

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020005.D
 Acq On : 15 Dec 2020 12:33
 Operator : JC/MD
 Sample : VX1215WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBL01

Quant Time: Dec 15 13:18:07 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	302281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	508316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	465512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	194295	48.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.82%		
35) Dibromofluoromethane	5.458	113	157062	47.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.62%		
50) Toluene-d8	8.689	98	606711	48.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.74%		
62) 4-Bromofluorobenzene	11.122	95	216880	45.43	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.86%		

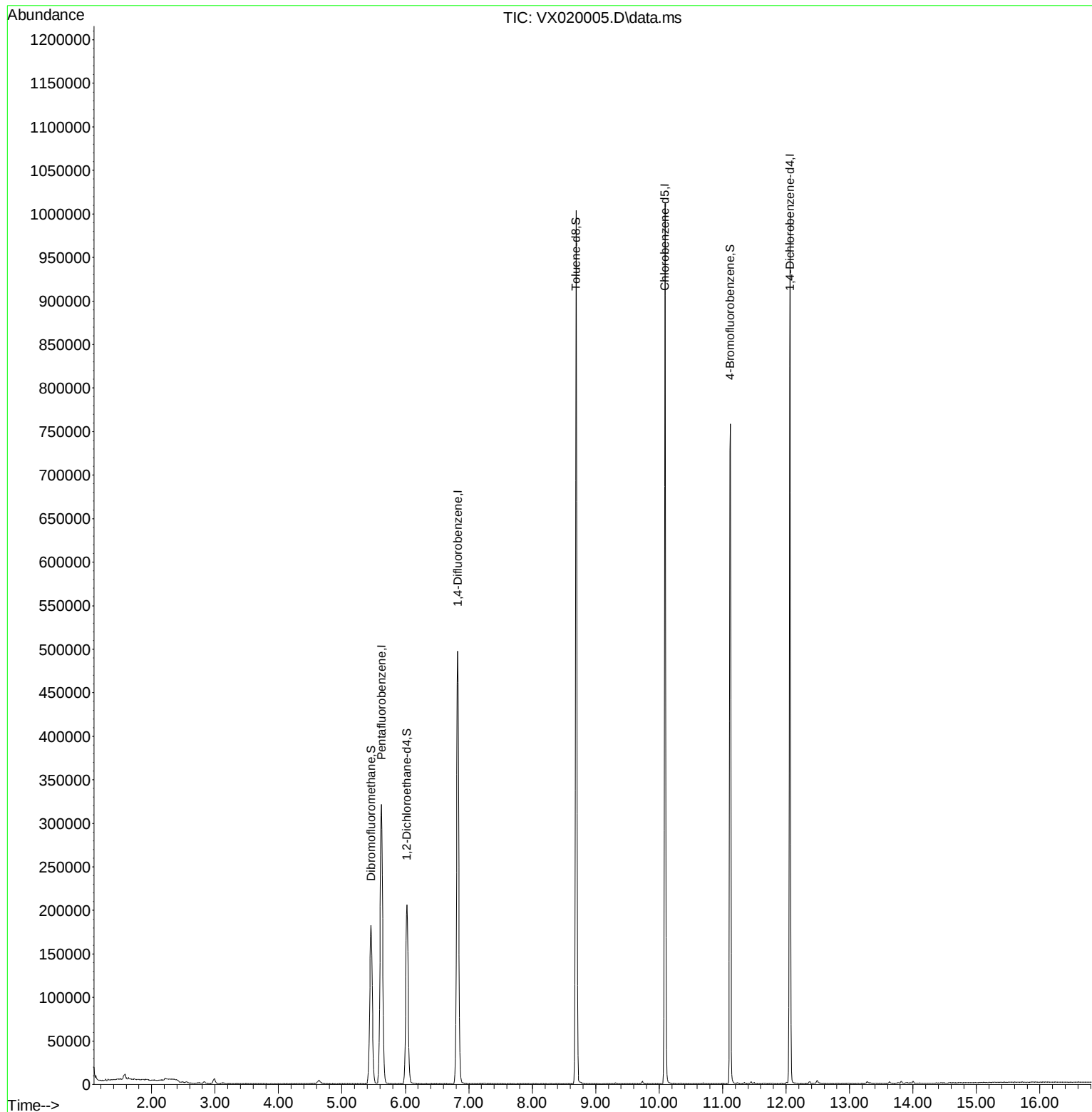
Target Compounds Qvalue

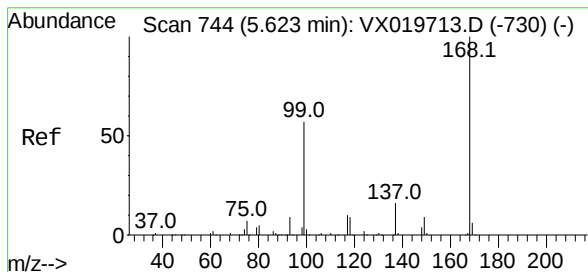
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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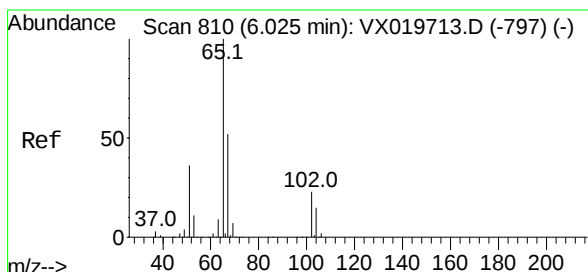
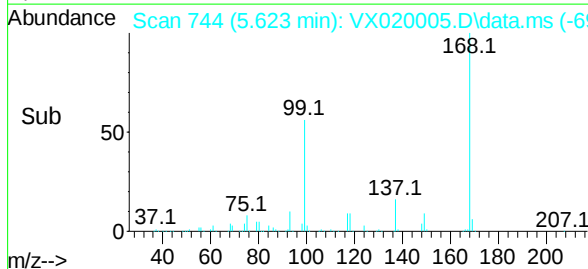
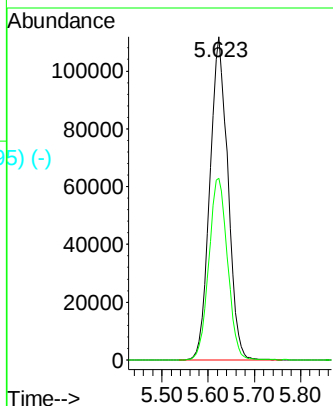
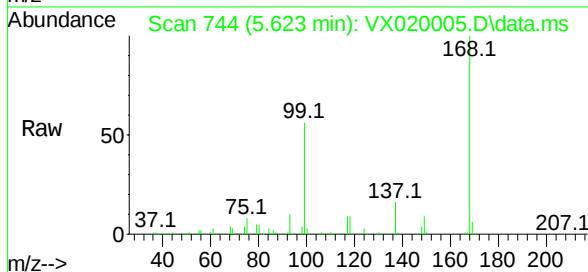




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

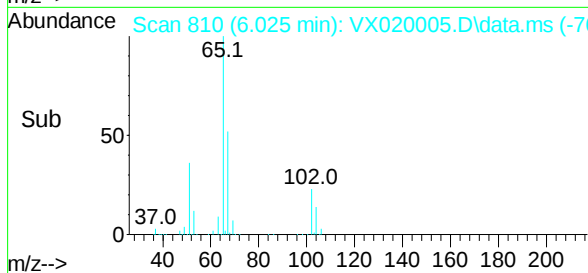
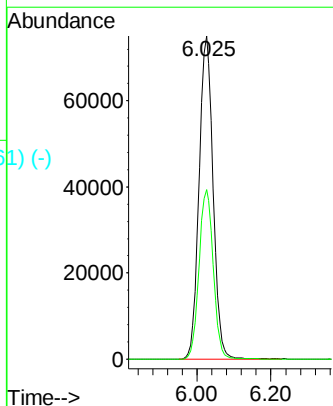
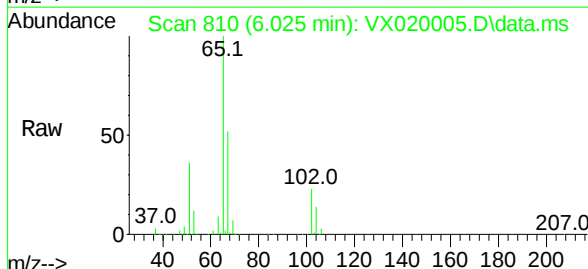
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

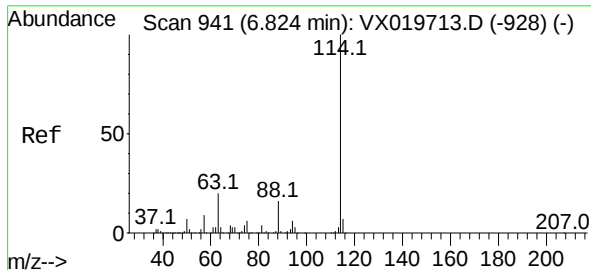
Tgt Ion:168 Resp: 302281
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.91 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 65 Resp: 194295
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

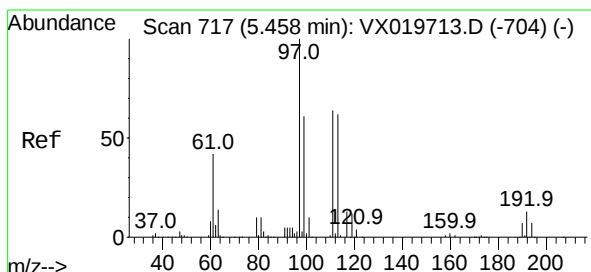
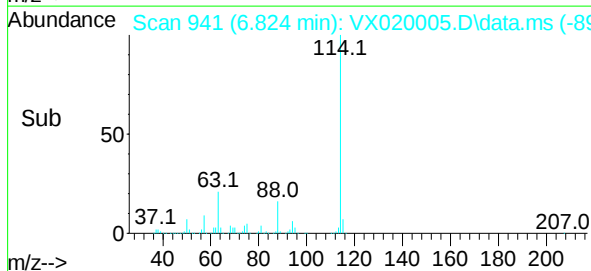
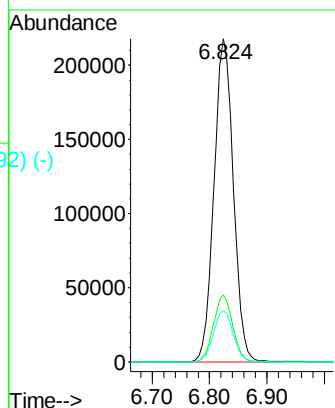
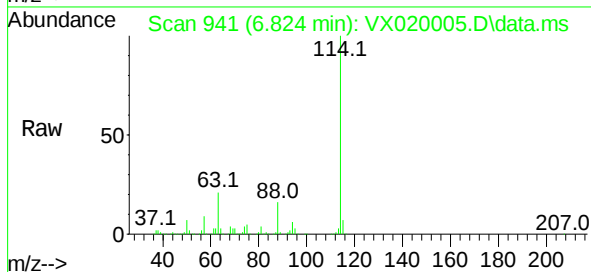




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

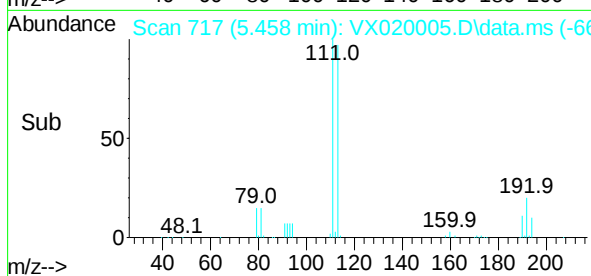
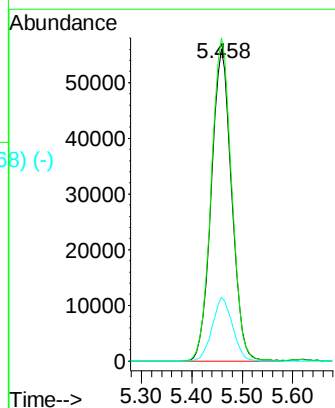
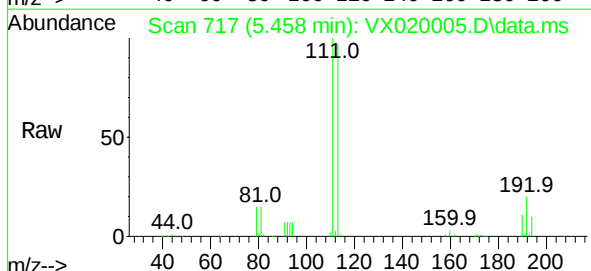
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

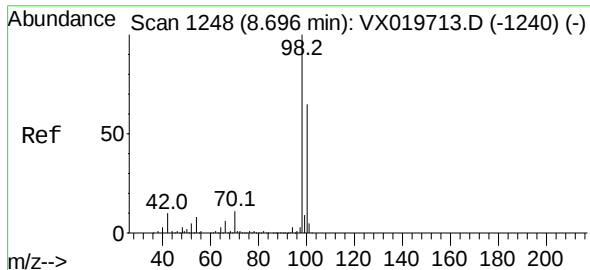
Tgt Ion:	114	Resp:	508316
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	15.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.81 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion:	113	Resp:	157062
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	20.3	16.7	25.1

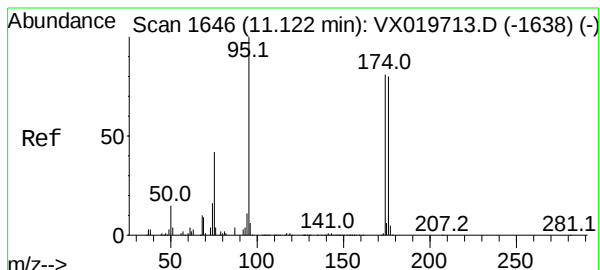
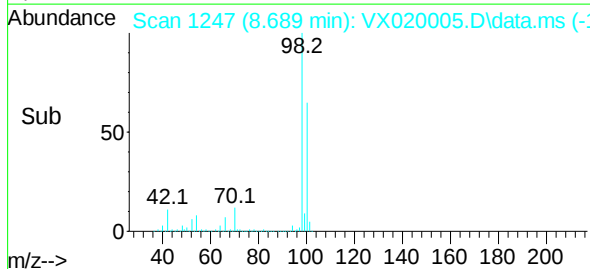
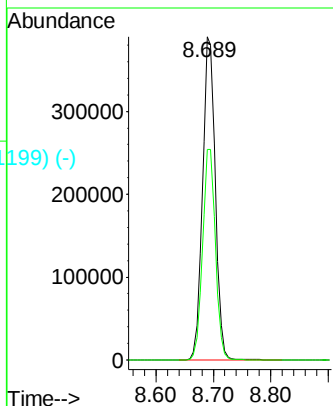
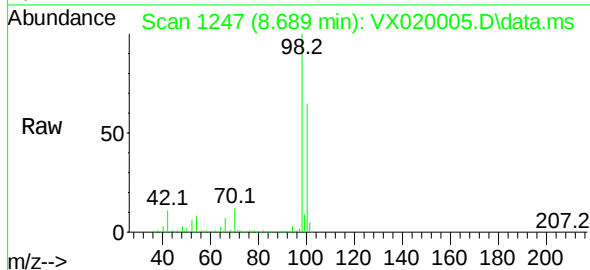




#50
Toluene-d8
Concen: 48.37 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

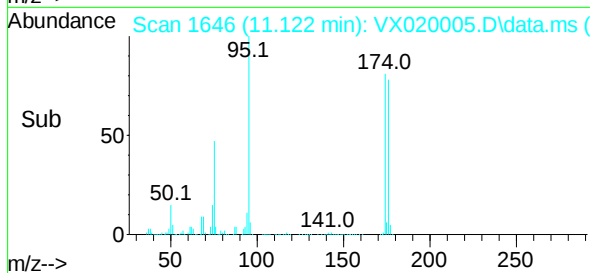
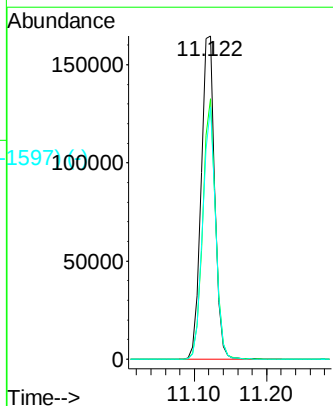
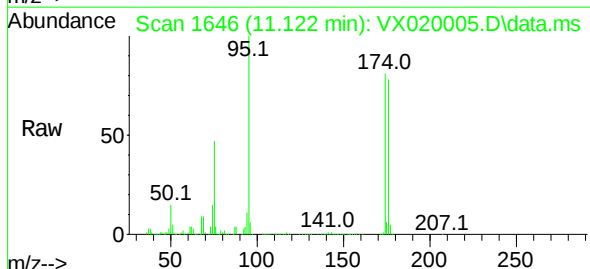
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

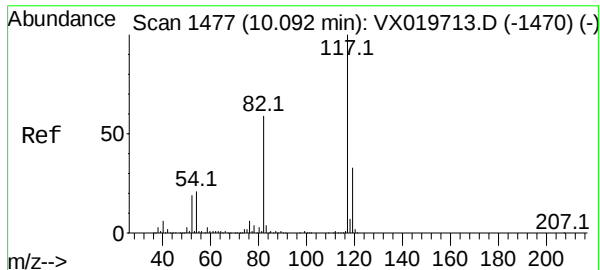
Tgt Ion: 98 Resp: 606711
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.43 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 95 Resp: 216880
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 74.6 0.0 155.8

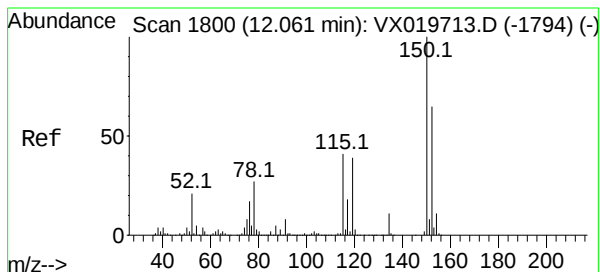
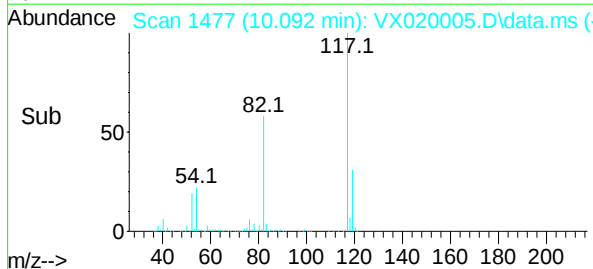
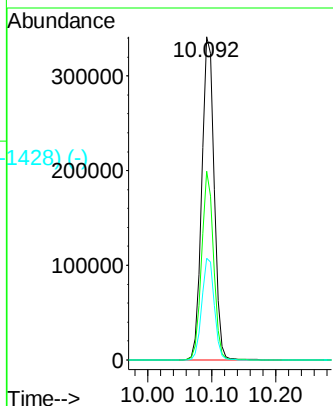
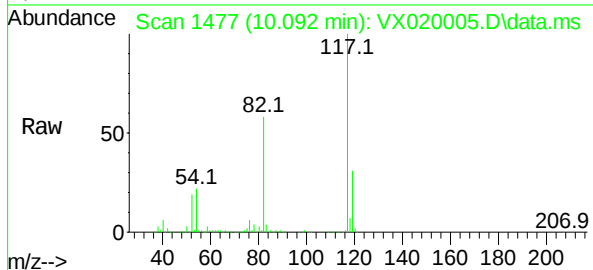




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion:	117	Resp:	465512
Ion	Ratio	Lower	Upper
117	100		
82	58.4	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: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion:	152	Resp:	203837
Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	156.9	0.0	349.0

