

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020100.D
 Acq On : 17 Dec 2020 05:31
 Operator : JC/MD
 Sample : L5036-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP-1

Quant Time: Dec 17 06:10:17 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)

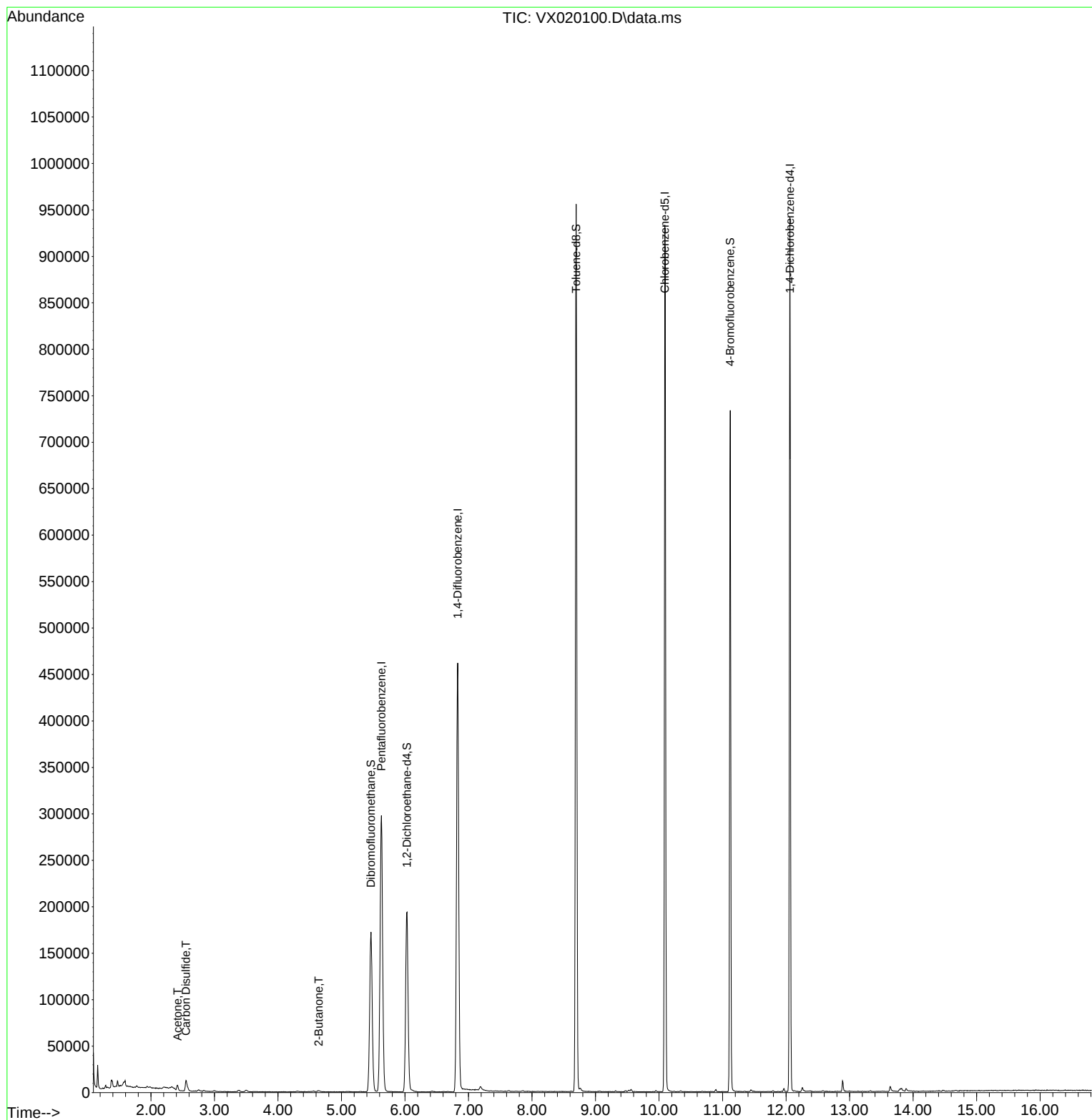
Internal Standards						
1) Pentafluorobenzene	5.629	168	282780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	472666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	432587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	186416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	187494	50.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.90%			
35) Dibromofluoromethane	5.464	113	148850	48.73	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.46%			
50) Toluene-d8	8.695	98	570509	48.92	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.84%			
62) 4-Bromofluorobenzene	11.122	95	200016	45.06	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.12%			
Target Compounds					Qvalue	
16) Acetone	2.416	43	6022	4.31	ug/l	97
17) Carbon Disulfide	2.550	76	14564	1.96	ug/l	99
25) 2-Butanone	4.641	43	2074	0.97	ug/l	99

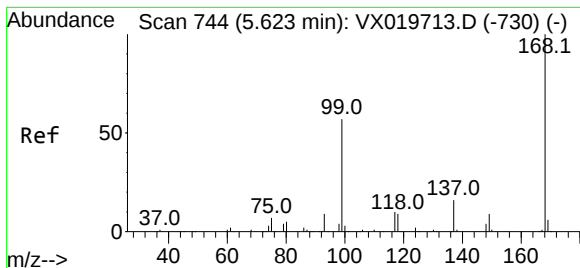
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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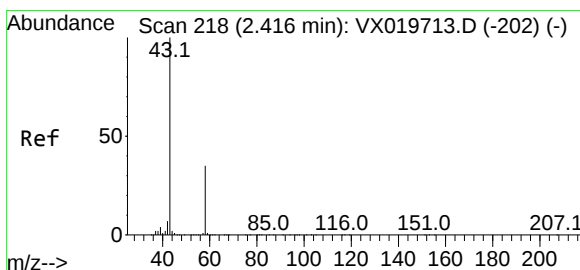
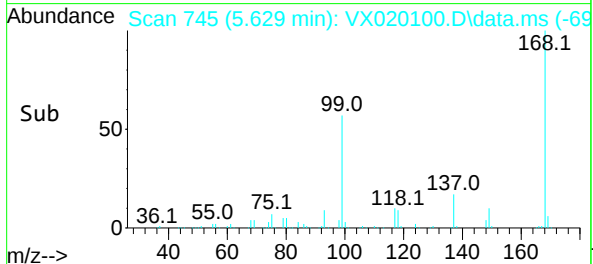
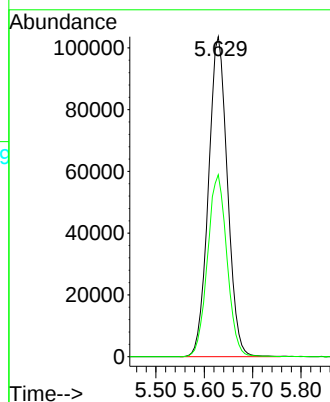
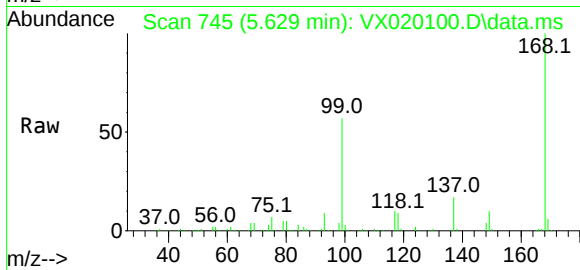




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020100.D
Acq: 17 Dec 2020 05:31

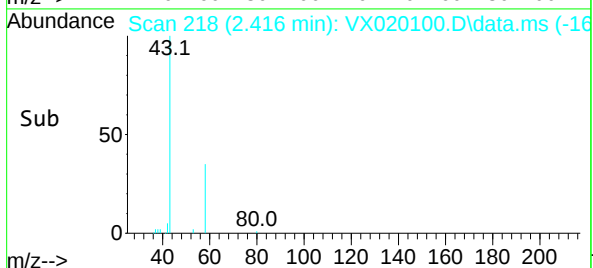
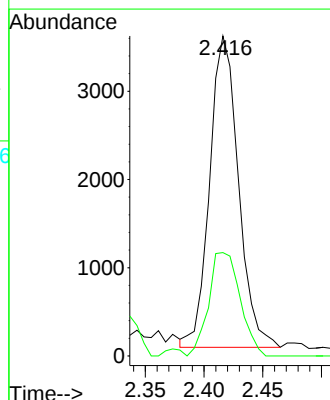
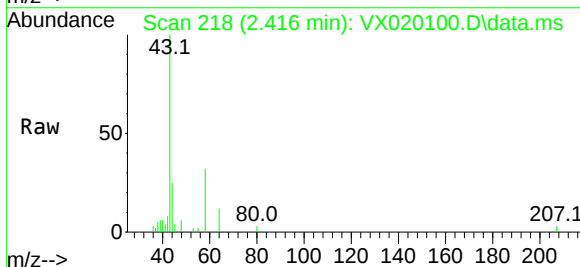
Instrument :
MSVOA_X
ClientSampleId :
WP-1

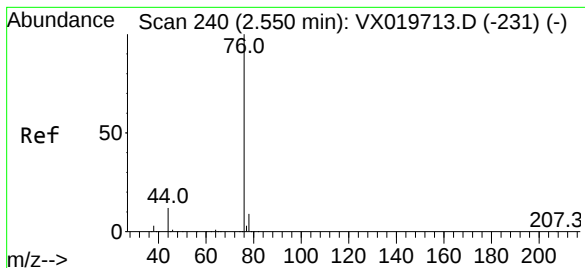
Tgt Ion:168 Resp: 282780
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#16
Acetone
Concen: 4.31 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020100.D
Acq: 17 Dec 2020 05:31

Tgt Ion: 43 Resp: 6022
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8

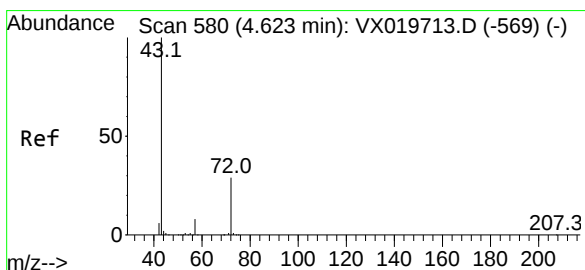
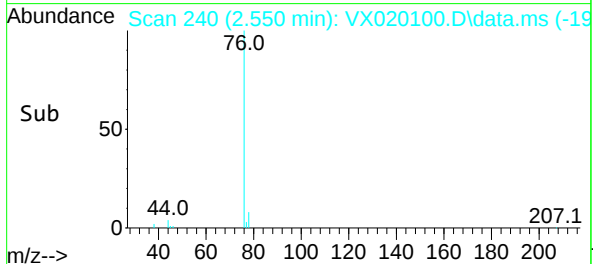
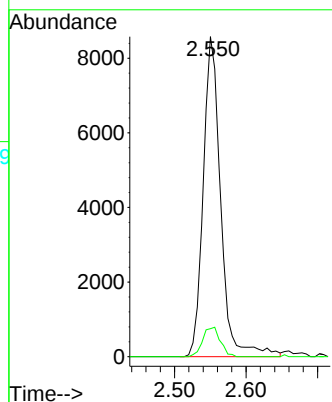
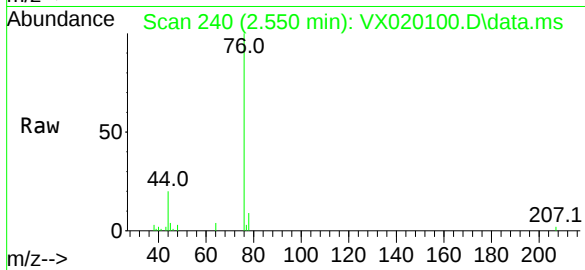




#17
Carbon Disulfide
Concen: 1.96 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020100.D
Acq: 17 Dec 2020 05:31

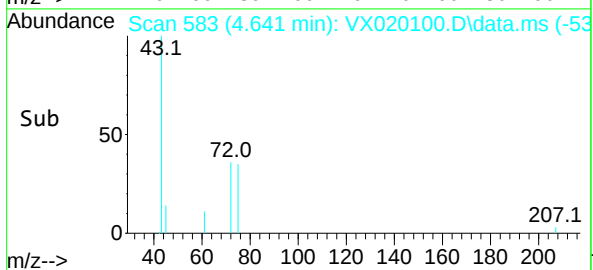
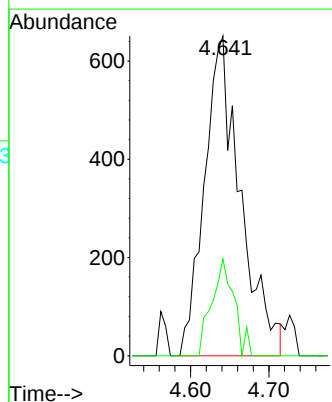
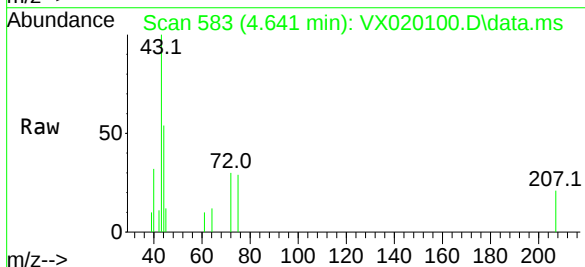
Instrument :
MSVOA_X
ClientSampleId :
WP-1

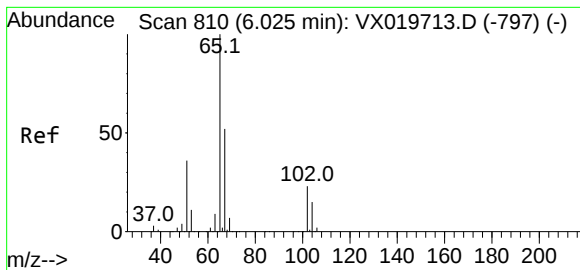
Tgt Ion: 76 Resp: 14564
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#25
2-Butanone
Concen: 0.97 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.018 min
Lab File: VX020100.D
Acq: 17 Dec 2020 05:31

Tgt Ion: 43 Resp: 2074
Ion Ratio Lower Upper
43 100
72 30.3 23.7 35.5

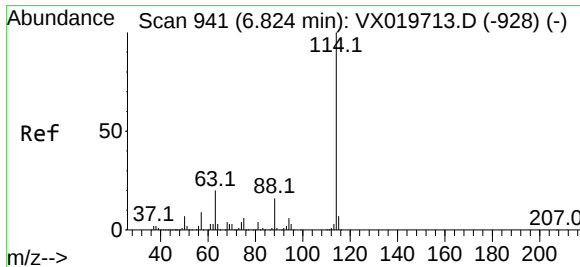
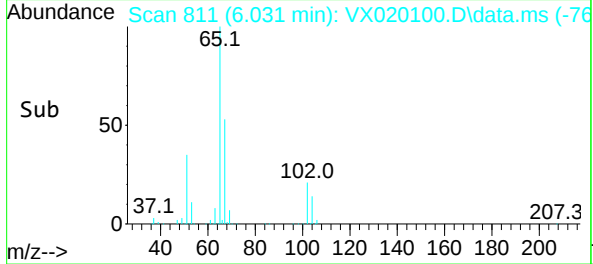
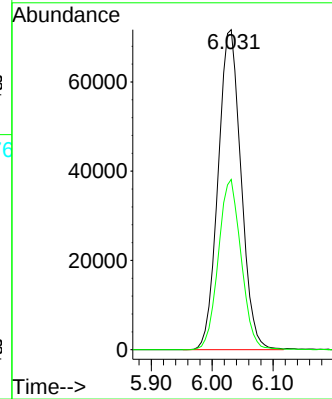
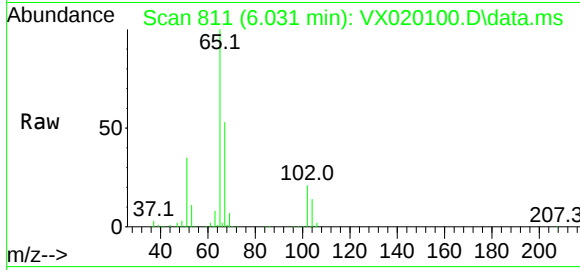




#33
1,2-Dichloroethane-d4
Concen: 50.45 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020100.D
Acq: 17 Dec 2020 05:31

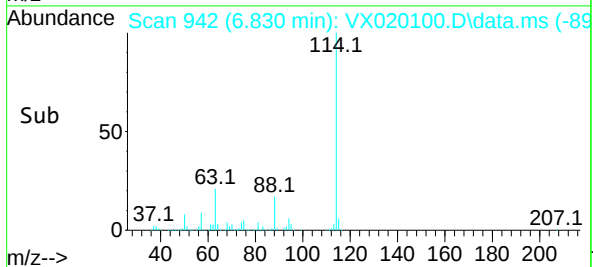
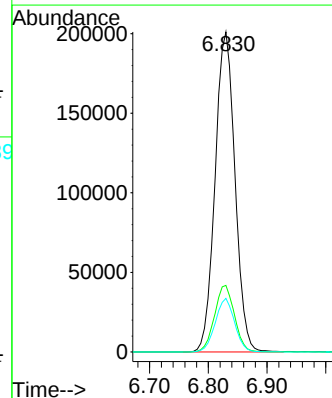
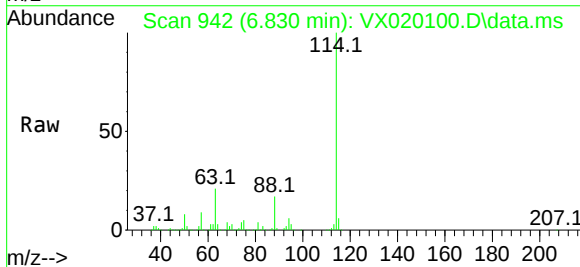
Instrument :
MSVOA_X
ClientSampleId :
WP-1

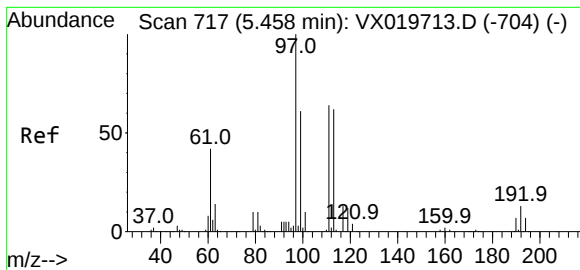
Tgt Ion: 65 Resp: 187494
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020100.D
Acq: 17 Dec 2020 05:31

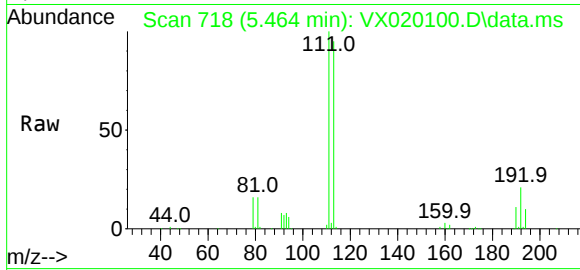
Tgt Ion: 114 Resp: 472666
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.7 0.0 32.8



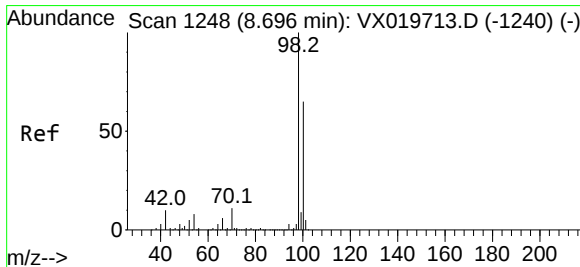
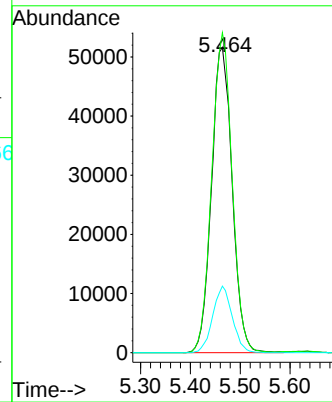
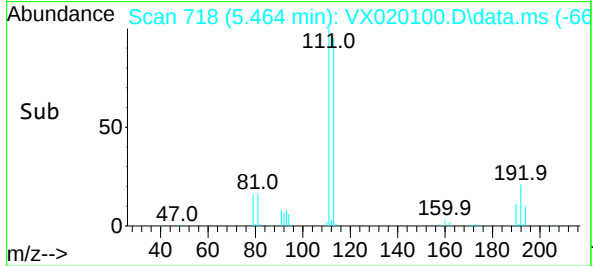


#35
 Dibromofluoromethane
 Concen: 48.73 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020100.D
 Acq: 17 Dec 2020 05:31

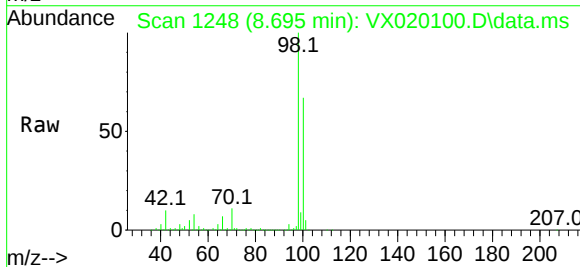
Instrument :
 MSVOA_X
 ClientSampleId :
 WP-1



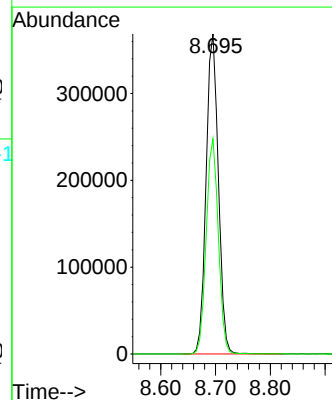
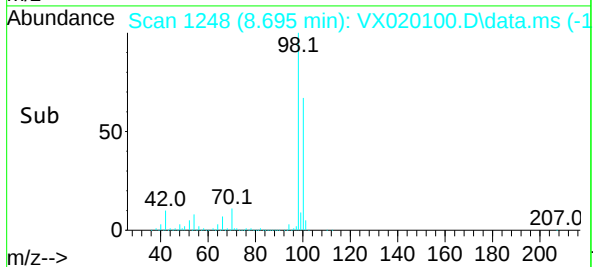
Tgt Ion:113 Resp: 148850
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.9 122.9
 192 20.6 16.7 25.1

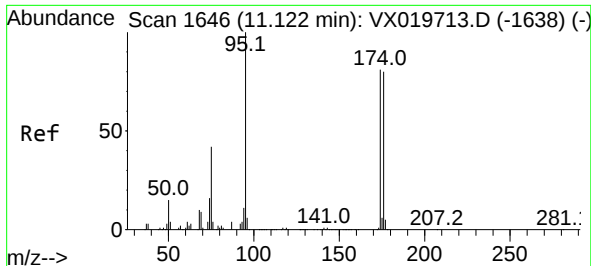


#50
 Toluene-d8
 Concen: 48.92 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. -0.000 min
 Lab File: VX020100.D
 Acq: 17 Dec 2020 05:31



Tgt Ion: 98 Resp: 570509
 Ion Ratio Lower Upper
 98 100
 100 66.6 51.9 77.9

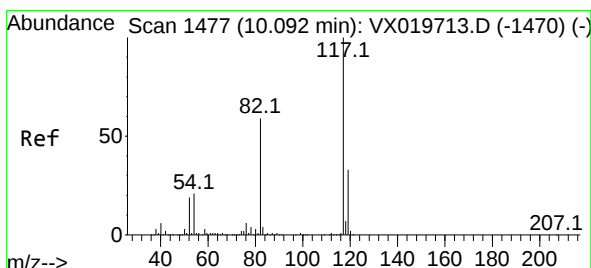
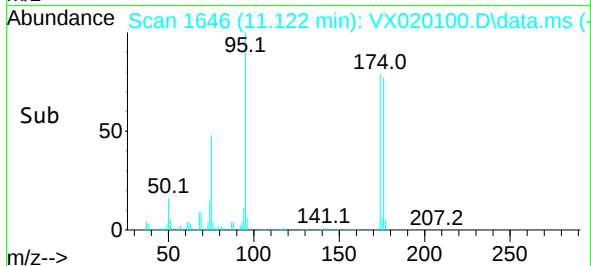
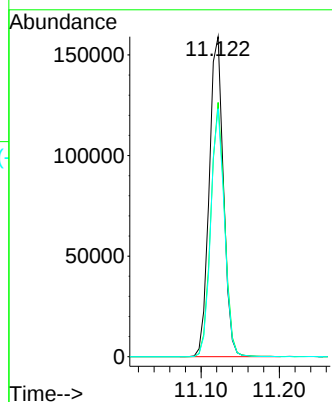
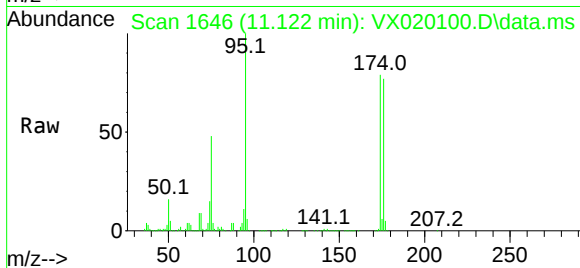




#62
4-Bromofluorobenzene
Concen: 45.06 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020100.D
Acq: 17 Dec 2020 05:31

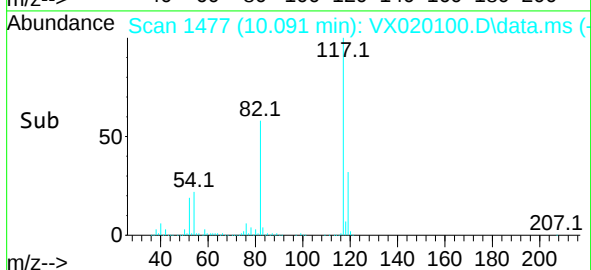
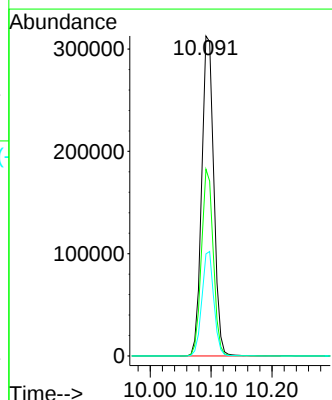
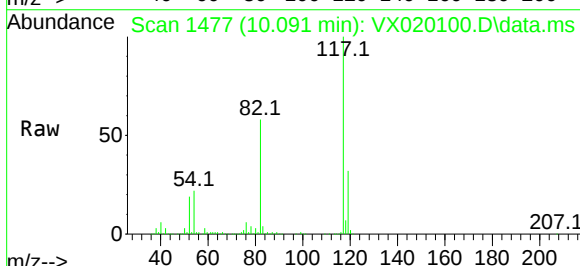
Instrument :
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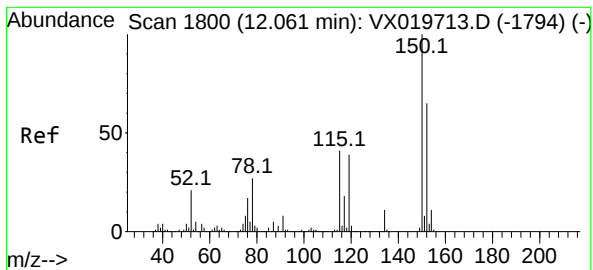
Tgt Ion:	95	Resp:	200016
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	154.6
176	74.5	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020100.D
Acq: 17 Dec 2020 05:31

Tgt Ion:	117	Resp:	432587
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	31.9	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: VX020100.D
 Acq: 17 Dec 2020 05:31

Instrument :
 MSVOA_X
 ClientSampleId :
 WP-1

Tgt Ion:	152	Resp:	186416
Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.1	123.3
150	156.1	0.0	349.0

