

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020006.D
 Acq On : 15 Dec 2020 13:02
 Operator : JC/MD
 Sample : L5046-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 11920

Quant Time: Dec 15 13:22:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

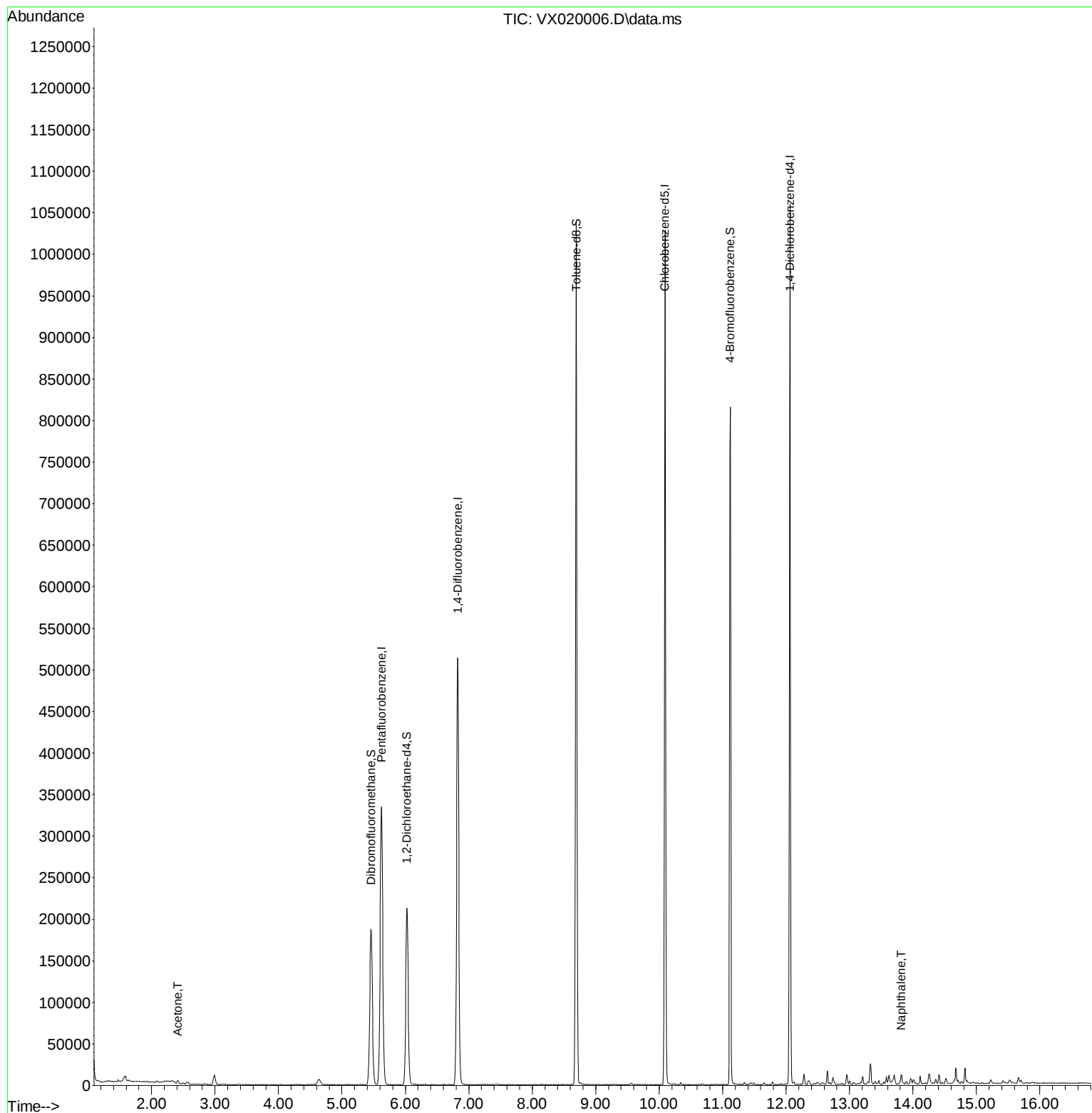
Internal Standards						
1) Pentafluorobenzene	5.623	168	317006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	525441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	484024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	212780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	200866	48.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.42%		
35) Dibromofluoromethane	5.458	113	164240	48.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.72%		
50) Toluene-d8	8.695	98	634246	48.92	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.84%		
62) 4-Bromofluorobenzene	11.122	95	225722	45.74	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.48%		
Target Compounds						
16) Acetone	2.416	43	4439	2.83	ug/l	Qvalue 100
95) Naphthalene	13.817	128	7944	0.57	ug/l #	95

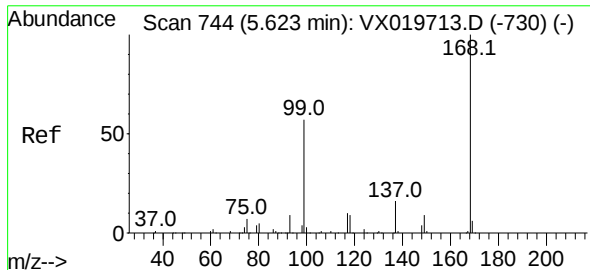
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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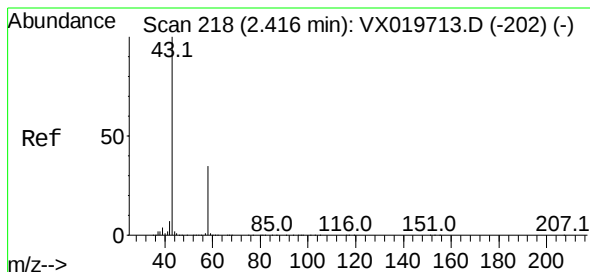
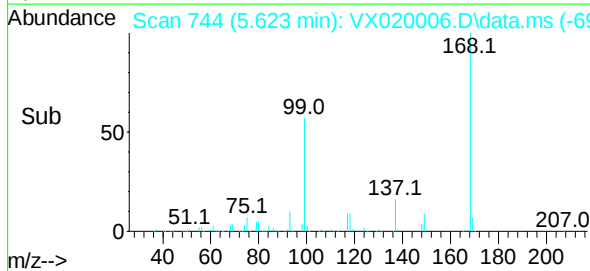
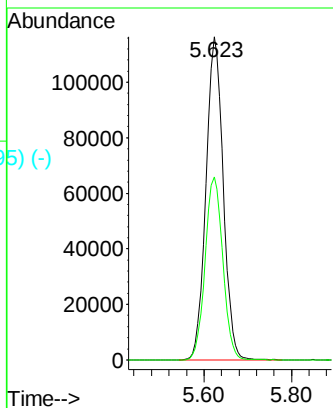
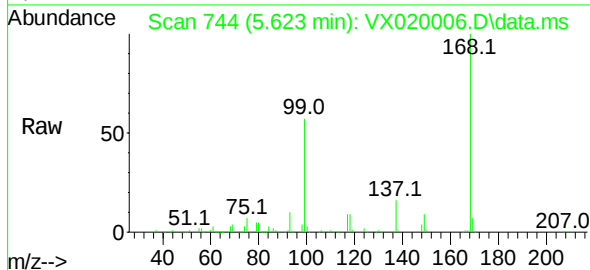




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

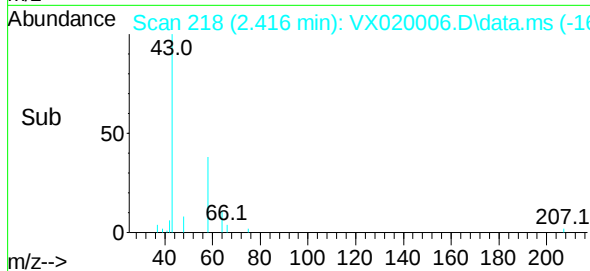
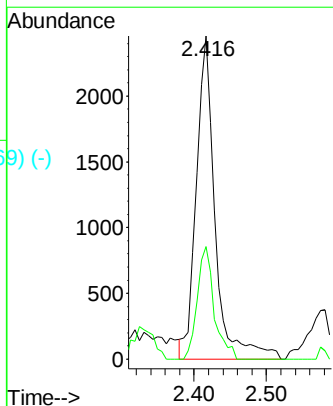
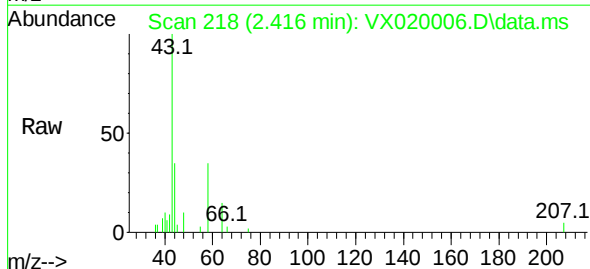
Instrument :
MSVOA_X
ClientSampleId :
11920

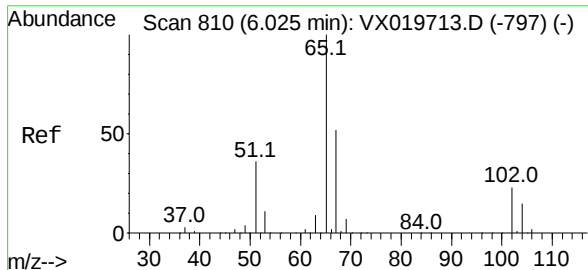
Tgt Ion:168 Resp: 317006
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#16
Acetone
Concen: 2.83 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

Tgt Ion: 43 Resp: 4439
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8

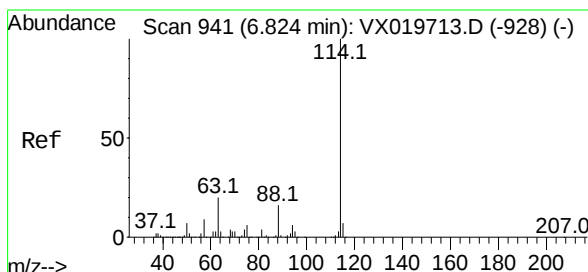
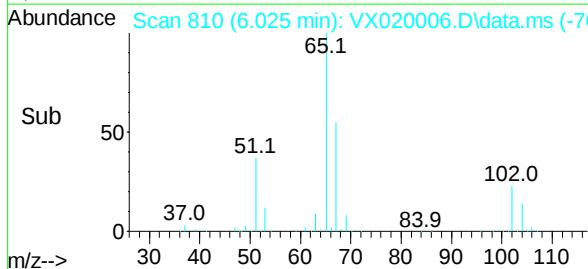
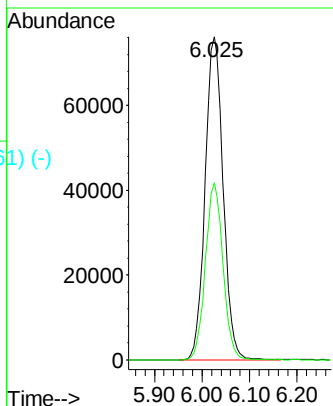
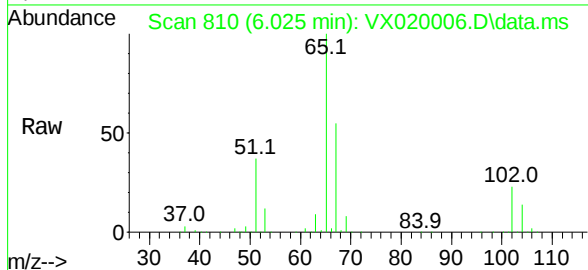




#33
1,2-Dichloroethane-d4
Concen: 48.21 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

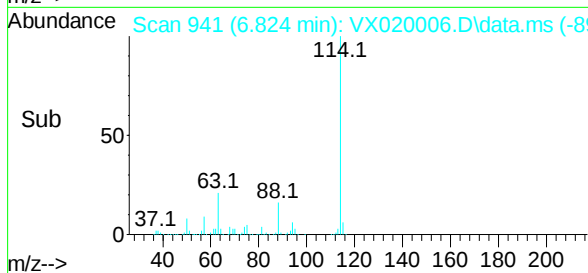
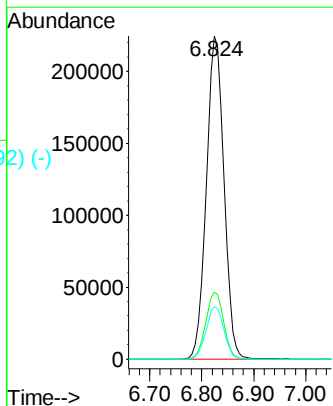
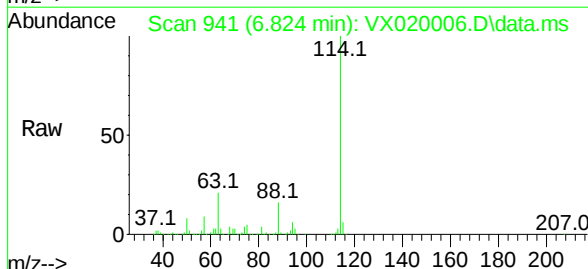
Instrument :
MSVOA_X
ClientSampleId :
11920

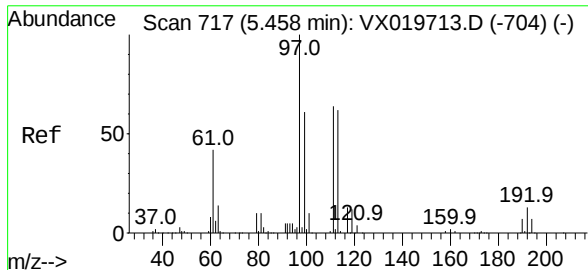
Tgt Ion: 65 Resp: 200866
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

Tgt Ion:114 Resp: 525441
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.3 0.0 32.8

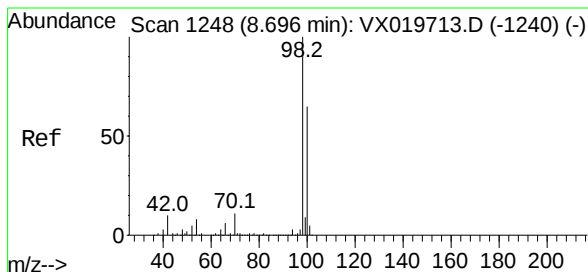
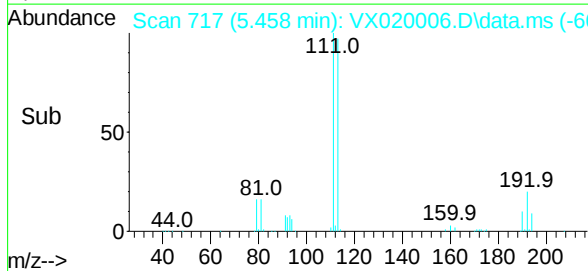
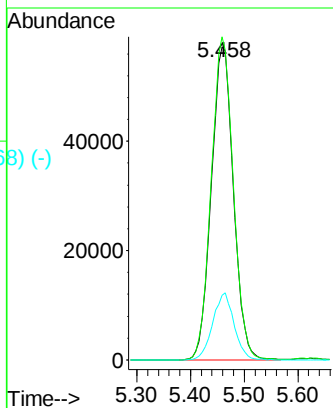
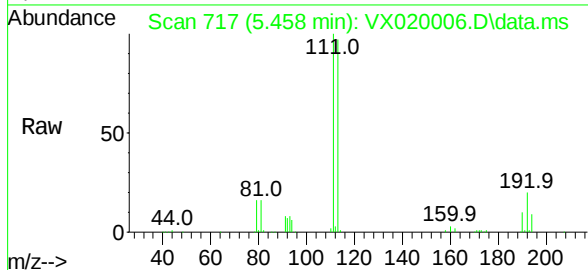




#35
Dibromofluoromethane
Concen: 48.36 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

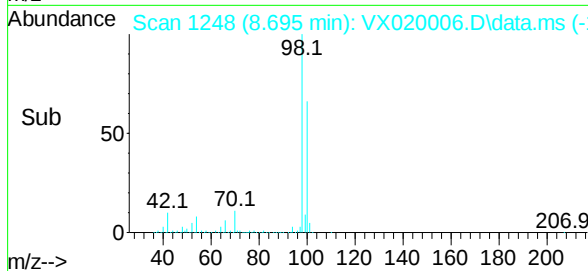
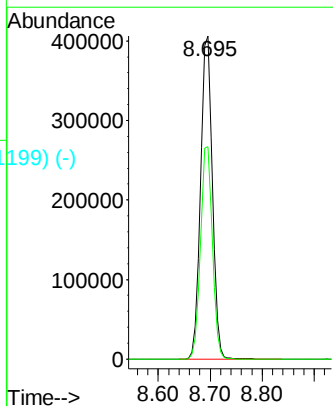
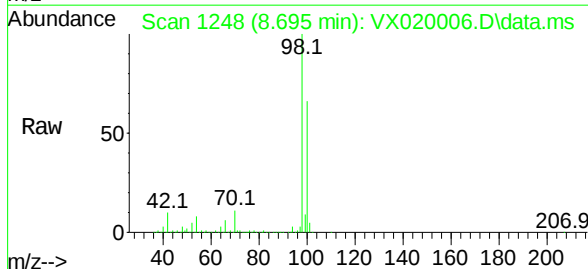
Instrument :
MSVOA_X
ClientSampleId :
11920

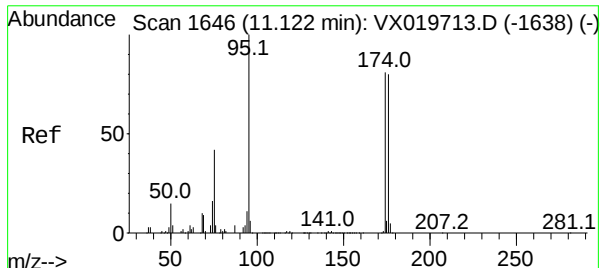
Tgt Ion:	113	Resp:	164240
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.7	16.7	25.1



#50
Toluene-d8
Concen: 48.92 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

Tgt Ion:	98	Resp:	634246
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9

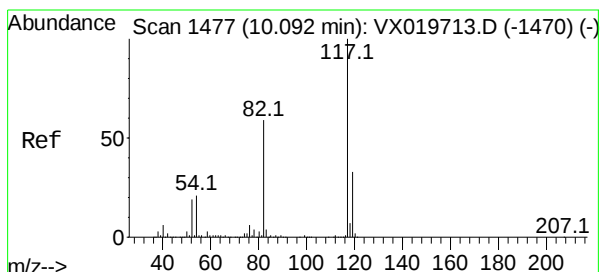
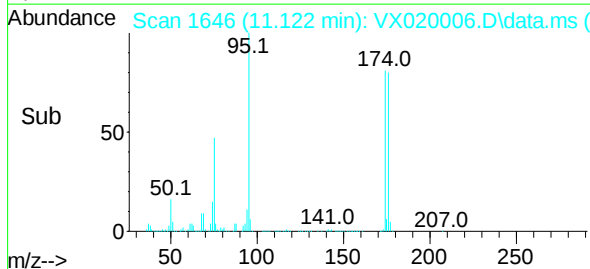
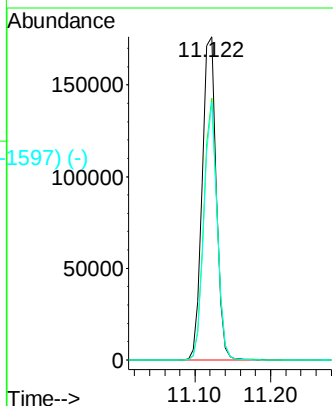
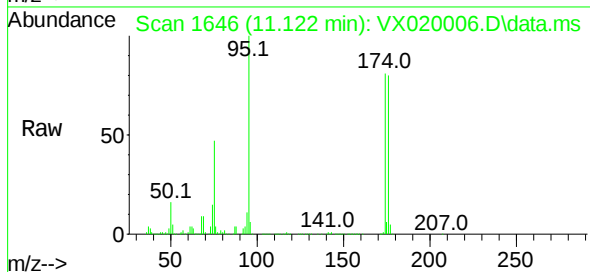




#62
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

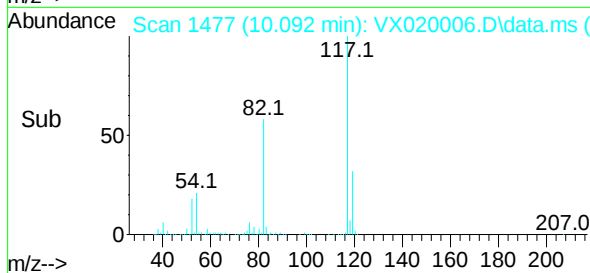
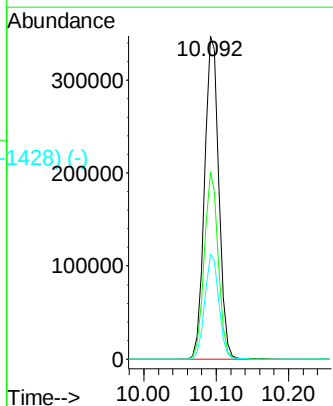
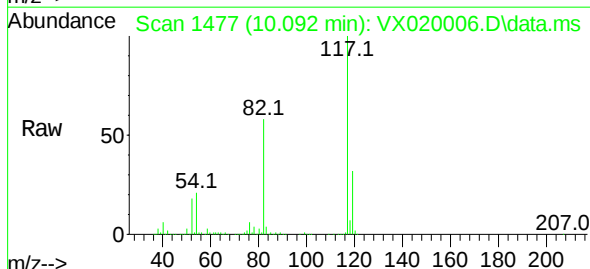
Instrument :
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ClientSampleId :
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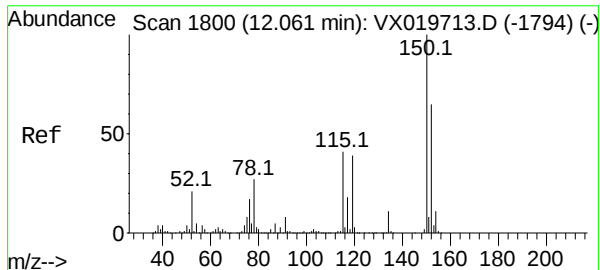
Tgt Ion:	95	Resp:	225722
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	154.6
176	75.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

Tgt Ion:	117	Resp:	484024
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.4	71.2
119	32.5	26.6	39.8

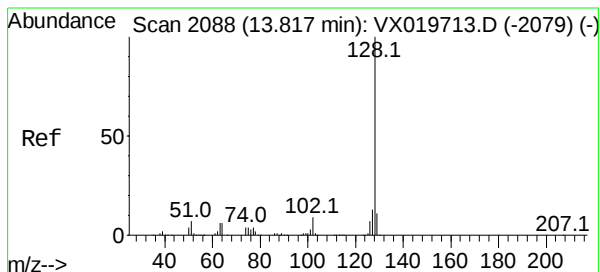
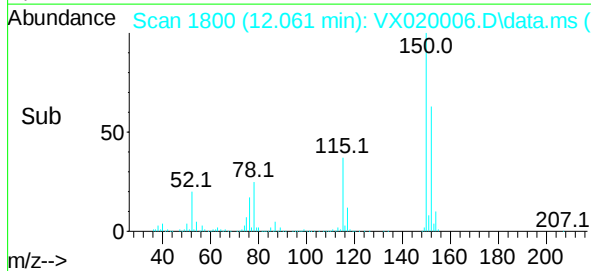
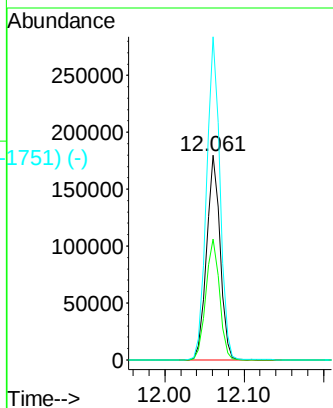
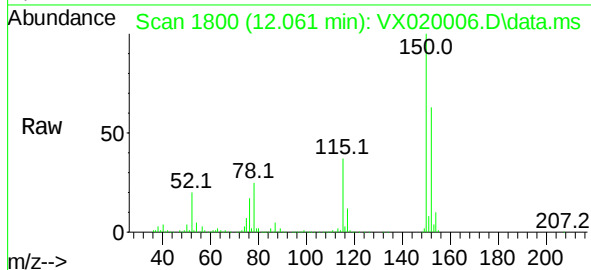




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
11920

Tgt Ion:152 Resp: 212780
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 157.0 0.0 349.0



#95
Naphthalene
Concen: 0.57 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020006.D
Acq: 15 Dec 2020 13:02

Tgt Ion:128 Resp: 7944
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 14.1 8.8 13.2#

