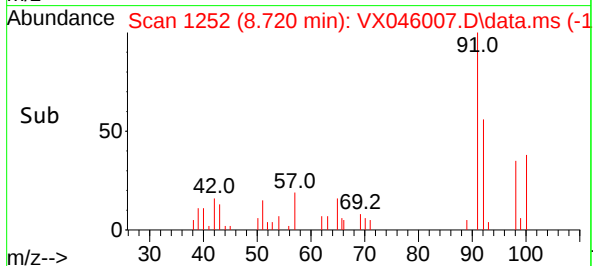
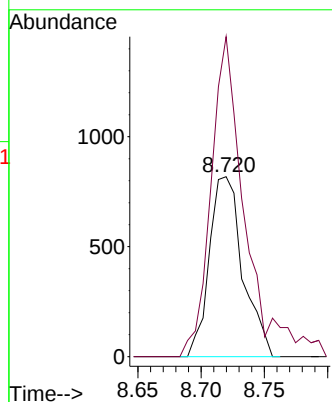
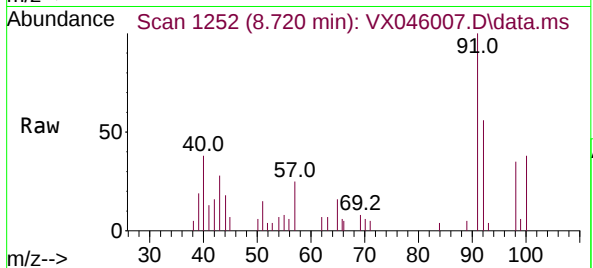




#52  
Toluene  
Concen: 0.711 ug/l  
RT: 8.720 min Scan# 1251  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

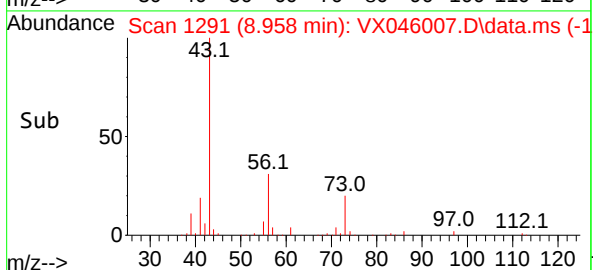
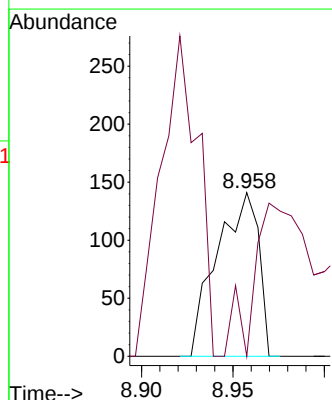
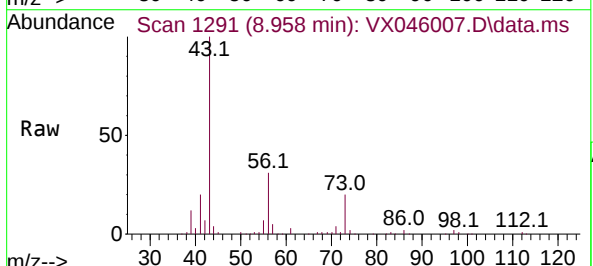
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

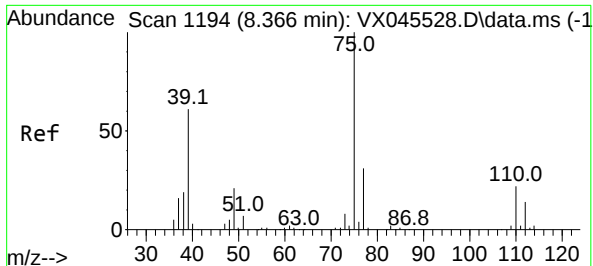
Tgt Ion: 92 Resp: 1503  
Ion Ratio Lower Upper  
92 100  
91 181.6 138.7 208.1



#53  
t-1,3-Dichloropropene  
Concen: 2.456 ug/l  
RT: 8.958 min Scan# 1291  
Delta R.T. -0.018 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 75 Resp: 224  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.4 38.0#

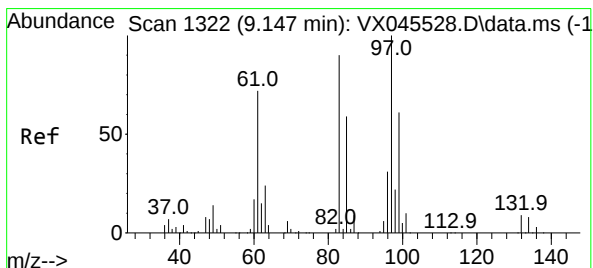
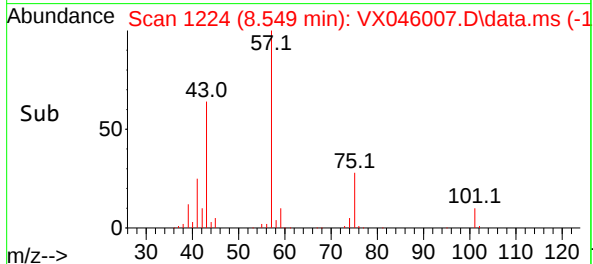
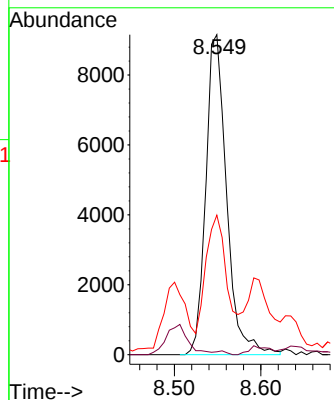
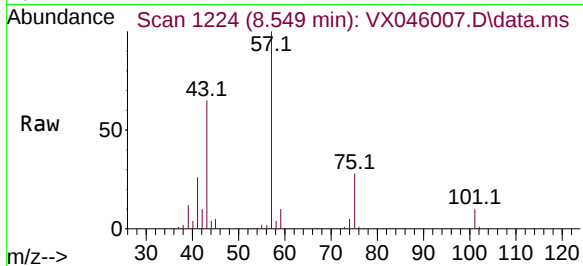




#54  
 cis-1,3-Dichloropropene  
 Concen: 12.170 ug/l  
 RT: 8.549 min Scan# 1194  
 Delta R.T. 0.183 min  
 Lab File: VX046007.D  
 Acq: 30 Apr 2025 18:47

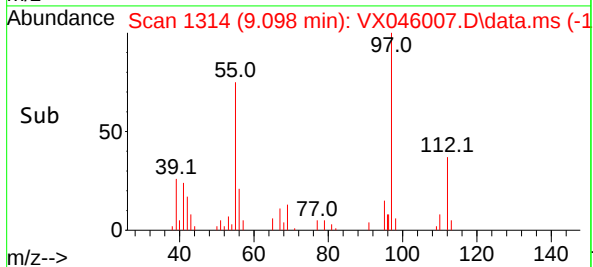
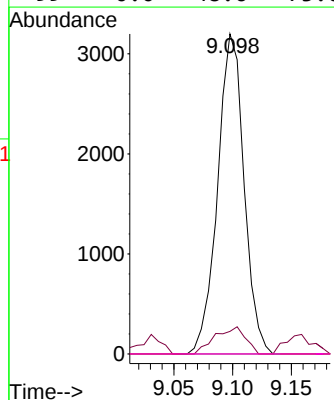
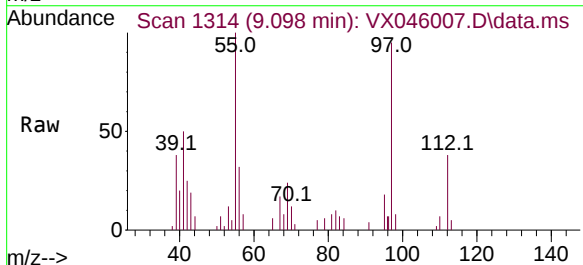
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-13-S-202504

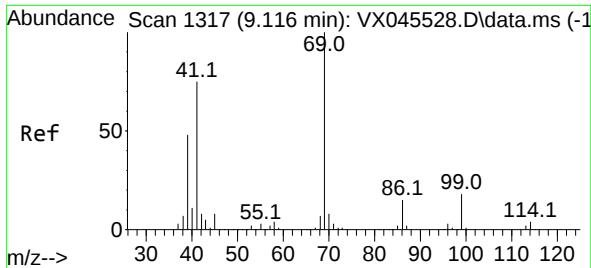
Tgt Ion: 75 Resp: 15274  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 24.6 36.8#  
 39 33.4 48.4 72.6#



#55  
 1,1,2-Trichloroethane  
 Concen: 5.945 ug/l  
 RT: 9.098 min Scan# 1314  
 Delta R.T. -0.049 min  
 Lab File: VX046007.D  
 Acq: 30 Apr 2025 18:47

Tgt Ion: 97 Resp: 5005  
 Ion Ratio Lower Upper  
 97 100  
 83 7.1 71.8 107.8#  
 85 0.0 47.0 70.6#  
 99 0.0 48.6 73.0#

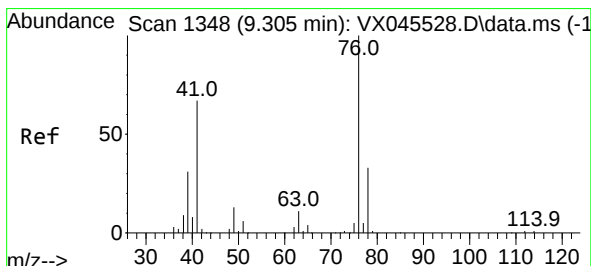
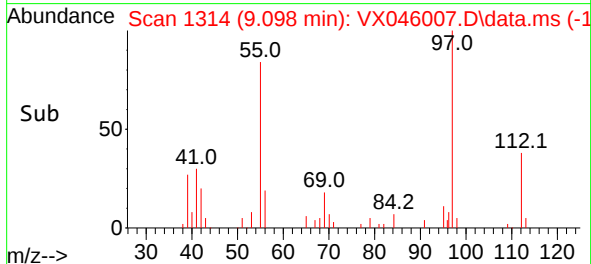
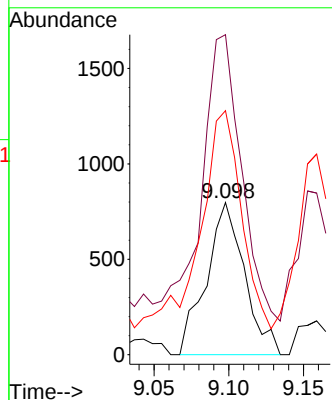
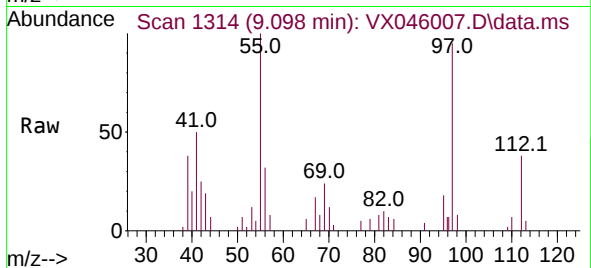




#56  
Ethyl methacrylate  
Concen: 1.088 ug/l  
RT: 9.098 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

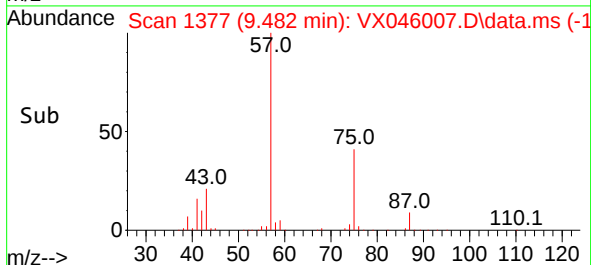
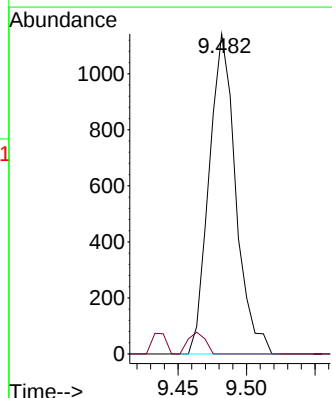
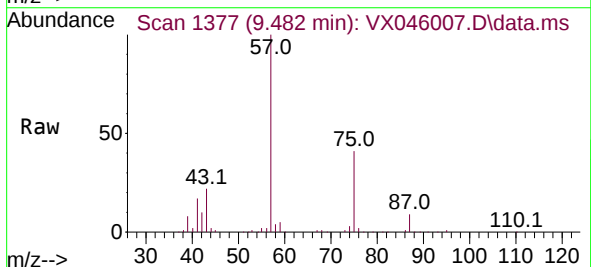
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

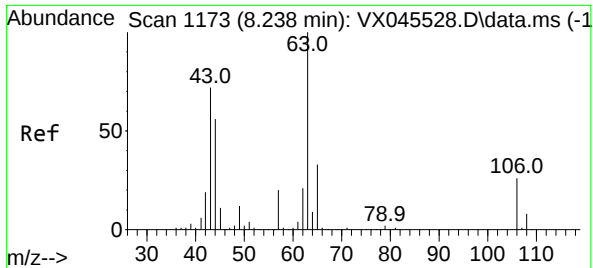
Tgt Ion: 69 Resp: 1417  
Ion Ratio Lower Upper  
69 100  
41 195.5 61.3 91.9#  
39 152.5 40.2 60.2#



#57  
1,3-Dichloropropane  
Concen: 1.055 ug/l  
RT: 9.482 min Scan# 1377  
Delta R.T. 0.177 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 76 Resp: 1547  
Ion Ratio Lower Upper  
76 100  
78 4.4 26.0 39.0#

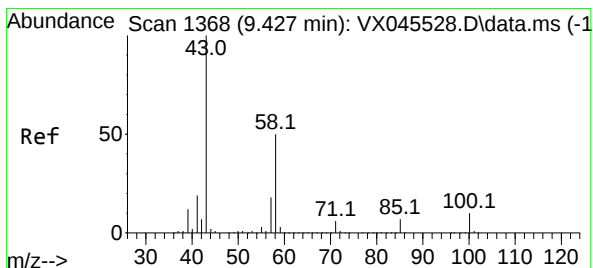
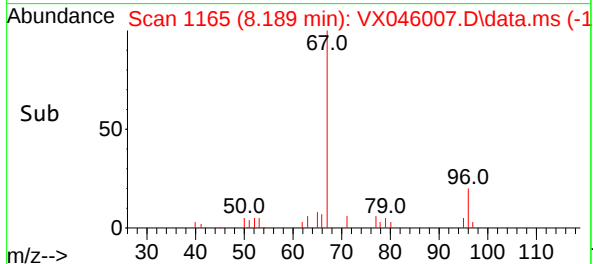
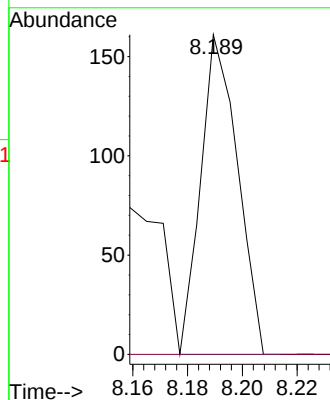
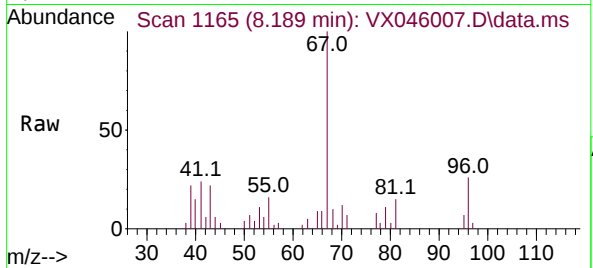




#58  
2-Chloroethyl Vinyl ether  
Concen: 0.228 ug/l  
RT: 8.189 min Scan# 1165  
Delta R.T. -0.049 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

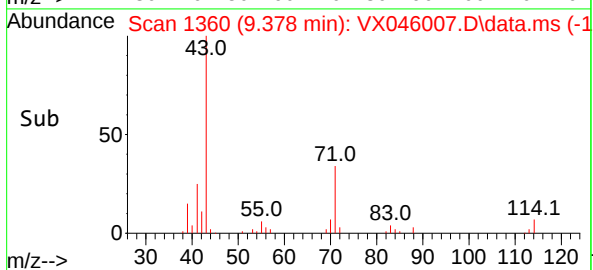
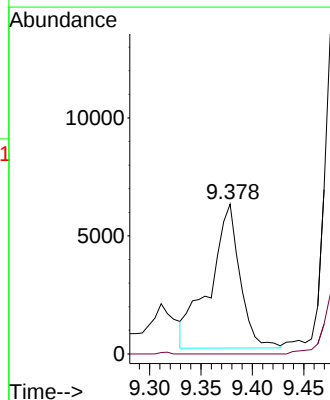
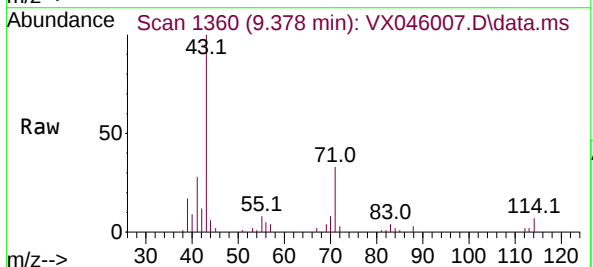
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

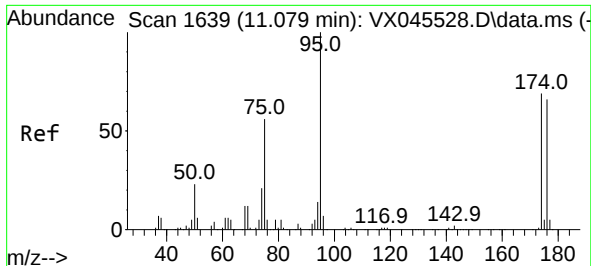
Tgt Ion: 63 Resp: 150  
Ion Ratio Lower Upper  
63 100  
106 0.0 21.0 31.6#



#59  
2-Hexanone  
Concen: 11.589 ug/l  
RT: 9.378 min Scan# 1360  
Delta R.T. -0.049 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 43 Resp: 12423  
Ion Ratio Lower Upper  
43 100  
58 0.0 24.9 74.6#

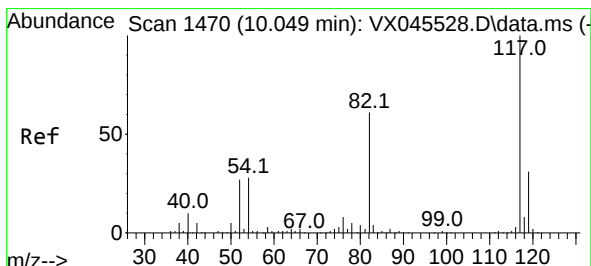
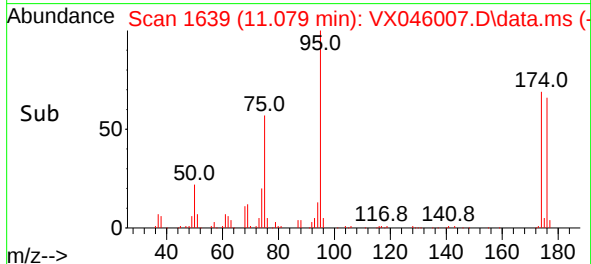
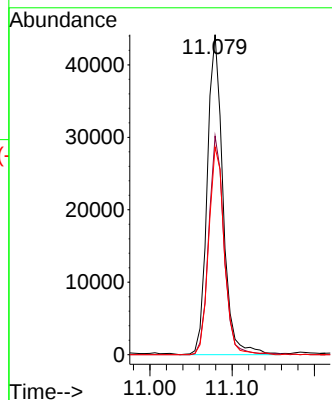
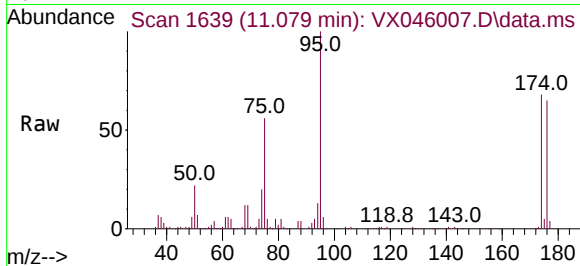




#62  
4-Bromofluorobenzene  
Concen: 54.381 ug/l  
RT: 11.079 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

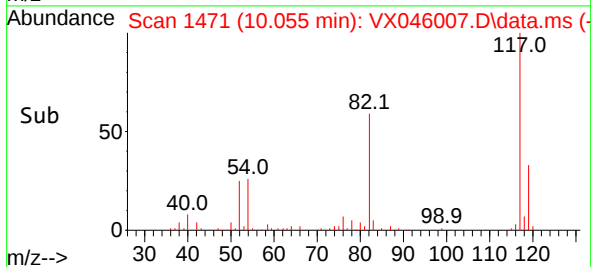
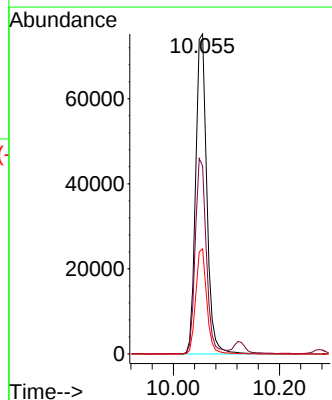
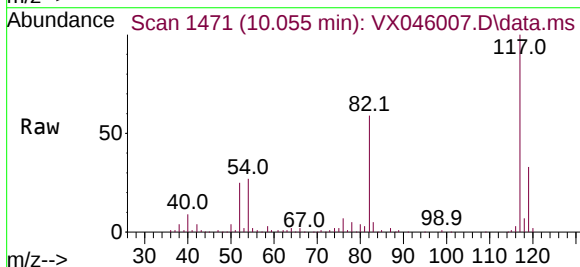
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

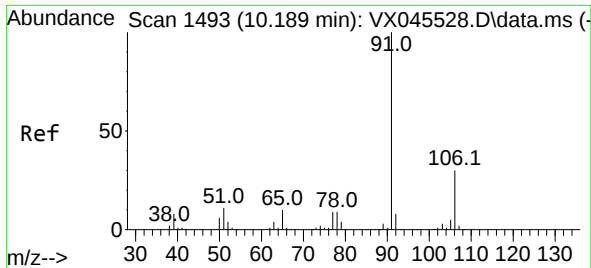
Tgt Ion: 95 Resp: 58543  
Ion Ratio Lower Upper  
95 100  
174 66.3 0.0 135.8  
176 64.3 0.0 131.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 117 Resp: 109935  
Ion Ratio Lower Upper  
117 100  
82 58.6 49.2 73.8  
119 32.8 25.1 37.7

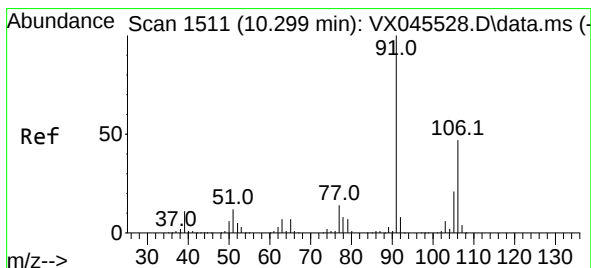
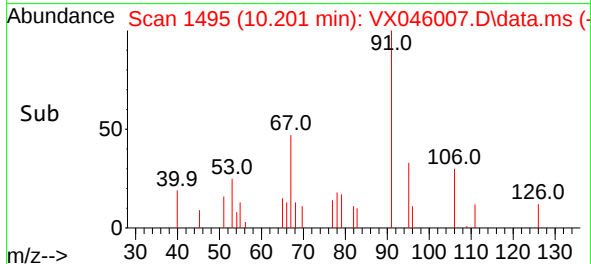
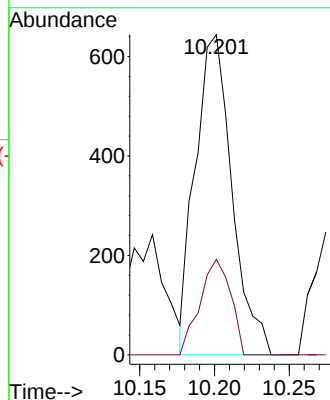
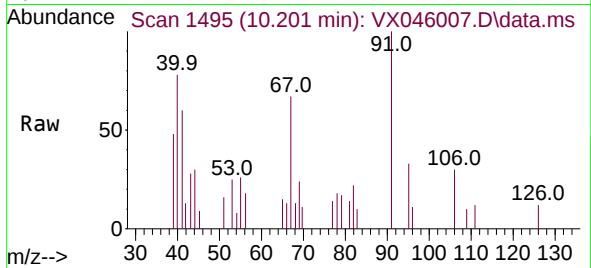




#67  
Ethyl Benzene  
Concen: 0.261 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.012 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

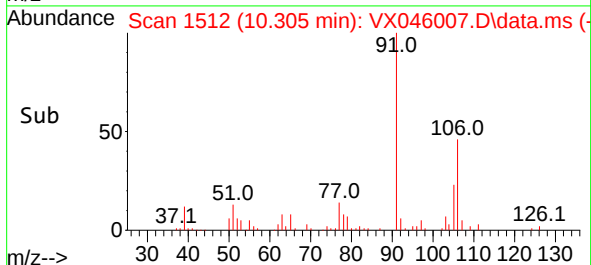
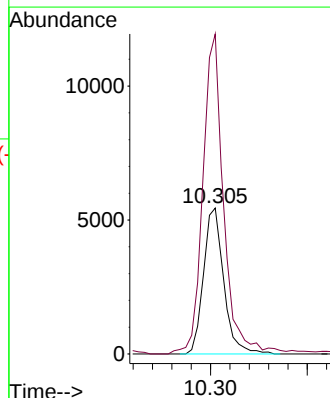
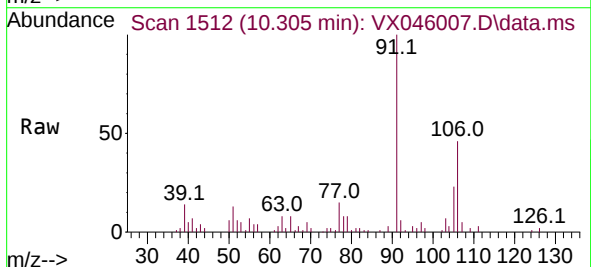
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

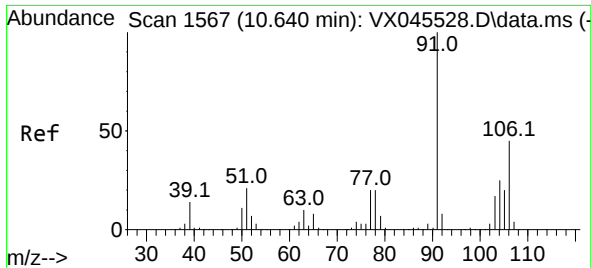
Tgt Ion: 91 Resp: 1098  
Ion Ratio Lower Upper  
91 100  
106 29.8 23.7 35.5



#68  
m/p-Xylenes  
Concen: 5.186 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 106 Resp: 7936  
Ion Ratio Lower Upper  
106 100  
91 224.7 172.6 258.8

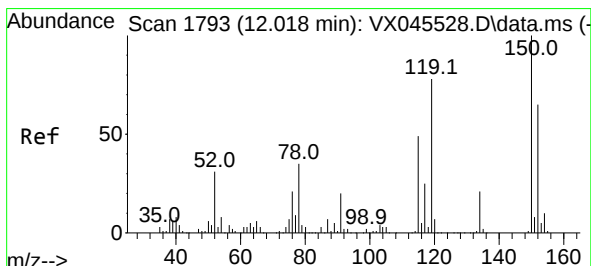
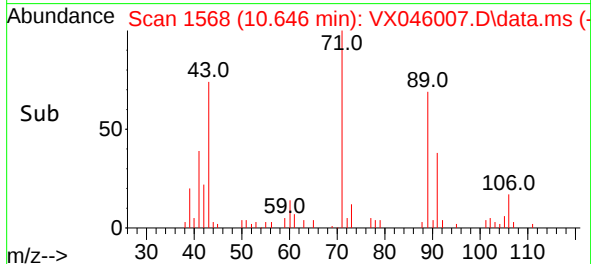
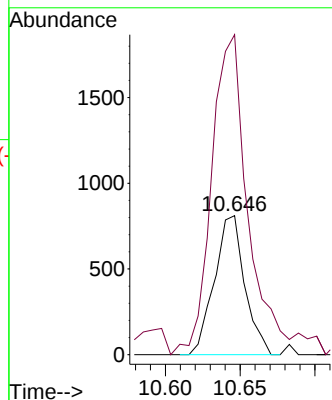
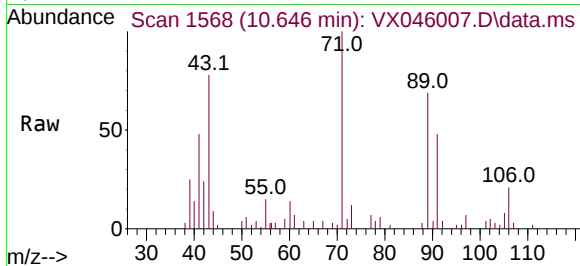




#69  
o-Xylene  
Concen: 0.760 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

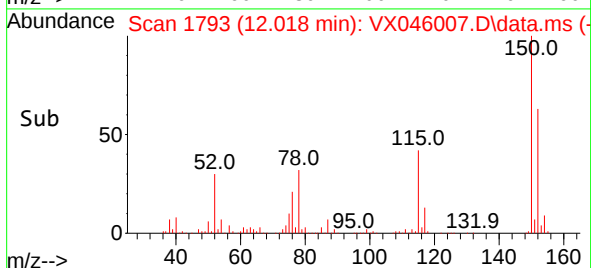
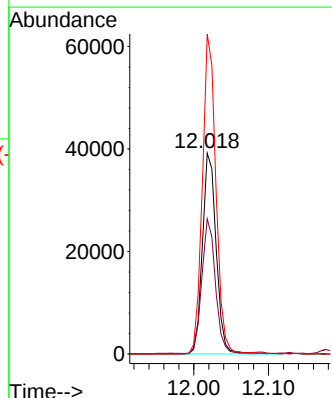
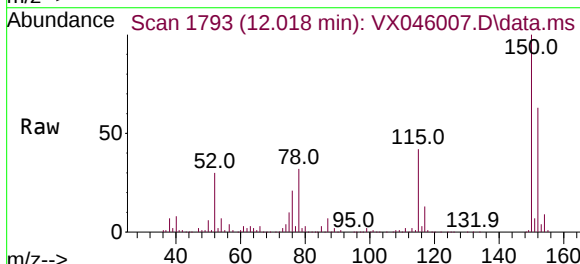
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

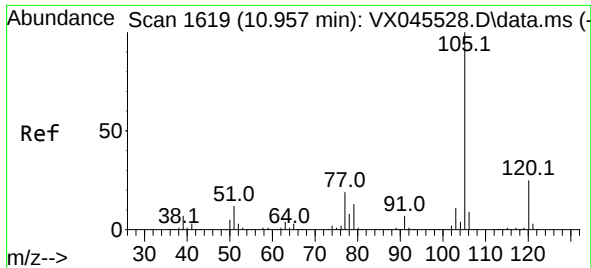
Tgt Ion:106 Resp: 1146  
Ion Ratio Lower Upper  
106 100  
91 284.8 113.6 340.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion:152 Resp: 50027  
Ion Ratio Lower Upper  
152 100  
115 65.6 46.9 140.7  
150 156.5 0.0 349.4

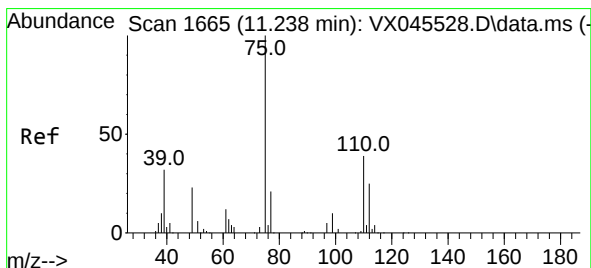
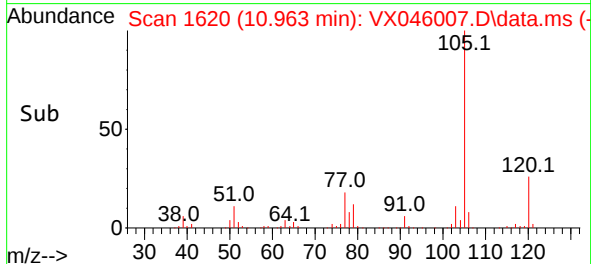
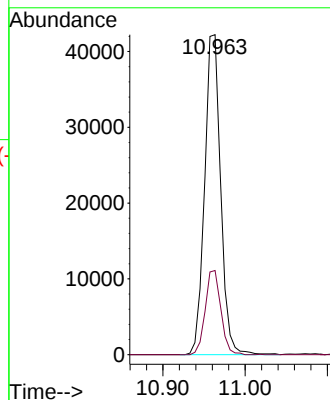
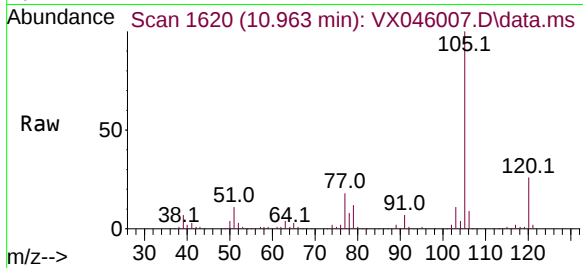




#73  
Isopropylbenzene  
Concen: 14.309 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

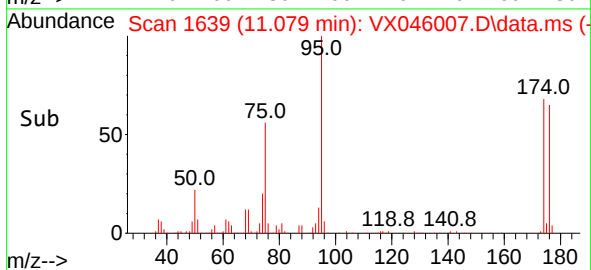
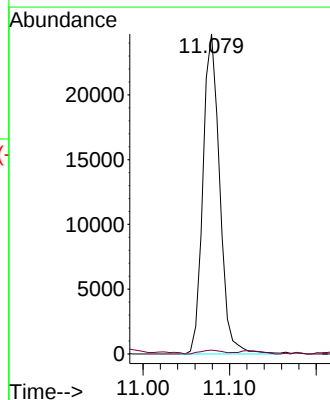
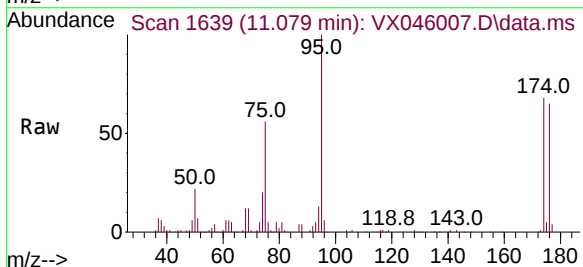
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

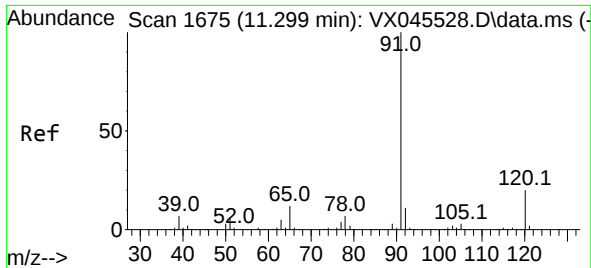
Tgt Ion:105 Resp: 57340  
Ion Ratio Lower Upper  
105 100  
120 25.5 12.7 38.0



#76  
1,2,3-Trichloropropane  
Concen: 27.222 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.159 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 75 Resp: 33218  
Ion Ratio Lower Upper  
75 100  
77 1.5 20.0 59.9#

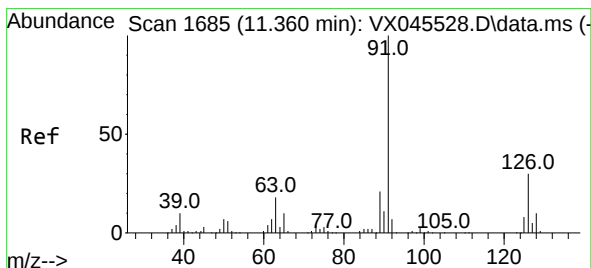
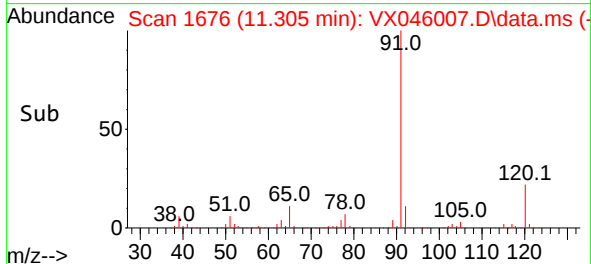
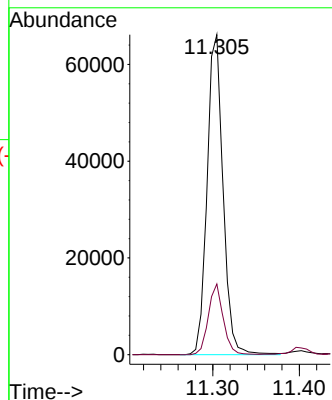
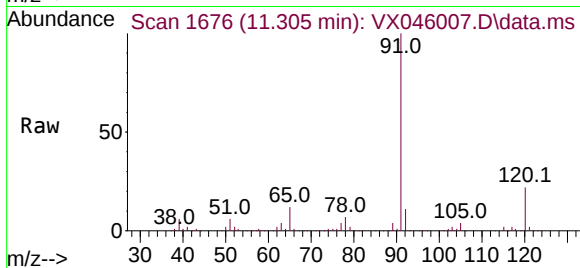




#78  
n-propylbenzene  
Concen: 18.320 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

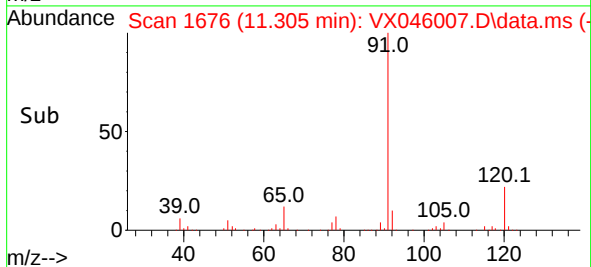
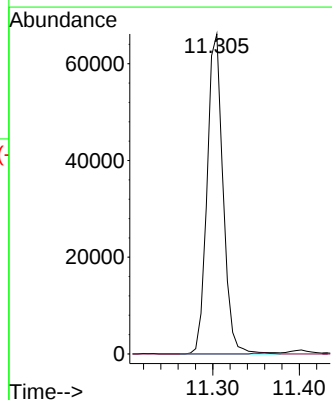
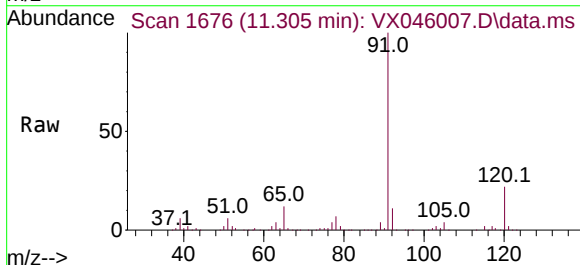
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

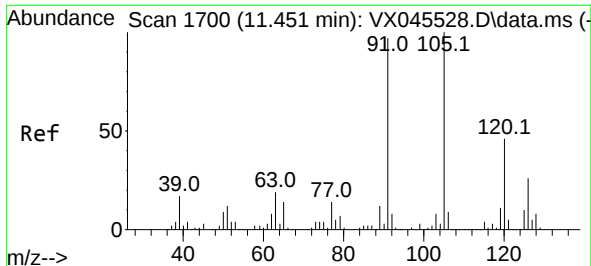
Tgt Ion: 91 Resp: 84560  
Ion Ratio Lower Upper  
91 100  
120 20.7 10.8 32.3



#79  
2-Chlorotoluene  
Concen: 28.657 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.055 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 91 Resp: 84560  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.8 47.4#

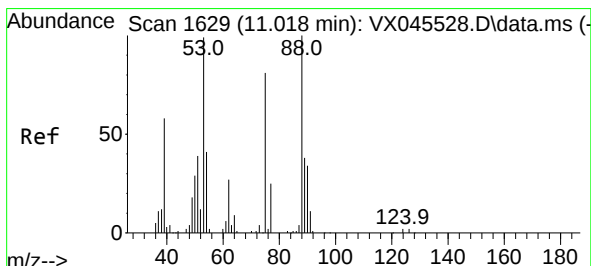
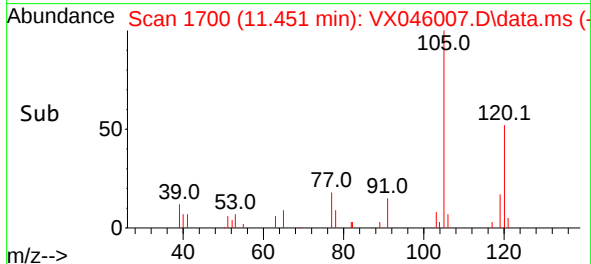
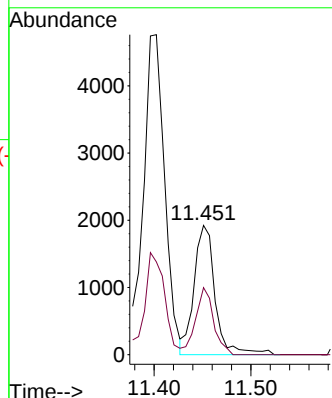
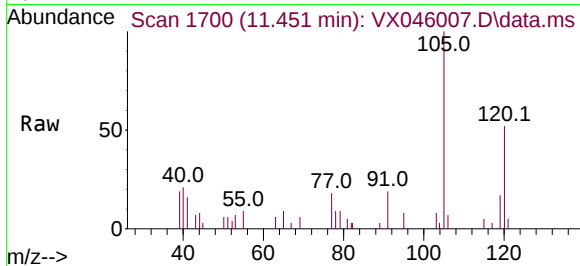




#80  
1,3,5-Trimethylbenzene  
Concen: 0.878 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

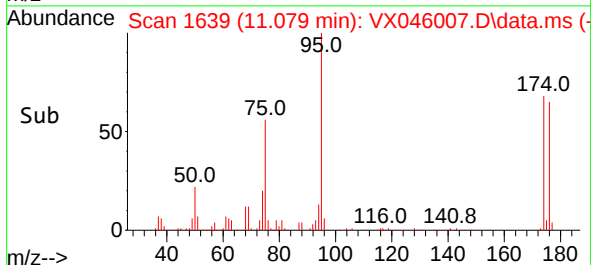
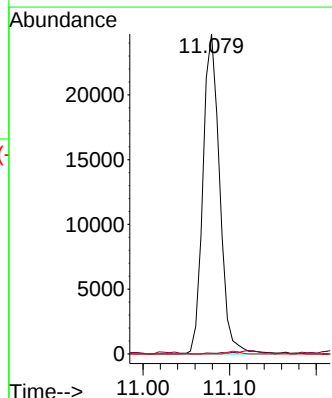
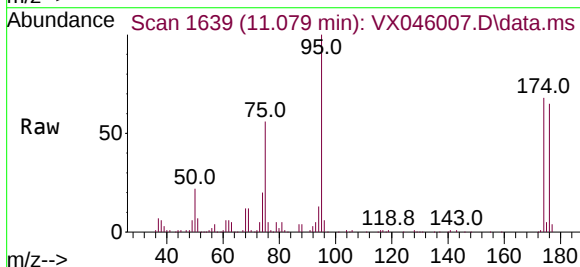
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

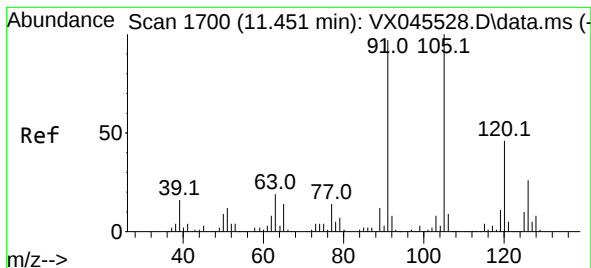
Tgt Ion:105 Resp: 2910  
Ion Ratio Lower Upper  
105 100  
120 44.5 23.0 69.0



#81  
trans-1,4-Dichloro-2-butene  
Concen: 92.387 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 75 Resp: 33218  
Ion Ratio Lower Upper  
75 100  
53 0.0 101.8 152.6#  
89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 25.703 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.146 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

Instrument :

MSVOA\_X

ClientSampleId :

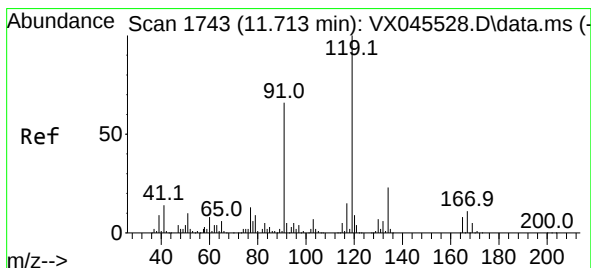
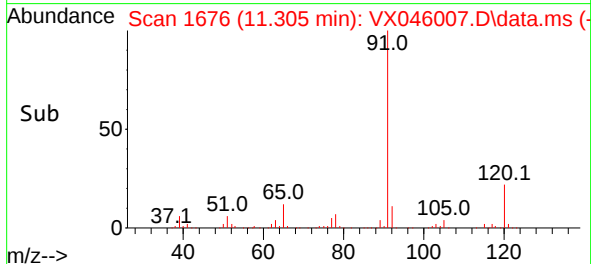
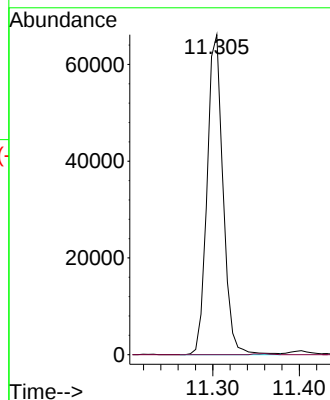
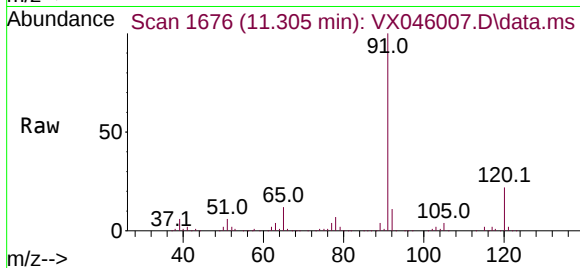
WC-13-S-202504

Tgt Ion: 91 Resp: 84560

Ion Ratio Lower Upper

91 100

126 0.0 13.3 39.9#



#83

tert-Butylbenzene

Concen: 0.603 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

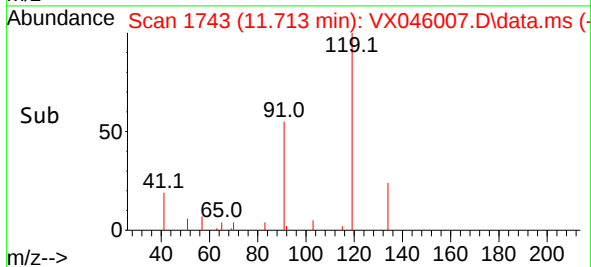
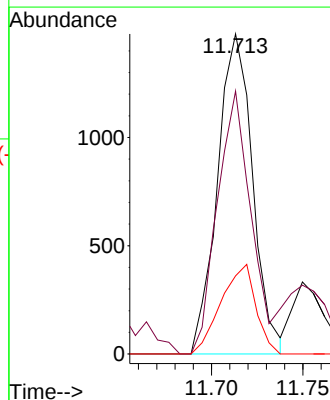
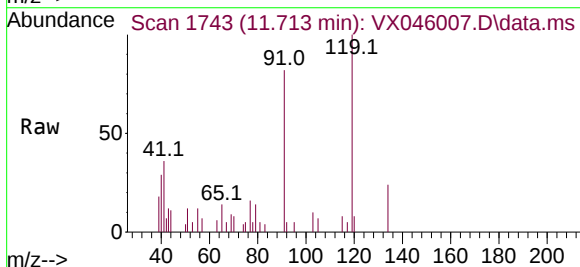
Tgt Ion: 119 Resp: 1978

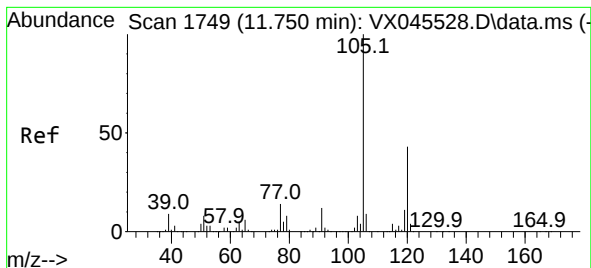
Ion Ratio Lower Upper

119 100

91 81.9 32.4 97.2

134 27.7 11.5 34.5





#84

1,2,4-Trimethylbenzene

Concen: 1.155 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

Instrument :

MSVOA\_X

ClientSampleId :

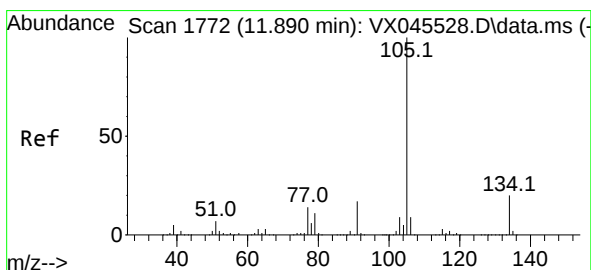
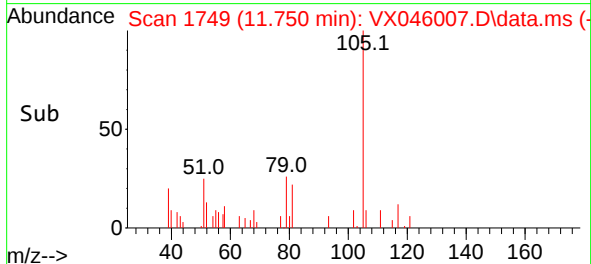
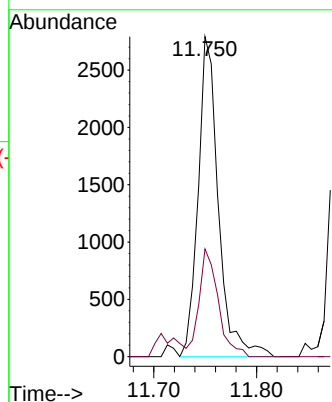
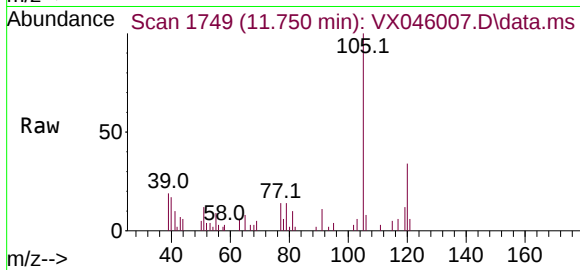
WC-13-S-202504

Tgt Ion:105 Resp: 3840

Ion Ratio Lower Upper

105 100

120 31.7 21.4 64.3



#85

sec-Butylbenzene

Concen: 3.916 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX046007.D

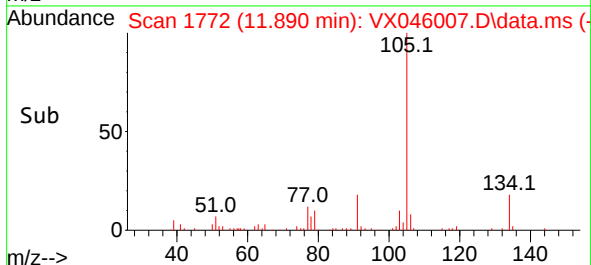
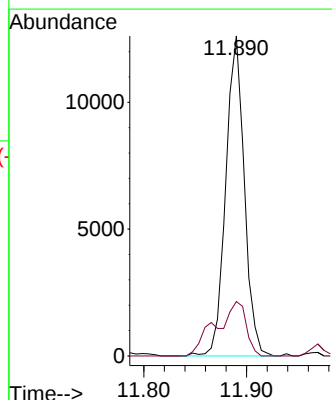
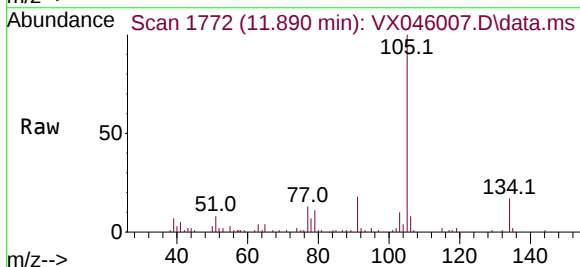
Acq: 30 Apr 2025 18:47

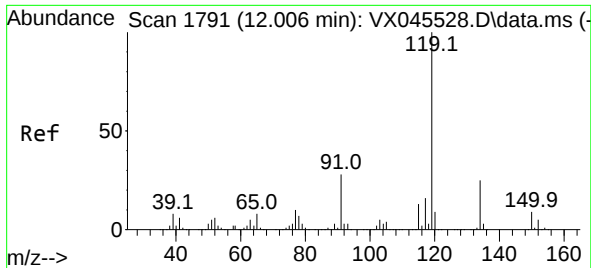
Tgt Ion:105 Resp: 15779

Ion Ratio Lower Upper

105 100

134 27.9 9.6 28.6

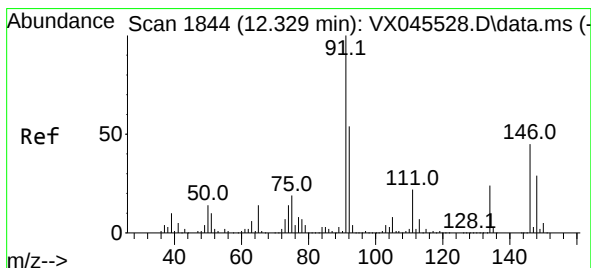
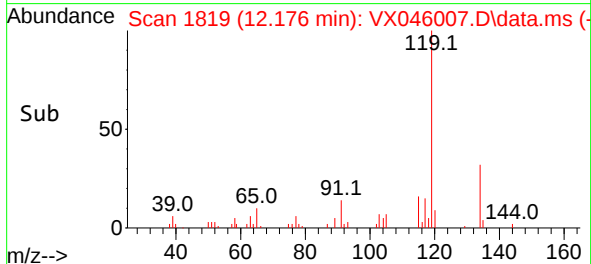
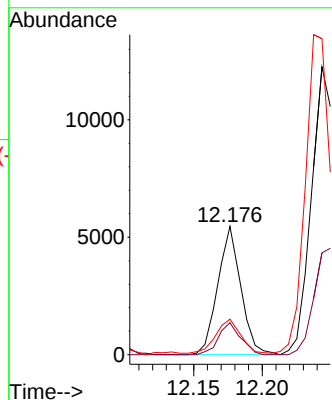
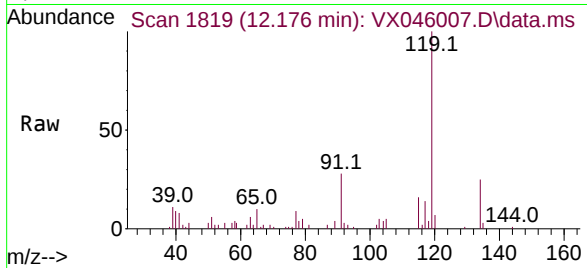




#86  
p-Isopropyltoluene  
Concen: 1.921 ug/l  
RT: 12.176 min Scan# 1819  
Delta R.T. 0.171 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

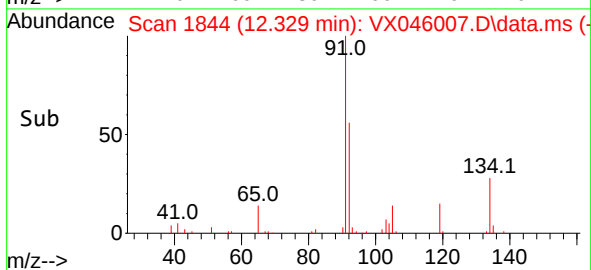
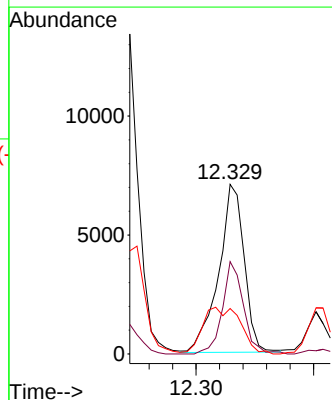
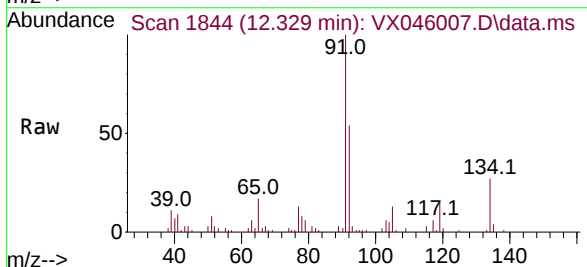
Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-13-S-202504

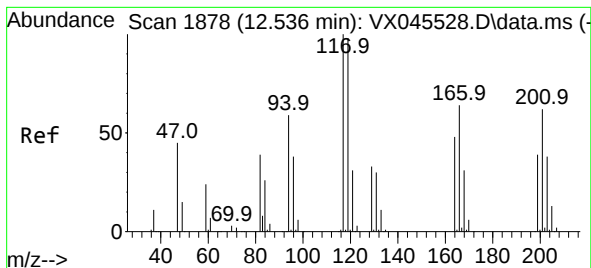
Tgt Ion:119 Resp: 6380  
Ion Ratio Lower Upper  
119 100  
134 24.0 12.6 37.8  
91 28.2 13.7 41.1



#89  
n-Butylbenzene  
Concen: 3.720 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX046007.D  
Acq: 30 Apr 2025 18:47

Tgt Ion: 91 Resp: 10715  
Ion Ratio Lower Upper  
91 100  
92 45.0 26.9 80.6  
134 41.2 11.9 35.7#





#90

Hexachloroethane

Concen: 11.242 ug/l

RT: 12.609 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

Instrument :

MSVOA\_X

ClientSampleId :

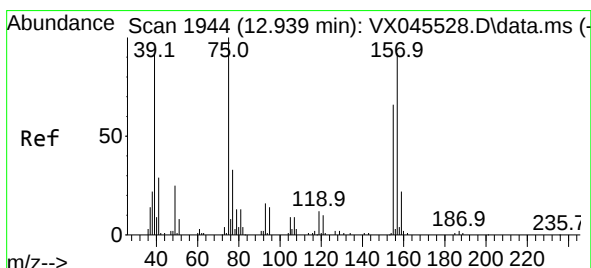
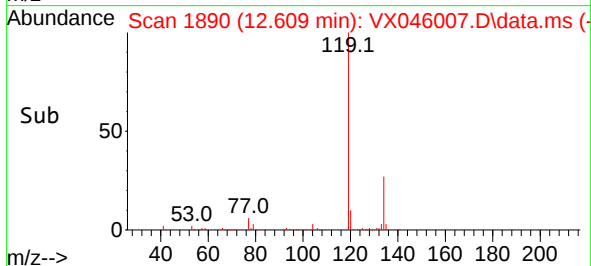
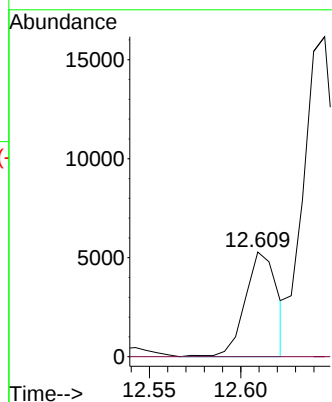
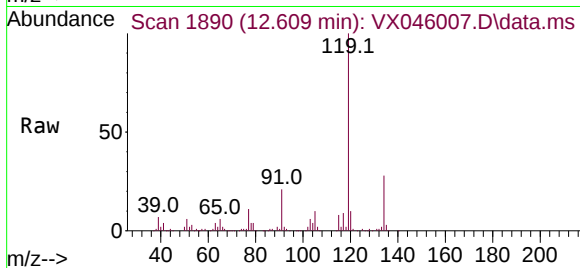
WC-13-S-202504

Tgt Ion:117 Resp: 6418

Ion Ratio Lower Upper

117 100

201 0.0 31.2 93.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.335 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX046007.D

Acq: 30 Apr 2025 18:47

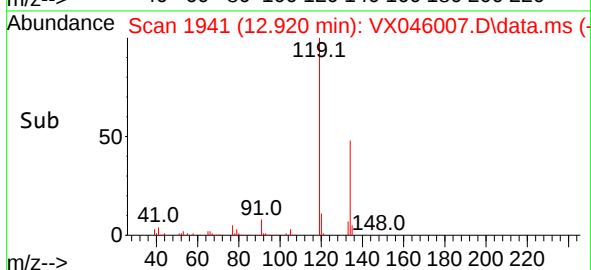
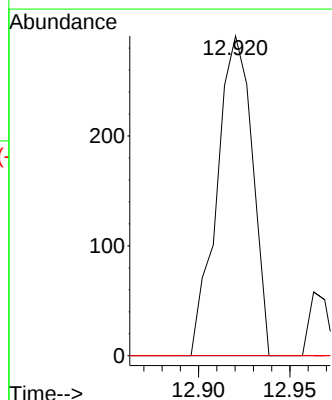
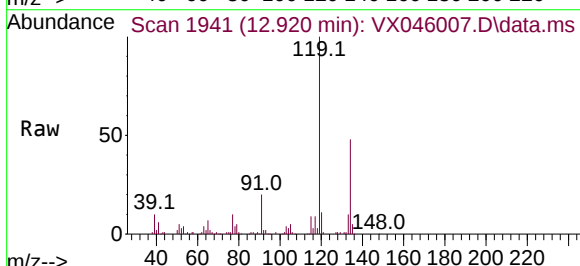
Tgt Ion: 75 Resp: 393

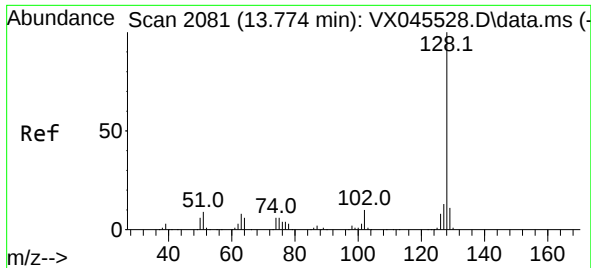
Ion Ratio Lower Upper

75 100

155 0.0 34.9 104.7#

157 0.0 44.9 134.7#





#95

Naphthalene

Concen: 0.726 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX046007.D

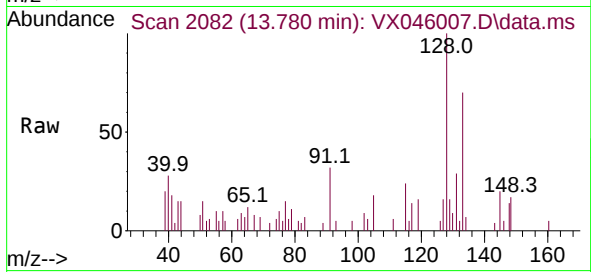
Acq: 30 Apr 2025 18:47

Instrument :

MSVOA\_X

ClientSampleId :

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Tgt Ion:128 Resp: 2519

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 12.8#

