

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020033.D
 Acq On : 16 Dec 2020 00:19
 Operator : JC/MD
 Sample : VX1215WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBL02

Quant Time: Dec 16 01:37:56 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	5.623	168	304957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	512044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	475402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	206575	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198682	49.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.14%		
35) Dibromofluoromethane	5.464	113	158305	47.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.68%		
50) Toluene-d8	8.695	98	619765	49.06	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.12%		
62) 4-Bromofluorobenzene	11.116	95	218513	45.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.88%		

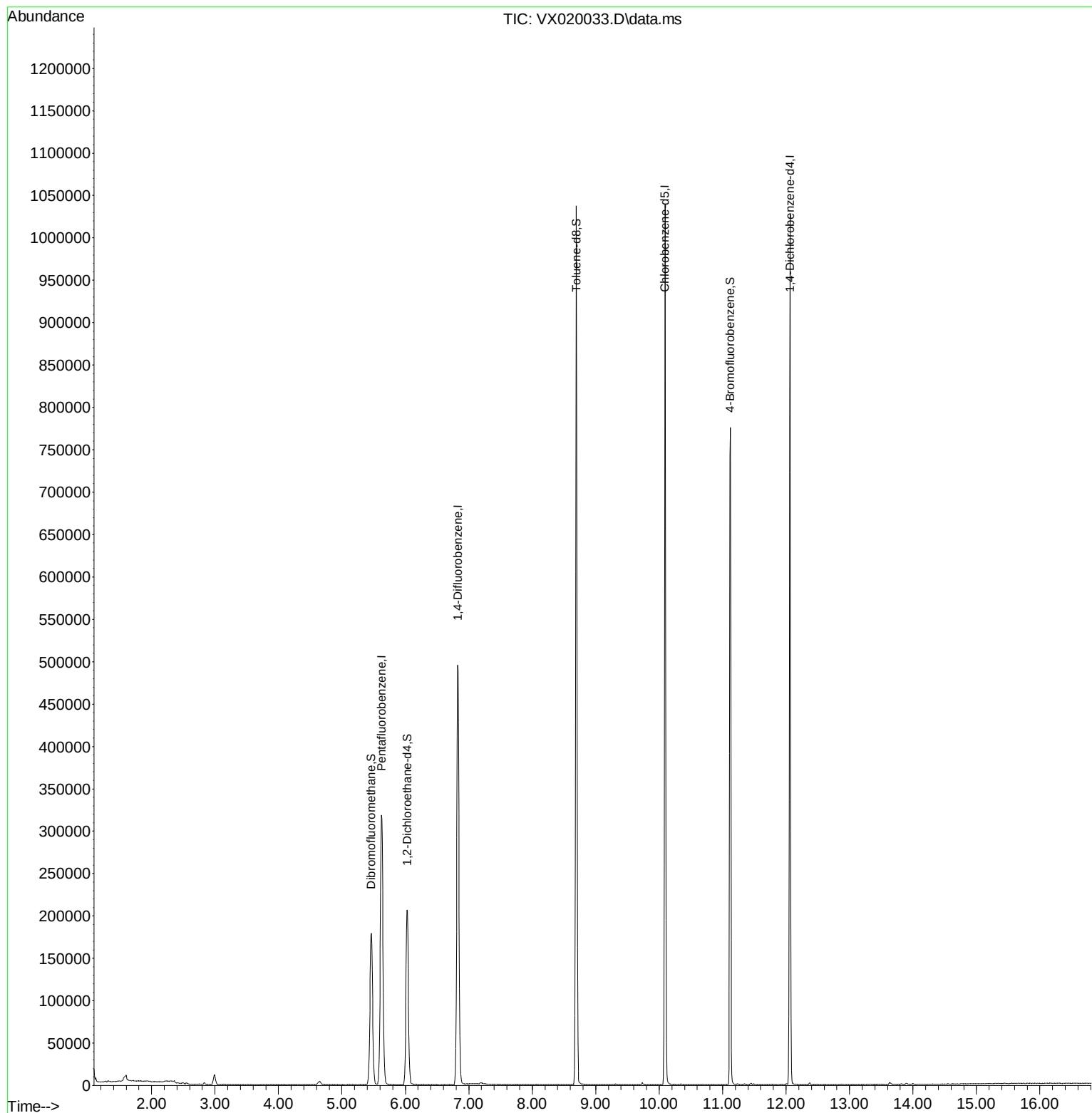
Target Compounds Qvalue

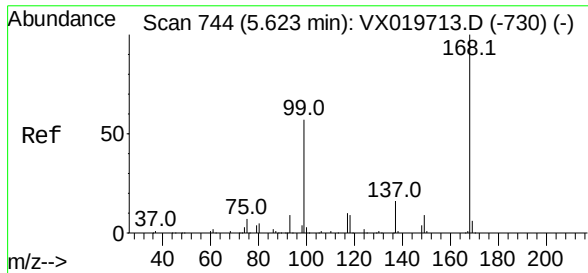
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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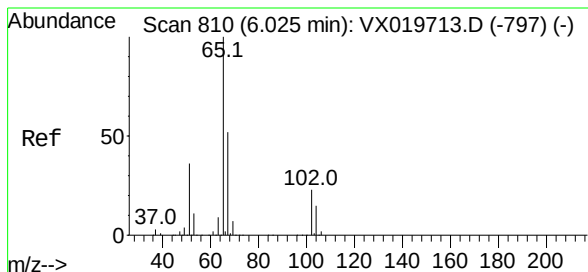
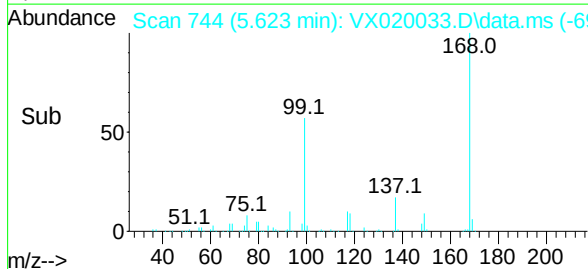
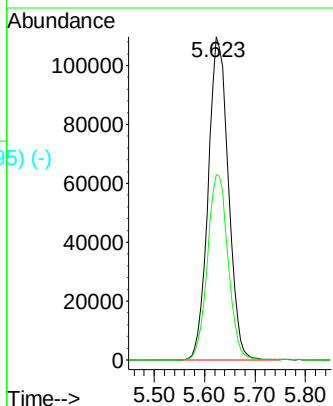
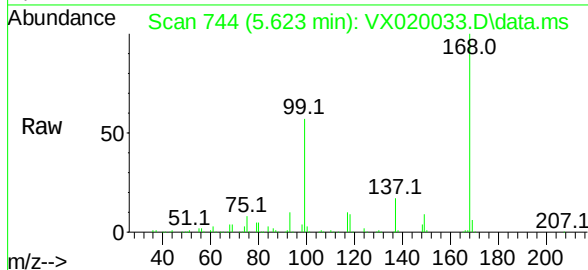




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020033.D
Acq: 16 Dec 2020 00:19

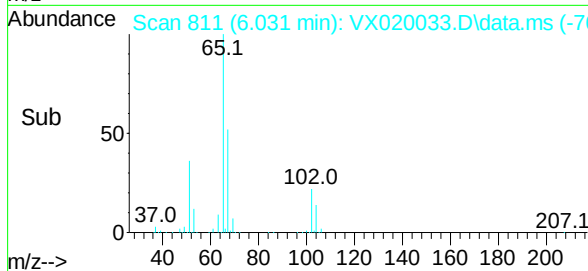
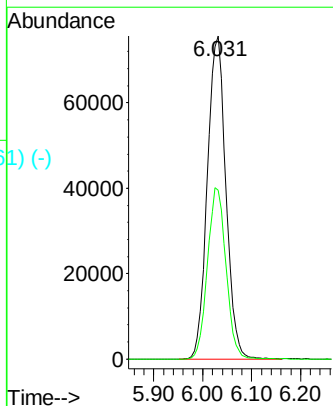
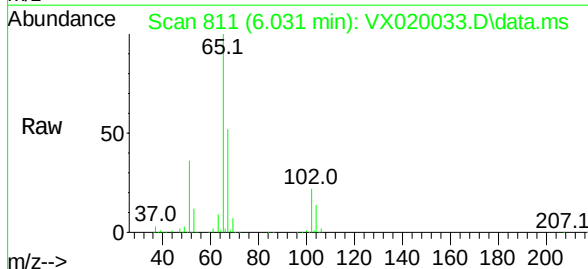
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL02

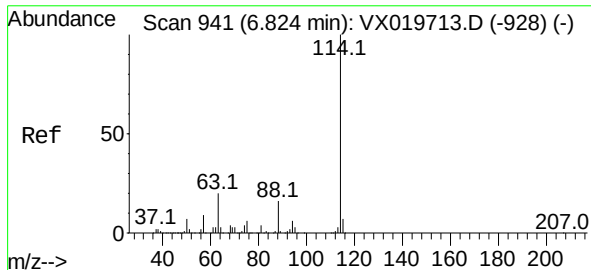
Tgt Ion:168 Resp: 304957
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.57 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020033.D
Acq: 16 Dec 2020 00:19

Tgt Ion: 65 Resp: 198682
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

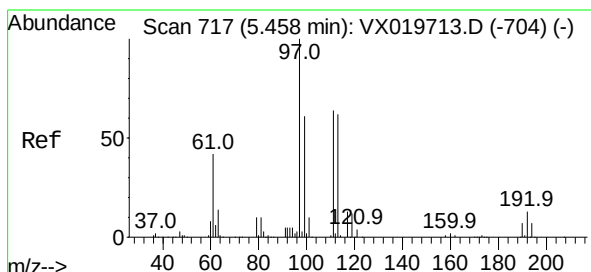
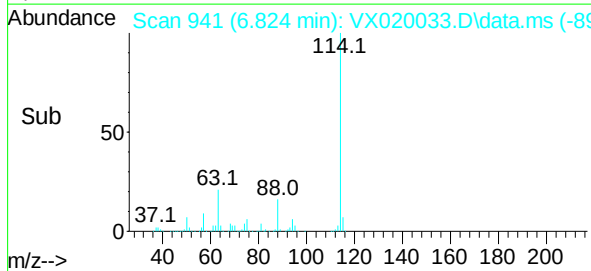
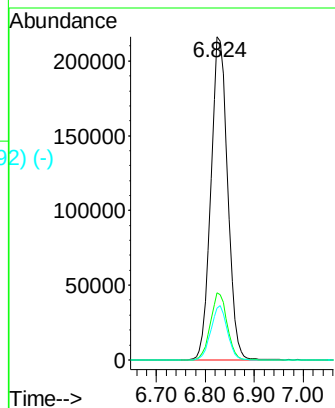
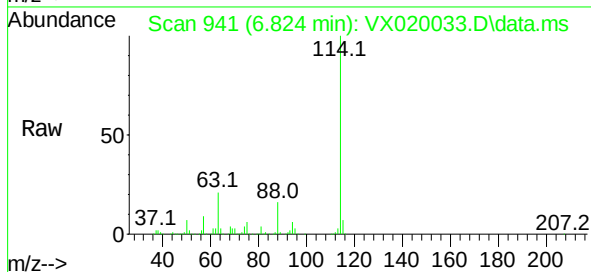




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020033.D
Acq: 16 Dec 2020 00:19

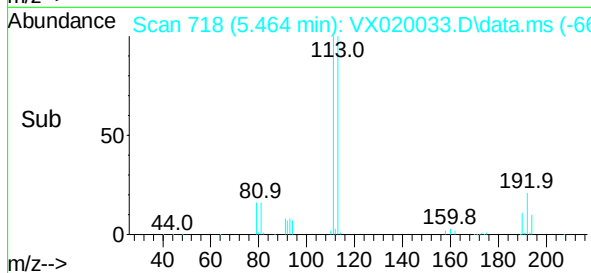
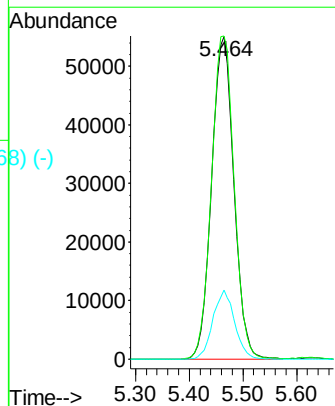
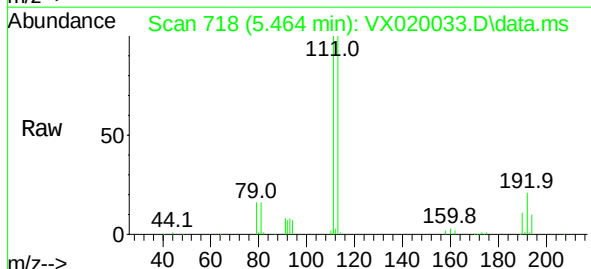
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL02

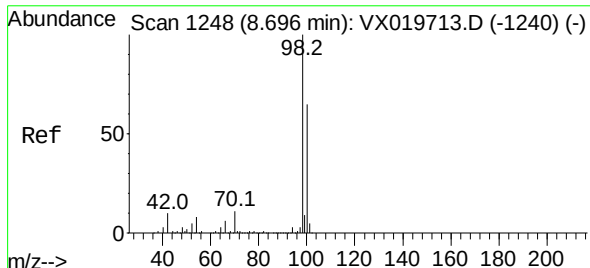
Tgt Ion:	114	Resp:	512044
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	16.1	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.84 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020033.D
Acq: 16 Dec 2020 00:19

Tgt Ion:	113	Resp:	158305
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	20.9	16.7	25.1

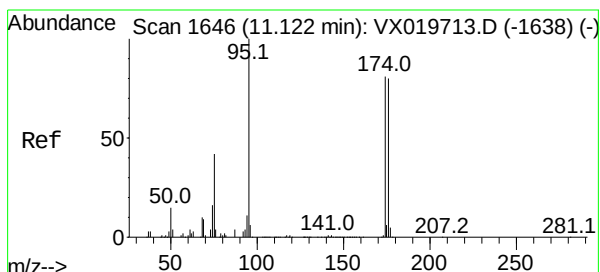
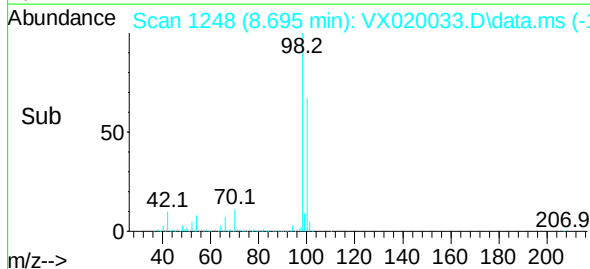
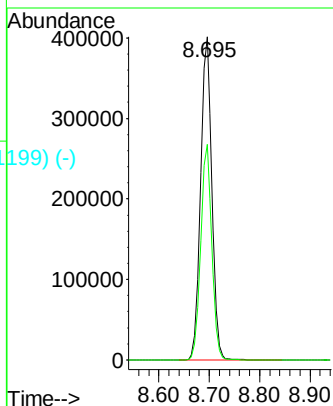
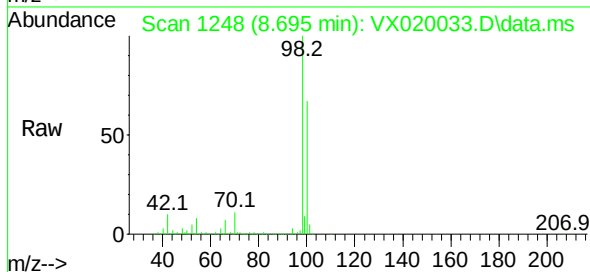




#50
Toluene-d8
Concen: 49.06 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020033.D
Acq: 16 Dec 2020 00:19

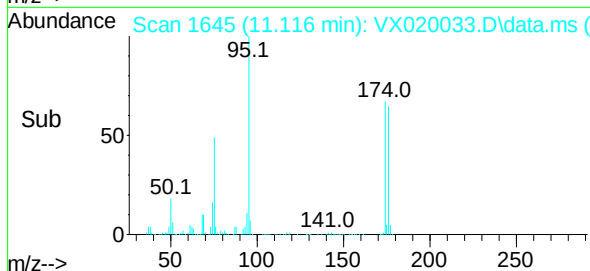
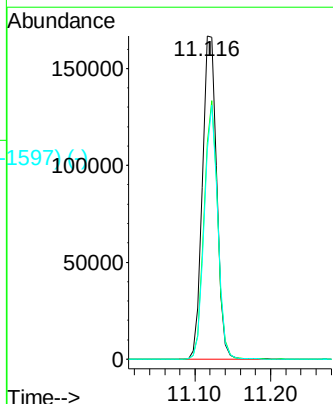
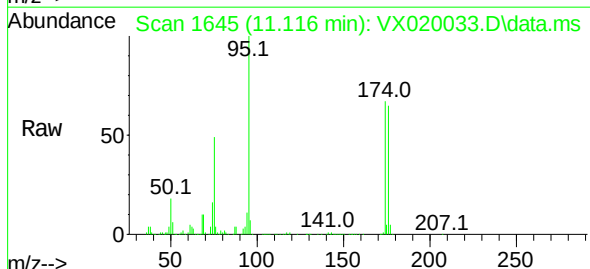
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL02

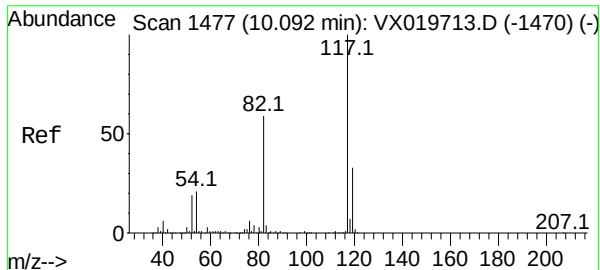
Tgt Ion: 98 Resp: 619765
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.44 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020033.D
Acq: 16 Dec 2020 00:19

Tgt Ion: 95 Resp: 218513
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 74.4 0.0 155.8

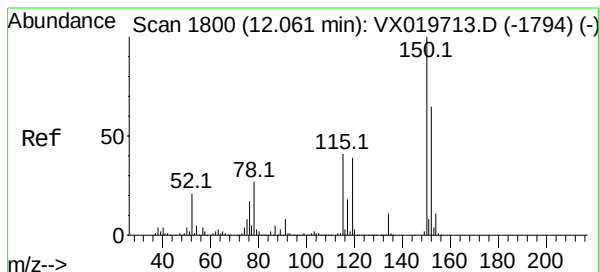
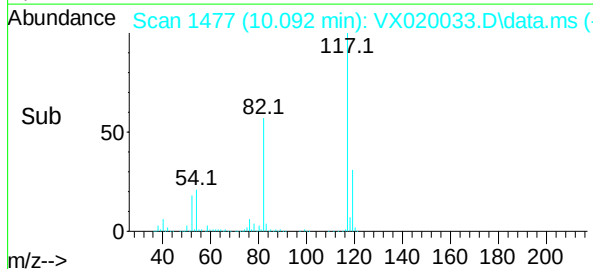
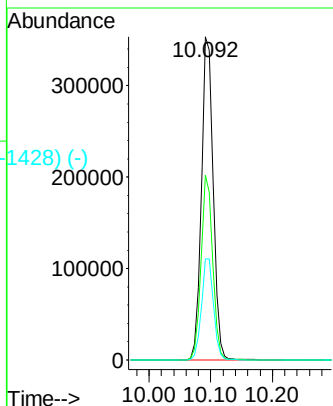
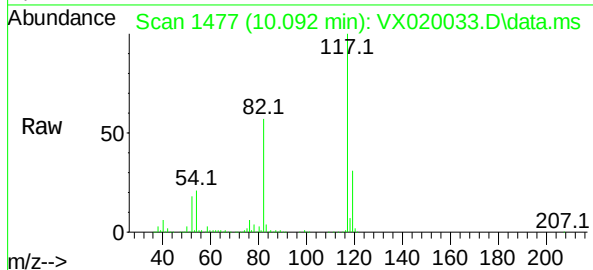




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020033.D
Acq: 16 Dec 2020 00:19

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL02

Tgt Ion:	117	Resp:	475402
Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.4	71.2
119	31.4	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: VX020033.D
Acq: 16 Dec 2020 00:19

Tgt Ion:	152	Resp:	206575
Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	155.0	0.0	349.0

