

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021860.D
 Acq On : 23 Apr 2021 22:03
 Operator : JC/MD
 Sample : M2138-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-15S

Quant Time: Apr 26 04:08:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

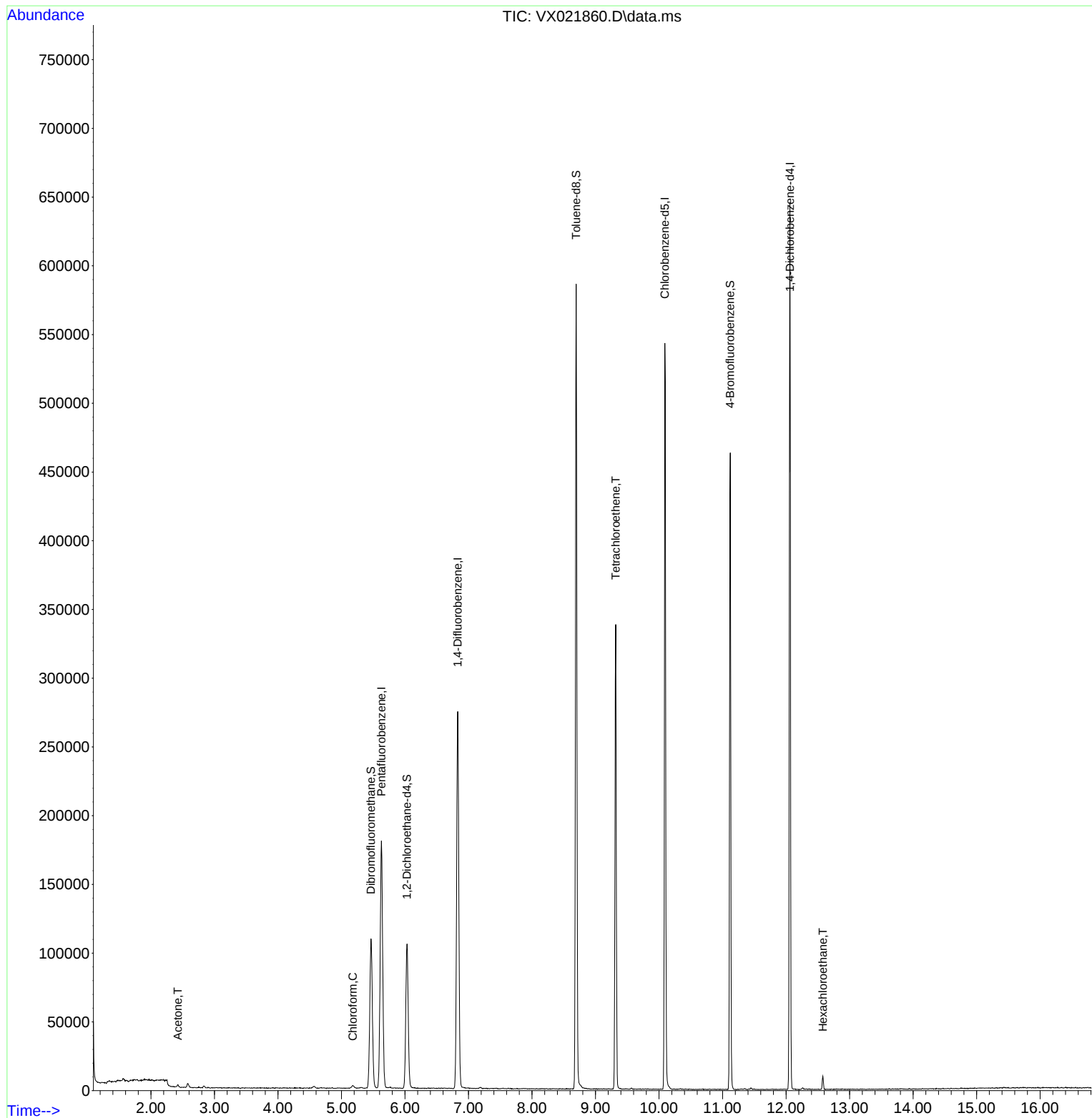
Internal Standards						
1) Pentafluorobenzene	5.629	168	180696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	304033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	275165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	139793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	99629	48.60	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.20%
35) Dibromofluoromethane	5.464	113	96273	49.52	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.04%
50) Toluene-d8	8.695	98	359339	48.07	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.14%
62) 4-Bromofluorobenzene	11.122	95	132027	47.29	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.58%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	1964	2.79	ug/l	88
30) Chloroform	5.178	83	2268	0.66	ug/l	89
64) Tetrachloroethene	9.317	164	68179	31.69	ug/l	97
90) Hexachloroethane	12.579	117	1562	0.95	ug/l	91

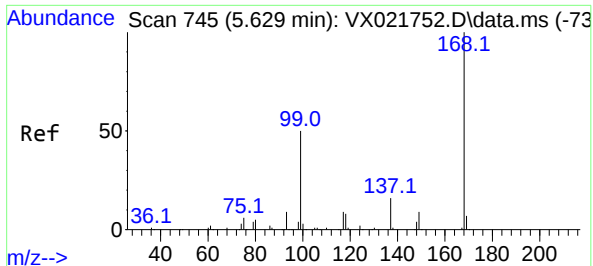
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
Data File : VX021860.D
Acq On : 23 Apr 2021 22:03
Operator : JC/MD
Sample : M2138-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15S

Quant Time: Apr 26 04:08:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

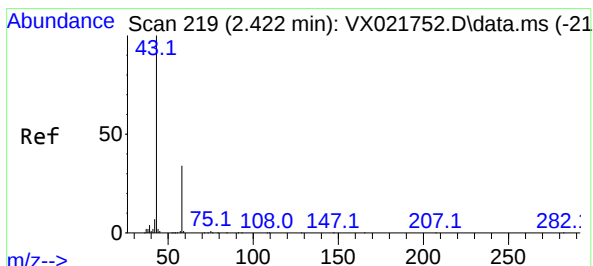
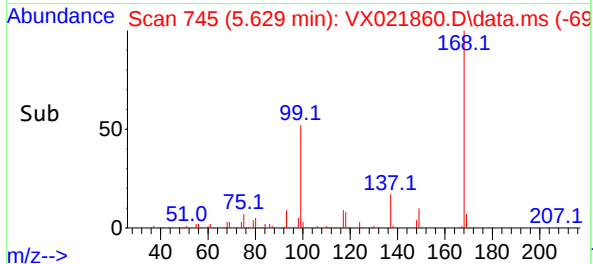
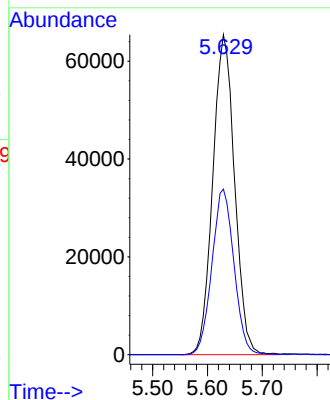
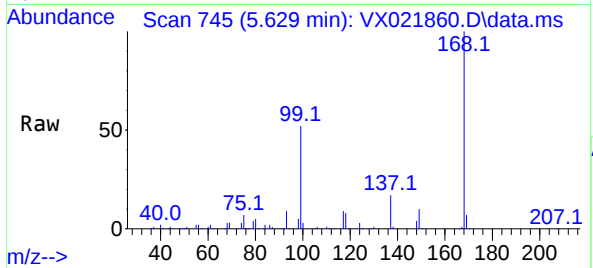




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

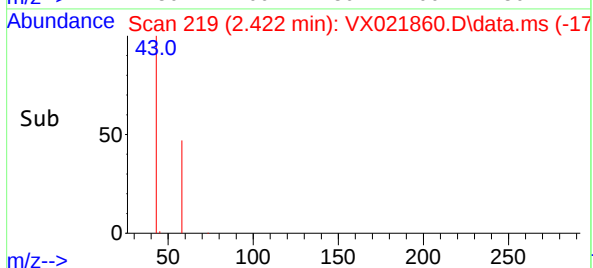
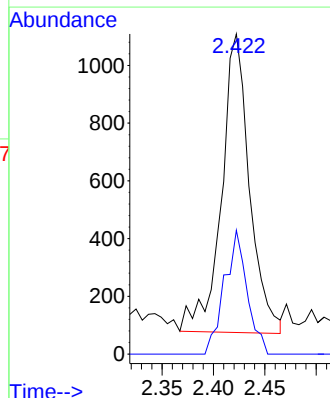
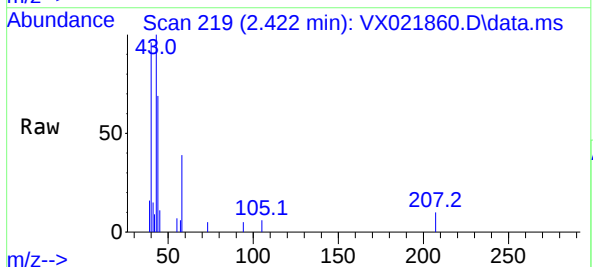
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15S

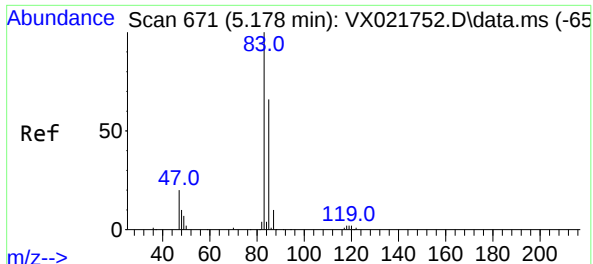
Tgt Ion:168 Resp: 180696
Ion Ratio Lower Upper
168 100
99 51.8 45.8 68.6



#16
Acetone
Concen: 2.79 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

Tgt Ion: 43 Resp: 1964
Ion Ratio Lower Upper
43 100
58 41.7 27.8 41.8

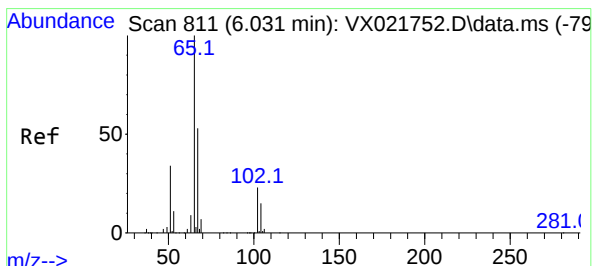
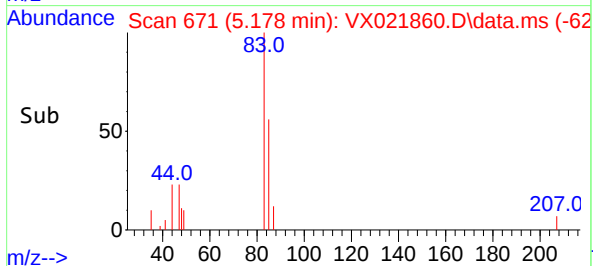
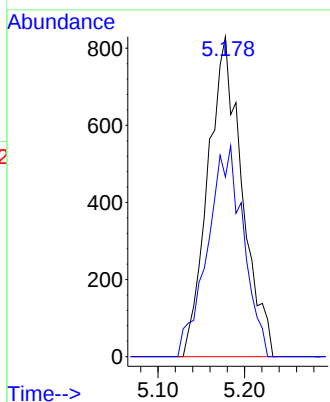
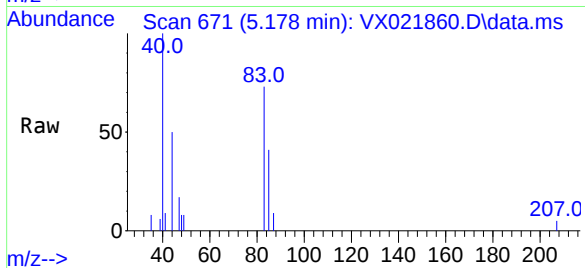




#30
Chloroform
Concen: 0.66 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

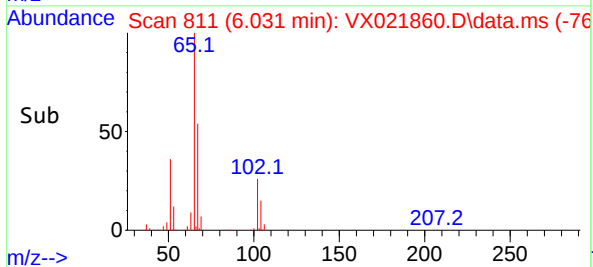
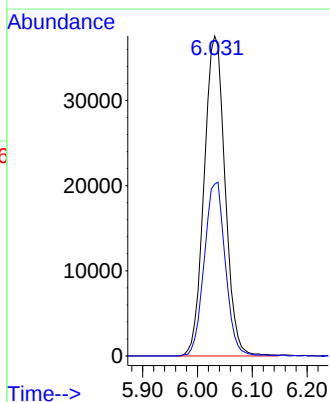
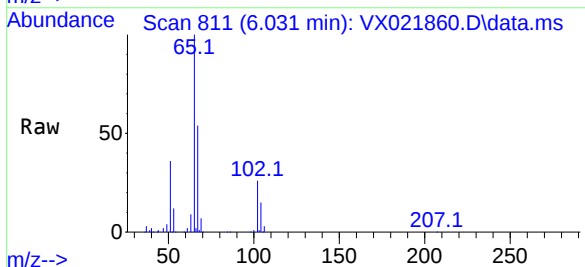
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15S

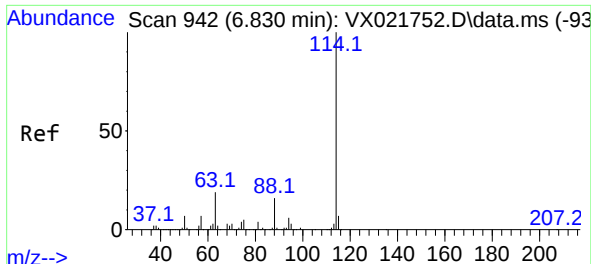
Tgt Ion: 83 Resp: 2268
Ion Ratio Lower Upper
83 100
85 56.1 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.60 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

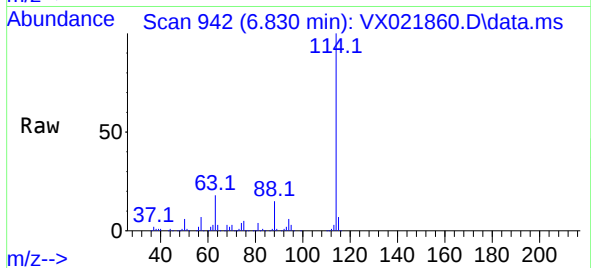
Tgt Ion: 65 Resp: 99629
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4



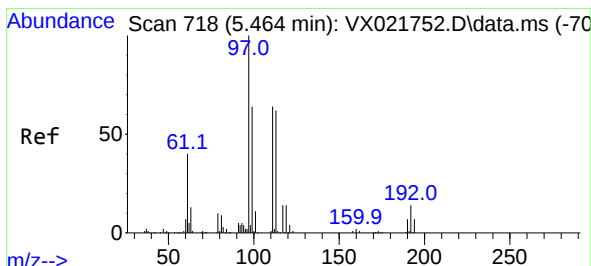
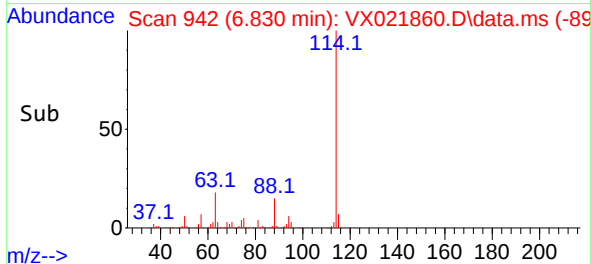
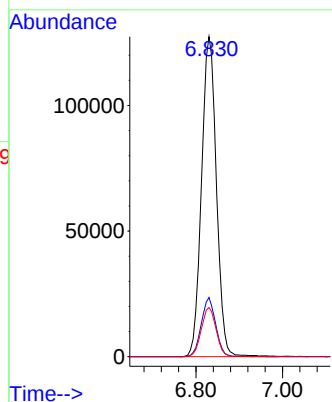


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15S

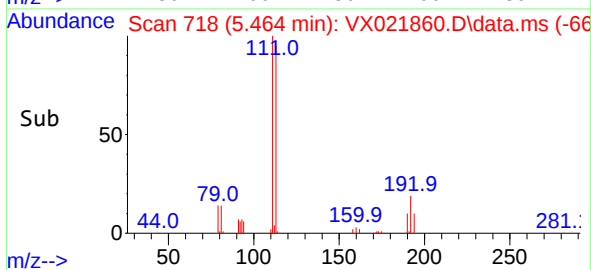
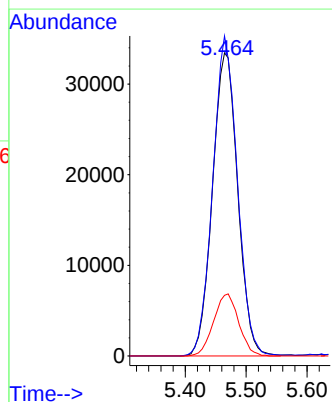
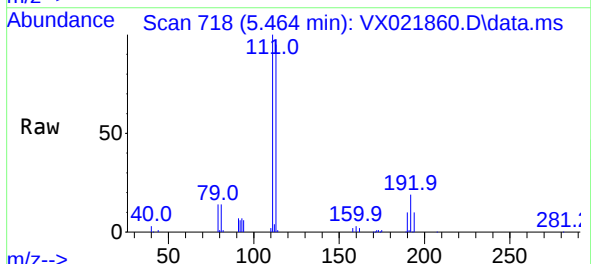


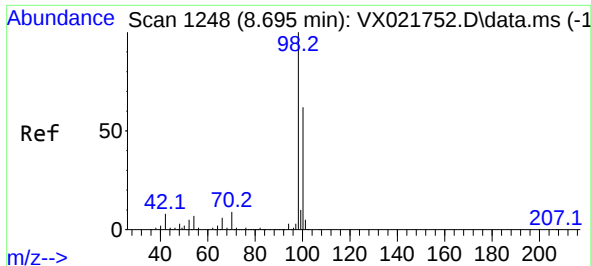
Tgt Ion:114 Resp: 304033
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.52 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

Tgt Ion:113 Resp: 96273
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.3 16.7 25.1

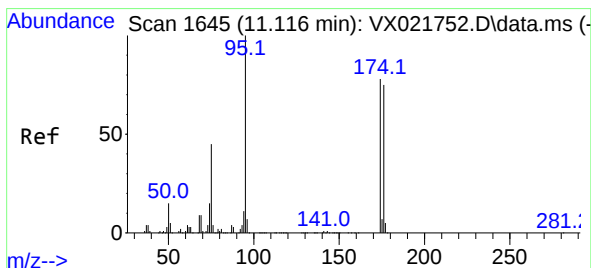
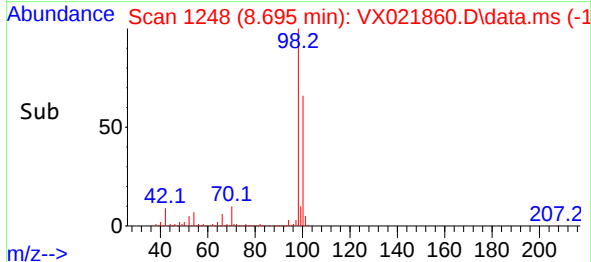
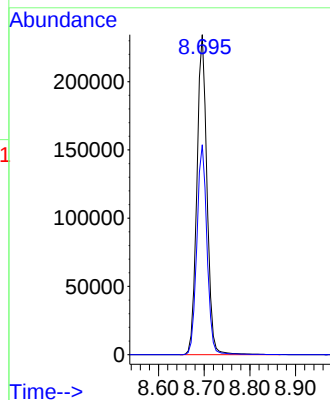
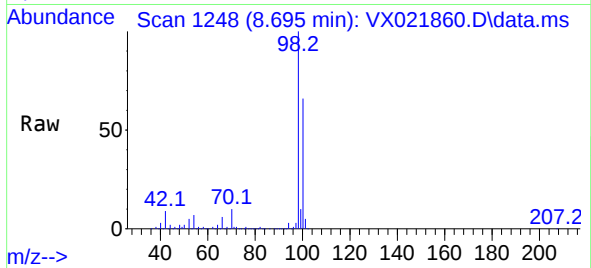




#50
Toluene-d8
Concen: 48.07 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

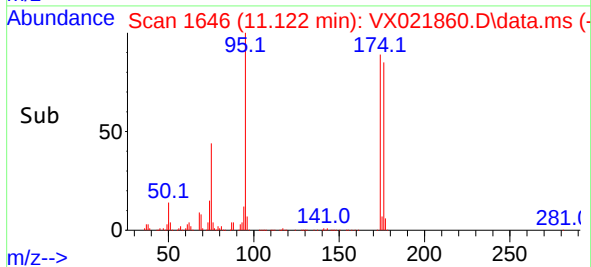
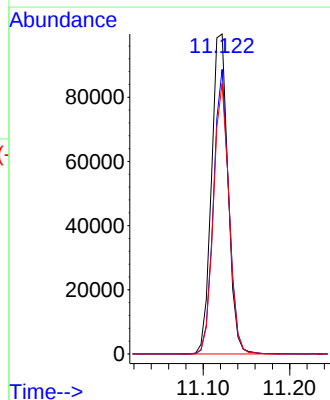
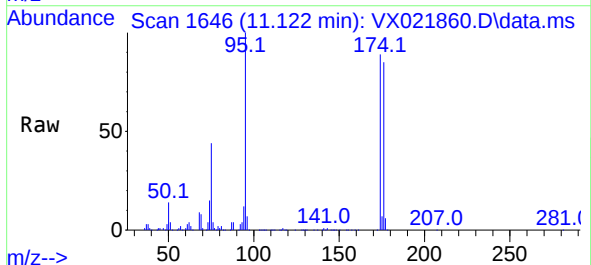
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15S

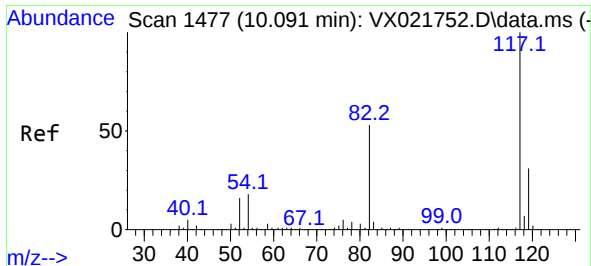
Tgt Ion: 98 Resp: 359339
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.29 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

Tgt Ion: 95 Resp: 132027
Ion Ratio Lower Upper
95 100
174 82.8 0.0 154.6
176 79.8 0.0 155.8



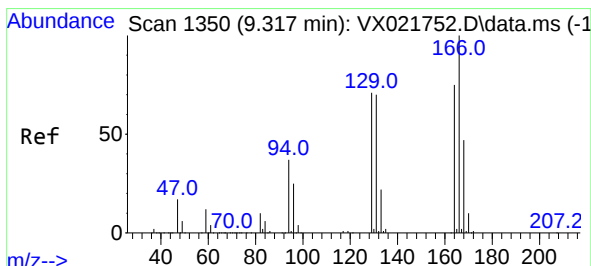
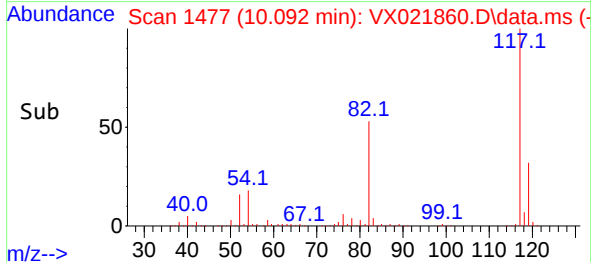
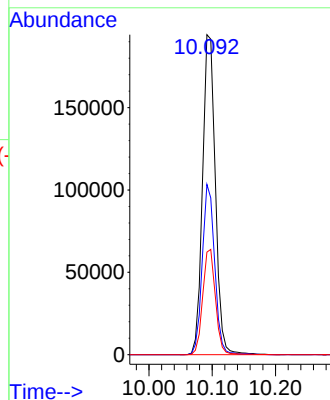
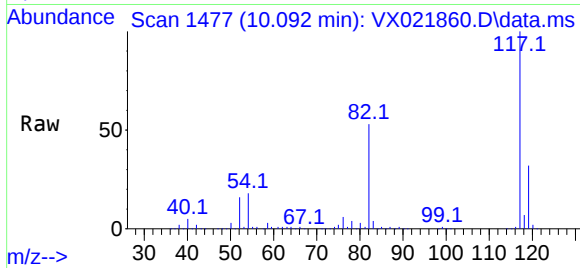


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15S

Tgt Ion:117 Resp: 275165

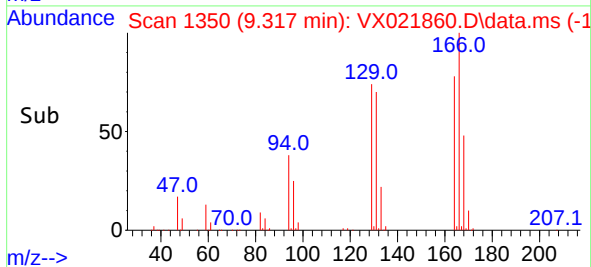
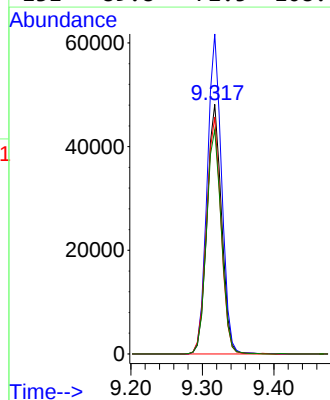
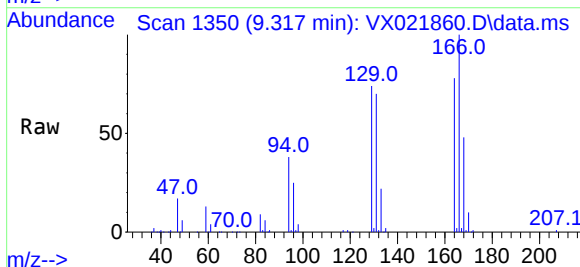
Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.4	71.2
119	32.0	26.6	39.8

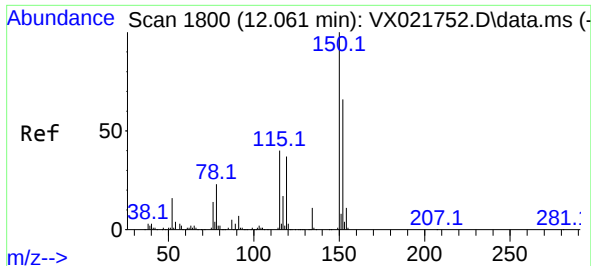


#64
Tetrachloroethene
Concen: 31.69 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

Tgt Ion:164 Resp: 68179

Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.4	155.2
129	95.0	70.8	106.2
131	89.8	72.5	108.7

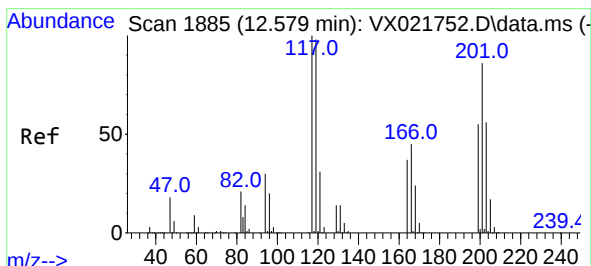
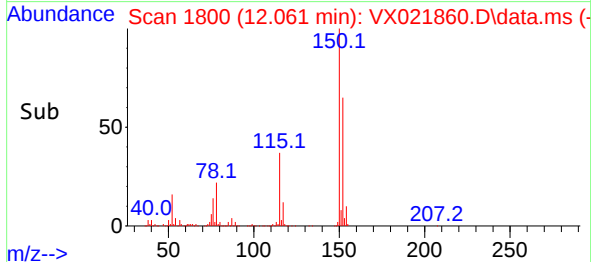
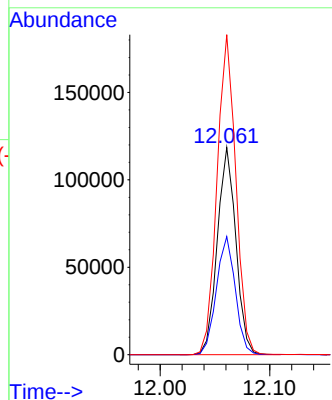
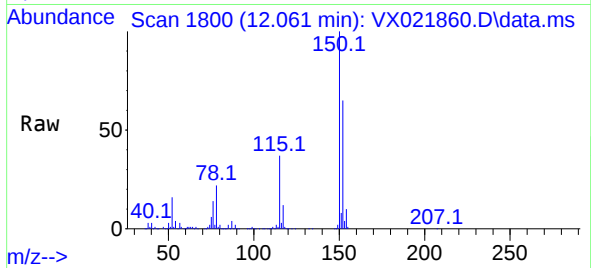




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15S

Tgt Ion:152 Resp: 139793
Ion Ratio Lower Upper
152 100
115 58.1 41.1 123.3
150 156.2 0.0 349.0



#90
Hexachloroethane
Concen: 0.95 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021860.D
Acq: 23 Apr 2021 22:03

Tgt Ion:117 Resp: 1562
Ion Ratio Lower Upper
117 100
201 89.2 40.4 121.2

