

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019880.D
 Acq On : 11 Dec 2020 17:13
 Operator : JC/MD
 Sample : VX1211WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBL03

Quant Time: Dec 12 00:02:33 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	328714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	545828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	498341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	224044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	207649	48.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.12%		
35) Dibromofluoromethane	5.458	113	167340	47.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.88%		
50) Toluene-d8	8.695	98	655370	48.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.32%		
62) 4-Bromofluorobenzene	11.122	95	237236	46.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.56%		

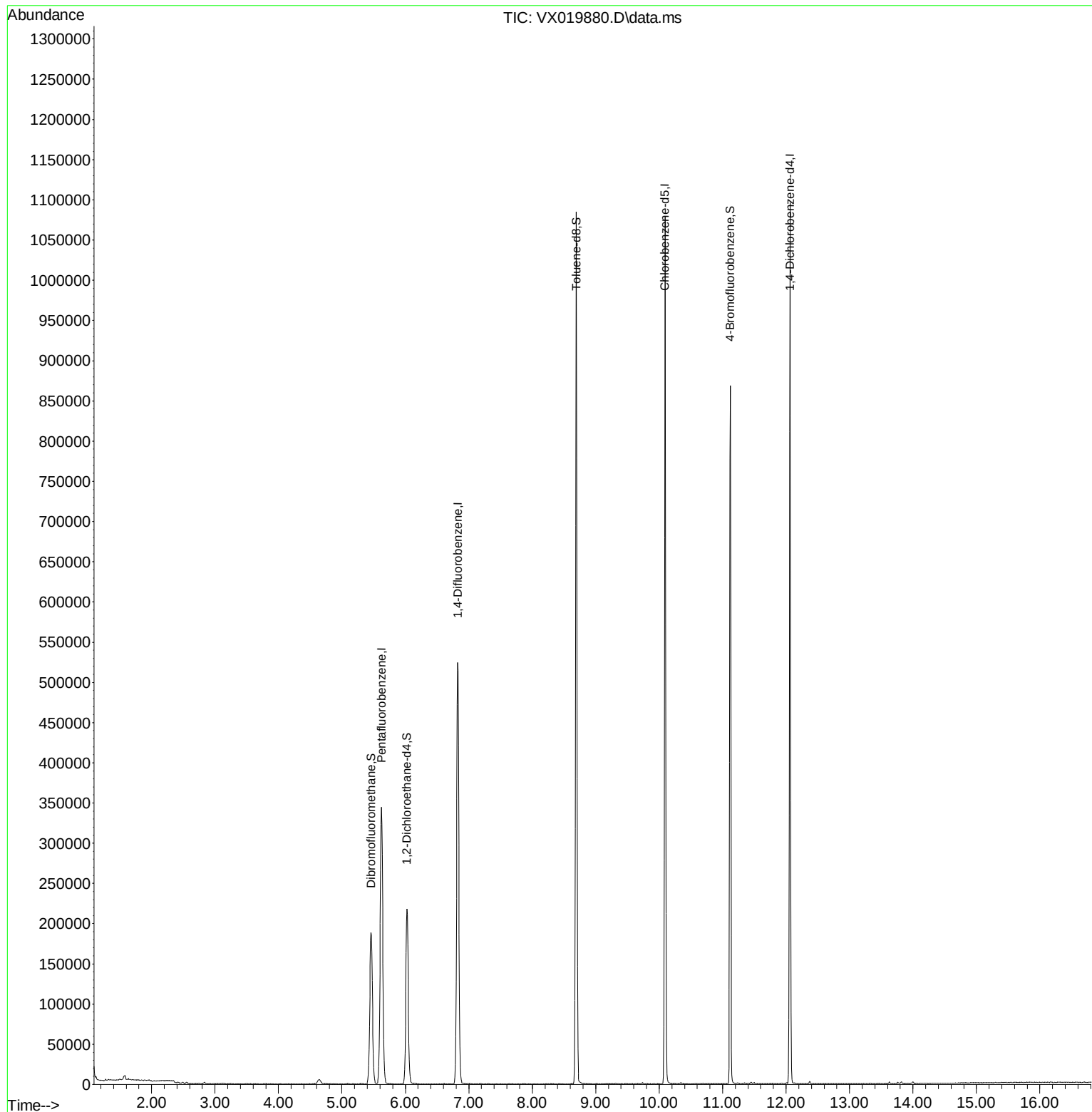
Target Compounds Qvalue

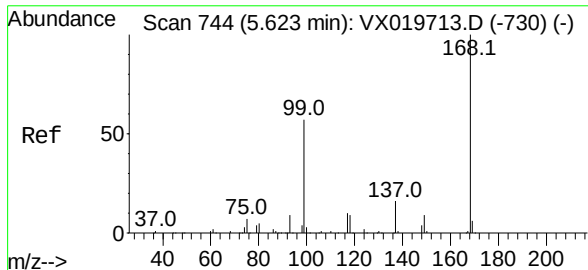
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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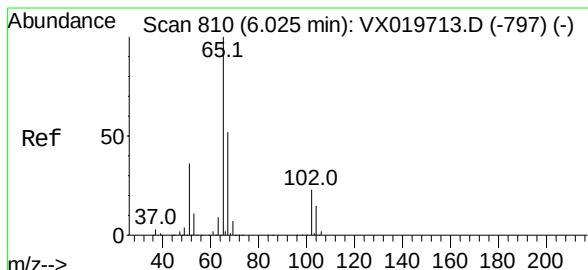
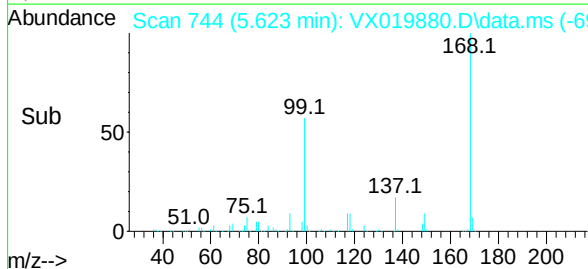
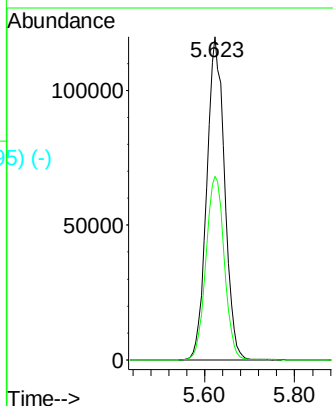
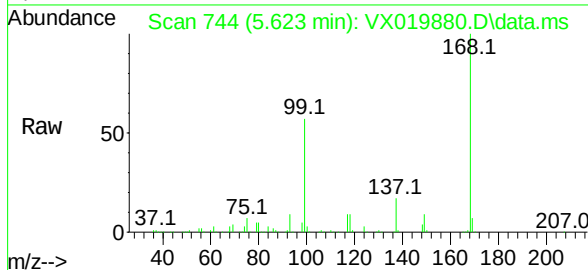




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX019880.D
Acq: 11 Dec 2020 17:13

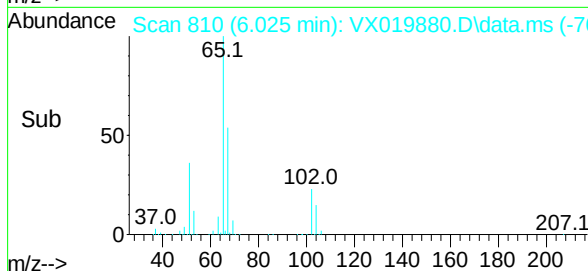
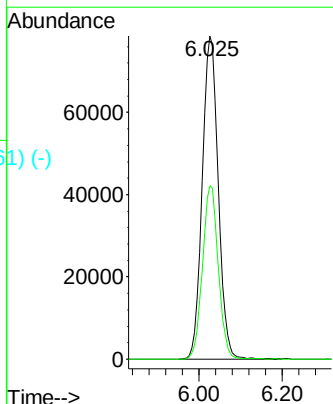
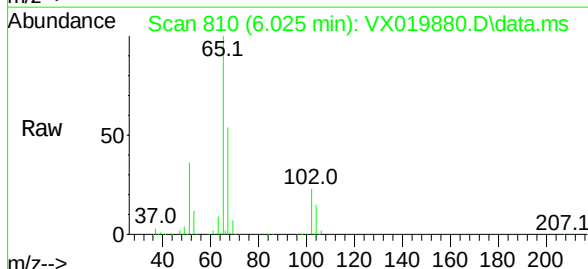
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL03

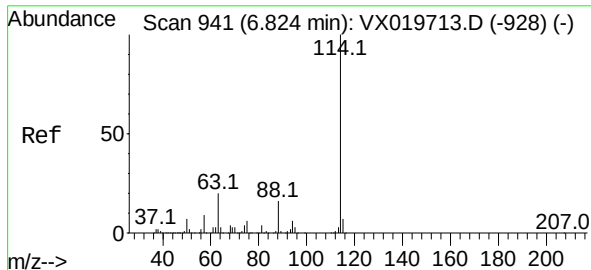
Tgt Ion:168 Resp: 328714
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.06 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019880.D
Acq: 11 Dec 2020 17:13

Tgt Ion: 65 Resp: 207649
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: VX019880.D

Acq: 11 Dec 2020 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBL03

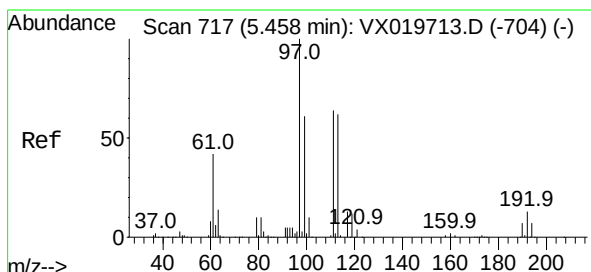
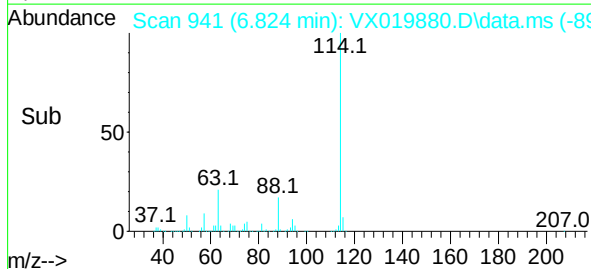
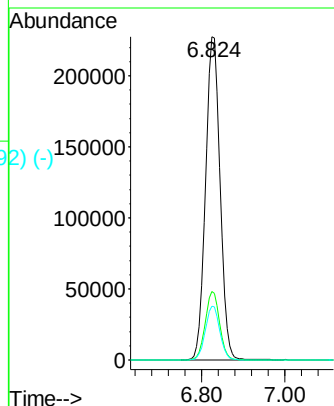
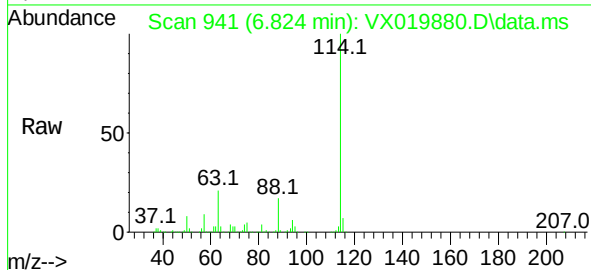
Tgt Ion:114 Resp: 545828

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

88 16.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.44 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX019880.D

Acq: 11 Dec 2020 17:13

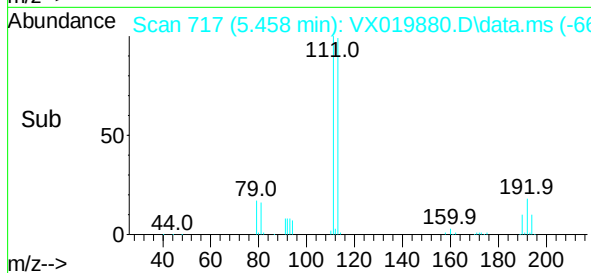
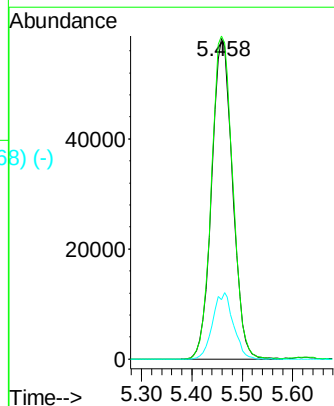
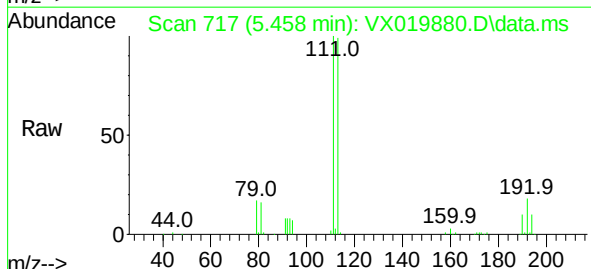
Tgt Ion:113 Resp: 167340

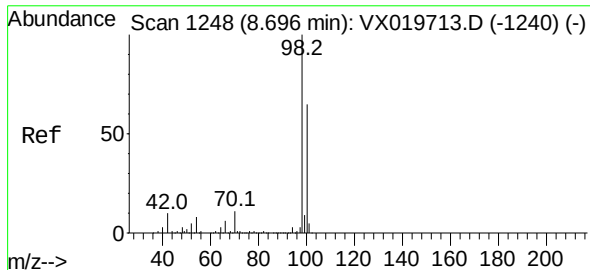
Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 20.5 16.7 25.1

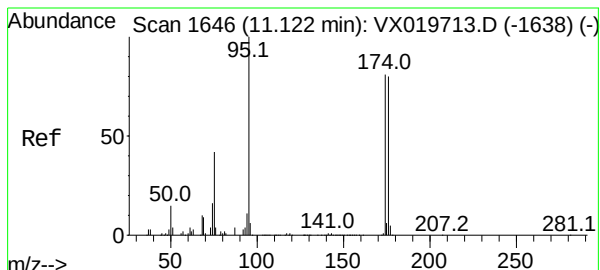
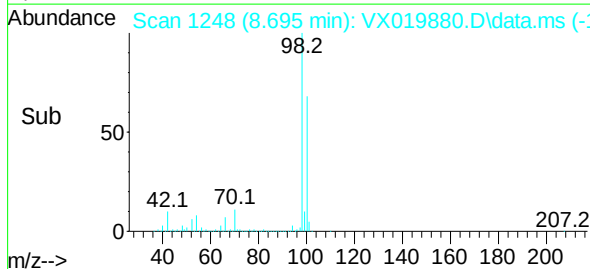
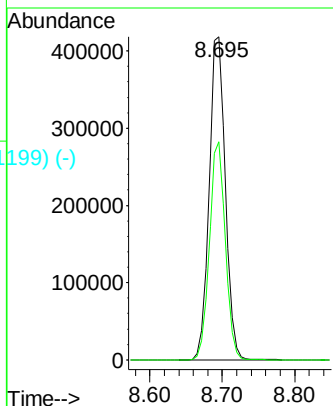
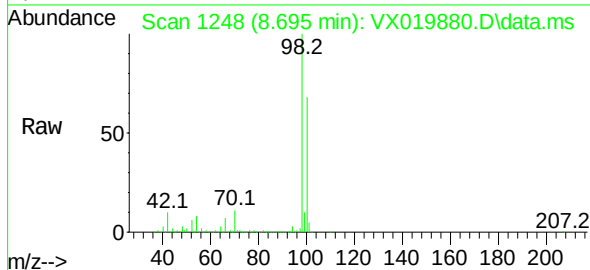




#50
Toluene-d8
Concen: 48.66 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019880.D
Acq: 11 Dec 2020 17:13

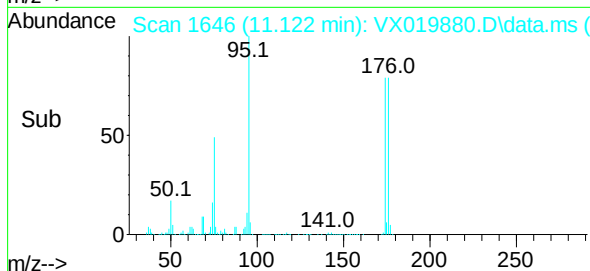
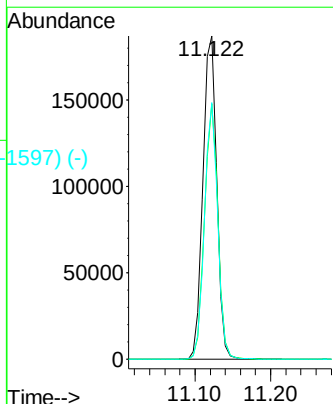
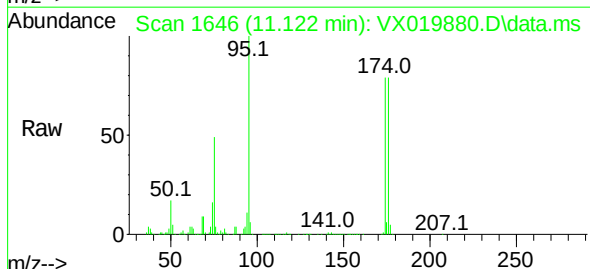
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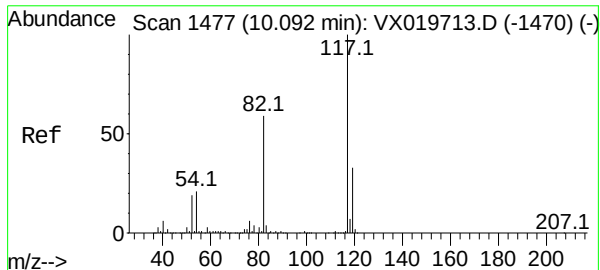
Tgt Ion: 98 Resp: 655370
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019880.D
Acq: 11 Dec 2020 17:13

Tgt Ion: 95 Resp: 237236
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 75.9 0.0 155.8

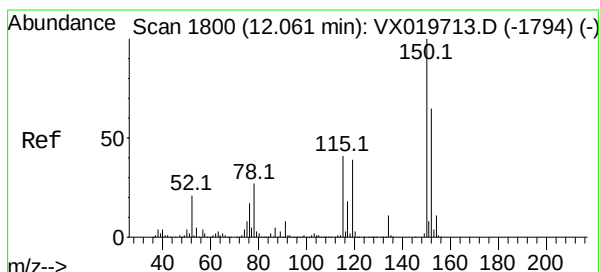
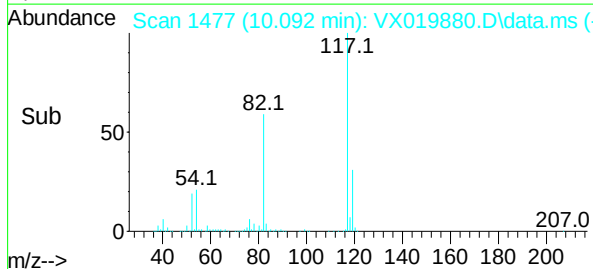
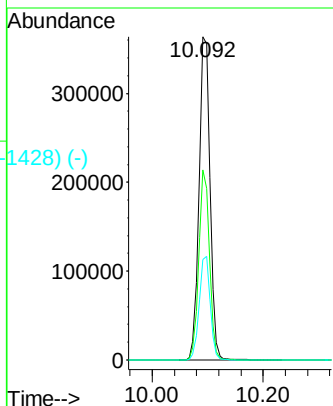
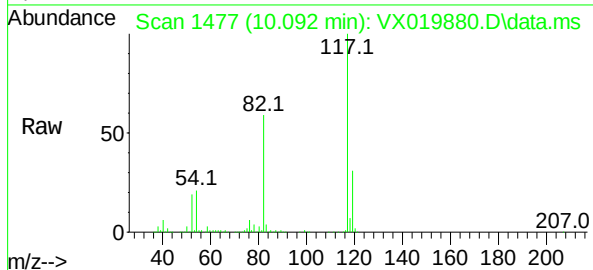




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019880.D
Acq: 11 Dec 2020 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL03

Tgt Ion:	117	Resp:	498341
Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	31.1	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: VX019880.D
Acq: 11 Dec 2020 17:13

Tgt Ion:	152	Resp:	224044
Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.1	123.3
150	155.7	0.0	349.0

