

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
 Data File : VX020687.D
 Acq On : 20 Jan 2021 17:48
 Operator : JC/SP
 Sample : M1178-01DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-66-76-011921DL

Quant Time: Jan 21 00:34:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

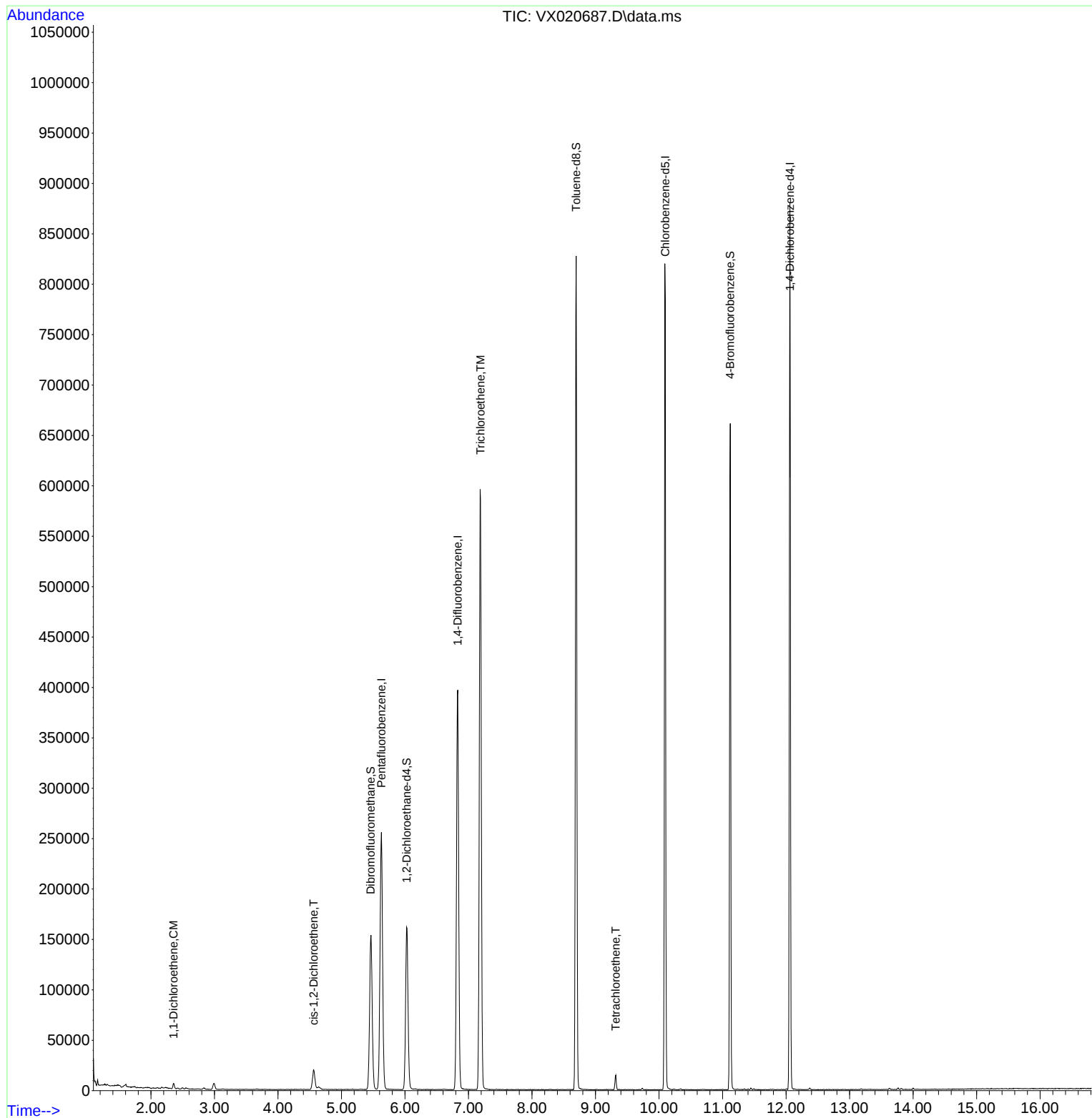
Internal Standards						
1) Pentafluorobenzene	5.629	168	240778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	411935	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	389074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	173817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	157546	47.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.72%		
35) Dibromofluoromethane	5.458	113	133714	47.11	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.22%		
50) Toluene-d8	8.696	98	505119	49.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.72%		
62) 4-Bromofluorobenzene	11.122	95	188070	48.62	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.24%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.355	96	1746	0.68	ug/l	85
27) cis-1,2-Dichloroethene	4.562	96	12922	3.98	ug/l	91
44) Trichloroethene	7.190	130	242122	73.13	ug/l	99
64) Tetrachloroethene	9.317	164	2740	0.88	ug/l	90

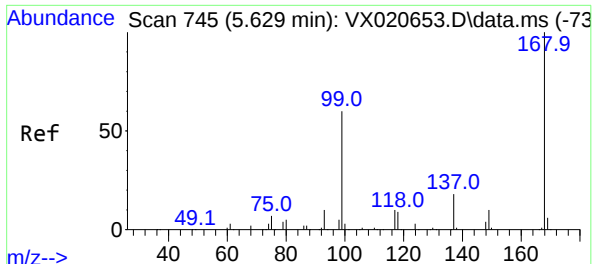
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
Data File : VX020687.D
Acq On : 20 Jan 2021 17:48
Operator : JC/SP
Sample : M1178-01DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921DL

Quant Time: Jan 21 00:34:46 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 14:09:08 2021
Response via : Initial Calibration

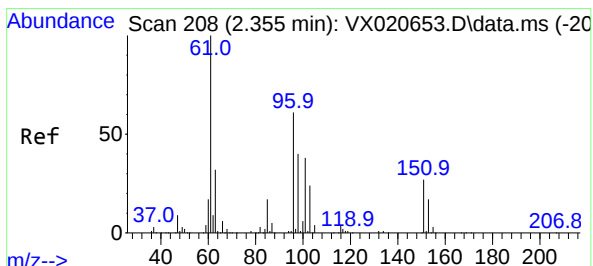
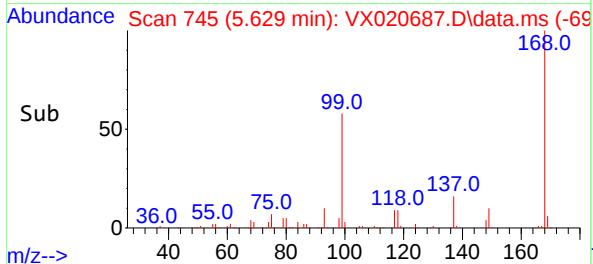
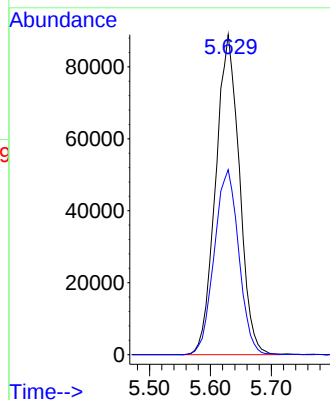
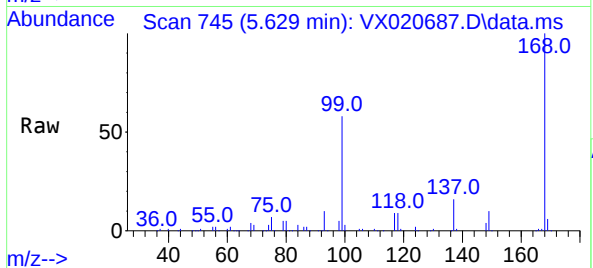




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

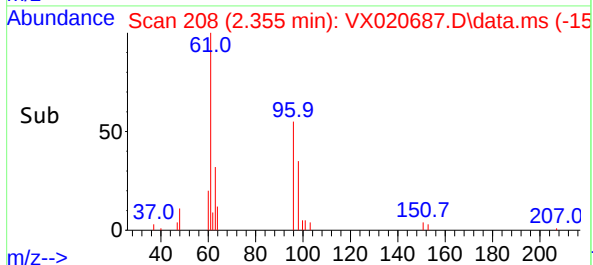
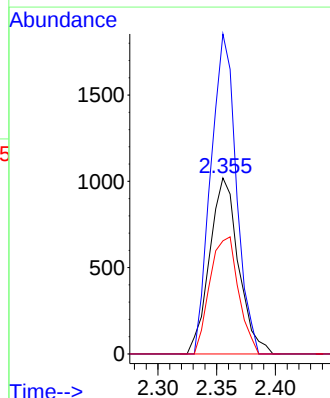
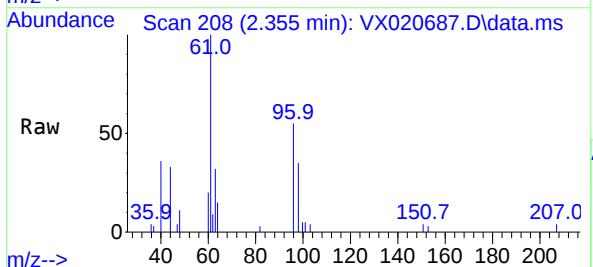
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921DL

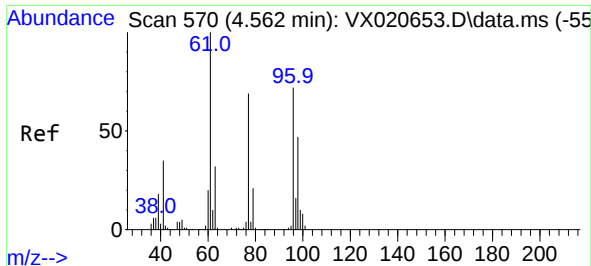
Tgt Ion:168 Resp: 240778
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.68 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

Tgt Ion: 96 Resp: 1746
Ion Ratio Lower Upper
96 100
61 181.8 124.6 187.0
98 64.2 50.6 76.0

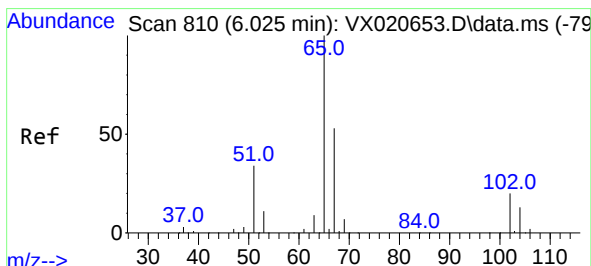
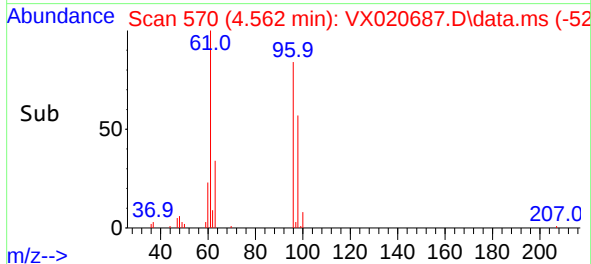
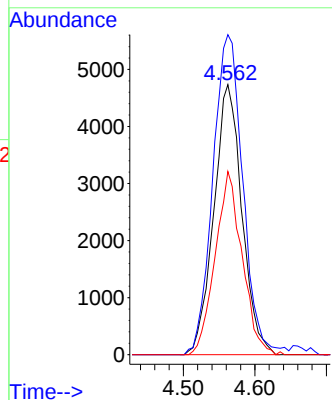
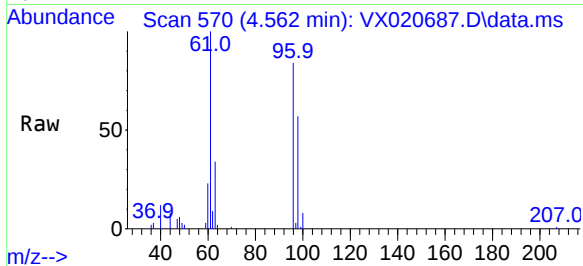




#27
cis-1,2-Dichloroethene
Concen: 3.98 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

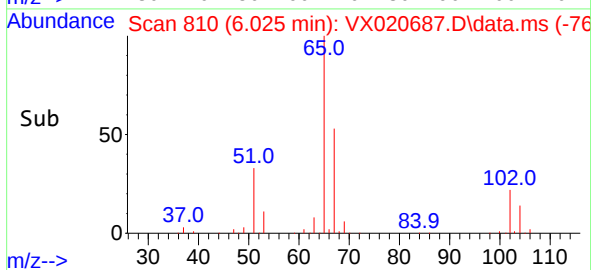
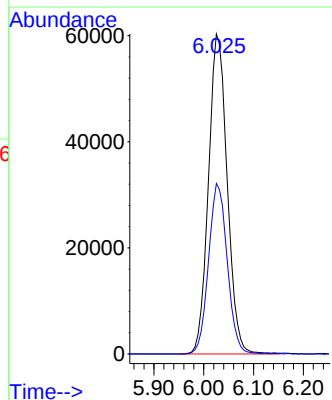
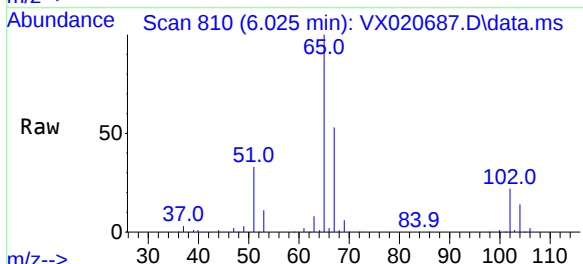
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921DL

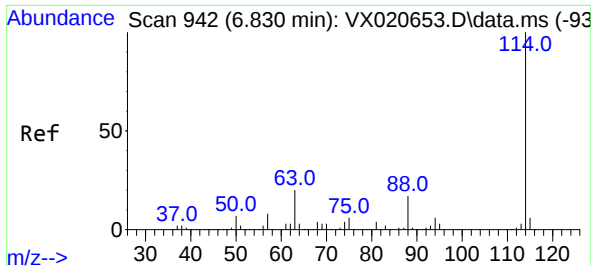
Tgt Ion:	96	Resp:	12922
Ion	Ratio	Lower	Upper
96	100		
61	126.3	0.0	285.6
98	65.1	0.0	129.6



#33
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

Tgt Ion:	65	Resp:	157546
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

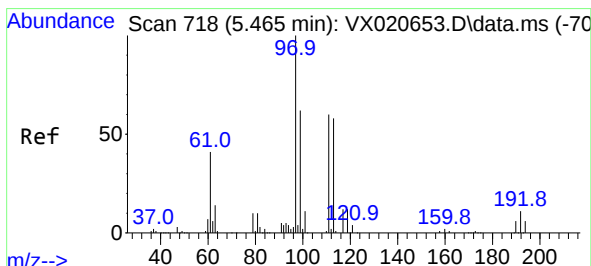
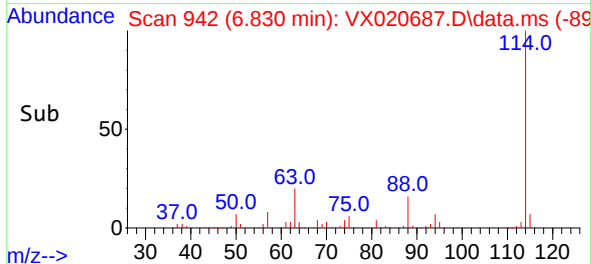
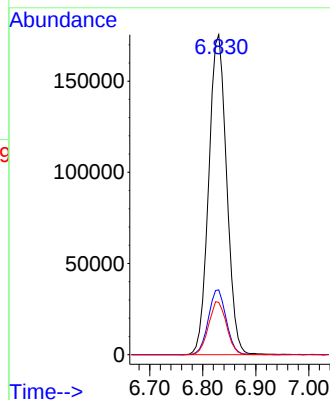
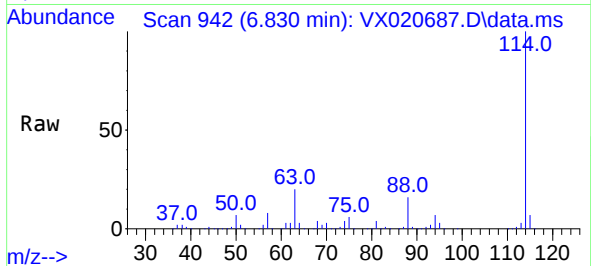




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

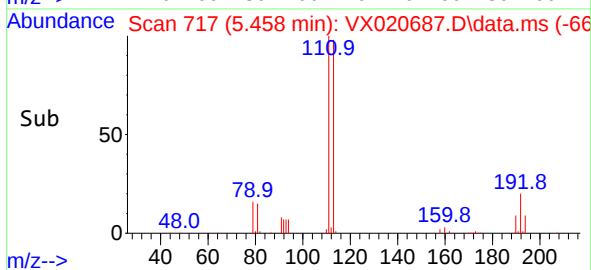
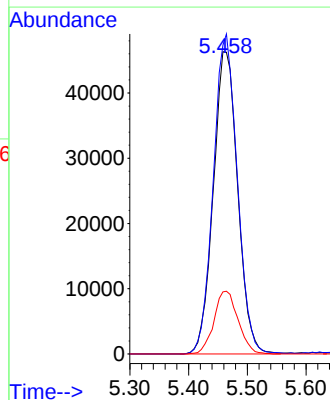
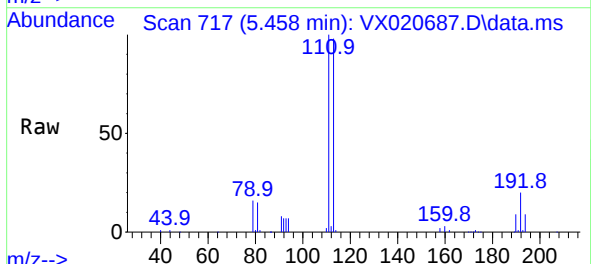
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921DL

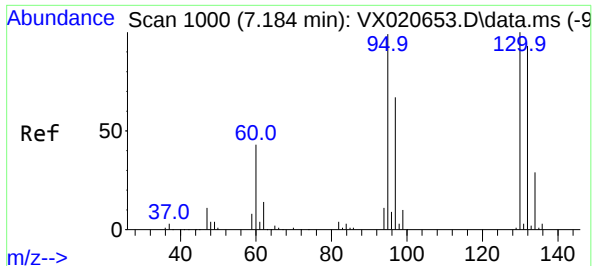
Tgt Ion:114 Resp: 411935
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.11 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

Tgt Ion:113 Resp: 133714
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 20.5 16.7 25.1

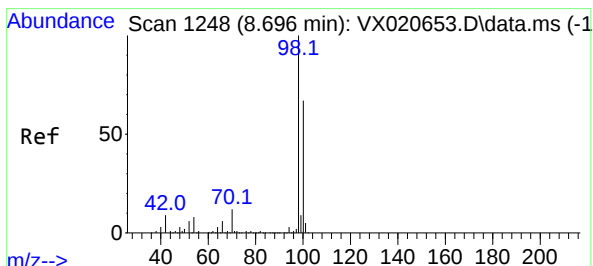
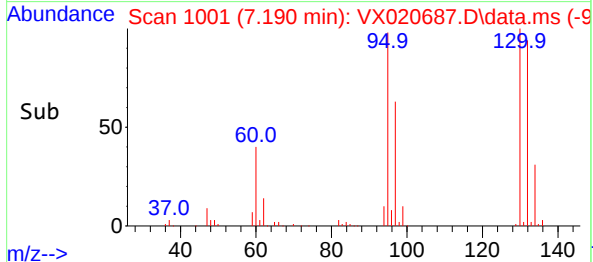
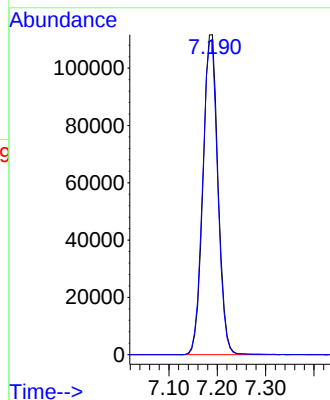
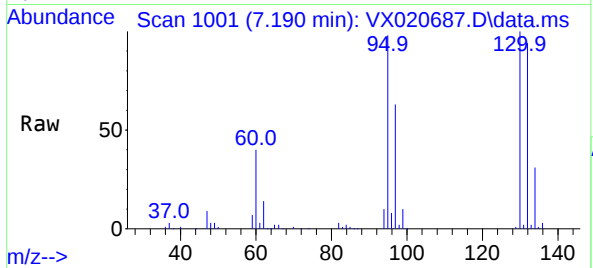




#44
Trichloroethene
Concen: 73.13 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

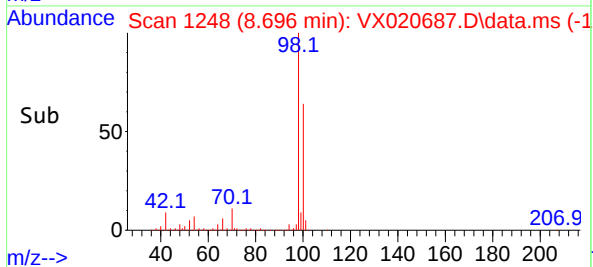
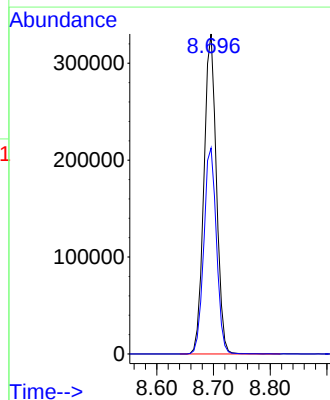
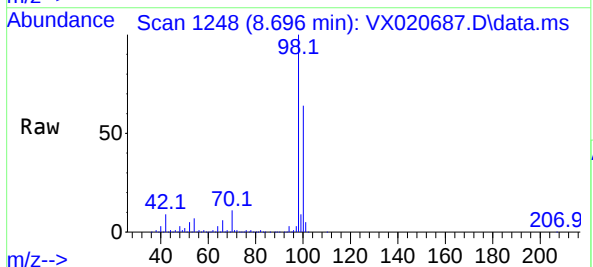
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921DL

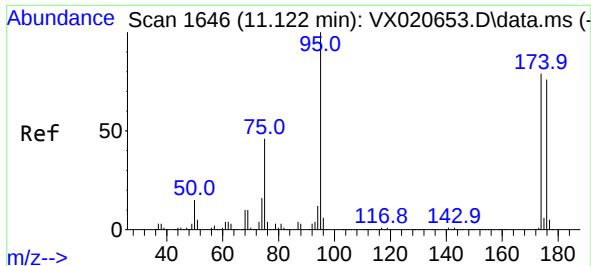
Tgt Ion:130 Resp: 242122
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.0



#50
Toluene-d8
Concen: 49.36 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

Tgt Ion: 98 Resp: 505119
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

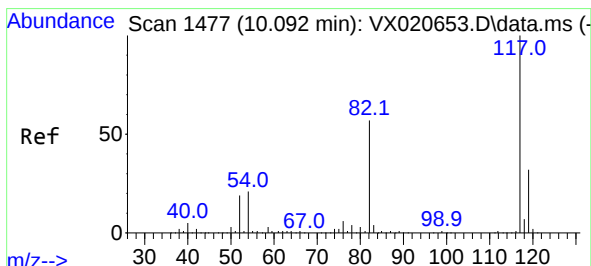
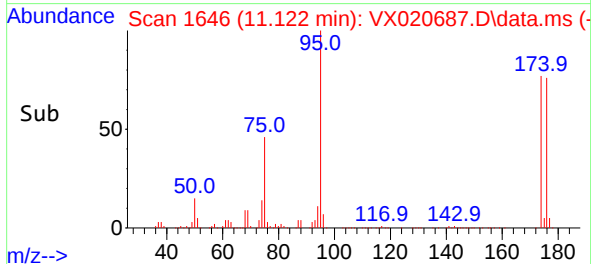
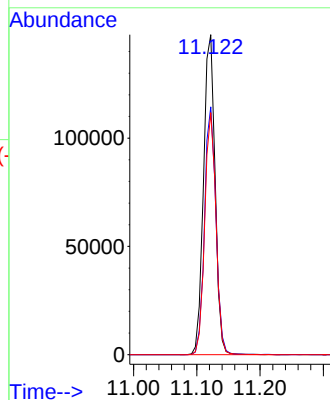
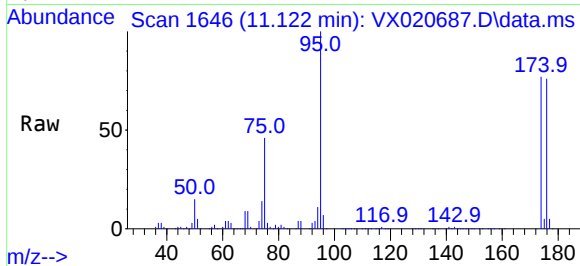




#62
4-Bromofluorobenzene
Concen: 48.62 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

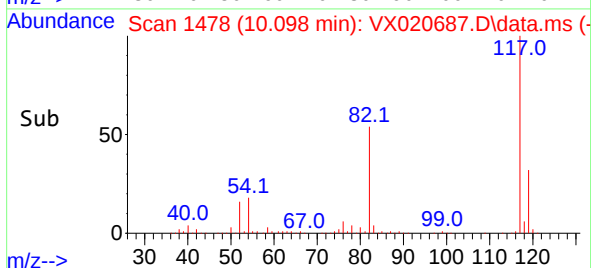
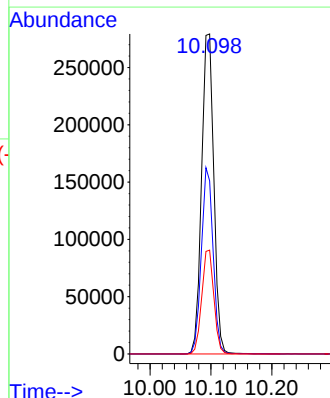
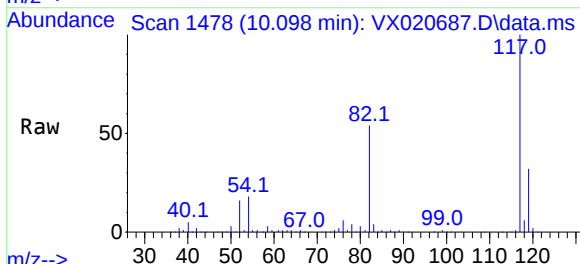
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921DL

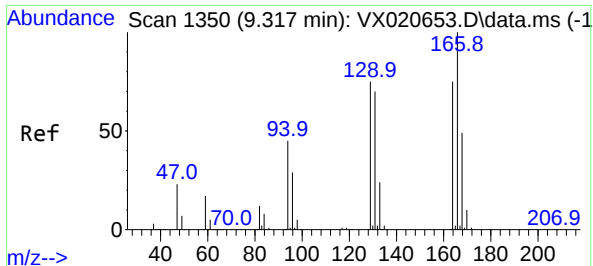
Tgt Ion: 95 Resp: 188070
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 73.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

Tgt Ion: 117 Resp: 389074
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 32.5 26.6 39.8



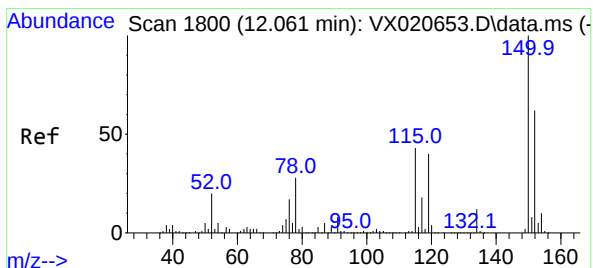
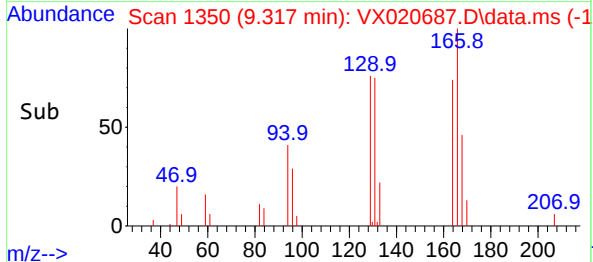
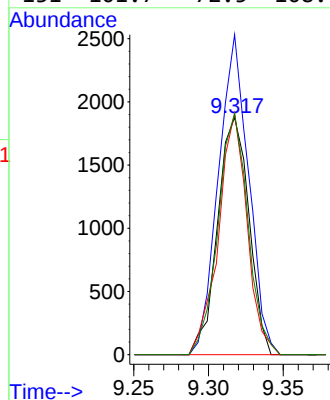
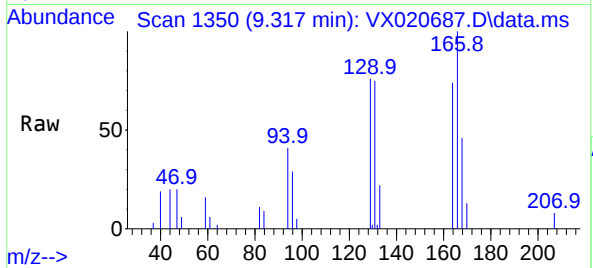


#64
Tetrachloroethene
Concen: 0.88 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020687.D
Acq: 20 Jan 2021 17:48

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921DL

Tgt Ion:164 Resp: 2740

Ion	Ratio	Lower	Upper
164	100		
166	135.0	103.4	155.2
129	101.9	70.8	106.2
131	101.7	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: VX020687.D
Acq: 20 Jan 2021 17:48

Tgt Ion:152 Resp: 173817

Ion	Ratio	Lower	Upper
152	100		
115	62.6	41.1	123.3
150	157.5	0.0	349.0

