

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019914.D
 Acq On : 12 Dec 2020 07:43
 Operator : JC/MD
 Sample : L5025-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6031-120920

Quant Time: Dec 14 02:46:52 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)

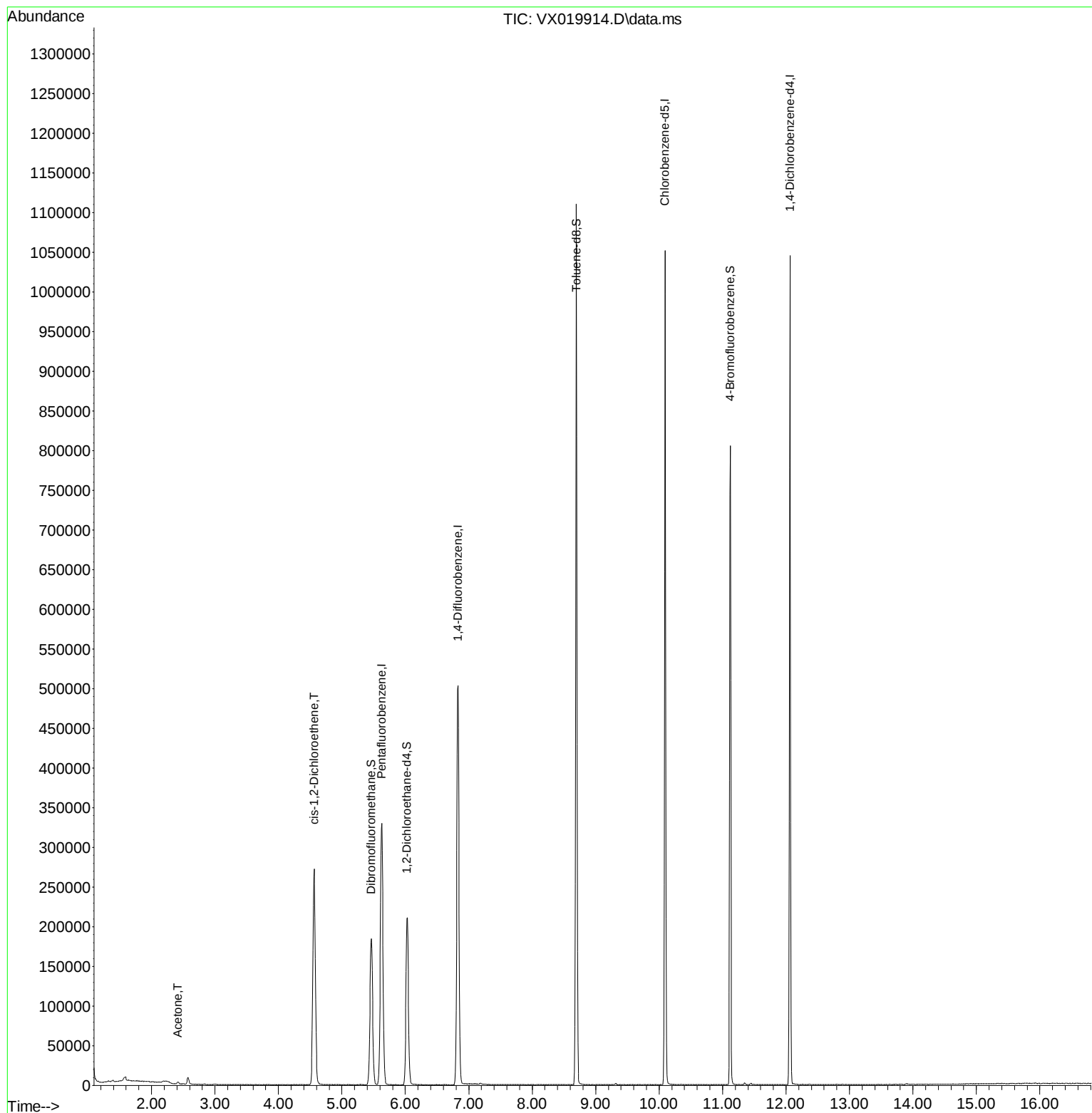
Internal Standards						
1) Pentafluorobenzene	5.629	168	318558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	526073	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	485386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	214236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	203433	48.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.18%			
35) Dibromofluoromethane	5.465	113	162991	47.94	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.88%			
50) Toluene-d8	8.696	98	636444	49.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.06%			
62) 4-Bromofluorobenzene	11.122	95	223201	45.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.36%			
Target Compounds						
						Qvalue
16) Acetone	2.416	43	2675	1.70	ug/l	93
27) cis-1,2-Dichloroethene	4.562	96	182155	45.74	ug/l	89

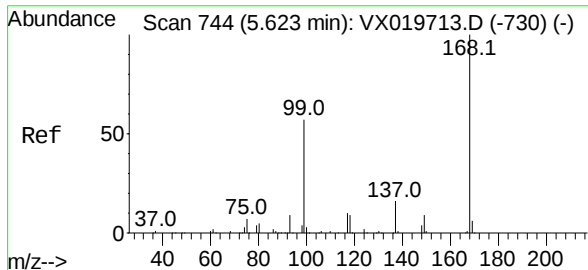
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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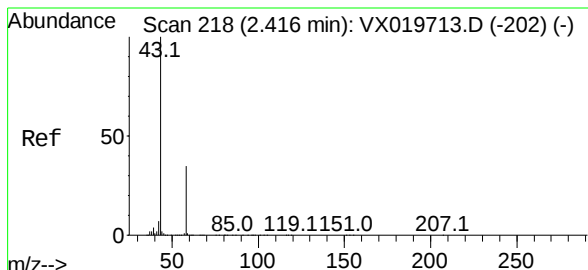
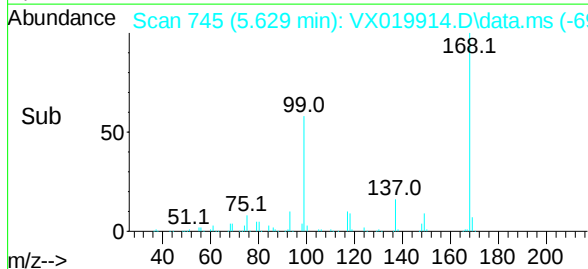
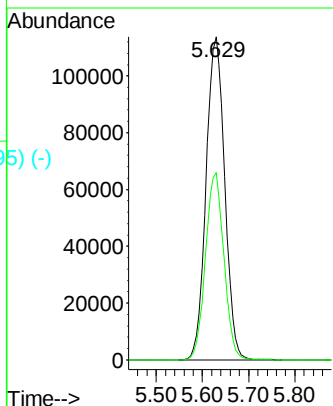
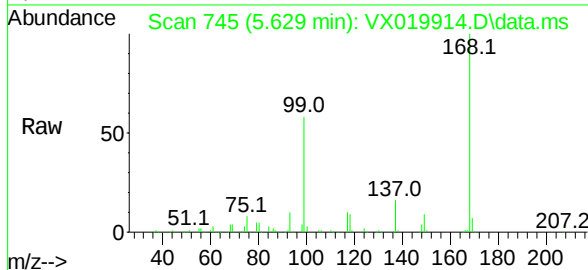




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019914.D
Acq: 12 Dec 2020 07:43

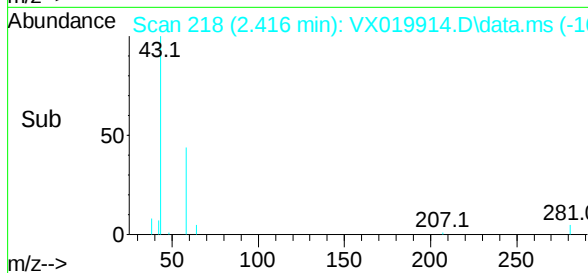
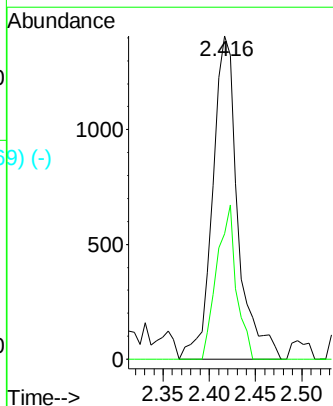
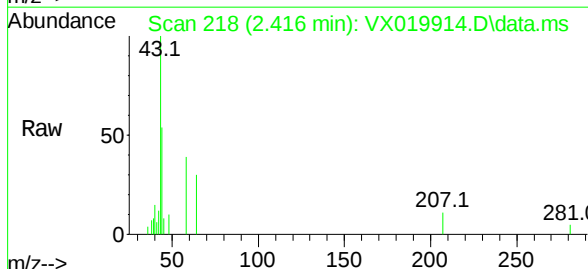
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6031-120920

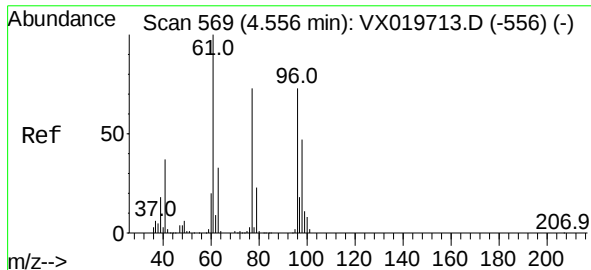
Tgt Ion:168 Resp: 318558
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



#16
Acetone
Concen: 1.70 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019914.D
Acq: 12 Dec 2020 07:43

Tgt Ion: 43 Resp: 2675
Ion Ratio Lower Upper
43 100
58 38.8 27.8 41.8

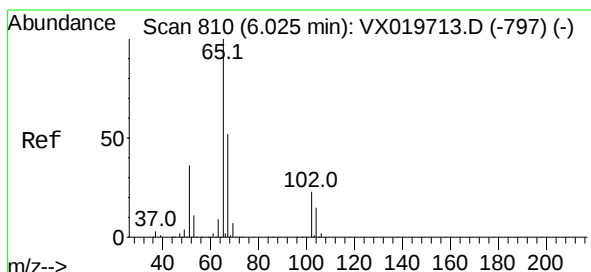
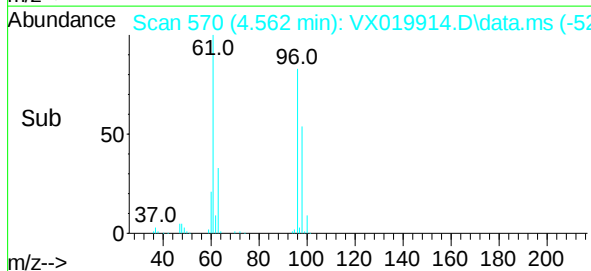
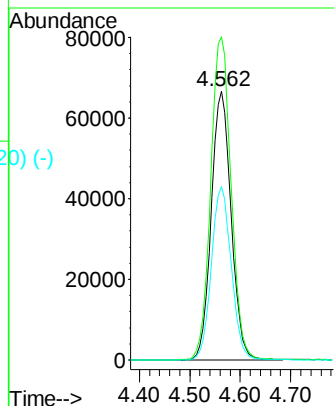
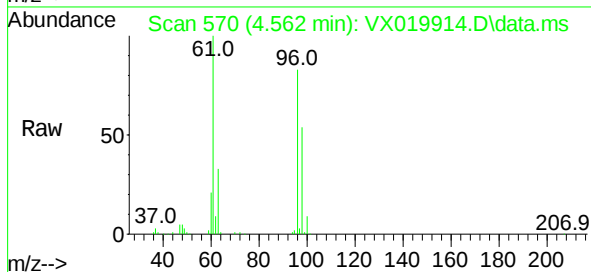




#27
 cis-1,2-Dichloroethene
 Concen: 45.74 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX019914.D
 Acq: 12 Dec 2020 07:43

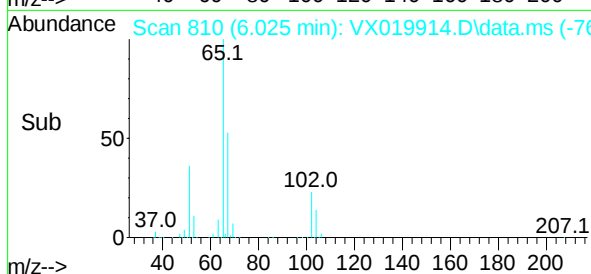
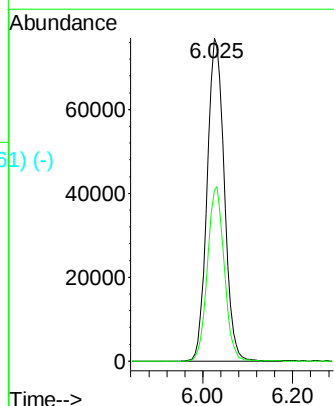
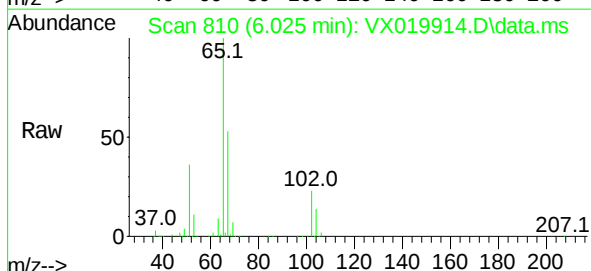
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6031-120920

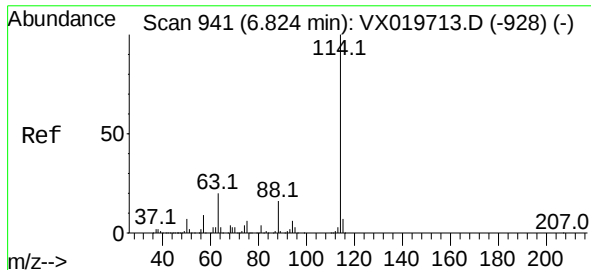
Tgt Ion:	96	Resp:	182155
Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	285.6
98	64.6	0.0	129.6



#33
 1,2-Dichloroethane-d4
 Concen: 48.59 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX019914.D
 Acq: 12 Dec 2020 07:43

Tgt Ion:	65	Resp:	203433
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

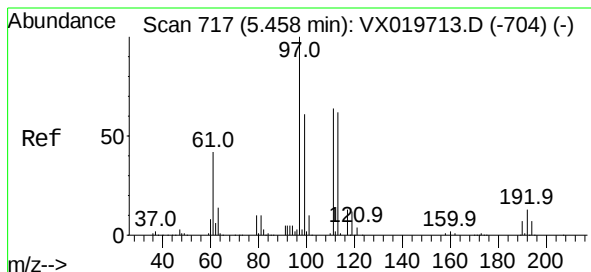
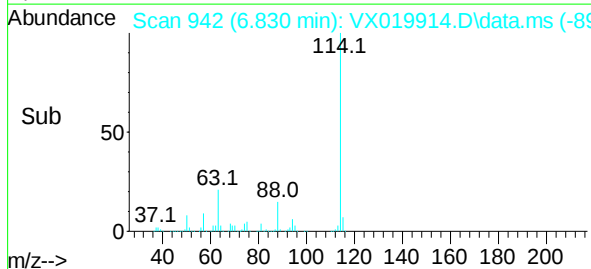
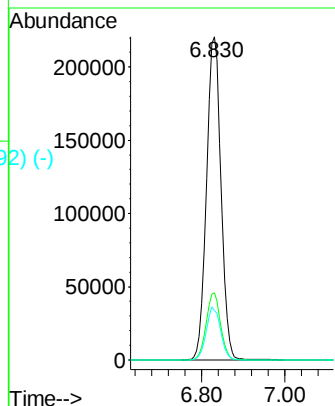
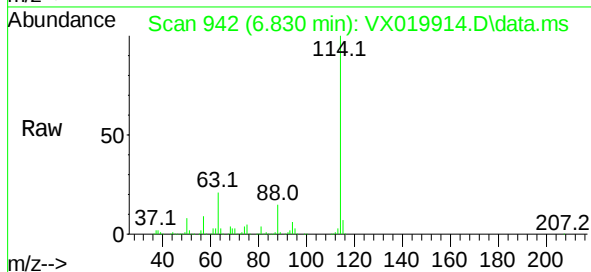




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019914.D
Acq: 12 Dec 2020 07:43

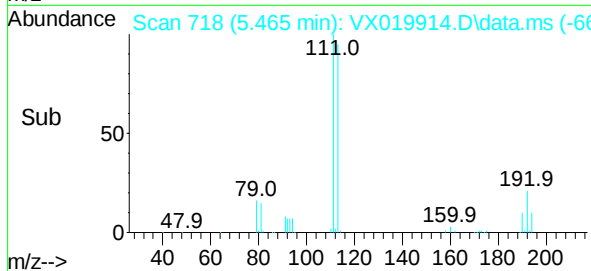
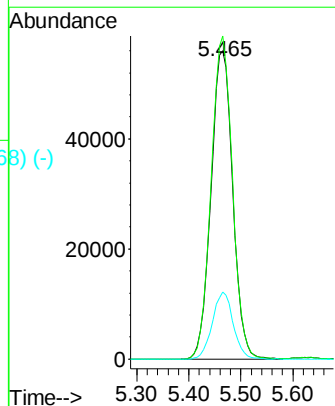
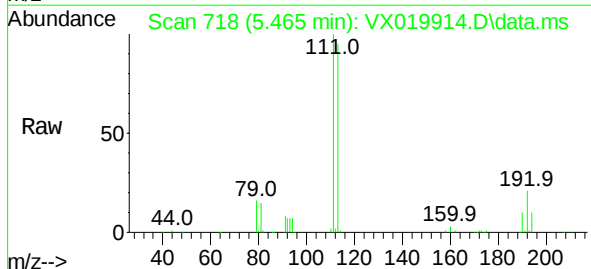
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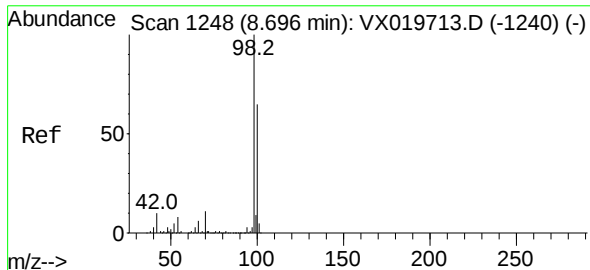
Tgt Ion:114	Resp: 526073
Ion Ratio	Lower Upper
114 100	
63 20.8	0.0 40.8
88 15.3	0.0 32.8



#35
Dibromofluoromethane
Concen: 47.94 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019914.D
Acq: 12 Dec 2020 07:43

Tgt Ion:113	Resp: 162991
Ion Ratio	Lower Upper
113 100	
111 102.7	81.9 122.9
192 20.9	16.7 25.1

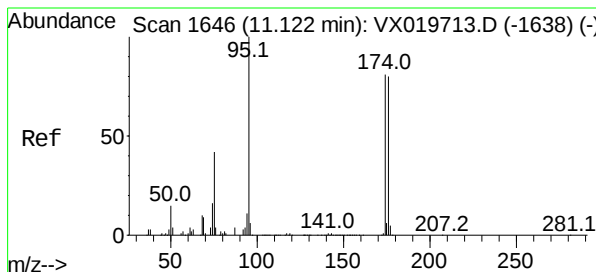
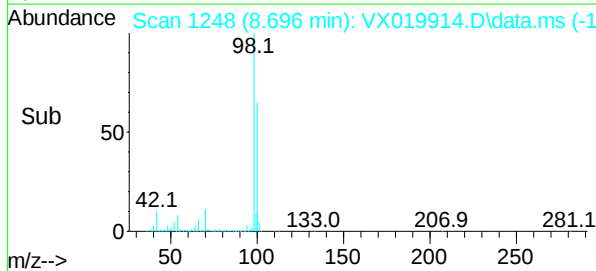
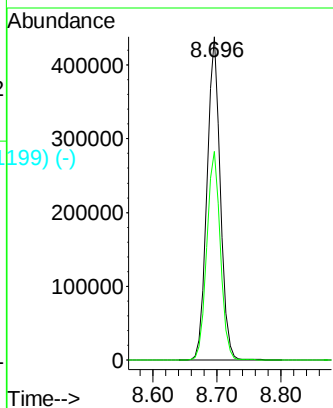
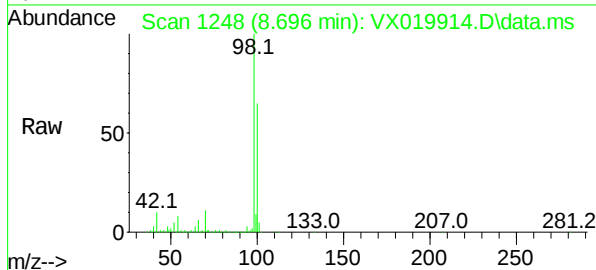




#50
Toluene-d8
Concen: 49.03 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019914.D
Acq: 12 Dec 2020 07:43

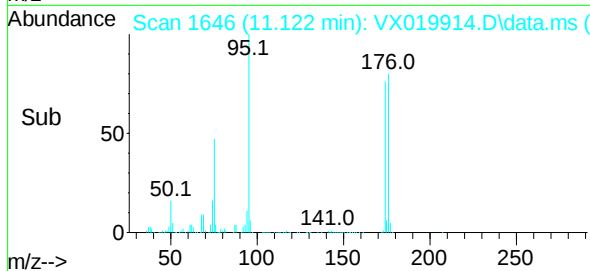
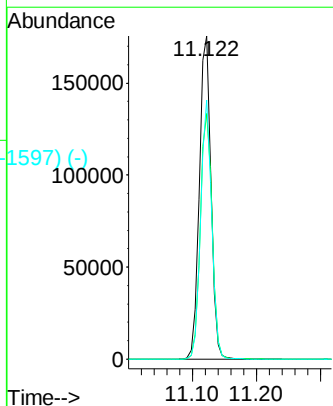
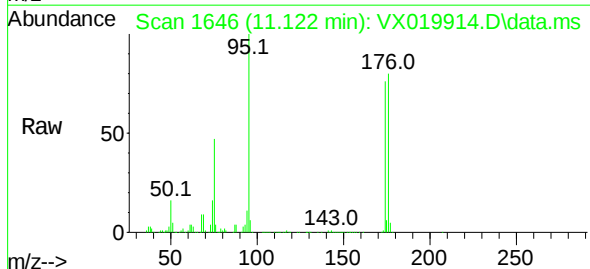
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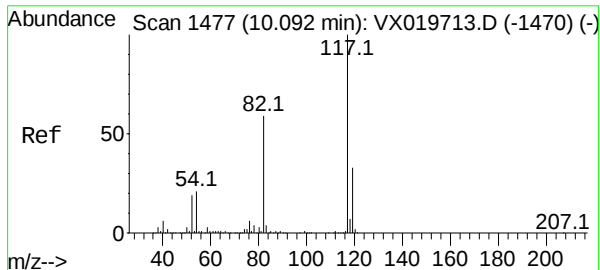
Tgt Ion: 98 Resp: 636444
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.18 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019914.D
Acq: 12 Dec 2020 07:43

Tgt Ion: 95 Resp: 223201
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 76.7 0.0 155.8

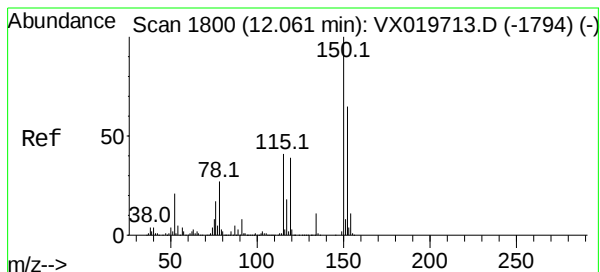
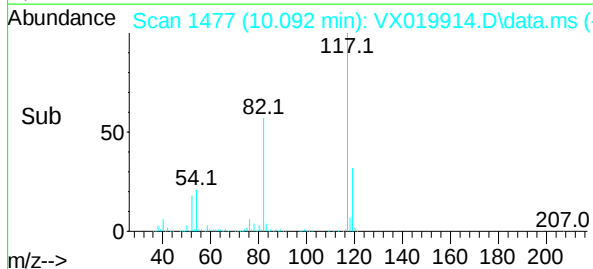
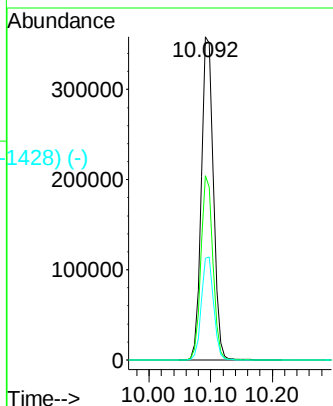
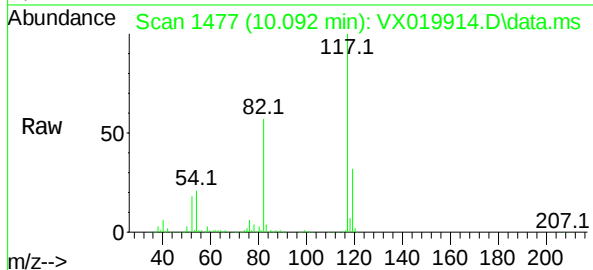




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019914.D
Acq: 12 Dec 2020 07:43

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6031-120920

Tgt Ion:	117	Resp:	485386
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.4	71.2
119	31.6	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: VX019914.D
Acq: 12 Dec 2020 07:43

Tgt Ion:	152	Resp:	214236
Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	156.7	0.0	349.0

