

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011923\  
 Data File : VX033794.D  
 Acq On : 19 Jan 2023 12:28  
 Operator : JC/MD  
 Sample : PB150330ZHE#02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 20 05:19:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011123W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 11 14:48:42 2023  
 Response via : Initial Calibration

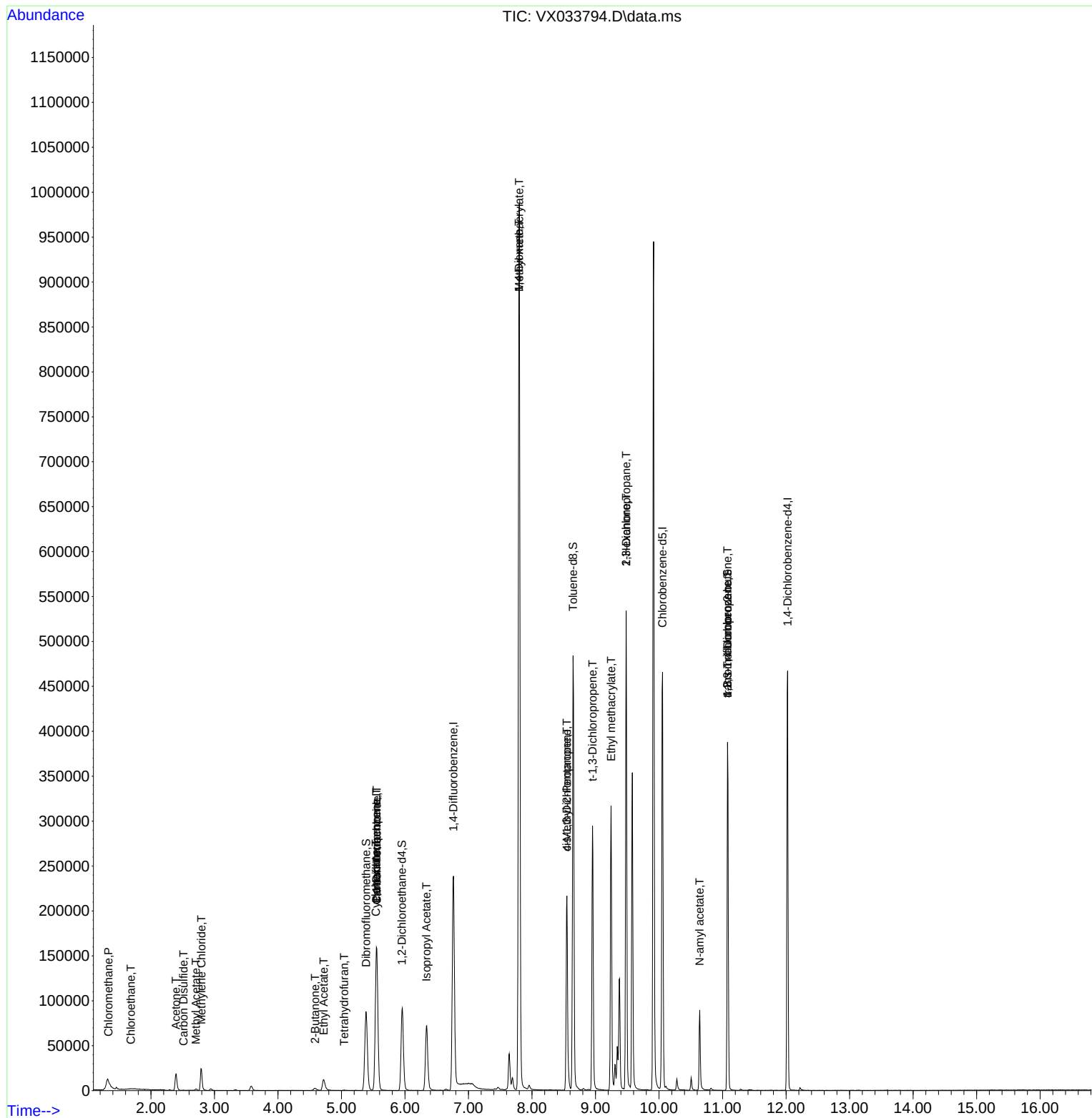
| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 5.550  | 168   | 174425   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763  | 114   | 254984   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 225867   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 108085   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952  | 65    | 86130    | 46.898    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery  | =      | 93.800%  |
| 35) Dibromofluoromethane      | 5.385  | 113   | 76994    | 48.628    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | =      | 97.260%  |
| 50) Toluene-d8                | 8.647  | 98    | 290357   | 50.332    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery  | =      | 100.660% |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 101468   | 47.374    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | =      | 94.740%  |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 3) Chloromethane              | 1.331  | 50    | 566      | 0.368     | ug/l # | 43       |
| 6) Chloroethane               | 1.685  | 64    | 311      | 0.340     | ug/l # | 42       |
| 16) Acetone                   | 2.392  | 43    | 25143    | 26.601    | ug/l   | 96       |
| 17) Carbon Disulfide          | 2.514  | 76    | 383      | 1.925     | ug/l # | 76       |
| 18) Methyl Acetate            | 2.709  | 43    | 2062     | 0.805     | ug/l   | 98       |
| 20) Methylene Chloride        | 2.794  | 84    | 12121    | 5.353     | ug/l   | 93       |
| 25) 2-Butanone                | 4.587  | 43    | 4563     | 3.803     | ug/l   | 97       |
| 29) Tetrahydrofuran           | 5.044  | 42    | 185      | 0.245     | ug/l # | 52       |
| 31) Cyclohexane               | 5.544  | 56    | 2585     | 0.957     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.550  | 75    | 10420    | 4.509     | ug/l # | 48       |
| 37) Ethyl Acetate             | 4.721  | 43    | 22426    | 7.756     | ug/l   | 98       |
| 38) Carbon Tetrachloride      | 5.556  | 117   | 14893    | 6.223     | ug/l # | 16       |
| 43) Isopropyl Acetate         | 6.336  | 43    | 100376   | 27.515    | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.799  | 41    | 83757    | 45.579    | ug/l # | 44       |
| 49) 1,4-Dioxane               | 7.793  | 88    | 121      | 2.977     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549  | 43    | 77151    | 34.436    | ug/l # | 51       |
| 53) t-1,3-Dichloropropene     | 8.952  | 75    | 624      | 0.275     | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 8.549  | 75    | 36928    | 14.510    | ug/l # | 60       |
| 56) Ethyl methacrylate        | 9.244  | 69    | 688      | 0.284     | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 9.482  | 76    | 4771     | 1.709     | ug/l # | 43       |
| 59) 2-Hexanone                | 9.482  | 43    | 63392    | 40.653    | ug/l # | 50       |
| 73) Isopropylbenzene          | 10.963 | 105   | 50       | Below Cal | #      | 48       |
| 74) N-amyl acetate            | 10.640 | 43    | 24537    | 8.645     | ug/l # | 51       |
| 75) 1,1,2,2-Tetrachloroethane | 11.079 | 83    | 23       | Below Cal | #      | 1        |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 47059    | 23.697    | ug/l # | 34       |
| 79) 2-Chlorotoluene           | 11.378 | 91    | 99       | Below Cal | #      | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 47059    | 73.646    | ug/l # | 8        |
| 82) 4-Chlorotoluene           | 11.451 | 91    | 244      | Below Cal | #      | 43       |
| -----                         |        |       |          |           |        |          |

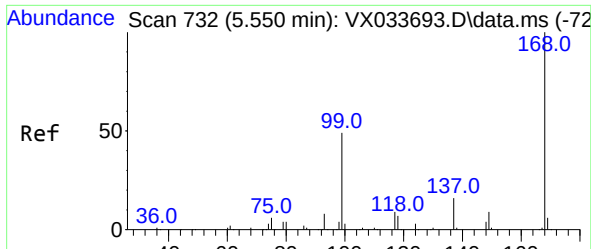
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011923\  
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Acq On : 19 Jan 2023 12:28  
Operator : JC/MD  
Sample : PB150330ZHE#02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

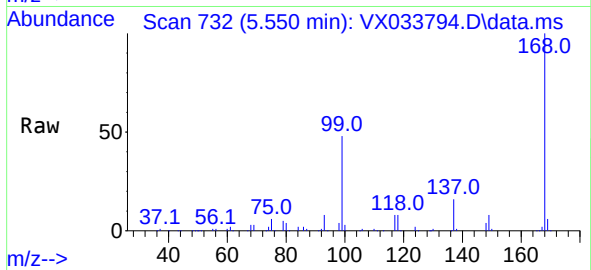
Quant Time: Jan 20 05:19:45 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011123W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 11 14:48:42 2023  
Response via : Initial Calibration



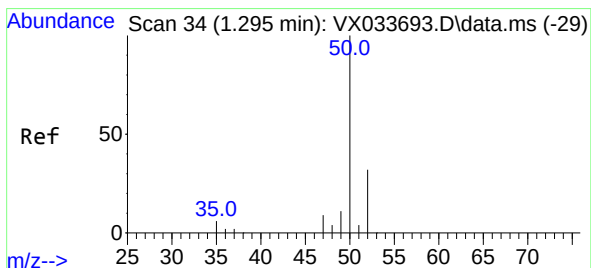
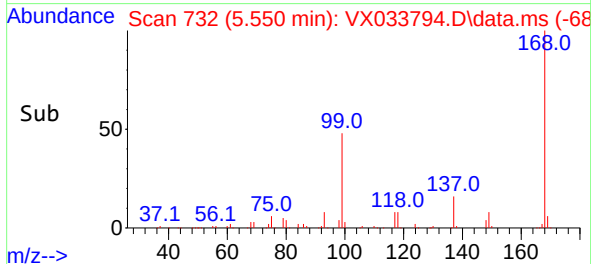
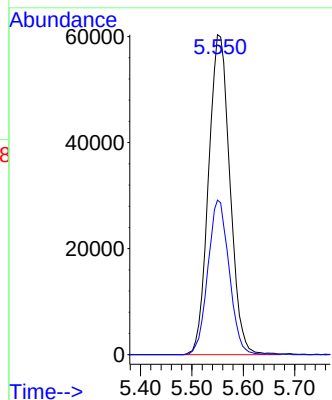


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Instrument :  
MSVOA\_X  
ClientSampleId :

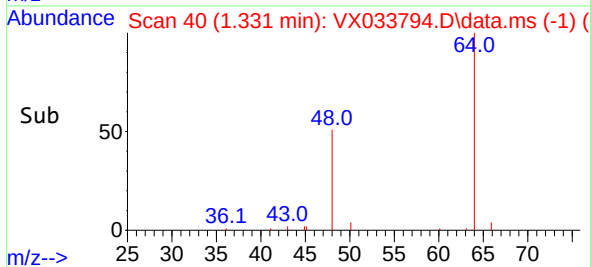
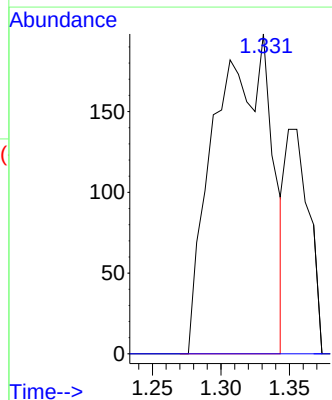
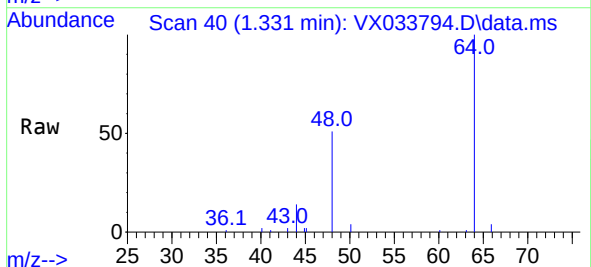


Tgt Ion:168 Resp: 174425  
Ion Ratio Lower Upper  
168 100  
99 48.3 39.6 59.4

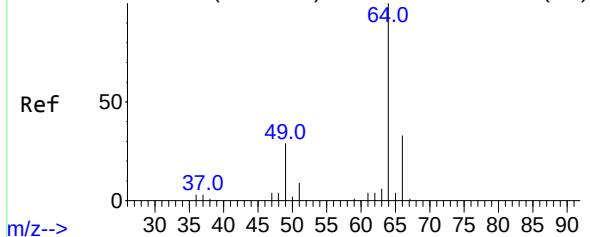


#3  
Chloromethane  
Concen: 0.368 ug/l  
RT: 1.331 min Scan# 40  
Delta R.T. 0.036 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Tgt Ion: 50 Resp: 566  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.2 37.8#



Abundance Scan 99 (1.691 min): VX033693.D\data.ms (-90)

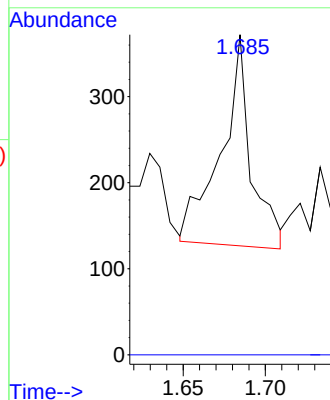
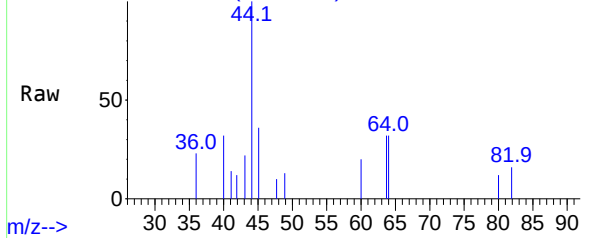


#6  
Chloroethane  
Concen: 0.340 ug/l  
RT: 1.685 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

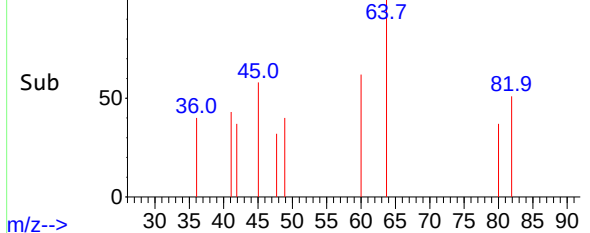
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 64 Resp: 311  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.1 39.1#

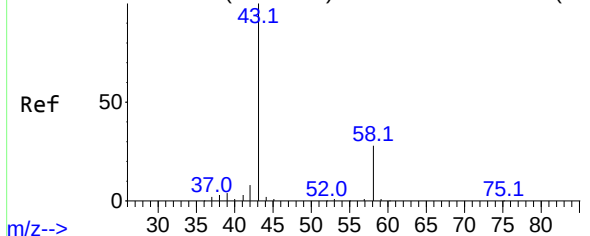
Abundance Scan 98 (1.685 min): VX033794.D\data.ms



Abundance Scan 98 (1.685 min): VX033794.D\data.ms (-50)



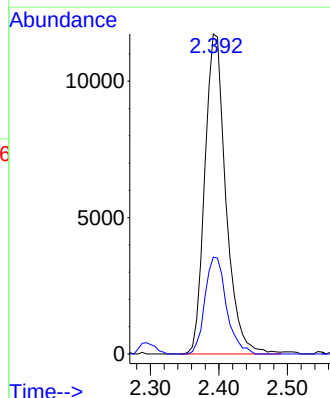
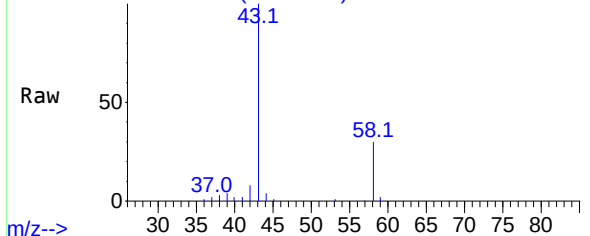
Abundance Scan 215 (2.398 min): VX033693.D\data.ms (-20)



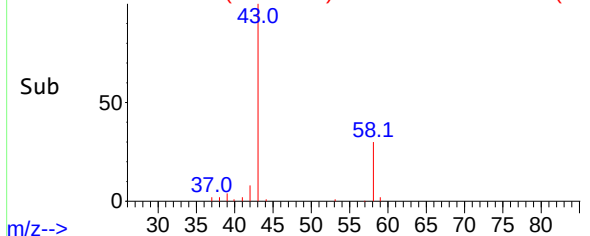
#16  
Acetone  
Concen: 26.601 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

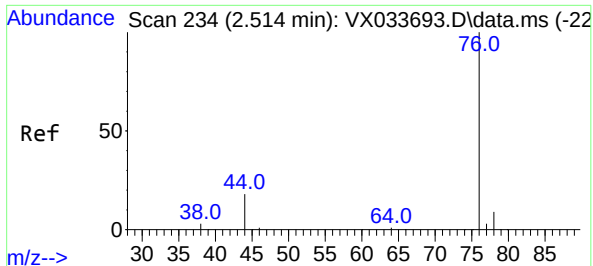
Tgt Ion: 43 Resp: 25143  
Ion Ratio Lower Upper  
43 100  
58 30.3 22.6 33.8

Abundance Scan 214 (2.392 min): VX033794.D\data.ms



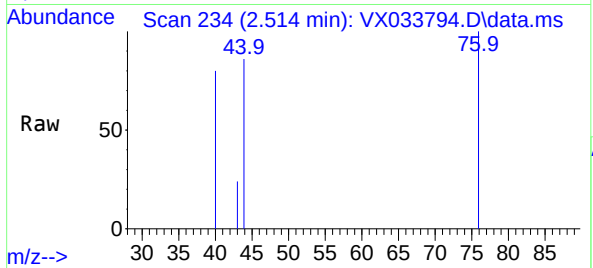
Abundance Scan 214 (2.392 min): VX033794.D\data.ms (-16)



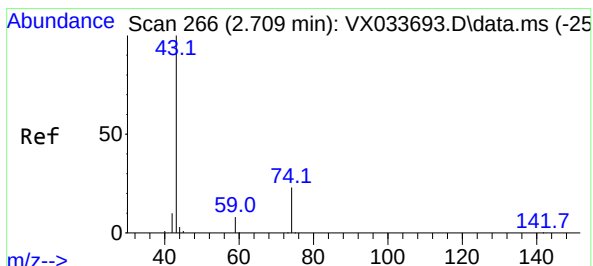
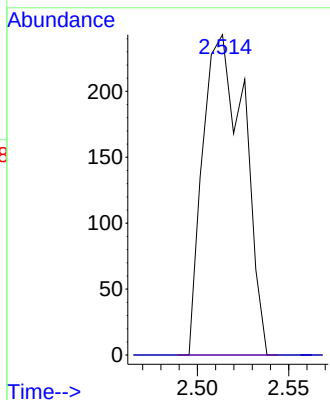
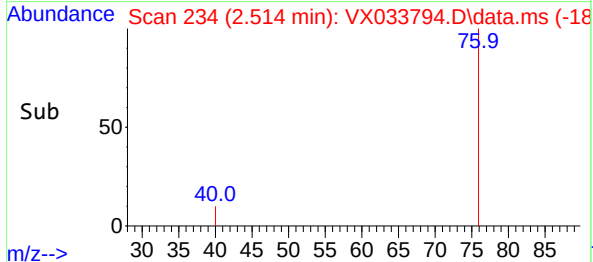


#17  
Carbon Disulfide  
Concen: 1.925 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

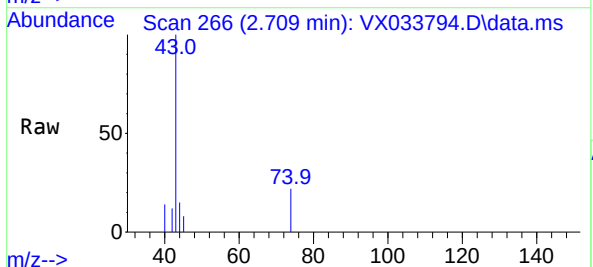
Instrument :  
MSVOA\_X  
ClientSampleId :



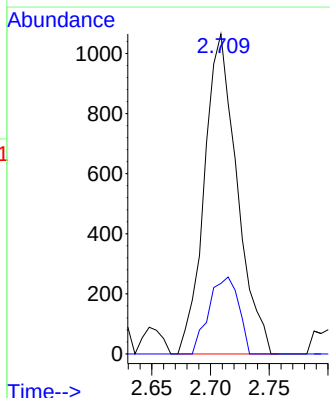
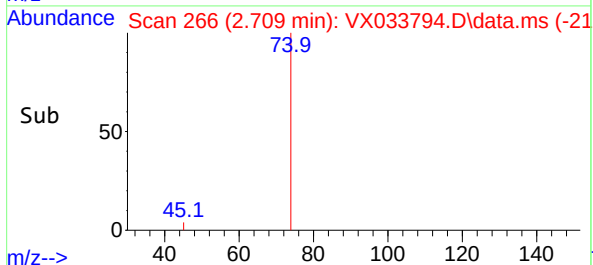
Tgt Ion: 76 Resp: 383  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.0 10.6#

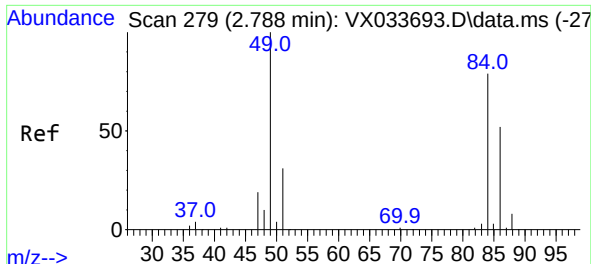


#18  
Methyl Acetate  
Concen: 0.805 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28



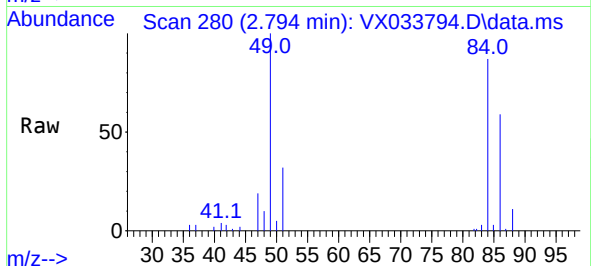
Tgt Ion: 43 Resp: 2062  
Ion Ratio Lower Upper  
43 100  
74 21.7 18.2 27.4





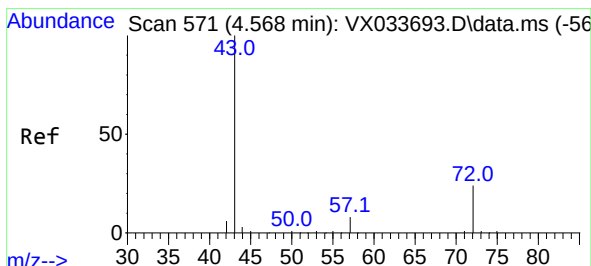
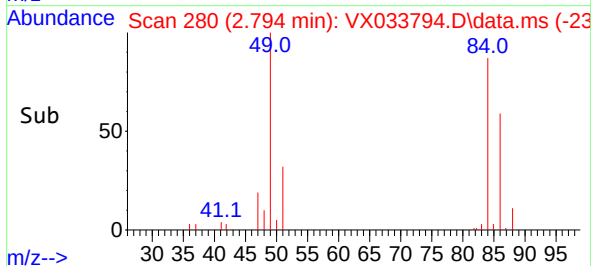
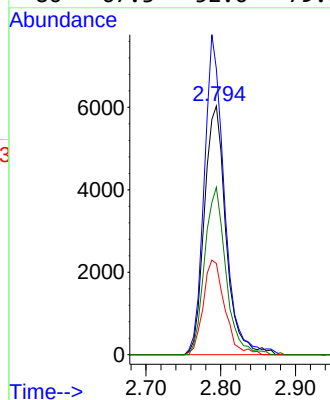
#20  
Methylene Chloride  
Concen: 5.353 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 84 Resp: 12121

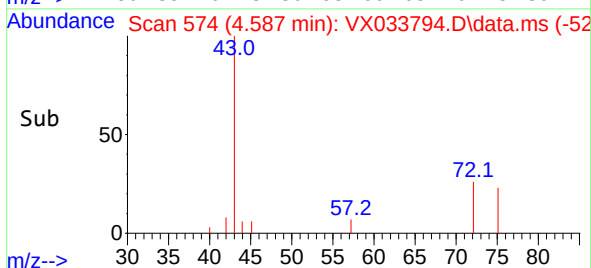
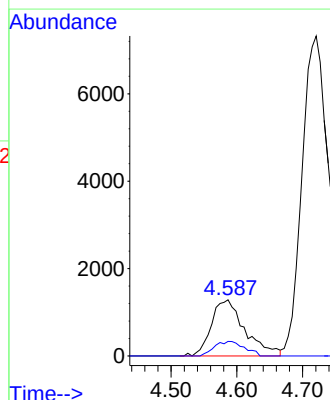
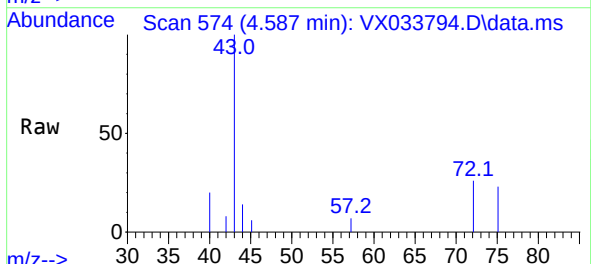
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 114.9 | 101.1 | 151.7 |
| 51  | 36.6  | 31.0  | 46.6  |
| 86  | 67.3  | 52.6  | 79.0  |

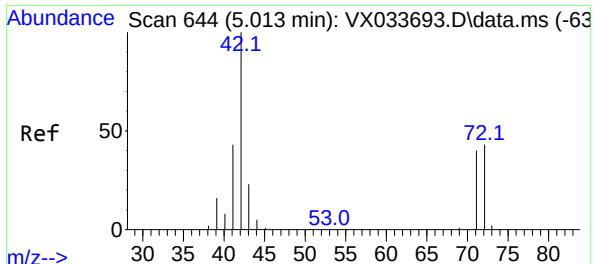


#25  
2-Butanone  
Concen: 3.803 ug/l  
RT: 4.587 min Scan# 574  
Delta R.T. 0.018 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Tgt Ion: 43 Resp: 4563

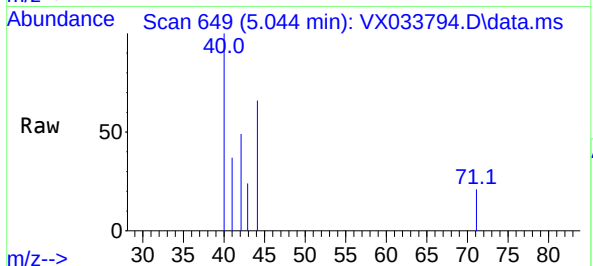
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 26.0  | 19.4  | 29.2  |



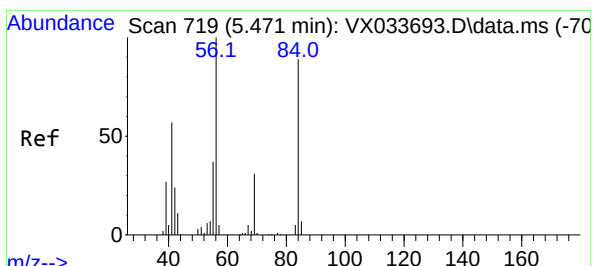
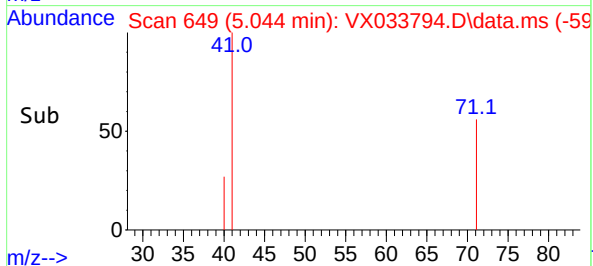
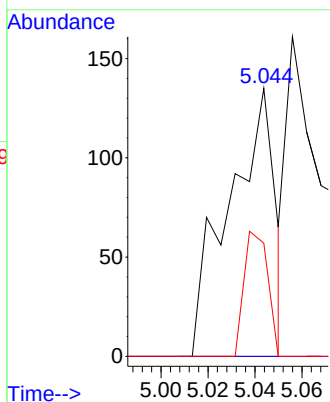


#29  
Tetrahydrofuran  
Concen: 0.245 ug/l  
RT: 5.044 min Scan# 644  
Delta R.T. 0.030 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Instrument :  
MSVOA\_X  
ClientSampleId :

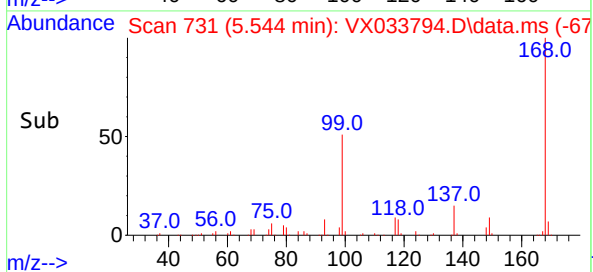
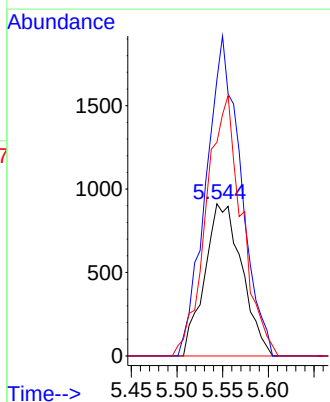
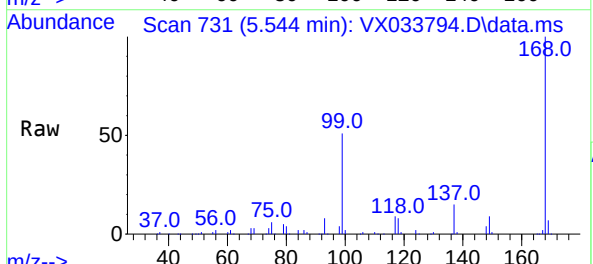


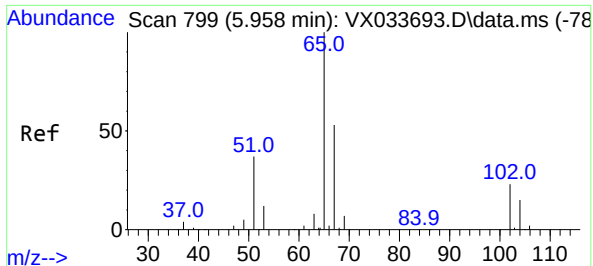
Tgt Ion: 42 Resp: 185  
Ion Ratio Lower Upper  
42 100  
72 0.0 34.8 52.2#  
71 23.8 32.2 48.2#



#31  
Cyclohexane  
Concen: 0.957 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. 0.073 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Tgt Ion: 56 Resp: 2585  
Ion Ratio Lower Upper  
56 100  
69 181.6 24.6 37.0#  
84 140.5 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 46.898 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033794.D

Acq: 19 Jan 2023 12:28

Instrument :

MSVOA\_X

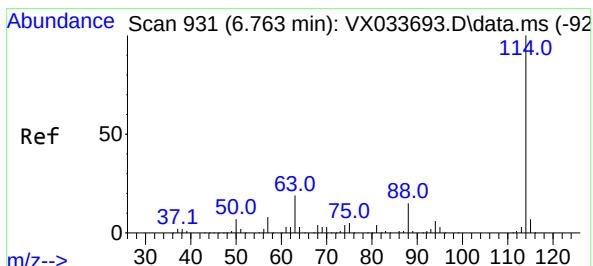
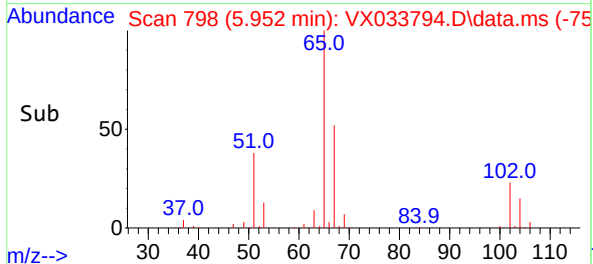
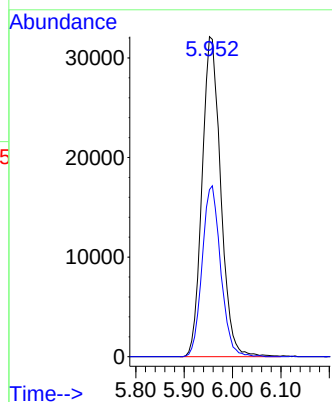
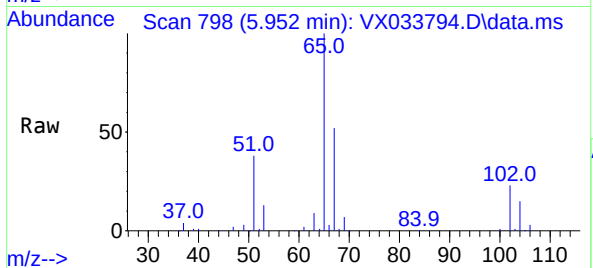
ClientSampleId :

Tgt Ion: 65 Resp: 86130

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033794.D

Acq: 19 Jan 2023 12:28

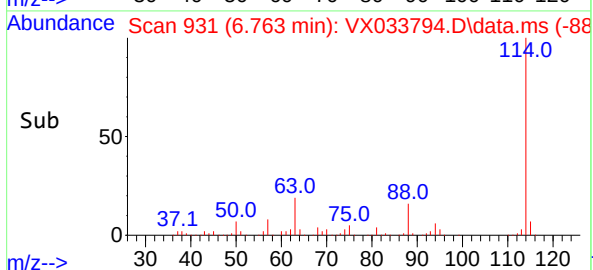
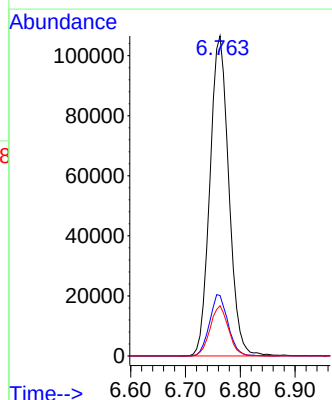
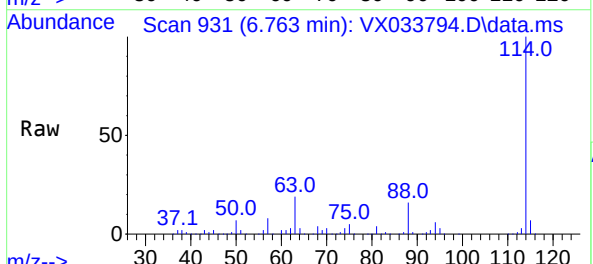
Tgt Ion: 114 Resp: 254984

Ion Ratio Lower Upper

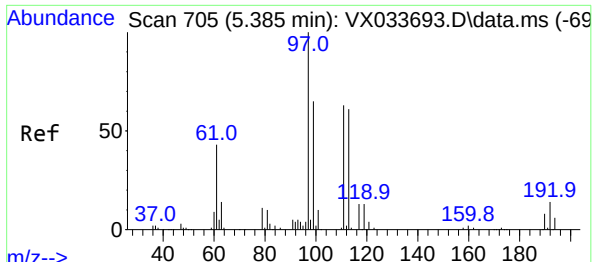
114 100

63 18.9 0.0 37.4

88 15.7 0.0 30.6

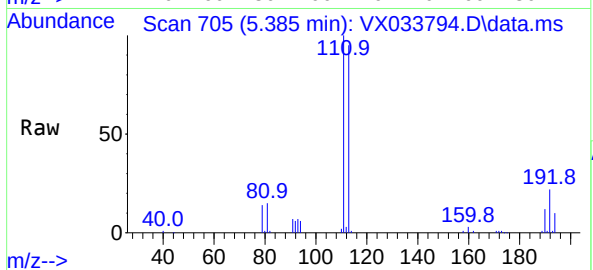




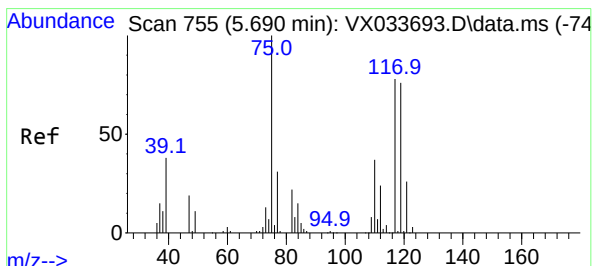
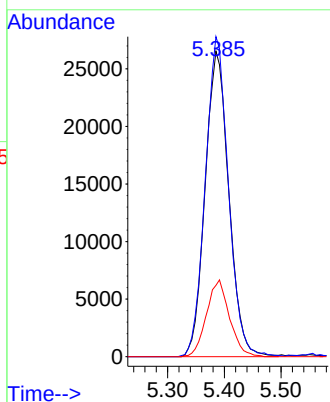
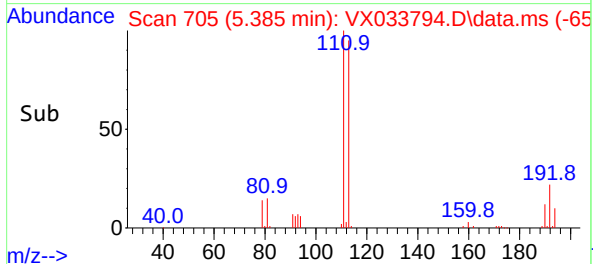


#35  
Dibromofluoromethane  
Concen: 48.628 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

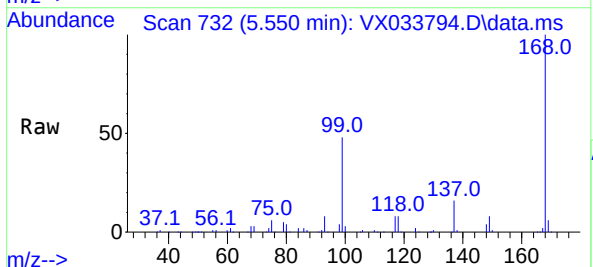
Instrument :  
MSVOA\_X  
ClientSampleId :



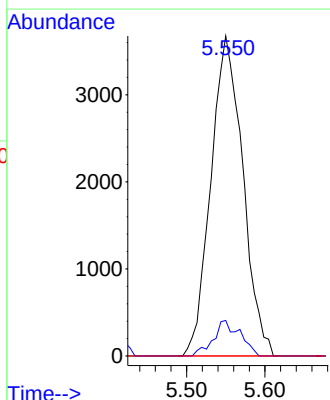
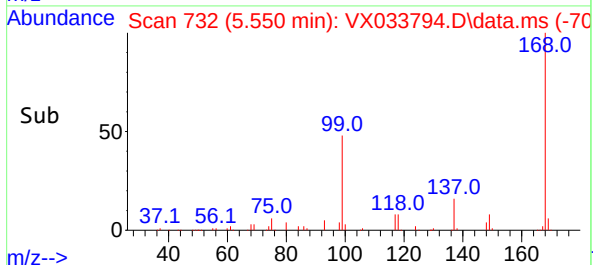
Tgt Ion:113 Resp: 76994  
Ion Ratio Lower Upper  
113 100  
111 102.6 83.0 124.6  
192 24.4 19.0 28.4

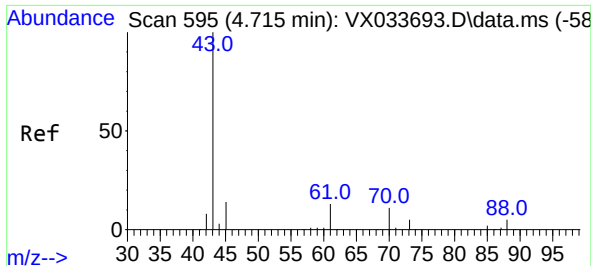


#36  
1,1-Dichloropropene  
Concen: 4.509 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.140 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28



Tgt Ion: 75 Resp: 10420  
Ion Ratio Lower Upper  
75 100  
110 9.3 18.8 56.4#  
77 0.0 25.1 37.7#

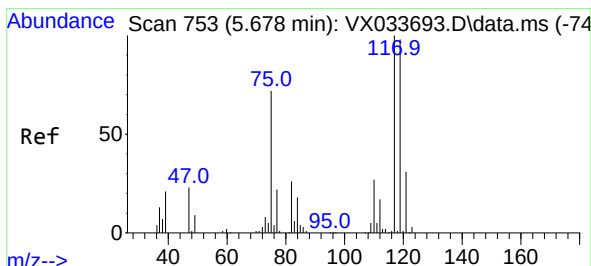
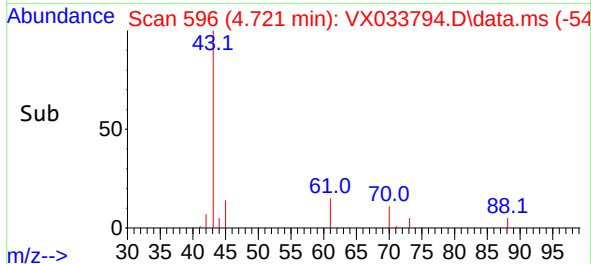
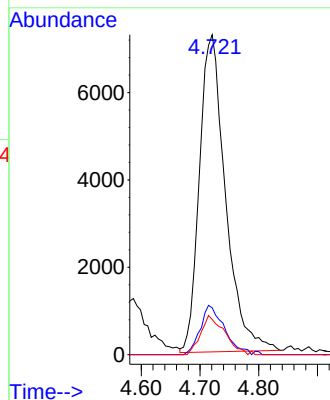
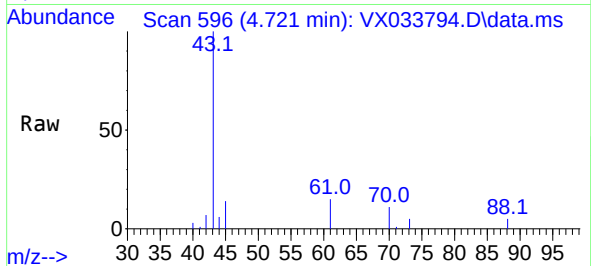




#37  
Ethyl Acetate  
Concen: 7.756 ug/l  
RT: 4.721 min Scan# 595  
Delta R.T. 0.006 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

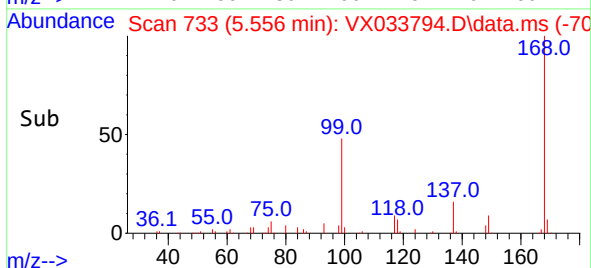
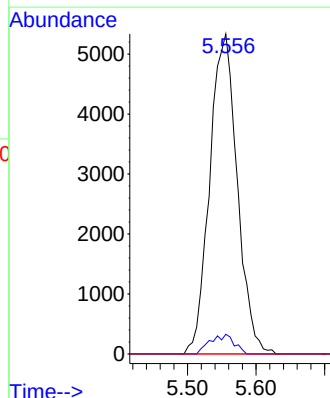
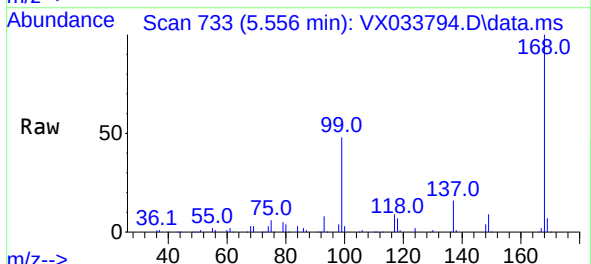
Instrument :  
MSVOA\_X  
ClientSampleId :

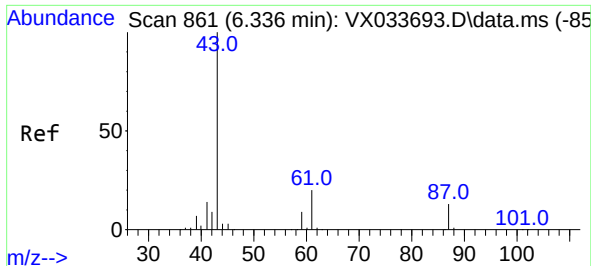
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 22426 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.4  | 11.1  | 16.7  |
| 70       | 11.4  | 8.5   | 12.7  |



#38  
Carbon Tetrachloride  
Concen: 6.223 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.122 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 14893  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 6.1   | 78.0  | 117.0# |
| 121      | 0.0   | 24.4  | 36.6#  |

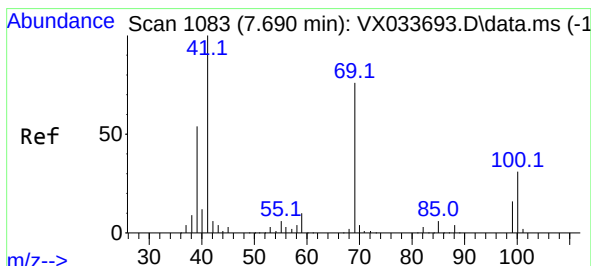
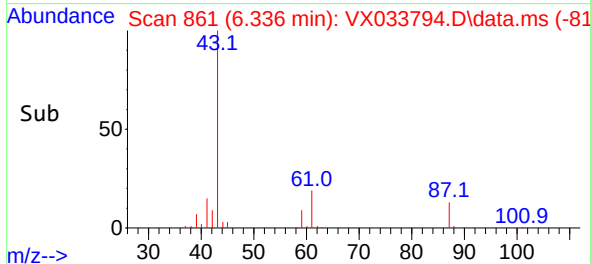
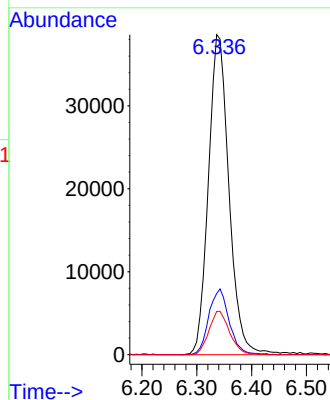
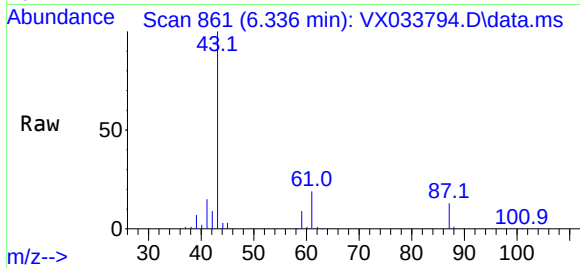




#43  
Isopropyl Acetate  
Concen: 27.515 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

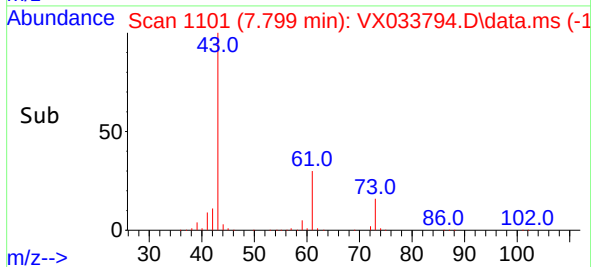
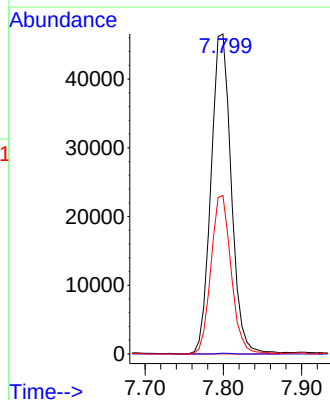
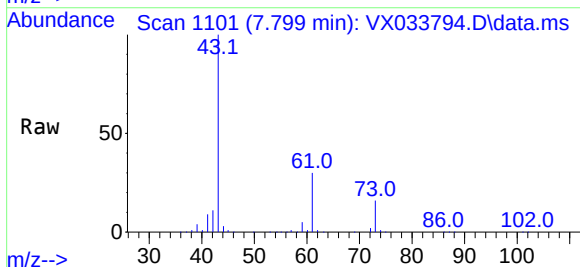
Instrument :  
MSVOA\_X  
ClientSampleId :

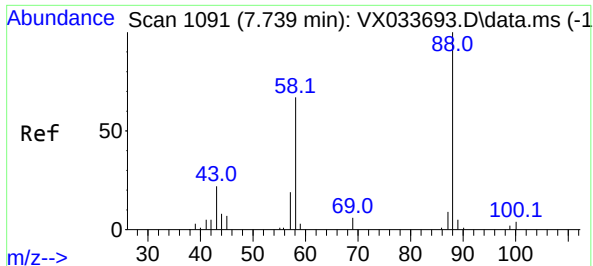
Tgt Ion: 43 Resp: 100376  
Ion Ratio Lower Upper  
43 100  
61 20.3 15.7 23.5  
87 13.6 10.6 15.8



#48  
Methyl methacrylate  
Concen: 45.579 ug/l  
RT: 7.799 min Scan# 1101  
Delta R.T. 0.110 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Tgt Ion: 41 Resp: 83757  
Ion Ratio Lower Upper  
41 100  
69 0.2 63.1 94.7#  
39 49.4 43.2 64.8





#49

1,4-Dioxane

Concen: 2.977 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.055 min

Lab File: VX033794.D

Acq: 19 Jan 2023 12:28

Instrument :

MSVOA\_X

ClientSampleId :

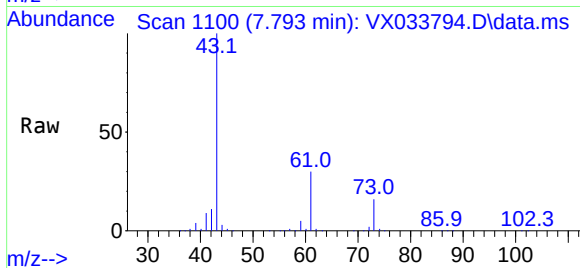
Tgt Ion: 88 Resp: 121

Ion Ratio Lower Upper

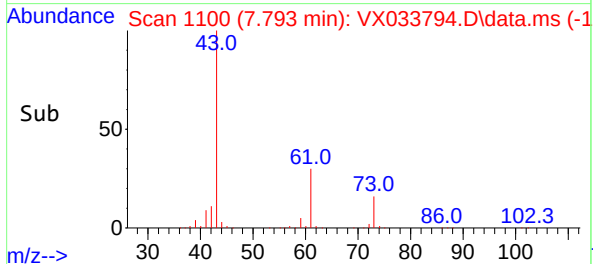
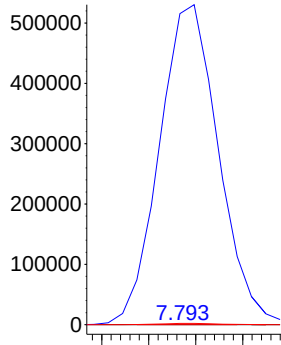
88 100

43 775309.1 0.0 0.0#

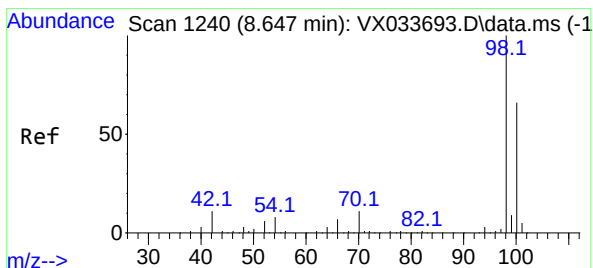
58 3233.1 56.5 84.7#



Abundance



Time-->



#50

Toluene-d8

Concen: 50.332 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033794.D

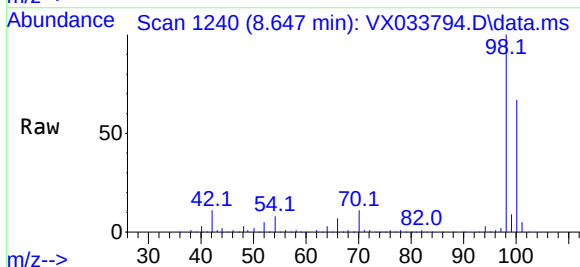
Acq: 19 Jan 2023 12:28

Tgt Ion: 98 Resp: 290357

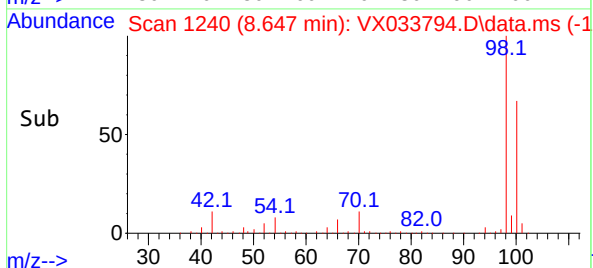
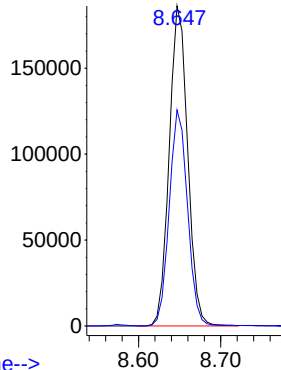
Ion Ratio Lower Upper

98 100

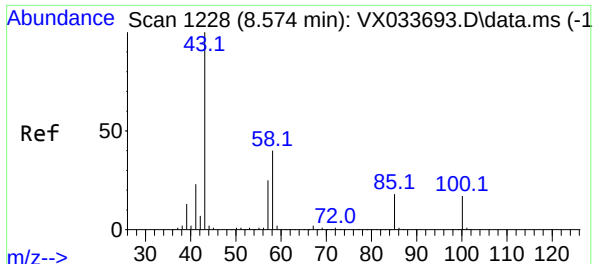
100 67.0 53.6 80.4



Abundance



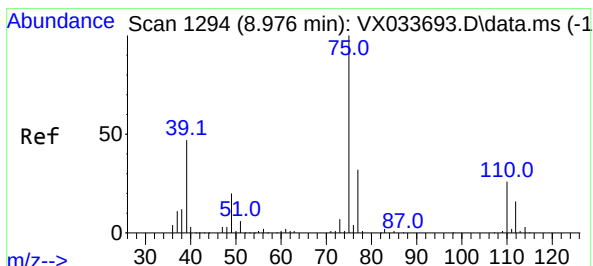
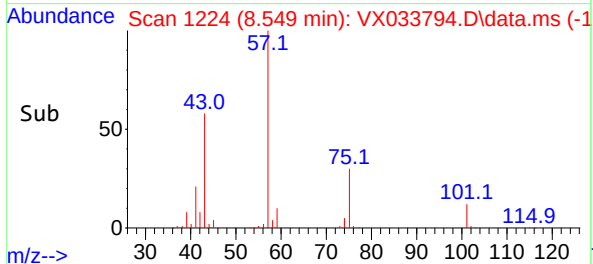
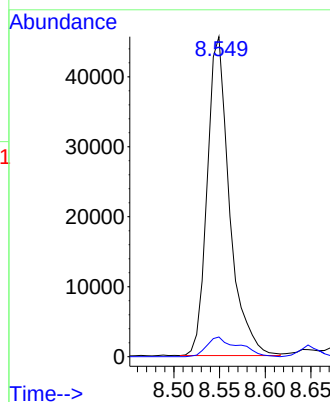
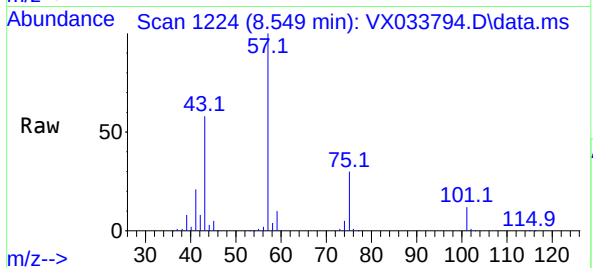
Time-->



#51  
4-Methyl-2-Pentanone  
Concen: 34.436 ug/l  
RT: 8.549 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

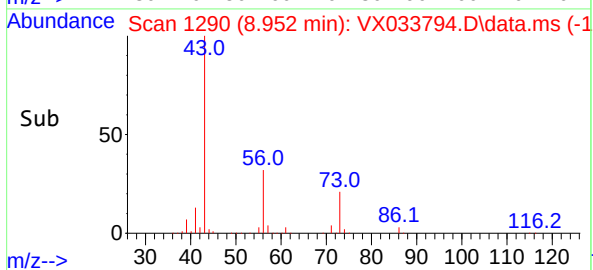
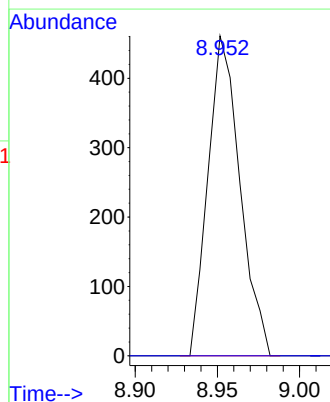
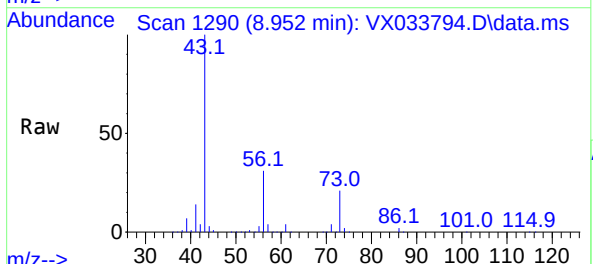
Instrument :  
MSVOA\_X  
ClientSampleId :

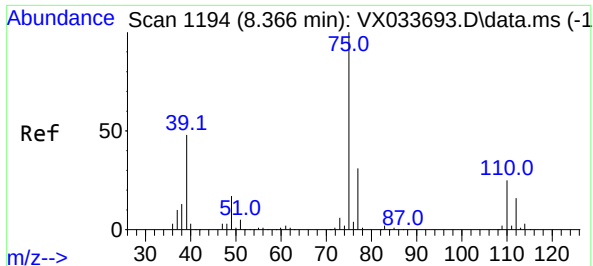
Tgt Ion: 43 Resp: 77151  
Ion Ratio Lower Upper  
43 100  
58 8.8 31.2 46.8#



#53  
t-1,3-Dichloropropene  
Concen: 0.275 ug/l  
RT: 8.952 min Scan# 1290  
Delta R.T. -0.024 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Tgt Ion: 75 Resp: 624  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.5 38.3#

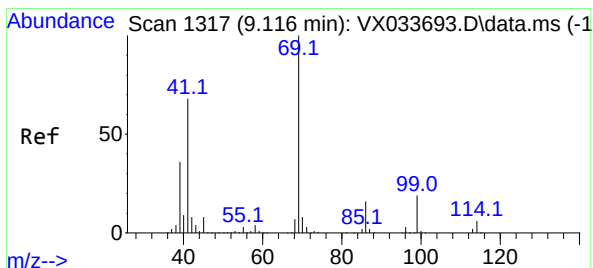
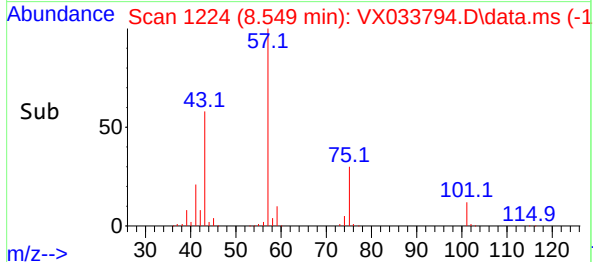
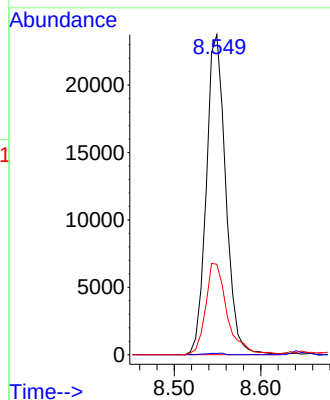
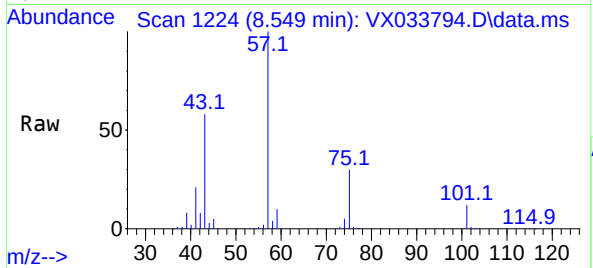




#54  
cis-1,3-Dichloropropene  
Concen: 14.510 ug/l  
RT: 8.549 min Scan# 1194  
Delta R.T. 0.183 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

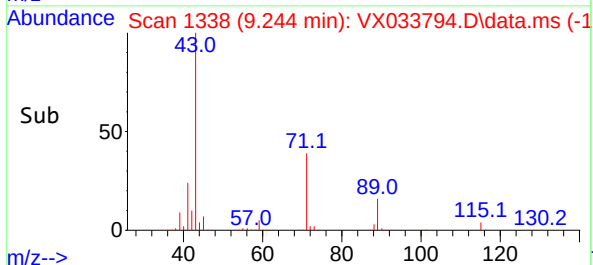
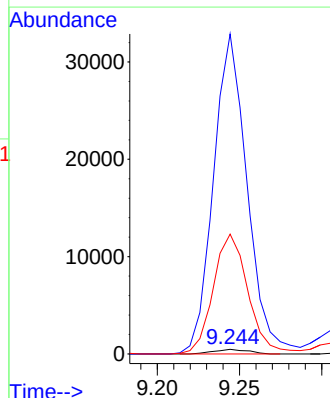
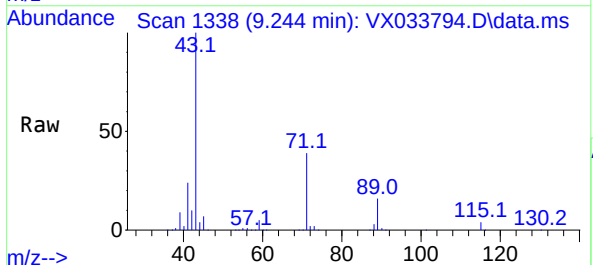
Instrument :  
MSVOA\_X  
ClientSampleId :

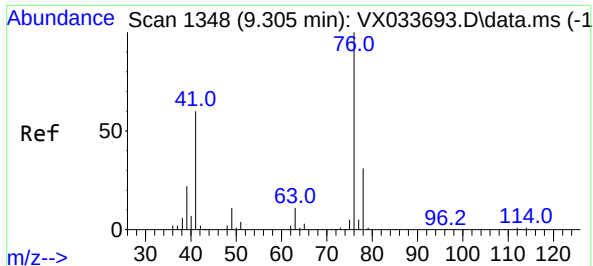
Tgt Ion: 75 Resp: 36928  
Ion Ratio Lower Upper  
75 100  
77 0.4 25.0 37.6#  
39 28.3 38.6 58.0#



#56  
Ethyl methacrylate  
Concen: 0.284 ug/l  
RT: 9.244 min Scan# 1338  
Delta R.T. 0.128 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Tgt Ion: 69 Resp: 688  
Ion Ratio Lower Upper  
69 100  
41 6832.0 55.1 82.7#  
39 2639.2 28.5 42.7#





#57

1,3-Dichloropropane

Concen: 1.709 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX033794.D

Acq: 19 Jan 2023 12:28

Instrument :

MSVOA\_X

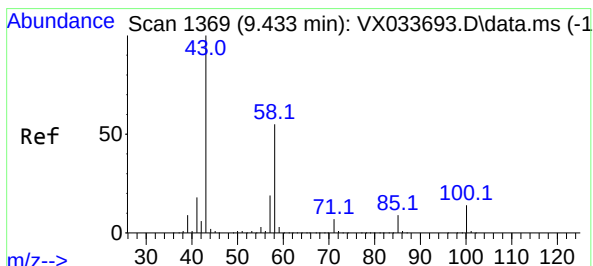
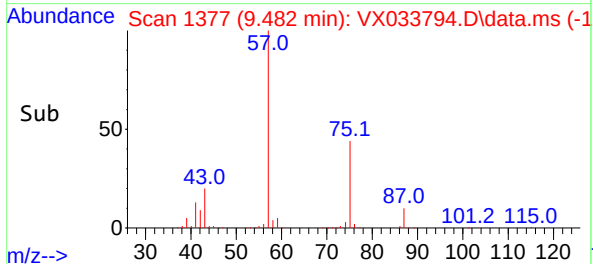
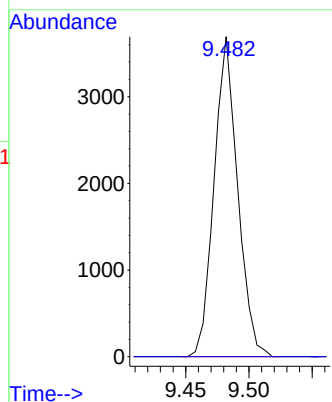
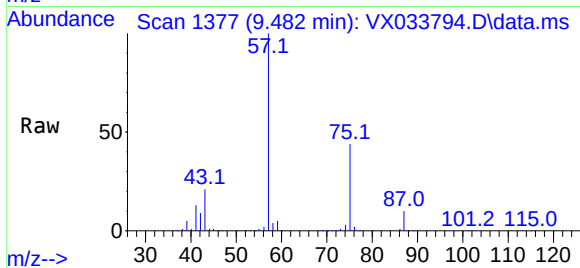
ClientSampleId :

Tgt Ion: 76 Resp: 4771

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 40.653 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX033794.D

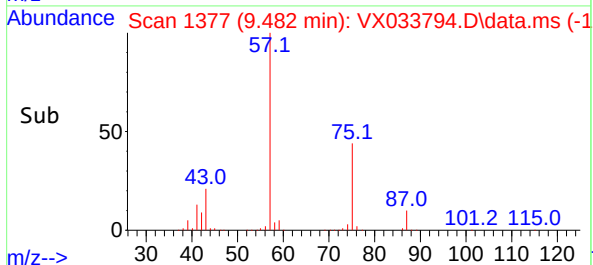
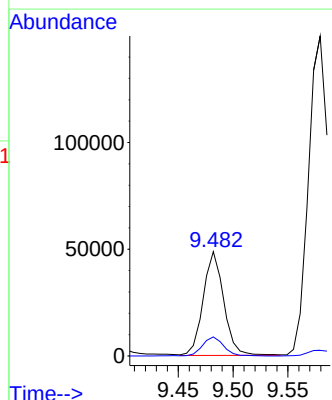
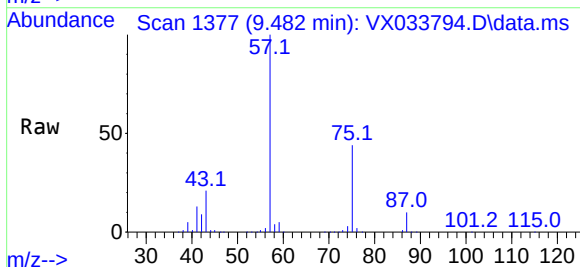
Acq: 19 Jan 2023 12:28

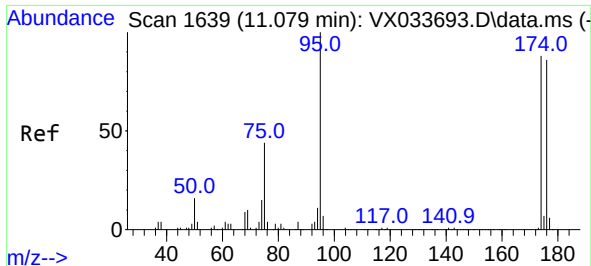
Tgt Ion: 43 Resp: 63392

Ion Ratio Lower Upper

43 100

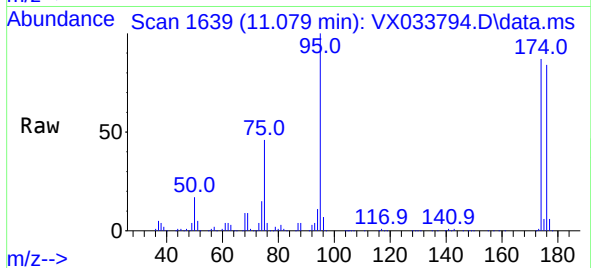
58 18.9 27.4 82.0#



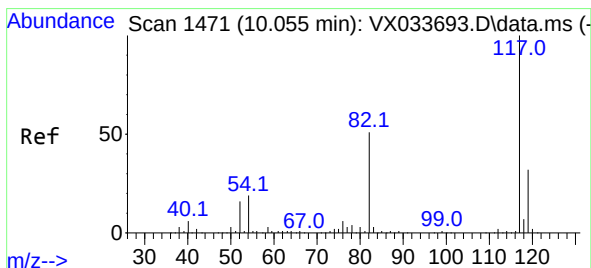
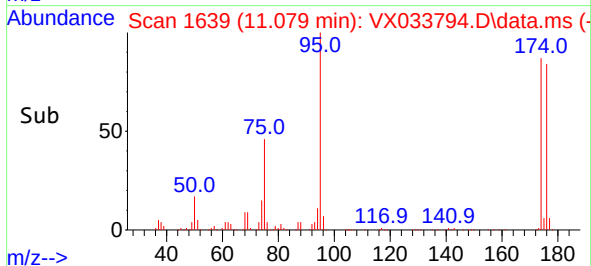
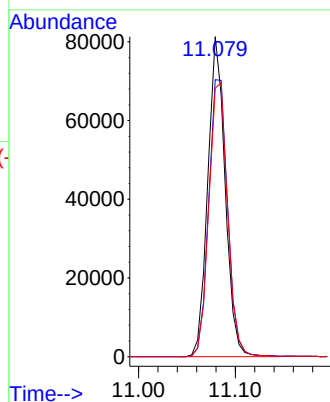


#62  
4-Bromofluorobenzene  
Concen: 47.374 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Instrument :  
MSVOA\_X  
ClientSampleId :

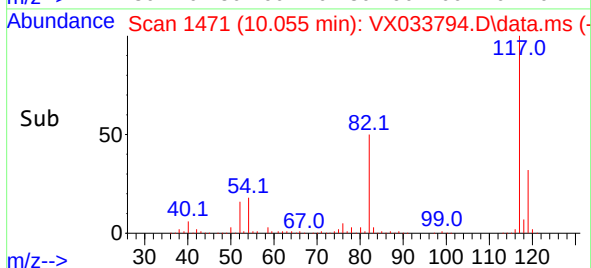
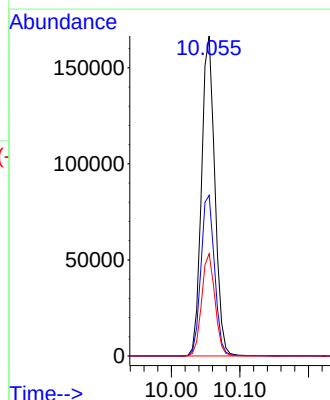
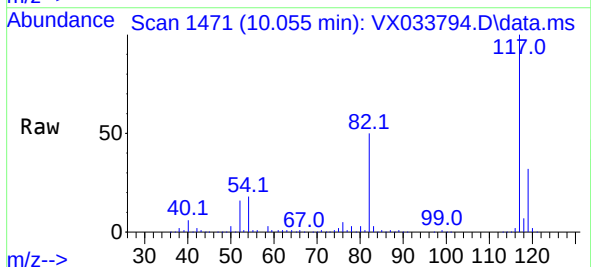


Tgt Ion: 95 Resp: 101468  
Ion Ratio Lower Upper  
95 100  
174 94.5 0.0 184.4  
176 92.5 0.0 178.8

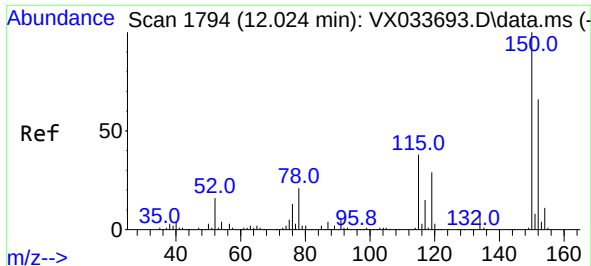


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Tgt Ion: 117 Resp: 225867  
Ion Ratio Lower Upper  
117 100  
82 50.2 40.6 60.8  
119 32.0 25.6 38.4

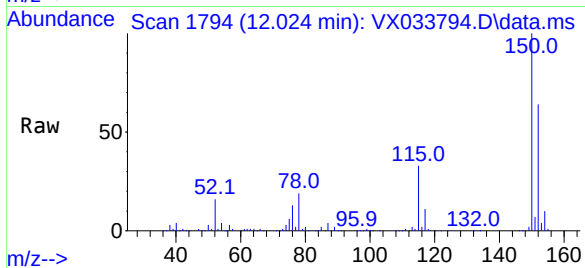




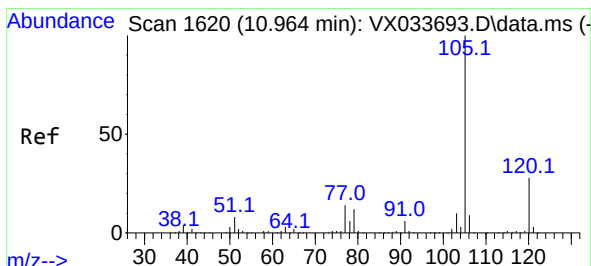
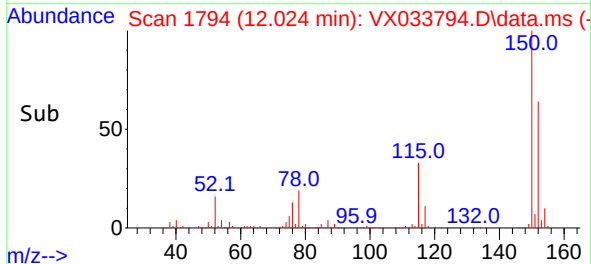
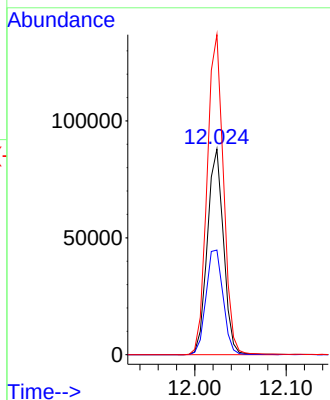


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Instrument :  
MSVOA\_X  
ClientSampleId :

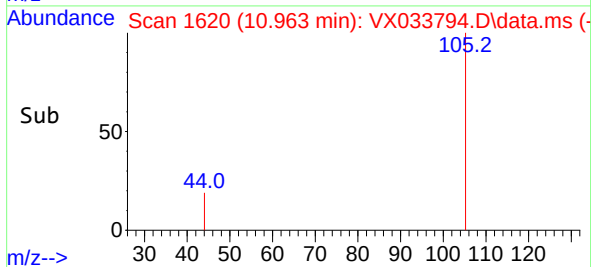
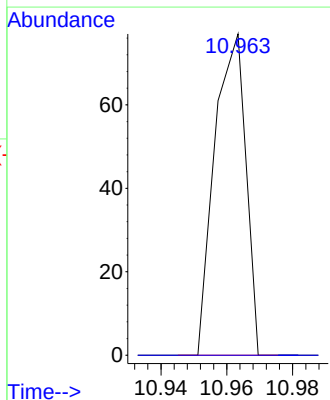
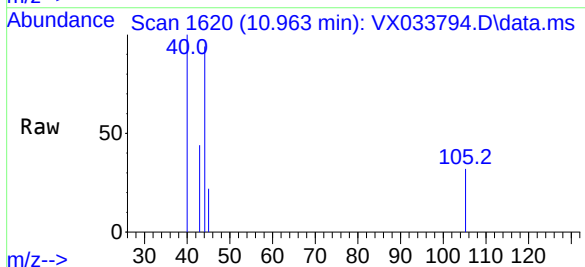


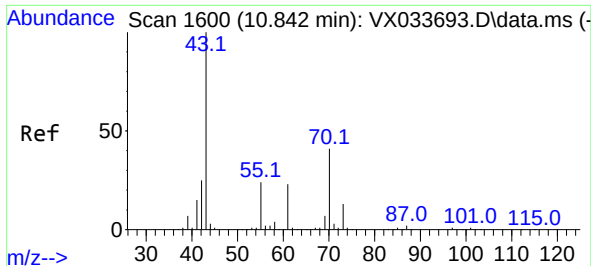
Tgt Ion:152 Resp: 108085  
Ion Ratio Lower Upper  
152 100  
115 54.0 38.7 116.1  
150 157.9 0.0 348.2



#73  
Isopropylbenzene  
Concen: Below Cal  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.001 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

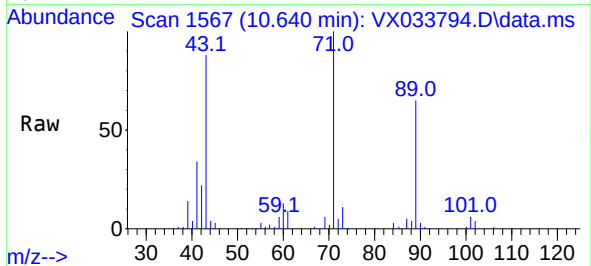
Tgt Ion:105 Resp: 50  
Ion Ratio Lower Upper  
105 100  
120 0.0 13.6 40.8#



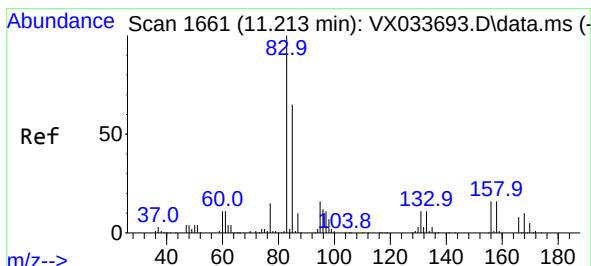
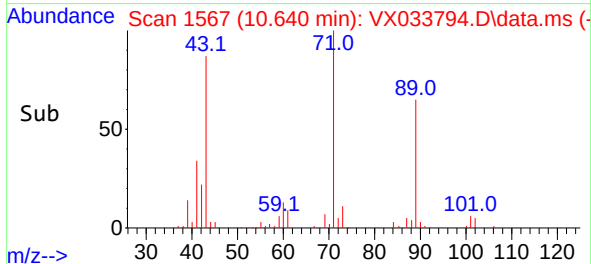
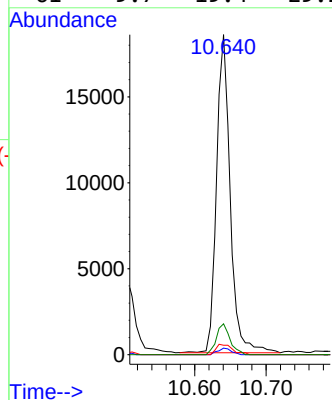


#74  
N-amy1 acetate  
Concen: 8.645 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.201 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Instrument :  
MSVOA\_X  
ClientSampleId :

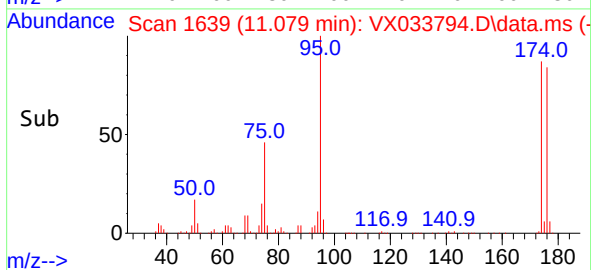
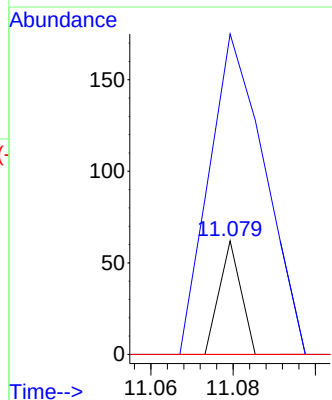
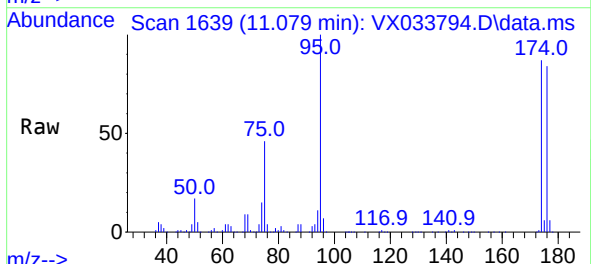


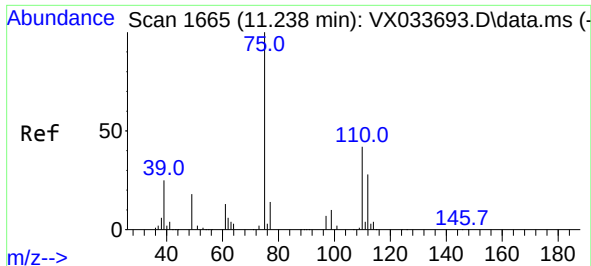
Tgt Ion: 43 Resp: 24537  
Ion Ratio Lower Upper  
43 100  
70 2.0 34.8 52.2#  
55 4.0 19.4 29.0#  
61 9.7 19.4 29.2#



#75  
1,1,2,2-Tetrachloroethane  
Concen: Below Cal  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.134 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Tgt Ion: 83 Resp: 23  
Ion Ratio Lower Upper  
83 100  
131 717.4 5.5 16.7#  
85 0.0 32.3 96.9#

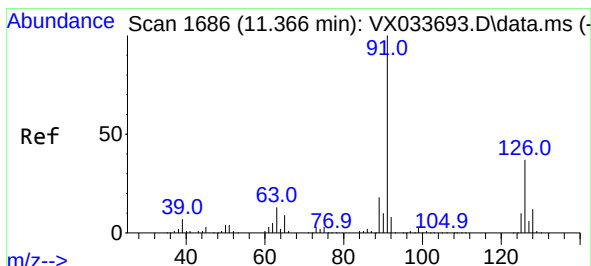
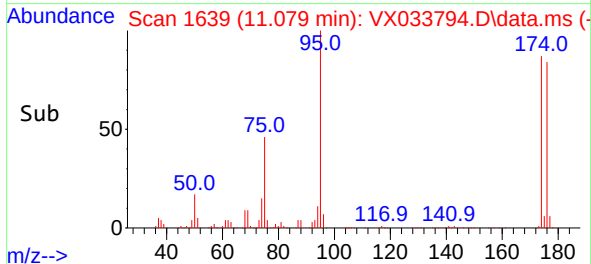
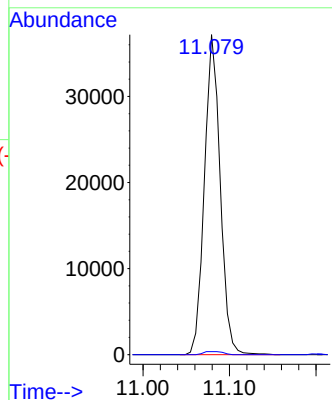
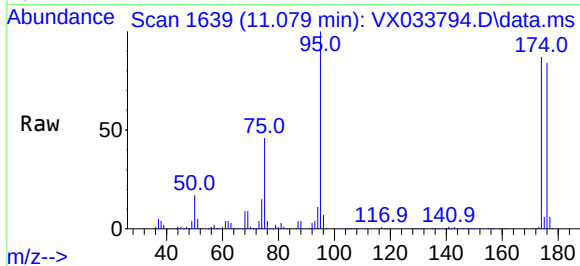




#76  
1,2,3-Trichloropropane  
Concen: 23.697 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.159 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

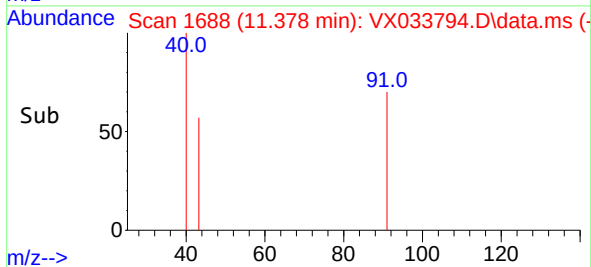
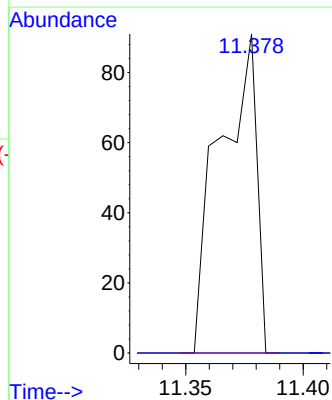
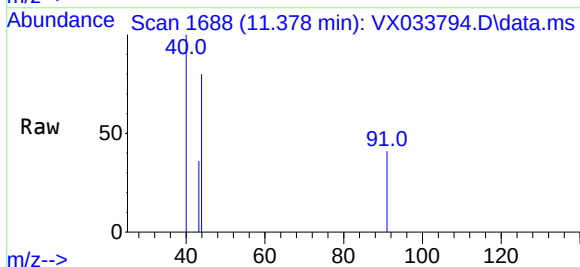
Instrument :  
MSVOA\_X  
ClientSampleId :

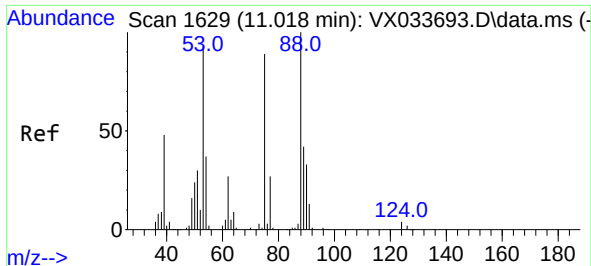
Tgt Ion: 75 Resp: 47059  
Ion Ratio Lower Upper  
75 100  
77 1.2 21.8 65.4#



#79  
2-Chlorotoluene  
Concen: Below Cal  
RT: 11.378 min Scan# 1688  
Delta R.T. 0.012 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

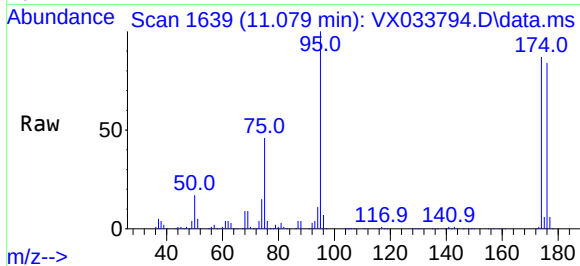
Tgt Ion: 91 Resp: 99  
Ion Ratio Lower Upper  
91 100  
126 0.0 18.1 54.1#



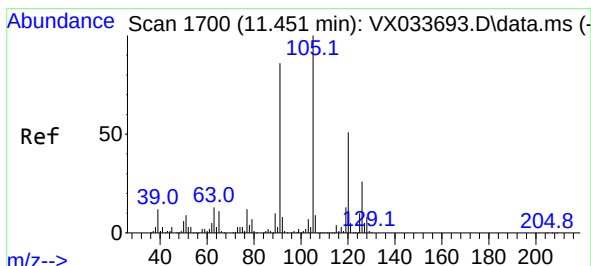
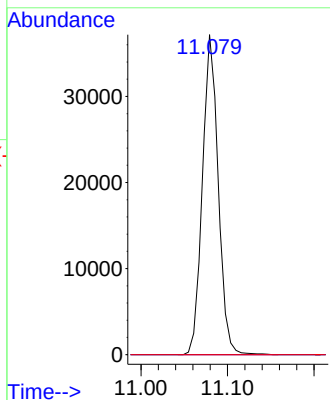
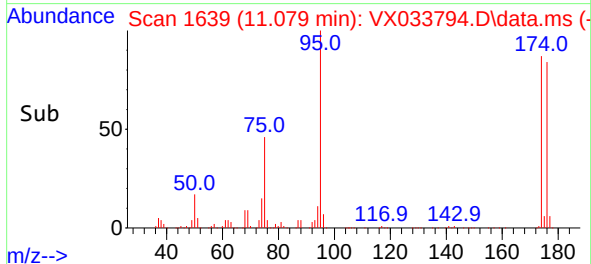


#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.646 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 75 Resp: 47059  
Ion Ratio Lower Upper  
75 100  
53 0.0 83.0 124.6#  
89 0.0 37.7 56.5#



#82  
4-Chlorotoluene  
Concen: Below Cal  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX033794.D  
Acq: 19 Jan 2023 12:28

Tgt Ion: 91 Resp: 244  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.8 47.4#

