

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX083021\  
 Data File : VX024017.D  
 Acq On : 30 Aug 2021 16:16  
 Operator : JC/MD  
 Sample : M3561-18  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FA4-9

Quant Time: Aug 31 03:12:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 162406   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 275805   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 256480   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 118371   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 117022   | 51.627   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 103.260% |      |
| 35) Dibromofluoromethane    | 5.397  | 113   | 90756    | 49.716   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 99.440%  |      |
| 50) Toluene-d8              | 8.653  | 98    | 339048   | 48.799   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 97.600%  |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 129191   | 50.511   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 101.020% |      |

|                               |        |     |        |        |        |     |
|-------------------------------|--------|-----|--------|--------|--------|-----|
| Target Compounds              |        |     | Qvalue |        |        |     |
| 3) Chloromethane              | 1.276  | 50  | 2091   | 1.112  | ug/l # | 42  |
| 5) Bromomethane               | 1.624  | 94  | 686    | 0.595  | ug/l # | 73  |
| 6) Chloroethane               | 1.935  | 64  | 590    | 2.585  | ug/l # | 62  |
| 10) Methyl Iodide             | 2.471  | 142 | 520    | 0.229  | ug/l   | 99  |
| 11) Tert butyl alcohol        | 2.983  | 59  | 924    | 2.016  | ug/l # | 73  |
| 13) Acrolein                  | 2.056  | 56  | 59     | 0.216  | ug/l # | 14  |
| 16) Acetone                   | 2.386  | 43  | 8723   | 8.607  | ug/l   | 96  |
| 17) Carbon Disulfide          | 2.520  | 76  | 1918   | 0.516  | ug/l # | 75  |
| 20) Methylene Chloride        | 2.800  | 84  | 519    | 0.268  | ug/l # | 77  |
| 25) 2-Butanone                | 4.568  | 43  | 593    | 0.386  | ug/l # | 77  |
| 27) cis-1,2-Dichloroethene    | 4.513  | 96  | 762    | 0.385  | ug/l   | 76  |
| 29) Tetrahydrofuran           | 5.050  | 42  | 570    | 0.573  | ug/l # | 48  |
| 31) Cyclohexane               | 5.556  | 56  | 3752   | 1.288  | ug/l # | 31  |
| 36) 1,1-Dichloropropene       | 5.562  | 75  | 12453  | 4.876  | ug/l # | 50  |
| 38) Carbon Tetrachloride      | 5.562  | 117 | 17114  | 6.426  | ug/l # | 16  |
| 40) Benzene                   | 6.056  | 78  | 4009   | 0.531  | ug/l   | 98  |
| 44) Trichloroethene           | 7.141  | 130 | 836    | 0.401  | ug/l   | 91  |
| 52) Toluene                   | 8.720  | 92  | 2261   | 0.462  | ug/l   | 100 |
| 53) t-1,3-Dichloropropene     | 8.860  | 75  | 115    | 2.171  | ug/l # | 44  |
| 68) m/p-Xylenes               | 10.305 | 106 | 1544   | 0.434  | ug/l   | 86  |
| 69) o-Xylene                  | 10.646 | 106 | 6550   | 1.872  | ug/l   | 99  |
| 76) 1,2,3-Trichloropropane    | 11.085 | 75  | 71462  | 25.880 | ug/l # | 39  |
| 78) n-propylbenzene           | 11.305 | 91  | 3233   | 0.313  | ug/l   | 98  |
| 79) 2-Chlorotoluene           | 11.402 | 91  | 1665   | 0.267  | ug/l   | 72  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105 | 3922   | 0.529  | ug/l   | 98  |
| 81) trans-1,4-Dichloro-2-b... | 11.085 | 75  | 71462  | 76.127 | ug/l # | 12  |
| 82) 4-Chlorotoluene           | 11.402 | 91  | 1665   | 0.235  | ug/l   | 78  |
| 83) tert-Butylbenzene         | 11.975 | 119 | 2182   | 0.303  | ug/l   | 72  |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105 | 10526  | 1.423  | ug/l   | 99  |
| 85) sec-Butylbenzene          | 11.896 | 105 | 2639   | 0.289  | ug/l   | 81  |
| 86) p-Isopropyltoluene        | 11.975 | 119 | 2182   | 0.291  | ug/l   | 92  |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146 | 1136   | 0.283  | ug/l # | 1   |
| 89) n-Butylbenzene            | 12.323 | 91  | 5010   | 0.747  | ug/l # | 29  |
| 90) Hexachloroethane          | 12.646 | 117 | 12529  | 10.758 | ug/l # | 9   |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146 | 2468   | 0.633  | ug/l   | 90  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.963 | 75  | 482    | 2.826  | ug/l # | 1   |

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Sample : M3561-18  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FA4-9

Quant Time: Aug 31 03:12:01 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

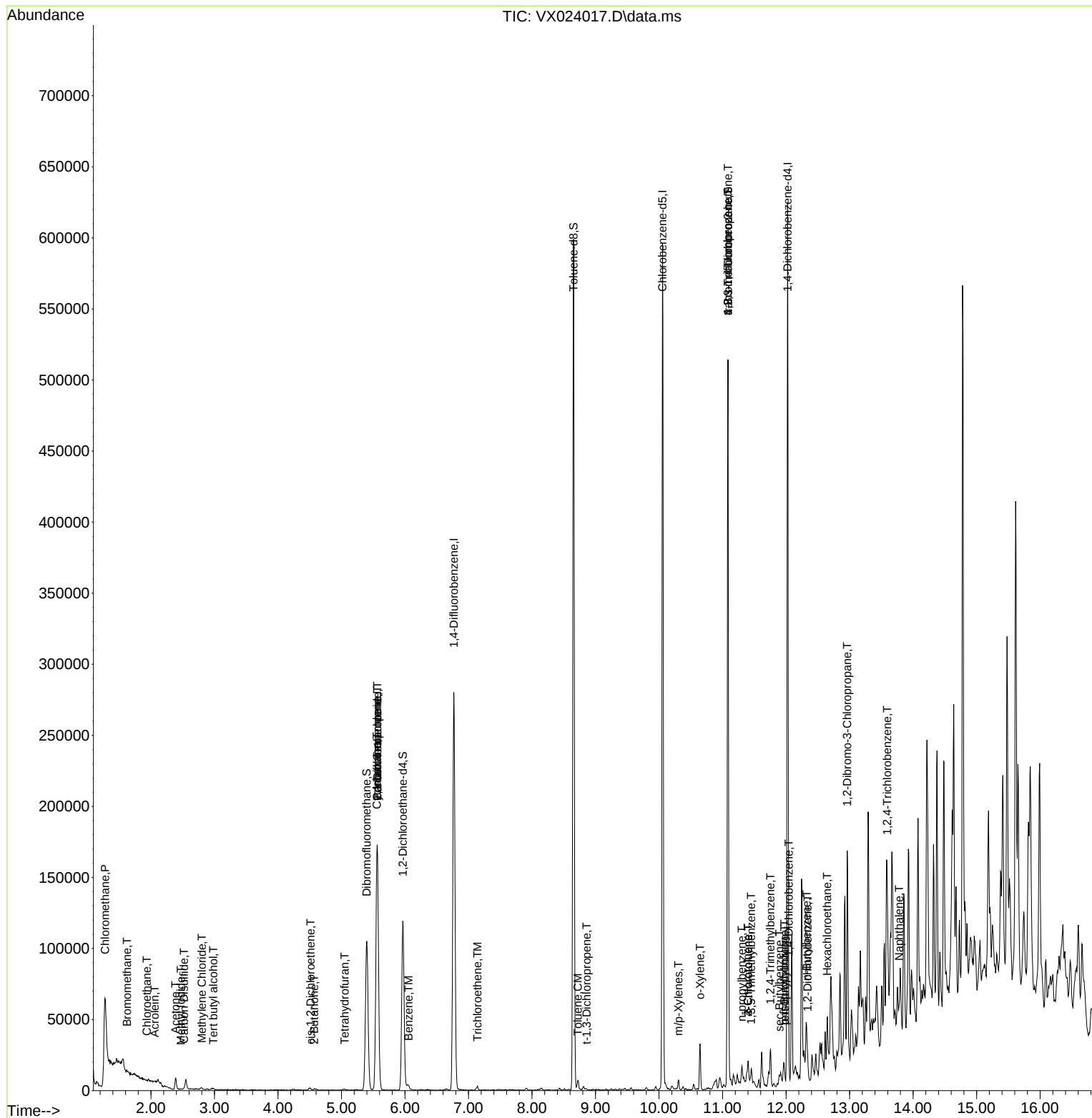
| Compound                   | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------------|--------|------|----------|-------|--------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.591 | 180  | 1062     | 0.453 | ug/l # | 1        |
| 95) Naphthalene            | 13.780 | 128  | 12538    | 2.693 | ug/l # | 85       |

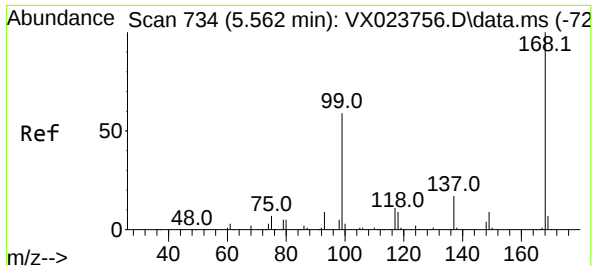
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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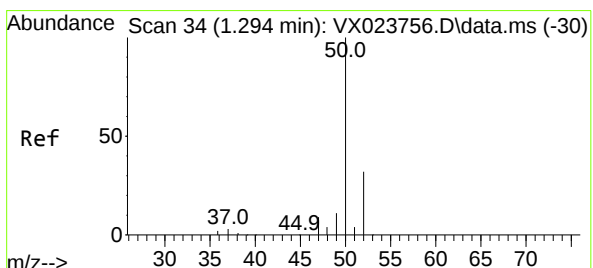
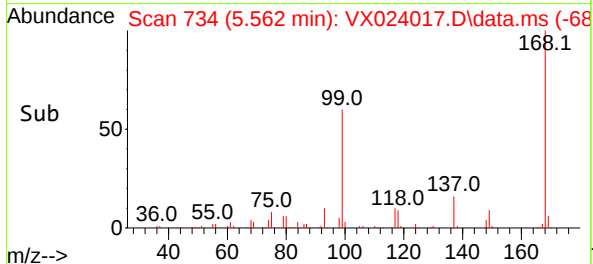
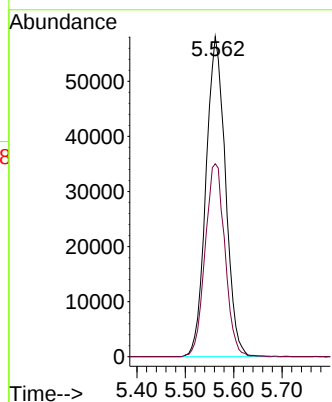
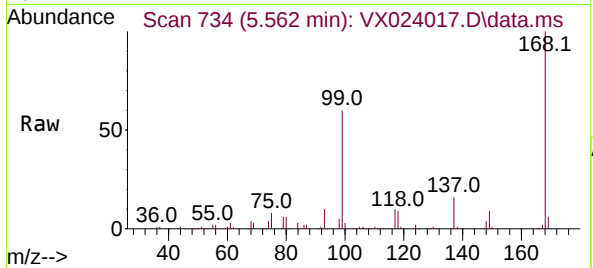




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

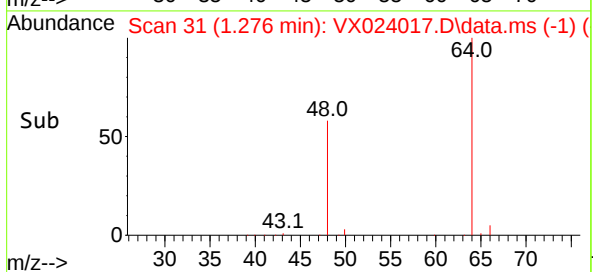
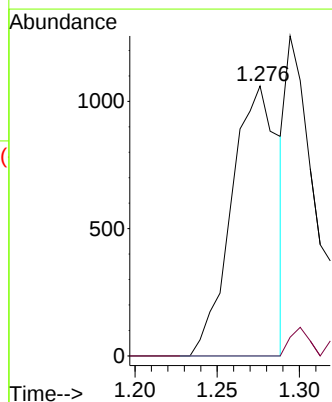
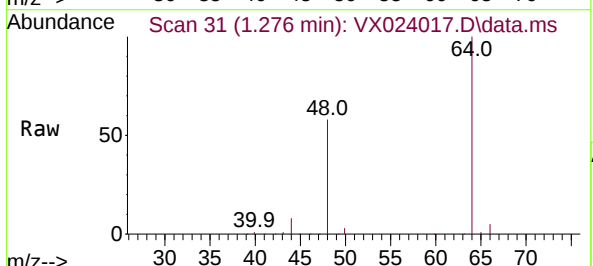
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

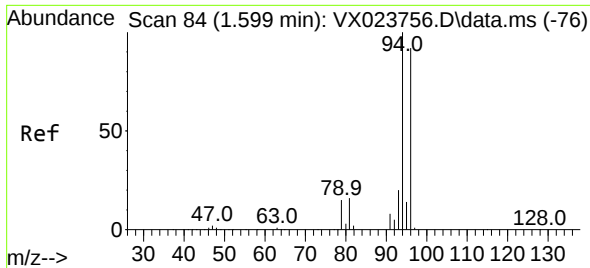
Tgt Ion:168 Resp: 162406  
Ion Ratio Lower Upper  
168 100  
99 60.3 45.8 68.6



#3  
Chloromethane  
Concen: 1.112 ug/l  
RT: 1.276 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 50 Resp: 2091  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.4 39.6#

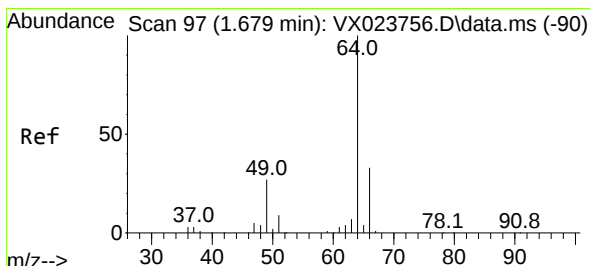
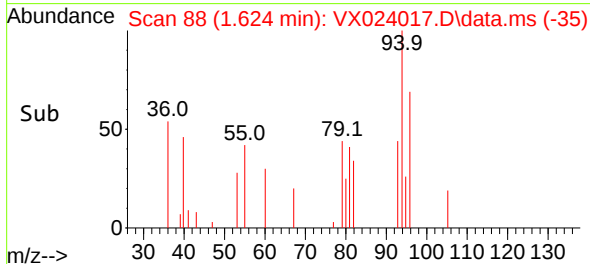
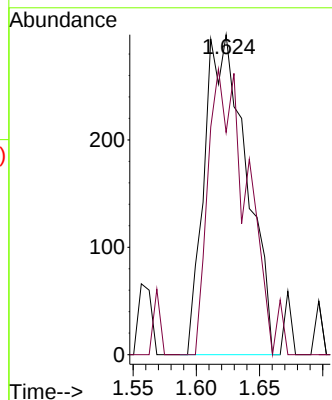
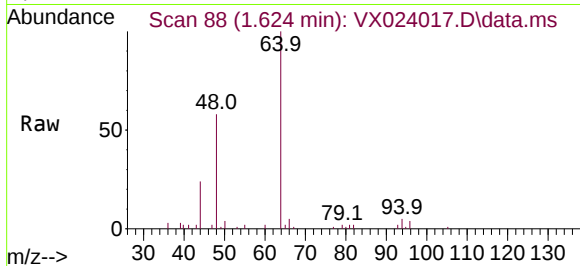




#5  
Bromomethane  
Concen: 0.595 ug/l  
RT: 1.624 min Scan# 88  
Delta R.T. 0.025 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

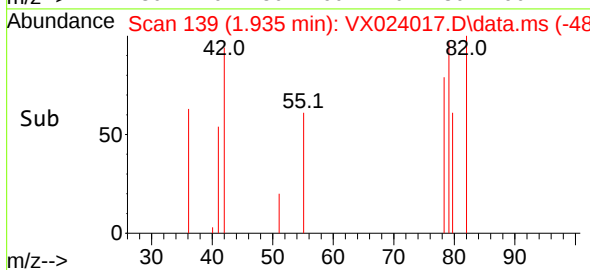
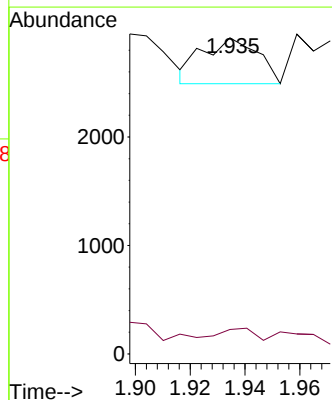
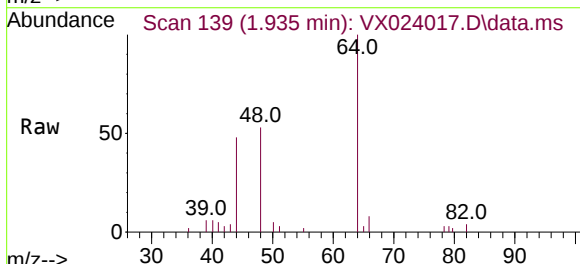
Instrument :  
MSVOA\_X  
ClientSampleId :  
FA4-9

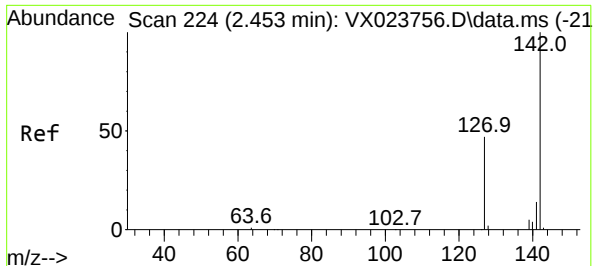
Tgt Ion: 94 Resp: 686  
Ion Ratio Lower Upper  
94 100  
96 69.5 76.4 114.6#



#6  
Chloroethane  
Concen: 2.585 ug/l  
RT: 1.935 min Scan# 139  
Delta R.T. 0.256 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 64 Resp: 590  
Ion Ratio Lower Upper  
64 100  
66 10.4 25.4 38.0#

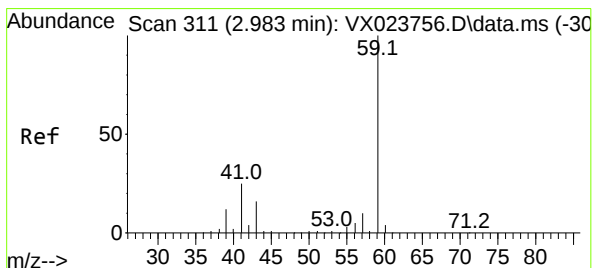
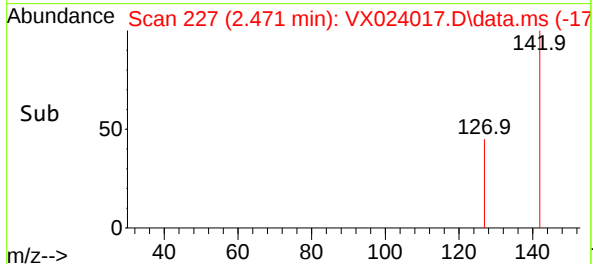
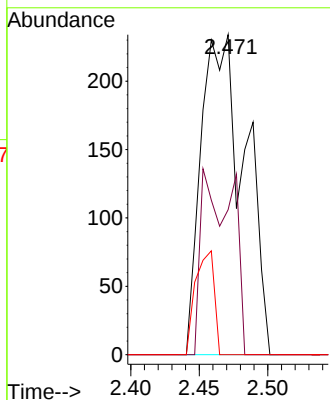
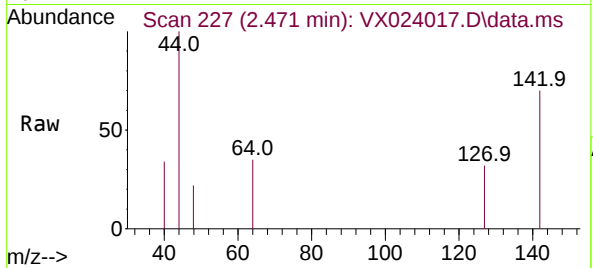




#10  
Methyl Iodide  
Concen: 0.229 ug/l  
RT: 2.471 min Scan# 227  
Delta R.T. 0.018 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

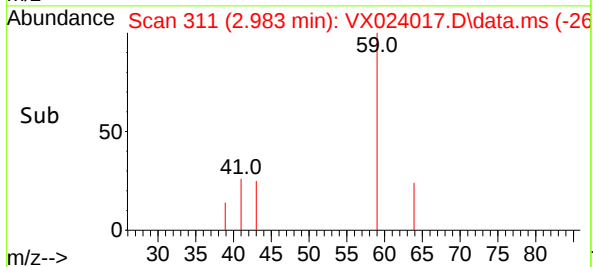
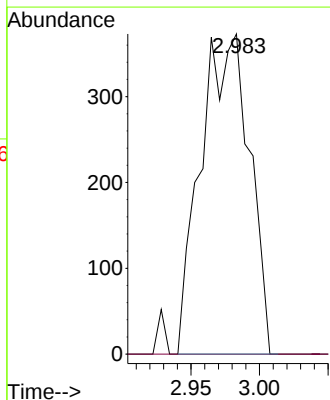
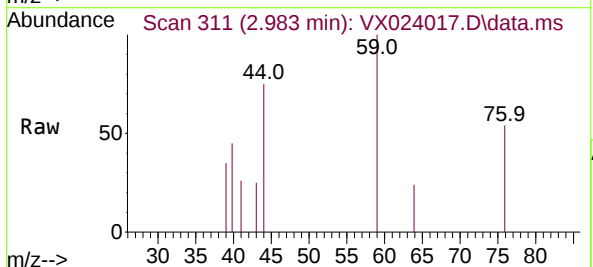
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

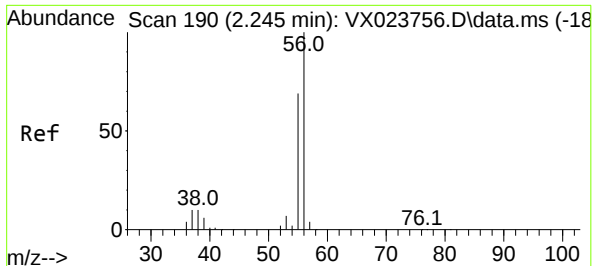
Tgt Ion:142 Resp: 520  
Ion Ratio Lower Upper  
142 100  
127 41.0 33.3 49.9  
141 13.8 11.4 17.0



#11  
Tert butyl alcohol  
Concen: 2.016 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 59 Resp: 924  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.8#

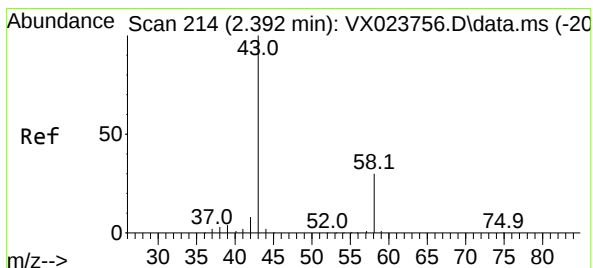
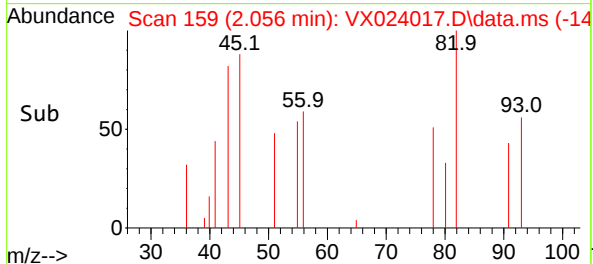
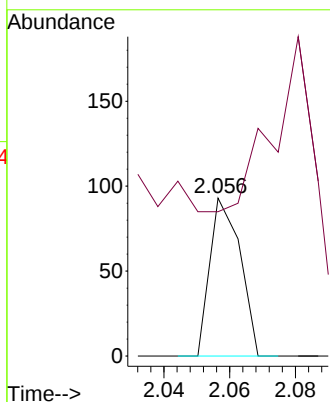
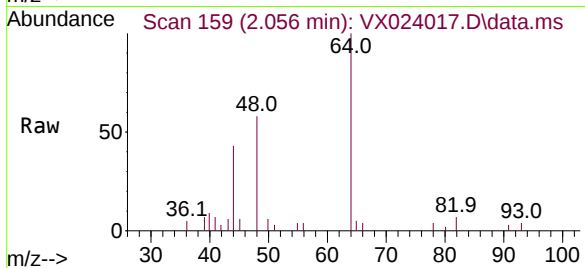




#13  
Acrolein  
Concen: 0.216 ug/l  
RT: 2.056 min Scan# 159  
Delta R.T. -0.189 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

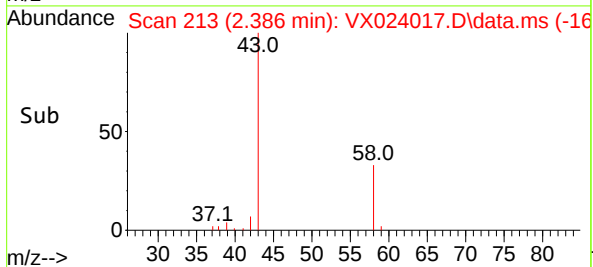
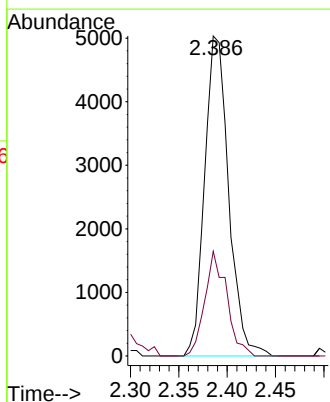
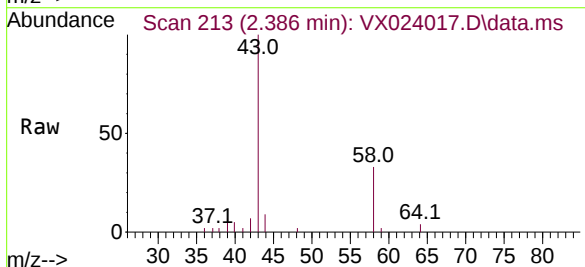
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

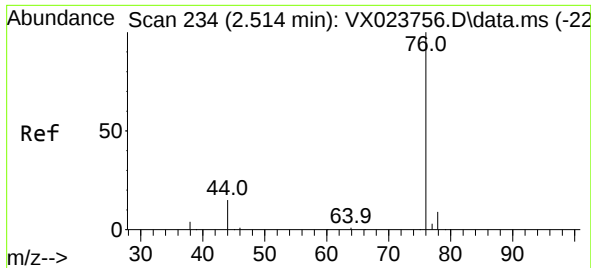
Tgt Ion: 56 Resp: 59  
Ion Ratio Lower Upper  
56 100  
55 0.0 56.4 84.6#



#16  
Acetone  
Concen: 8.607 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 43 Resp: 8723  
Ion Ratio Lower Upper  
43 100  
58 32.7 27.8 41.8

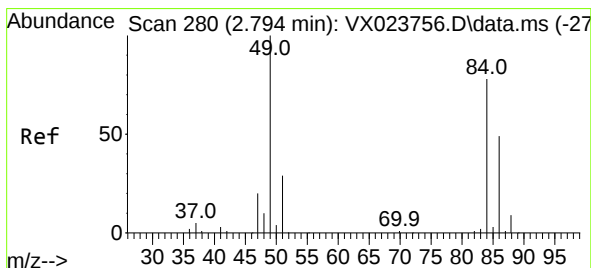
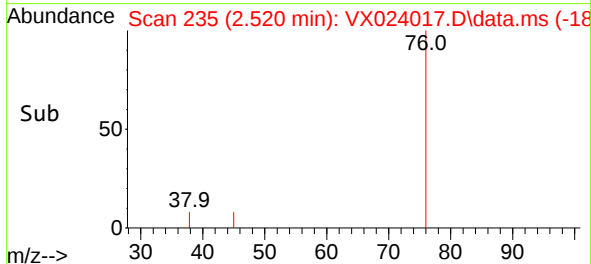
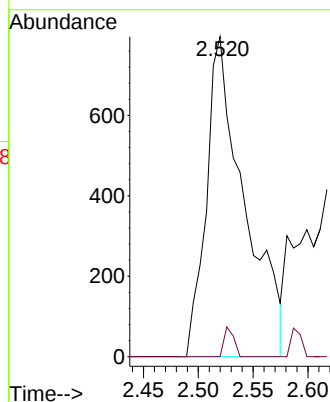
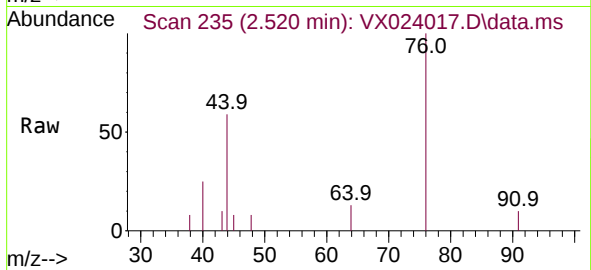




#17  
Carbon Disulfide  
Concen: 0.516 ug/l  
RT: 2.520 min Scan# 235  
Delta R.T. 0.006 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

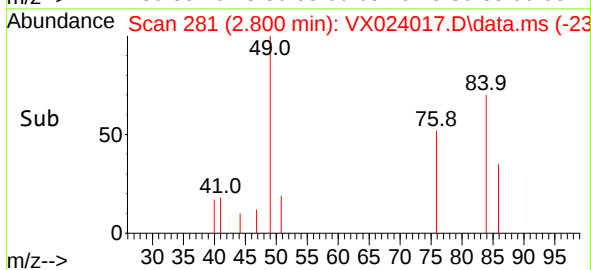
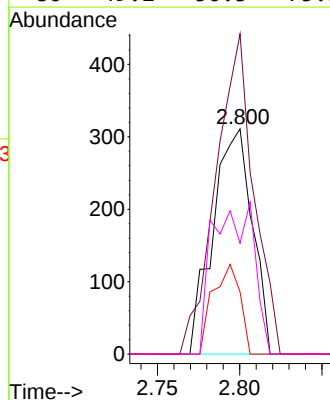
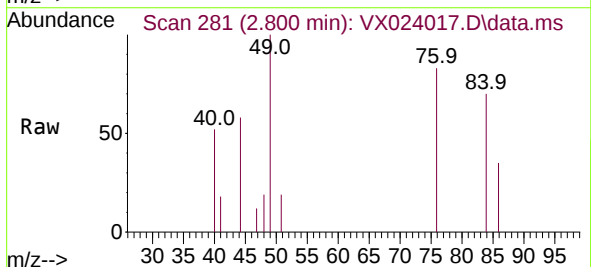
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

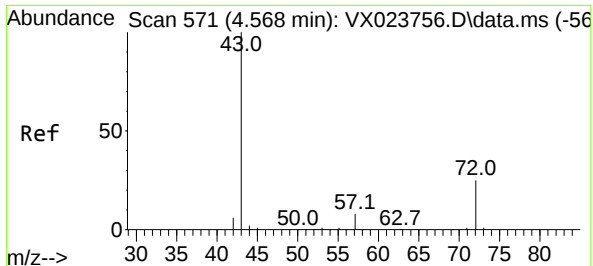
Tgt Ion: 76 Resp: 1918  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#20  
Methylene Chloride  
Concen: 0.268 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. 0.006 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 84 Resp: 519  
Ion Ratio Lower Upper  
84 100  
49 142.1 88.6 132.8#  
51 27.7 27.0 40.6  
86 49.2 50.3 75.5#

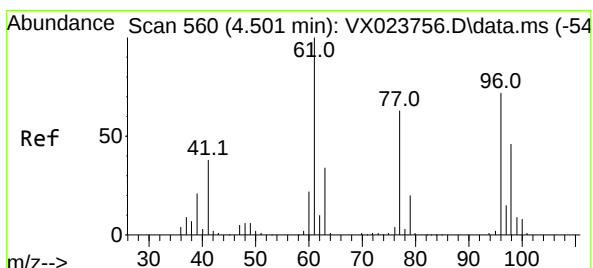
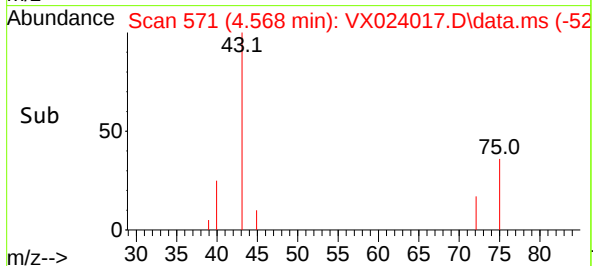
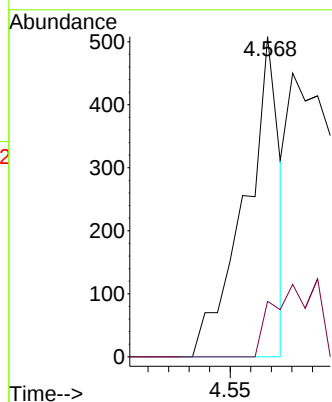
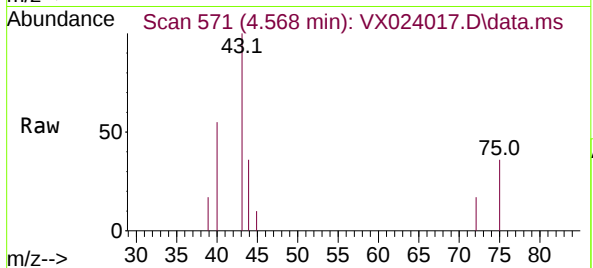




#25  
2-Butanone  
Concen: 0.386 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

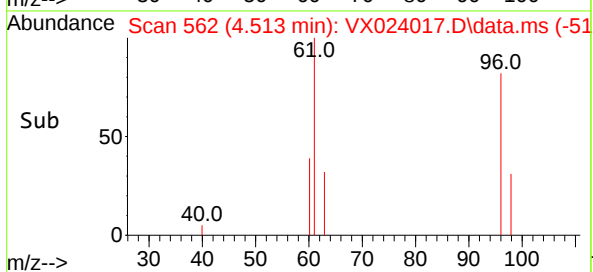
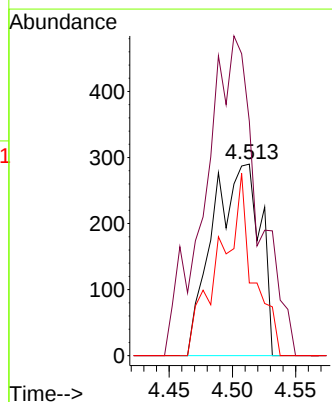
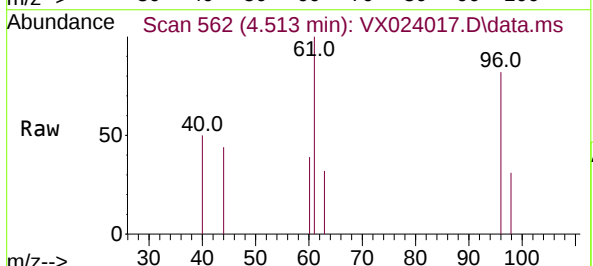
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

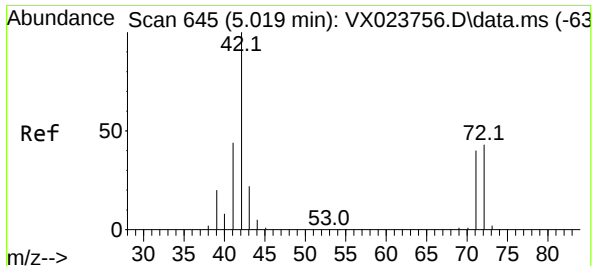
Tgt Ion: 43 Resp: 593  
Ion Ratio Lower Upper  
43 100  
72 17.3 23.7 35.5#



#27  
cis-1,2-Dichloroethene  
Concen: 0.385 ug/l  
RT: 4.513 min Scan# 562  
Delta R.T. 0.012 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 96 Resp: 762  
Ion Ratio Lower Upper  
96 100  
61 184.8 0.0 285.6  
98 67.1 0.0 129.6





#29

Tetrahydrofuran

Concen: 0.573 ug/l

RT: 5.050 min Scan# 650

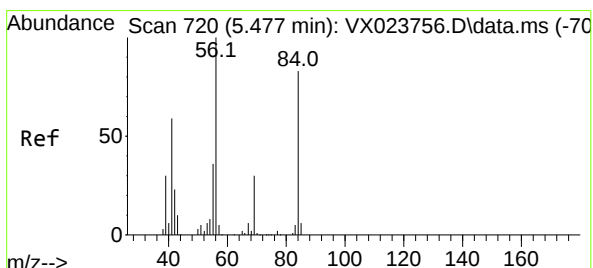
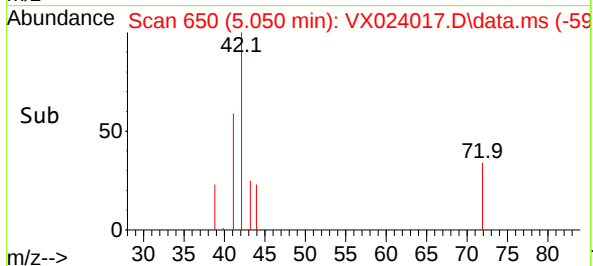
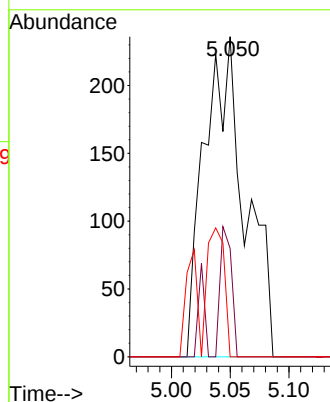
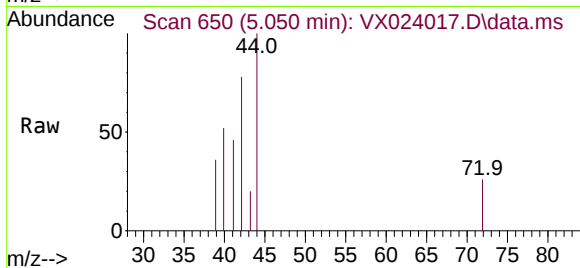
Delta R.T. 0.031 min

Lab File: VX024017.D

Acq: 30 Aug 2021 16:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 570   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 11.2  | 41.7  | 62.5# |
| 71       | 16.8  | 38.4  | 57.6# |

Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9



#31

Cyclohexane

Concen: 1.288 ug/l

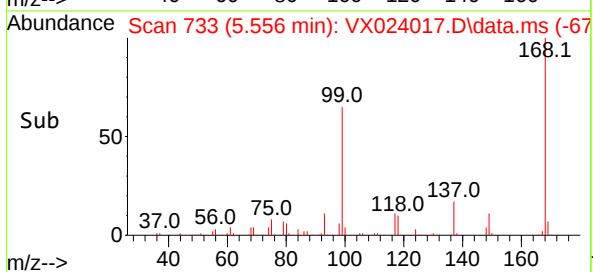
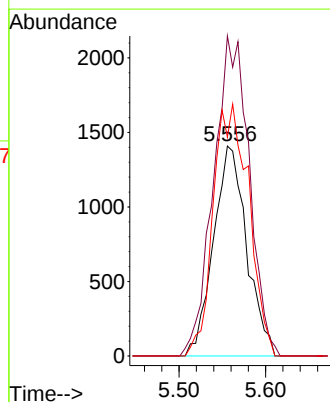
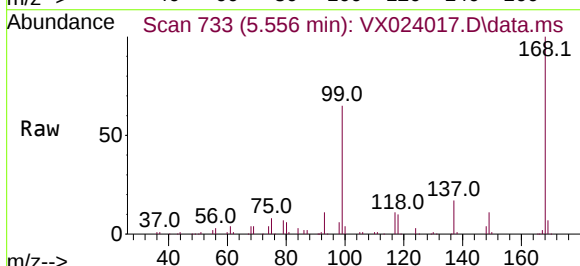
RT: 5.556 min Scan# 733

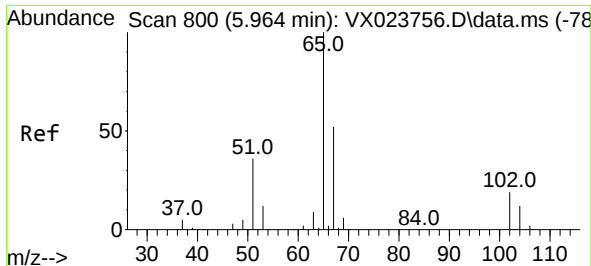
Delta R.T. 0.079 min

Lab File: VX024017.D

Acq: 30 Aug 2021 16:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 3752  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 152.4 | 25.3  | 37.9# |
| 84       | 104.2 | 71.4  | 107.0 |

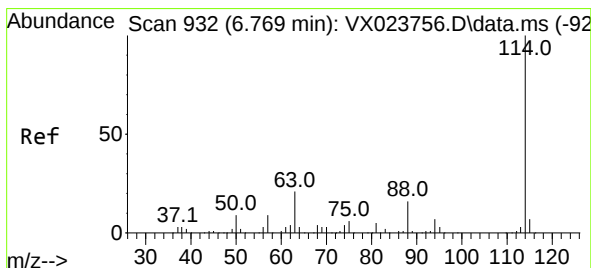
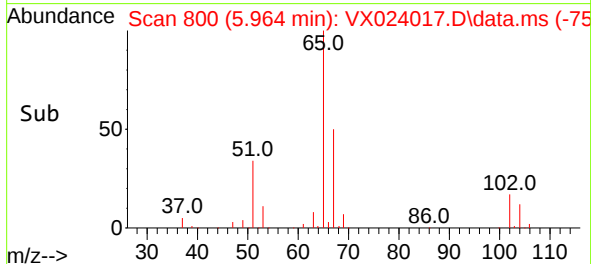
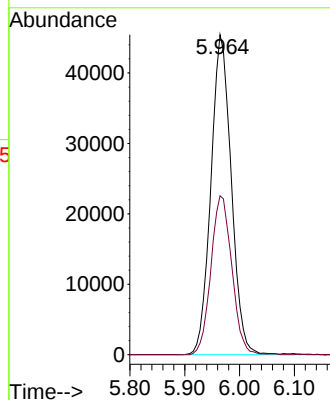
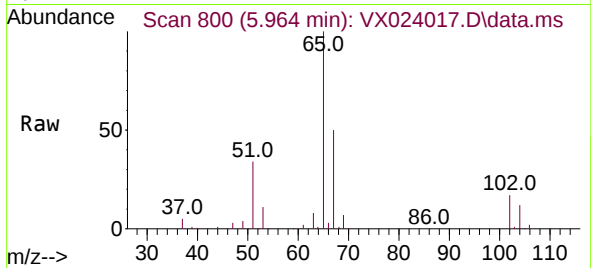




#33  
1,2-Dichloroethane-d4  
Concen: 51.627 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

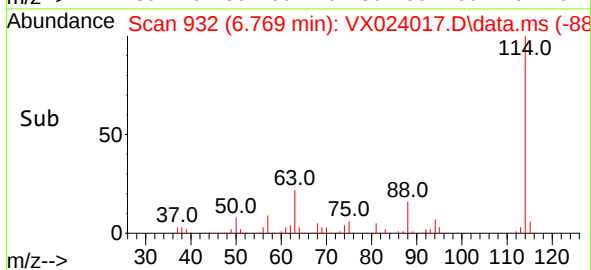
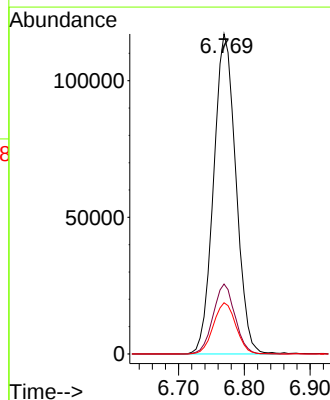
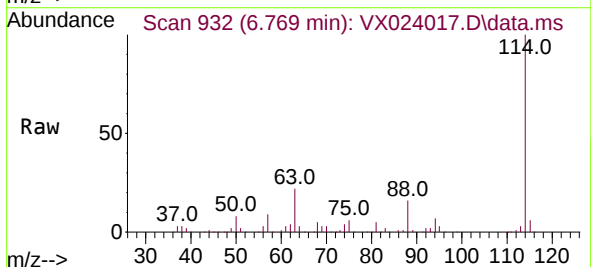
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

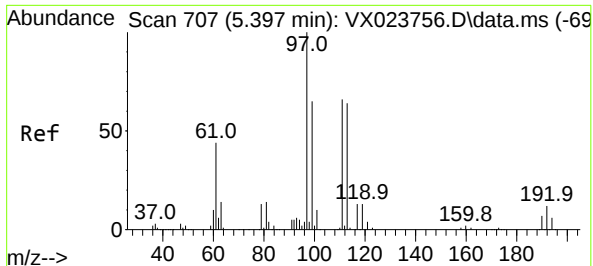
Tgt Ion: 65 Resp: 117022  
Ion Ratio Lower Upper  
65 100  
67 50.9 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 114 Resp: 275805  
Ion Ratio Lower Upper  
114 100  
63 21.9 0.0 40.8  
88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.716 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024017.D

Acq: 30 Aug 2021 16:16

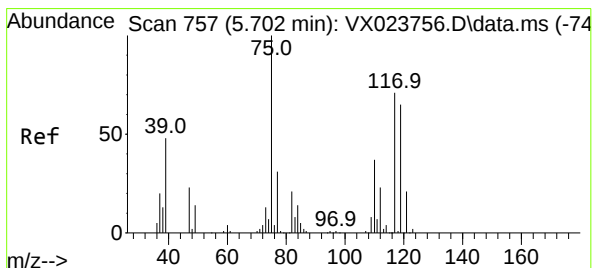
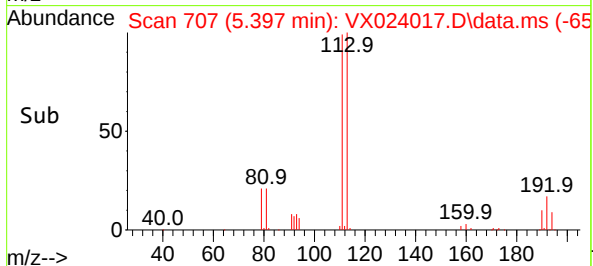
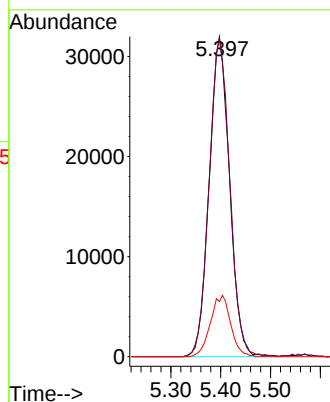
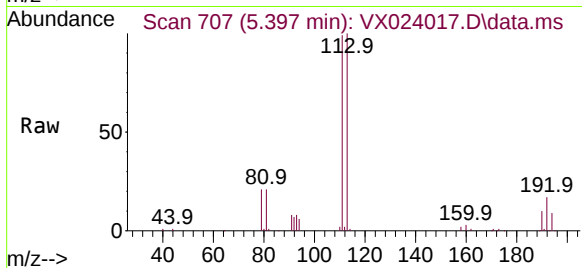
Tgt Ion:113 Resp: 90756

Ion Ratio Lower Upper

113 100

111 100.7 81.9 122.9

192 19.0 16.7 25.1



#36

1,1-Dichloropropene

Concen: 4.876 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX024017.D

Acq: 30 Aug 2021 16:16

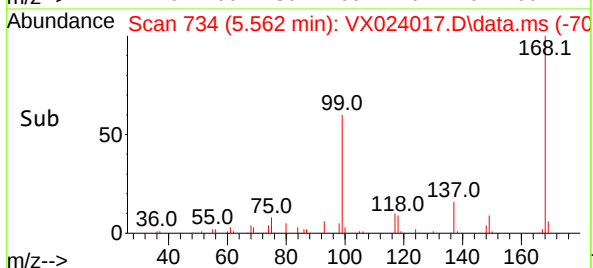
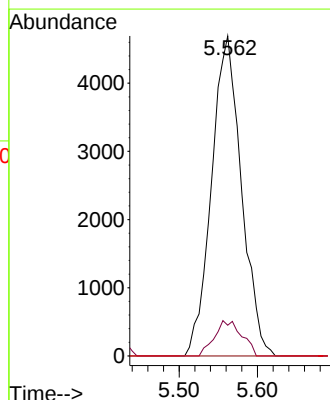
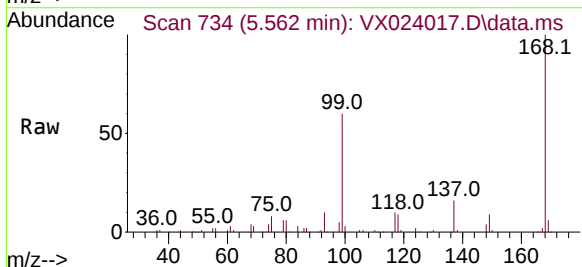
Tgt Ion: 75 Resp: 12453

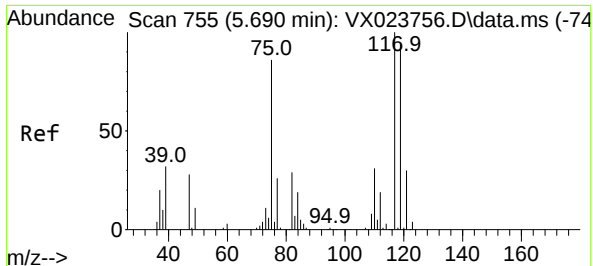
Ion Ratio Lower Upper

75 100

110 10.1 18.1 54.4#

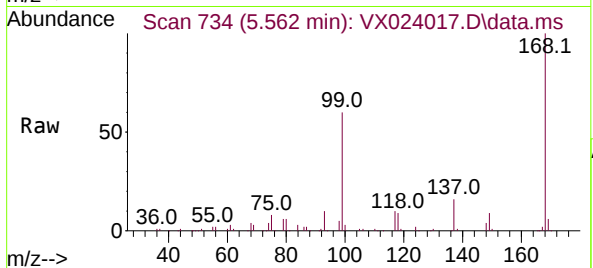
77 0.0 25.3 37.9#



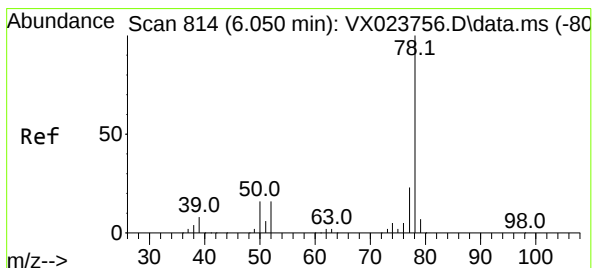
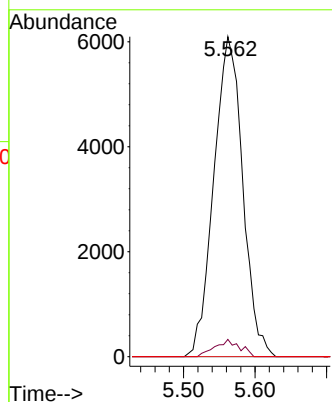
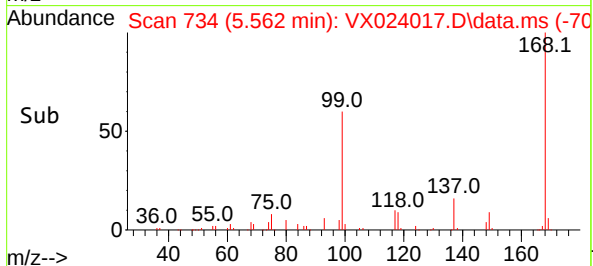


#38  
Carbon Tetrachloride  
Concen: 6.426 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.128 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

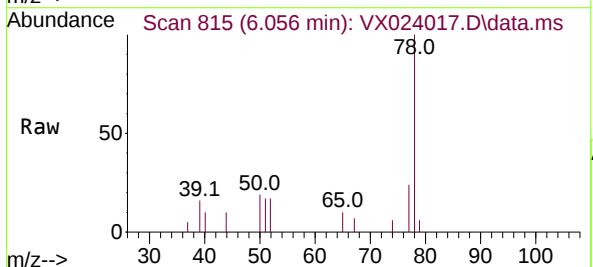
Instrument :  
MSVOA\_X  
ClientSampleId :  
FA4-9



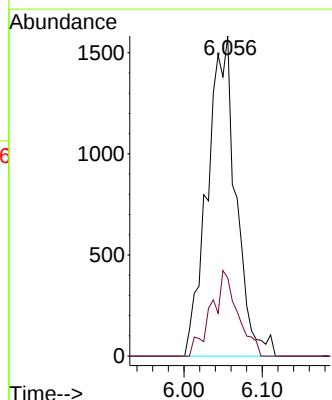
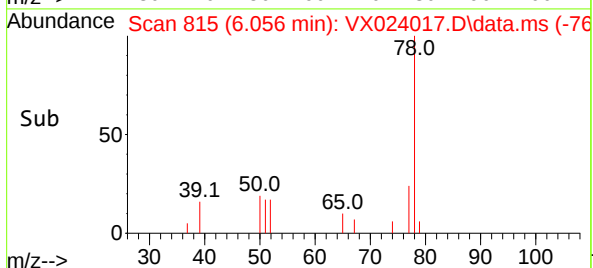
Tgt Ion:117 Resp: 17114  
Ion Ratio Lower Upper  
117 100  
119 5.4 76.2 114.2#  
121 0.0 24.8 37.2#

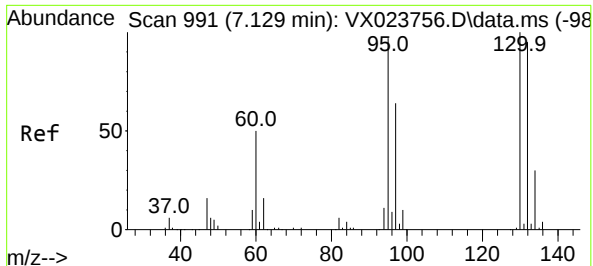


#40  
Benzene  
Concen: 0.531 ug/l  
RT: 6.056 min Scan# 815  
Delta R.T. 0.006 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16



Tgt Ion: 78 Resp: 4009  
Ion Ratio Lower Upper  
78 100  
77 24.4 18.9 28.3

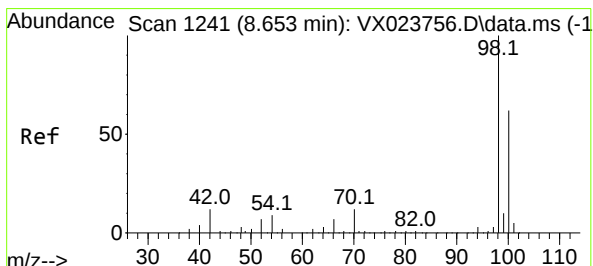
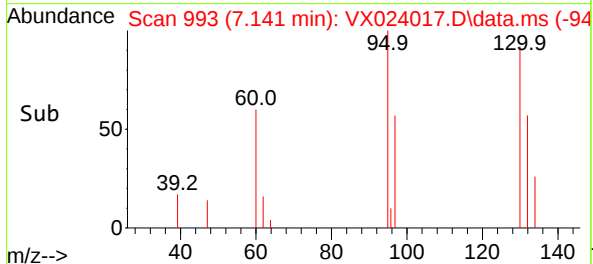
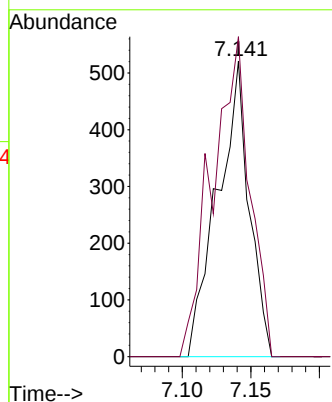
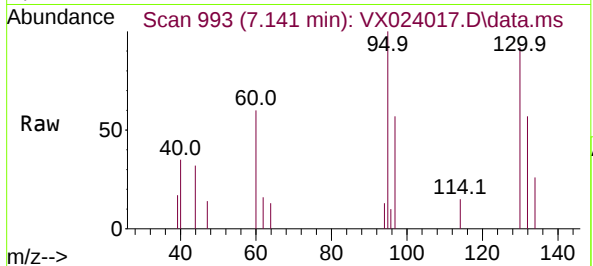




#44  
Trichloroethene  
Concen: 0.401 ug/l  
RT: 7.141 min Scan# 993  
Delta R.T. 0.012 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

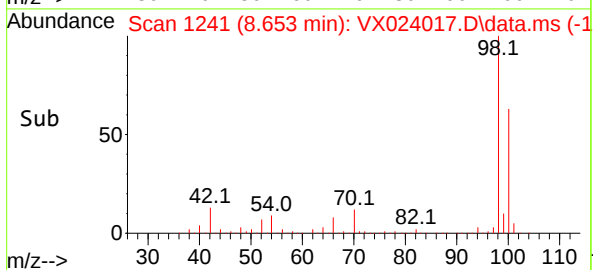
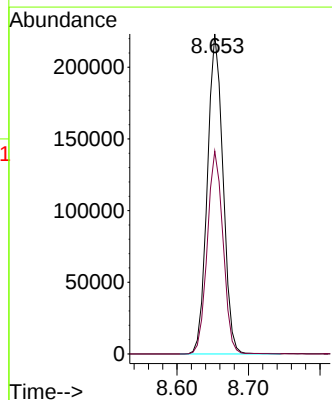
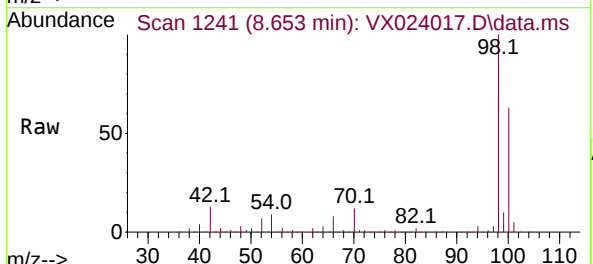
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

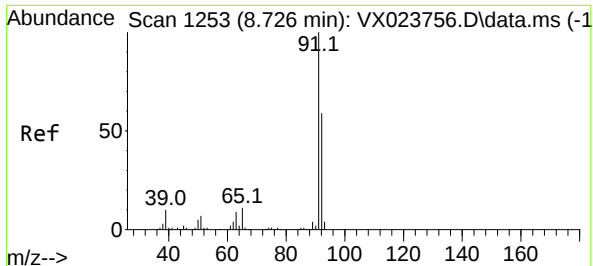
Tgt Ion:130 Resp: 836  
Ion Ratio Lower Upper  
130 100  
95 108.3 0.0 198.0



#50  
Toluene-d8  
Concen: 48.799 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 98 Resp: 339048  
Ion Ratio Lower Upper  
98 100  
100 63.9 51.9 77.9

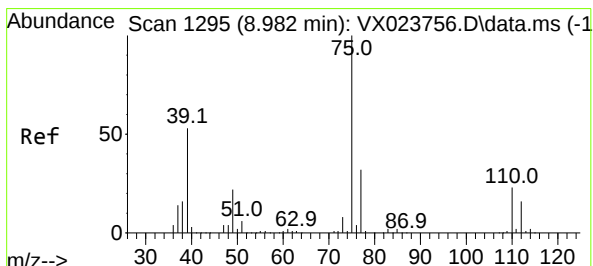
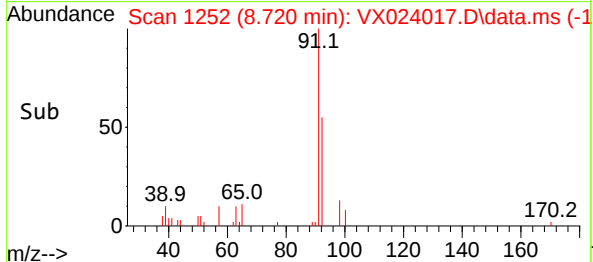
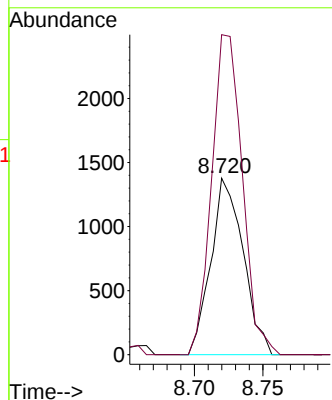
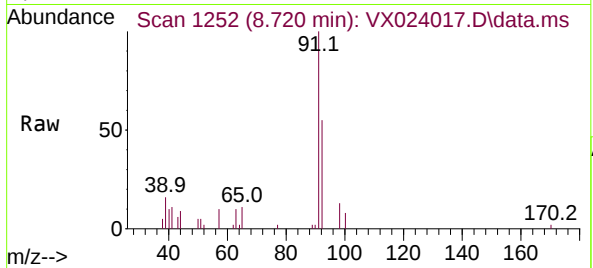




#52  
Toluene  
Concen: 0.462 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

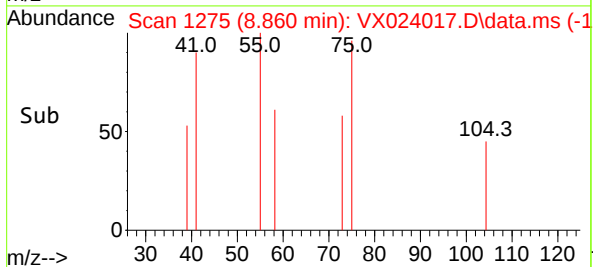
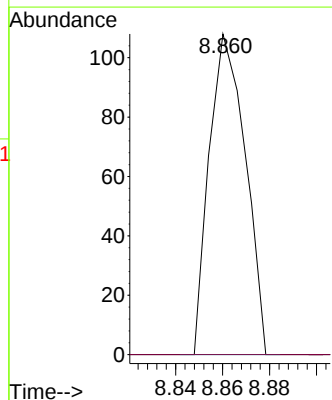
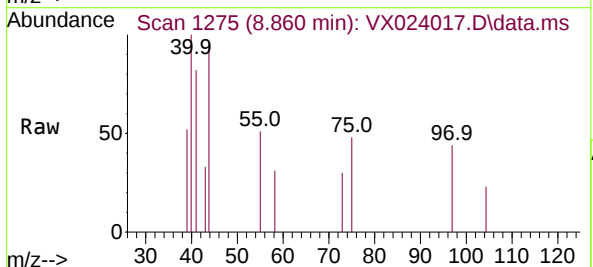
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

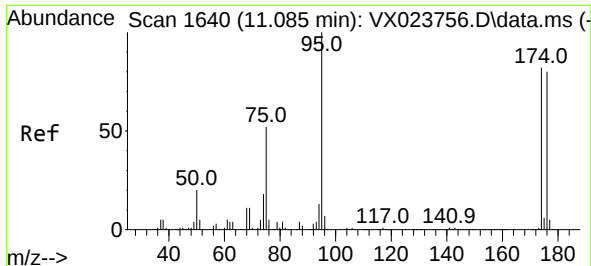
Tgt Ion: 92 Resp: 2261  
Ion Ratio Lower Upper  
92 100  
91 172.0 137.1 205.7



#53  
t-1,3-Dichloropropene  
Concen: 2.171 ug/l  
RT: 8.860 min Scan# 1275  
Delta R.T. -0.122 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 75 Resp: 115  
Ion Ratio Lower Upper  
75 100  
77 0.0 24.9 37.3#

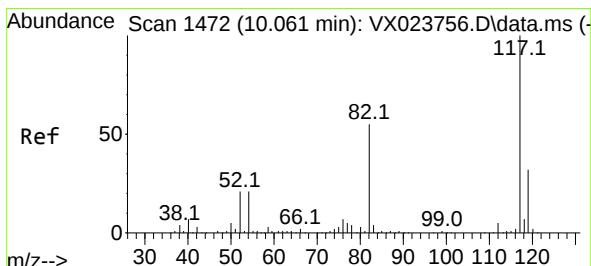
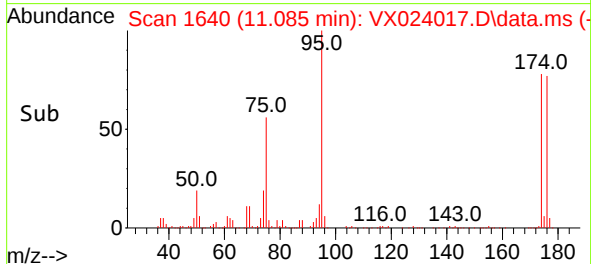
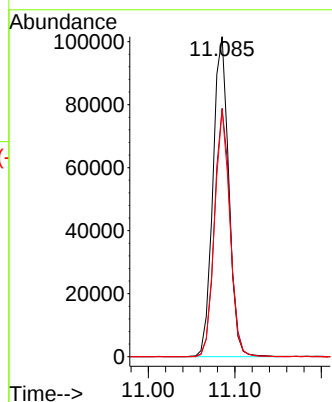
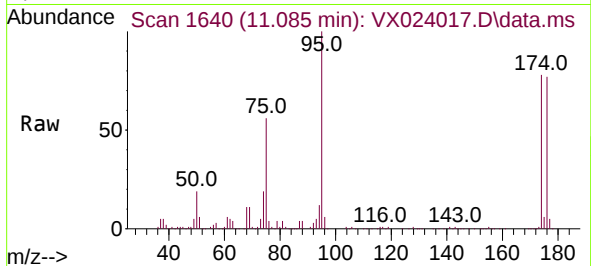




#62  
4-Bromofluorobenzene  
Concen: 50.511 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

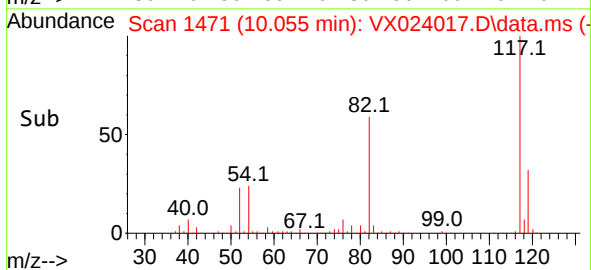
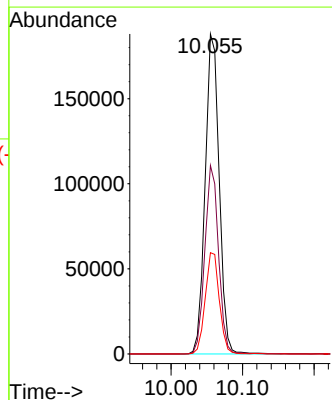
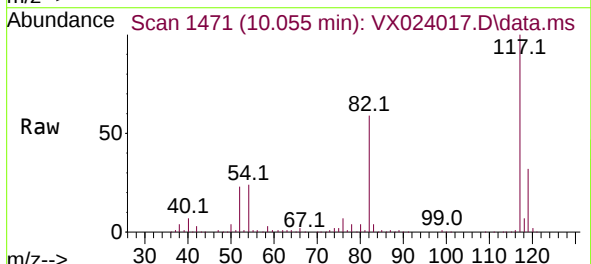
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

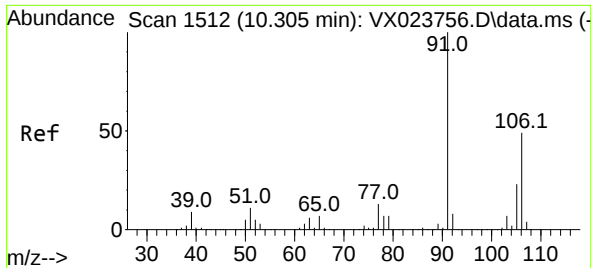
Tgt Ion: 95 Resp: 129191  
Ion Ratio Lower Upper  
95 100  
174 76.5 0.0 154.6  
176 74.4 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 117 Resp: 256480  
Ion Ratio Lower Upper  
117 100  
82 58.9 47.4 71.2  
119 31.6 26.6 39.8

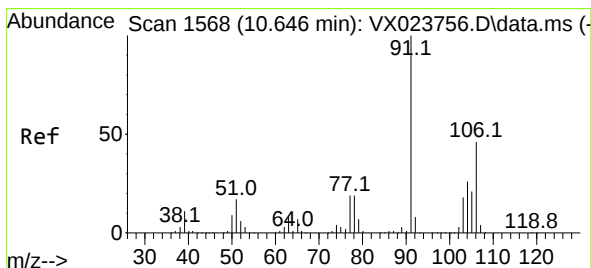
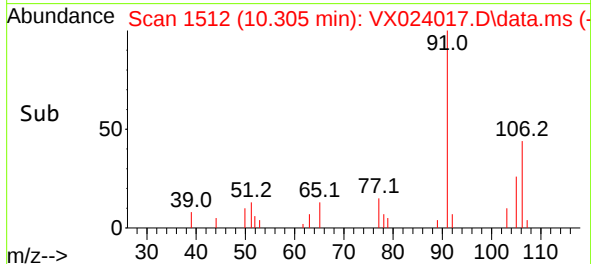
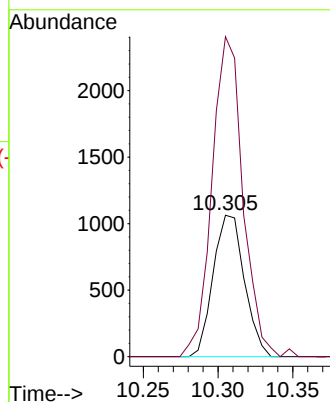
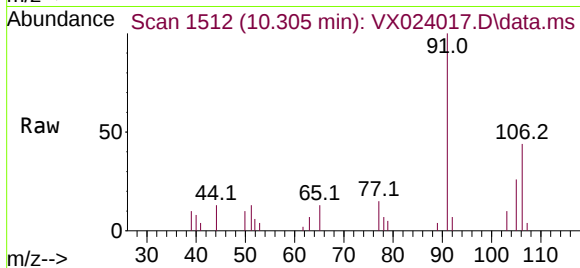




#68  
m/p-Xylenes  
Concen: 0.434 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

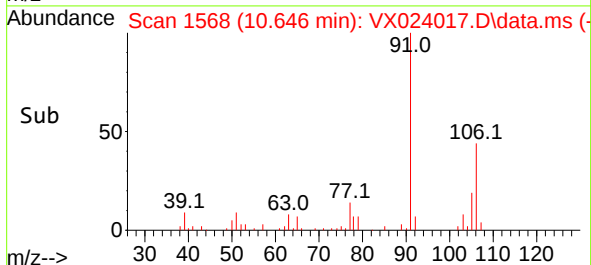
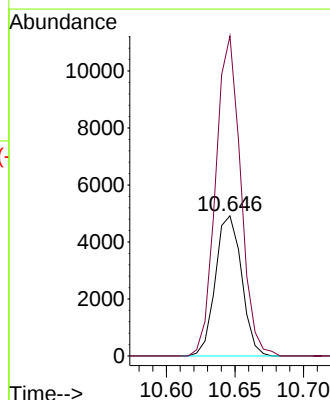
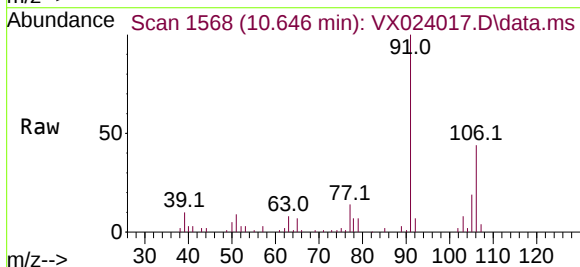
Instrument :  
MSVOA\_X  
ClientSampleId :  
FA4-9

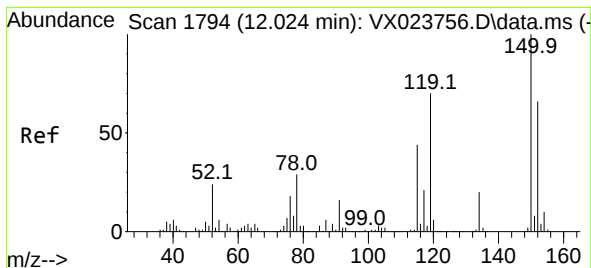
Tgt Ion:106 Resp: 1544  
Ion Ratio Lower Upper  
106 100  
91 224.5 162.8 244.2



#69  
o-Xylene  
Concen: 1.872 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion:106 Resp: 6550  
Ion Ratio Lower Upper  
106 100  
91 217.8 108.1 324.2

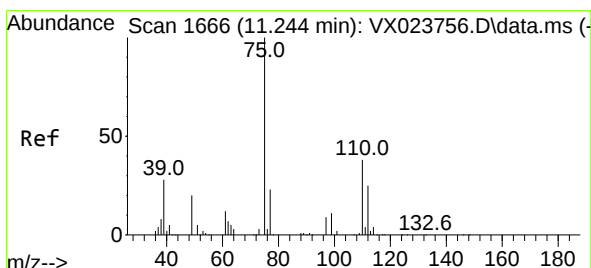
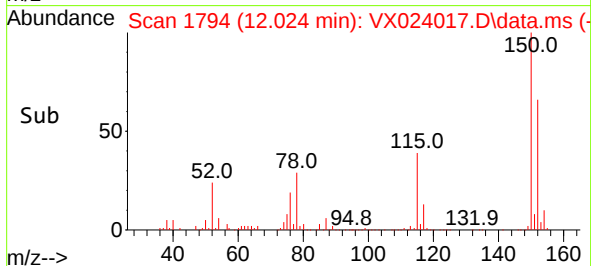
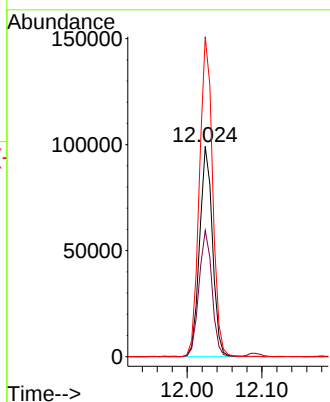
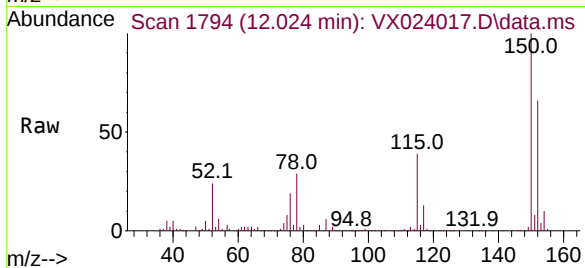




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX024017.D  
 Acq: 30 Aug 2021 16:16

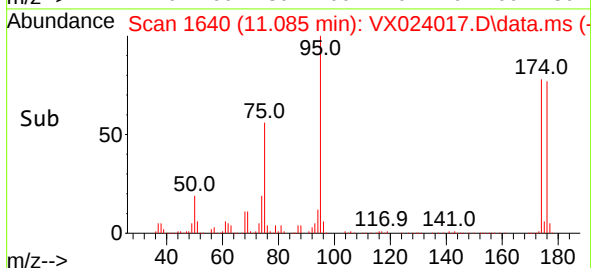
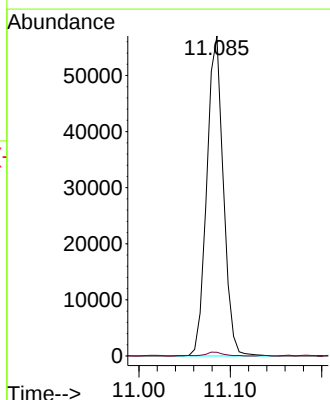
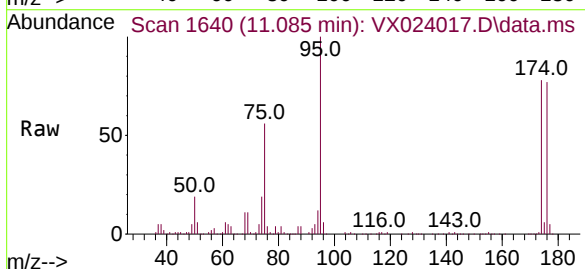
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 FA4-9

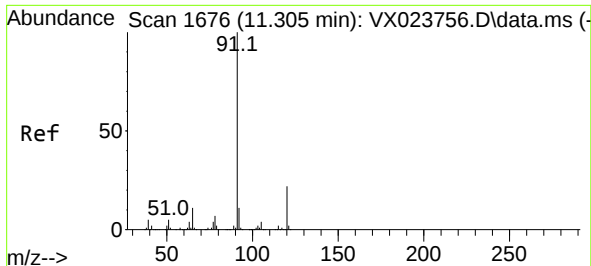
Tgt Ion:152 Resp: 118371  
 Ion Ratio Lower Upper  
 152 100  
 115 61.0 41.1 123.3  
 150 155.8 0.0 349.0



#76  
 1,2,3-Trichloropropane  
 Concen: 25.880 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. -0.159 min  
 Lab File: VX024017.D  
 Acq: 30 Aug 2021 16:16

Tgt Ion: 75 Resp: 71462  
 Ion Ratio Lower Upper  
 75 100  
 77 1.4 19.1 57.5#

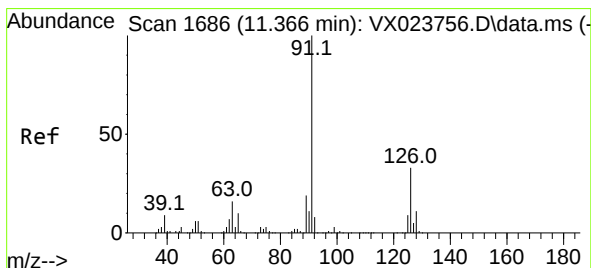
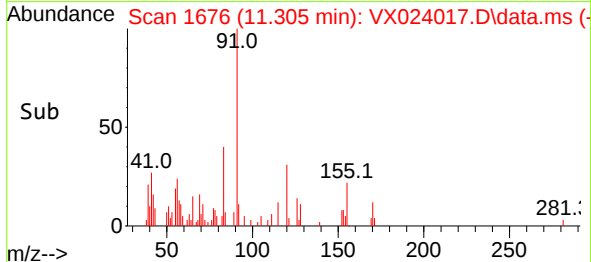
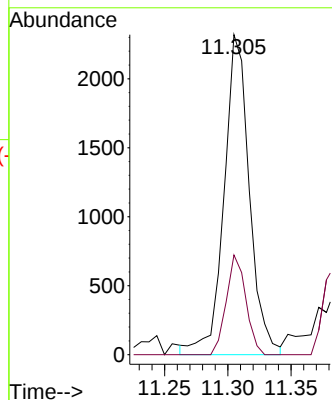
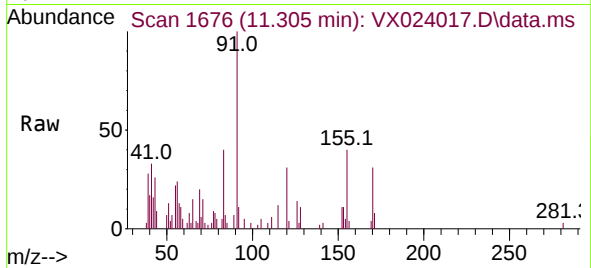




#78  
n-propylbenzene  
Concen: 0.313 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

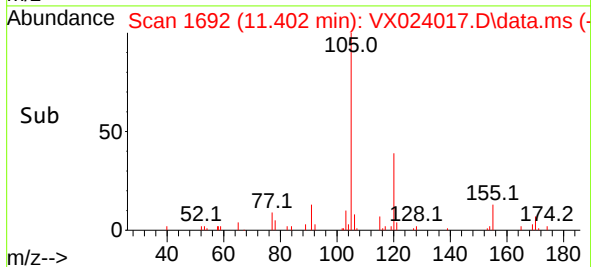
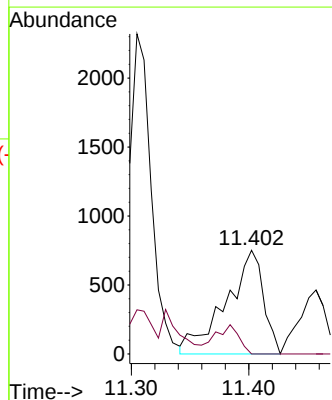
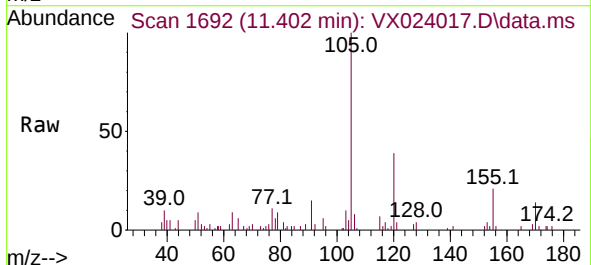
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

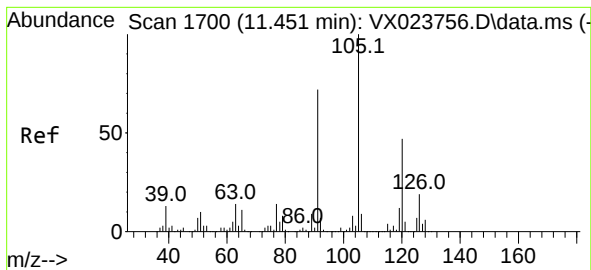
Tgt Ion: 91 Resp: 3233  
Ion Ratio Lower Upper  
91 100  
120 23.9 11.5 34.5



#79  
2-Chlorotoluene  
Concen: 0.267 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.036 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 91 Resp: 1665  
Ion Ratio Lower Upper  
91 100  
126 17.6 16.6 49.8

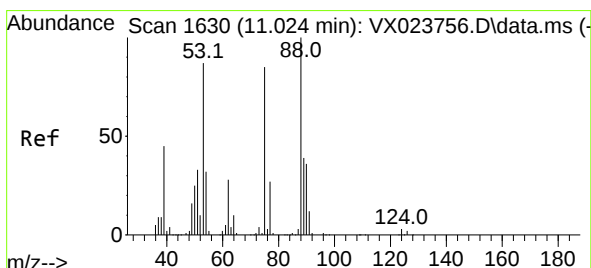
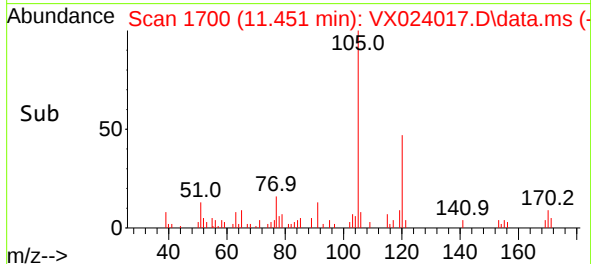
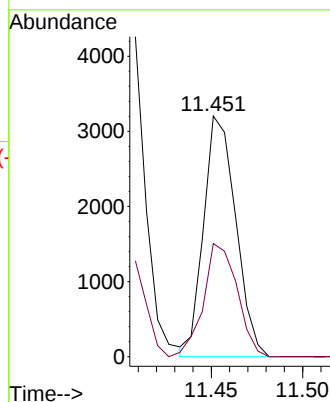
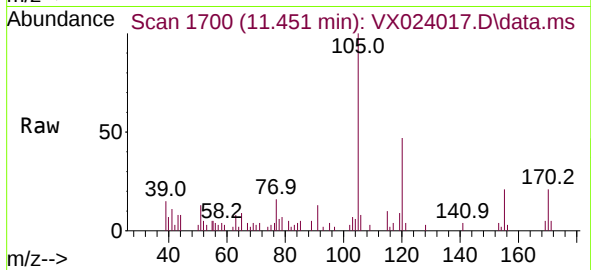




#80  
1,3,5-Trimethylbenzene  
Concen: 0.529 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

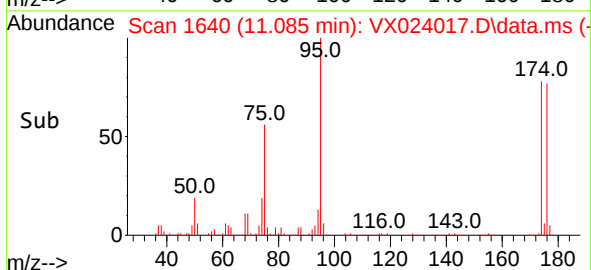
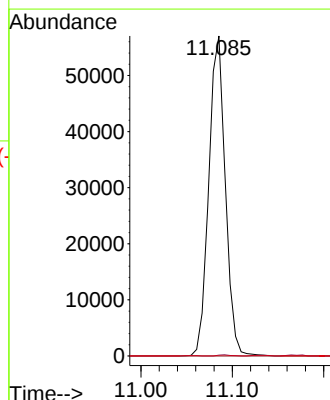
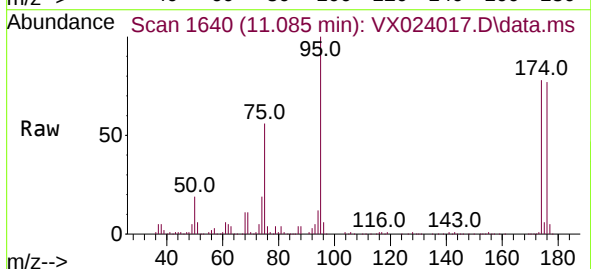
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

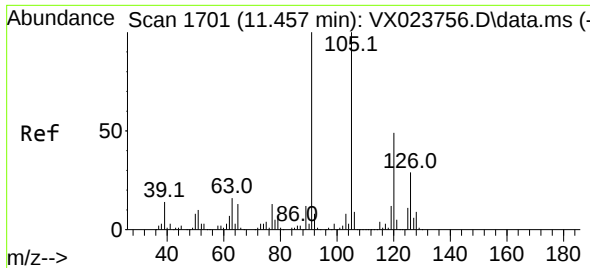
Tgt Ion:105 Resp: 3922  
Ion Ratio Lower Upper  
105 100  
120 49.3 23.8 71.5



#81  
trans-1,4-Dichloro-2-butene  
Concen: 76.127 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.061 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 75 Resp: 71462  
Ion Ratio Lower Upper  
75 100  
53 0.3 74.5 111.7#  
89 0.0 37.9 56.9#

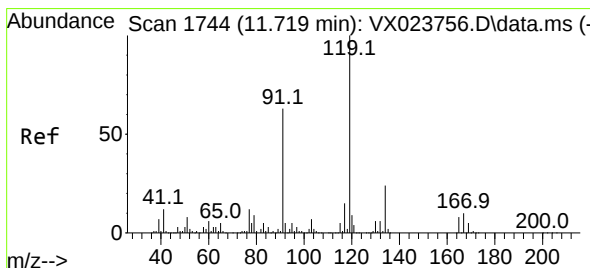
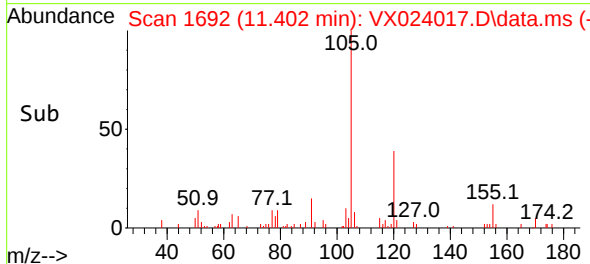
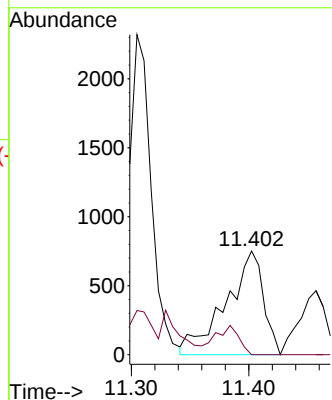
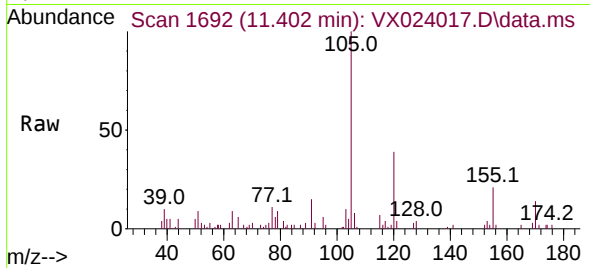




#82  
4-Chlorotoluene  
Concen: 0.235 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. -0.055 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

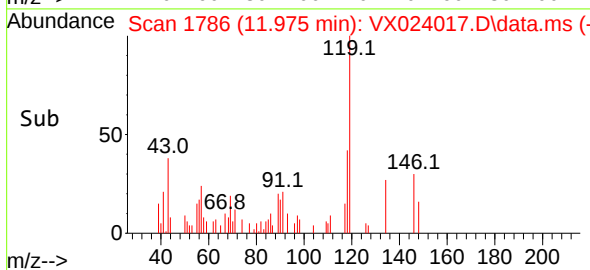
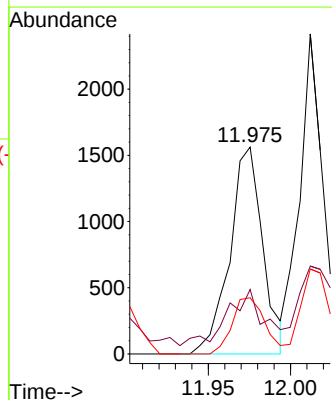
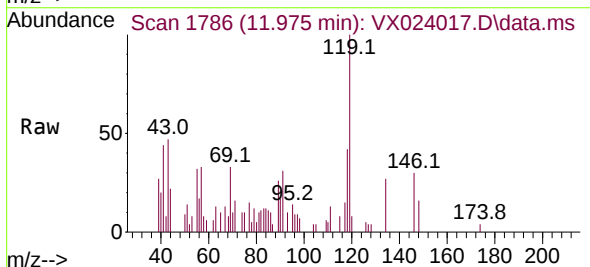
Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

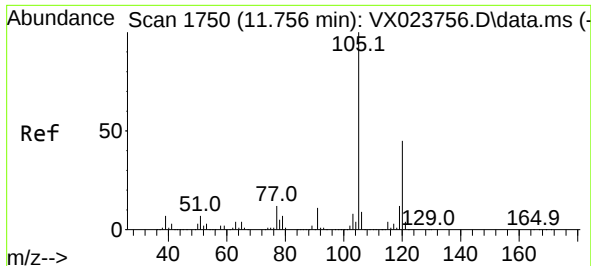
Tgt Ion: 91 Resp: 1665  
Ion Ratio Lower Upper  
91 100  
126 17.6 14.9 44.5



#83  
tert-Butylbenzene  
Concen: 0.303 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.256 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 119 Resp: 2182  
Ion Ratio Lower Upper  
119 100  
91 30.1 27.9 83.7  
134 26.9 11.3 33.9

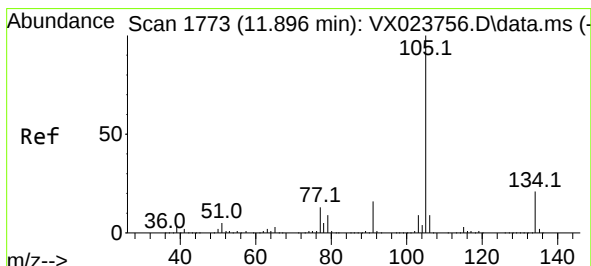
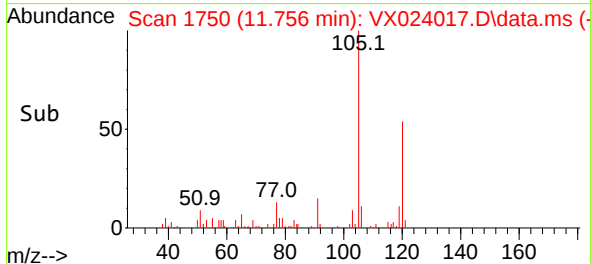
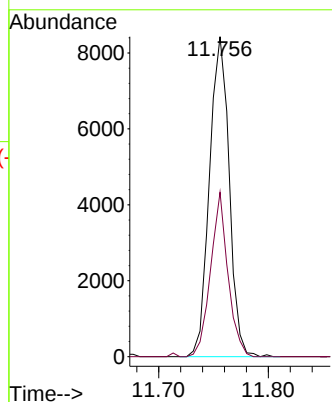
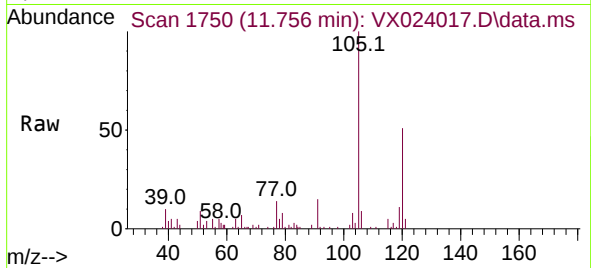




#84  
1,2,4-Trimethylbenzene  
Concen: 1.423 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

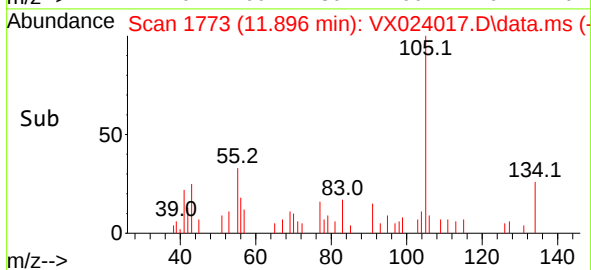
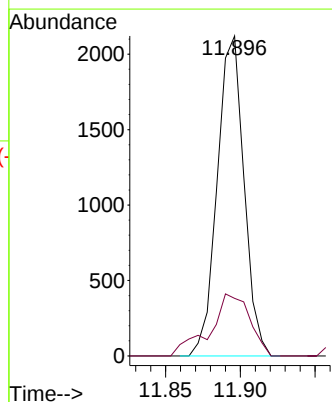
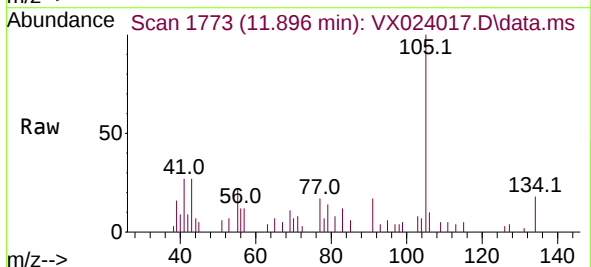
Instrument :  
MSVOA\_X  
ClientSampleId :  
FA4-9

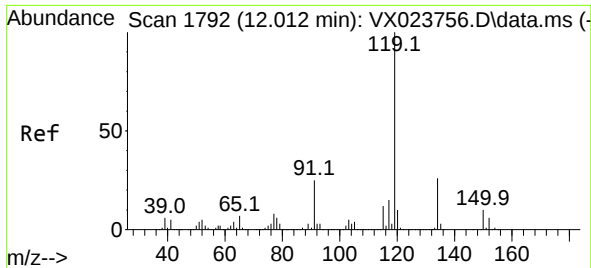
Tgt Ion:105 Resp: 10526  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.4 67.3



#85  
sec-Butylbenzene  
Concen: 0.289 ug/l  
RT: 11.896 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion:105 Resp: 2639  
Ion Ratio Lower Upper  
105 100  
134 28.7 10.0 29.8

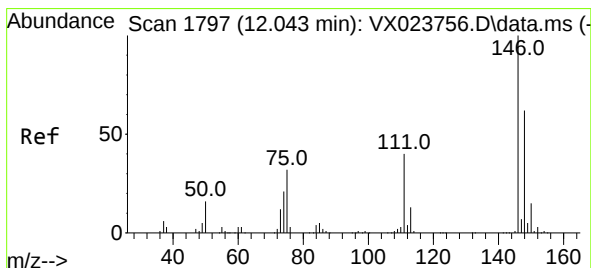
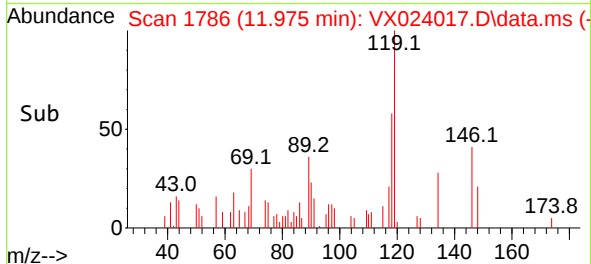
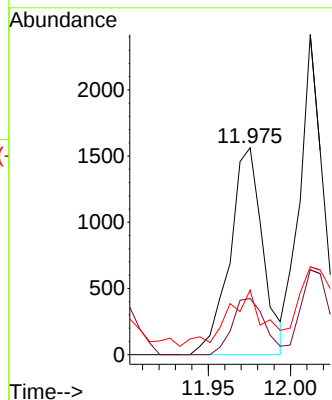
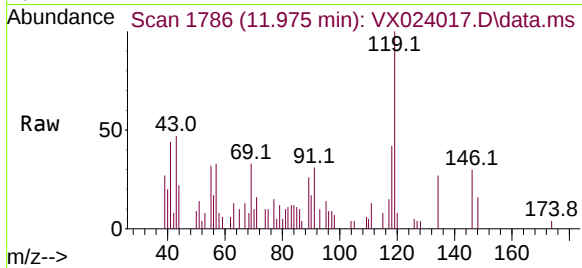




#86  
p-Isopropyltoluene  
Concen: 0.291 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. -0.037 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

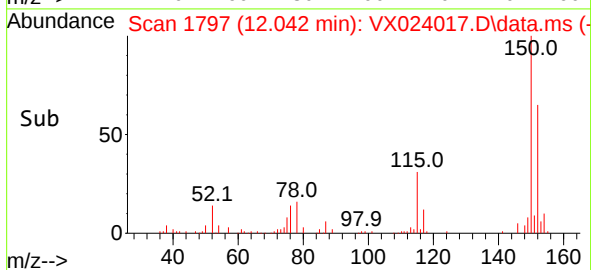
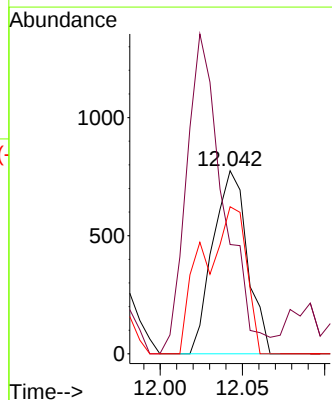
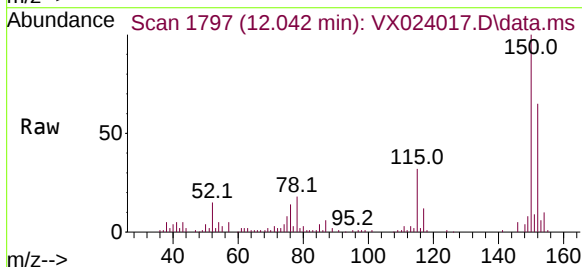
Instrument :  
MSVOA\_X  
ClientSampleId :  
FA4-9

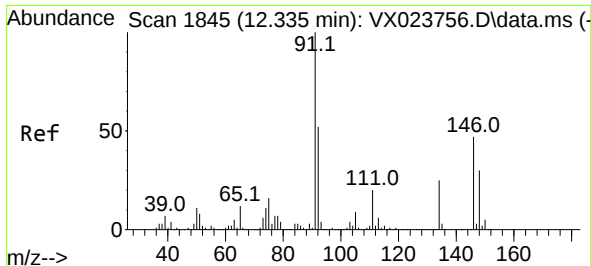
Tgt Ion:119 Resp: 2182  
Ion Ratio Lower Upper  
119 100  
134 26.9 12.9 38.7  
91 30.5 11.7 35.0



#88  
1,4-Dichlorobenzene  
Concen: 0.283 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion:146 Resp: 1136  
Ion Ratio Lower Upper  
146 100  
111 187.8 19.6 58.8#  
148 100.0 31.6 95.0#

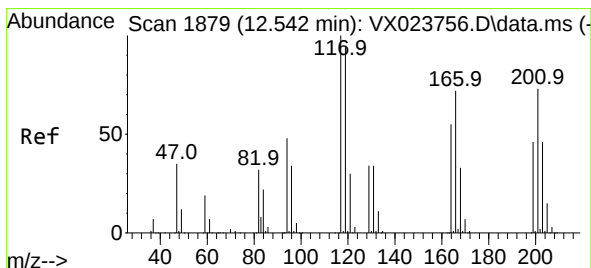
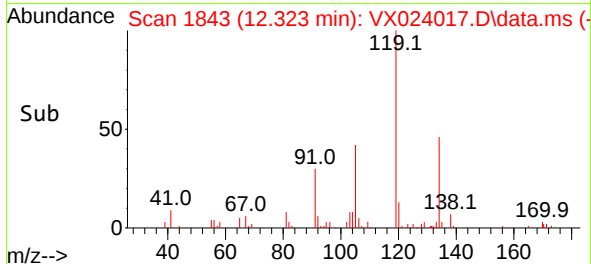
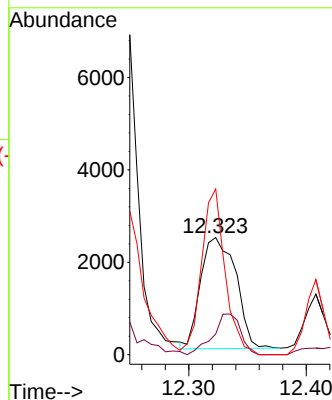
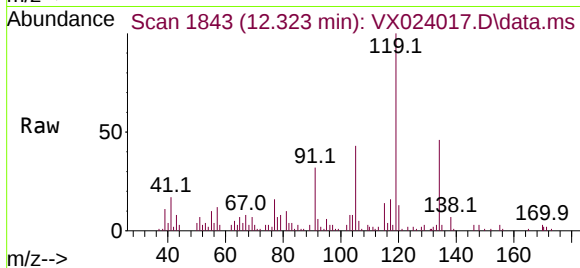




#89  
n-Butylbenzene  
Concen: 0.747 ug/l  
RT: 12.323 min Scan# 1843  
Delta R.T. -0.012 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

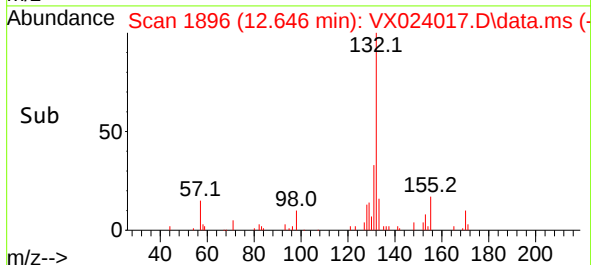
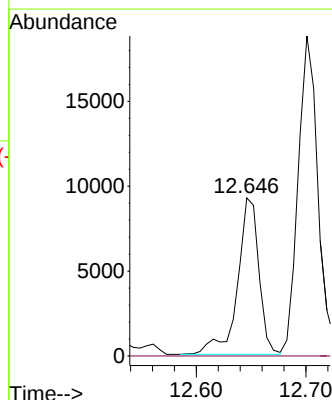
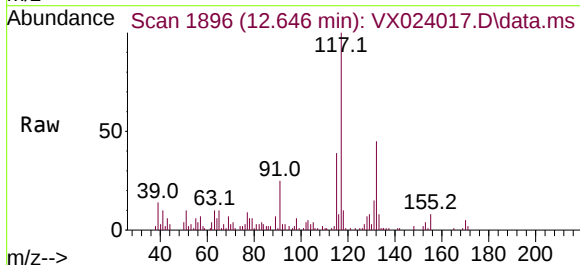
Instrument :  
MSVOA\_X  
ClientSampleId :  
FA4-9

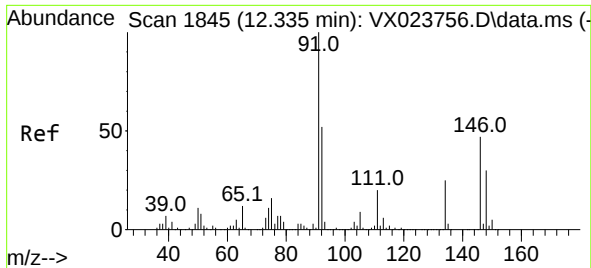
Tgt Ion: 91 Resp: 5010  
Ion Ratio Lower Upper  
91 100  
92 28.6 27.4 82.0  
134 99.8 13.2 39.5#



#90  
Hexachloroethane  
Concen: 10.758 ug/l  
RT: 12.646 min Scan# 1896  
Delta R.T. 0.104 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 117 Resp: 12529  
Ion Ratio Lower Upper  
117 100  
201 0.0 40.4 121.2#

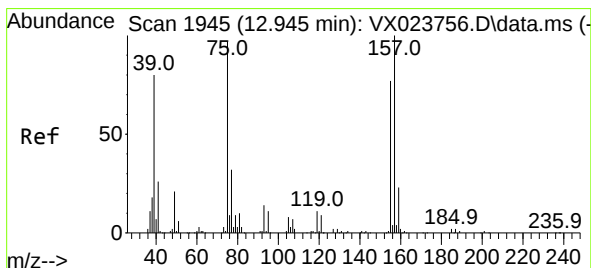
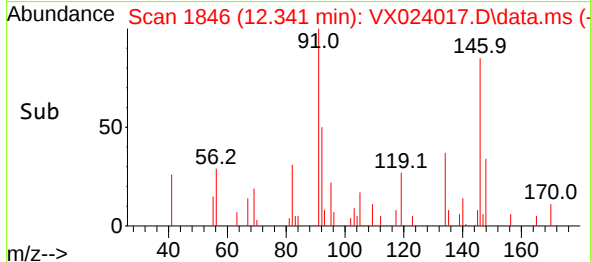
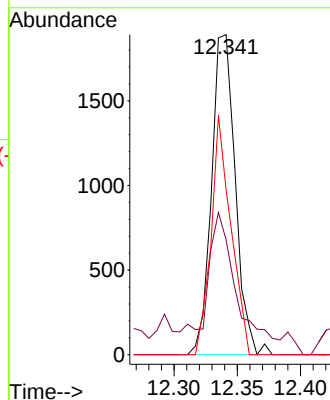
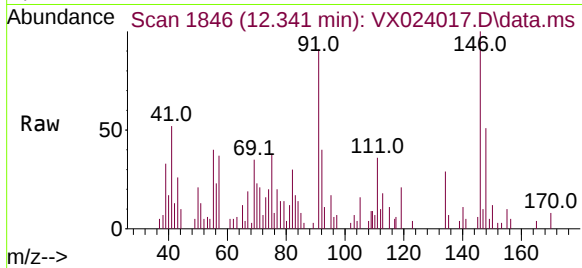




#91  
1,2-Dichlorobenzene  
Concen: 0.633 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

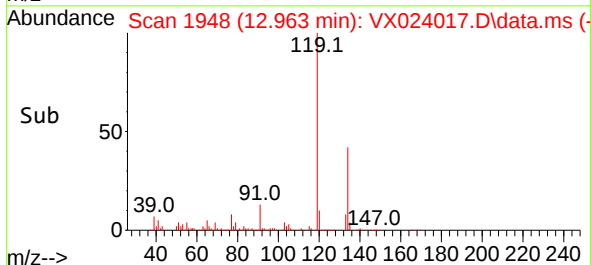
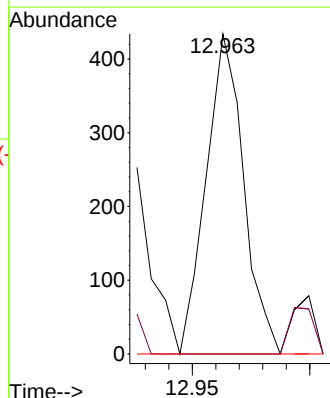
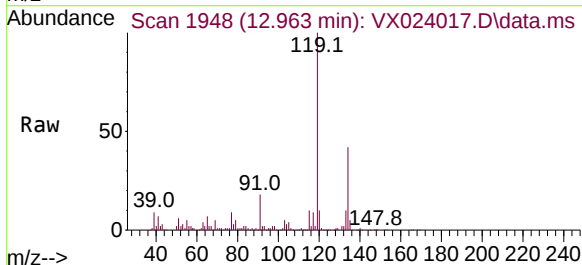
Instrument :  
MSVOA\_X  
ClientSampleId :  
FA4-9

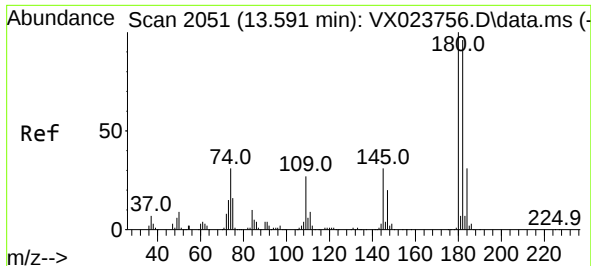
Tgt Ion:146 Resp: 2468  
Ion Ratio Lower Upper  
146 100  
111 56.5 20.8 62.2  
148 62.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 2.826 ug/l  
RT: 12.963 min Scan# 1948  
Delta R.T. 0.018 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion: 75 Resp: 482  
Ion Ratio Lower Upper  
75 100  
155 0.0 45.3 135.9#  
157 0.0 57.7 173.1#

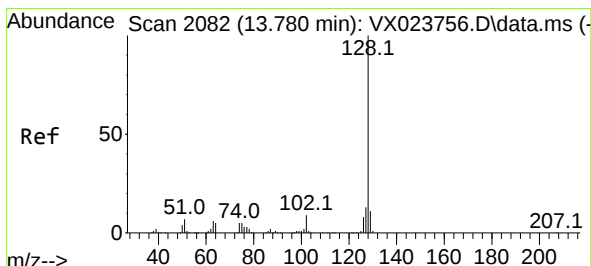
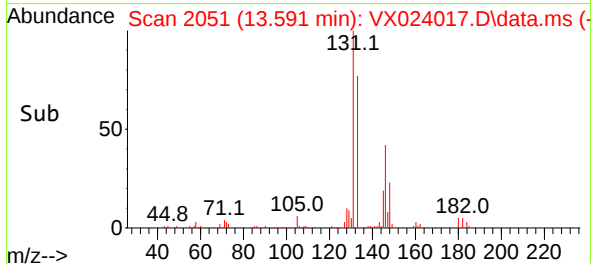
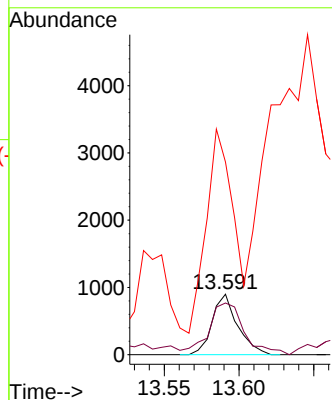
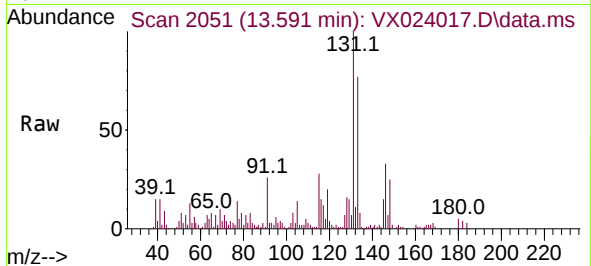




#93  
1,2,4-Trichlorobenzene  
Concen: 0.453 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Instrument :  
MSVOA\_X  
ClientSampled :  
FA4-9

Tgt Ion:180 Resp: 1062  
Ion Ratio Lower Upper  
180 100  
182 118.7 47.7 143.1  
145 404.0 15.0 45.0#



#95  
Naphthalene  
Concen: 2.693 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX024017.D  
Acq: 30 Aug 2021 16:16

Tgt Ion:128 Resp: 12538  
Ion Ratio Lower Upper  
128 100  
127 19.9 10.3 15.5#  
129 15.7 8.8 13.2#

