

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023576.D
 Acq On : 05 Aug 2021 16:37
 Operator : JC/MD
 Sample : M3298-06 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1940

Quant Time: Aug 06 03:24:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

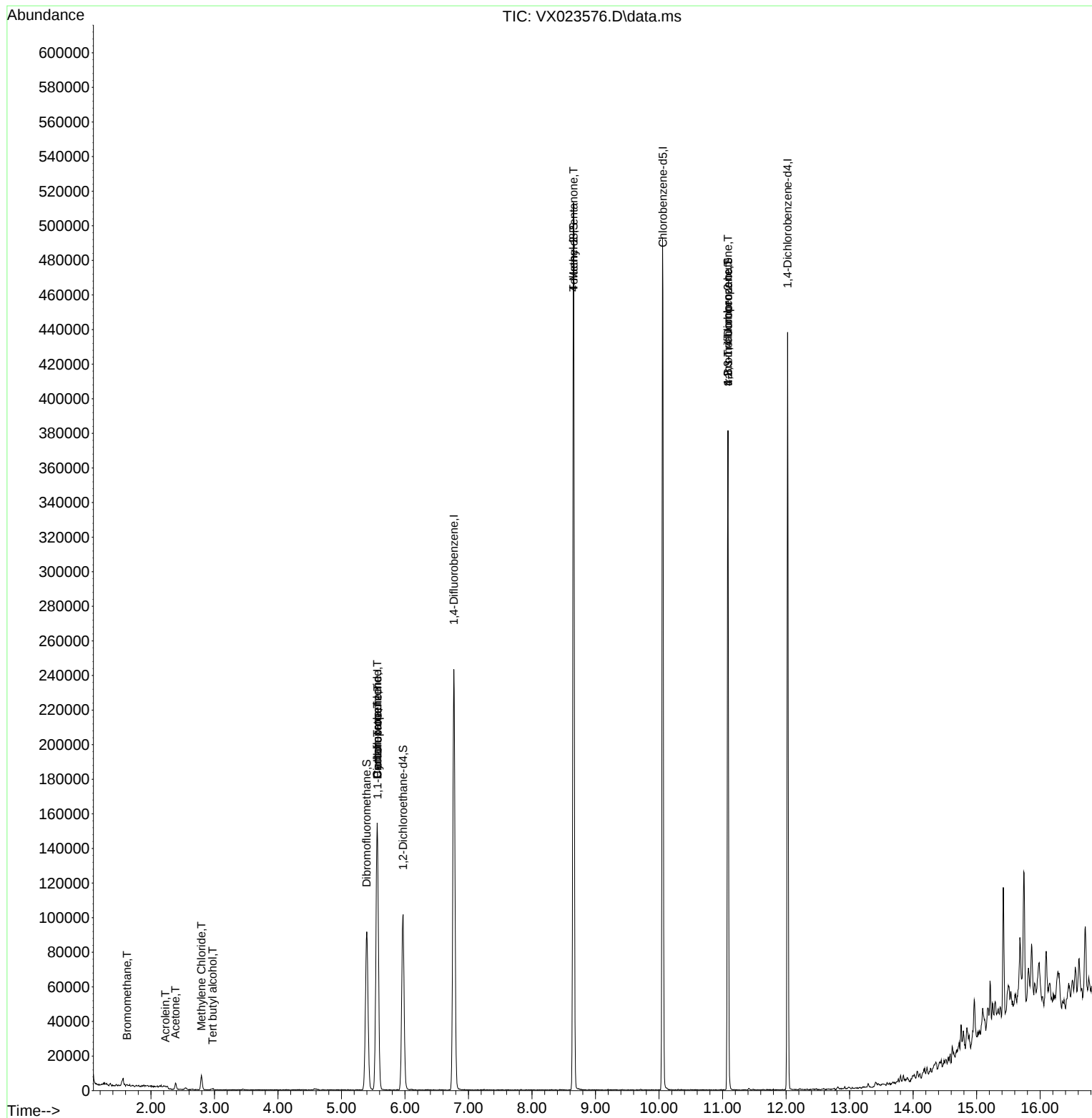
Internal Standards						
1) Pentafluorobenzene	5.562	168	145381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	222499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	98309	54.210	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.420%			
35) Dibromofluoromethane	5.397	113	77879	51.178	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.360%			
50) Toluene-d8	8.653	98	296921	53.108	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.220%			
62) 4-Bromofluorobenzene	11.085	95	95290	50.123	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.240%			
Target Compounds			Qvalue			
5) Bromomethane	1.624	94	447	0.477	ug/l #	55
11) Tert butyl alcohol	2.971	59	665	1.605	ug/l #	73
13) Acrolein	2.227	56	40	1.553	ug/l #	14
16) Acetone	2.386	43	3934	4.422	ug/l	91
20) Methylene Chloride	2.794	84	3437	1.986	ug/l #	89
31) Cyclohexane	5.562	56	3093	1.151	ug/l #	1
36) 1,1-Dichloropropene	5.568	75	11211	5.092	ug/l #	50
38) Carbon Tetrachloride	5.562	117	15128	6.756	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1484	0.564	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	51352	27.220	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	51352	73.191	ug/l #	12

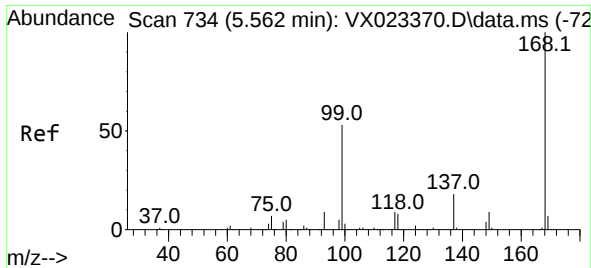
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
Data File : VX023576.D
Acq On : 05 Aug 2021 16:37
Operator : JC/MD
Sample : M3298-06 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
1940

Quant Time: Aug 06 03:24:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

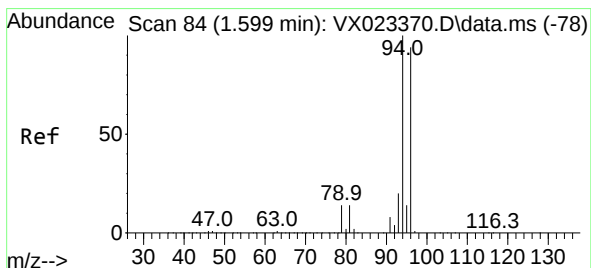
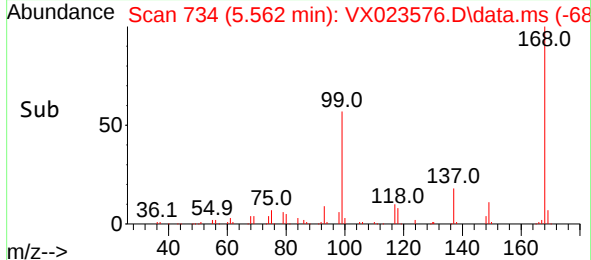
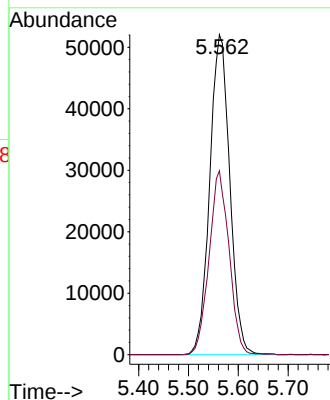
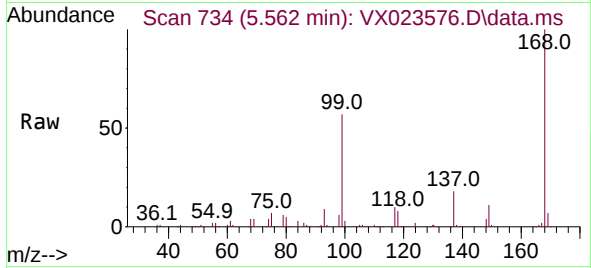




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

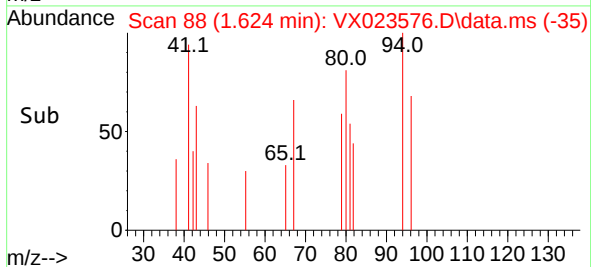
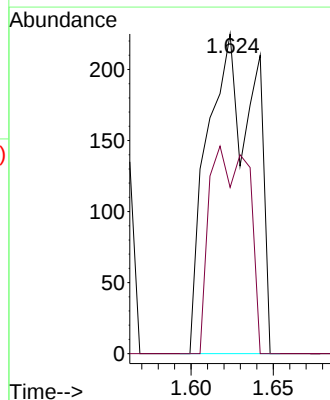
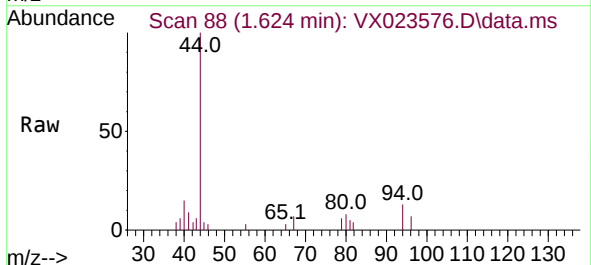
Instrument :
MSVOA_X
ClientSampleId :
1940

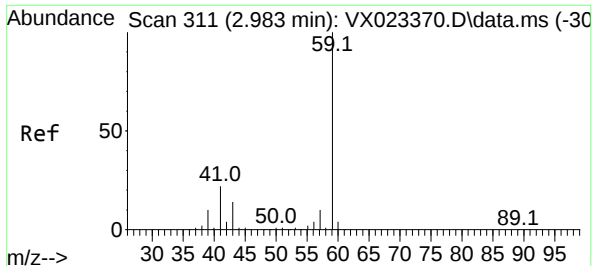
Tgt Ion:168 Resp: 145381
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#5
Bromomethane
Concen: 0.477 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion: 94 Resp: 447
Ion Ratio Lower Upper
94 100
96 52.0 76.4 114.6#



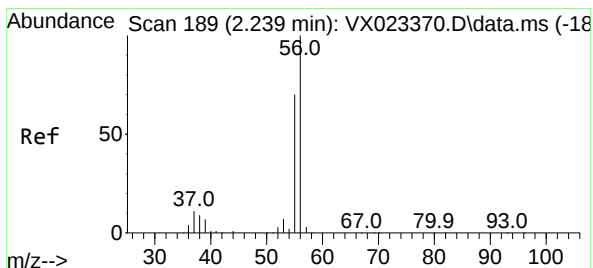
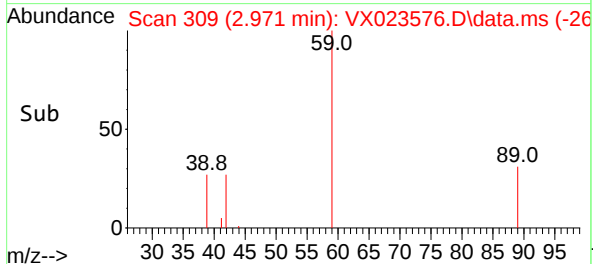
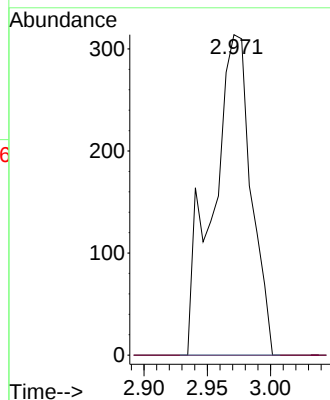
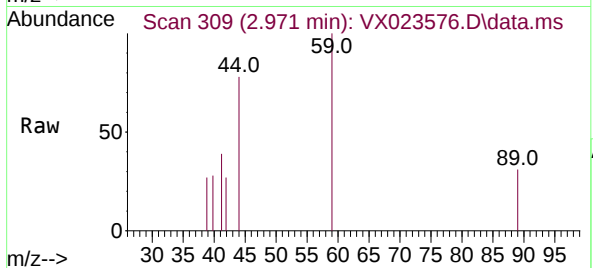


#11

Tert butyl alcohol
Concen: 1.605 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Instrument :
MSVOA_X
ClientSampled :
1940

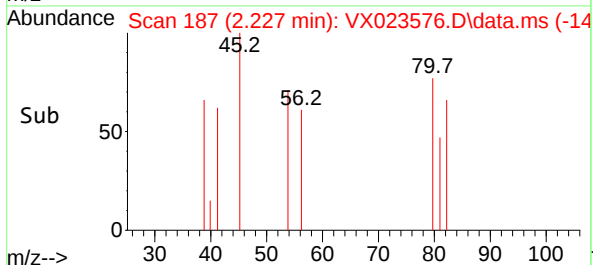
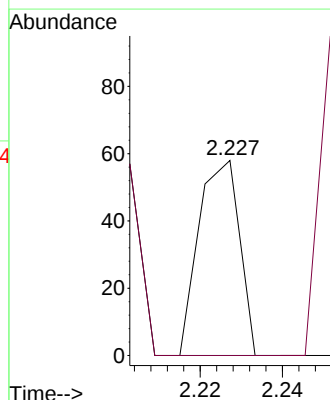
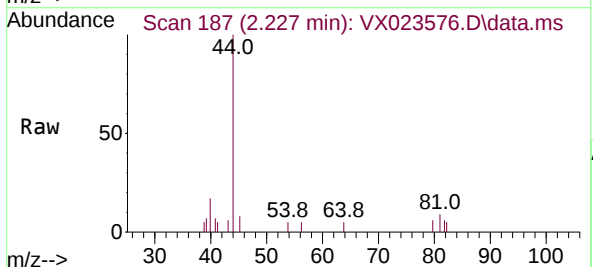
Tgt Ion: 59 Resp: 665
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

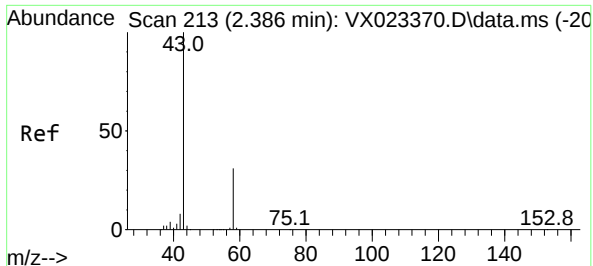


#13

Acrolein
Concen: 1.553 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.012 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion: 56 Resp: 40
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

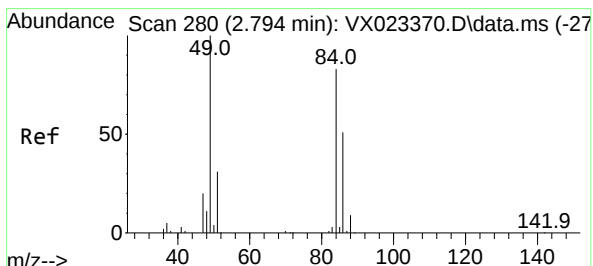
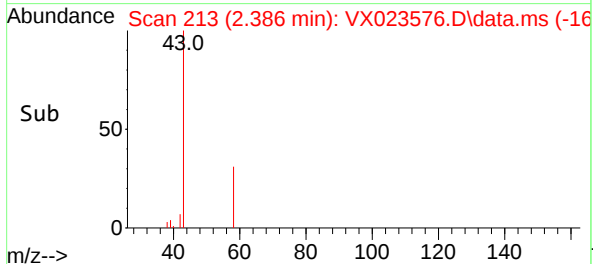
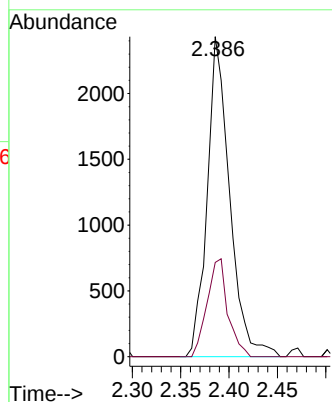
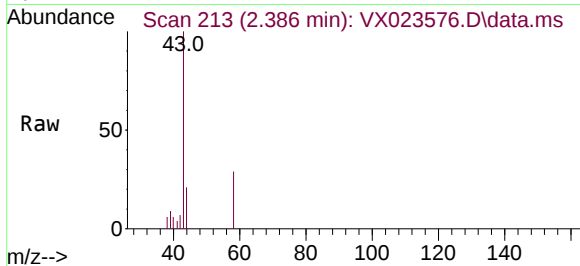




#16
Acetone
Concen: 4.422 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

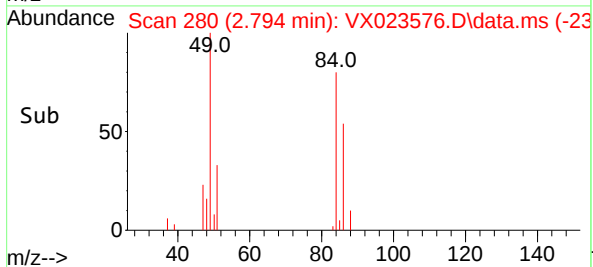
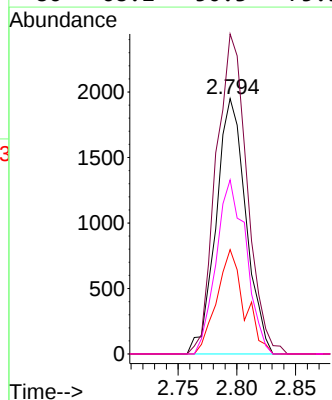
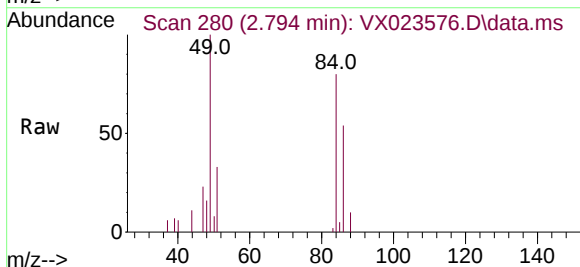
Instrument :
MSVOA_X
ClientSampleId :
1940

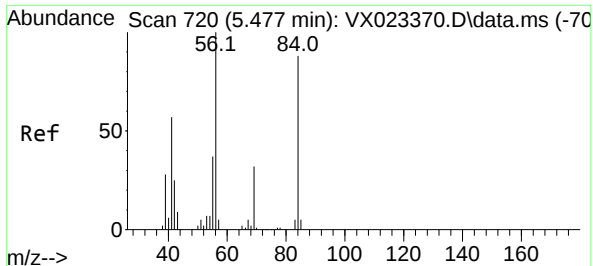
Tgt Ion: 43 Resp: 3934
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8



#20
Methylene Chloride
Concen: 1.986 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion: 84 Resp: 3437
Ion Ratio Lower Upper
84 100
49 125.3 88.6 132.8
51 40.9 27.0 40.6#
86 68.2 50.3 75.5

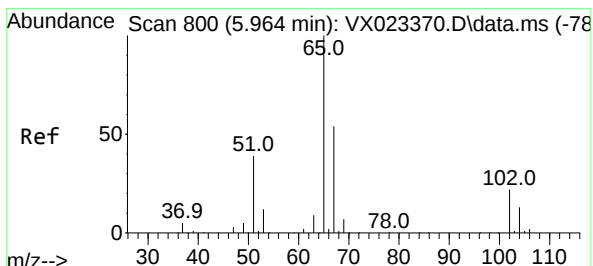
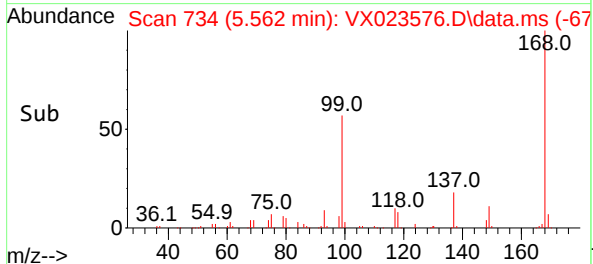
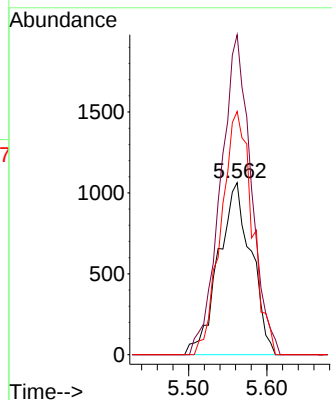
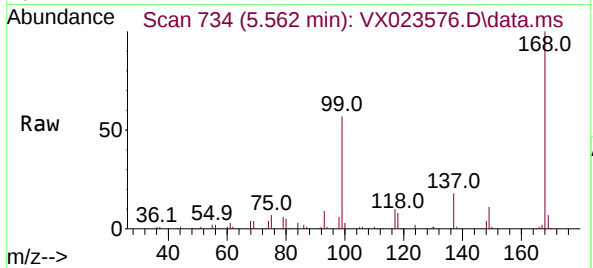




#31
Cyclohexane
Concen: 1.151 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

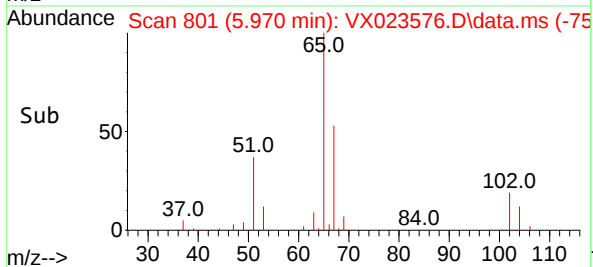
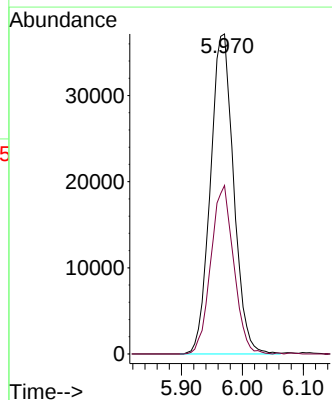
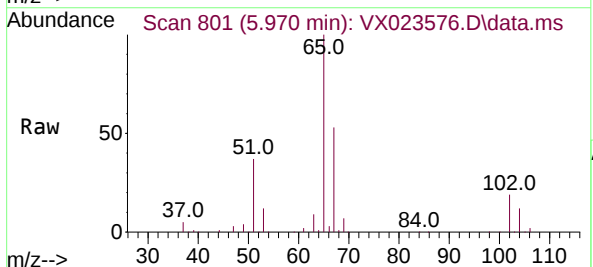
Instrument :
MSVOA_X
ClientSampled :
1940

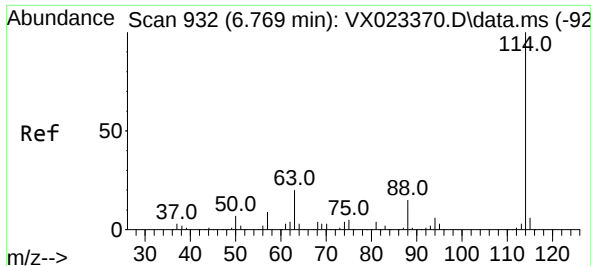
Tgt Ion: 56 Resp: 3093
Ion Ratio Lower Upper
56 100
69 186.1 25.3 37.9#
84 141.4 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 54.210 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion: 65 Resp: 98309
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

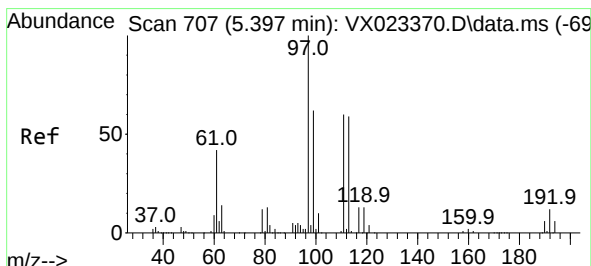
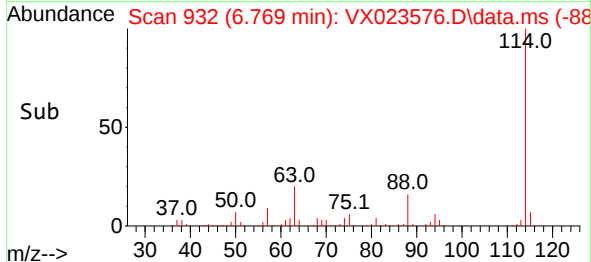
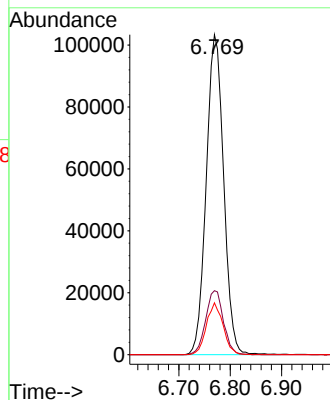
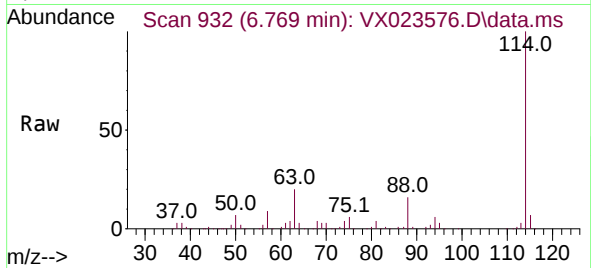




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

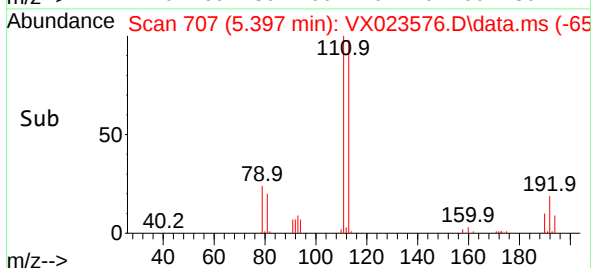
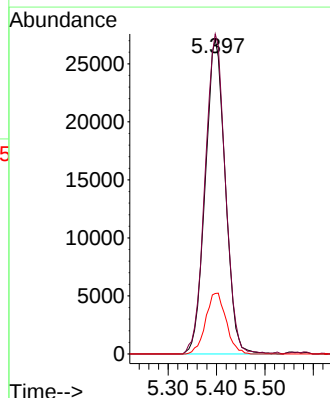
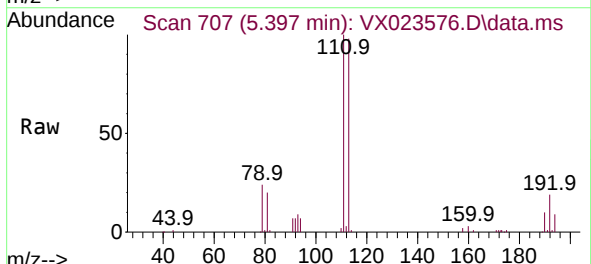
Instrument :
MSVOA_X
ClientSampleId :
1940

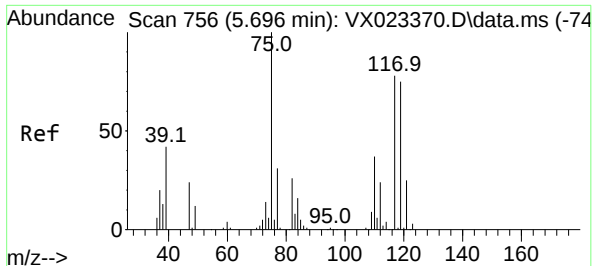
Tgt Ion:114 Resp: 243382
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.178 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

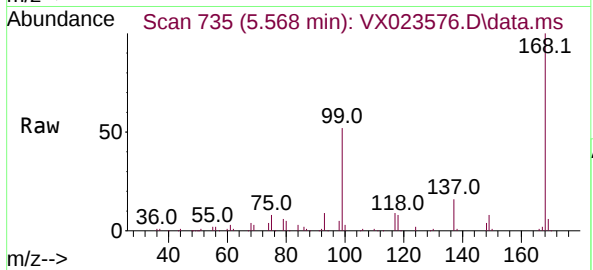
Tgt Ion:113 Resp: 77879
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.8 16.7 25.1



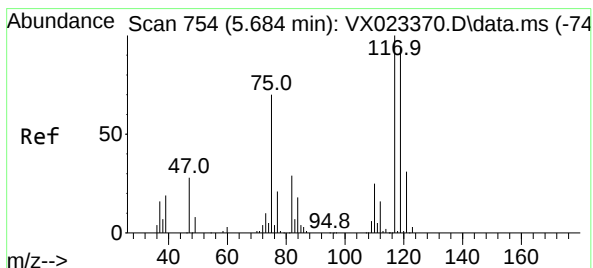
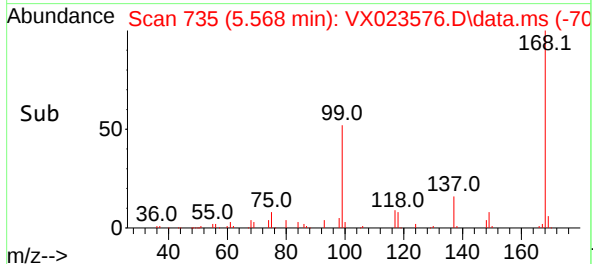
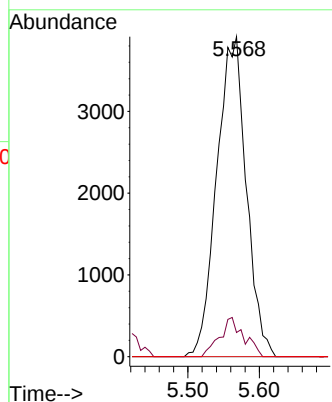


#36
1,1-Dichloropropene
Concen: 5.092 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.128 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Instrument :
MSVOA_X
ClientSampled :
1940

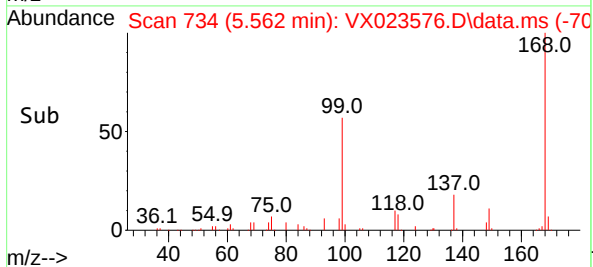
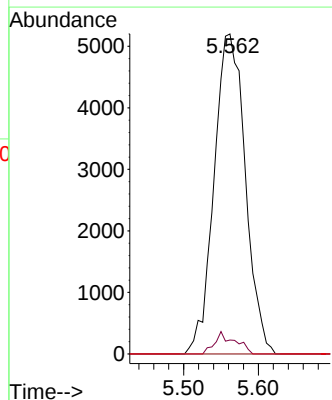
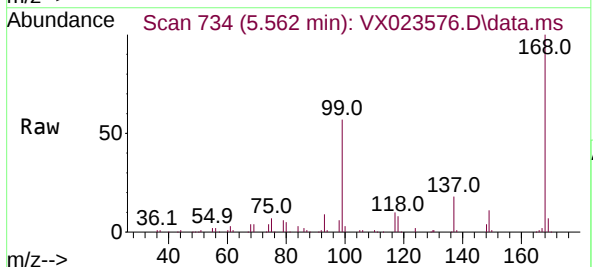


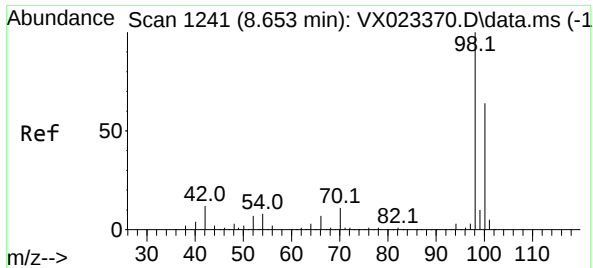
Tgt Ion: 75 Resp: 11211
Ion Ratio Lower Upper
75 100
110 10.0 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.756 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion: 117 Resp: 15128
Ion Ratio Lower Upper
117 100
119 4.3 76.2 114.2#
121 0.0 24.8 37.2#

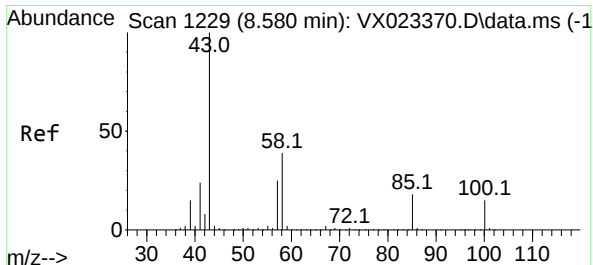
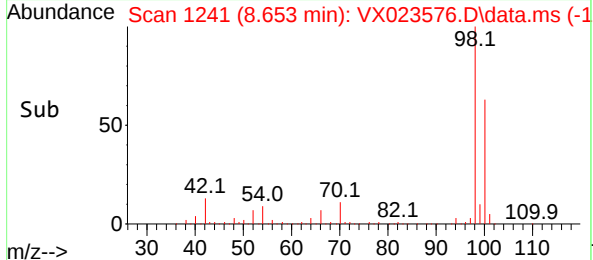
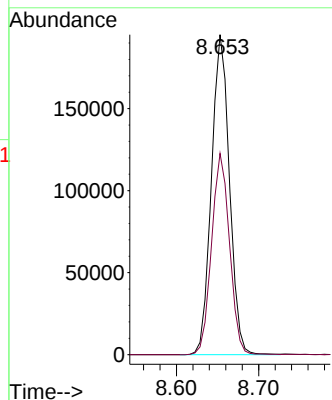
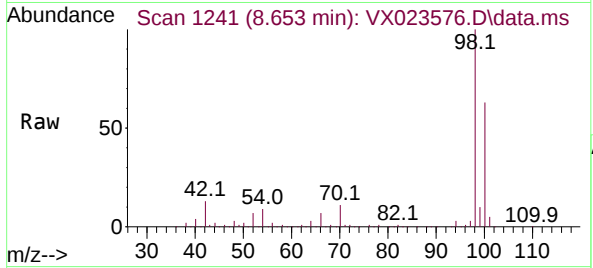




#50
Toluene-d8
Concen: 53.108 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

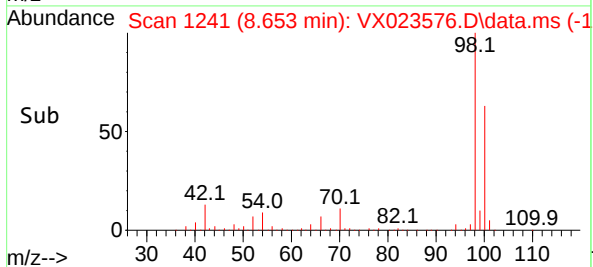
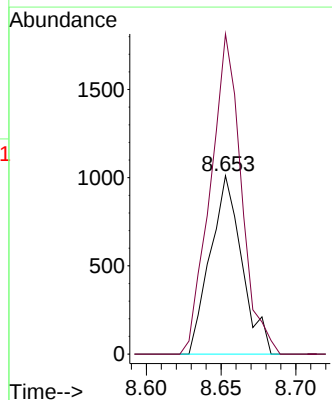
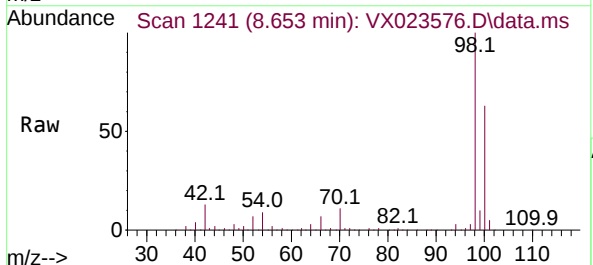
Instrument :
MSVOA_X
ClientSampleId :
1940

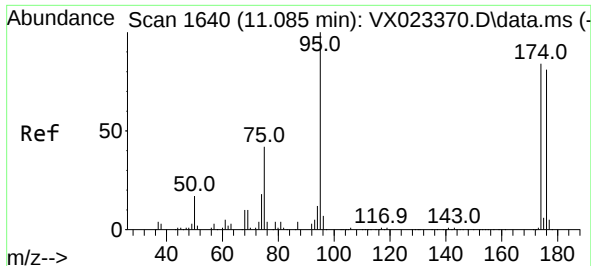
Tgt Ion: 98 Resp: 296921
Ion Ratio Lower Upper
98 100
100 62.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.564 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion: 43 Resp: 1484
Ion Ratio Lower Upper
43 100
58 176.5 35.4 53.0#

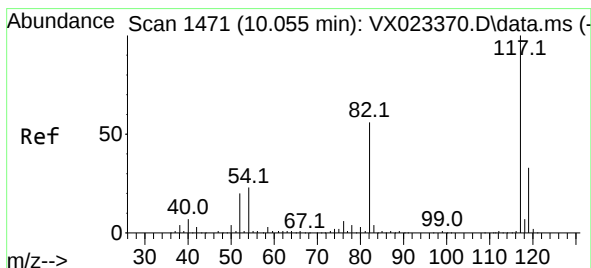
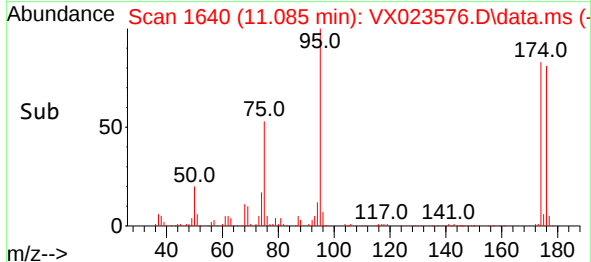
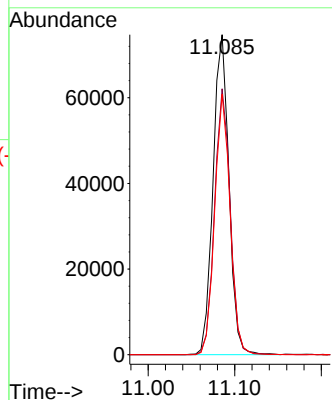
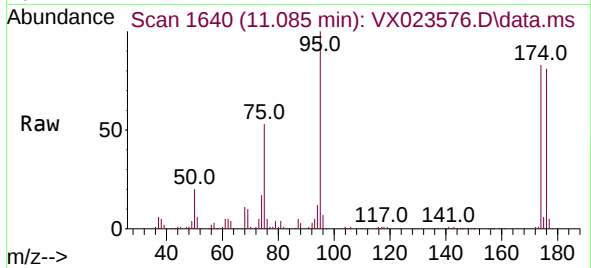




#62
4-Bromofluorobenzene
Concen: 50.123 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

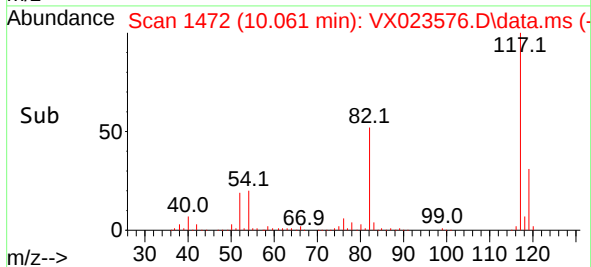
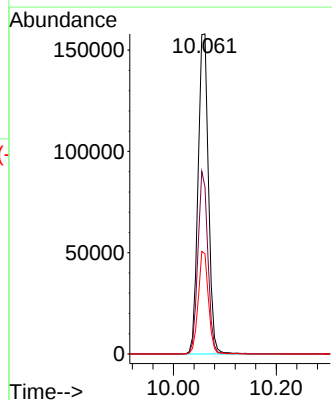
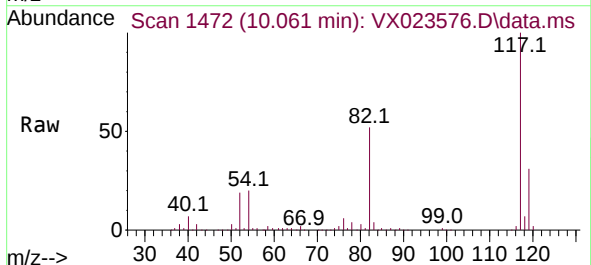
Instrument :
MSVOA_X
ClientSampled :
1940

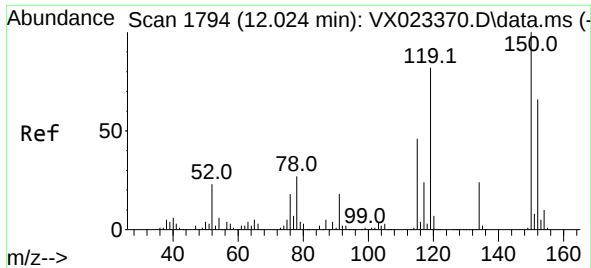
Tgt Ion: 95 Resp: 95290
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 79.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion: 117 Resp: 222499
Ion Ratio Lower Upper
117 100
82 52.1 47.4 71.2
119 31.3 26.6 39.8

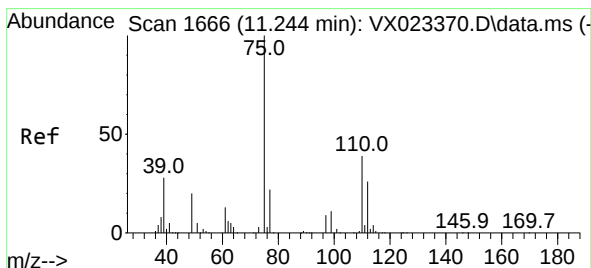
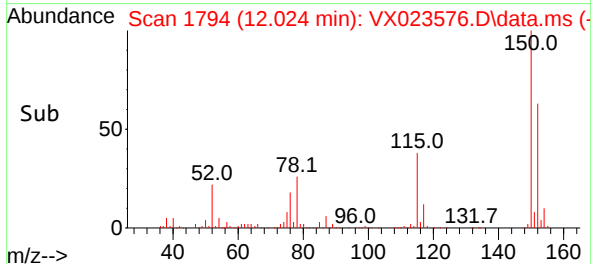
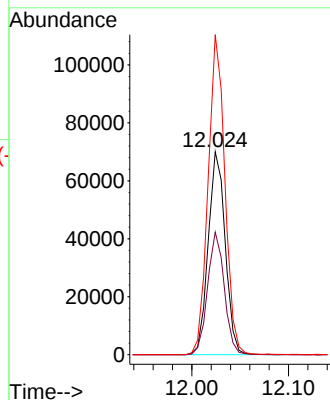
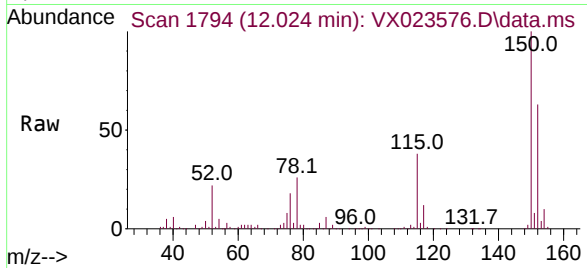




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023576.D
 Acq: 05 Aug 2021 16:37

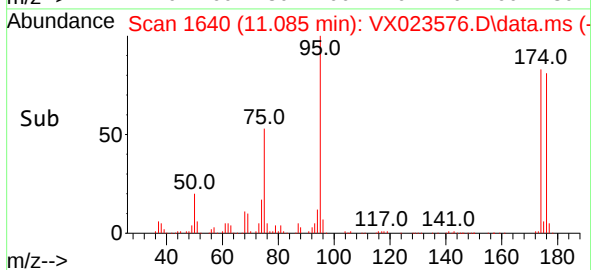
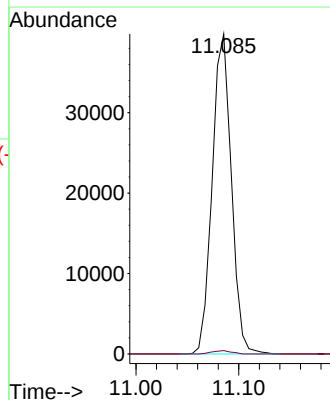
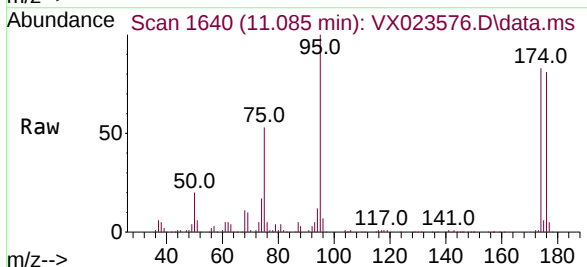
Instrument :
 MSVOA_X
 ClientSampled :
 1940

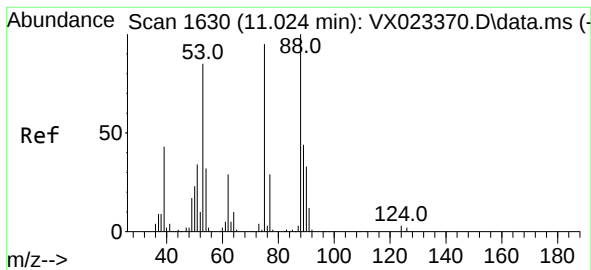
Tgt Ion:152 Resp: 85731
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.1 123.3
 150 155.2 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.220 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX023576.D
 Acq: 05 Aug 2021 16:37

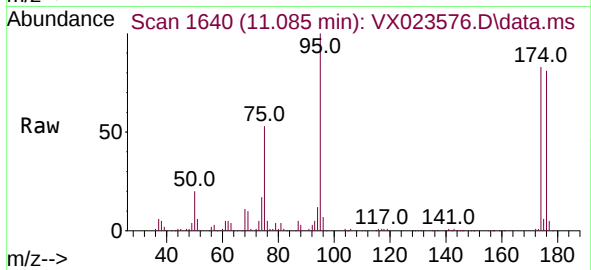
Tgt Ion: 75 Resp: 51352
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.191 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX023576.D
 Acq: 05 Aug 2021 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 1940



Tgt Ion: 75 Resp: 51352
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

