

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019912.D
 Acq On : 12 Dec 2020 06:56
 Operator : JC/MD
 Sample : L5025-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5032-120920

Quant Time: Dec 12 07:21:56 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	322088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	535108	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	493943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	215872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	206170	48.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.40%			
35) Dibromofluoromethane	5.465	113	167604	48.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.92%			
50) Toluene-d8	8.696	98	653768	49.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.04%			
62) 4-Bromofluorobenzene	11.122	95	229677	45.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.40%			

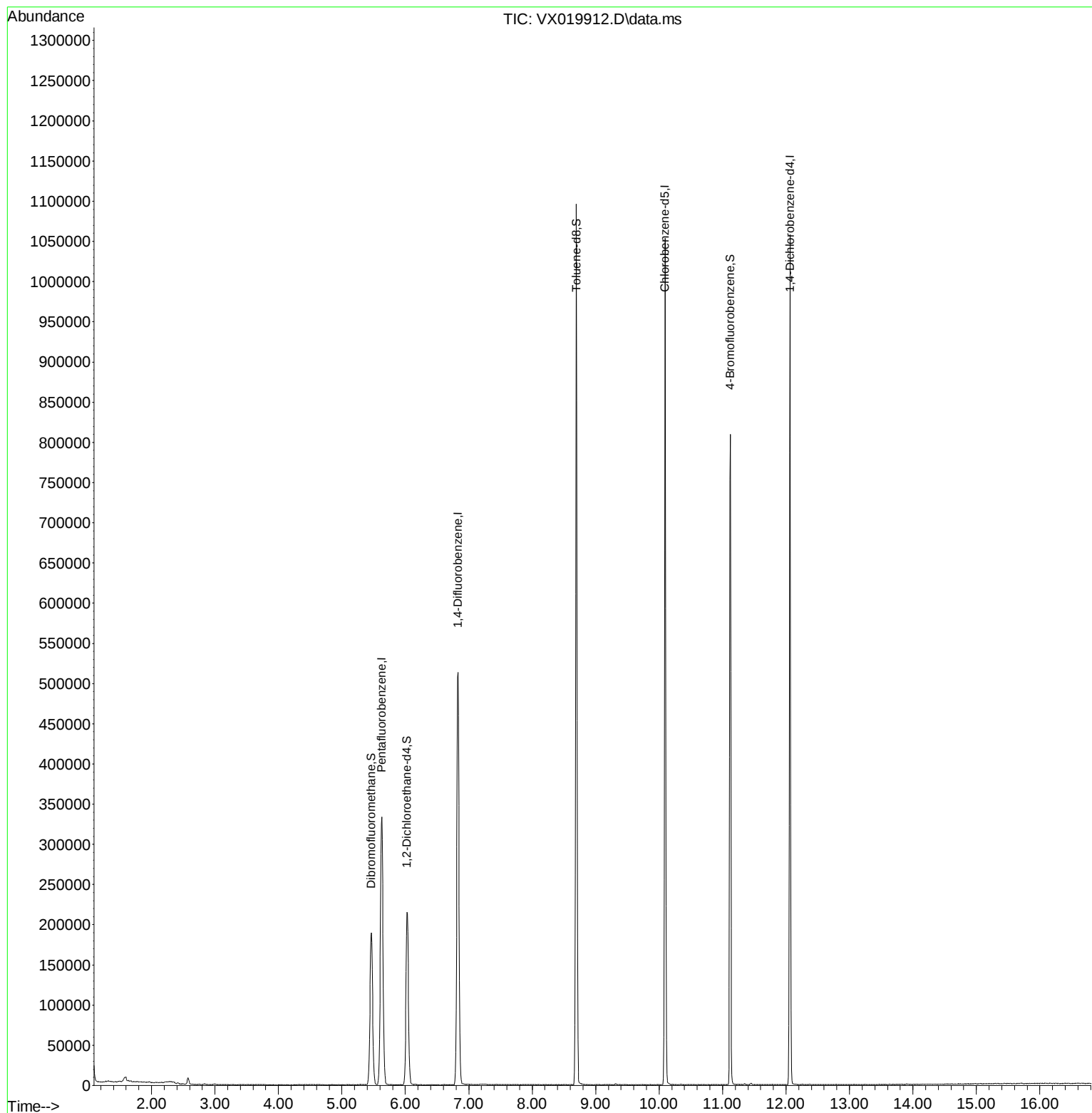
Target Compounds Qvalue

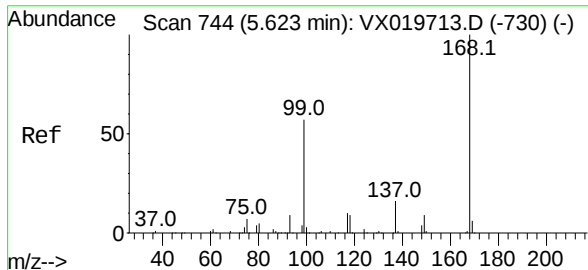
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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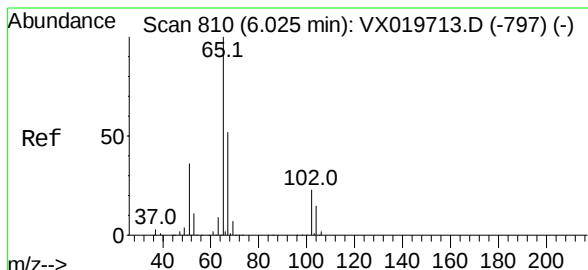
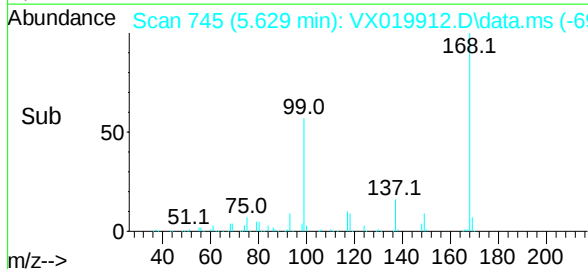
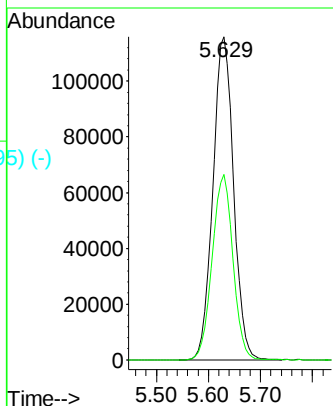
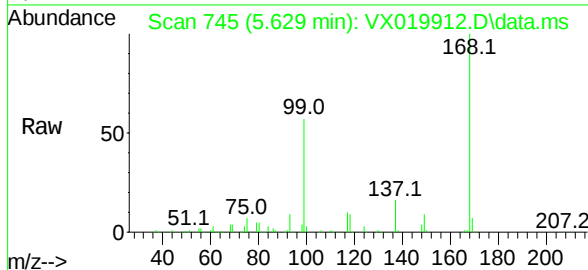




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019912.D
Acq: 12 Dec 2020 06:56

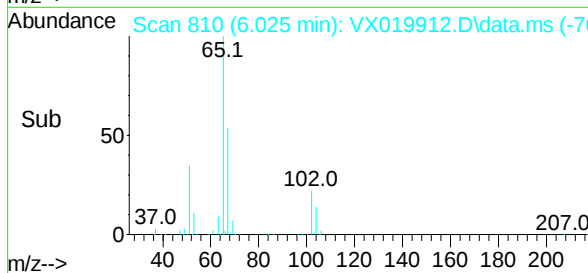
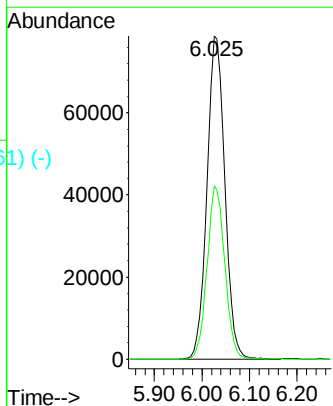
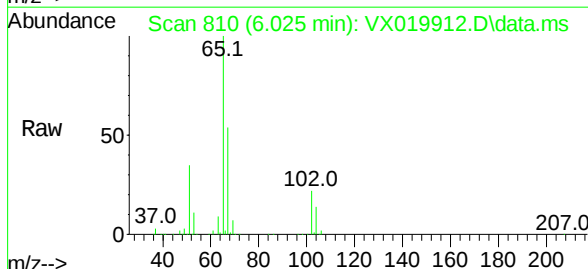
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5032-120920

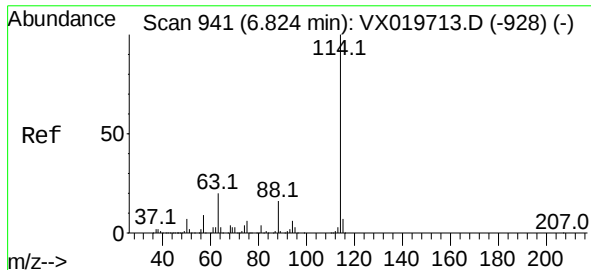
Tgt Ion:168 Resp: 322088
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.70 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX019912.D
Acq: 12 Dec 2020 06:56

Tgt Ion: 65 Resp: 206170
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

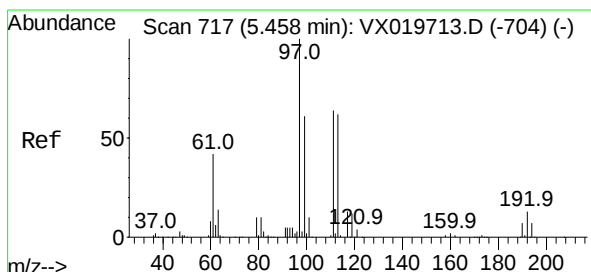
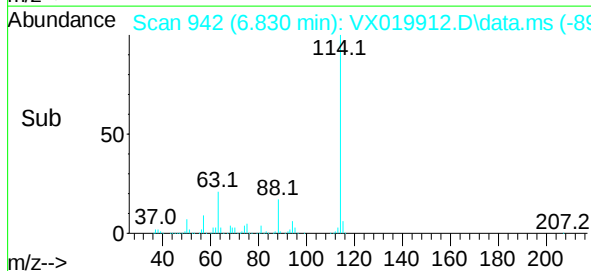
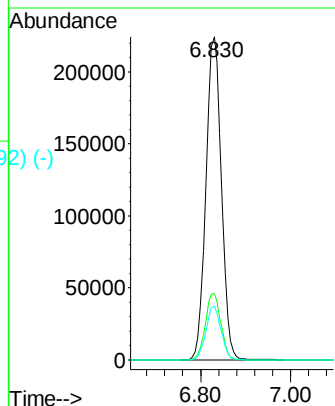
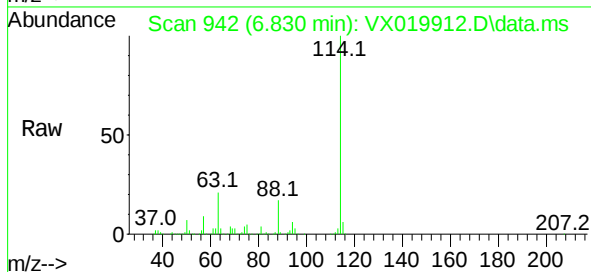




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019912.D
Acq: 12 Dec 2020 06:56

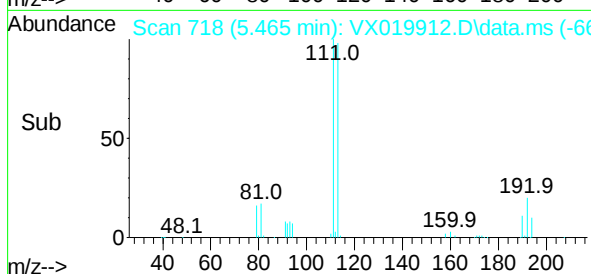
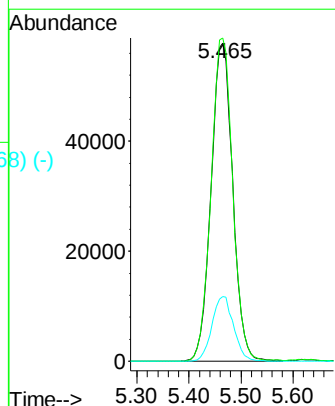
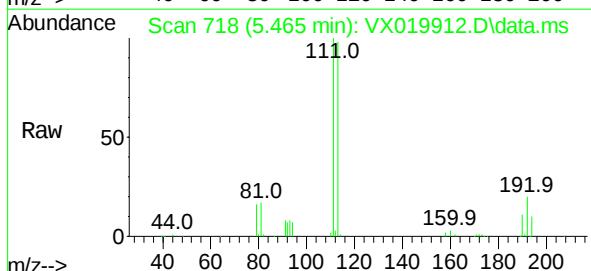
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5032-120920

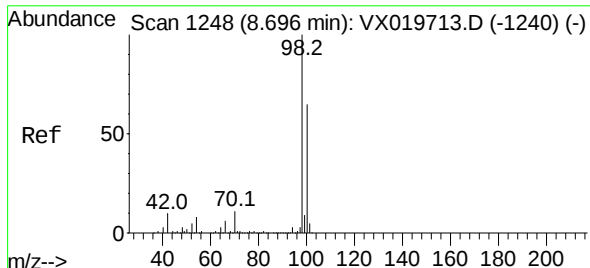
Tgt Ion:114	Resp: 535108
Ion Ratio	Lower Upper
114 100	
63 20.6	0.0 40.8
88 16.6	0.0 32.8



#35
Dibromofluoromethane
Concen: 48.46 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019912.D
Acq: 12 Dec 2020 06:56

Tgt Ion:113	Resp: 167604
Ion Ratio	Lower Upper
113 100	
111 101.4	81.9 122.9
192 20.3	16.7 25.1

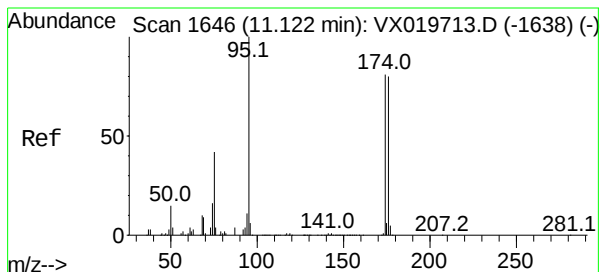
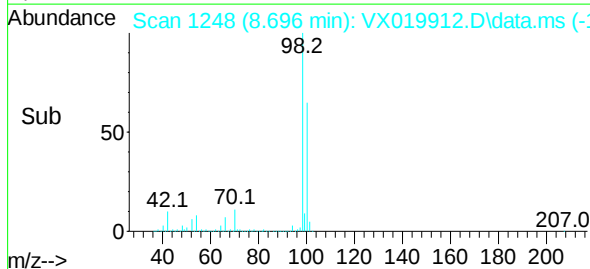
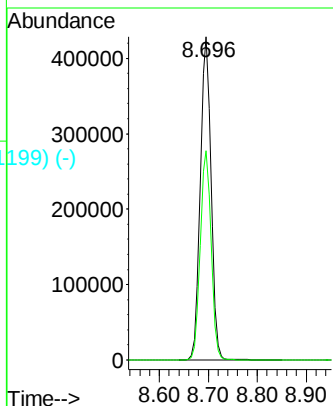
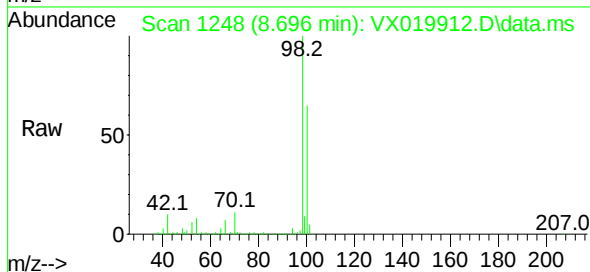




#50
Toluene-d8
Concen: 49.52 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019912.D
Acq: 12 Dec 2020 06:56

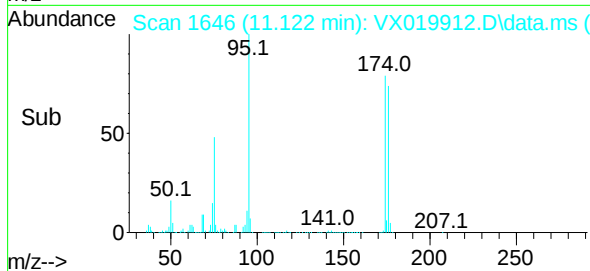
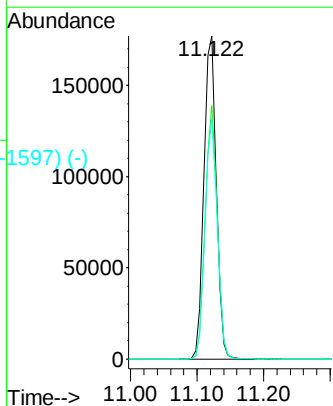
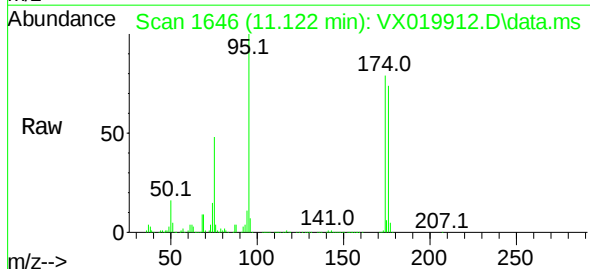
Instrument :
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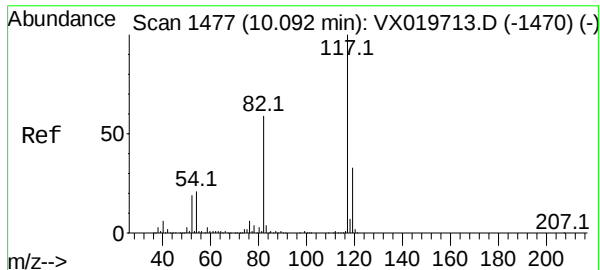
Tgt Ion: 98 Resp: 653768
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019912.D
Acq: 12 Dec 2020 06:56

Tgt Ion: 95 Resp: 229677
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 73.9 0.0 155.8

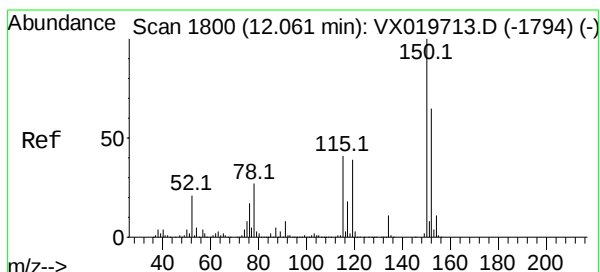
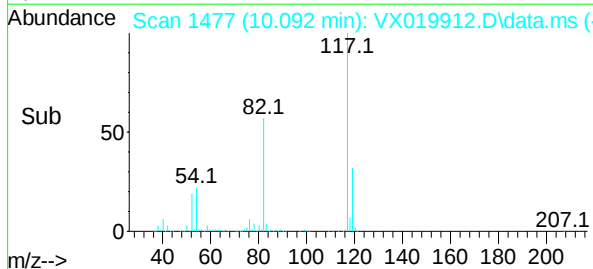
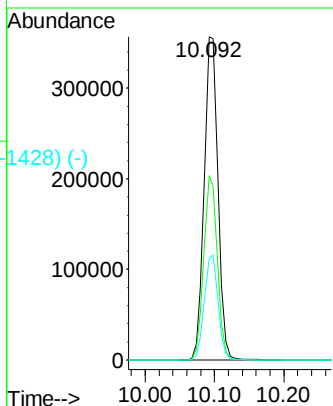
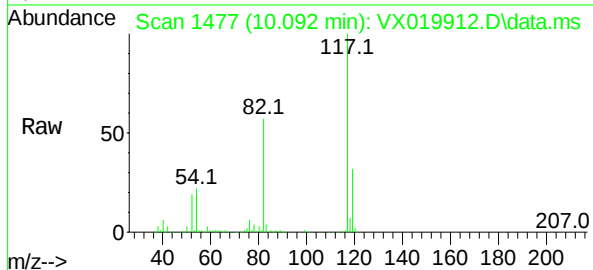




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019912.D
Acq: 12 Dec 2020 06:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5032-120920

Tgt Ion:	117	Resp:	493943
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	31.5	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: VX019912.D
Acq: 12 Dec 2020 06:56

Tgt Ion:	152	Resp:	215872
Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.1	123.3
150	156.8	0.0	349.0

