

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120224\  
 Data File : VX044069.D  
 Acq On : 02 Dec 2024 16:24  
 Operator : JC/MD  
 Sample : P5001-01RE  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 03 00:23:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112124W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 22 03:45:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|----------|--------|----------|
| -----                         |                |      |                     |          |        |          |
| Internal Standards            |                |      |                     |          |        |          |
| 1) Pentafluorobenzene         | 5.550          | 168  | 118265              | 50.000   | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene       | 6.757          | 114  | 232463              | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.049         | 117  | 203672              | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.018         | 152  | 98468               | 50.000   | ug/l   | 0.00     |
|                               |                |      |                     |          |        |          |
| System Monitoring Compounds   |                |      |                     |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 104888              | 51.709   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 103.420% |          |        |          |
| 35) Dibromofluoromethane      | 5.379          | 113  | 55022               | 33.125   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 66.240%# |          |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 279856              | 48.876   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 97.760%  |          |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 102870              | 52.790   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = 105.580% |          |        |          |
|                               |                |      |                     |          |        |          |
| Target Compounds              |                |      |                     |          | Qvalue |          |
| 5) Bromomethane               | 1.605          | 94   | 256                 | 0.248    | ug/l # | 42       |
| 11) Tert butyl alcohol        | 3.001          | 59   | 349                 | 1.072    | ug/l # | 73       |
| 16) Acetone                   | 2.380          | 43   | 8191                | 8.792    | ug/l   | 96       |
| 18) Methyl Acetate            | 2.703          | 43   | 4294                | 1.979    | ug/l   | 97       |
| 20) Methylene Chloride        | 2.782          | 84   | 790                 | 0.500    | ug/l # | 88       |
| 25) 2-Butanone                | 4.587          | 43   | 502                 | 0.418    | ug/l # | 50       |
| 27) cis-1,2-Dichloroethene    | 4.489          | 96   | 1021                | 0.587    | ug/l   | 84       |
| 29) Tetrahydrofuran           | 5.038          | 42   | 531                 | 0.721    | ug/l # | 51       |
| 31) Cyclohexane               | 5.556          | 56   | 3732                | 1.651    | ug/l # | 50       |
| 36) 1,1-Dichloropropene       | 5.544          | 75   | 11793               | 5.697    | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 5.544          | 117  | 14176               | 6.095    | ug/l # | 16       |
| 40) Benzene                   | 6.031          | 78   | 26885               | 4.170    | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.580          | 43   | 875                 | 0.351    | ug/l # | 83       |
| 52) Toluene                   | 8.714          | 92   | 65727               | 17.032   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.714          | 75   | 912                 | 0.399    | ug/l # | 1        |
| 55) 1,1,2-Trichloroethane     | 9.025          | 97   | 519                 | 0.326    | ug/l # | 15       |
| 67) Ethyl Benzene             | 10.189         | 91   | 466083              | 61.490   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299         | 106  | 85874               | 30.380   | ug/l   | 97       |
| 69) o-Xylene                  | 10.640         | 106  | 59094               | 21.412   | ug/l   | 94       |
| 70) Styrene                   | 10.640         | 104  | 4777                | 1.047    | ug/l # | 1        |
| 73) Isopropylbenzene          | 10.957         | 105  | 25166               | 3.325    | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.378         | 75   | 1816                | 0.841    | ug/l # | 1        |
| 78) n-propylbenzene           | 11.305         | 91   | 5447                | 0.644    | ug/l # | 53       |
| 79) 2-Chlorotoluene           | 11.378         | 91   | 22990               | 4.301    | ug/l # | 43       |
| 80) 1,3,5-Trimethylbenzene    | 11.451         | 105  | 23818               | 3.825    | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 58745               | 74.235   | ug/l # | 6        |
| 82) 4-Chlorotoluene           | 11.616         | 91   | 3126                | 0.518    | ug/l   | 88       |
| 83) tert-Butylbenzene         | 11.750         | 119  | 9888                | 1.602    | ug/l # | 35       |
| 84) 1,2,4-Trimethylbenzene    | 11.750         | 105  | 84179               | 13.578   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.750         | 105  | 84179               | 11.131   | ug/l # | 57       |
| 86) p-Isopropyltoluene        | 12.012         | 119  | 3989                | 0.649    | ug/l # | 70       |
| 89) n-Butylbenzene            | 12.238         | 91   | 170084              | 31.405   | ug/l # | 44       |
| 95) Naphthalene               | 13.780         | 128  | 8383068             | 1190.221 | ug/l   | 96       |
| -----                         |                |      |                     |          |        |          |

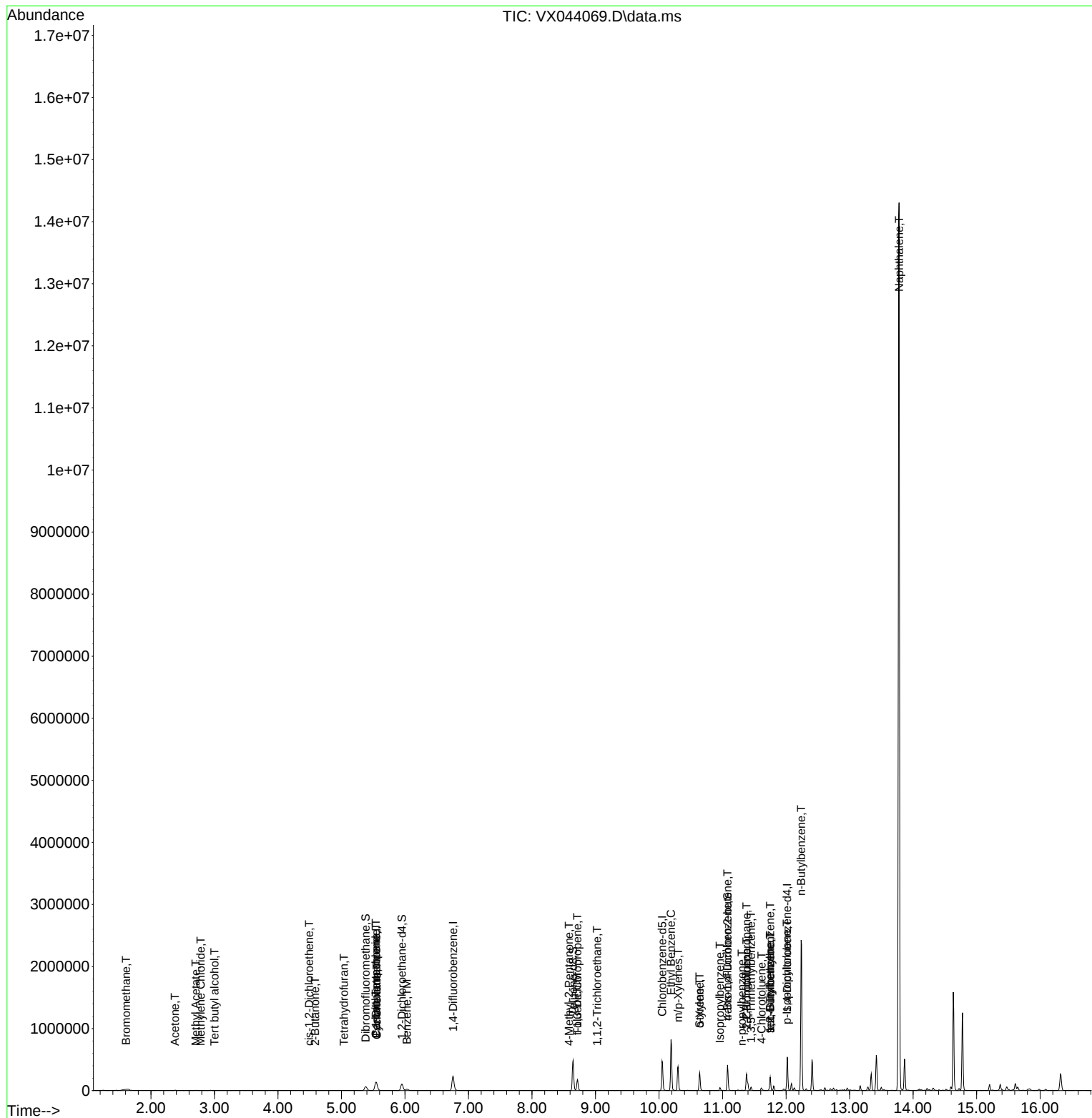
(#) = qualifier out of range (m) = manual integration (+) = signals summed

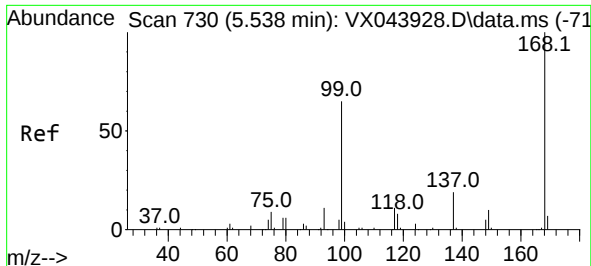
Instrument :  
MSVOA\_X  
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120224\  
Data File : VX044069.D  
Acq On : 02 Dec 2024 16:24  
Operator : JC/MD  
Sample : P5001-01RE  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Dec 03 00:23:12 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112124W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 22 03:45:52 2024  
Response via : Initial Calibration

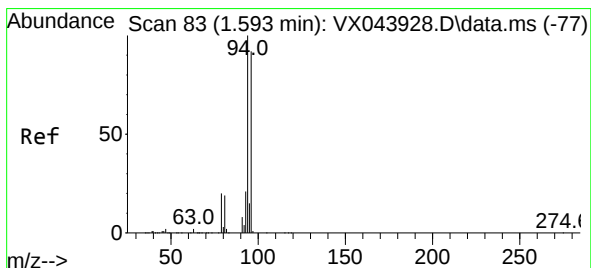
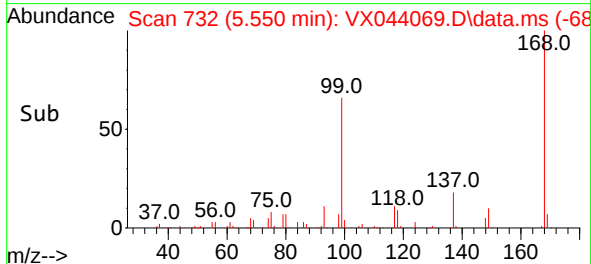
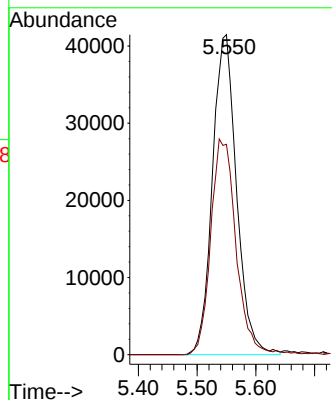
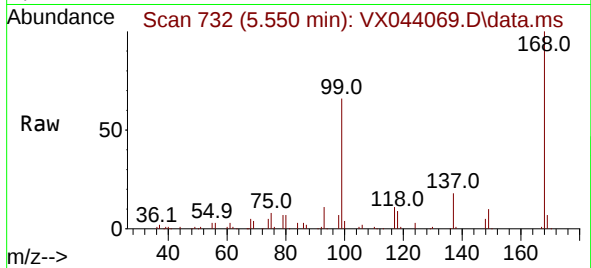




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.012 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

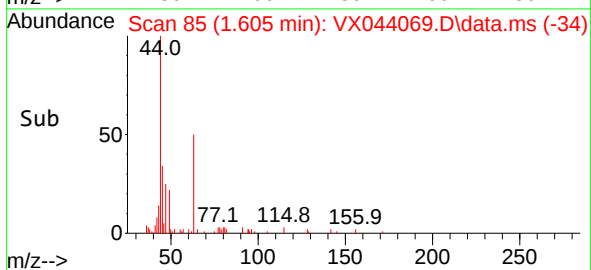
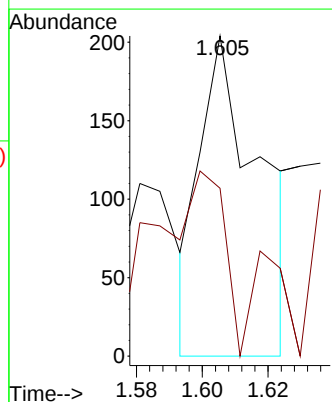
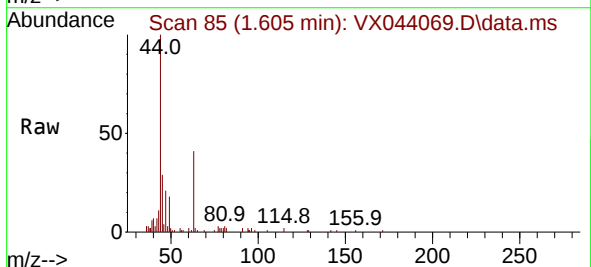
Instrument :  
MSVOA\_X  
ClientSampleId :

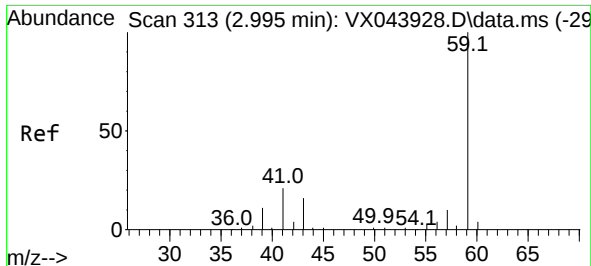
Tgt Ion:168 Resp: 118265  
Ion Ratio Lower Upper  
168 100  
99 65.8 51.8 77.8



#5  
Bromomethane  
Concen: 0.248 ug/l  
RT: 1.605 min Scan# 85  
Delta R.T. 0.012 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Tgt Ion: 94 Resp: 256  
Ion Ratio Lower Upper  
94 100  
96 37.0 73.9 110.9#





#11

Tert butyl alcohol

Concen: 1.072 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA\_X

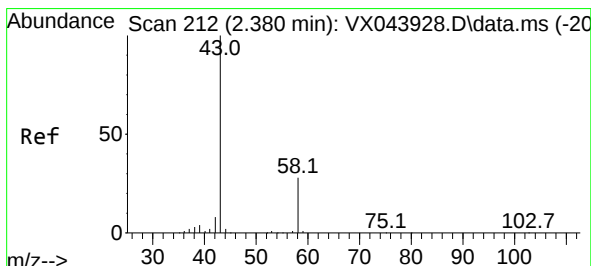
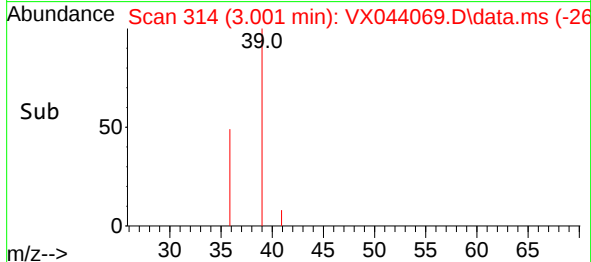
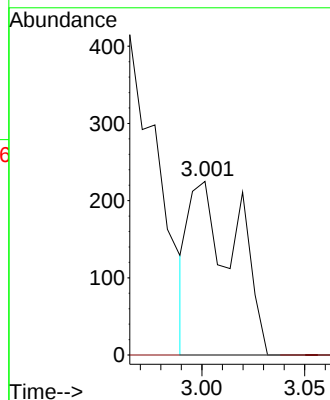
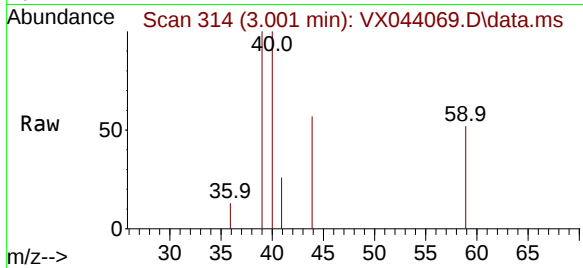
ClientSampleId :

Tgt Ion: 59 Resp: 349

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#16

Acetone

Concen: 8.792 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX044069.D

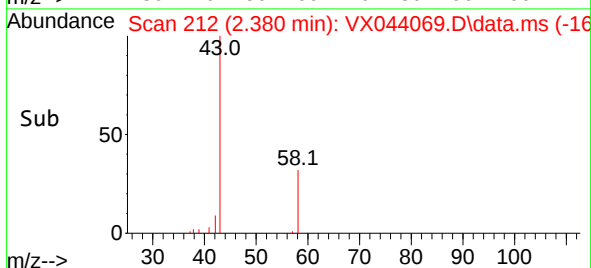
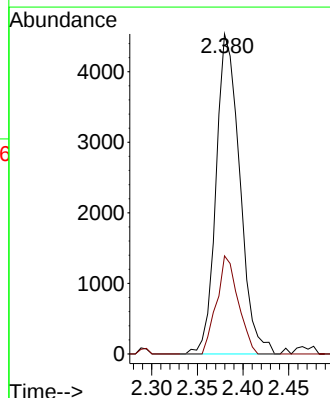
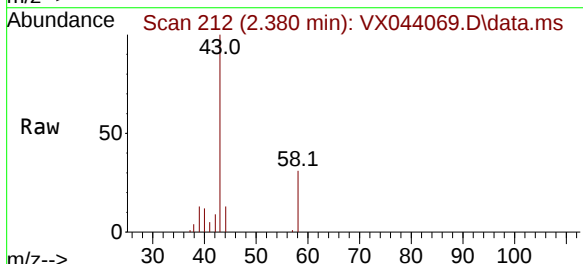
Acq: 02 Dec 2024 16:24

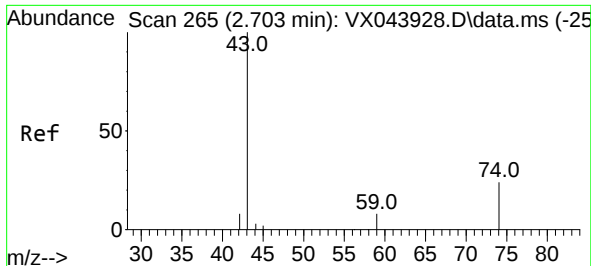
Tgt Ion: 43 Resp: 8191

Ion Ratio Lower Upper

43 100

58 30.6 22.7 34.1

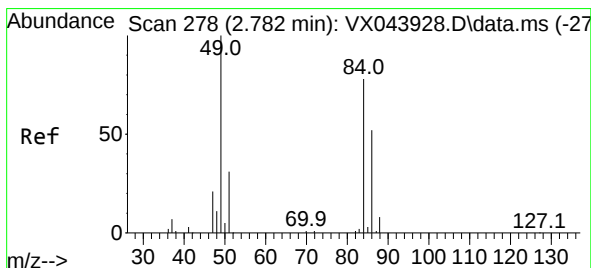
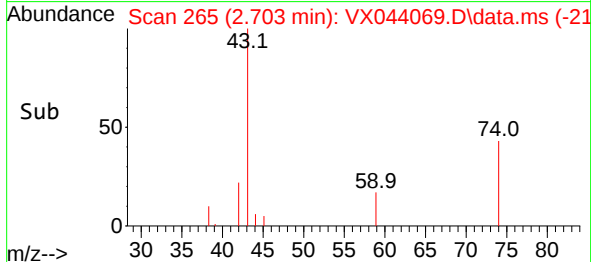
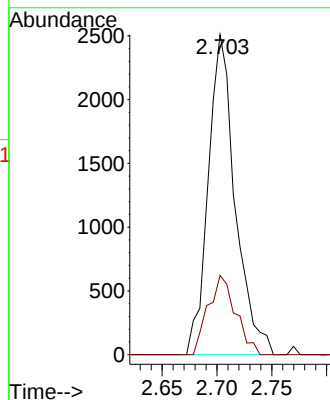
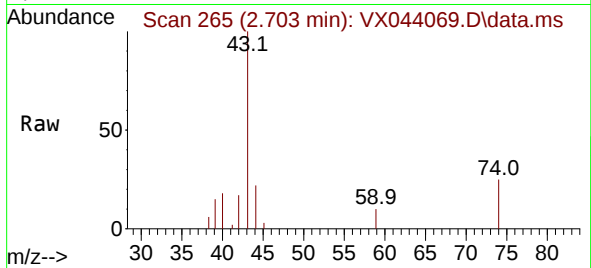




#18  
Methyl Acetate  
Concen: 1.979 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

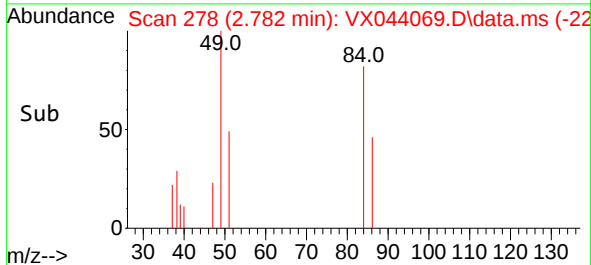
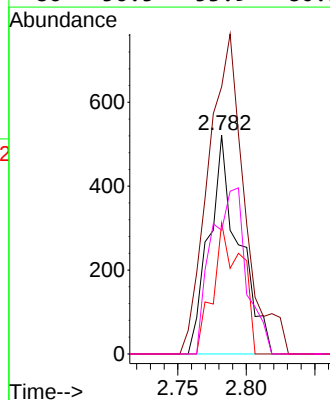
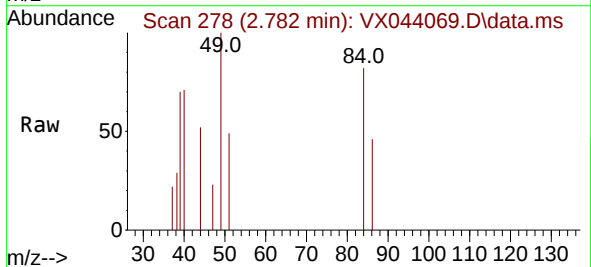
Instrument :  
MSVOA\_X  
ClientSampleId :

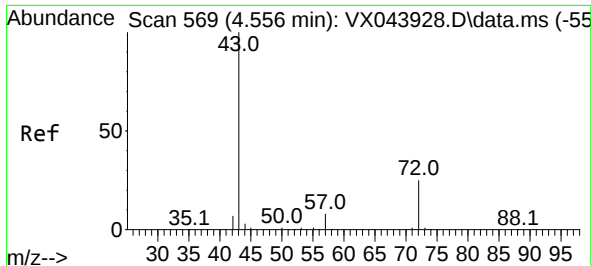
Tgt Ion: 43 Resp: 4294  
Ion Ratio Lower Upper  
43 100  
74 25.3 18.9 28.3



#20  
Methylene Chloride  
Concen: 0.500 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

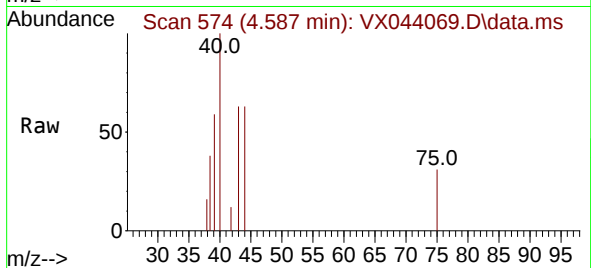
Tgt Ion: 84 Resp: 790  
Ion Ratio Lower Upper  
84 100  
49 122.0 102.7 154.1  
51 59.8 31.7 47.5#  
86 56.5 53.9 80.9



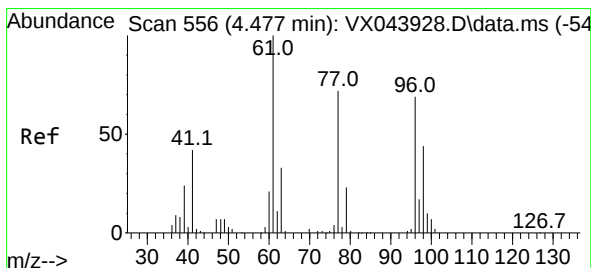
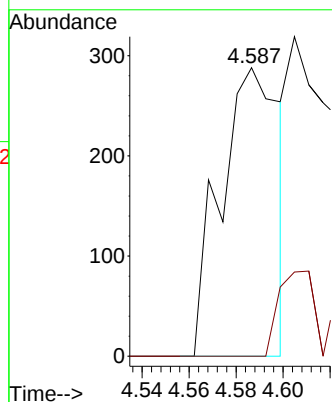
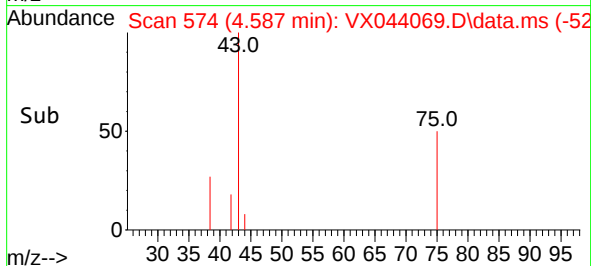


#25  
2-Butanone  
Concen: 0.418 ug/l  
RT: 4.587 min Scan# 51  
Delta R.T. 0.030 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

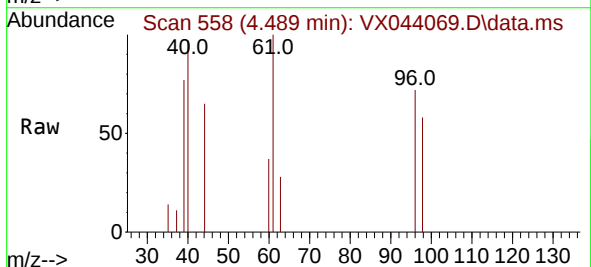
Instrument :  
MSVOA\_X  
ClientSampleId :



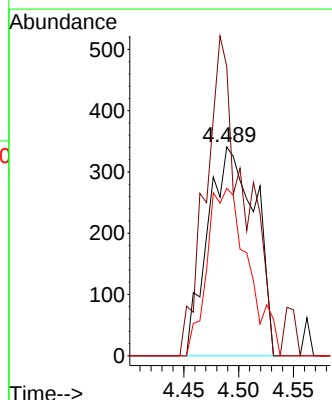
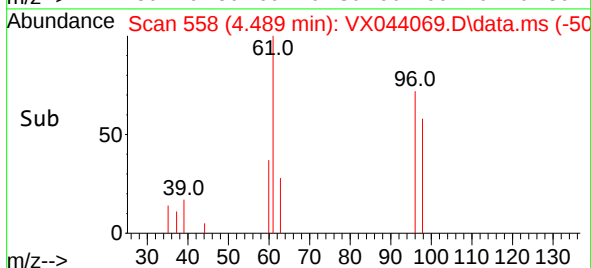
Tgt Ion: 43 Resp: 502  
Ion Ratio Lower Upper  
43 100  
72 0.0 20.2 30.2#

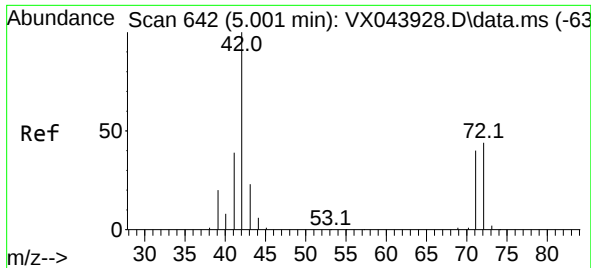


#27  
cis-1,2-Dichloroethene  
Concen: 0.587 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.012 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24



Tgt Ion: 96 Resp: 1021  
Ion Ratio Lower Upper  
96 100  
61 124.1 0.0 297.4  
98 70.2 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.721 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.036 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA\_X

ClientSampleId :

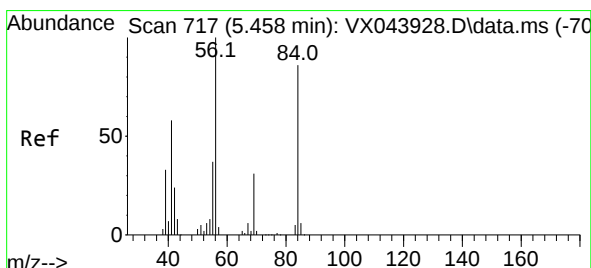
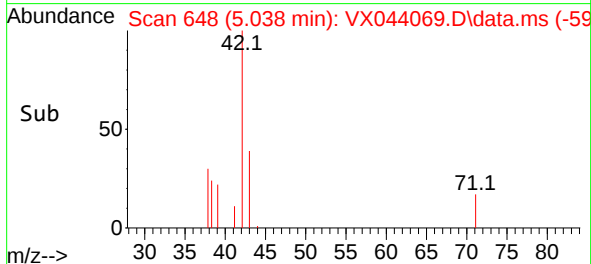
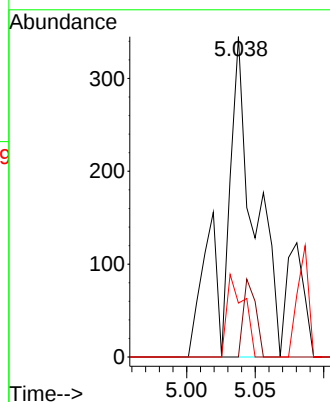
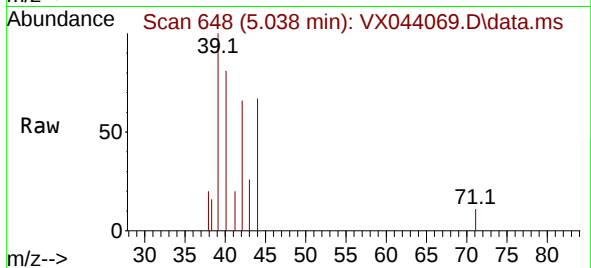
Tgt Ion: 42 Resp: 531

Ion Ratio Lower Upper

42 100

72 10.0 36.4 54.6#

71 14.5 33.4 50.0#



#31

Cyclohexane

Concen: 1.651 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.097 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

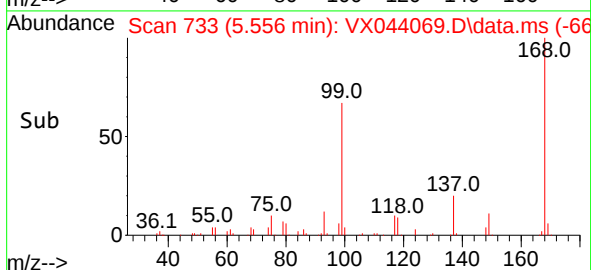
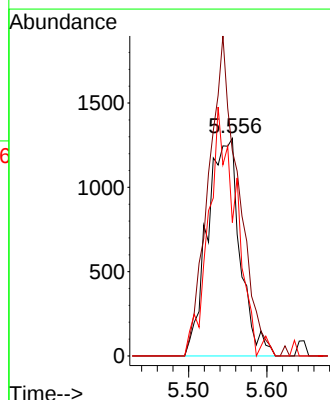
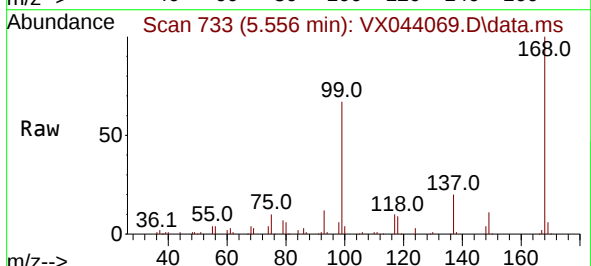
Tgt Ion: 56 Resp: 3732

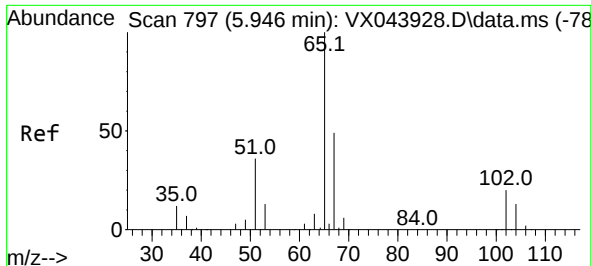
Ion Ratio Lower Upper

56 100

69 94.2 24.7 37.1#

84 61.3 68.7 103.1#





#33

1,2-Dichloroethane-d4

Concen: 51.709 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA\_X

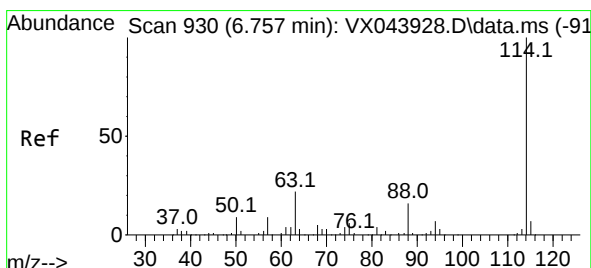
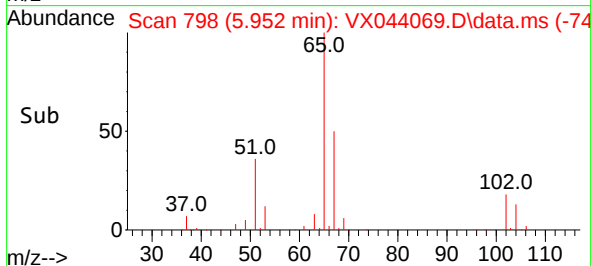
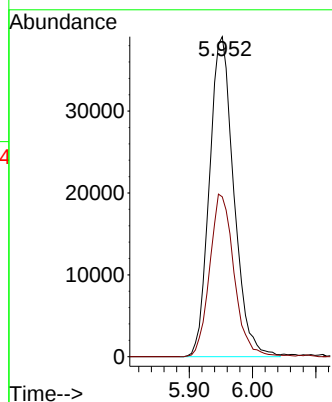
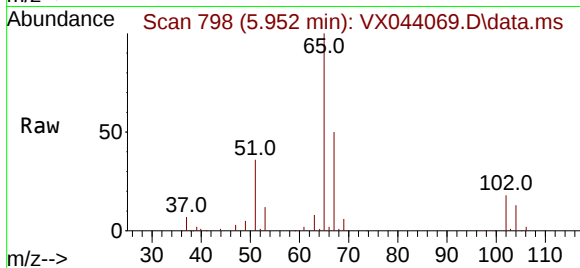
ClientSampleId :

Tgt Ion: 65 Resp: 104888

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

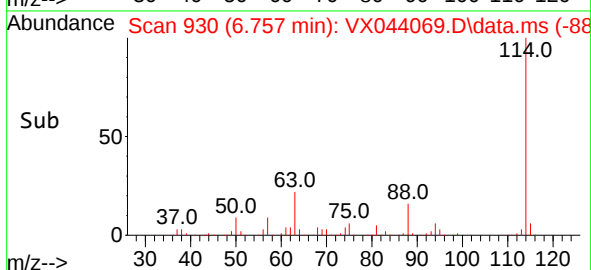
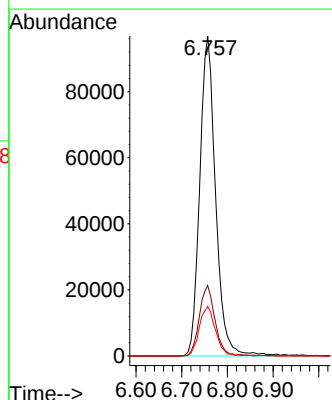
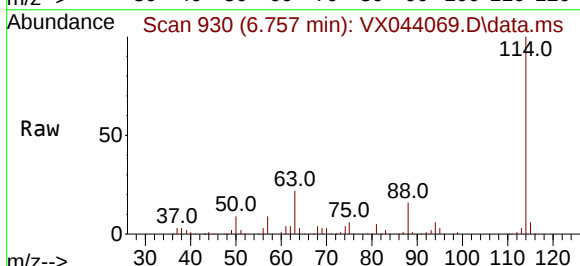
Tgt Ion: 114 Resp: 232463

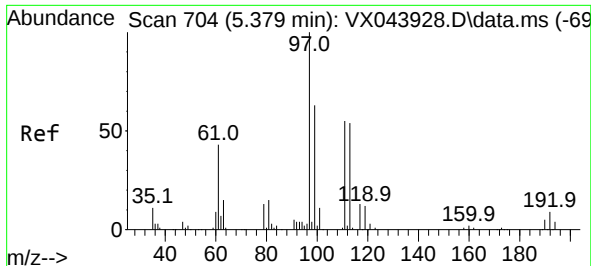
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

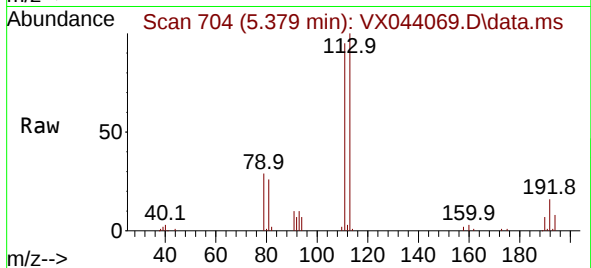
88 15.5 0.0 32.4



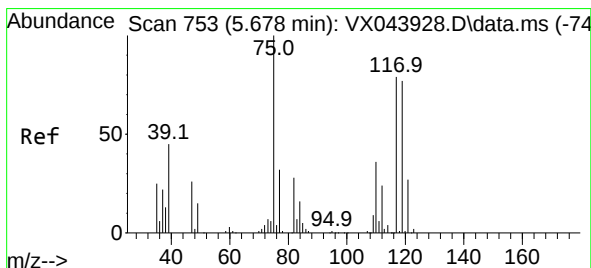
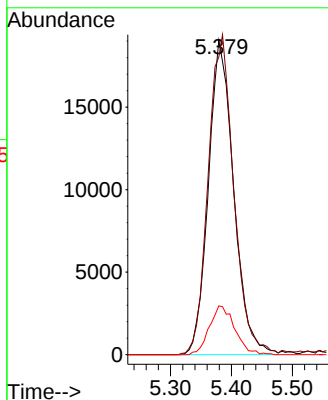
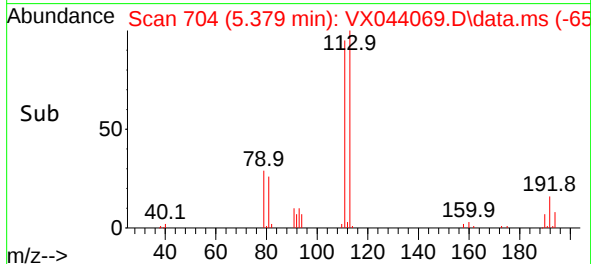


#35  
Dibromofluoromethane  
Concen: 33.125 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Instrument :  
MSVOA\_X  
ClientSampleId :

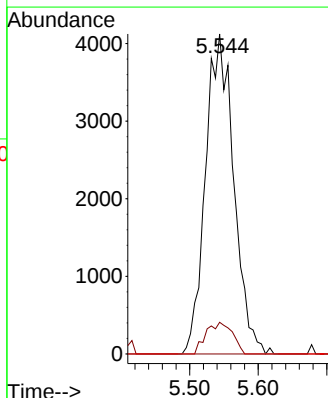
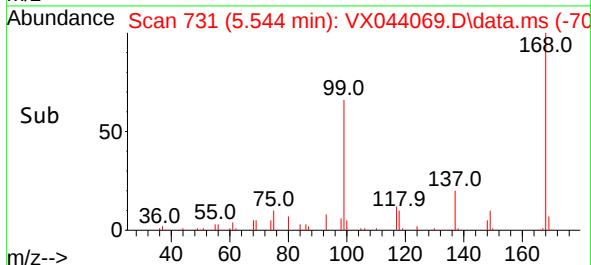
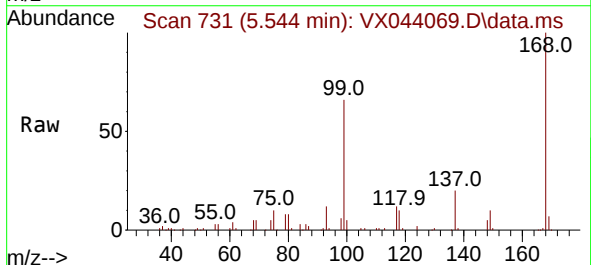


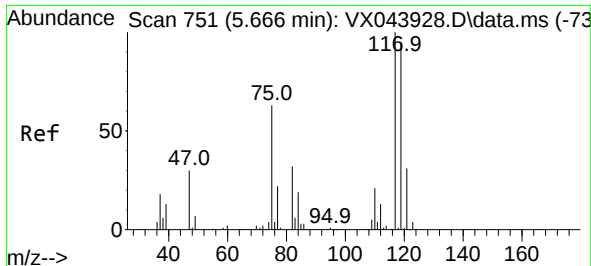
Tgt Ion:113 Resp: 55022  
Ion Ratio Lower Upper  
113 100  
111 102.9 81.0 121.4  
192 15.7 13.0 19.6



#36  
1,1-Dichloropropene  
Concen: 5.697 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. -0.134 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

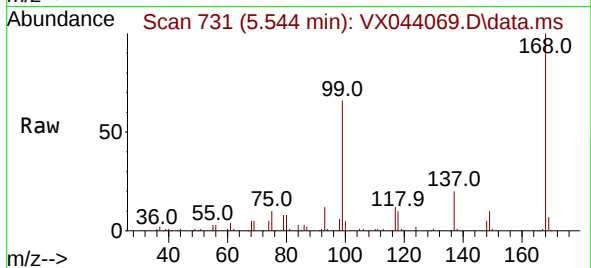
Tgt Ion: 75 Resp: 11793  
Ion Ratio Lower Upper  
75 100  
110 9.3 17.4 52.2#  
77 0.0 25.8 38.8#



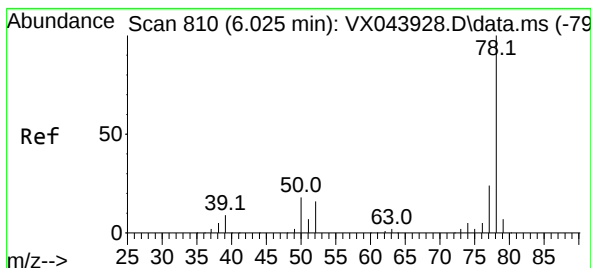
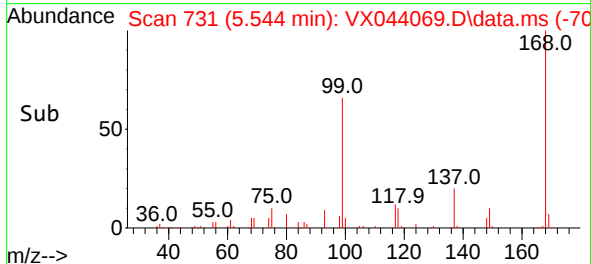
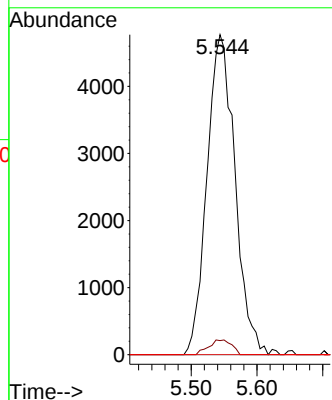


#38  
Carbon Tetrachloride  
Concen: 6.095 ug/l  
RT: 5.544 min Scan# 711  
Delta R.T. -0.122 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Instrument :  
MSVOA\_X  
ClientSampleId :

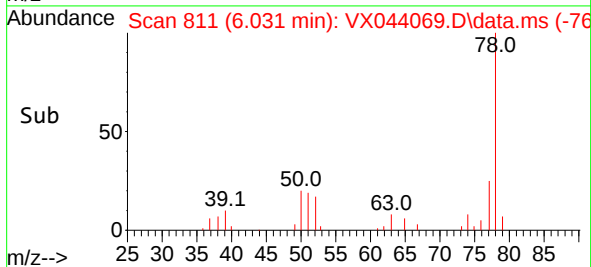
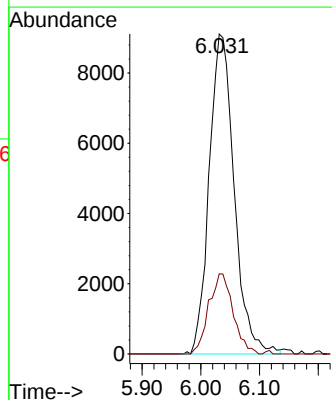
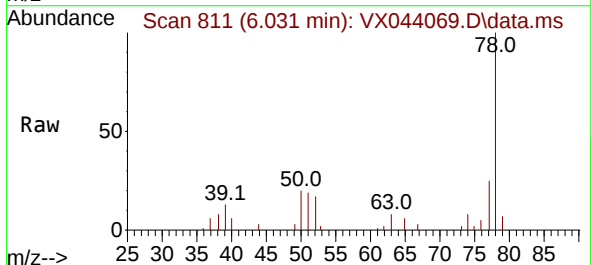


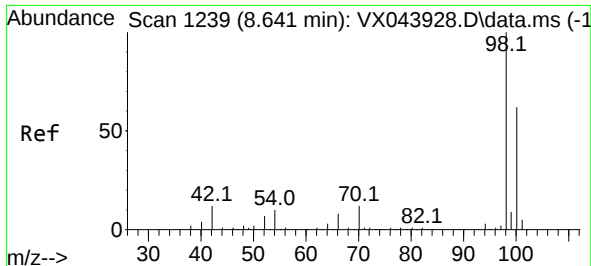
Tgt Ion:117 Resp: 14176  
Ion Ratio Lower Upper  
117 100  
119 4.4 75.2 112.8#  
121 0.0 24.5 36.7#



#40  
Benzene  
Concen: 4.170 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.006 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Tgt Ion: 78 Resp: 26885  
Ion Ratio Lower Upper  
78 100  
77 25.0 19.2 28.8

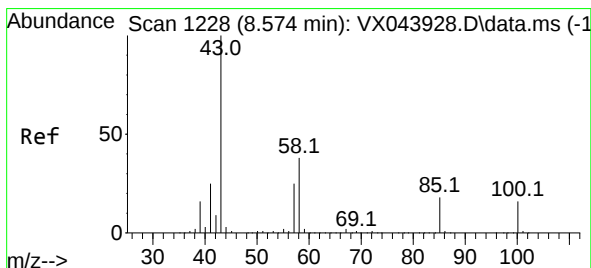
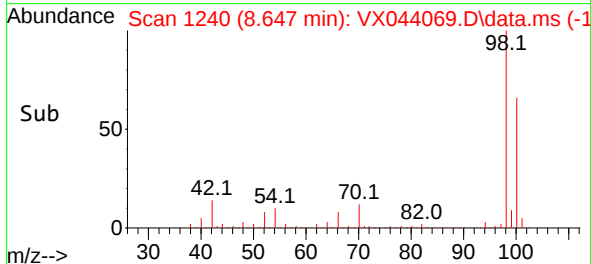
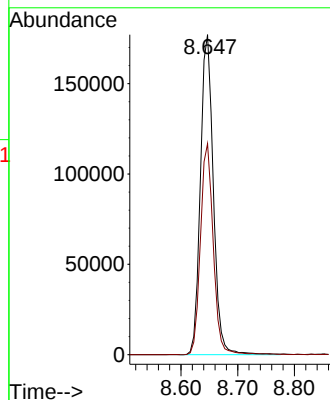
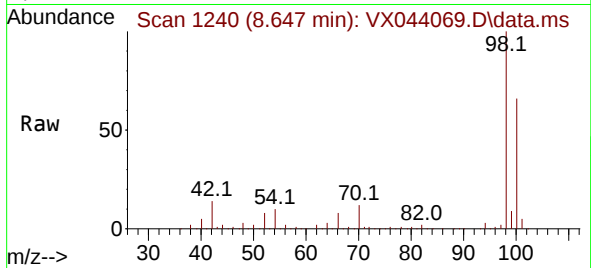




#50  
Toluene-d8  
Concen: 48.876 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

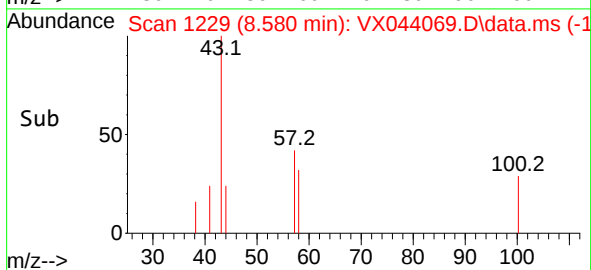
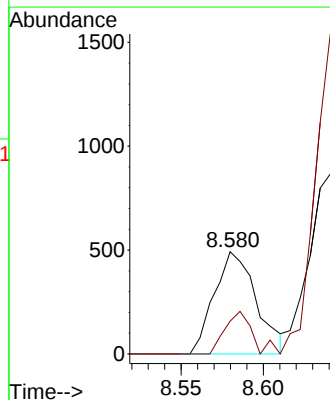
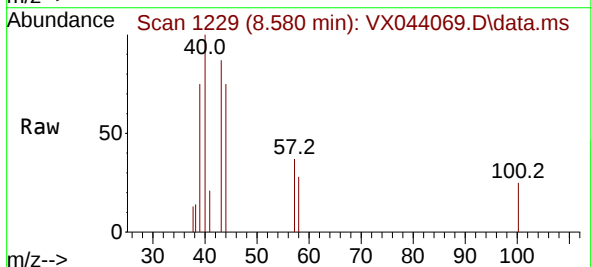
Instrument :  
MSVOA\_X  
ClientSampleId :

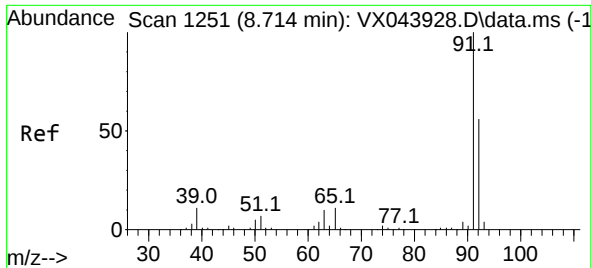
Tgt Ion: 98 Resp: 279856  
Ion Ratio Lower Upper  
98 100  
100 65.6 52.6 79.0



#51  
4-Methyl-2-Pentanone  
Concen: 0.351 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Tgt Ion: 43 Resp: 875  
Ion Ratio Lower Upper  
43 100  
58 27.1 30.0 45.0#

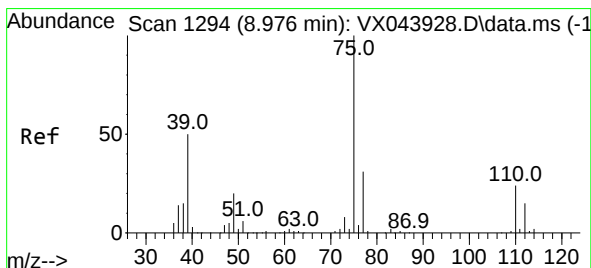
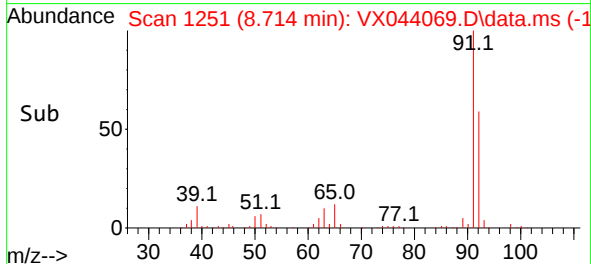
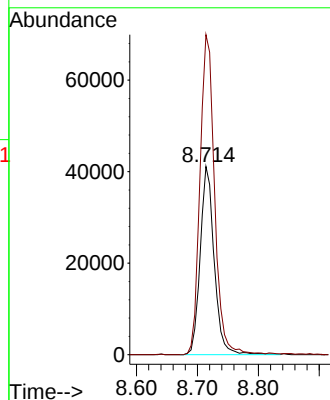
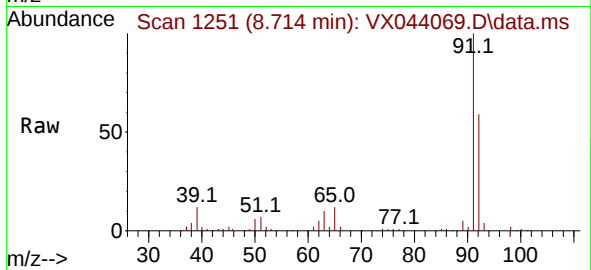




#52  
Toluene  
Concen: 17.032 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

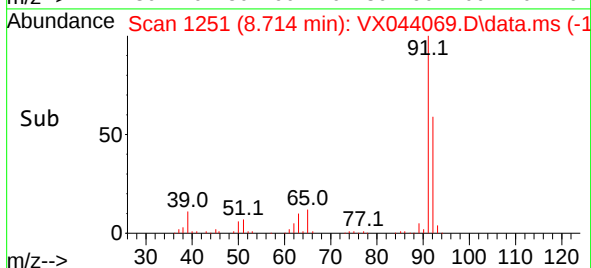
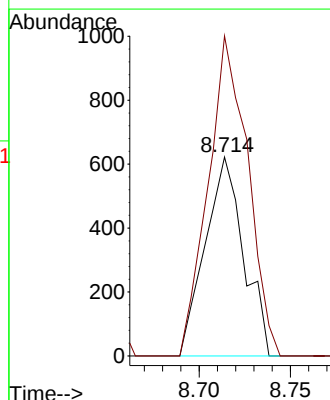
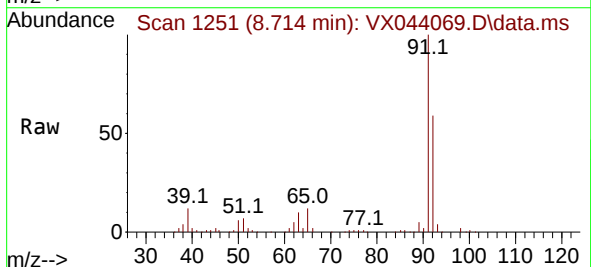
Instrument :  
MSVOA\_X  
ClientSampleId :

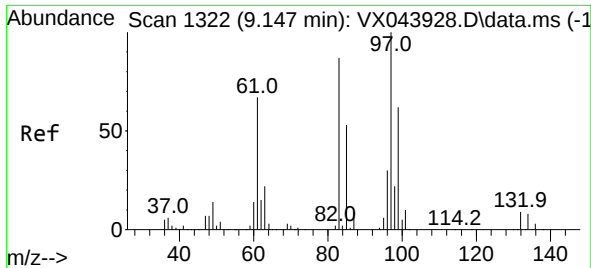
Tgt Ion: 92 Resp: 65727  
Ion Ratio Lower Upper  
92 100  
91 177.3 139.7 209.5



#53  
t-1,3-Dichloropropene  
Concen: 0.399 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.262 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

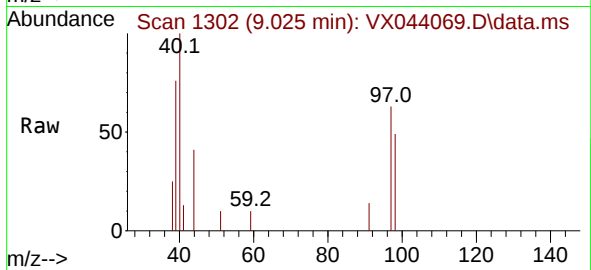
Tgt Ion: 75 Resp: 912  
Ion Ratio Lower Upper  
75 100  
77 160.9 25.1 37.7#



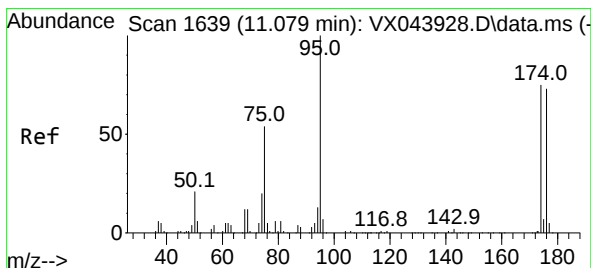
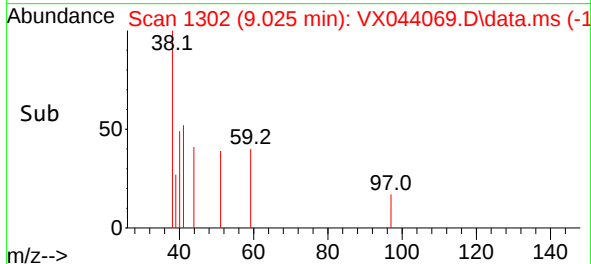
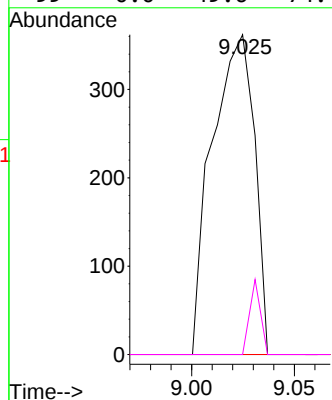


#55  
1,1,2-Trichloroethane  
Concen: 0.326 ug/l  
RT: 9.025 min Scan# 11  
Delta R.T. -0.122 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Instrument :  
MSVOA\_X  
ClientSampleId :

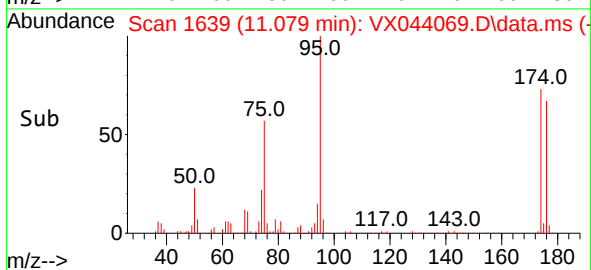
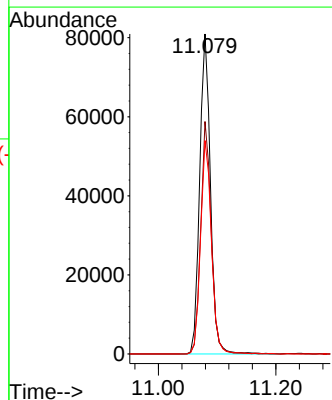
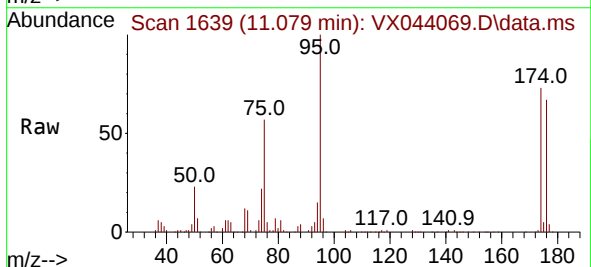


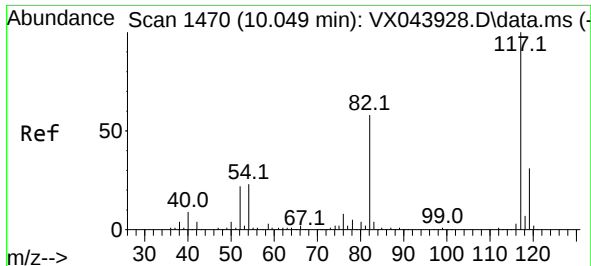
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 519   |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 0.0      | 69.4 104.0# |
| 85 0.0      | 42.3 63.5#  |
| 99 0.0      | 49.6 74.4#  |



#62  
4-Bromofluorobenzene  
Concen: 52.790 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

|             |              |       |       |
|-------------|--------------|-------|-------|
| Tgt Ion: 95 | Resp: 102870 |       |       |
| Ion Ratio   | Lower        | Upper |       |
| 95 100      |              |       |       |
| 174         | 71.2         | 0.0   | 150.4 |
| 176         | 67.7         | 0.0   | 146.0 |

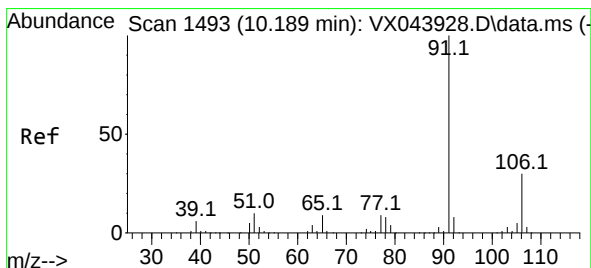
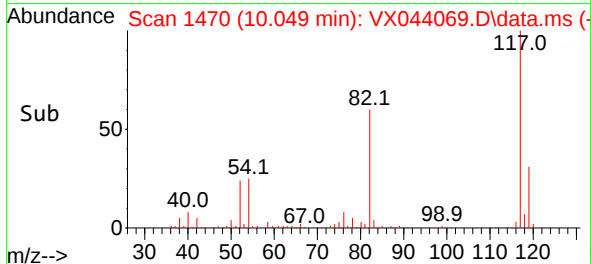
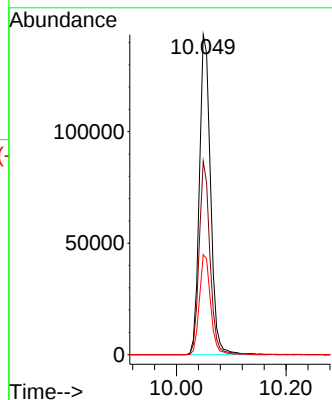
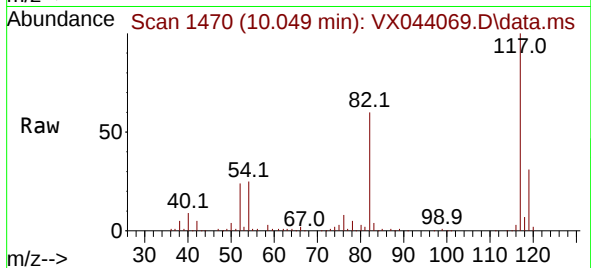




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

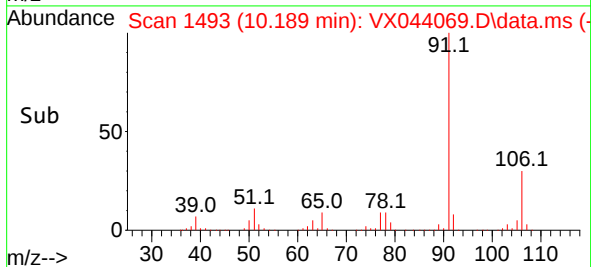
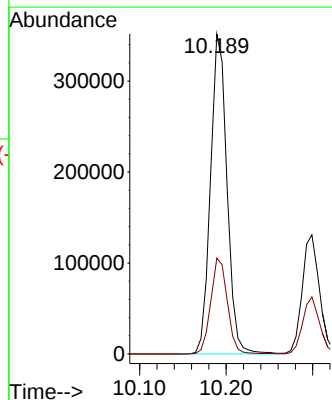
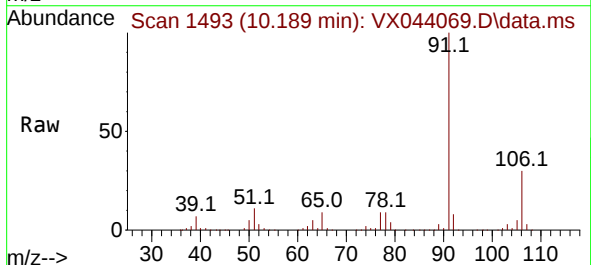
Instrument :  
MSVOA\_X  
ClientSampleId :

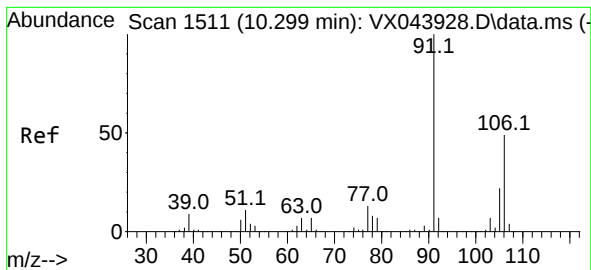
Tgt Ion:117 Resp: 203672  
Ion Ratio Lower Upper  
117 100  
82 60.4 46.4 69.6  
119 31.3 24.6 37.0



#67  
Ethyl Benzene  
Concen: 61.490 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Tgt Ion: 91 Resp: 466083  
Ion Ratio Lower Upper  
91 100  
106 30.0 23.6 35.4

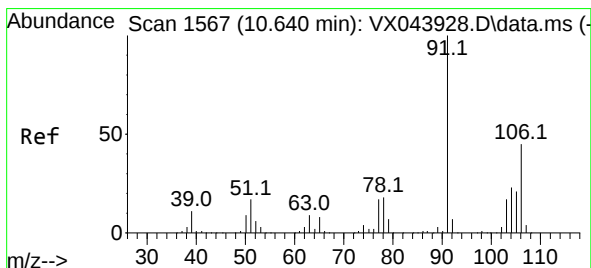
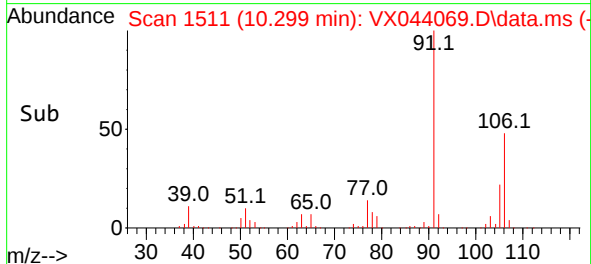
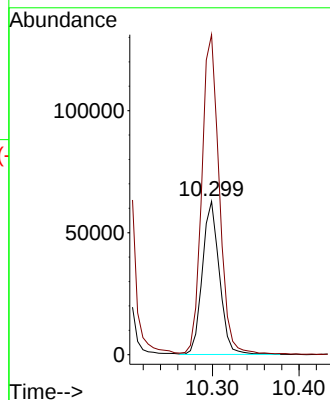
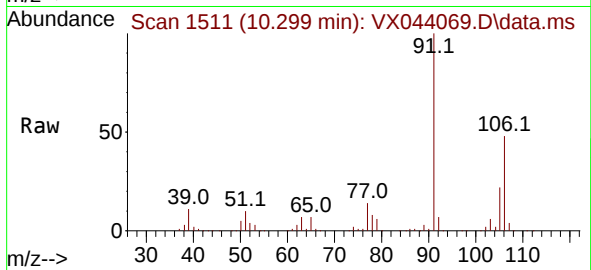




#68  
m/p-Xylenes  
Concen: 30.380 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

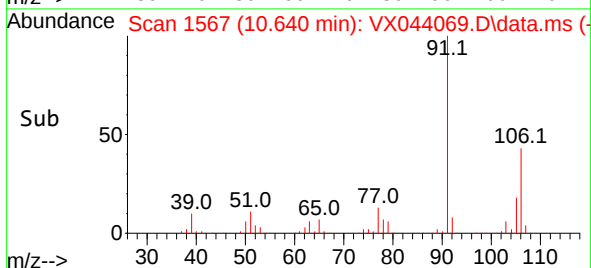
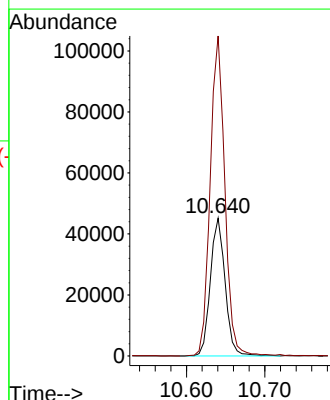
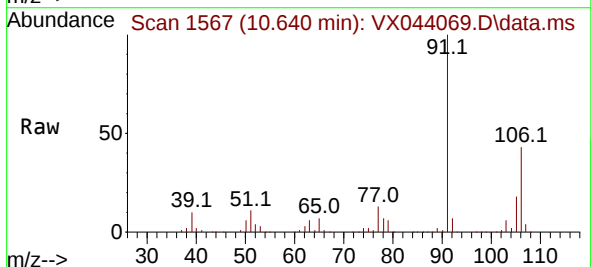
Instrument :  
MSVOA\_X  
ClientSampleId :

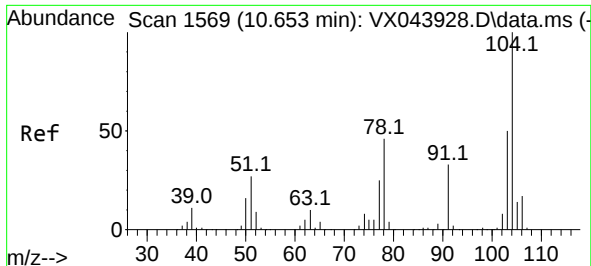
Tgt Ion:106 Resp: 85874  
Ion Ratio Lower Upper  
106 100  
91 214.8 168.1 252.1



#69  
o-Xylene  
Concen: 21.412 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Tgt Ion:106 Resp: 59094  
Ion Ratio Lower Upper  
106 100  
91 229.8 110.2 330.6

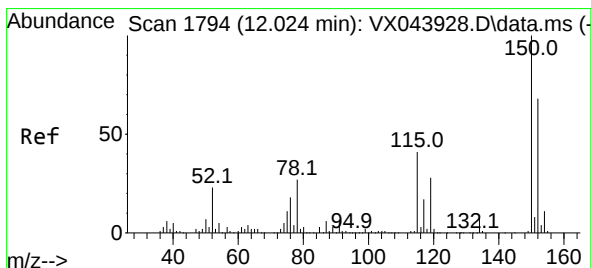
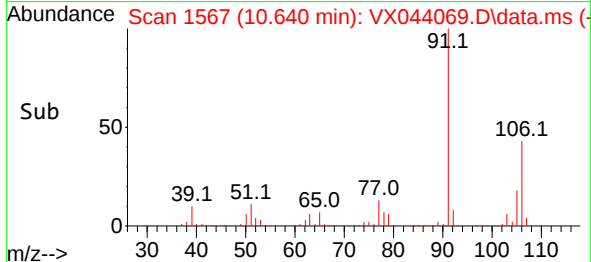
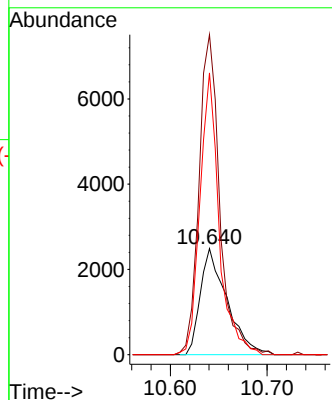
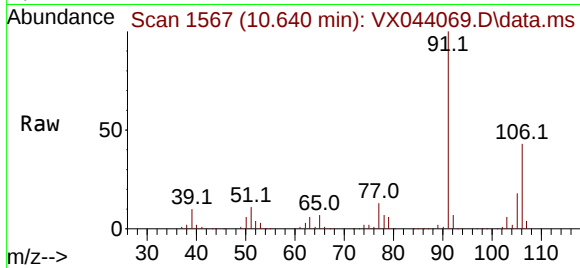




#70  
Styrene  
Concen: 1.047 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

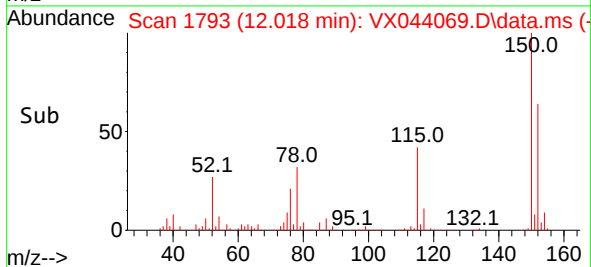
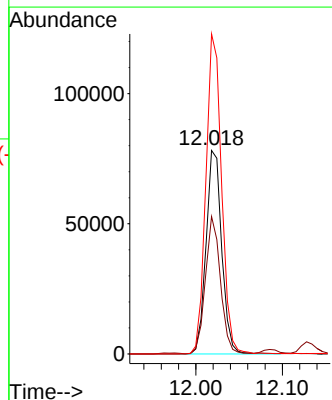
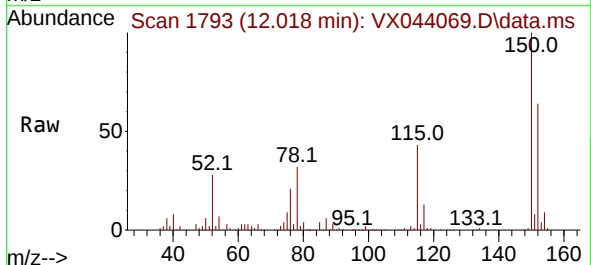
Instrument :  
MSVOA\_X  
ClientSampleId :

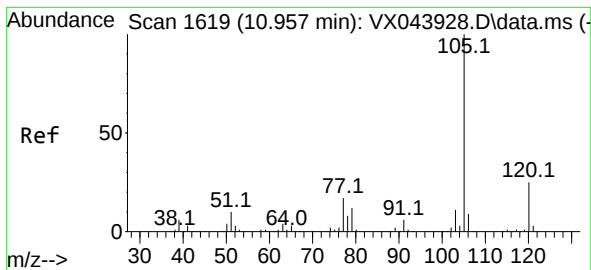
Tgt Ion:104 Resp: 4777  
Ion Ratio Lower Upper  
104 100  
78 234.1 42.2 63.2#  
103 191.1 44.7 67.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Tgt Ion:152 Resp: 98468  
Ion Ratio Lower Upper  
152 100  
115 64.3 45.4 136.2  
150 157.0 0.0 353.0





#73

Isopropylbenzene

Concen: 3.325 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA\_X

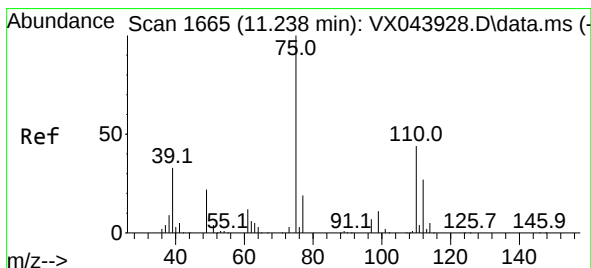
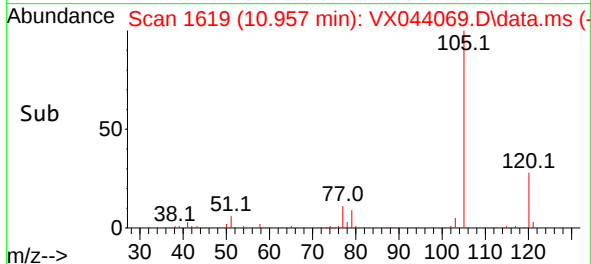
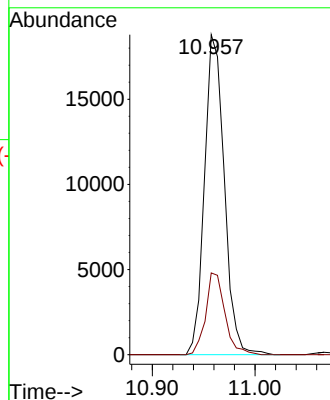
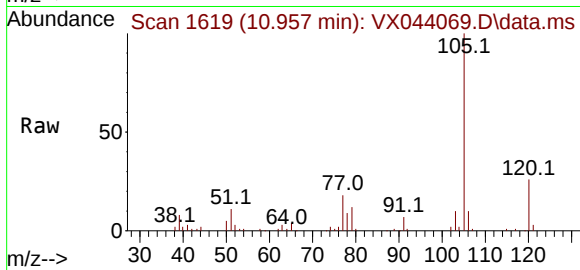
ClientSampleId :

Tgt Ion:105 Resp: 25166

Ion Ratio Lower Upper

105 100

120 24.9 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 0.841 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX044069.D

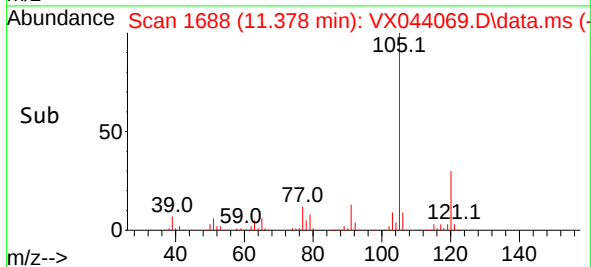
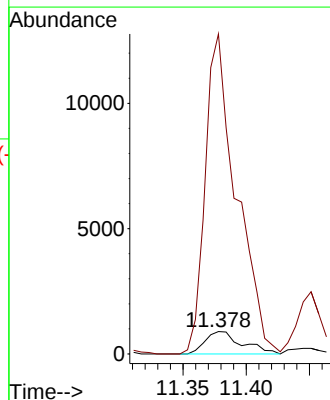
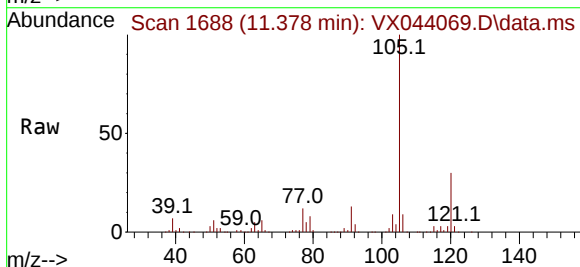
Acq: 02 Dec 2024 16:24

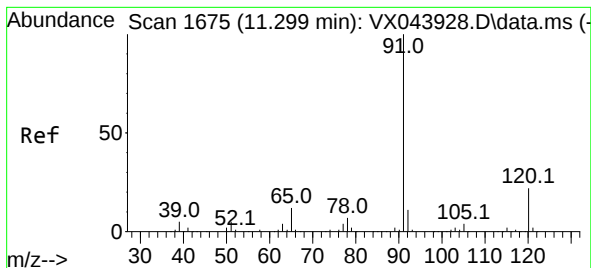
Tgt Ion: 75 Resp: 1816

Ion Ratio Lower Upper

75 100

77 1209.0 21.8 65.3#





#78

n-propylbenzene

Concen: 0.644 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA\_X

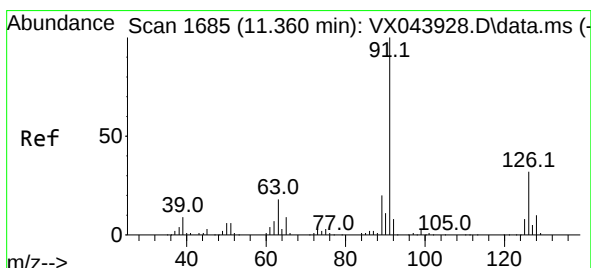
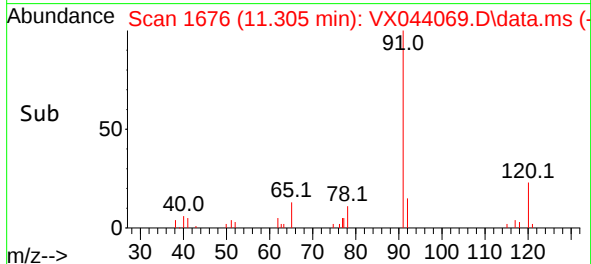
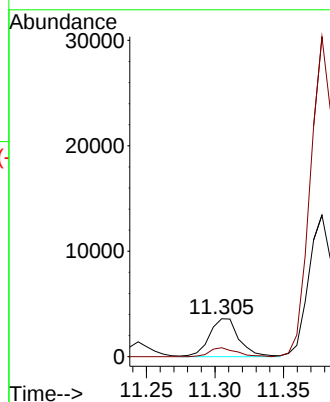
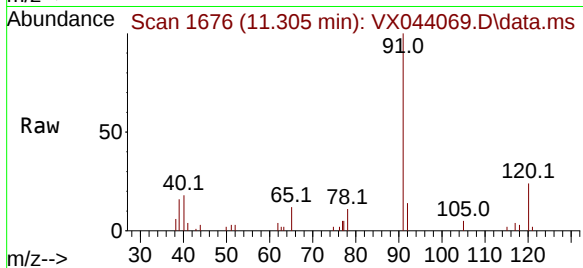
ClientSampleId :

Tgt Ion: 91 Resp: 5447

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#



#79

2-Chlorotoluene

Concen: 4.301 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.018 min

Lab File: VX044069.D

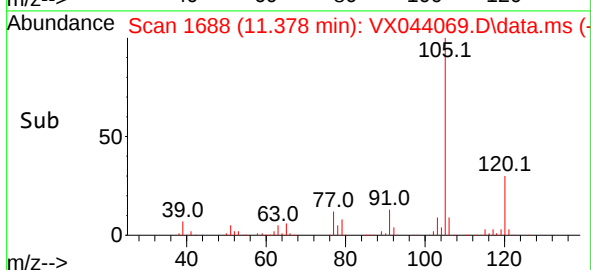
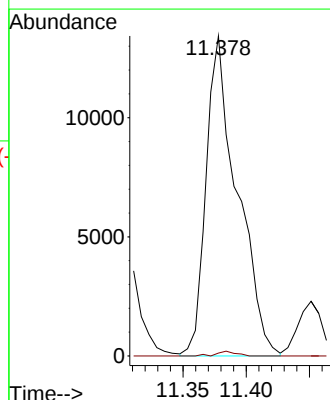
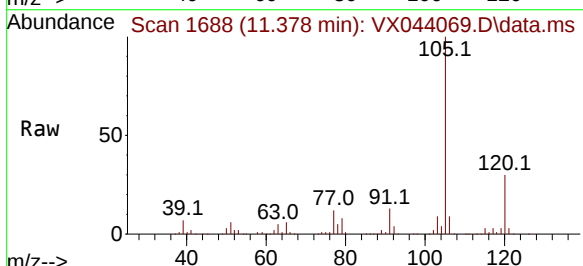
Acq: 02 Dec 2024 16:24

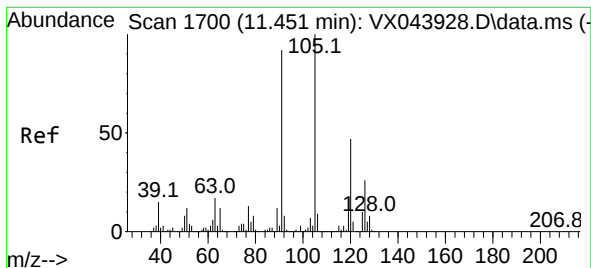
Tgt Ion: 91 Resp: 22990

Ion Ratio Lower Upper

91 100

126 0.9 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 3.825 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA\_X

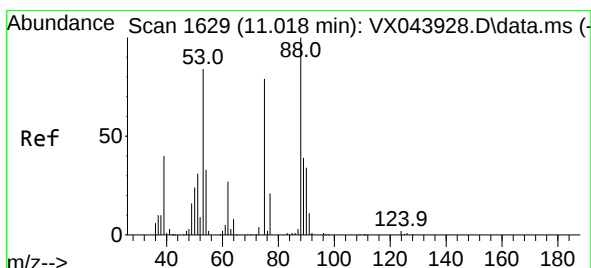
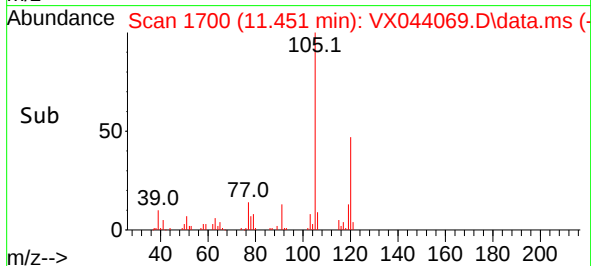
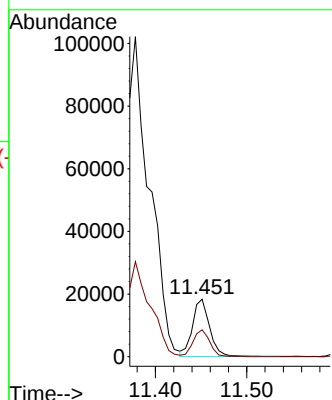
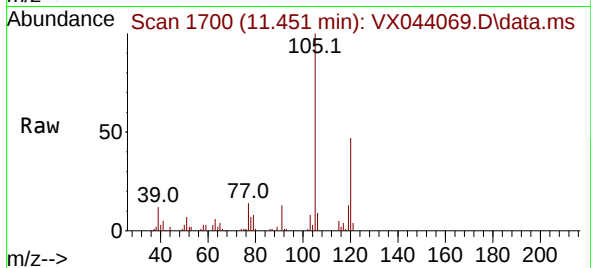
ClientSampleId :

Tgt Ion:105 Resp: 23818

Ion Ratio Lower Upper

105 100

120 45.9 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 74.235 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

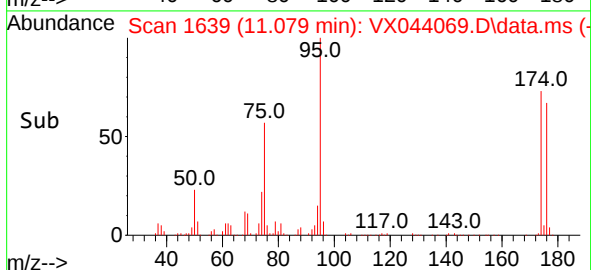
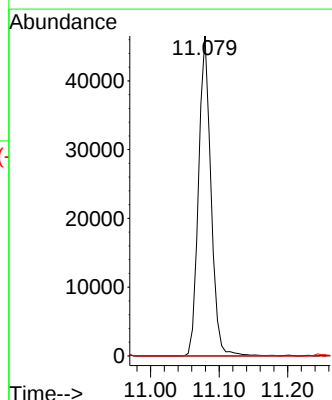
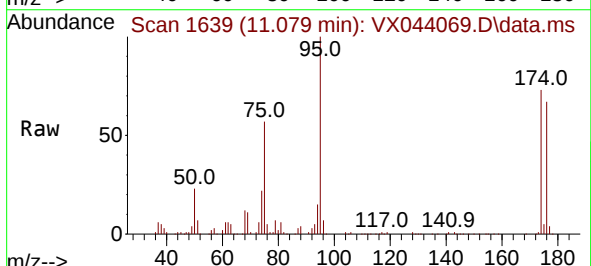
Tgt Ion: 75 Resp: 58745

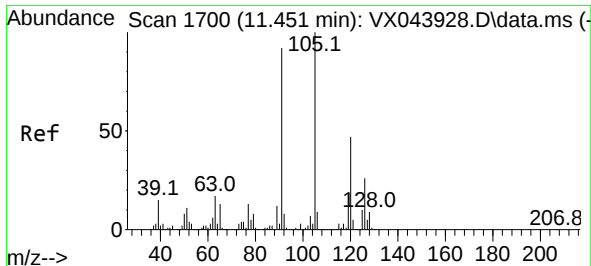
Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#

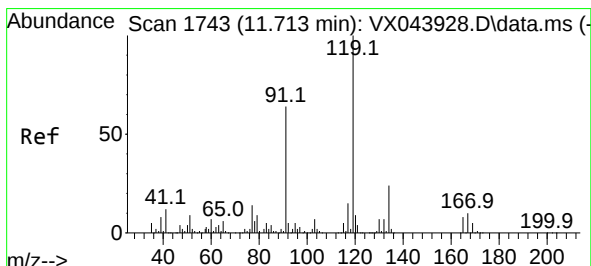
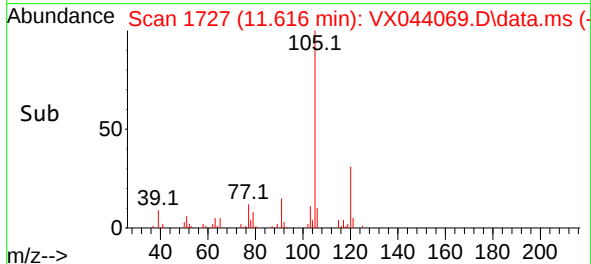
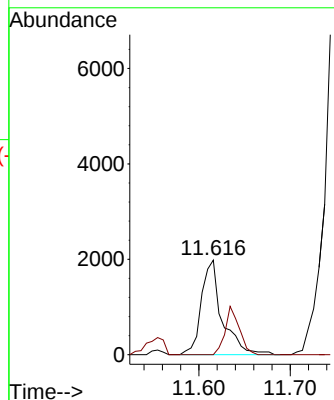
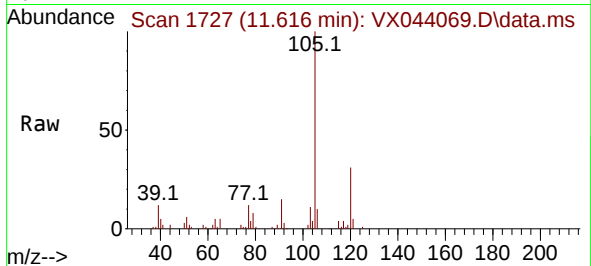




#82  
4-Chlorotoluene  
Concen: 0.518 ug/l  
RT: 11.616 min Scan# 11  
Delta R.T. 0.165 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

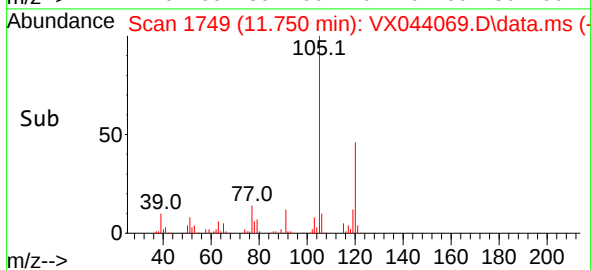
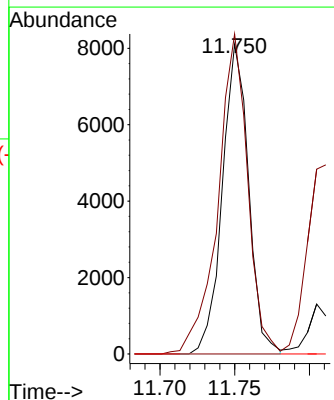
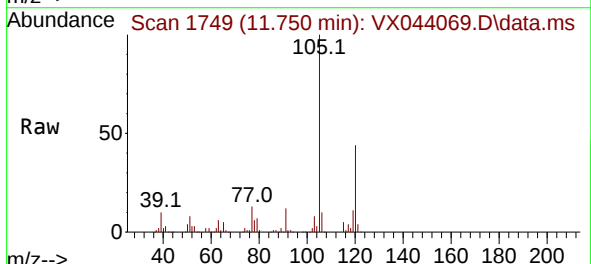
Instrument :  
MSVOA\_X  
ClientSampleId :

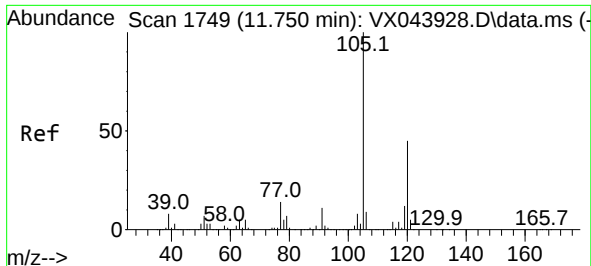
Tgt Ion: 91 Resp: 3126  
Ion Ratio Lower Upper  
91 100  
126 34.8 14.3 42.9



#83  
tert-Butylbenzene  
Concen: 1.602 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.036 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Tgt Ion: 119 Resp: 9888  
Ion Ratio Lower Upper  
119 100  
91 117.1 31.0 93.0#  
134 0.0 11.6 34.8#

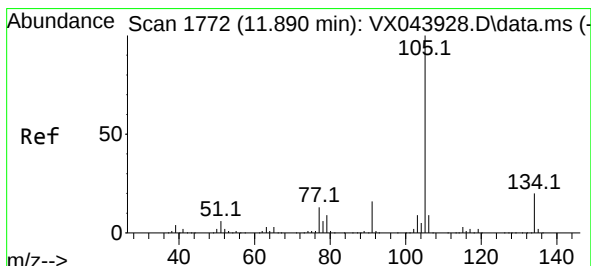
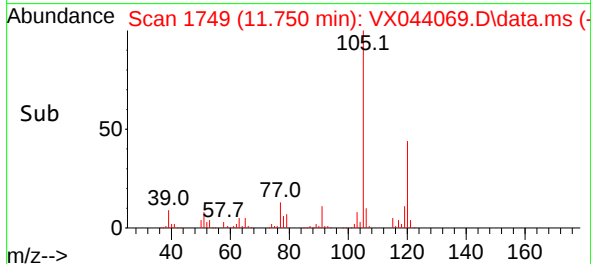
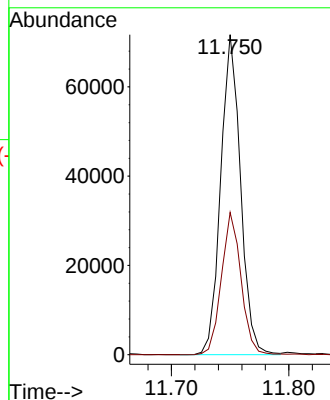
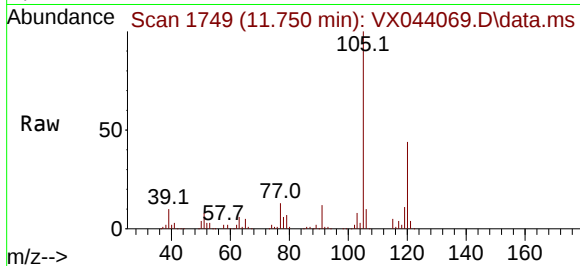




#84  
1,2,4-Trimethylbenzene  
Concen: 13.578 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

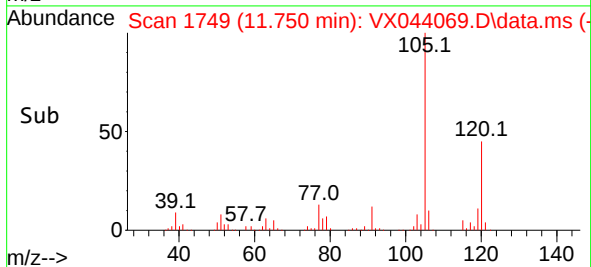
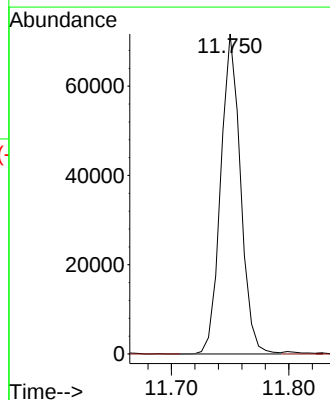
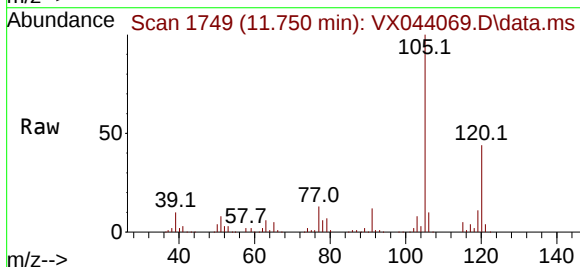
Instrument :  
MSVOA\_X  
ClientSampleId :

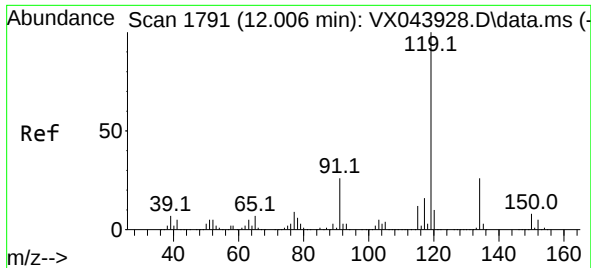
Tgt Ion:105 Resp: 84179  
Ion Ratio Lower Upper  
105 100  
120 44.0 21.9 65.7



#85  
sec-Butylbenzene  
Concen: 11.131 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.140 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Tgt Ion:105 Resp: 84179  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.7 29.1#

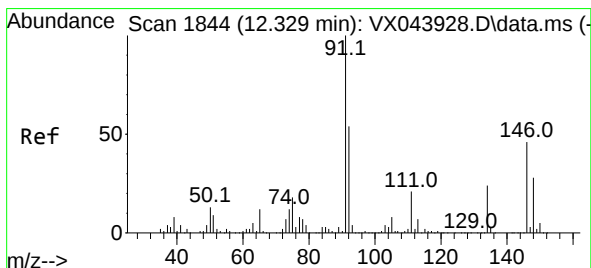
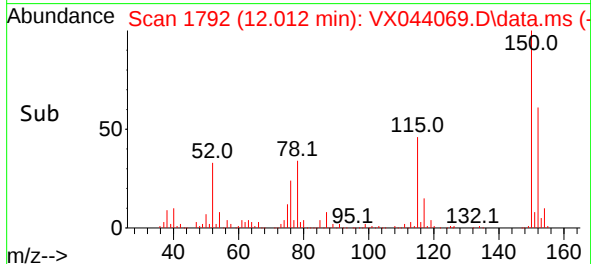
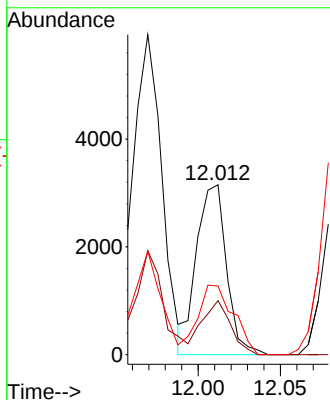
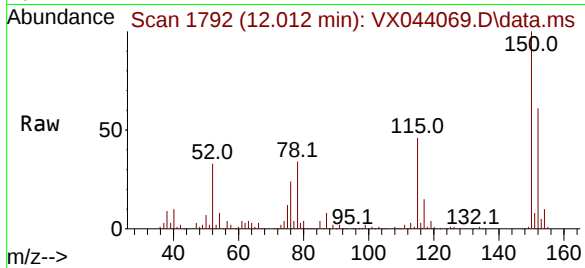




#86  
p-Isopropyltoluene  
Concen: 0.649 ug/l  
RT: 12.012 min Scan# 119  
Delta R.T. 0.006 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

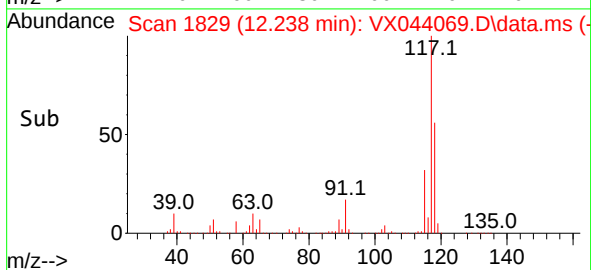
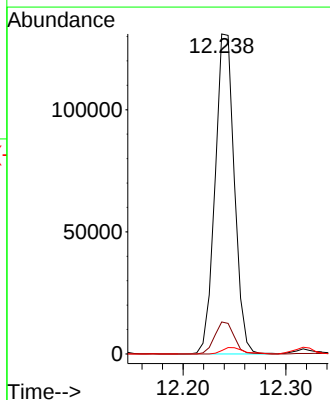
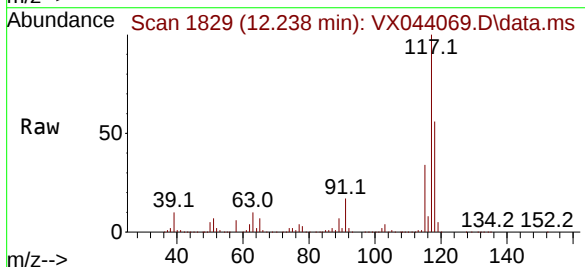
Instrument :  
MSVOA\_X  
ClientSampleId :

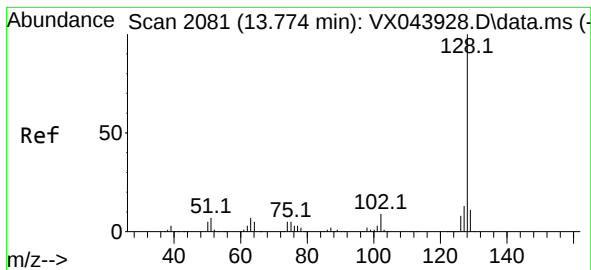
Tgt Ion:119 Resp: 3989  
Ion Ratio Lower Upper  
119 100  
134 30.3 13.0 38.9  
91 0.0 13.0 38.9#



#89  
n-Butylbenzene  
Concen: 31.405 ug/l  
RT: 12.238 min Scan# 1829  
Delta R.T. -0.092 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

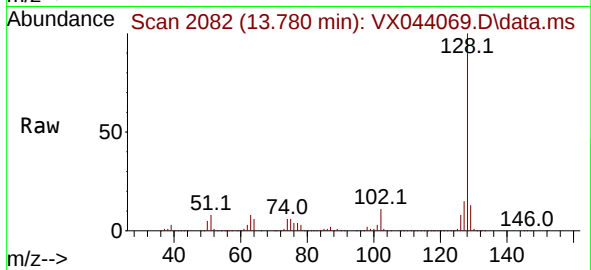
Tgt Ion: 91 Resp: 170084  
Ion Ratio Lower Upper  
91 100  
92 10.1 26.6 79.8#  
134 2.2 12.4 37.2#





#95  
Naphthalene  
Concen: 1190.221 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.006 min  
Lab File: VX044069.D  
Acq: 02 Dec 2024 16:24

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 8383068  
Ion Ratio Lower Upper  
128 100  
127 14.0 10.2 15.2  
129 12.2 8.6 12.8

