

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020766.D
 Acq On : 26 Jan 2021 20:12
 Operator : JC/SP
 Sample : M1189-19 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 411087

Quant Time: Jan 27 01:00:19 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)

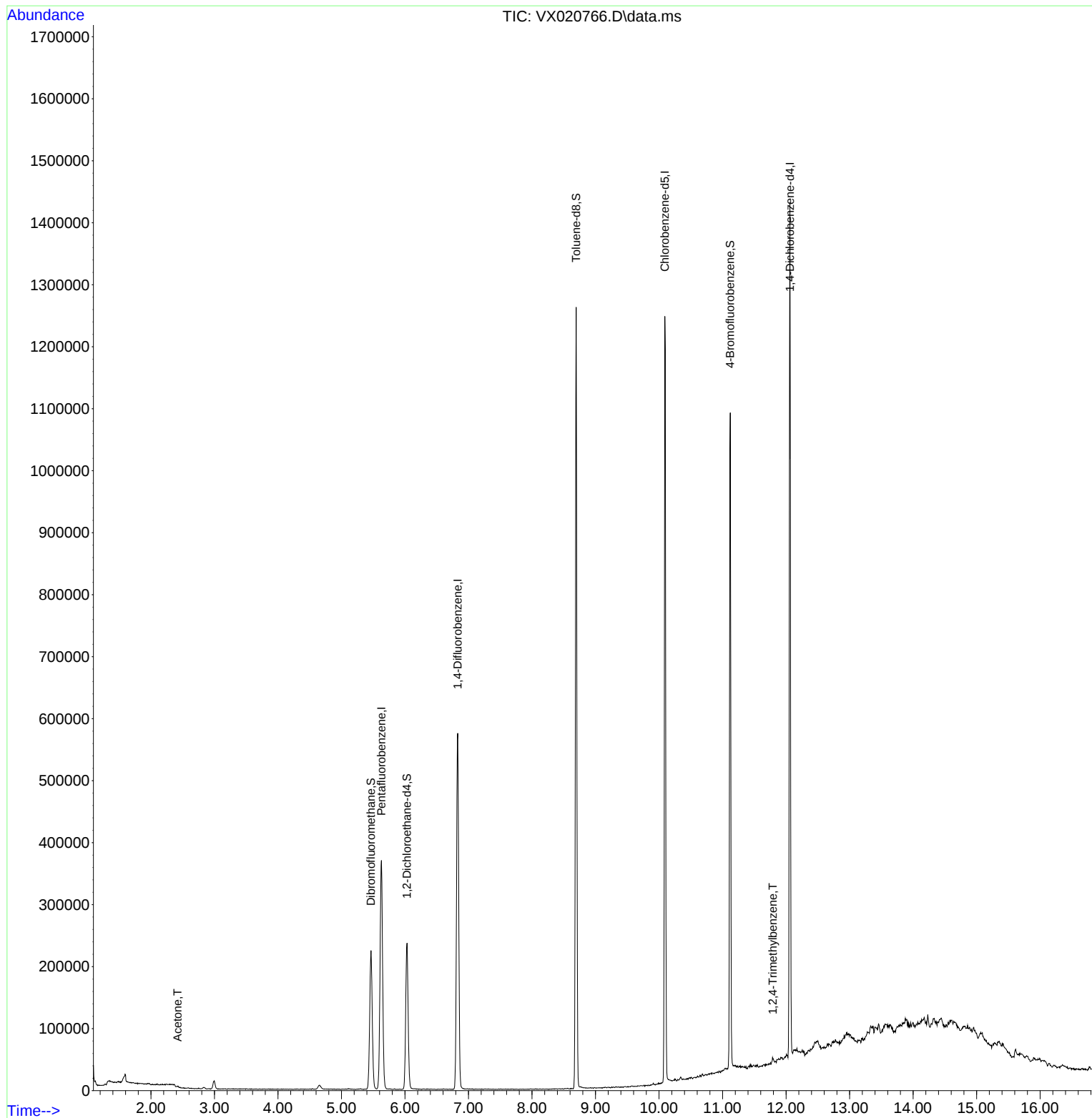
Internal Standards						
1) Pentafluorobenzene	5.629	168	347291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	600184	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	594712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	287897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	225393	47.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.16%		
35) Dibromofluoromethane	5.464	113	192793	46.90	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.80%		
50) Toluene-d8	8.695	98	742272	49.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.50%		
62) 4-Bromofluorobenzene	11.122	95	301803	51.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.12%		
Target Compounds						
16) Acetone	2.416	43	2086	1.16	ug/l	94
84) 1,2,4-Trimethylbenzene	11.793	105	3849	0.21	ug/l	95

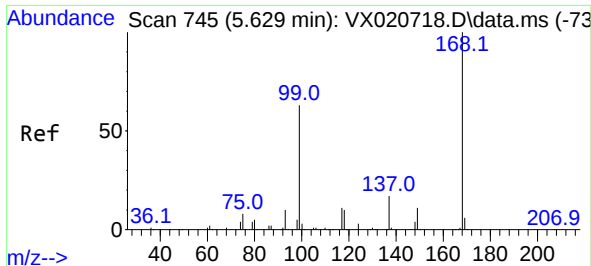
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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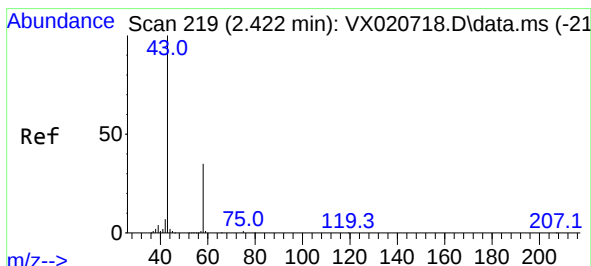
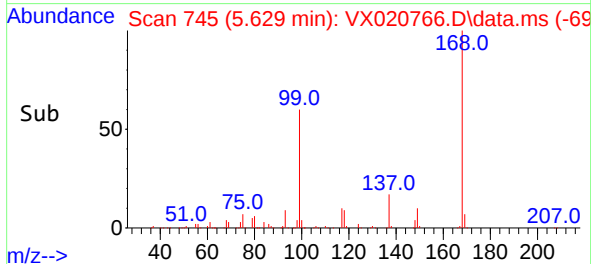
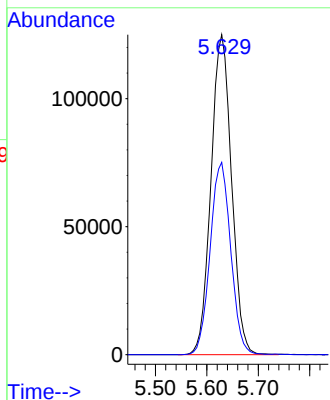
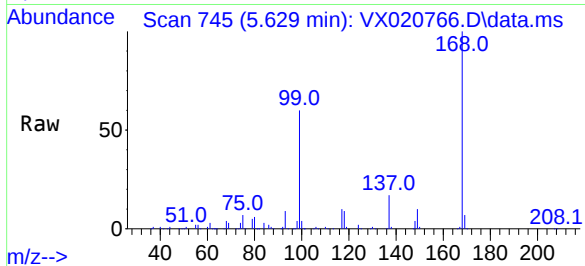




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

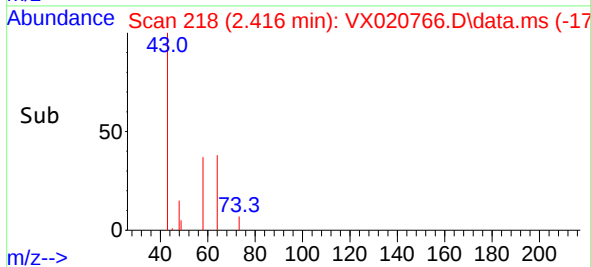
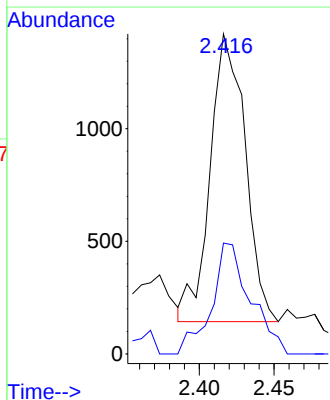
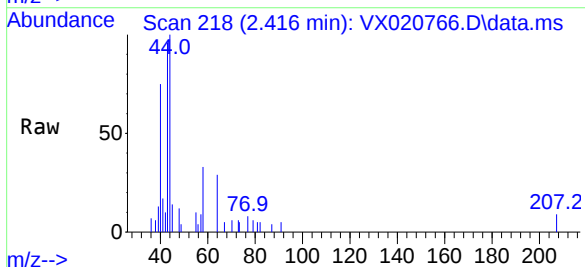
Instrument :
MSVOA_X
ClientSampleId :
411087

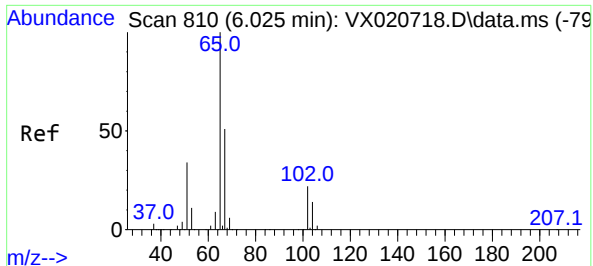
Tgt Ion:168 Resp: 347291
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 1.16 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

Tgt Ion: 43 Resp: 2086
Ion Ratio Lower Upper
43 100
58 38.5 27.8 41.8



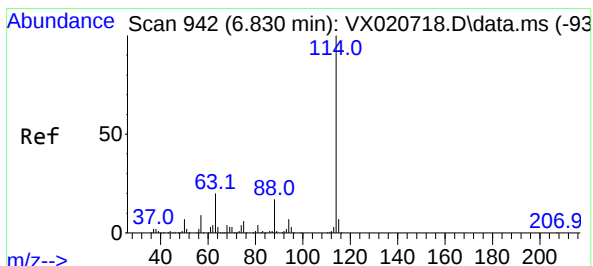
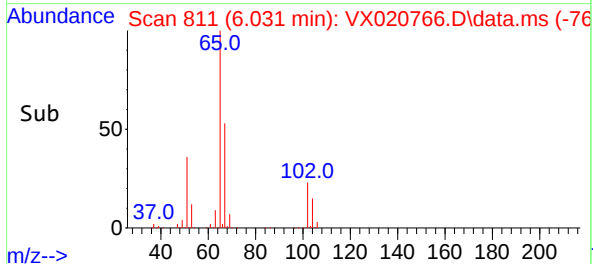
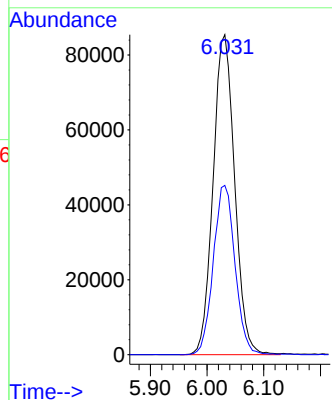
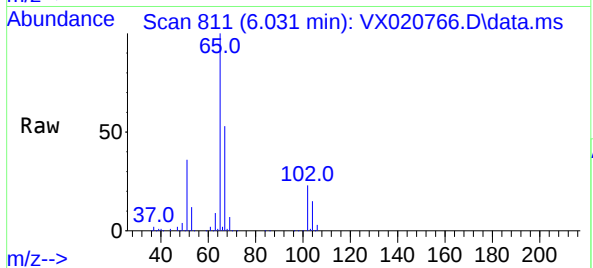


#33

1,2-Dichloroethane-d4
Concen: 47.58 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

Instrument :
MSVOA_X
ClientSampled :
411087

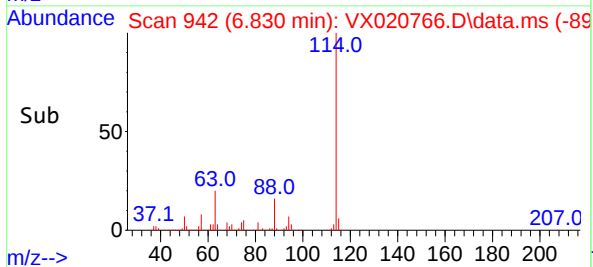
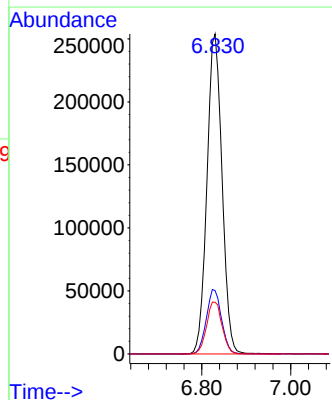
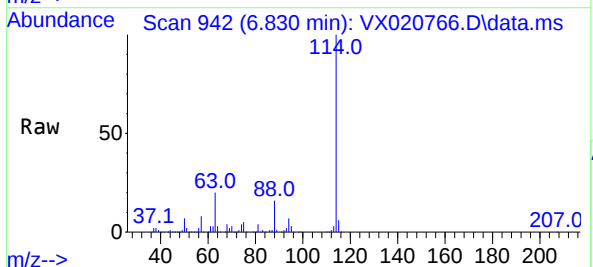
Tgt Ion: 65 Resp: 225393
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

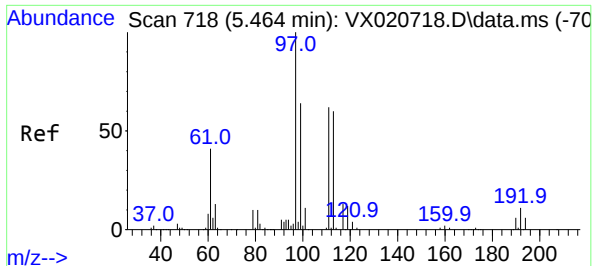


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

Tgt Ion: 114 Resp: 600184
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.2 0.0 32.8

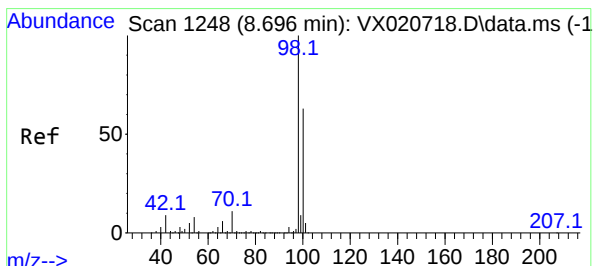
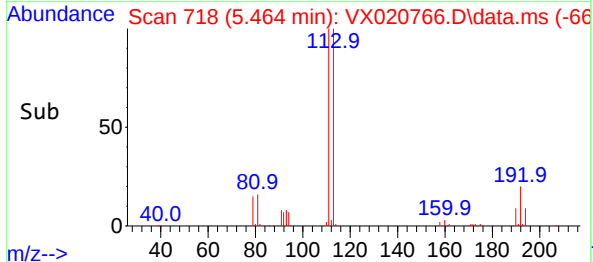
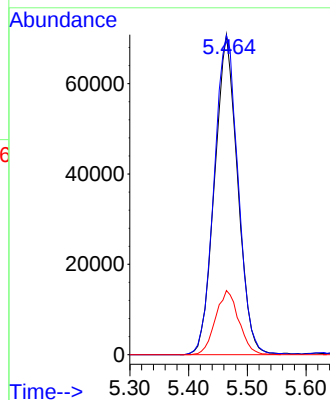
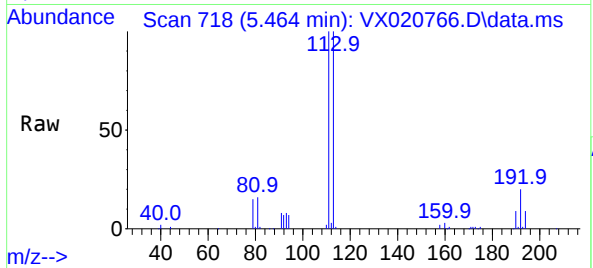




#35
Dibromofluoromethane
Concen: 46.90 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

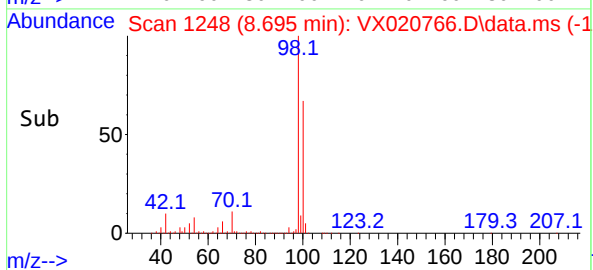
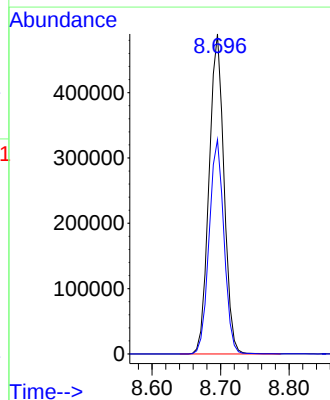
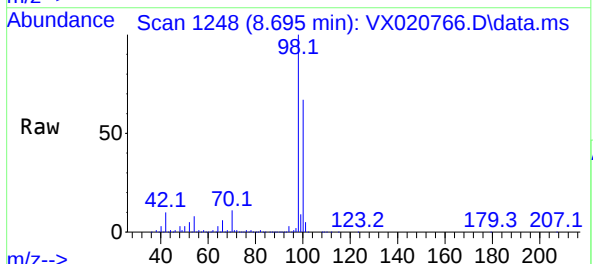
Instrument :
MSVOA_X
ClientSampled :
411087

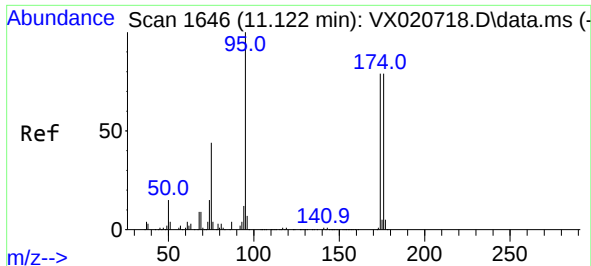
Tgt Ion:113 Resp: 192793
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.2 16.7 25.1



#50
Toluene-d8
Concen: 49.25 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

Tgt Ion: 98 Resp: 742272
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



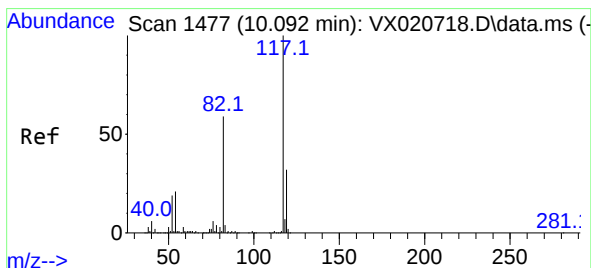
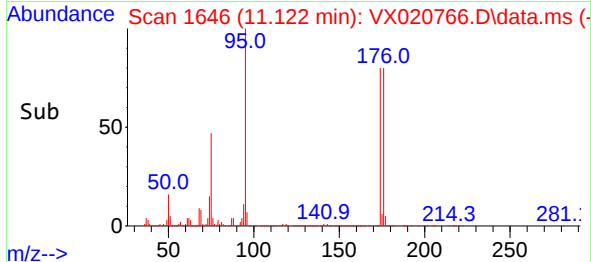
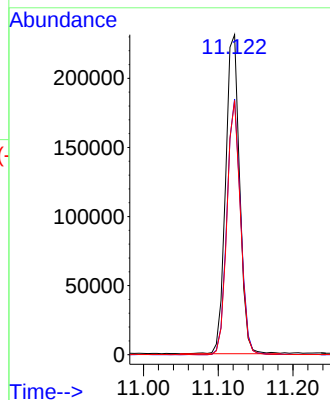
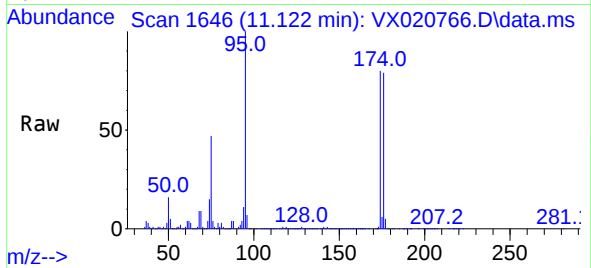


#62
4-Bromofluorobenzene
Concen: 51.56 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

Instrument :
MSVOA_X
ClientSampleId :
411087

Tgt Ion: 95 Resp: 301803

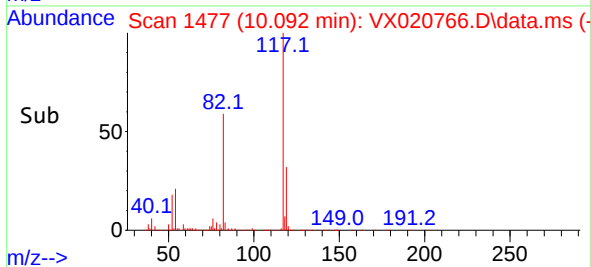
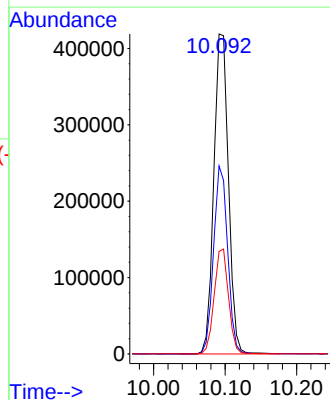
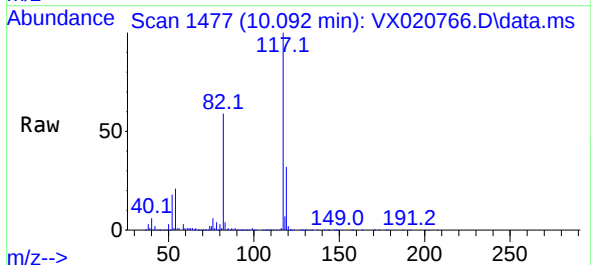
Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	154.6
176	76.4	0.0	155.8

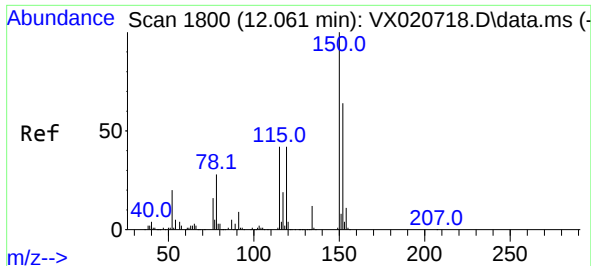


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

Tgt Ion: 117 Resp: 594712

Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	32.0	26.6	39.8

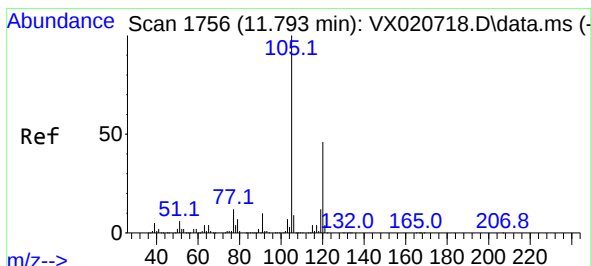
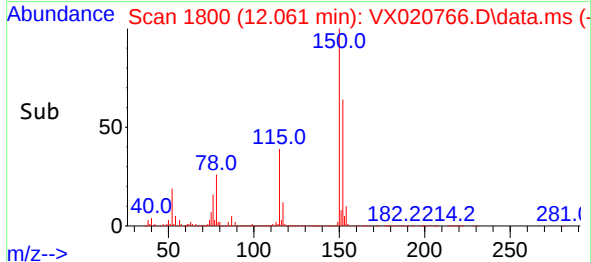
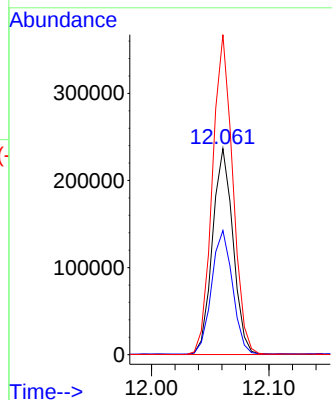
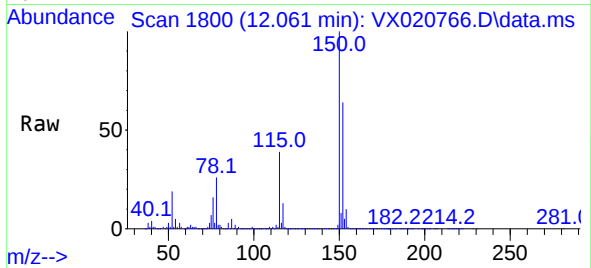




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

Instrument :
MSVOA_X
ClientSampleId :
411087

Tgt Ion:152 Resp: 287897
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 154.3 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.21 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020766.D
Acq: 26 Jan 2021 20:12

Tgt Ion:105 Resp: 3849
Ion Ratio Lower Upper
105 100
120 47.9 22.4 67.3

