

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052522\  
 Data File : VX028977.D  
 Acq On : 26 May 2022 02:42  
 Operator : JC/MD  
 Sample : N3002-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-10

Quant Time: May 26 05:52:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 5.556  | 168   | 334908   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763  | 114   | 601475   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 581765   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 278279   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958  | 65    | 226993   | 49.445    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 61 - 141 | Recovery  | =      | 98.900%  |
| 35) Dibromofluoromethane      | 5.391  | 113   | 199125   | 50.529    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 69 - 133 | Recovery  | =      | 101.060% |
| 50) Toluene-d8                | 8.653  | 98    | 723362   | 48.687    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 65 - 126 | Recovery  | =      | 97.380%  |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 292149   | 52.645    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 58 - 135 | Recovery  | =      | 105.300% |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 3) Chloromethane              | 1.252  | 50    | 3661     | 0.886     | ug/l # | 42       |
| 5) Bromomethane               | 1.618  | 94    | 985      | Below Cal |        | 86       |
| 6) Chloroethane               | 1.752  | 64    | 667      | Below Cal | #      | 43       |
| 11) Tert butyl alcohol        | 2.953  | 59    | 1702     | Below Cal | #      | 80       |
| 13) Acrolein                  | 2.337  | 56    | 22462    | 29.809    | ug/l # | 76       |
| 14) Allyl chloride            | 2.782  | 41    | 80762    | 14.528    | ug/l # | 60       |
| 16) Acetone                   | 2.337  | 43    | 58634    | 29.759    | ug/l # | 49       |
| 17) Carbon Disulfide          | 2.520  | 76    | 7373     | 0.821     | ug/l   | 95       |
| 18) Methyl Acetate            | 2.782  | 43    | 191024   | 38.710    | ug/l # | 46       |
| 20) Methylene Chloride        | 2.782  | 84    | 1935     | 0.468     | ug/l # | 1        |
| 25) 2-Butanone                | 4.574  | 43    | 1335     | 0.432     | ug/l # | 44       |
| 29) Tetrahydrofuran           | 5.019  | 42    | 10629    | 5.287     | ug/l # | 87       |
| 31) Cyclohexane               | 5.477  | 56    | 3638     | 0.571     | ug/l   | 88       |
| 36) 1,1-Dichloropropene       | 5.550  | 75    | 25840    | 4.366     | ug/l # | 50       |
| 37) Ethyl Acetate             | 4.574  | 43    | 1335     | 0.216     | ug/l # | 65       |
| 38) Carbon Tetrachloride      | 5.556  | 117   | 34255    | 5.751     | ug/l # | 17       |
| 39) Methylcyclohexane         | 7.373  | 83    | 7463     | 1.099     | ug/l # | 38       |
| 41) Methacrylonitrile         | 5.026  | 41    | 5989     | 1.807     | ug/l # | 38       |
| 44) Trichloroethene           | 7.129  | 130   | 1470     | 0.319     | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.104  | 97    | 12034    | 2.697     | ug/l # | 21       |
| 56) Ethyl methacrylate        | 9.104  | 69    | 2811     | 0.416     | ug/l # | 1        |
| 59) 2-Hexanone                | 9.458  | 43    | 1859     | 0.376     | ug/l   | 70       |
| 67) Ethyl Benzene             | 10.195 | 91    | 54575    | 2.467     | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106   | 4946     | 0.583     | ug/l   | 97       |
| 73) Isopropylbenzene          | 10.964 | 105   | 48978    | 2.321     | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 144716   | 22.206    | ug/l # | 38       |
| 78) n-propylbenzene           | 11.305 | 91    | 57247    | 2.345     | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.305 | 91    | 57247    | 3.826     | ug/l # | 41       |
| 80) 1,3,5-Trimethylbenzene    | 11.616 | 105   | 42027    | 2.390     | ug/l   | 72       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 144716   | 64.988    | ug/l # | 15       |
| 82) 4-Chlorotoluene           | 11.305 | 91    | 57247    | 3.310     | ug/l # | 46       |
| 83) tert-Butylbenzene         | 11.713 | 119   | 4682     | 0.275     | ug/l   | 79       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105   | 8497     | 0.482     | ug/l   | 93       |
| 85) sec-Butylbenzene          | 11.890 | 105   | 46738    | 2.226     | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.177 | 119   | 21538    | 1.222     | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91    | 35640    | 2.334     | ug/l # | 44       |

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Sample : N3002-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

Quant Time: May 26 05:52:10 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration

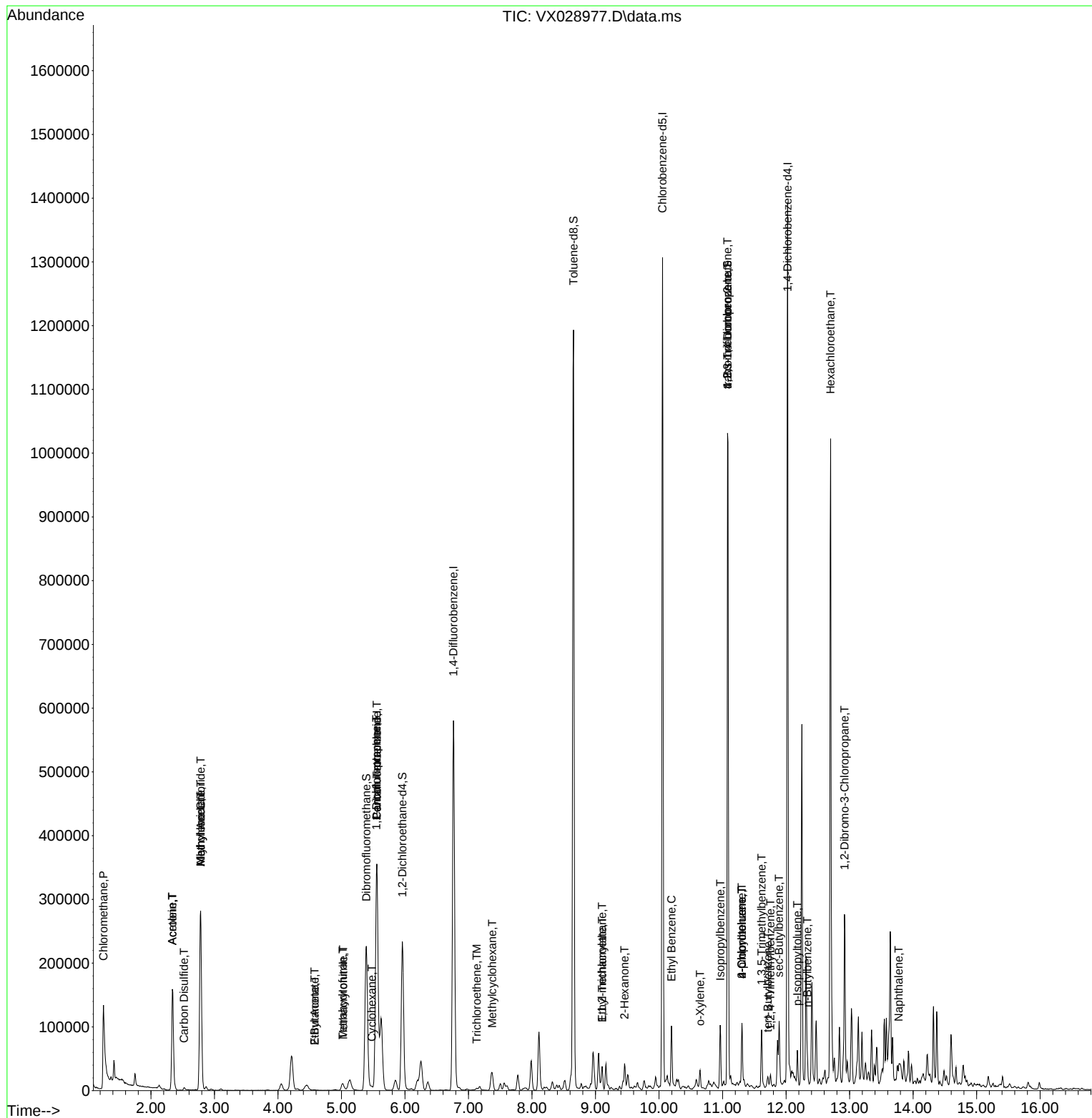
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 90) Hexachloroethane          | 12.701 | 117  | 433911   | 152.262 | ug/l # | 10       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 945      | 0.611   | ug/l # | 1        |
| 95) Naphthalene               | 13.774 | 128  | 19566    | 0.989   | ug/l # | 81       |

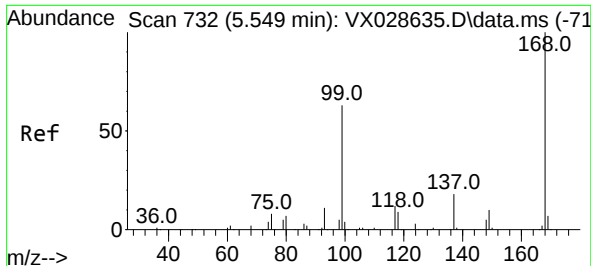
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052522\  
Data File : VX028977.D  
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Sample : N3002-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
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Quant Time: May 26 05:52:10 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration

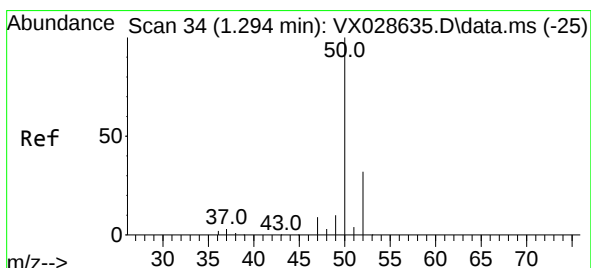
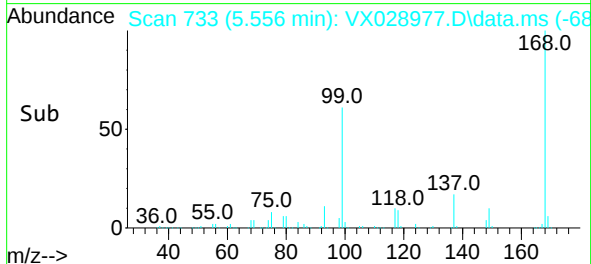
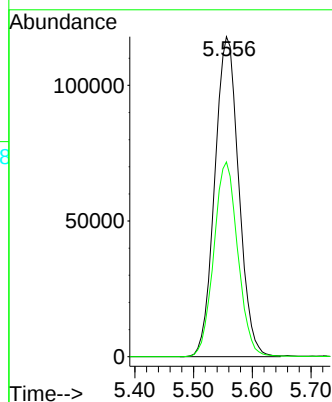
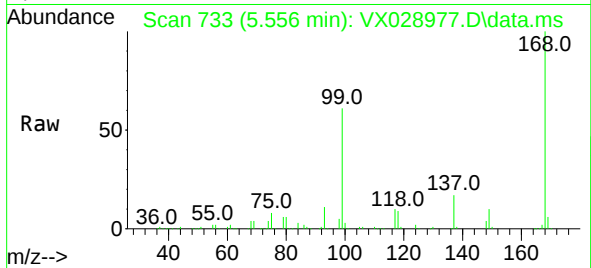




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

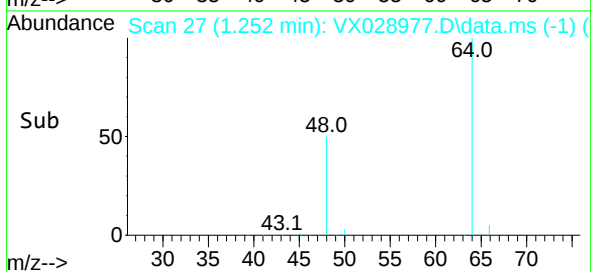
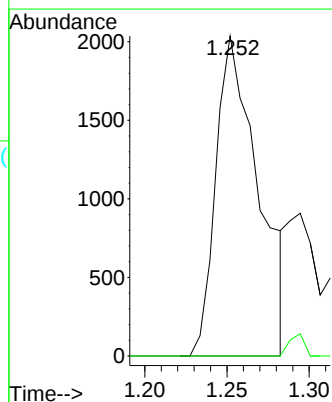
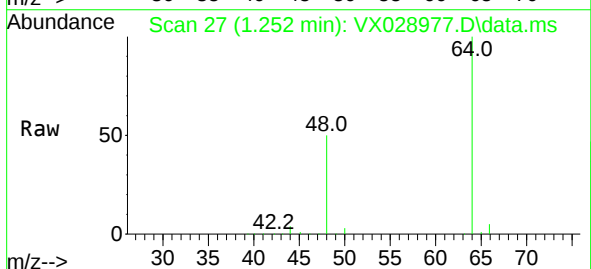
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

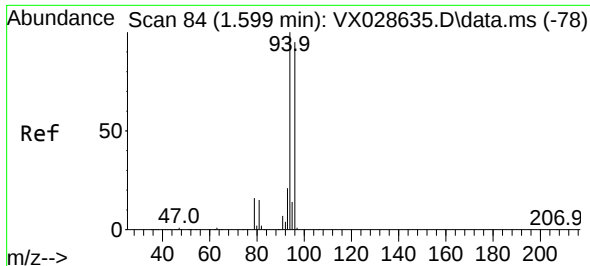
Tgt Ion:168 Resp: 334908  
Ion Ratio Lower Upper  
168 100  
99 60.9 41.7 62.5



#3  
Chloromethane  
Concen: 0.886 ug/l  
RT: 1.252 min Scan# 27  
Delta R.T. -0.042 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion: 50 Resp: 3661  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.4 39.6#

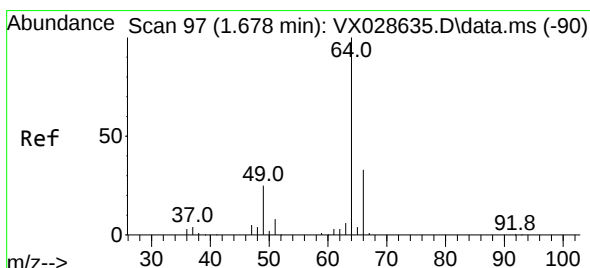
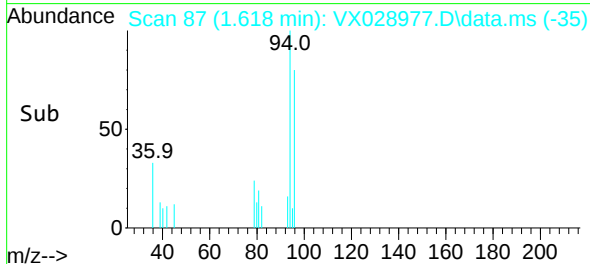
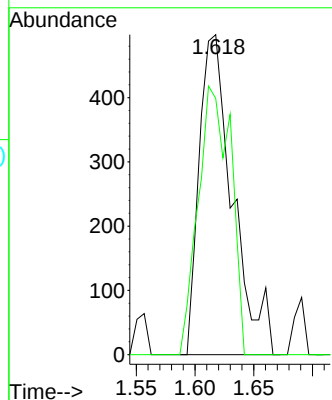
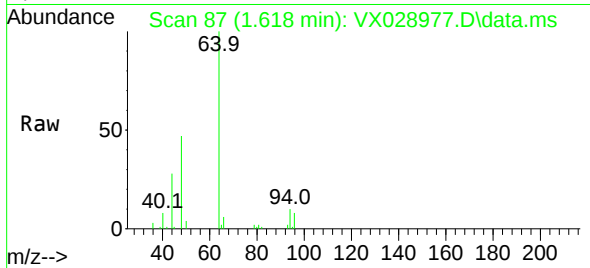




#5  
Bromomethane  
Concen: Below Cal  
RT: 1.618 min Scan# 81  
Delta R.T. 0.019 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

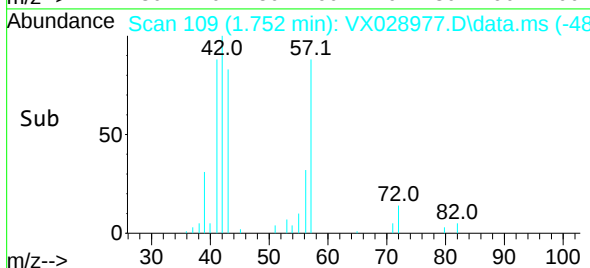
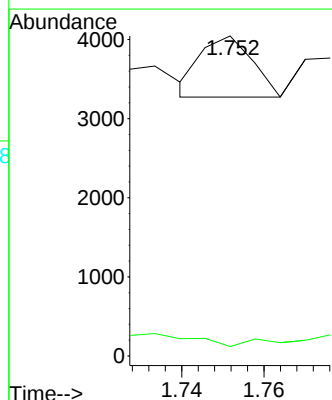
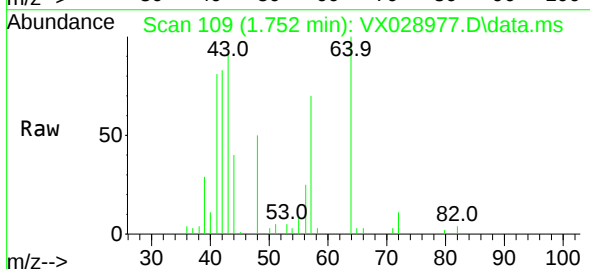
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

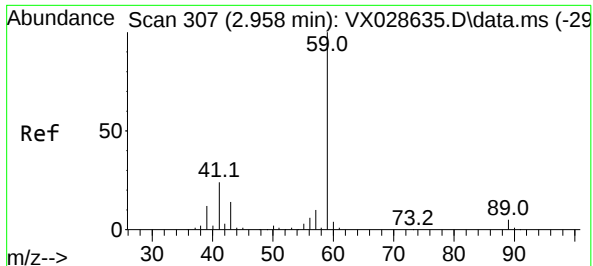
Tgt Ion: 94 Resp: 985  
Ion Ratio Lower Upper  
94 100  
96 80.1 75.3 112.9



#6  
Chloroethane  
Concen: Below Cal  
RT: 1.752 min Scan# 109  
Delta R.T. 0.074 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion: 64 Resp: 667  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.3 37.9#

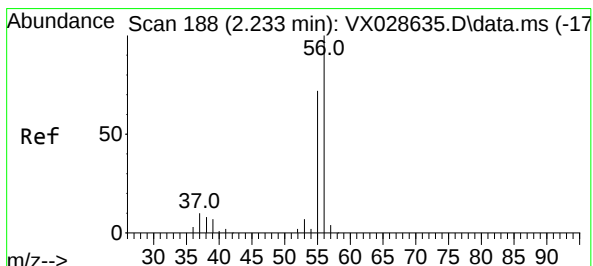
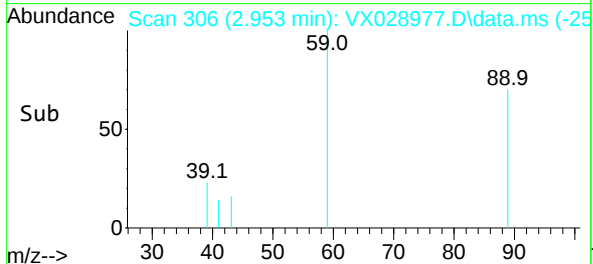
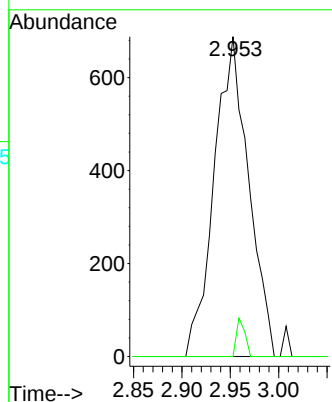
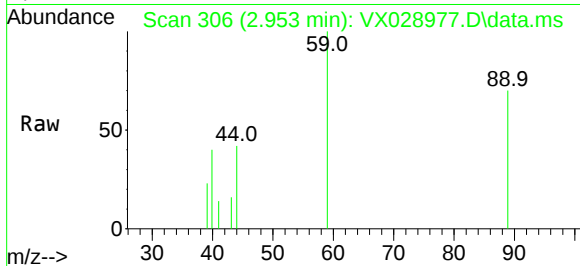




#11  
Tert butyl alcohol  
Concen: Below Cal  
RT: 2.953 min Scan# 30  
Delta R.T. -0.005 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

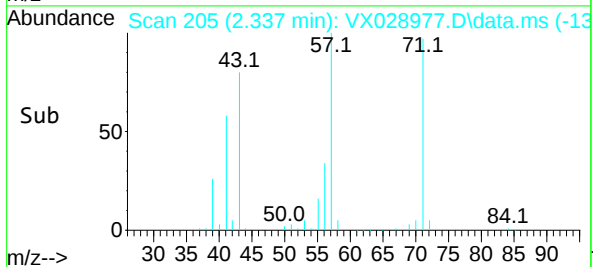
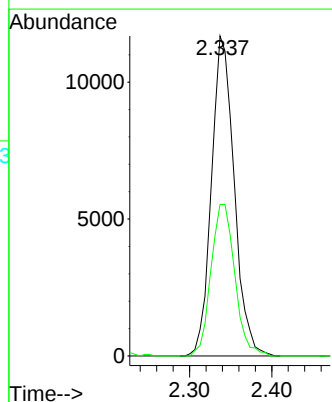
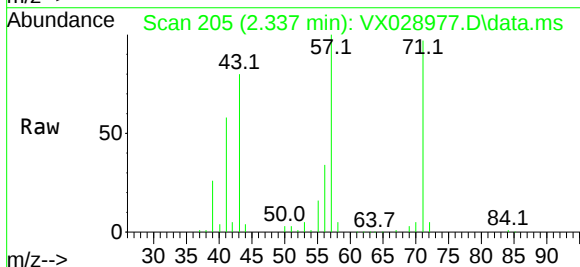
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

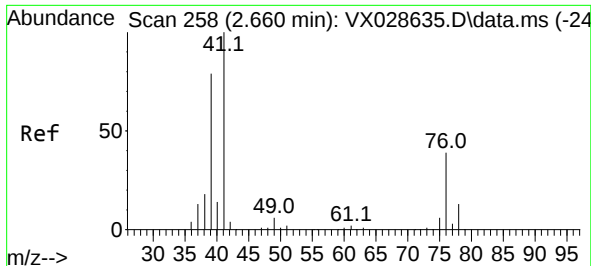
Tgt Ion: 59 Resp: 1702  
Ion Ratio Lower Upper  
59 100  
57 2.9 8.3 12.5#



#13  
Acrolein  
Concen: 29.809 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.104 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion: 56 Resp: 22462  
Ion Ratio Lower Upper  
56 100  
55 49.7 55.0 82.6#

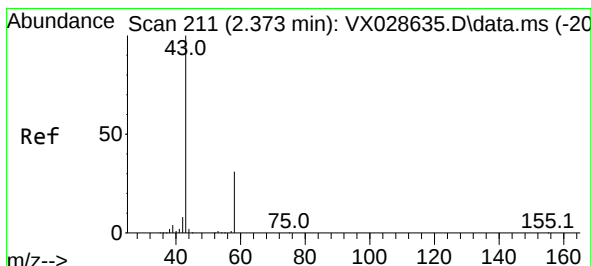
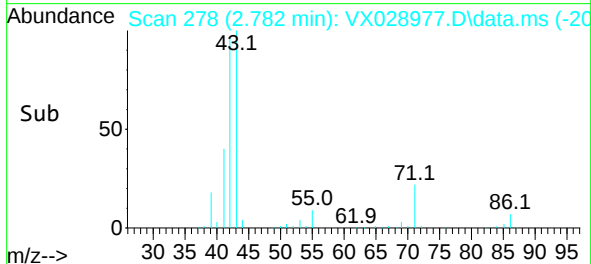
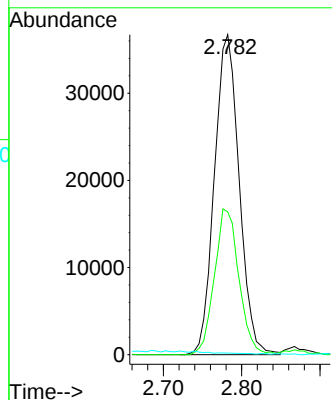
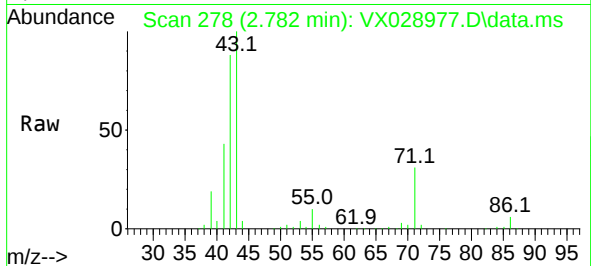




#14  
 Allyl chloride  
 Concen: 14.528 ug/l  
 RT: 2.782 min Scan# 21  
 Delta R.T. 0.122 min  
 Lab File: VX028977.D  
 Acq: 26 May 2022 02:42

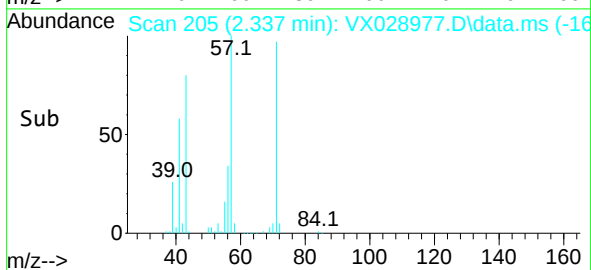
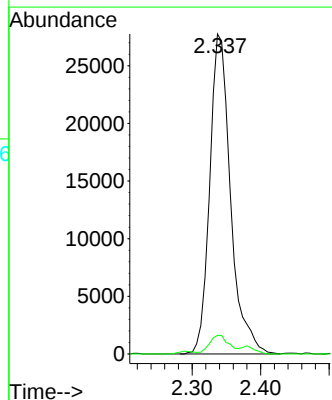
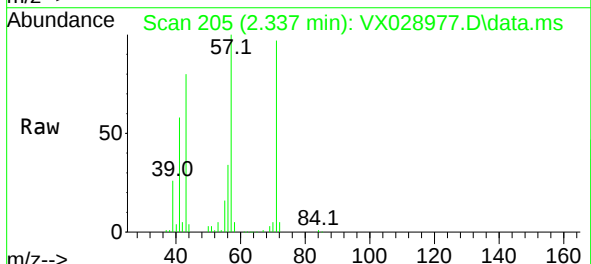
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 ClientSampleId :  
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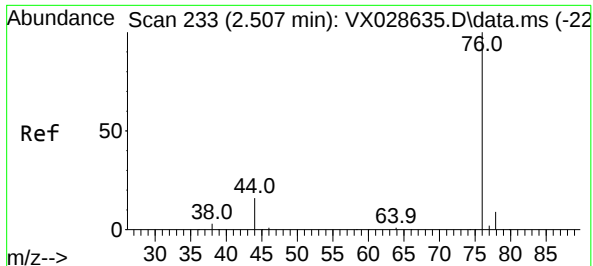
Tgt Ion: 41 Resp: 80762  
 Ion Ratio Lower Upper  
 41 100  
 39 45.0 50.4 75.6#  
 76 0.0 32.7 49.1#



#16  
 Acetone  
 Concen: 29.759 ug/l  
 RT: 2.337 min Scan# 205  
 Delta R.T. -0.036 min  
 Lab File: VX028977.D  
 Acq: 26 May 2022 02:42

Tgt Ion: 43 Resp: 58634  
 Ion Ratio Lower Upper  
 43 100  
 58 5.8 28.8 43.2#

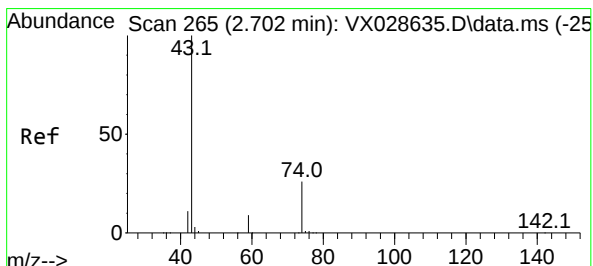
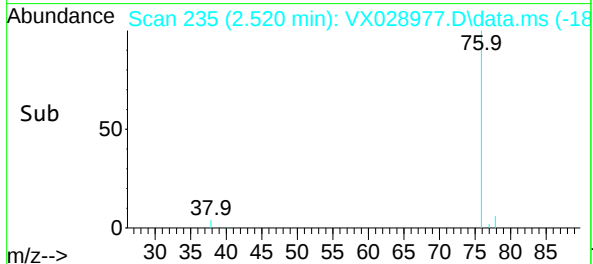
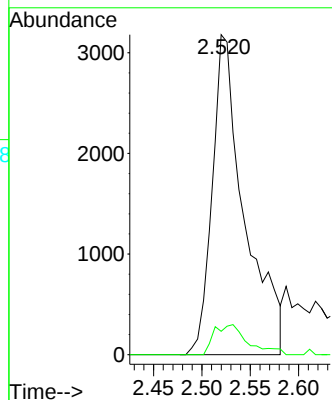
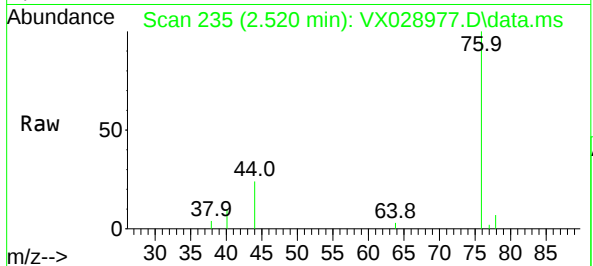




#17  
Carbon Disulfide  
Concen: 0.821 ug/l  
RT: 2.520 min Scan# 211  
Delta R.T. 0.013 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

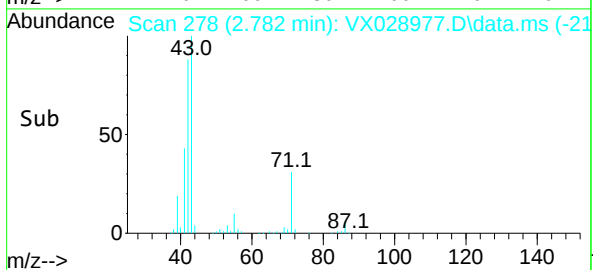
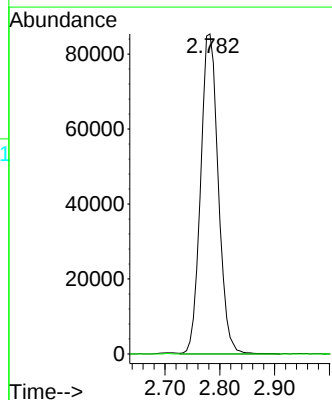
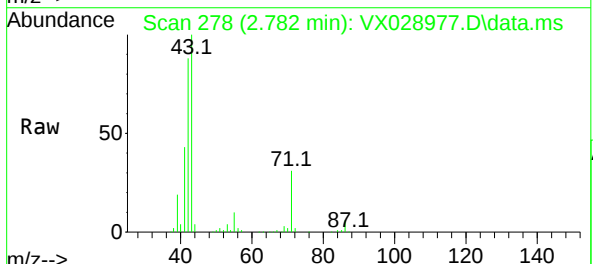
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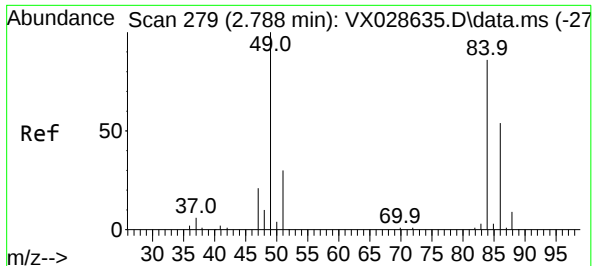
Tgt Ion: 76 Resp: 7373  
Ion Ratio Lower Upper  
76 100  
78 7.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 38.710 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.080 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion: 43 Resp: 191024  
Ion Ratio Lower Upper  
43 100  
74 0.0 22.8 34.2#





#20

Methylene Chloride

Concen: 0.468 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX028977.D

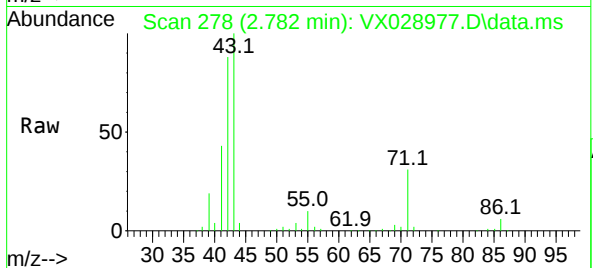
Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

MW-10



Tgt Ion: 84 Resp: 1935

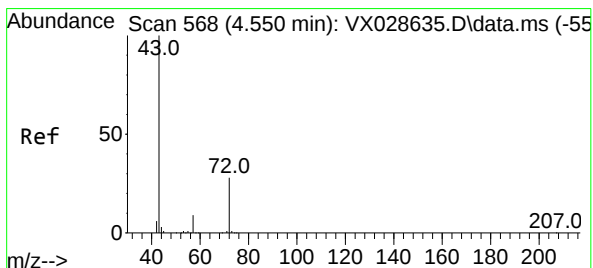
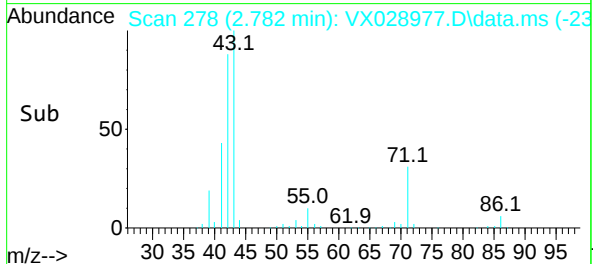
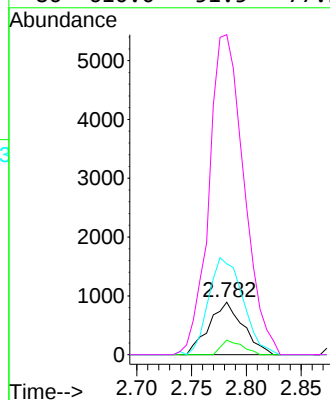
Ion Ratio Lower Upper

84 100

49 27.9 85.5 128.3#

51 173.3 26.6 39.8#

86 610.0 51.5 77.3#



#25

2-Butanone

Concen: 0.432 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.024 min

Lab File: VX028977.D

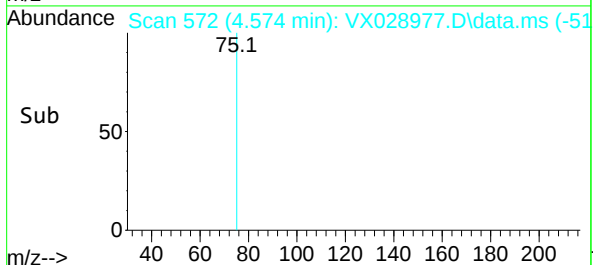
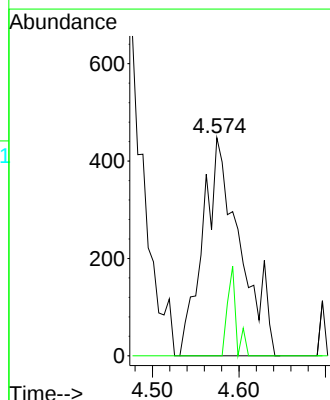
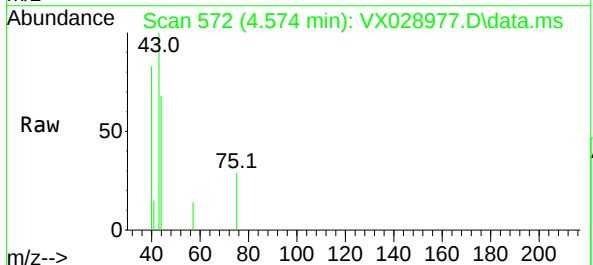
Acq: 26 May 2022 02:42

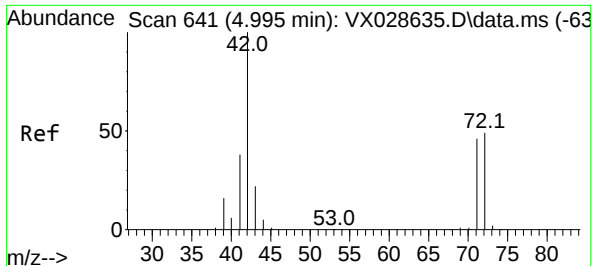
Tgt Ion: 43 Resp: 1335

Ion Ratio Lower Upper

43 100

72 0.0 24.4 36.6#





#29

Tetrahydrofuran

Concen: 5.287 ug/l

RT: 5.019 min Scan# 641

Delta R.T. 0.024 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

MW-10

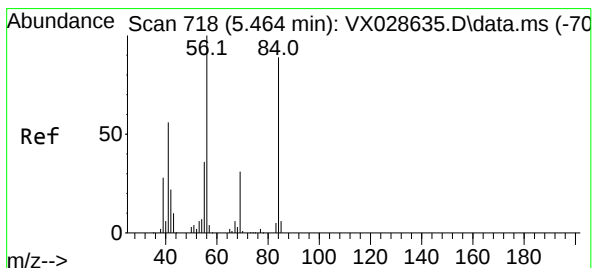
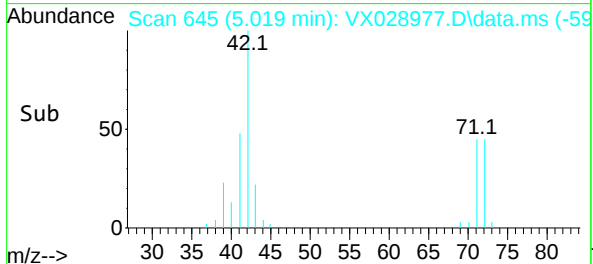
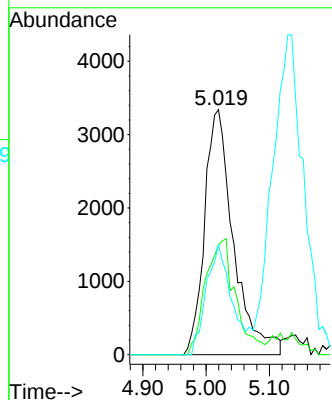
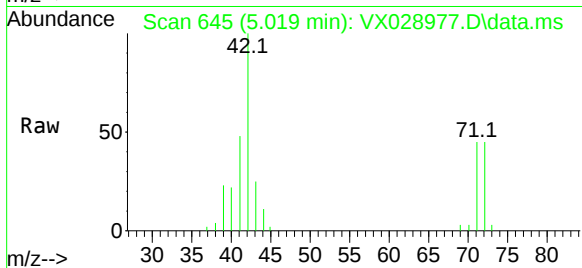
Tgt Ion: 42 Resp: 10629

Ion Ratio Lower Upper

42 100

72 49.2 44.1 66.1

71 38.6 40.5 60.7#



#31

Cyclohexane

Concen: 0.571 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.013 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

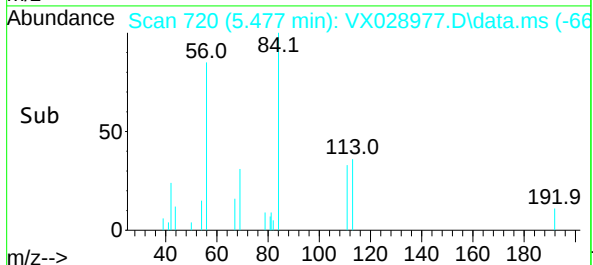
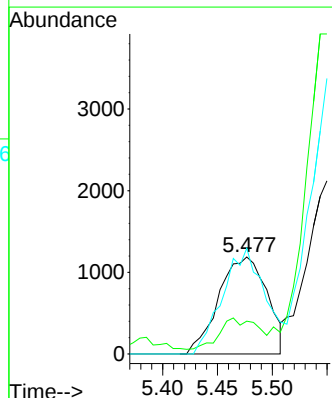
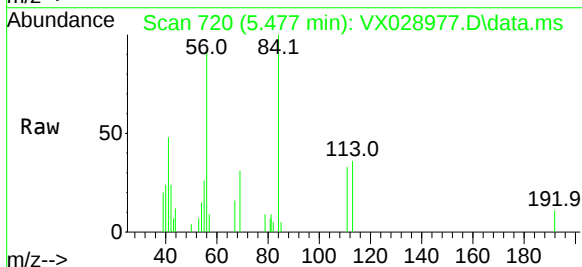
Tgt Ion: 56 Resp: 3638

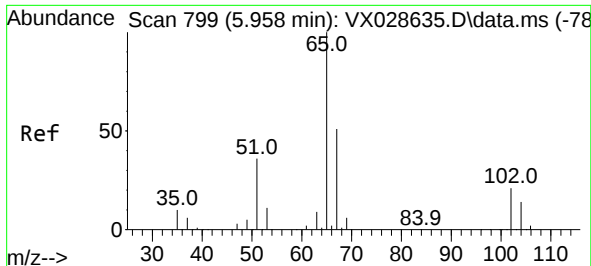
Ion Ratio Lower Upper

56 100

69 28.3 26.7 40.1

84 109.1 77.2 115.8

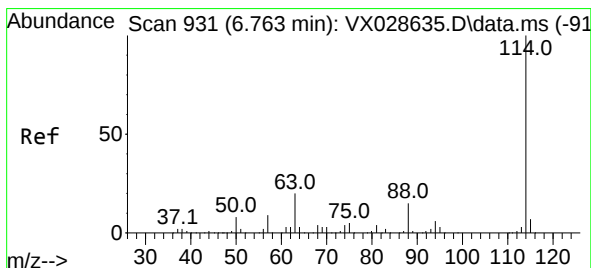
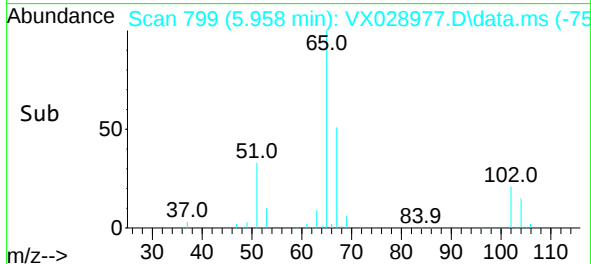
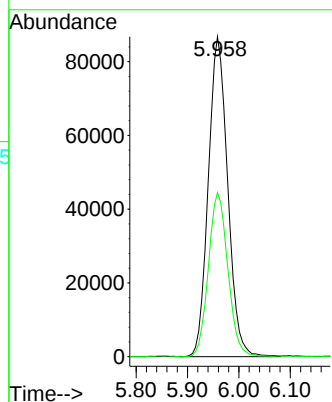
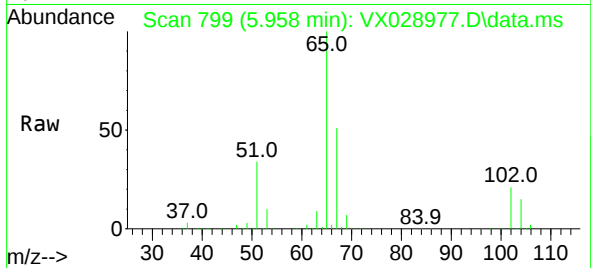




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.445 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX028977.D  
 Acq: 26 May 2022 02:42

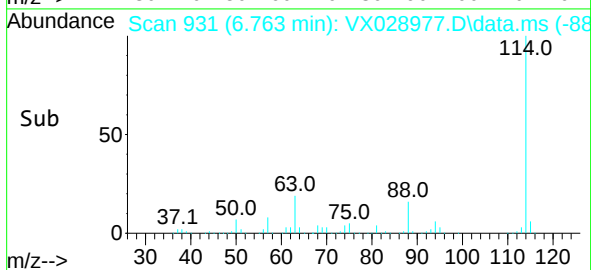
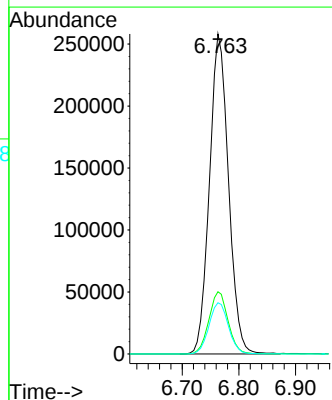
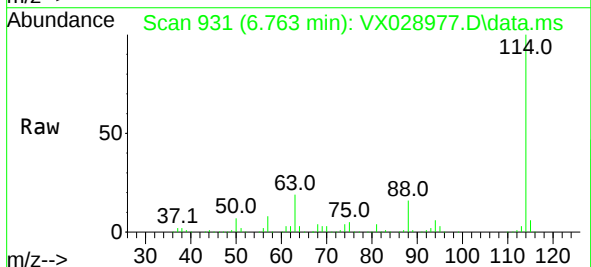
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-10

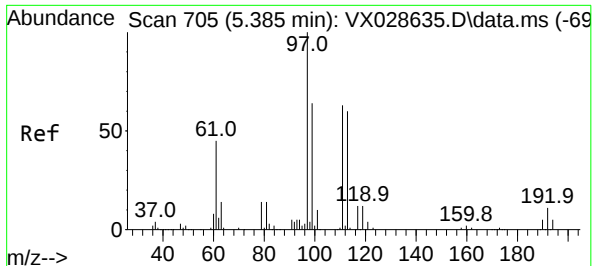
Tgt Ion: 65 Resp: 226993  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX028977.D  
 Acq: 26 May 2022 02:42

Tgt Ion: 114 Resp: 601475  
 Ion Ratio Lower Upper  
 114 100  
 63 19.4 0.0 36.8  
 88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.529 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

MW-10

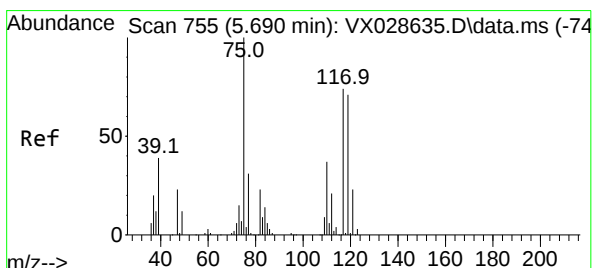
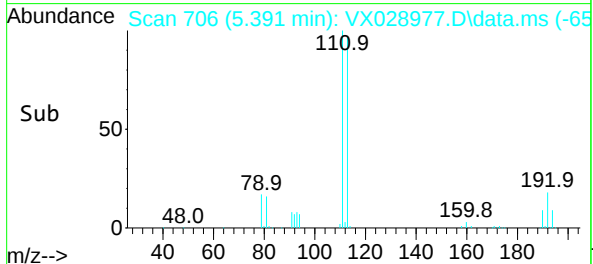
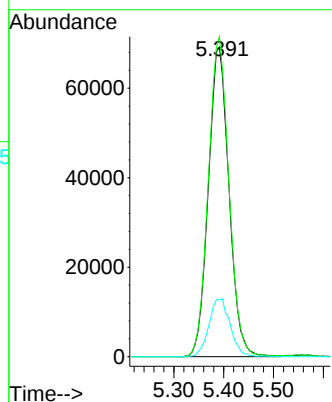
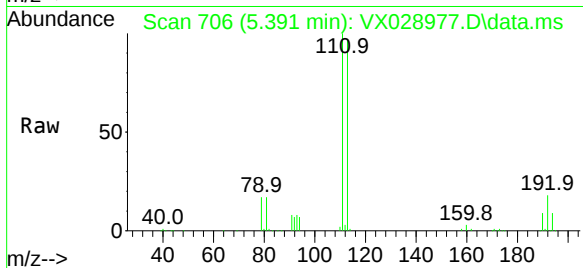
Tgt Ion:113 Resp: 199125

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 19.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.366 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

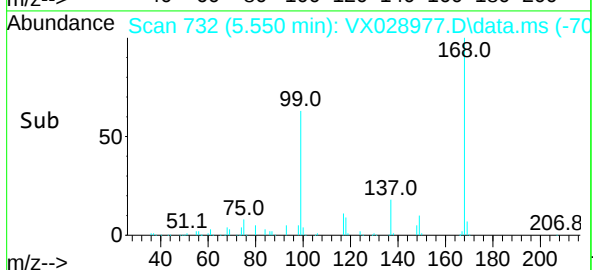
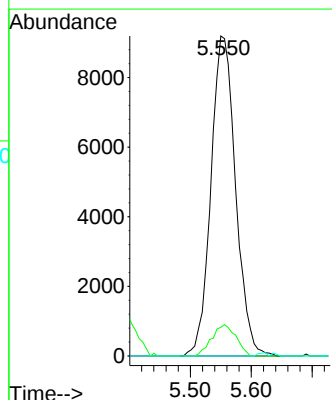
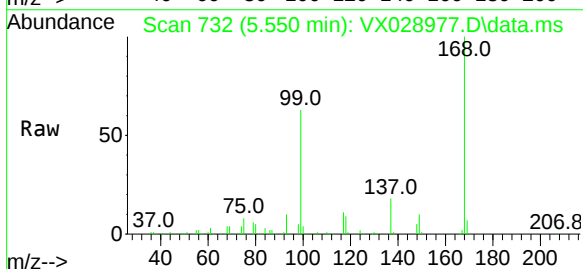
Tgt Ion: 75 Resp: 25840

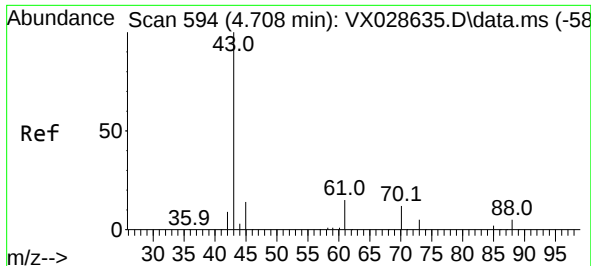
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.216 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.134 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

MW-10

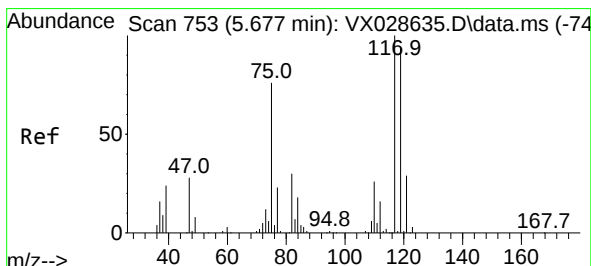
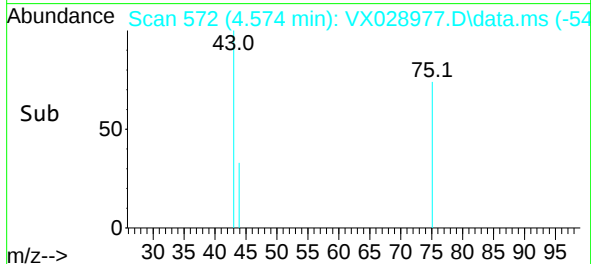
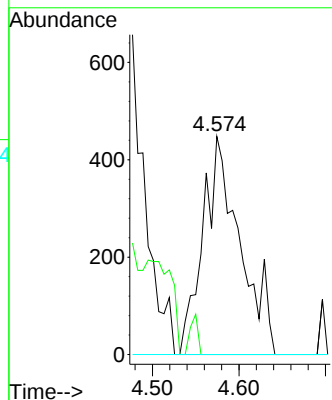
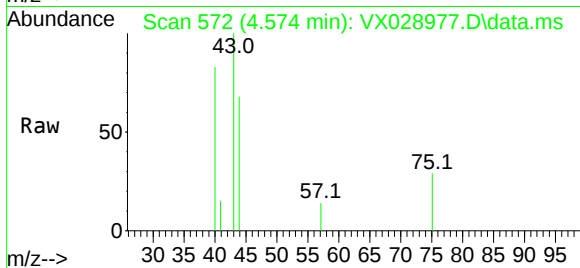
Tgt Ion: 43 Resp: 1335

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.751 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.121 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

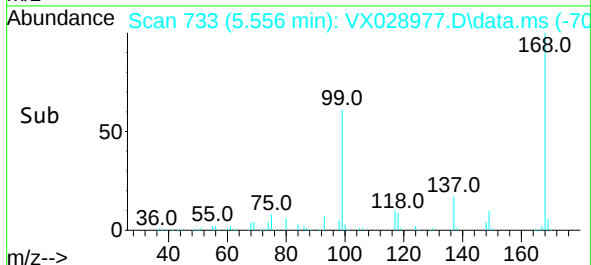
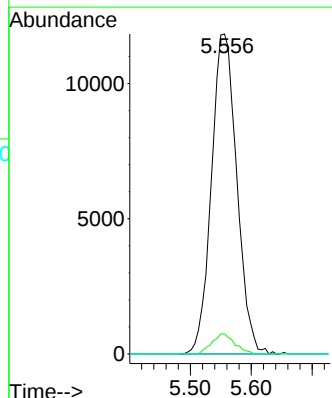
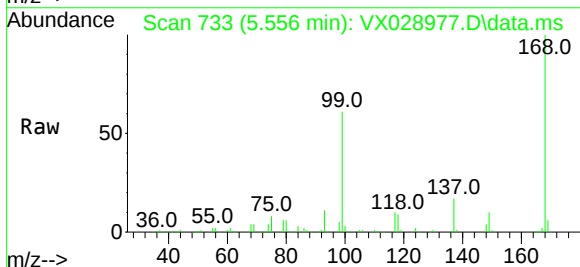
Tgt Ion: 117 Resp: 34255

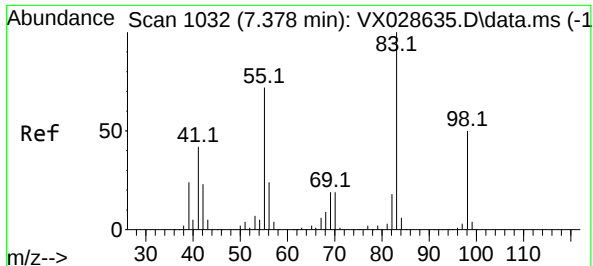
Ion Ratio Lower Upper

117 100

119 6.3 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.099 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

MW-10

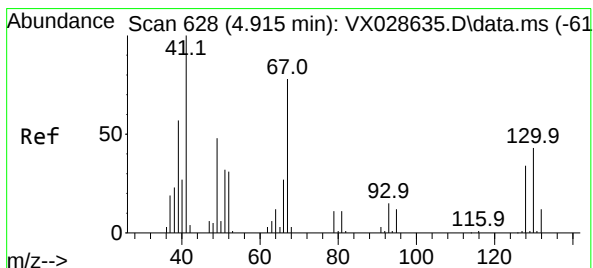
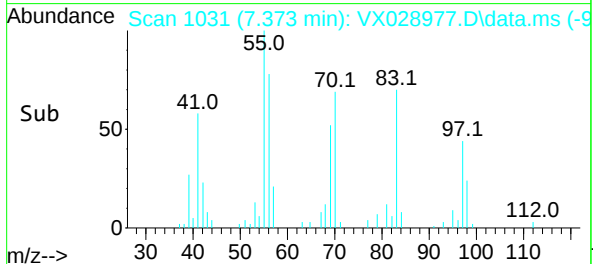
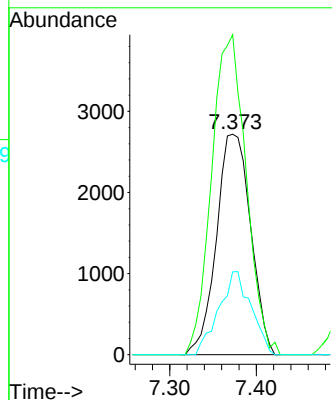
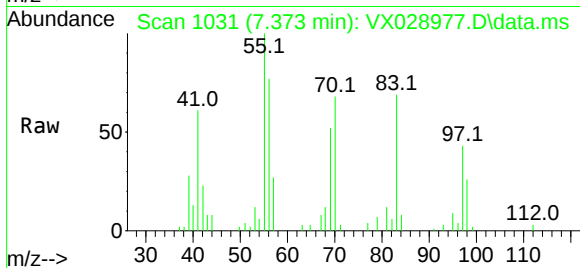
Tgt Ion: 83 Resp: 7463

Ion Ratio Lower Upper

83 100

55 145.1 54.6 81.8#

98 37.6 37.4 56.2



#41

Methacrylonitrile

Concen: 1.807 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.111 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Tgt Ion: 41 Resp: 5989

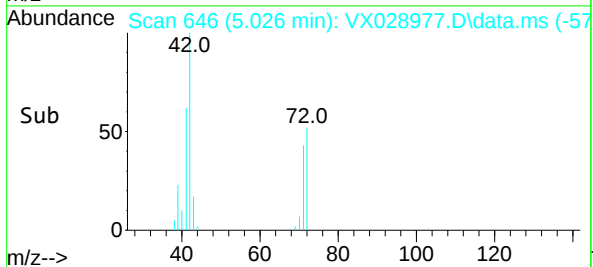
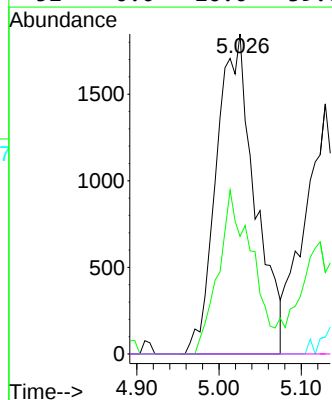
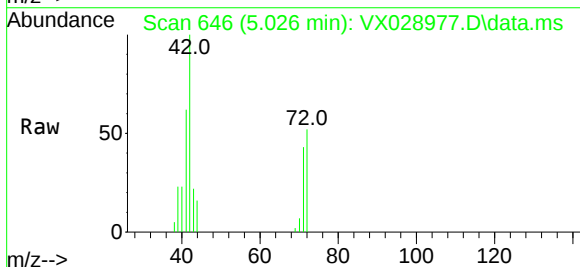
Ion Ratio Lower Upper

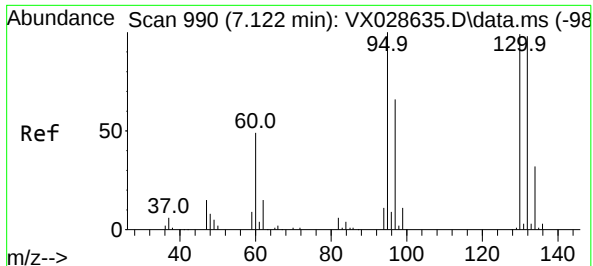
41 100

39 45.3 43.0 64.4

67 0.0 70.2 105.4#

52 0.0 26.0 39.0#





#44

Trichloroethene

Concen: 0.319 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

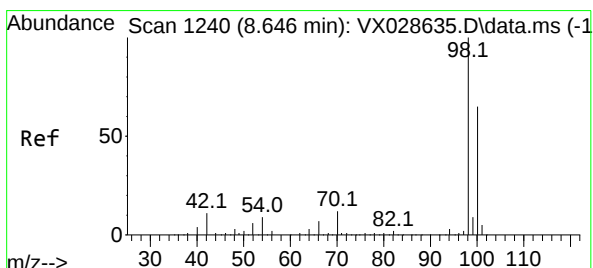
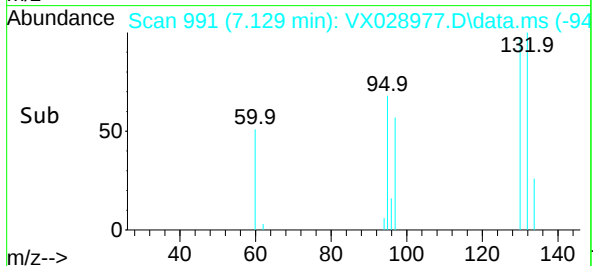
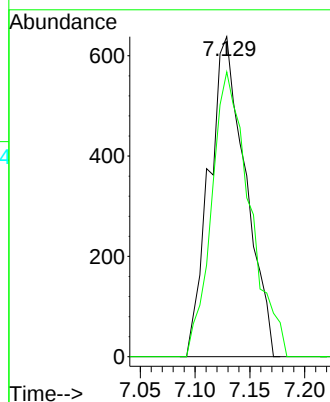
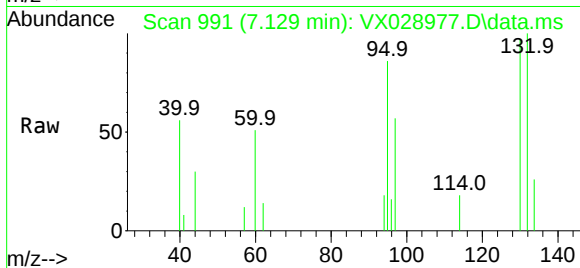
MW-10

Tgt Ion:130 Resp: 1470

Ion Ratio Lower Upper

130 100

95 89.0 0.0 188.8



#50

Toluene-d8

Concen: 48.687 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028977.D

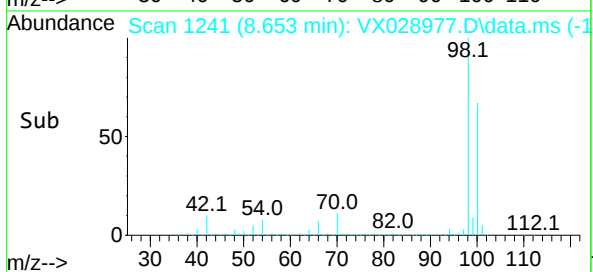
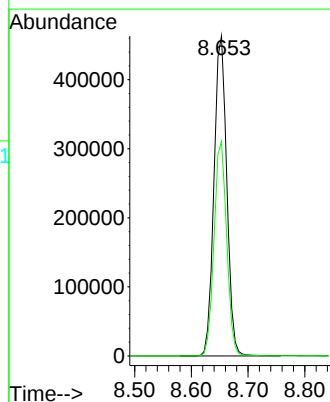
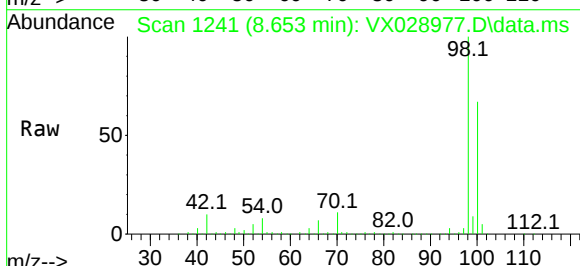
Acq: 26 May 2022 02:42

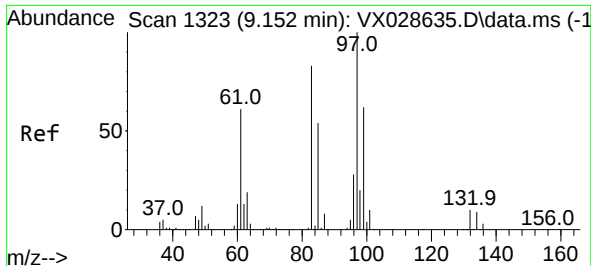
Tgt Ion: 98 Resp: 723362

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8





#55

1,1,2-Trichloroethane

Concen: 2.697 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.048 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

MW-10

Tgt Ion: 97 Resp: 12034

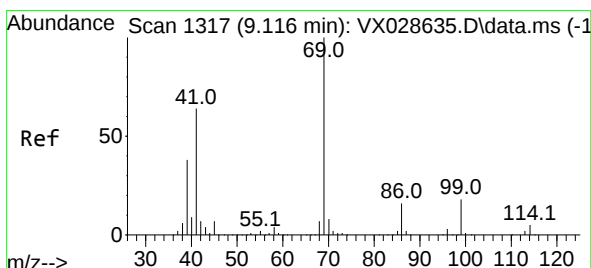
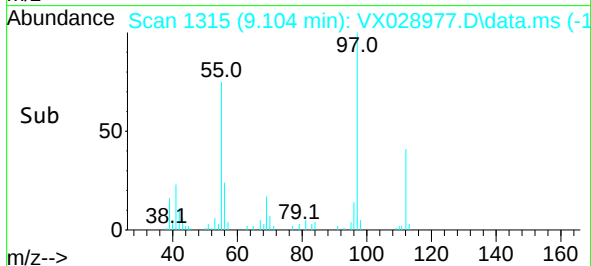
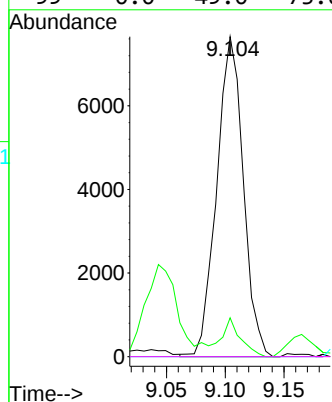
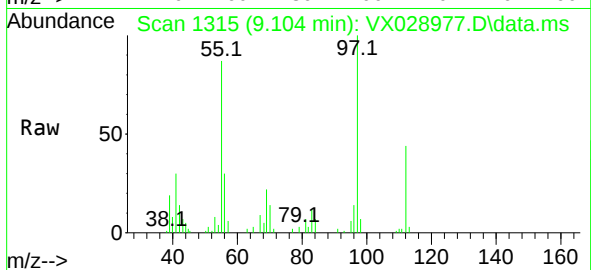
Ion Ratio Lower Upper

97 100

83 10.5 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 0.416 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

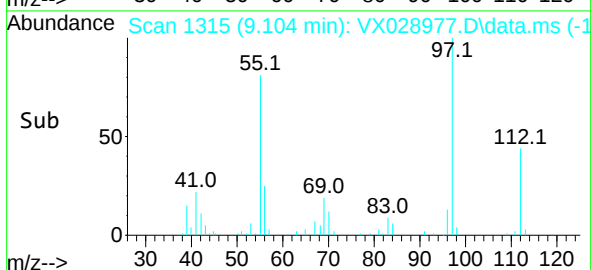
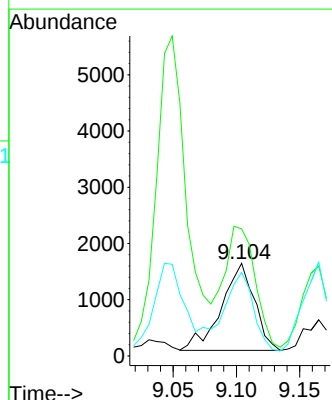
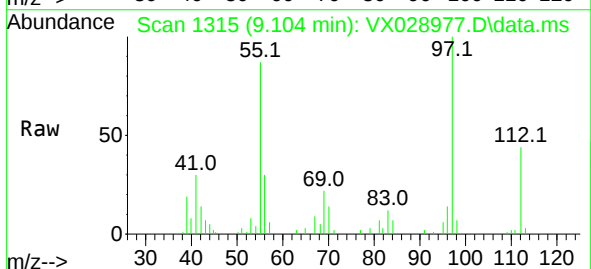
Tgt Ion: 69 Resp: 2811

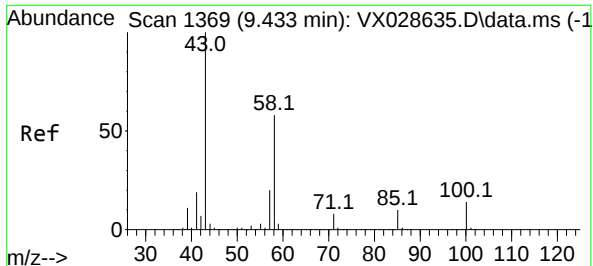
Ion Ratio Lower Upper

69 100

41 130.0 43.8 65.6#

39 74.6 22.2 33.2#

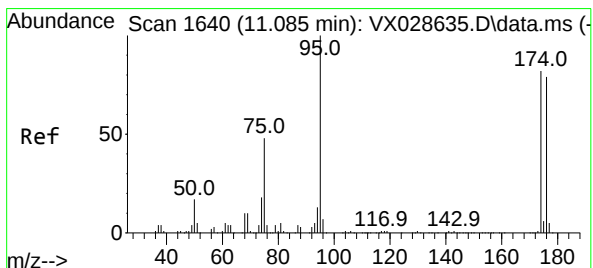
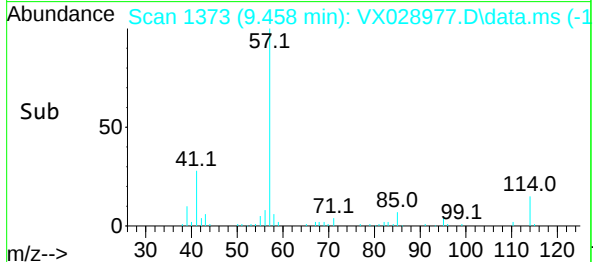
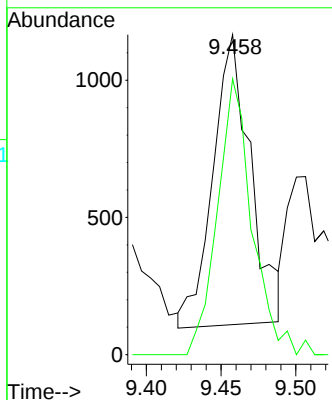
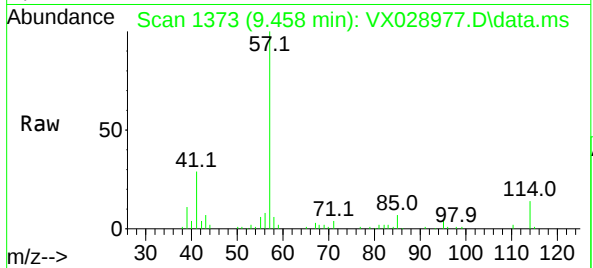




#59  
2-Hexanone  
Concen: 0.376 ug/l  
RT: 9.458 min Scan# 11  
Delta R.T. 0.025 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

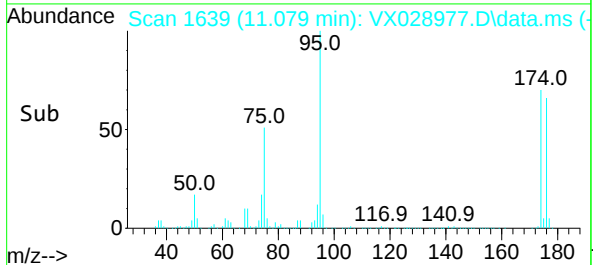
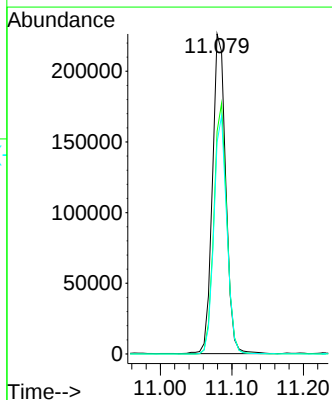
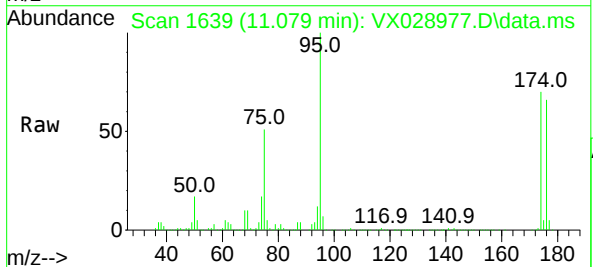
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

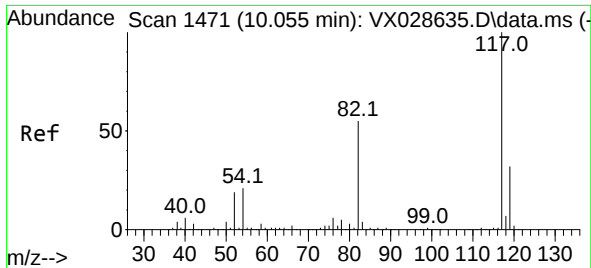
Tgt Ion: 43 Resp: 1859  
Ion Ratio Lower Upper  
43 100  
58 87.3 31.9 95.7



#62  
4-Bromofluorobenzene  
Concen: 52.645 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion: 95 Resp: 292149  
Ion Ratio Lower Upper  
95 100  
174 76.2 0.0 163.0  
176 72.5 0.0 155.0

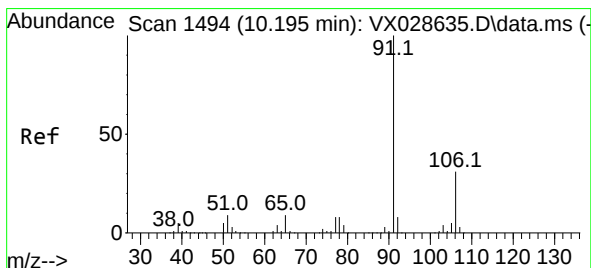
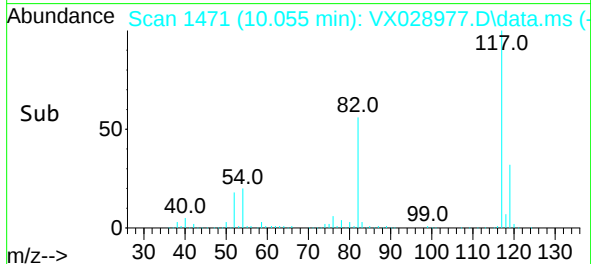
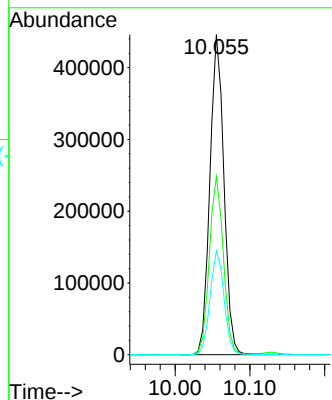
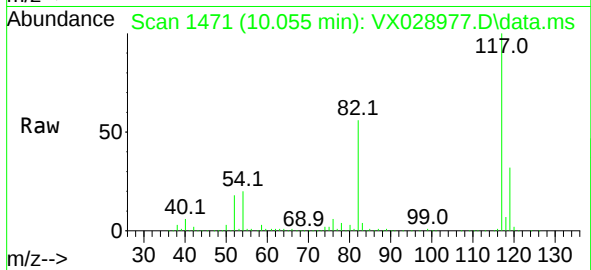




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

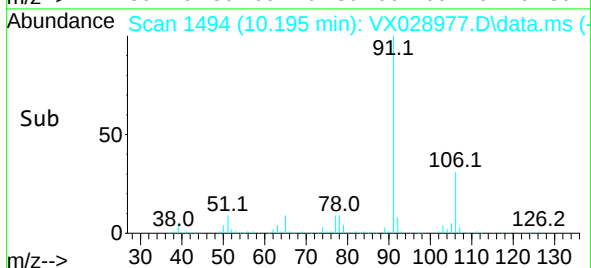
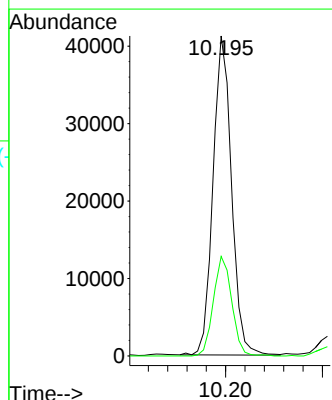
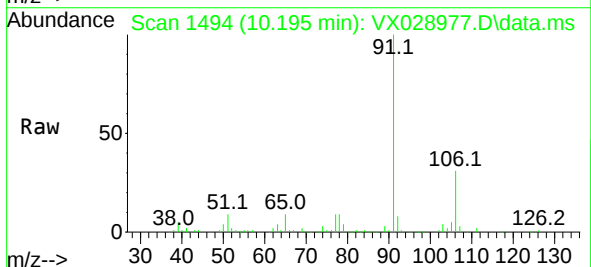
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

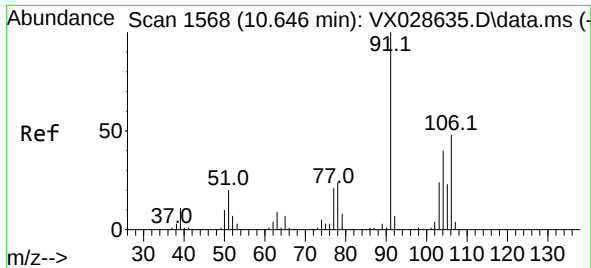
Tgt Ion:117 Resp: 581765  
Ion Ratio Lower Upper  
117 100  
82 55.6 41.8 62.8  
119 32.4 24.8 37.2



#67  
Ethyl Benzene  
Concen: 2.467 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion: 91 Resp: 54575  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.6 36.8

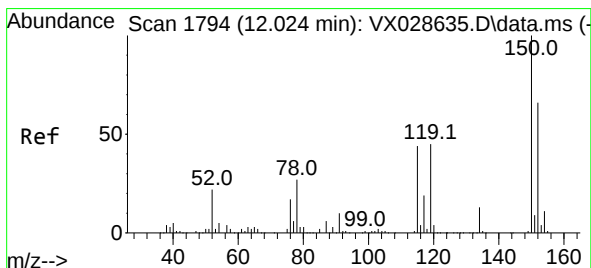
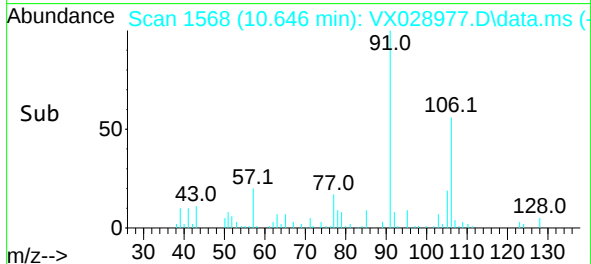
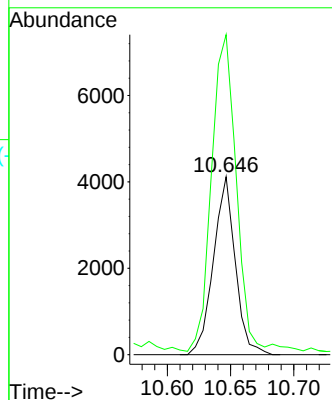
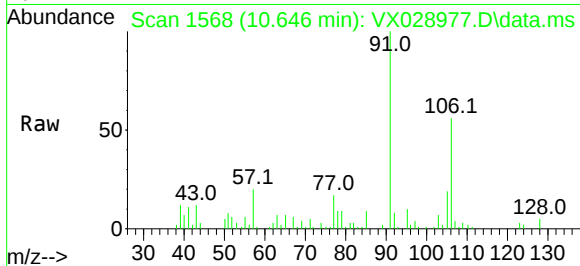




#69  
o-Xylene  
Concen: 0.583 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

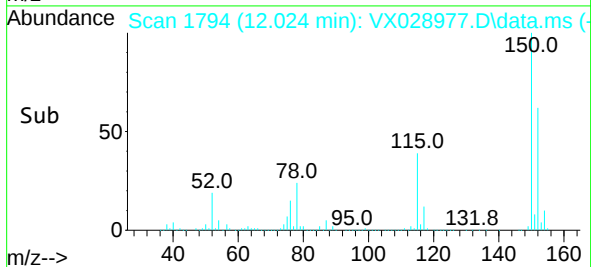
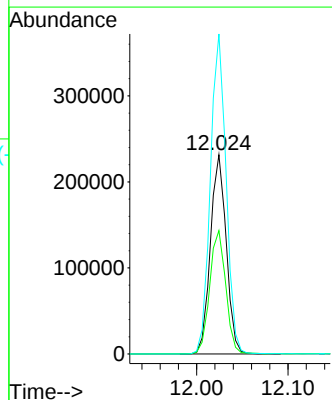
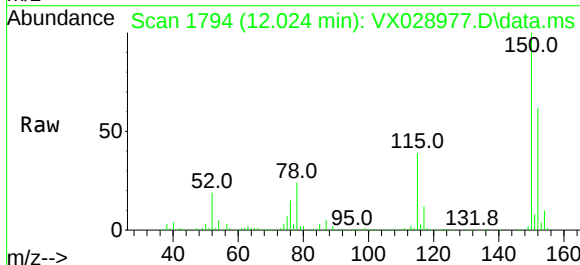
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

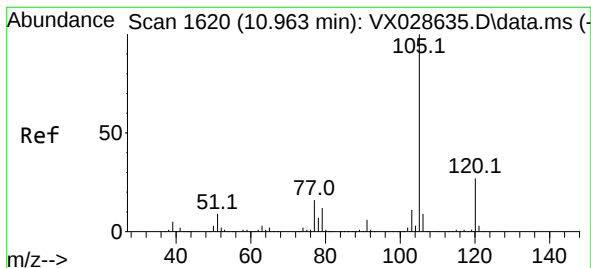
Tgt Ion:106 Resp: 4946  
Ion Ratio Lower Upper  
106 100  
91 207.8 106.1 318.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion:152 Resp: 278279  
Ion Ratio Lower Upper  
152 100  
115 62.5 37.5 112.7  
150 159.1 0.0 338.2





#73

Isopropylbenzene

Concen: 2.321 ug/l

RT: 10.964 min Scan# 1639

Delta R.T. 0.001 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

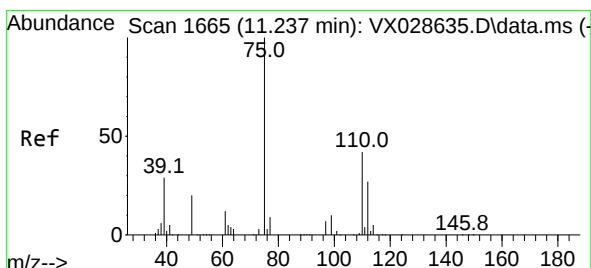
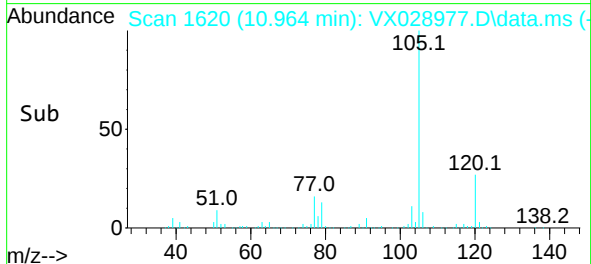
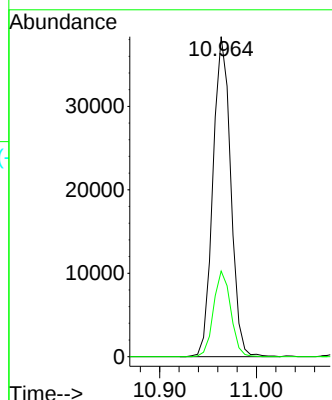
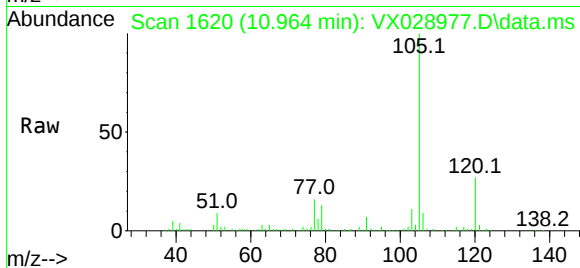
MW-10

Tgt Ion:105 Resp: 48978

Ion Ratio Lower Upper

105 100

120 25.9 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 22.206 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX028977.D

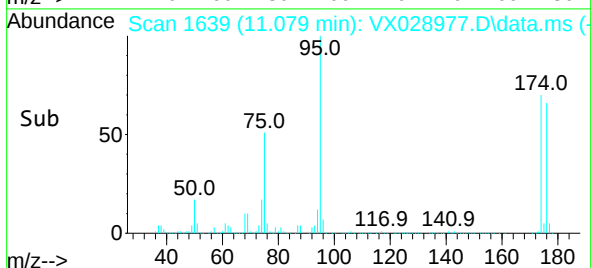
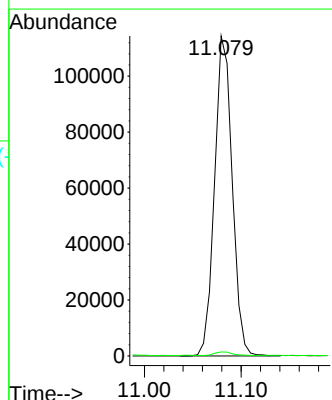
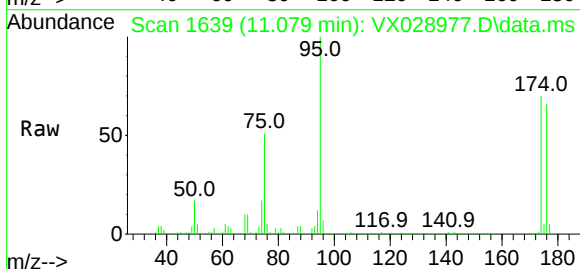
Acq: 26 May 2022 02:42

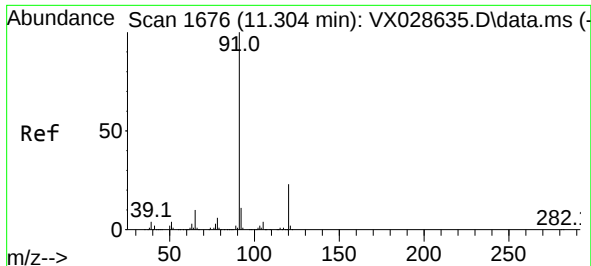
Tgt Ion: 75 Resp: 144716

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#

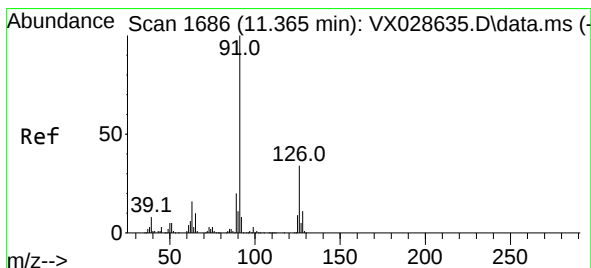
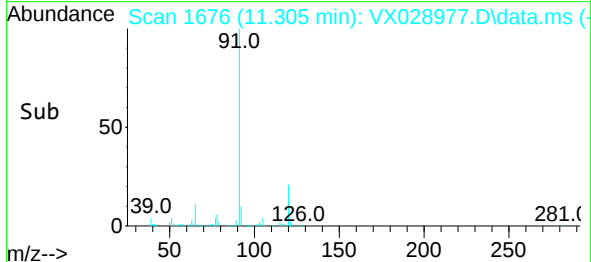
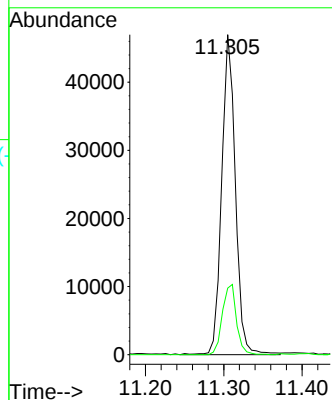
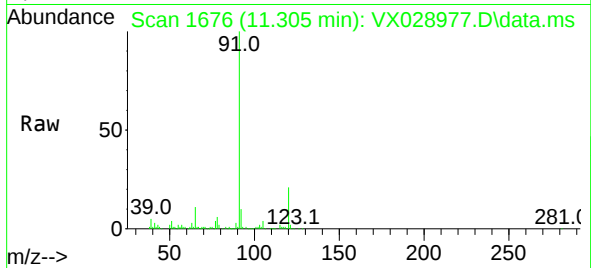




#78  
n-propylbenzene  
Concen: 2.345 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.001 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

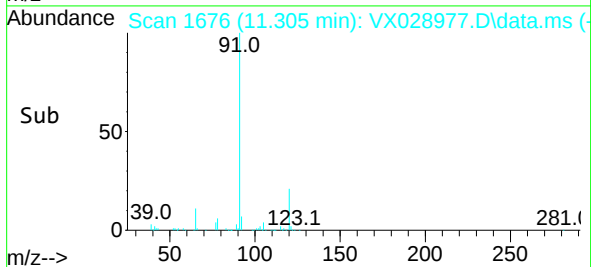
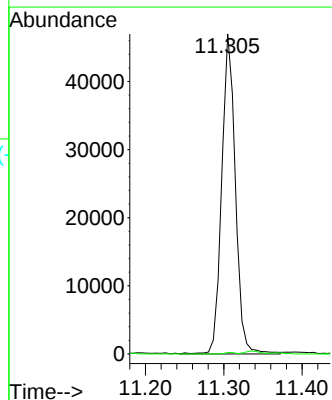
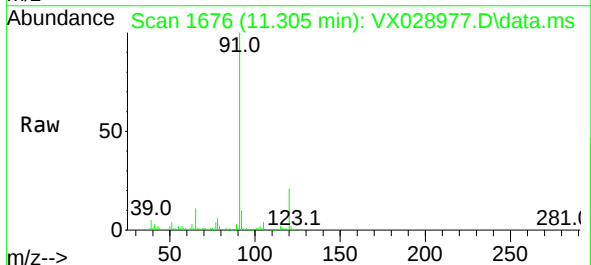
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

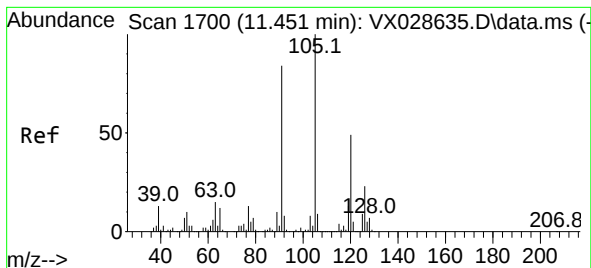
Tgt Ion: 91 Resp: 57247  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.6 34.8



#79  
2-Chlorotoluene  
Concen: 3.826 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.060 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion: 91 Resp: 57247  
Ion Ratio Lower Upper  
91 100  
126 0.4 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 2.390 ug/l

RT: 11.616 min Scan# 1

Delta R.T. 0.165 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

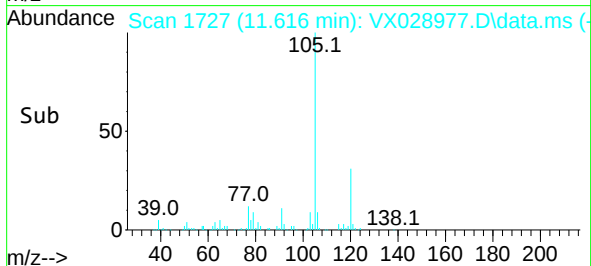
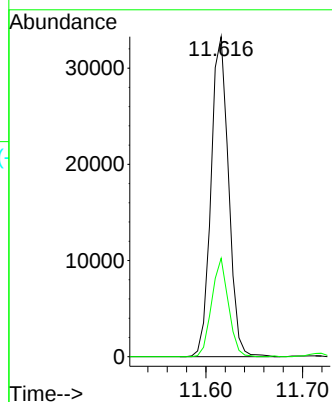
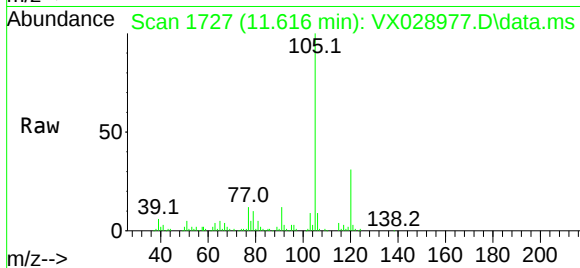
MW-10

Tgt Ion:105 Resp: 42027

Ion Ratio Lower Upper

105 100

120 29.3 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 64.988 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

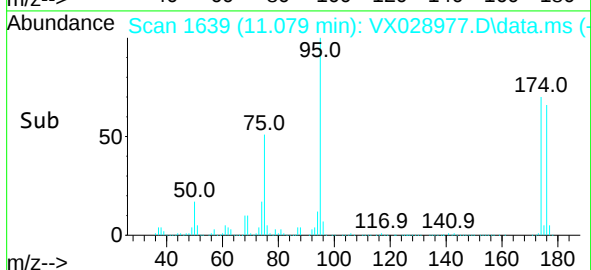
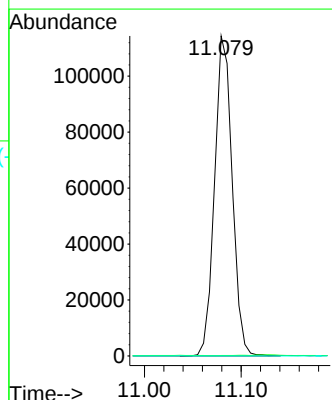
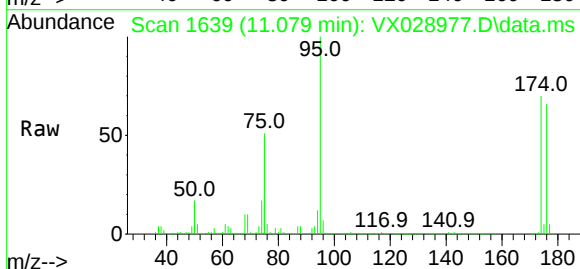
Tgt Ion: 75 Resp: 144716

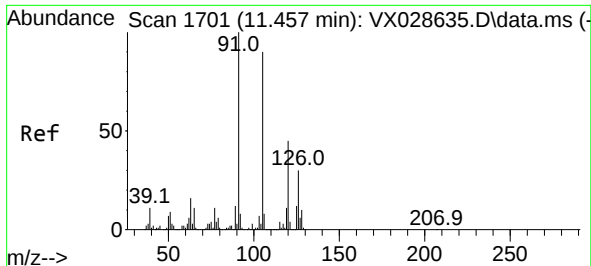
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#

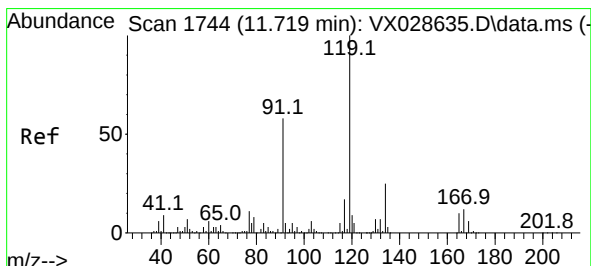
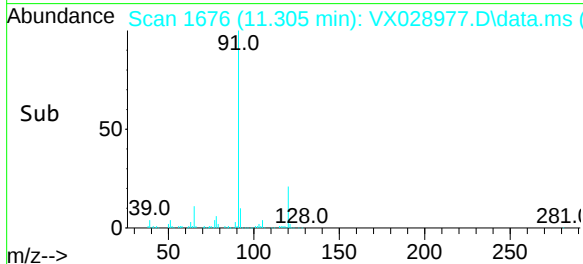
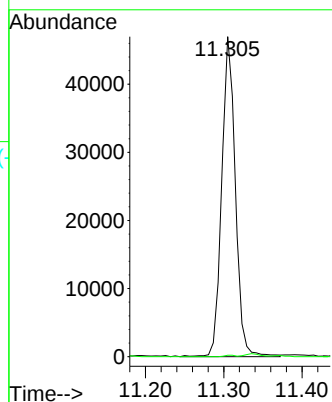
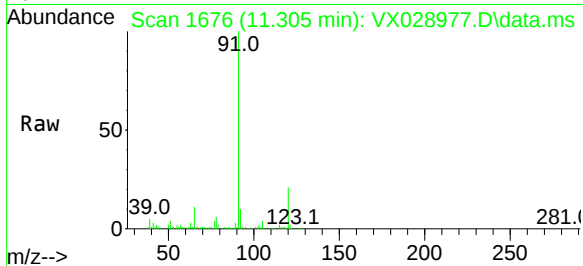




#82  
4-Chlorotoluene  
Concen: 3.310 ug/l  
RT: 11.305 min Scan# 1  
Delta R.T. -0.152 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

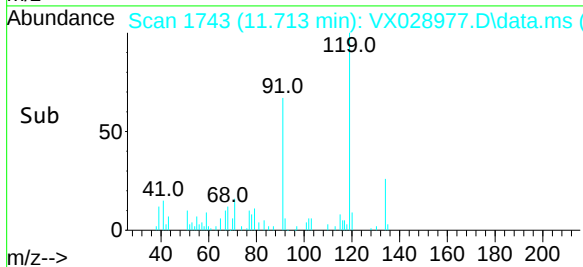
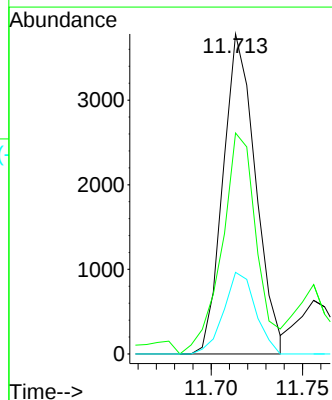
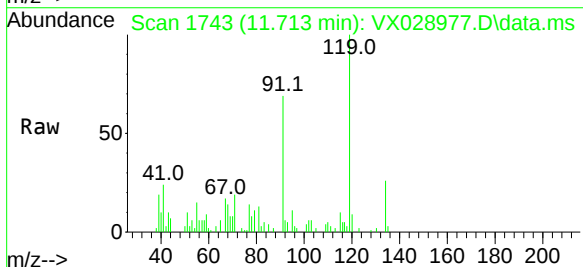
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

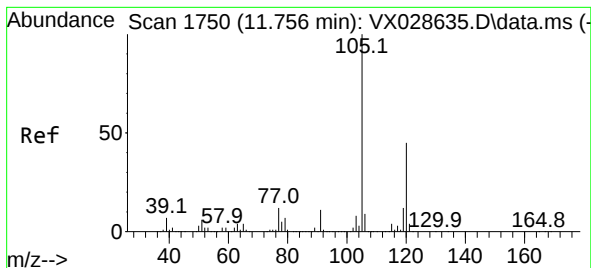
Tgt Ion: 91 Resp: 57247  
Ion Ratio Lower Upper  
91 100  
126 0.4 14.9 44.5#



#83  
tert-Butylbenzene  
Concen: 0.275 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.006 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion: 119 Resp: 4682  
Ion Ratio Lower Upper  
119 100  
91 73.8 26.9 80.6  
134 25.0 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 0.482 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

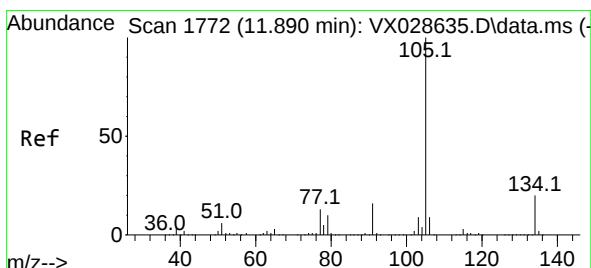
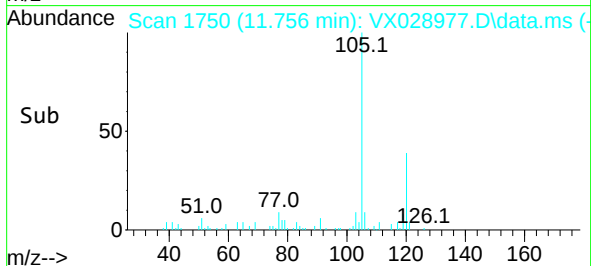
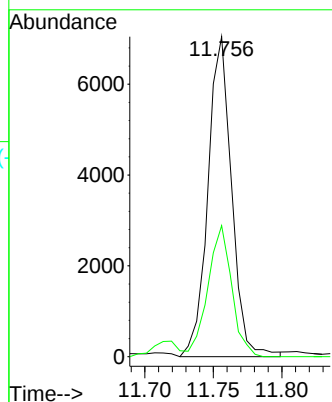
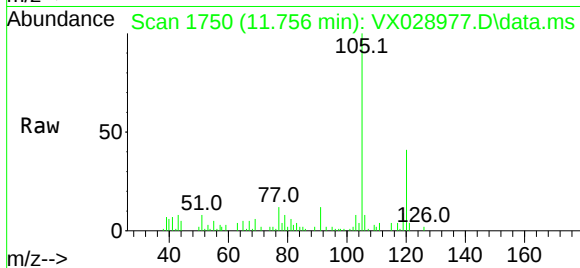
MW-10

Tgt Ion:105 Resp: 8497

Ion Ratio Lower Upper

105 100

120 40.8 22.6 67.8



#85

sec-Butylbenzene

Concen: 2.226 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028977.D

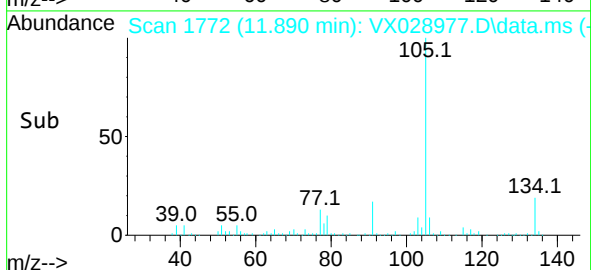
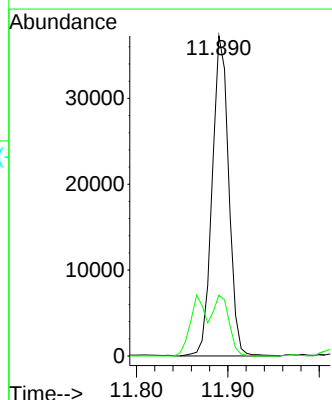
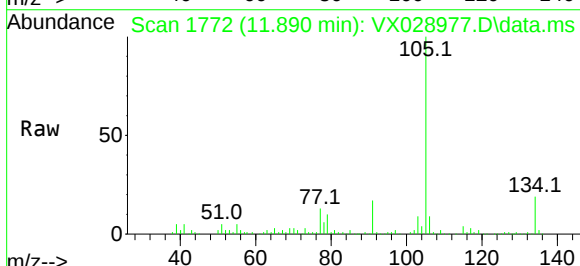
Acq: 26 May 2022 02:42

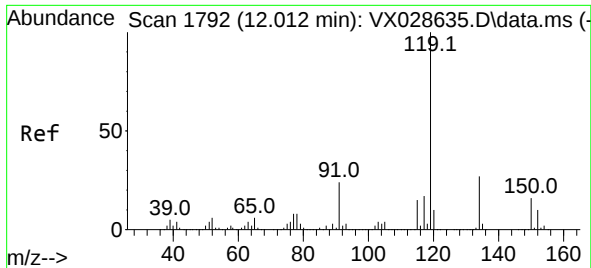
Tgt Ion:105 Resp: 46738

Ion Ratio Lower Upper

105 100

134 18.4 10.2 30.4

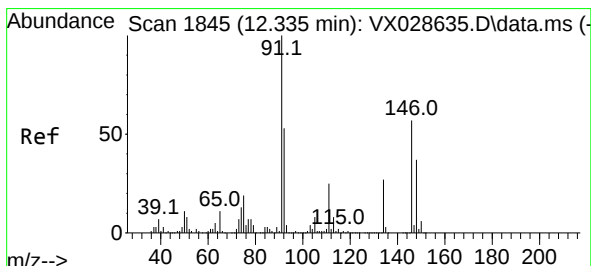
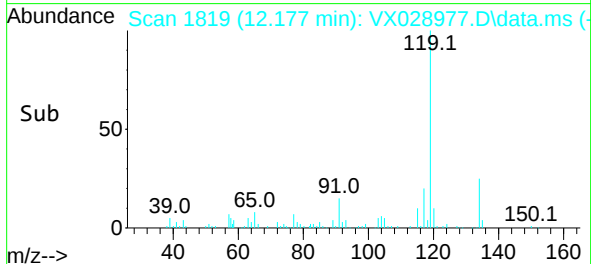
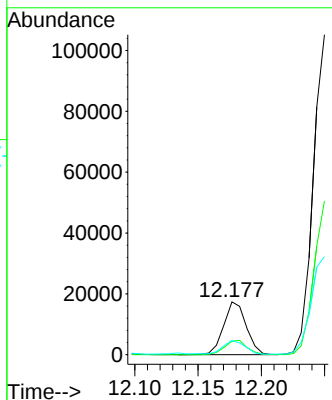
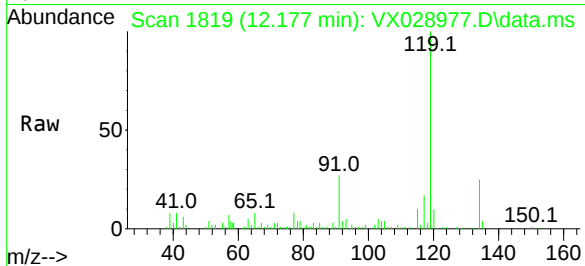




#86  
p-Isopropyltoluene  
Concen: 1.222 ug/l  
RT: 12.177 min Scan# 1819  
Delta R.T. 0.165 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

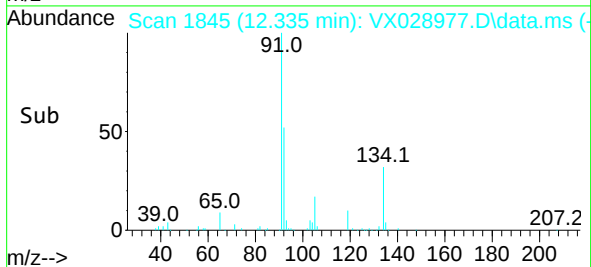
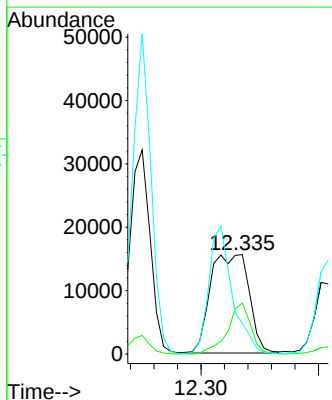
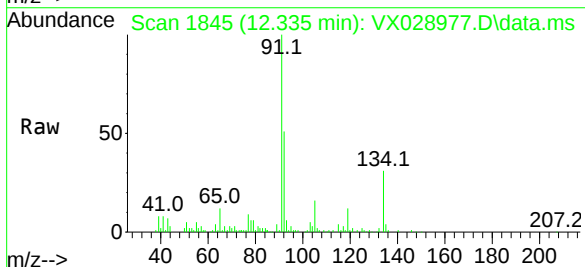
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

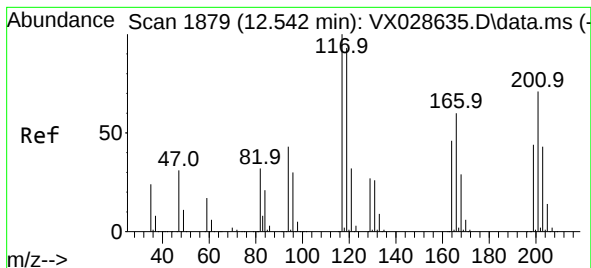
Tgt Ion:119 Resp: 21538  
Ion Ratio Lower Upper  
119 100  
134 26.8 13.0 39.0  
91 25.1 11.3 33.9



#89  
n-Butylbenzene  
Concen: 2.334 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Tgt Ion: 91 Resp: 35640  
Ion Ratio Lower Upper  
91 100  
92 30.8 27.8 83.3  
134 79.1 13.3 39.8#





#90

Hexachloroethane

Concen: 152.262 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.159 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

Instrument :

MSVOA\_X

ClientSampleId :

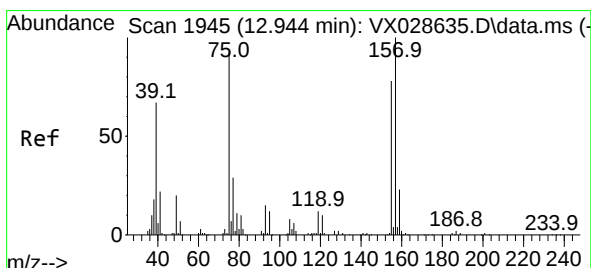
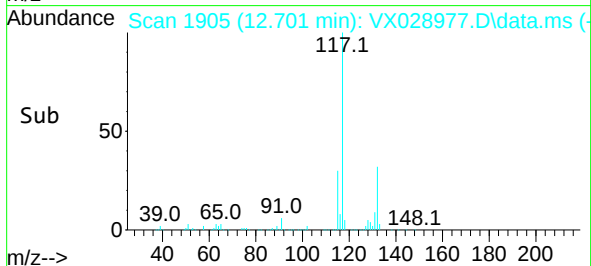
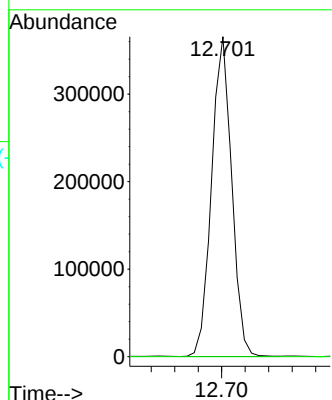
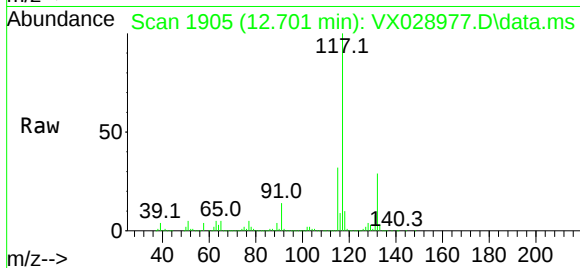
MW-10

Tgt Ion:117 Resp: 433911

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.611 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.024 min

Lab File: VX028977.D

Acq: 26 May 2022 02:42

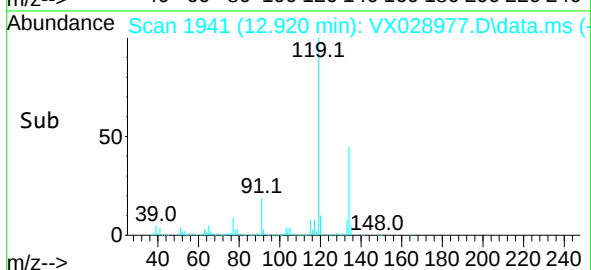
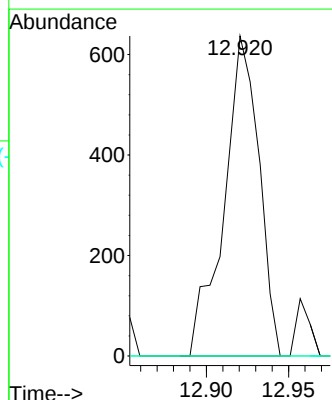
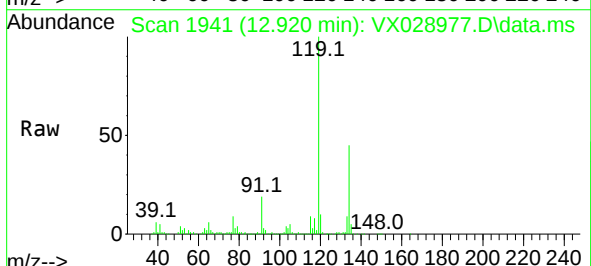
Tgt Ion: 75 Resp: 945

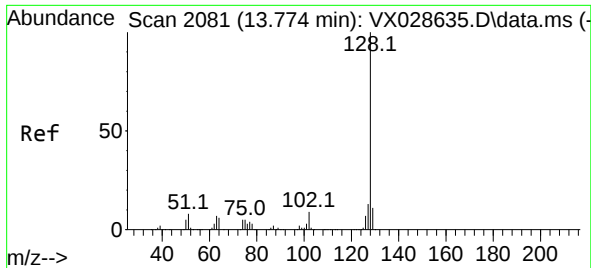
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

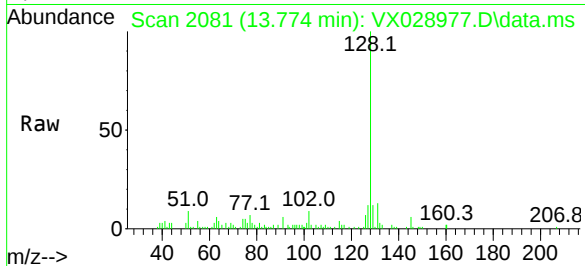
157 0.0 57.9 173.6#





#95  
Naphthalene  
Concen: 0.989 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX028977.D  
Acq: 26 May 2022 02:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 20.9  | 10.2  | 15.4# |
| 129     | 17.3  | 8.7   | 13.1# |

