

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020760.D
 Acq On : 26 Jan 2021 17:51
 Operator : JC/SP
 Sample : M1217-15 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1525

Quant Time: Jan 27 00:58:16 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)

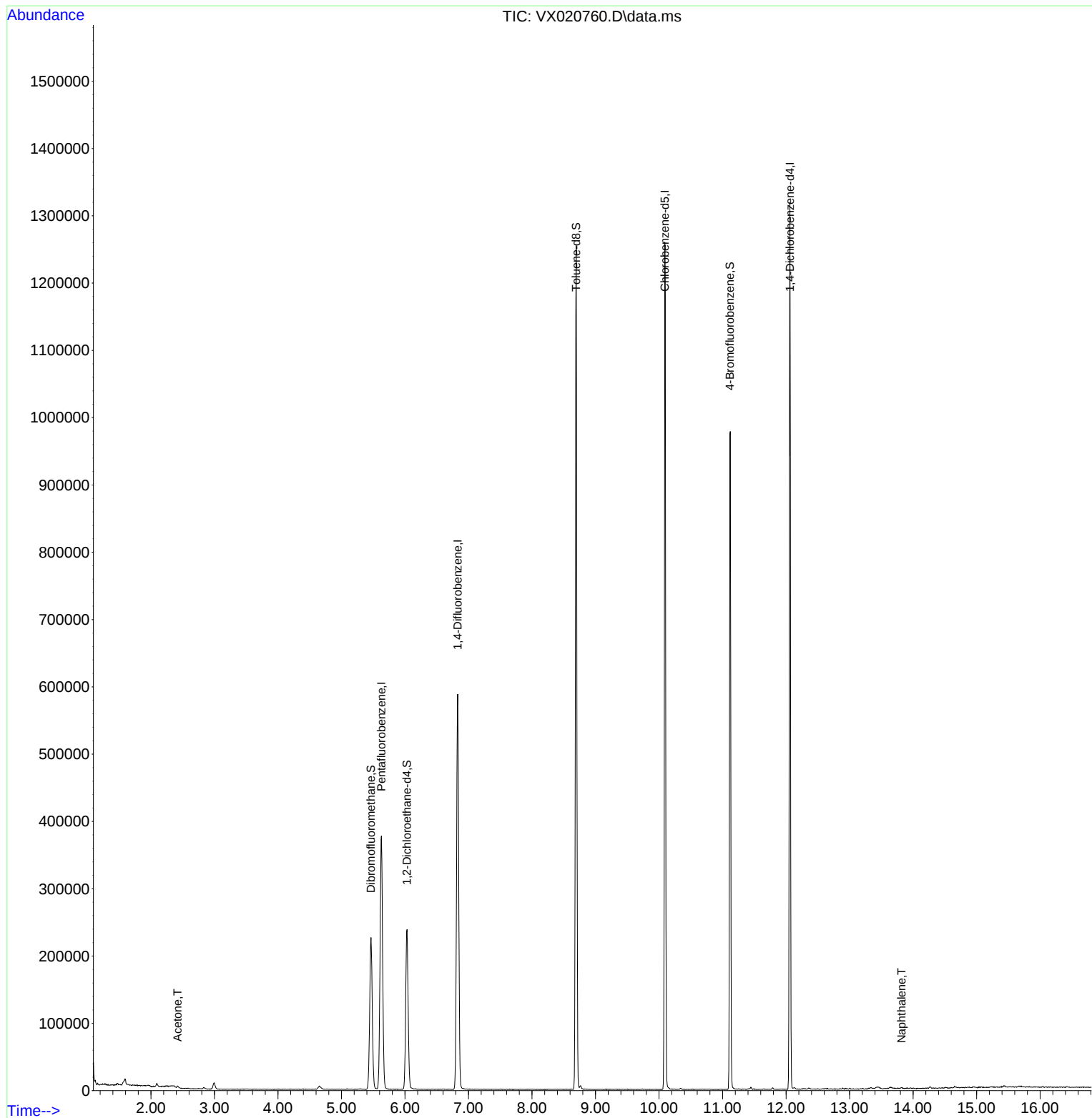
Internal Standards						
1) Pentafluorobenzene	5.629	168	355634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	601865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	579715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	272371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	230552	47.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.06%
35) Dibromofluoromethane	5.465	113	196484	47.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.32%
50) Toluene-d8	8.696	98	747023	49.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.86%
62) 4-Bromofluorobenzene	11.116	95	281149	47.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.80%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	3824	2.08	ug/l	100
95) Naphthalene	13.817	128	1107	2.92	ug/l #	89

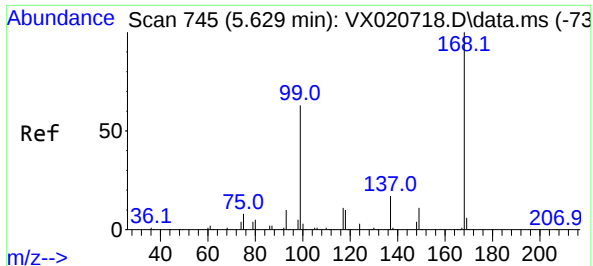
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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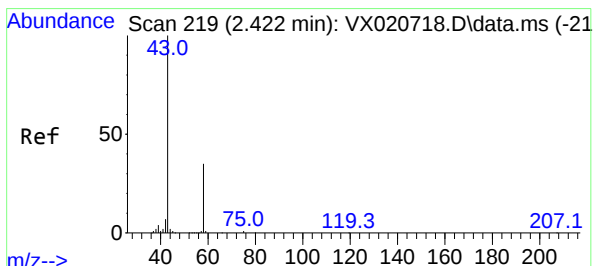
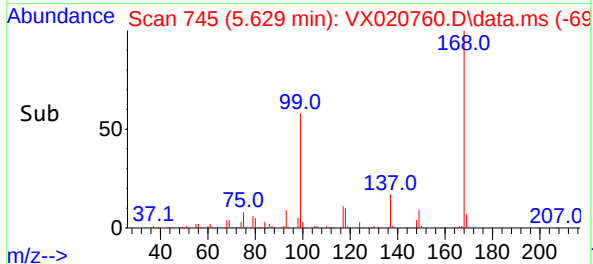
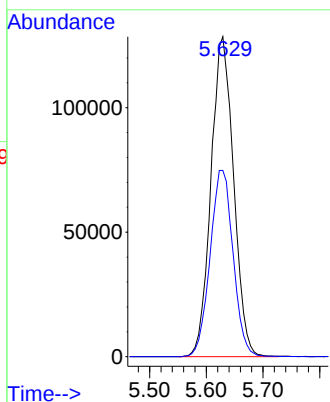
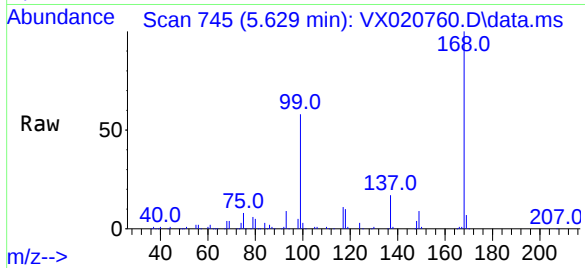




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

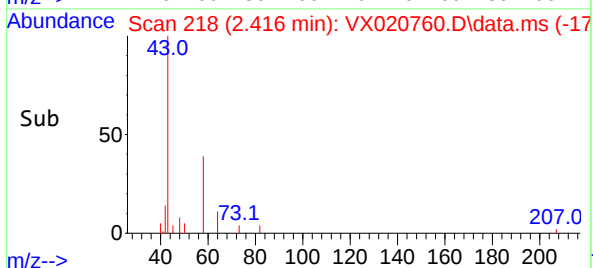
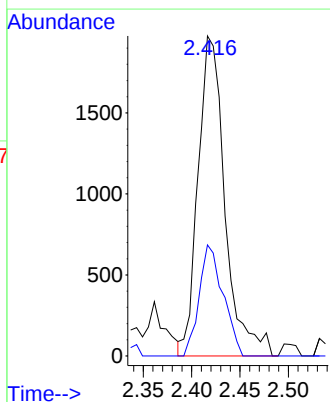
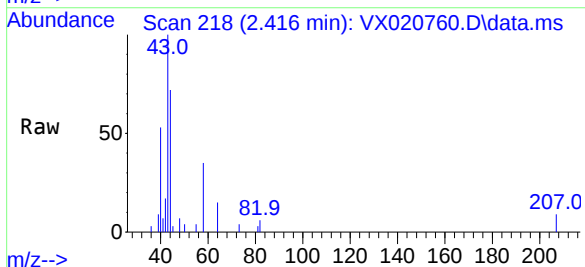
Instrument :
MSVOA_X
ClientSampleId :
1525

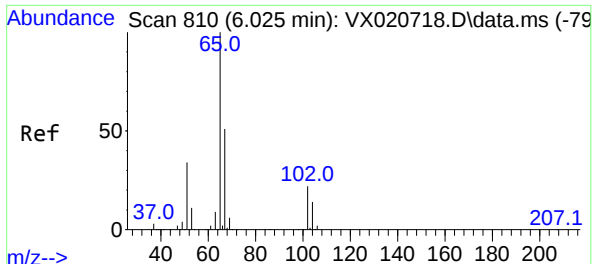
Tgt Ion:168 Resp: 355634
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#16
Acetone
Concen: 2.08 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

Tgt Ion: 43 Resp: 3824
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8

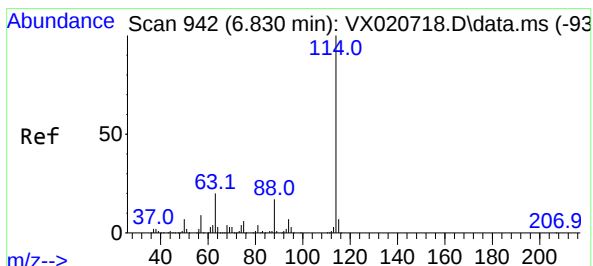
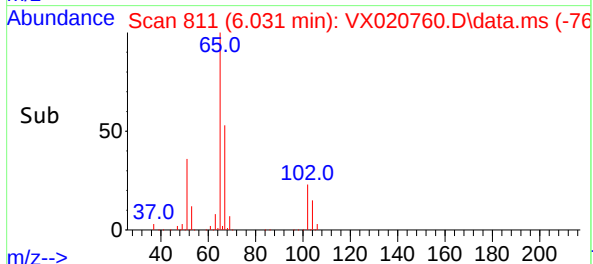
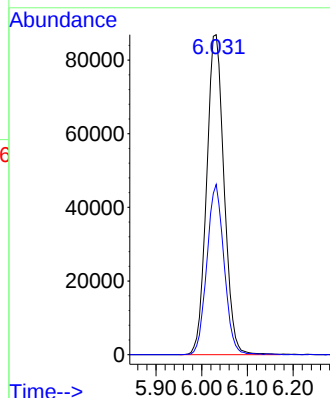
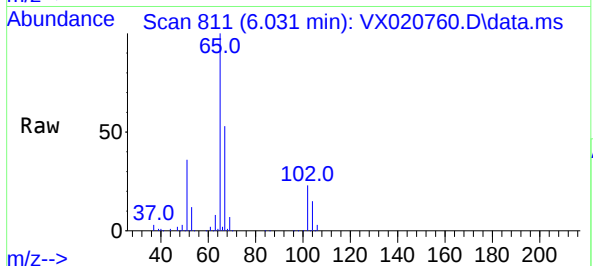




#33
1,2-Dichloroethane-d4
Concen: 47.53 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

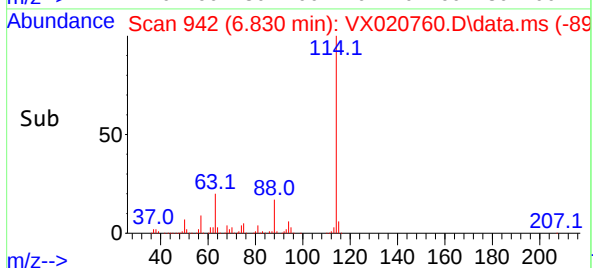
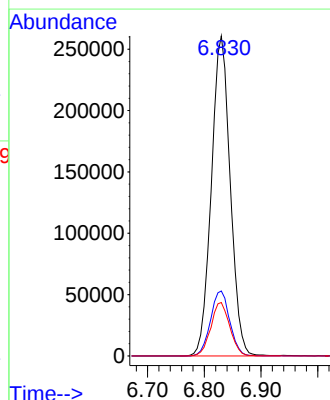
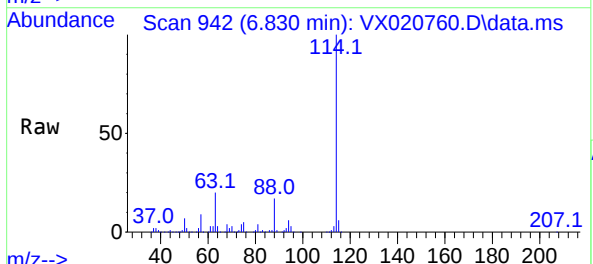
Instrument :
MSVOA_X
ClientSampleId :
1525

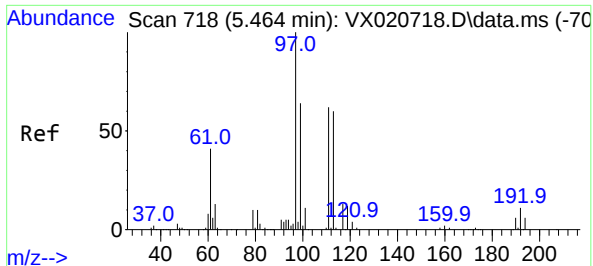
Tgt Ion: 65 Resp: 230552
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

Tgt Ion:114 Resp: 601865
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.7 0.0 32.8

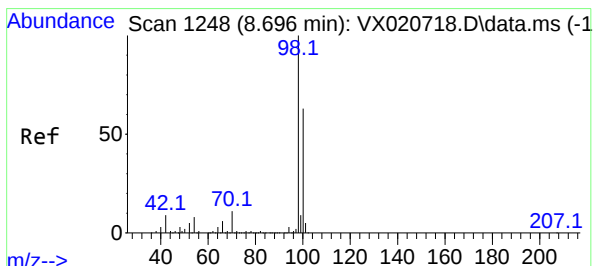
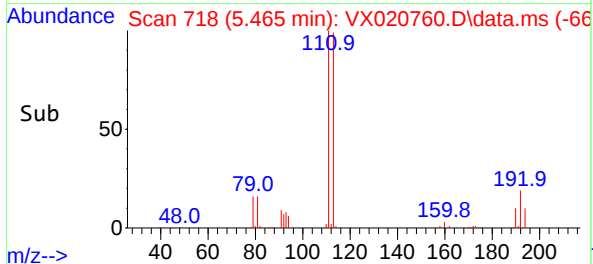
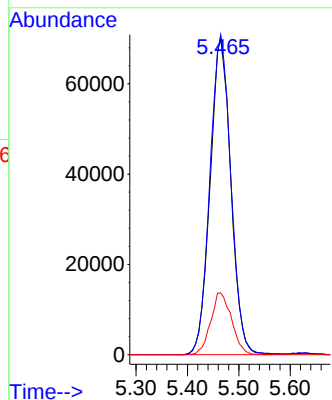
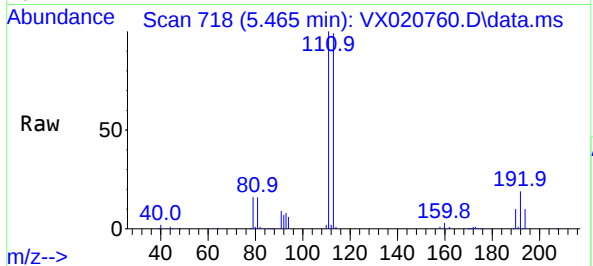




#35
Dibromofluoromethane
Concen: 47.66 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

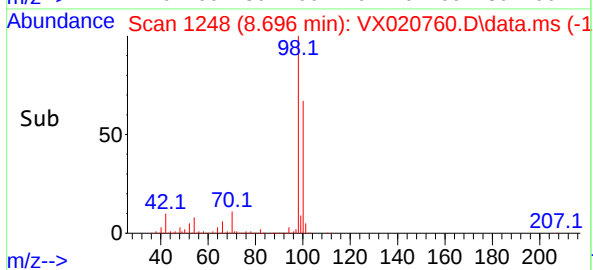
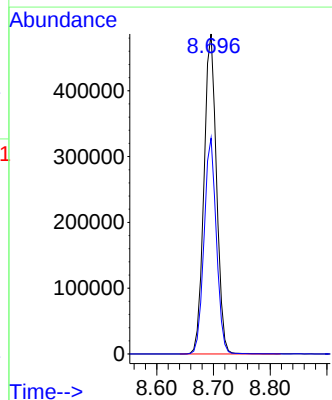
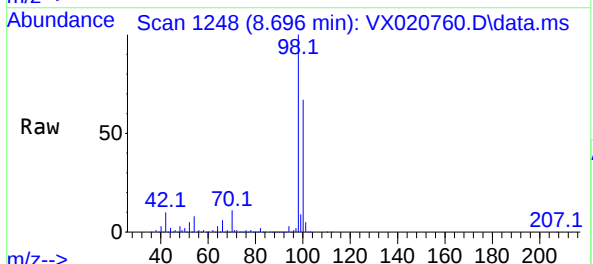
Instrument :
MSVOA_X
ClientSampleId :
1525

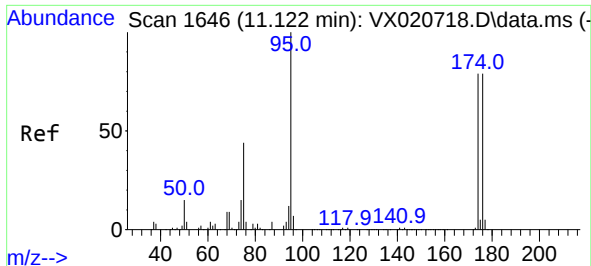
Tgt Ion:113 Resp: 196484
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.7 16.7 25.1



#50
Toluene-d8
Concen: 49.43 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

Tgt Ion: 98 Resp: 747023
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

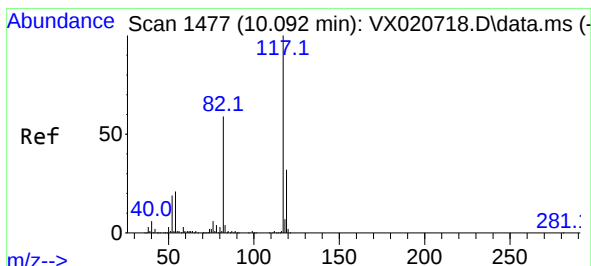
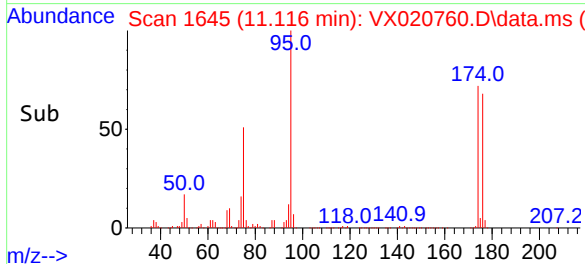
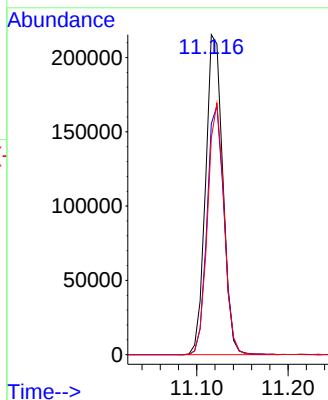
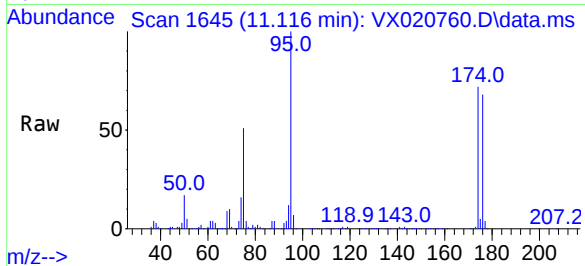




#62
4-Bromofluorobenzene
Concen: 47.90 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

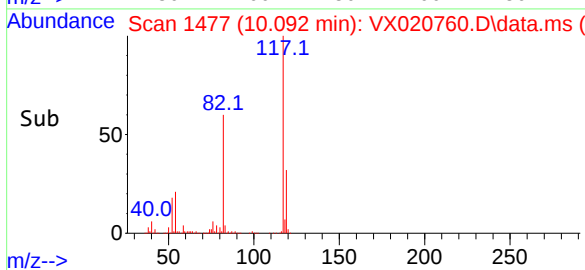
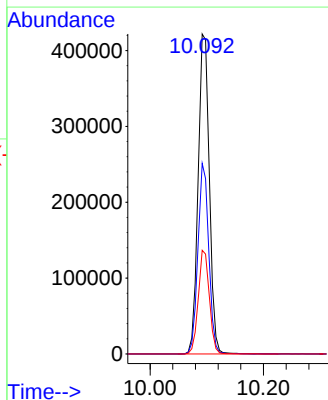
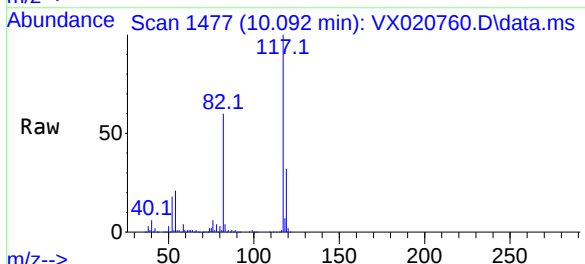
Instrument :
MSVOA_X
ClientSampleId :
1525

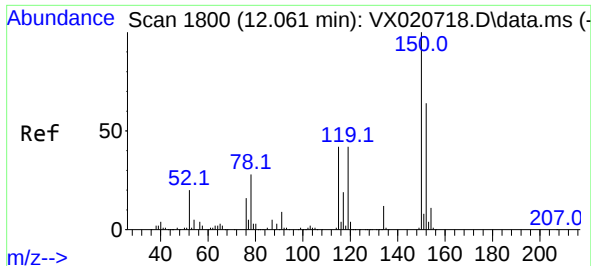
Tgt Ion: 95 Resp: 281149
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 75.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

Tgt Ion: 117 Resp: 579715
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.4 26.6 39.8

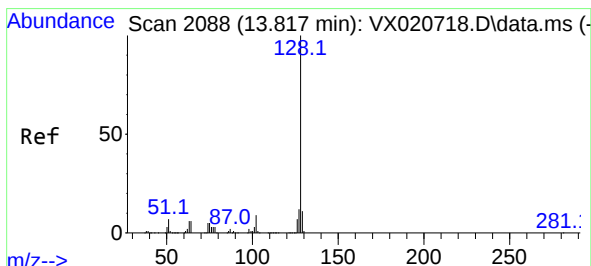
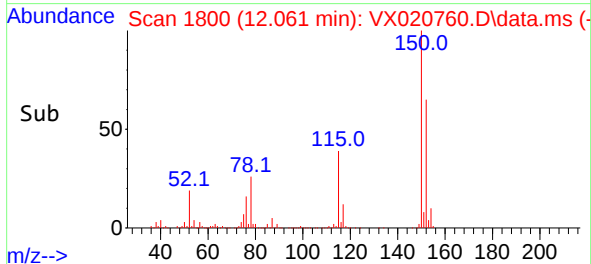
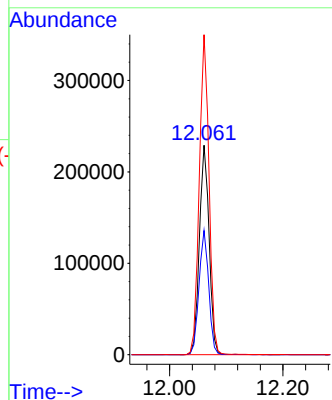
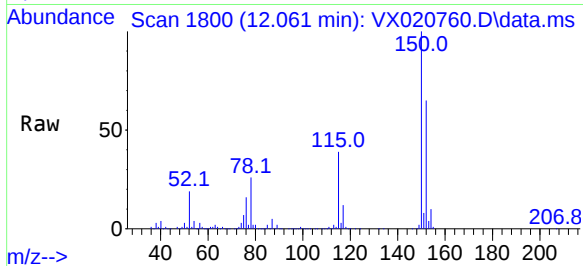




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

Instrument :
MSVOA_X
ClientSampled :
1525

Tgt Ion:152 Resp: 272371
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 152.6 0.0 349.0



#95
Naphthalene
Concen: 2.92 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020760.D
Acq: 26 Jan 2021 17:51

Tgt Ion:128 Resp: 1107
Ion Ratio Lower Upper
128 100
127 6.3 10.3 15.5#
129 13.1 8.8 13.2

