

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020763.D
 Acq On : 26 Jan 2021 19:01
 Operator : JC/SP
 Sample : M1217-19 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1674-1685

Quant Time: Jan 27 00:59:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

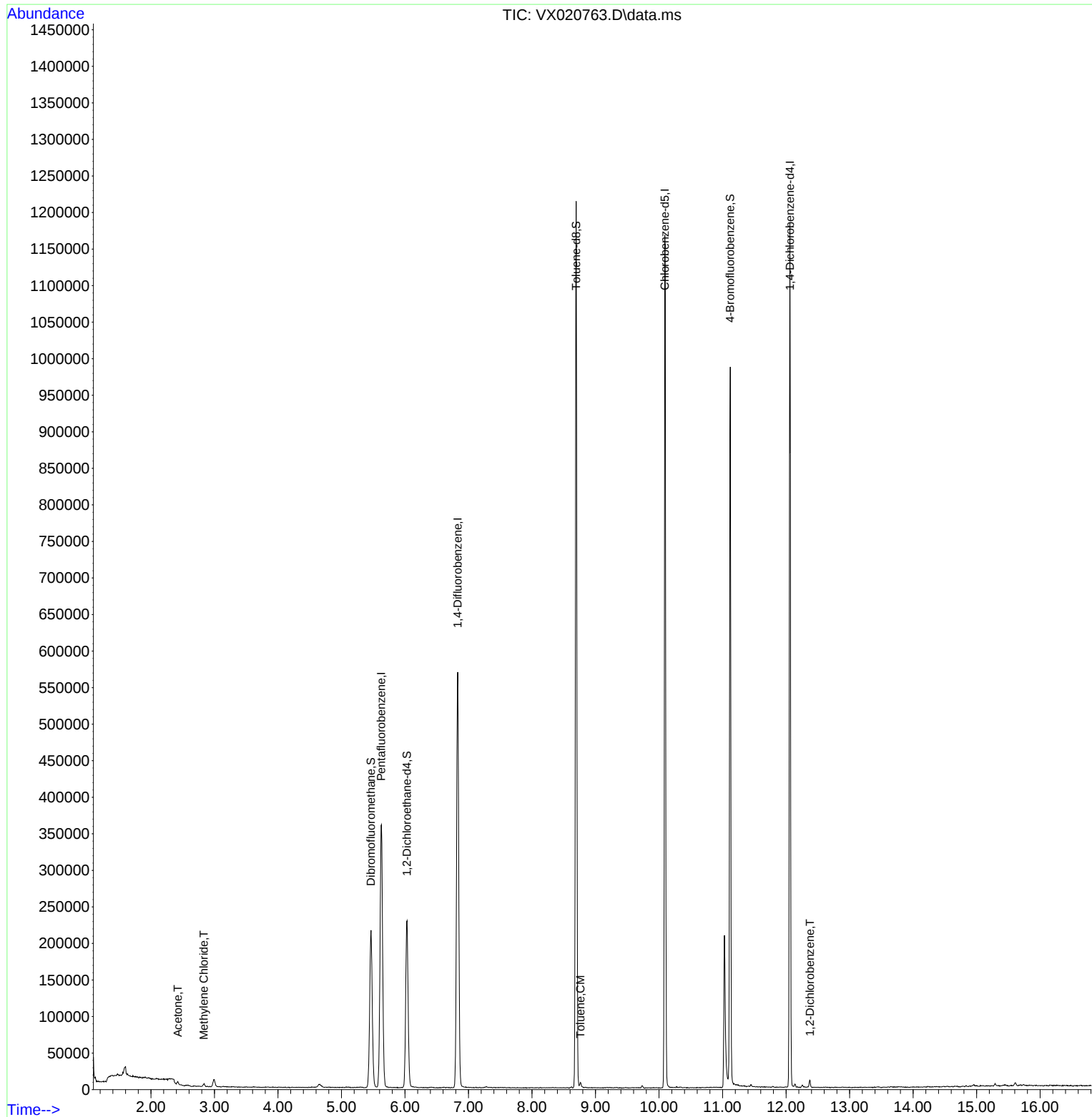
Internal Standards						
1) Pentafluorobenzene	5.623	168	341792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	583092	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	544648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	244276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	219686	47.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.24%
35) Dibromofluoromethane	5.464	113	185751	46.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.02%
50) Toluene-d8	8.695	98	719807	49.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.32%
62) 4-Bromofluorobenzene	11.122	95	275375	48.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.86%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	3625	2.05	ug/l #	87
20) Methylene Chloride	2.831	84	1691	0.38	ug/l #	86
52) Toluene	8.762	92	2189	0.20	ug/l	99
91) 1,2-Dichlorobenzene	12.378	146	3230	0.41	ug/l	99

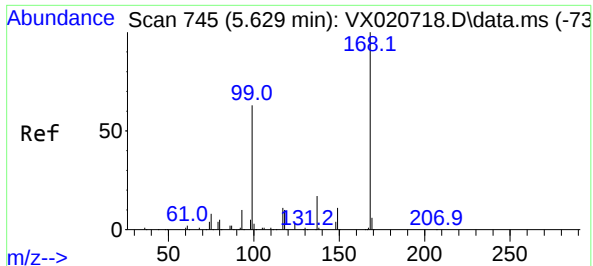
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
Data File : VX020763.D
Acq On : 26 Jan 2021 19:01
Operator : JC/SP
Sample : M1217-19 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1674-1685

Quant Time: Jan 27 00:59:10 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration

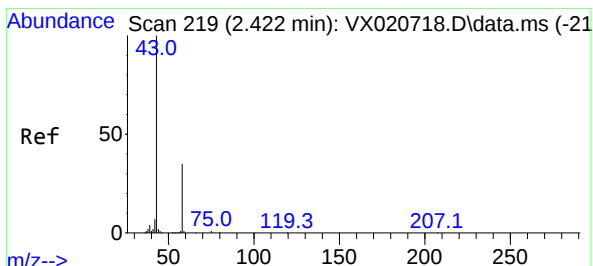
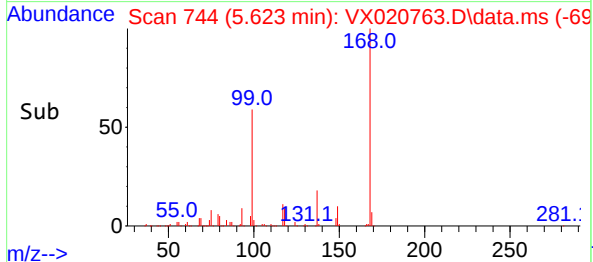
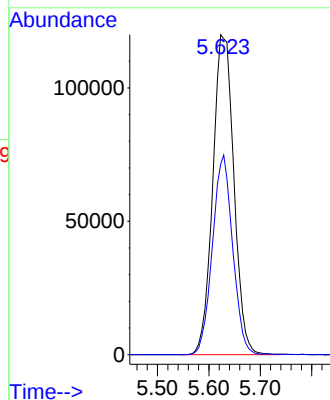
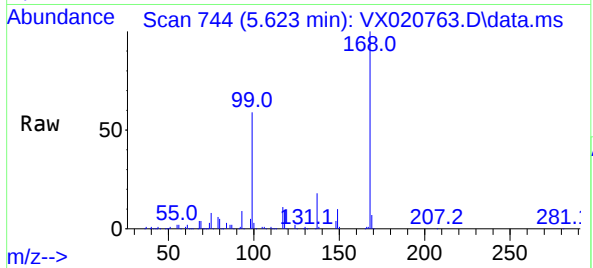




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

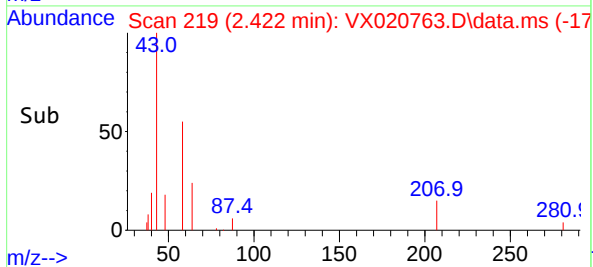
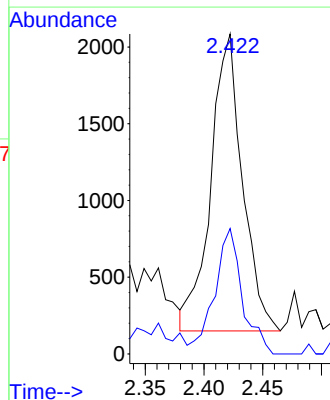
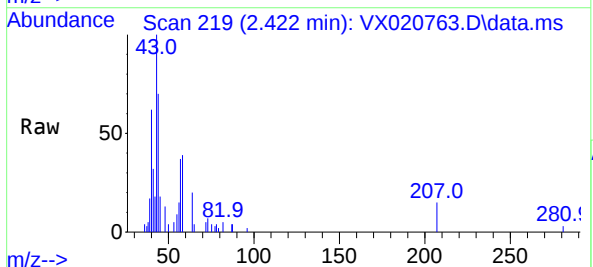
Instrument :
MSVOA_X
ClientSampleId :
1674-1685

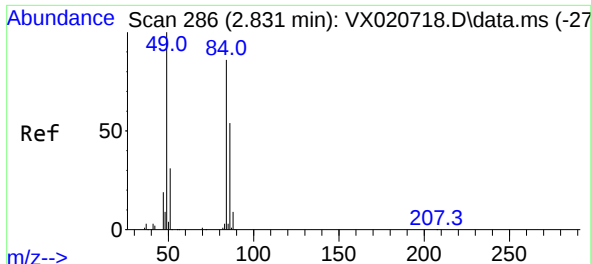
Tgt Ion:168 Resp: 341792
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 2.05 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 43 Resp: 3625
Ion Ratio Lower Upper
43 100
58 42.2 27.8 41.8#

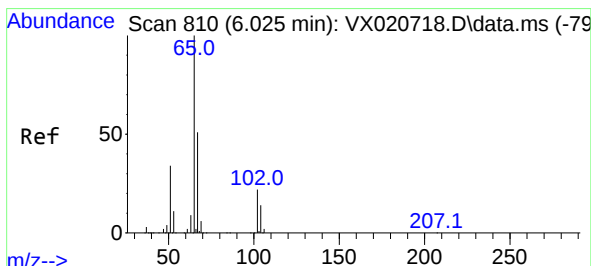
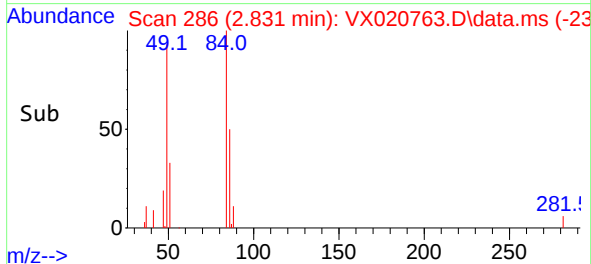
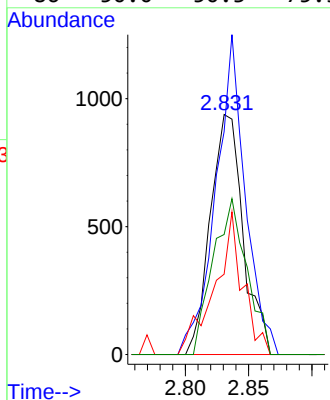
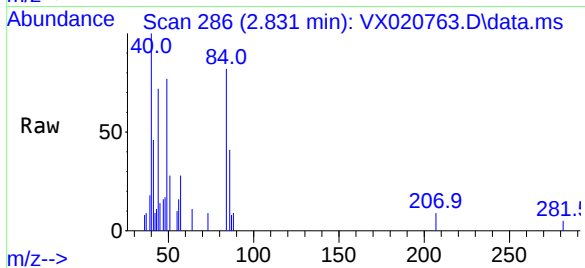




#20
Methylene Chloride
Concen: 0.38 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

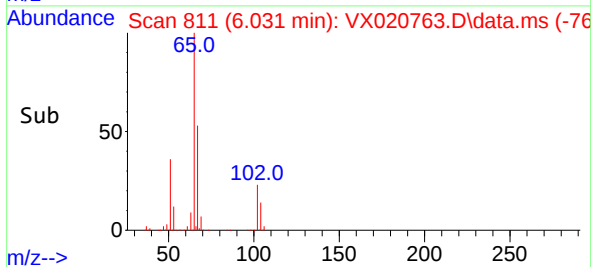
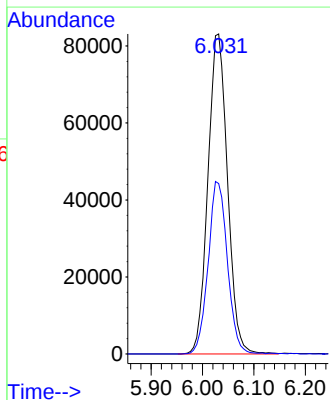
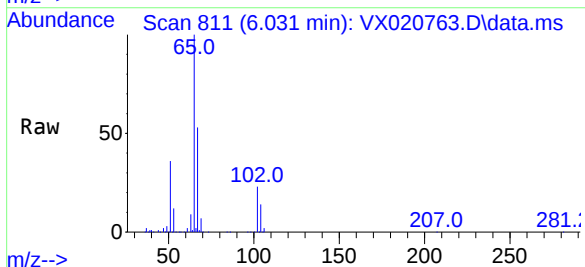
Instrument :
MSVOA_X
ClientSampleId :
1674-1685

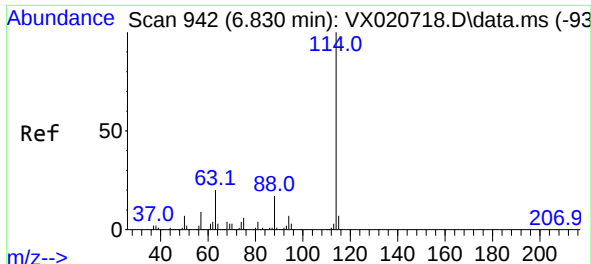
Tgt Ion:	84	Resp:	1691
Ion	Ratio	Lower	Upper
84	100		
49	92.9	88.6	132.8
51	33.5	27.0	40.6
86	50.0	50.3	75.5#



#33
1,2-Dichloroethane-d4
Concen: 47.12 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

Tgt Ion:	65	Resp:	219686
Ion	Ratio	Lower	Upper
65	100		
67	53.0	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: VX020763.D

Acq: 26 Jan 2021 19:01

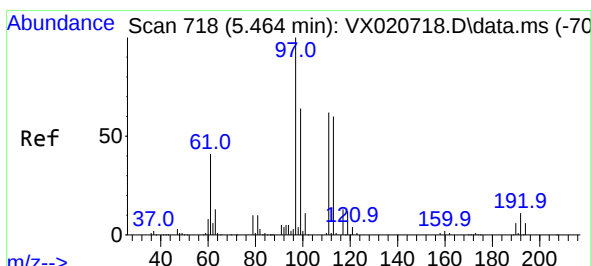
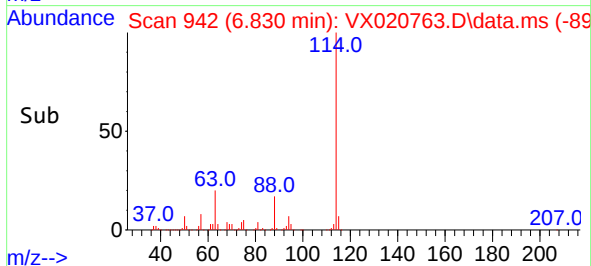
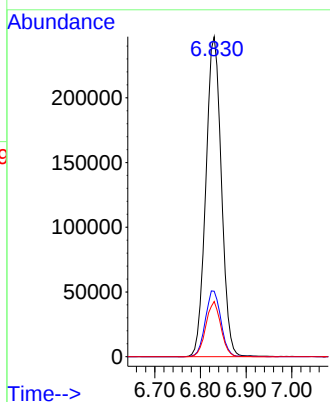
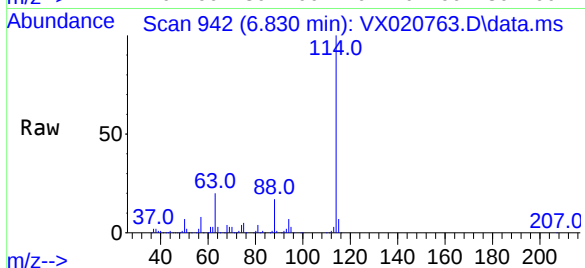
Tgt Ion:114 Resp: 583092

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 17.2 0.0 32.8



#35

Dibromofluoromethane

Concen: 46.51 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX020763.D

Acq: 26 Jan 2021 19:01

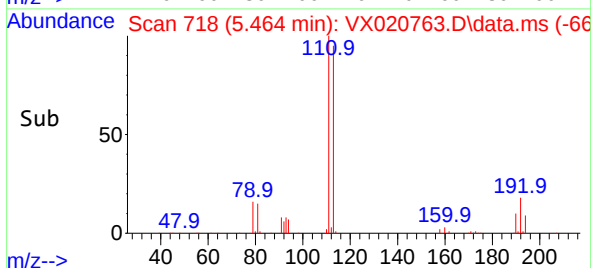
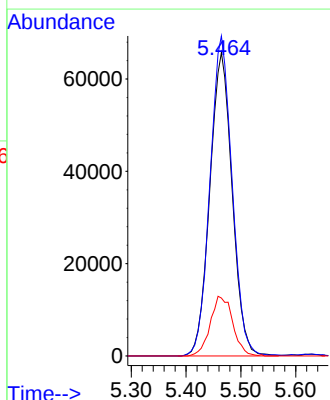
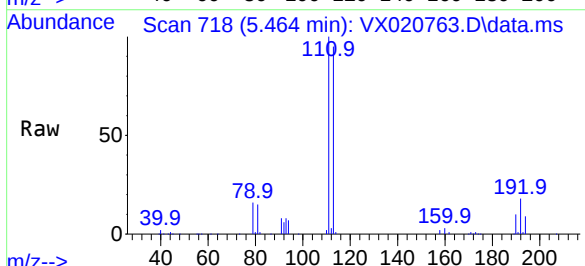
Tgt Ion:113 Resp: 185751

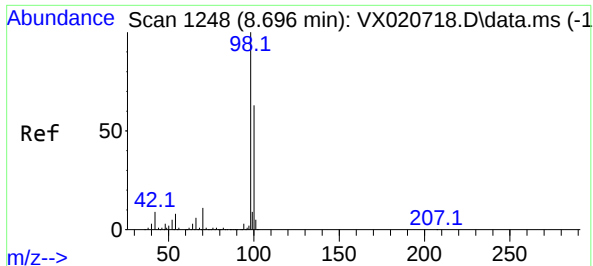
Ion Ratio Lower Upper

113 100

111 104.2 81.9 122.9

192 19.8 16.7 25.1

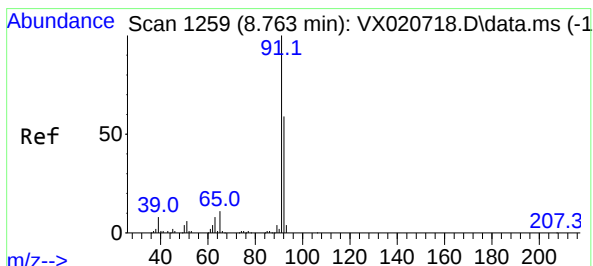
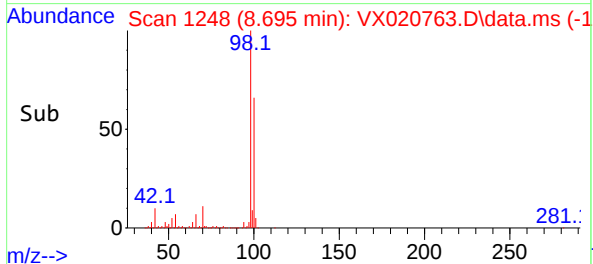
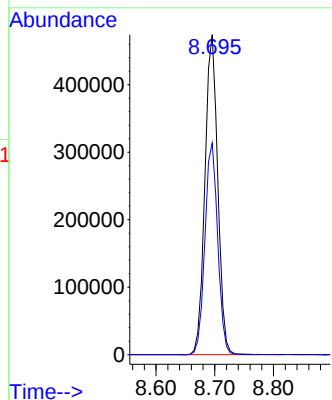
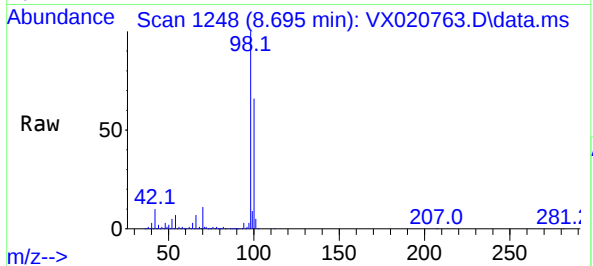




#50
Toluene-d8
Concen: 49.16 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

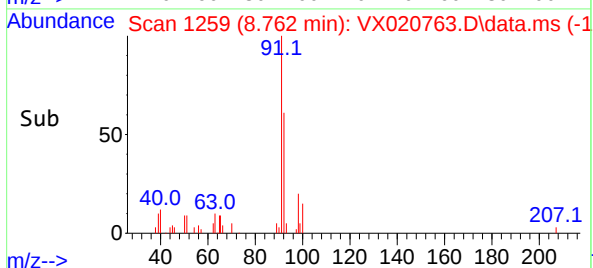
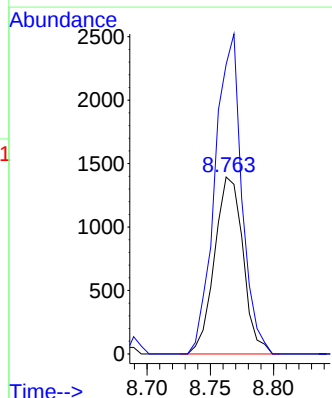
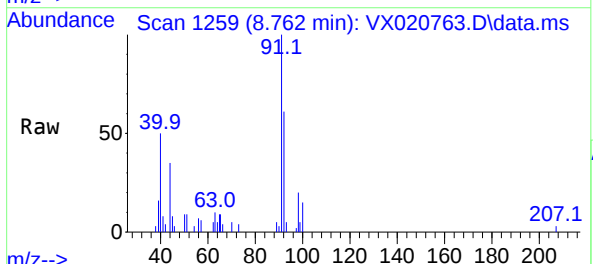
Instrument :
MSVOA_X
ClientSampleId :
1674-1685

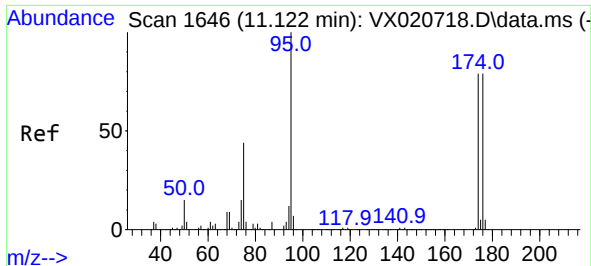
Tgt Ion: 98 Resp: 719807
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#52
Toluene
Concen: 0.20 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 92 Resp: 2189
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7

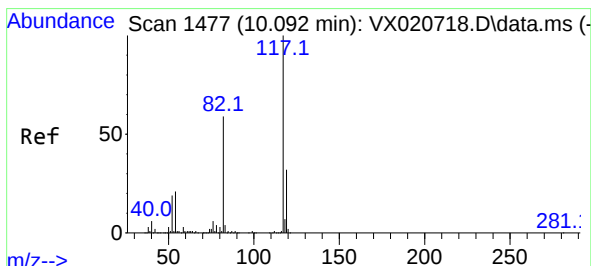
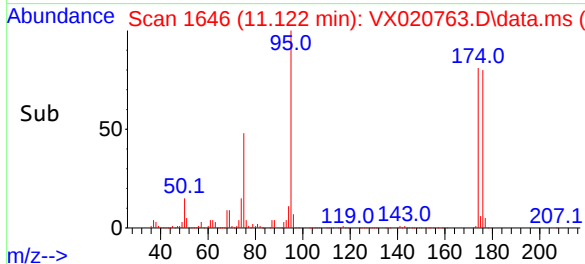
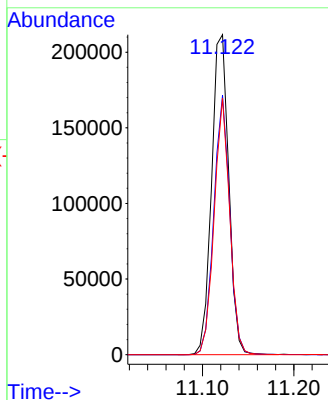
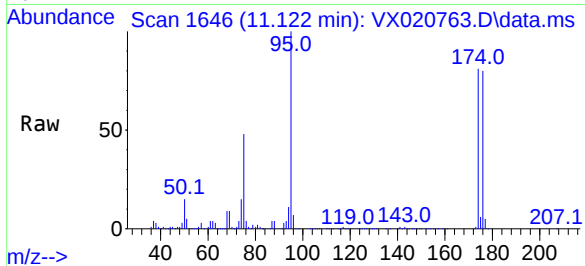




#62
4-Bromofluorobenzene
Concen: 48.43 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

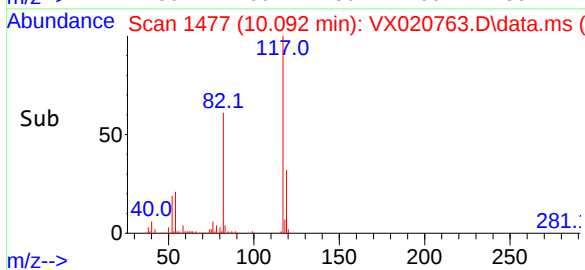
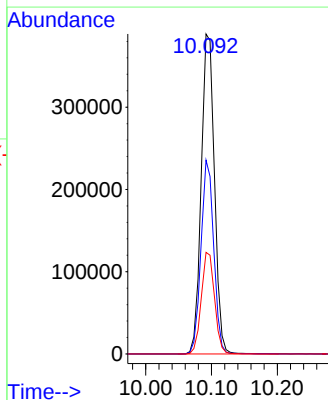
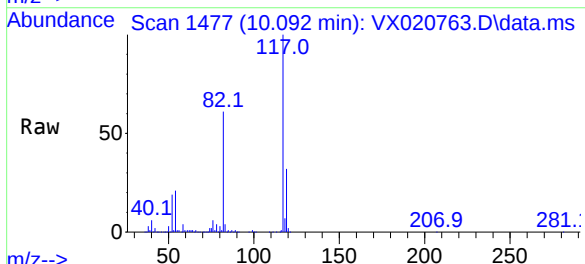
Instrument :
MSVOA_X
ClientSampleId :
1674-1685

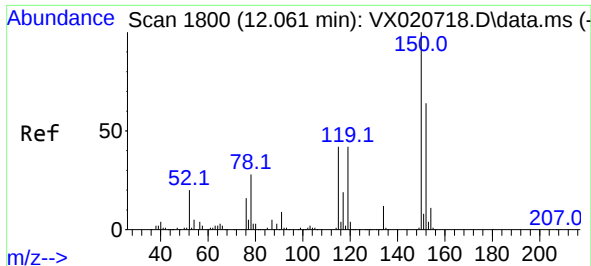
Tgt Ion:	95	Resp:	275375
Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	154.6
176	73.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

Tgt Ion:	117	Resp:	544648
Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.4	71.2
119	31.7	26.6	39.8

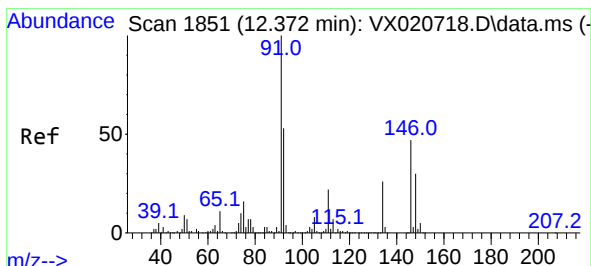
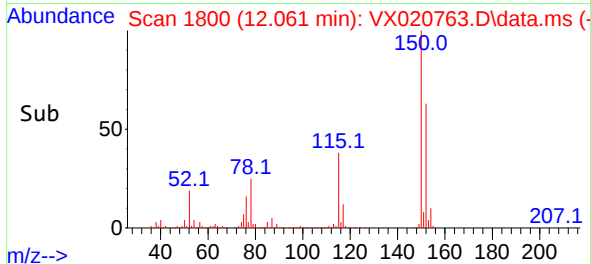
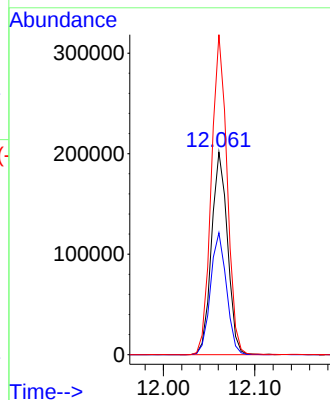
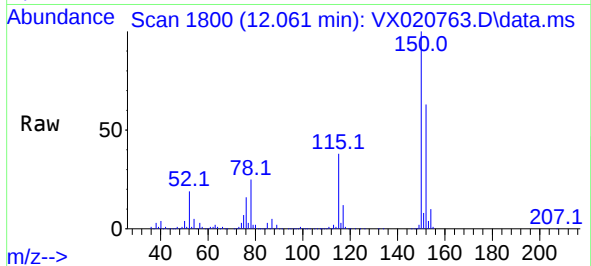




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
1674-1685

Tgt Ion:152 Resp: 244276
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 155.8 0.0 349.0



#91
1,2-Dichlorobenzene
Concen: 0.41 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020763.D
Acq: 26 Jan 2021 19:01

Tgt Ion:146 Resp: 3230
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 62.9 31.9 95.5

