

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022778.D
 Acq On : 18 Jun 2021 19:43
 Operator : JC/MD
 Sample : M2748-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jun 19 01:47:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

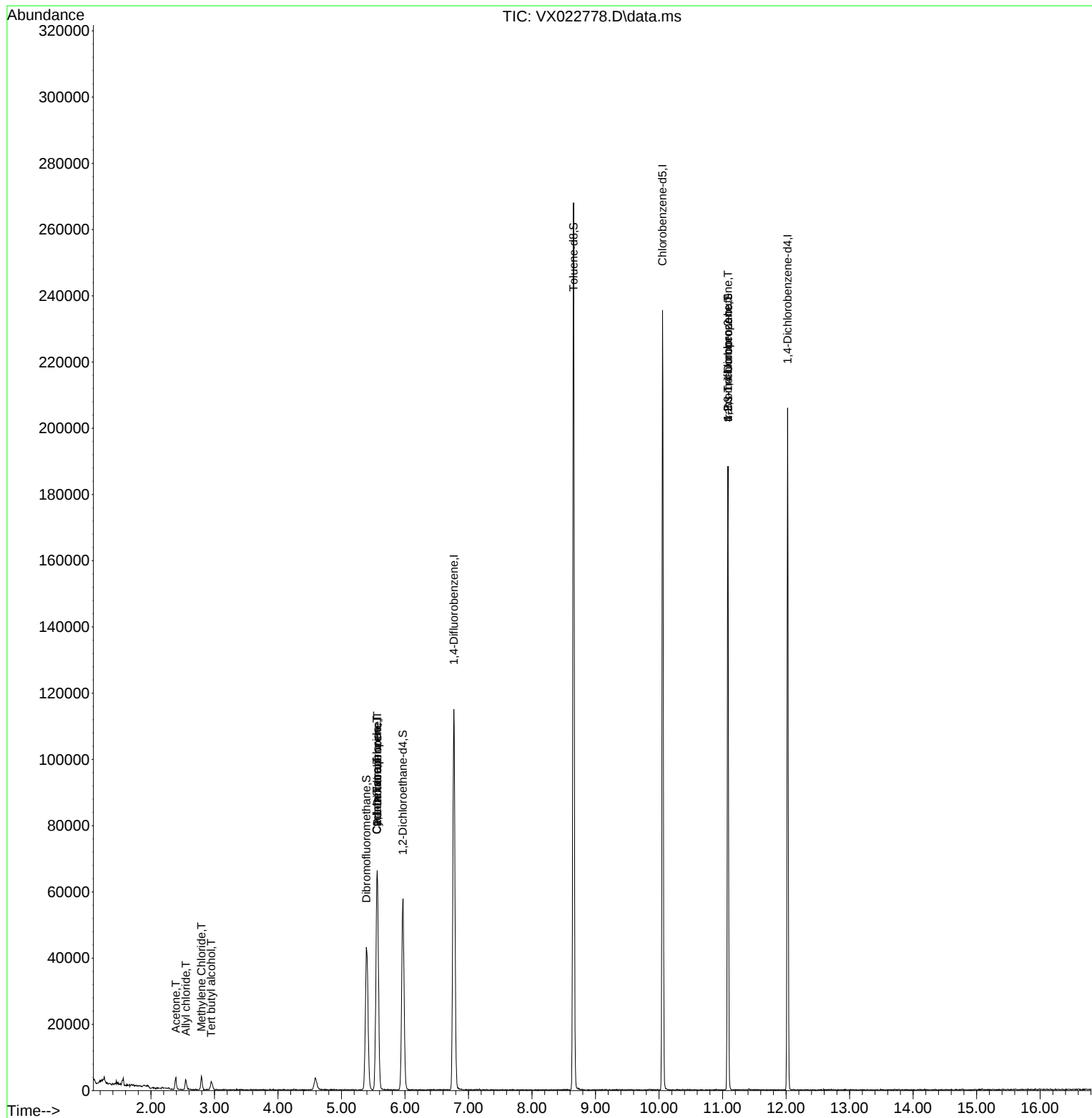
Internal Standards						
1) Pentafluorobenzene	5.562	168	55288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	110136	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52293	52.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.180%	
35) Dibromofluoromethane	5.391	113	37548	53.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.860%	
50) Toluene-d8	8.653	98	148221	53.508	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.020%	
62) 4-Bromofluorobenzene	11.085	95	49182	46.946	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.900%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	1697	7.371	ug/l #	73
14) Allyl chloride	2.550	41	277	0.213	ug/l #	1
16) Acetone	2.392	43	3701	8.312	ug/l #	86
20) Methylene Chloride	2.794	84	1646	1.646	ug/l #	76
31) Cyclohexane	5.556	56	1723	1.436	ug/l #	23
36) 1,1-Dichloropropene	5.562	75	5474	4.988	ug/l #	47
38) Carbon Tetrachloride	5.556	117	6588	7.018	ug/l #	15
76) 1,2,3-Trichloropropane	11.085	75	27138	28.527	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	27138	70.981	ug/l #	12

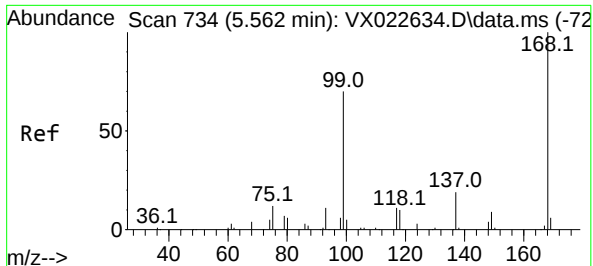
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
Data File : VX022778.D
Acq On : 18 Jun 2021 19:43
Operator : JC/MD
Sample : M2748-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB

Quant Time: Jun 19 01:47:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

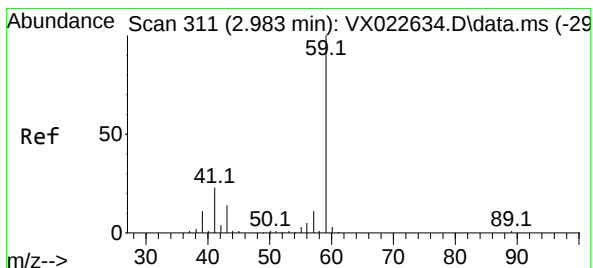
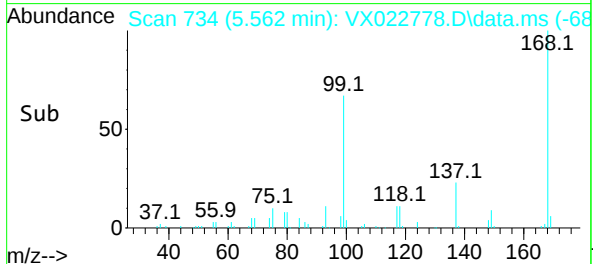
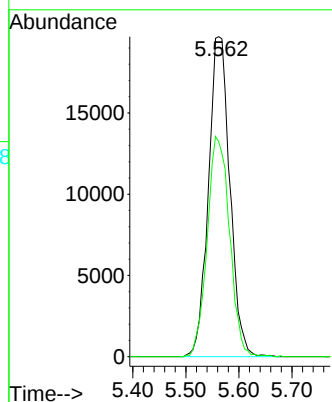
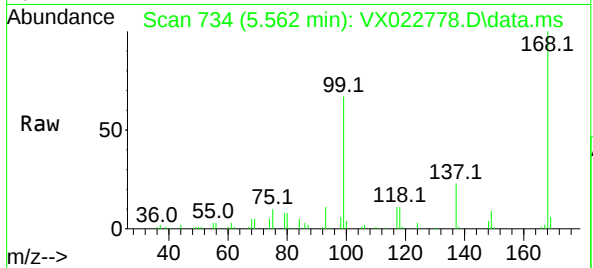




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

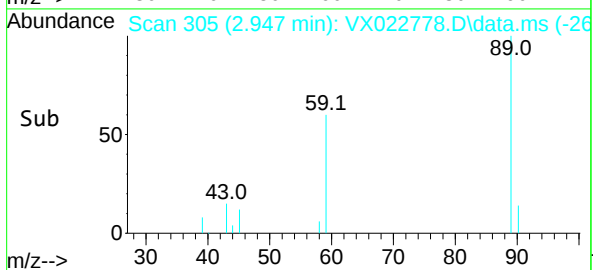
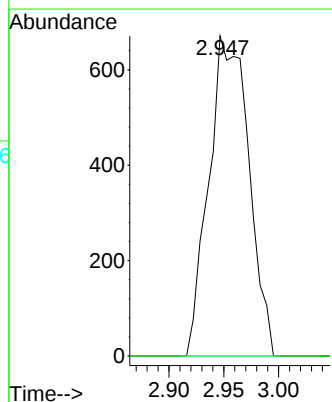
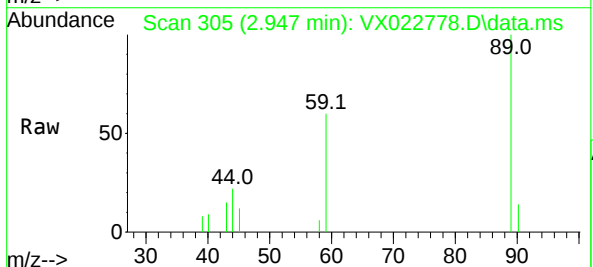
Instrument :
MSVOA_X
ClientSampled :
FB

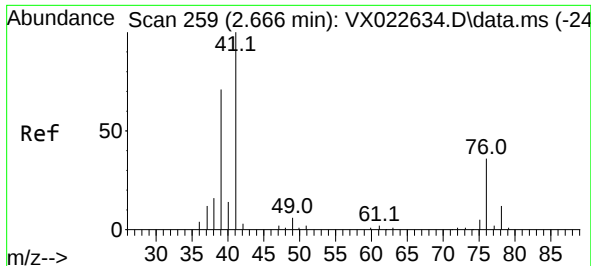
Tgt Ion:168 Resp: 55288
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.371 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

Tgt Ion: 59 Resp: 1697
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

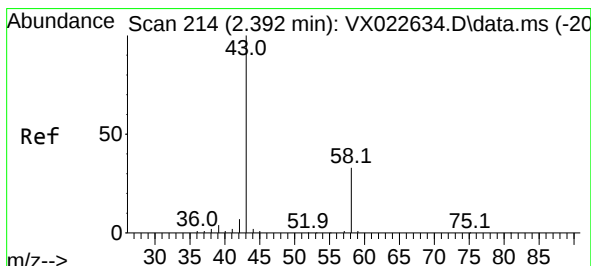
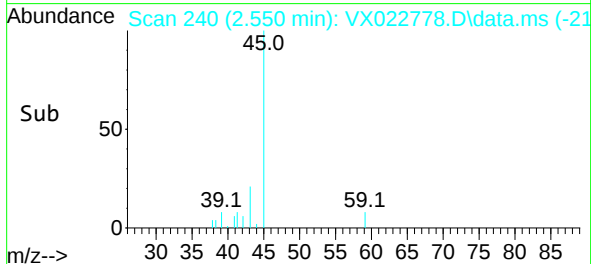
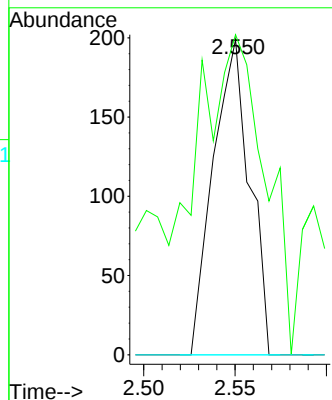
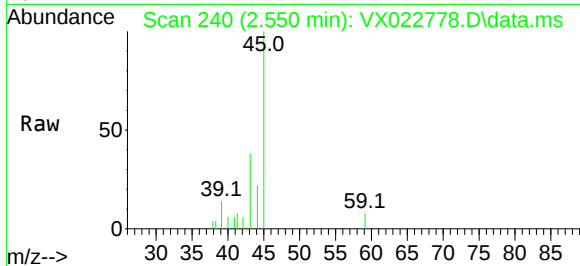




#14
 Allyl chloride
 Concen: 0.213 ug/l
 RT: 2.550 min Scan# 240
 Delta R.T. -0.116 min
 Lab File: VX022778.D
 Acq: 18 Jun 2021 19:43

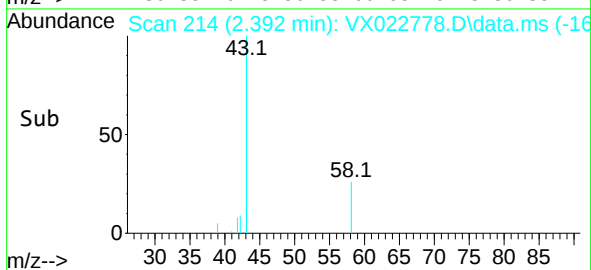
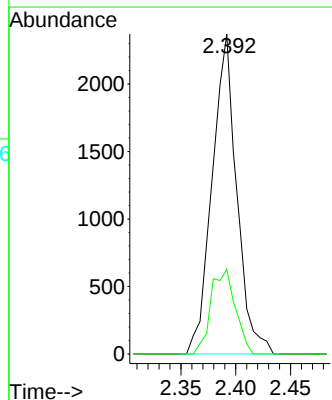
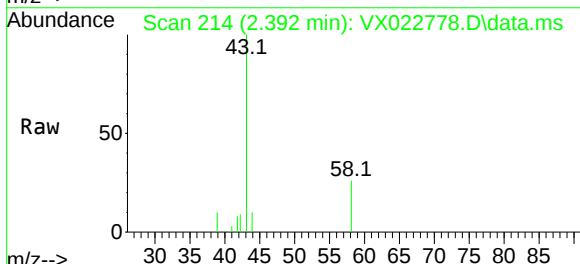
Instrument :
 MSVOA_X
 ClientSampled :
 FB

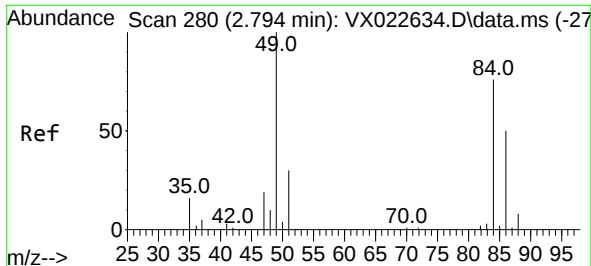
Tgt Ion: 41	Resp: 277
Ion Ratio	Lower Upper
41 100	
39 186.6	51.6 77.4#
76 0.0	30.5 45.7#



#16
 Acetone
 Concen: 8.312 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX022778.D
 Acq: 18 Jun 2021 19:43

Tgt Ion: 43	Resp: 3701
Ion Ratio	Lower Upper
43 100	
58 26.4	27.8 41.8#



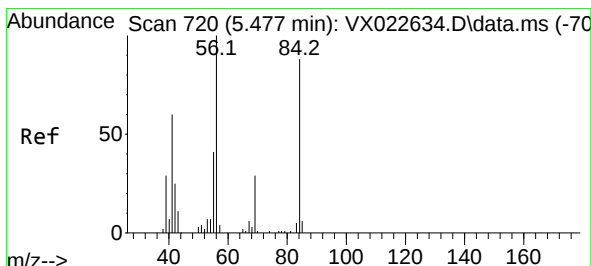
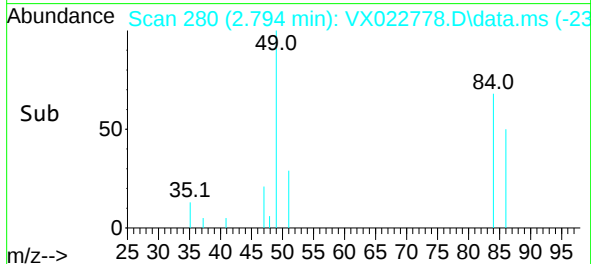
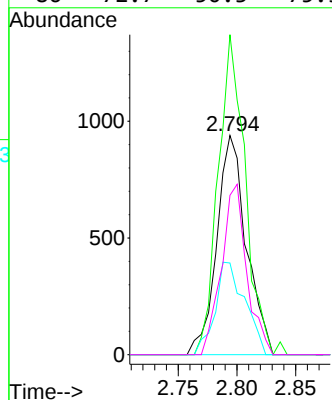
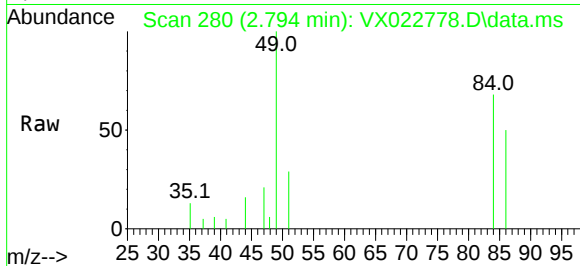


#20
Methylene Chloride
Concen: 1.646 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

Instrument :
MSVOA_X
ClientSampled :
FB

Tgt Ion: 84 Resp: 1646

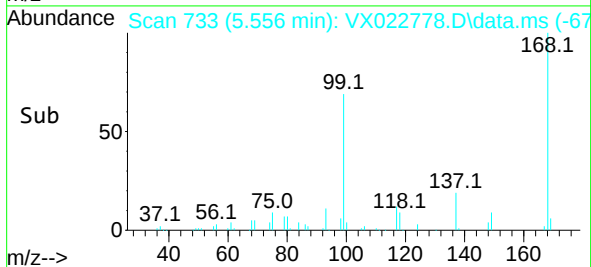
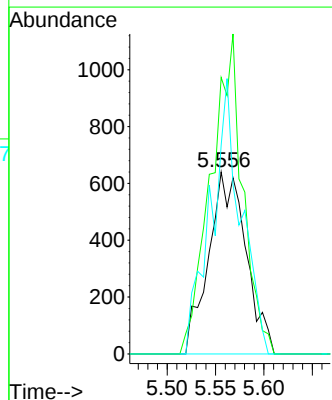
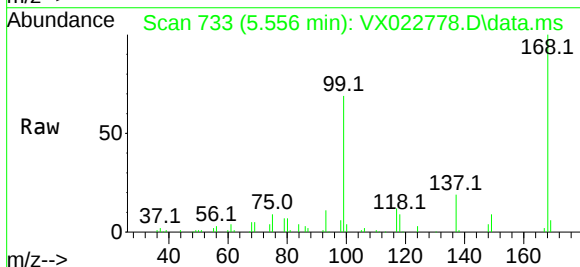
Ion	Ratio	Lower	Upper
84	100		
49	146.0	88.6	132.8#
51	41.9	27.0	40.6#
86	72.7	50.3	75.5

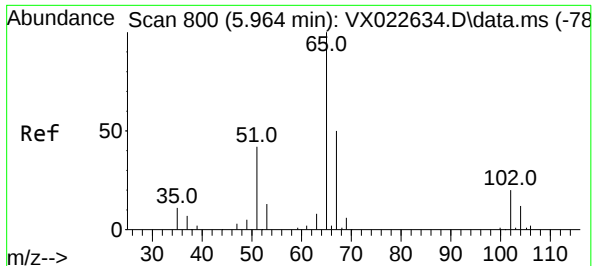


#31
Cyclohexane
Concen: 1.436 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

Tgt Ion: 56 Resp: 1723

Ion	Ratio	Lower	Upper
56	100		
69	152.0	25.3	37.9#
84	114.7	71.4	107.0#



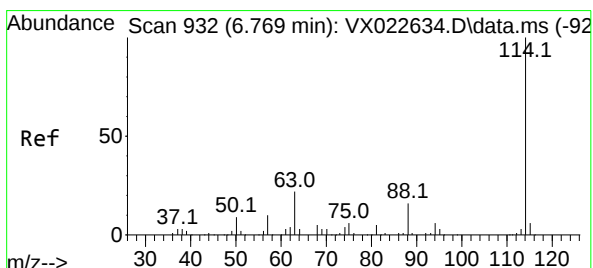
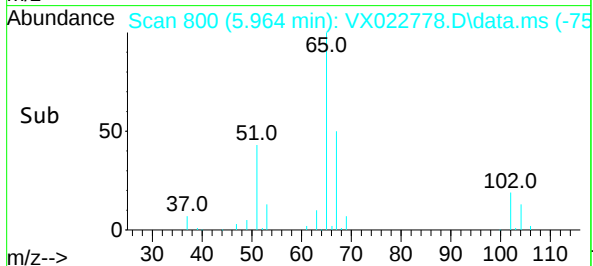
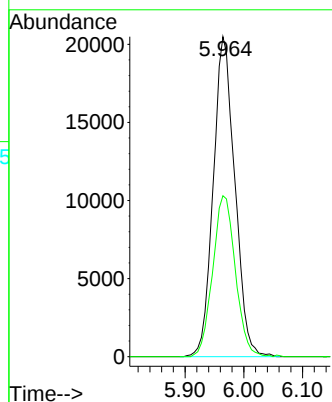
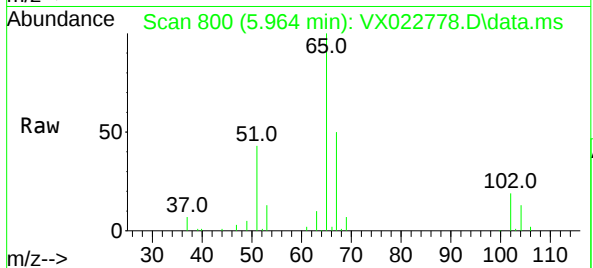


#33

1,2-Dichloroethane-d4
Concen: 52.591 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

Instrument :
MSVOA_X
ClientSampled :
FB

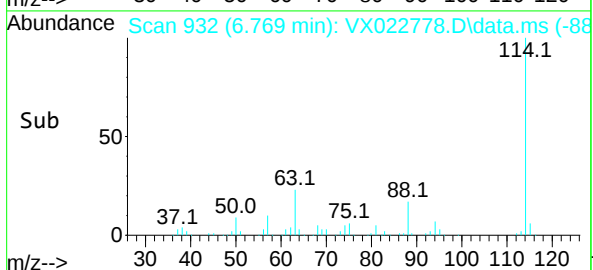
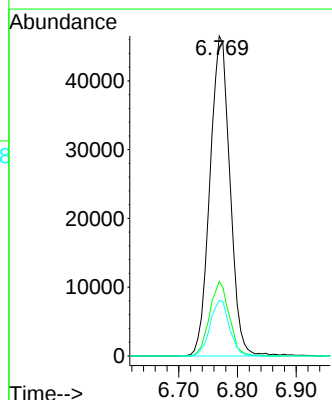
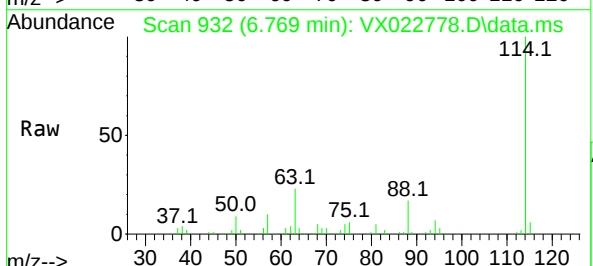
Tgt Ion: 65 Resp: 52293
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

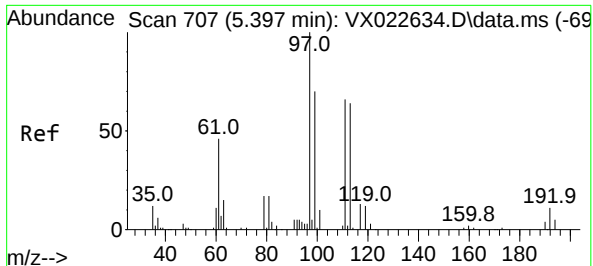


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

Tgt Ion: 114 Resp: 110136
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.434 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022778.D

Acq: 18 Jun 2021 19:43

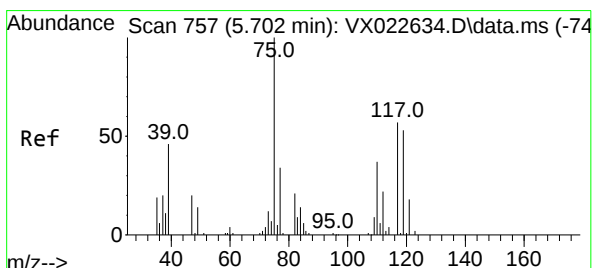
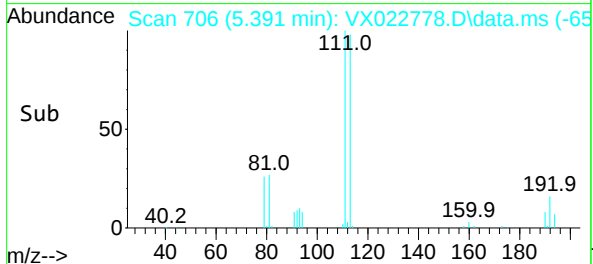
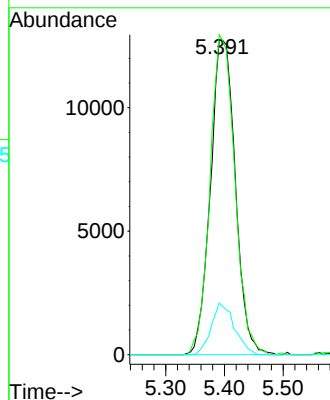
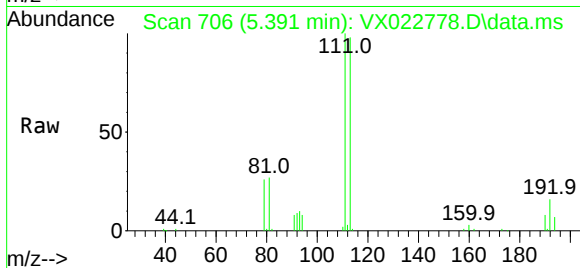
Tgt Ion:113 Resp: 37548

Ion Ratio Lower Upper

113 100

111 100.8 81.9 122.9

192 15.2 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 4.988 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022778.D

Acq: 18 Jun 2021 19:43

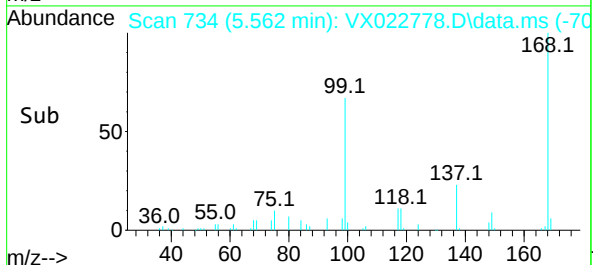
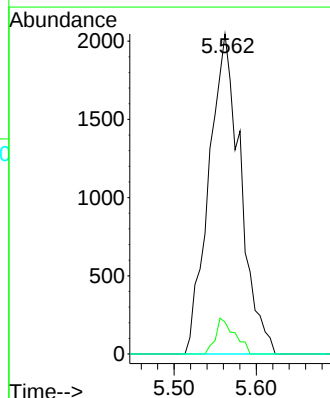
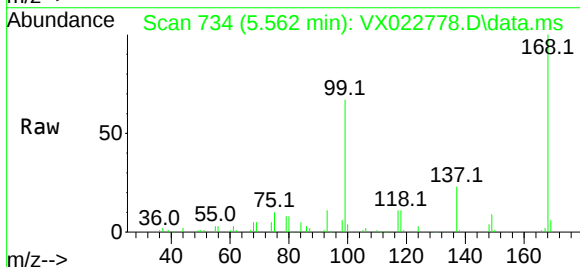
Tgt Ion: 75 Resp: 5474

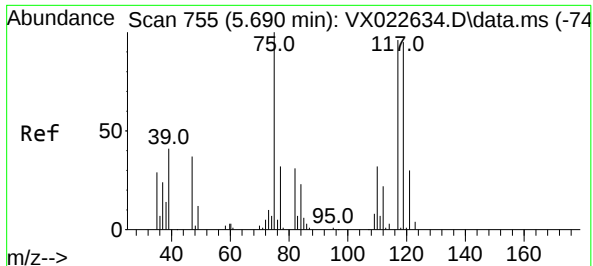
Ion Ratio Lower Upper

75 100

110 6.7 18.1 54.4#

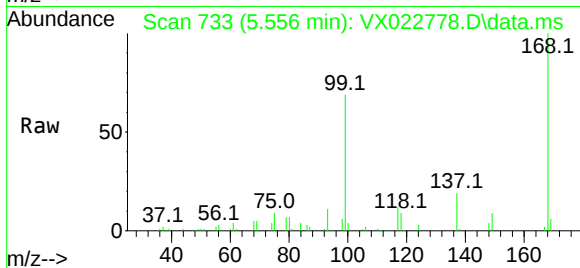
77 0.0 25.3 37.9#



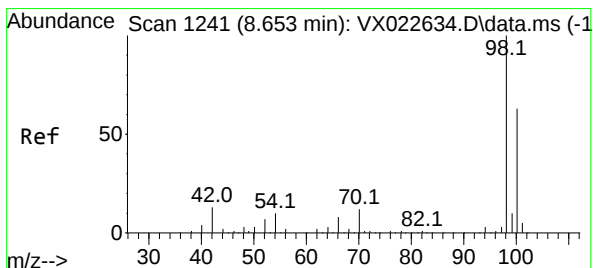
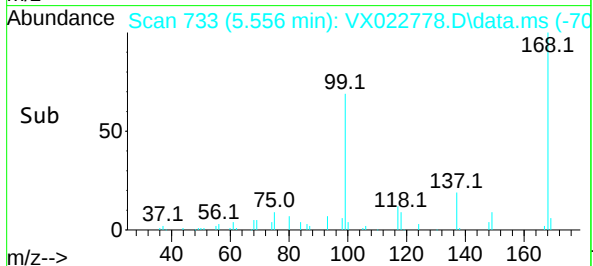
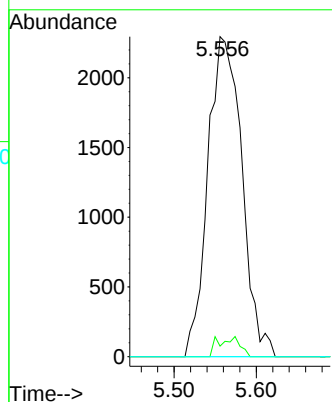


#38
Carbon Tetrachloride
Concen: 7.018 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

Instrument :
MSVOA_X
ClientSampled :
FB

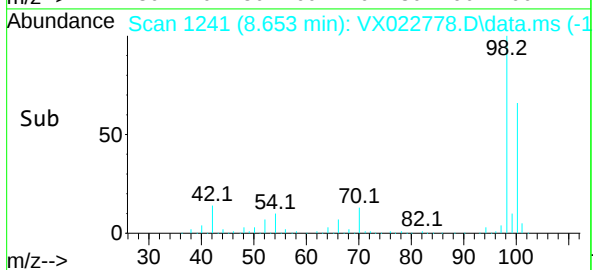
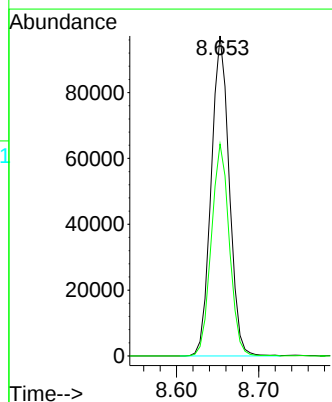
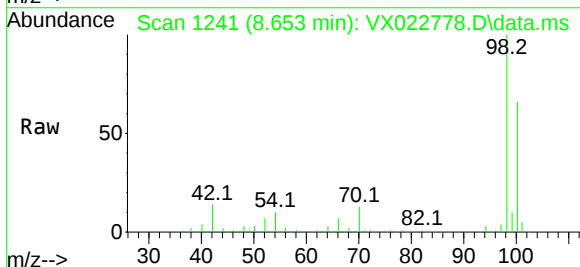


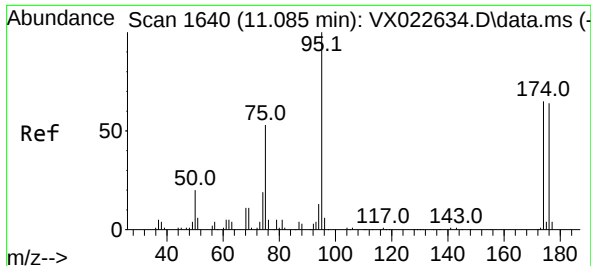
Tgt Ion:117 Resp: 6588
Ion Ratio Lower Upper
117 100
119 3.3 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.508 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

Tgt Ion: 98 Resp: 148221
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

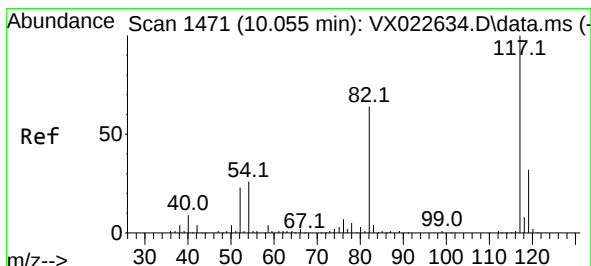
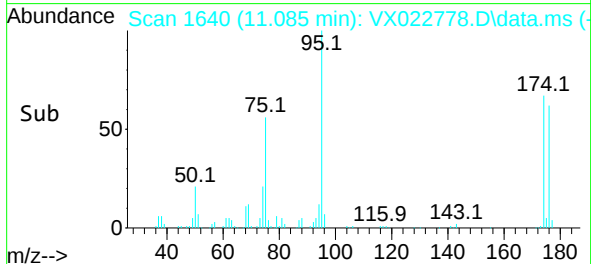
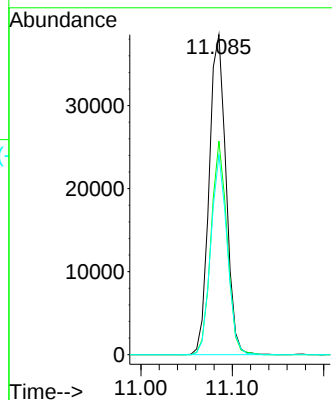
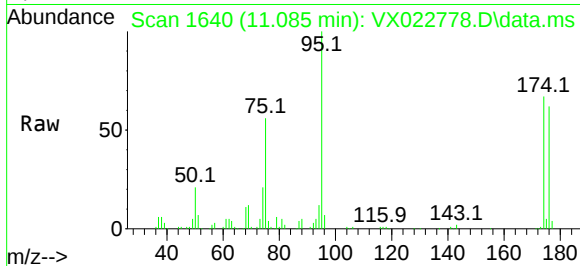




#62
4-Bromofluorobenzene
Concen: 46.946 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

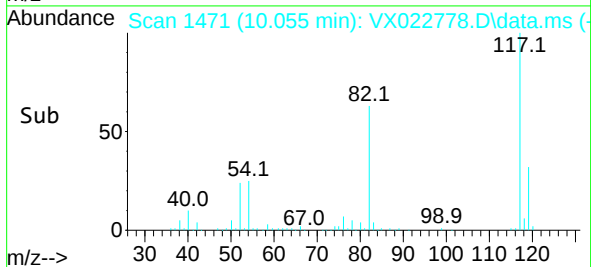
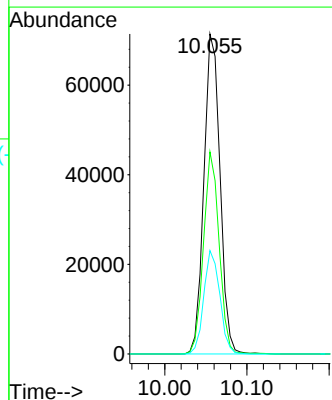
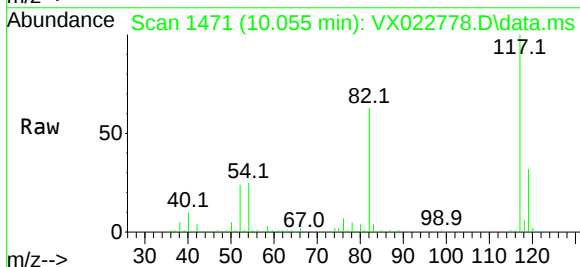
Instrument :
MSVOA_X
ClientSampled :
FB

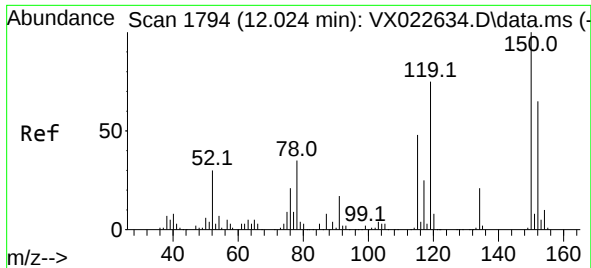
Tgt Ion: 95 Resp: 49182
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 60.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

Tgt Ion: 117 Resp: 97460
Ion Ratio Lower Upper
117 100
82 63.2 47.4 71.2
119 32.3 26.6 39.8

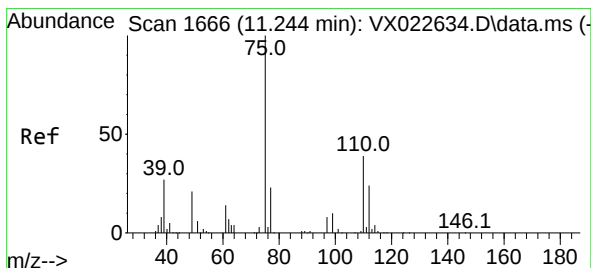
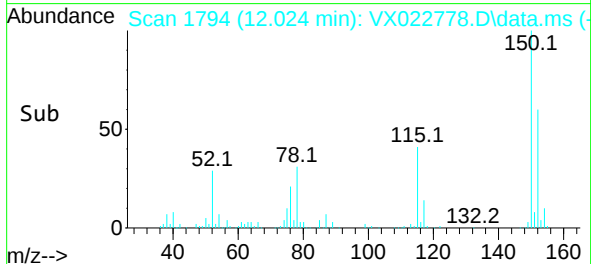
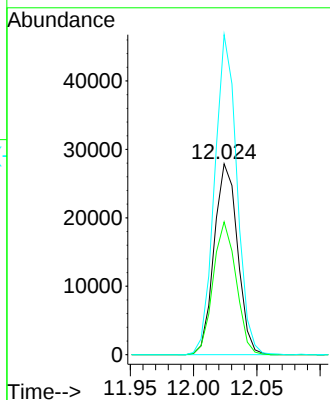
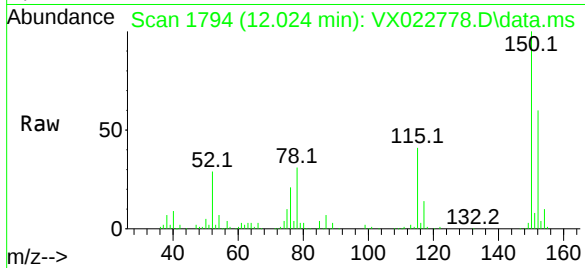




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

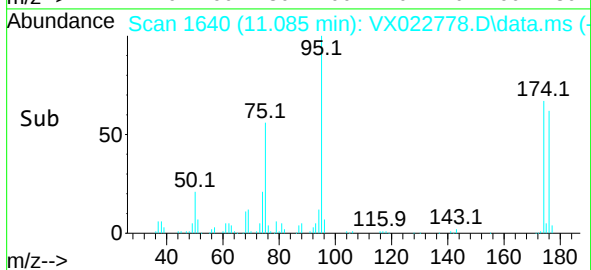
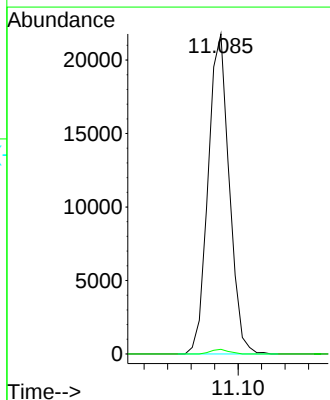
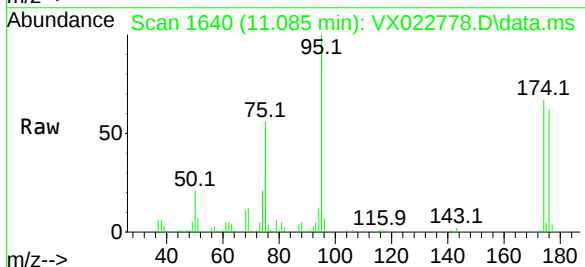
Instrument :
MSVOA_X
ClientSampled :
FB

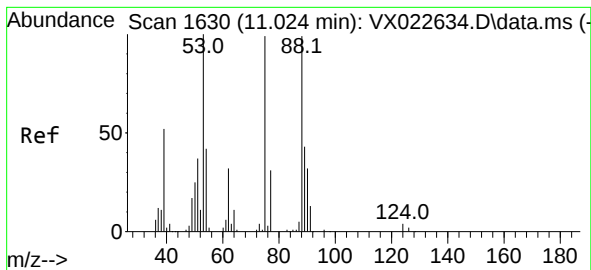
Tgt Ion:152 Resp: 35880
Ion Ratio Lower Upper
152 100
115 68.3 41.1 123.3
150 159.4 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 28.527 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022778.D
Acq: 18 Jun 2021 19:43

Tgt Ion: 75 Resp: 27138
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81

trans-1,4-Dichloro-2-butene

Concen: 70.981 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.061 min

Lab File: VX022778.D

Acq: 18 Jun 2021 19:43

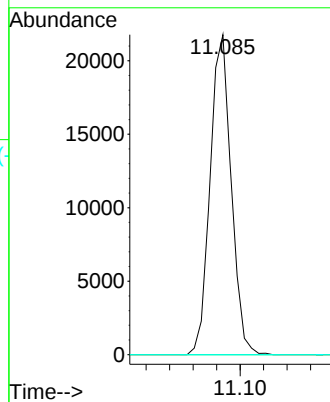
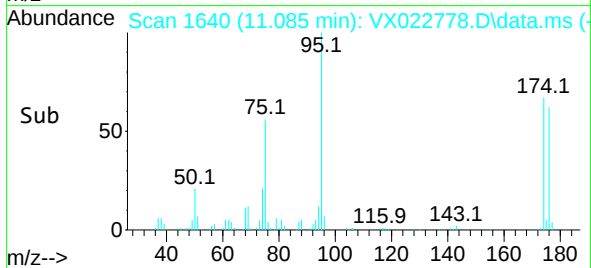
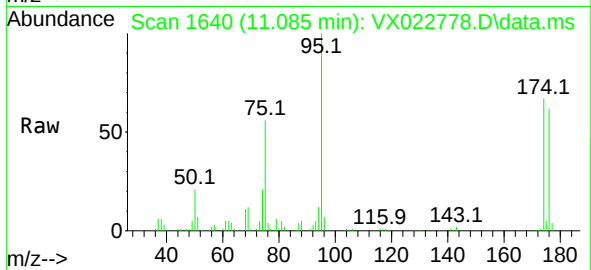
Tgt Ion: 75 Resp: 27138

Ion Ratio Lower Upper

75 100

53 0.0 74.5 111.7#

89 0.0 37.9 56.9#



Instrument :
MSVOA_X
ClientSampleId :
FB