

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019868.D
 Acq On : 11 Dec 2020 10:49
 Operator : JC/MD
 Sample : VX1211WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBL02

Quant Time: Dec 12 00:52:32 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	326667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	536064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	494610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	213315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	202717	47.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.44%		
35) Dibromofluoromethane	5.464	113	163747	47.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.52%		
50) Toluene-d8	8.695	98	641079	48.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.94%		
62) 4-Bromofluorobenzene	11.122	95	230571	45.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.60%		

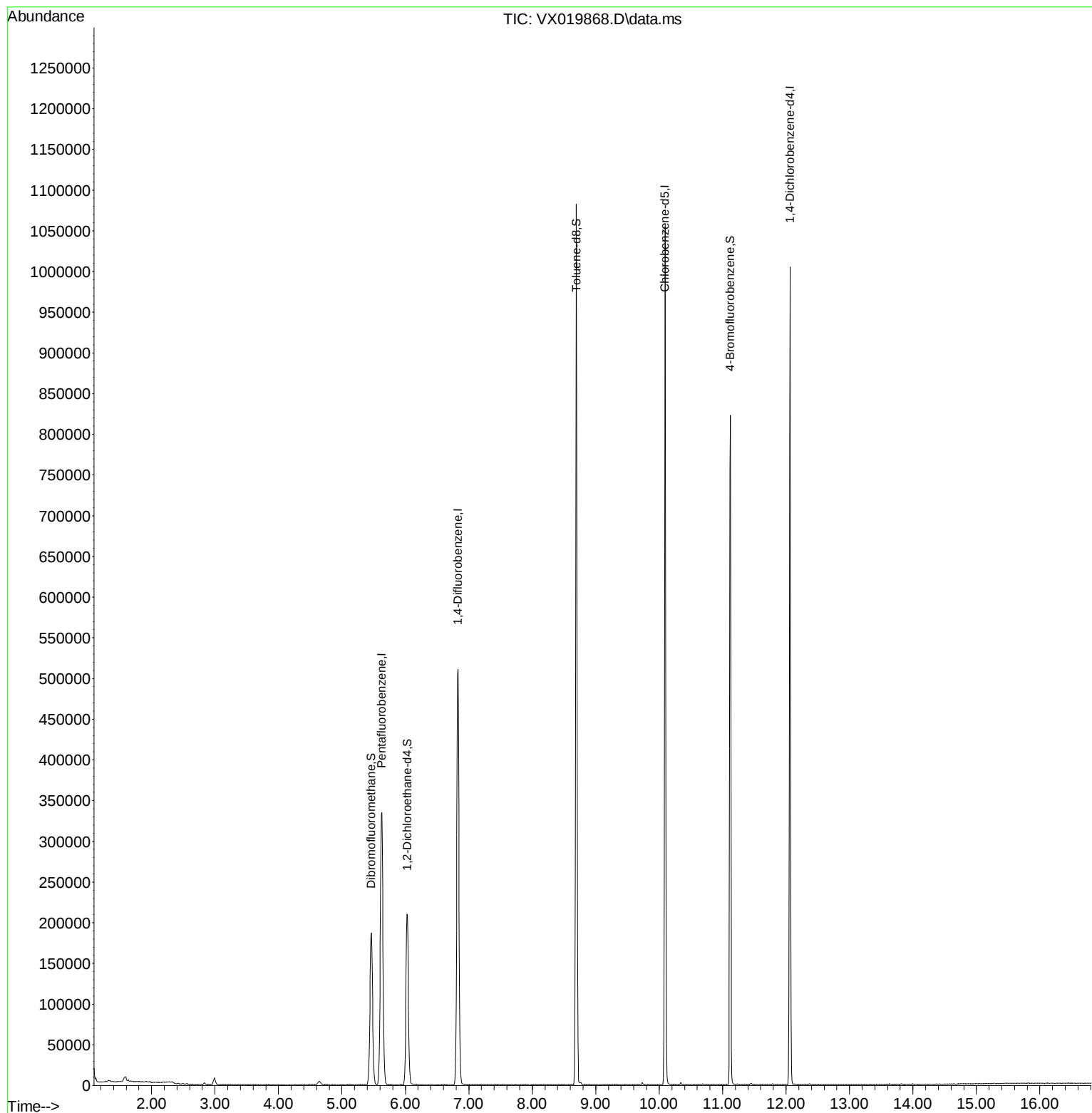
Target Compounds Qvalue

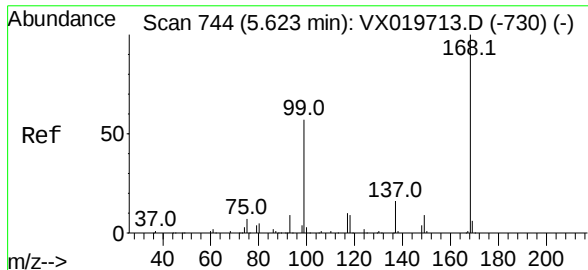
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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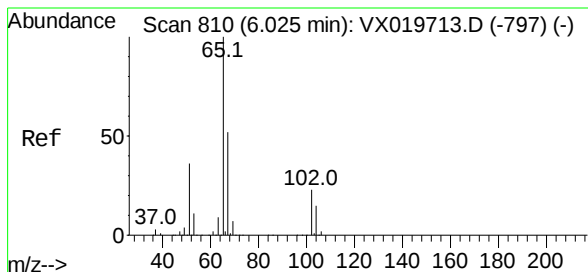
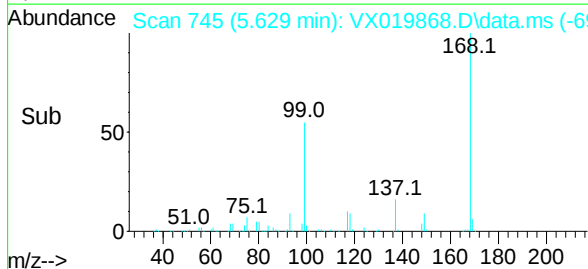
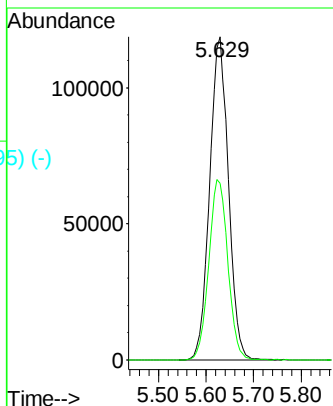
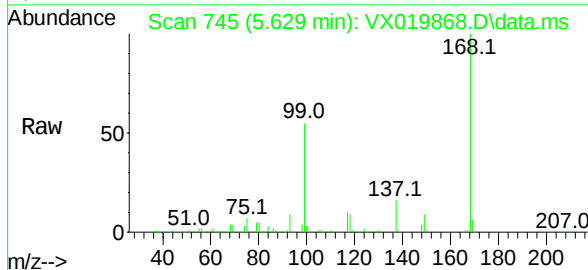




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

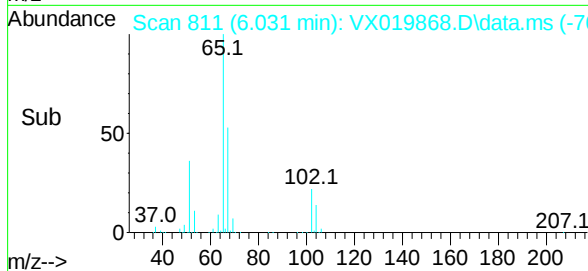
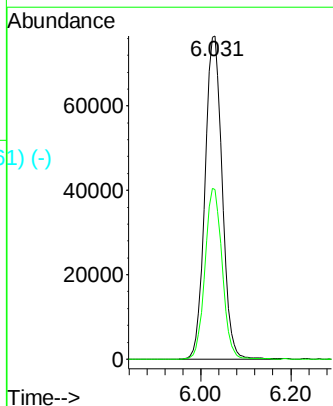
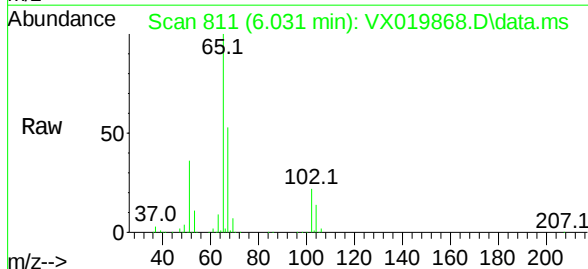
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

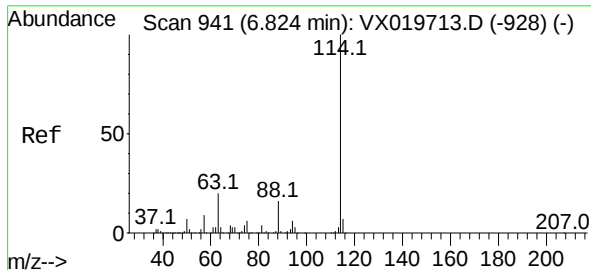
Tgt Ion:168 Resp: 326667
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.22 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 65 Resp: 202717
Ion Ratio Lower Upper
65 100
67 52.6 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: VX019868.D

Acq: 11 Dec 2020 10:49

Tgt Ion:114 Resp: 536064

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

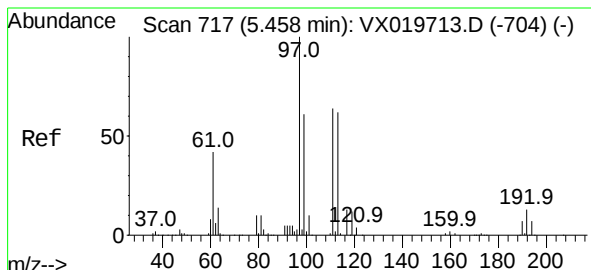
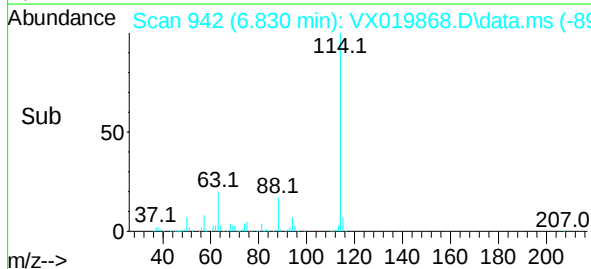
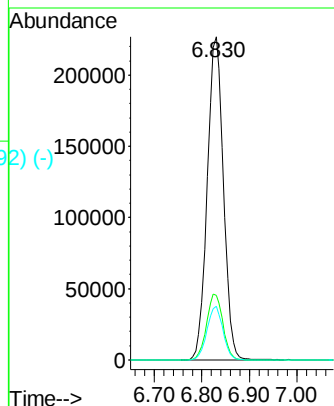
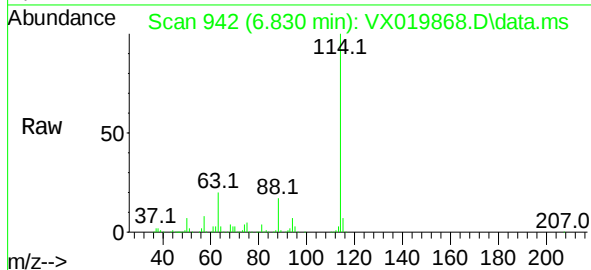
88 16.5 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBL02



#35

Dibromofluoromethane

Concen: 47.26 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX019868.D

Acq: 11 Dec 2020 10:49

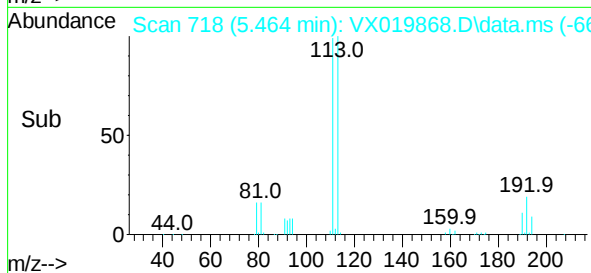
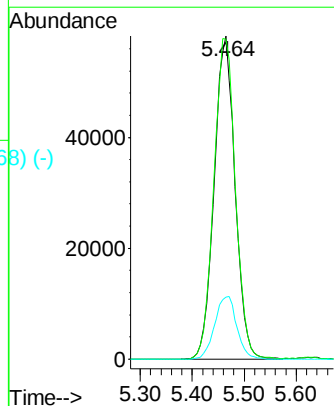
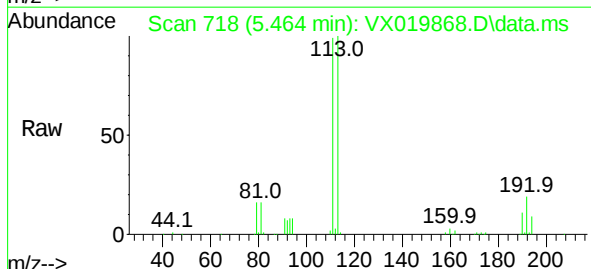
Tgt Ion:113 Resp: 163747

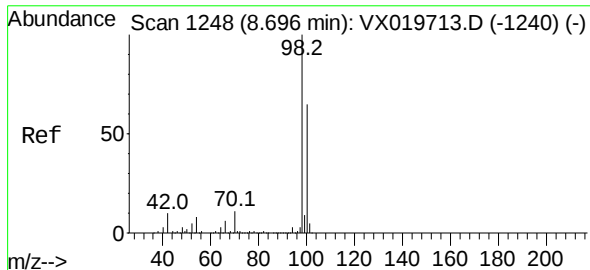
Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 20.5 16.7 25.1

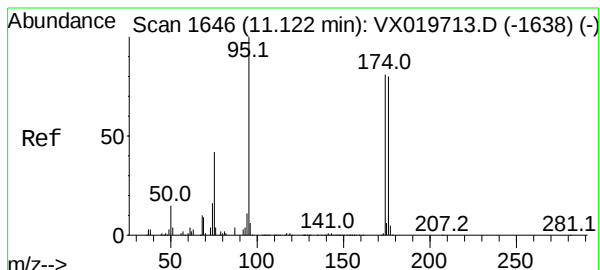
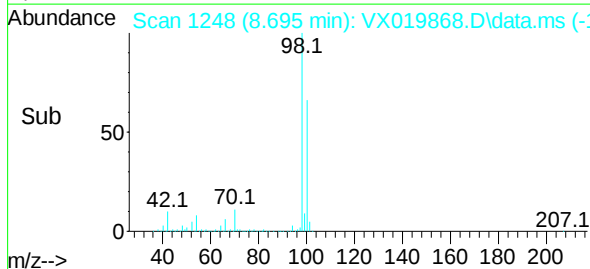
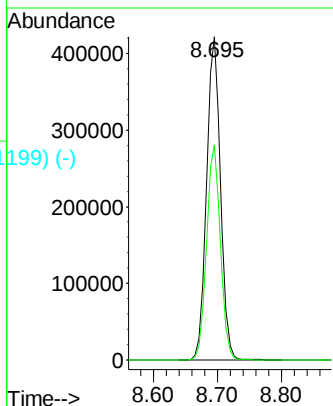
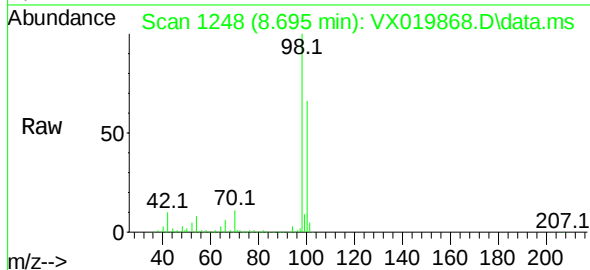




#50
Toluene-d8
Concen: 48.47 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

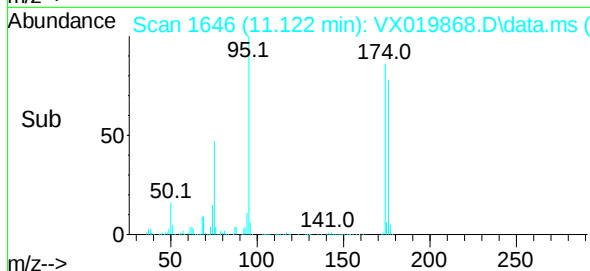
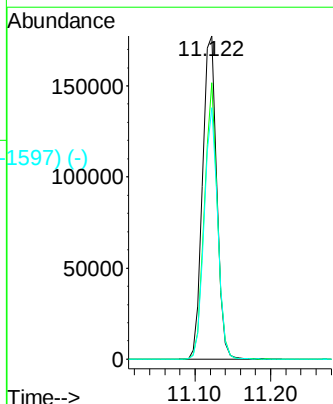
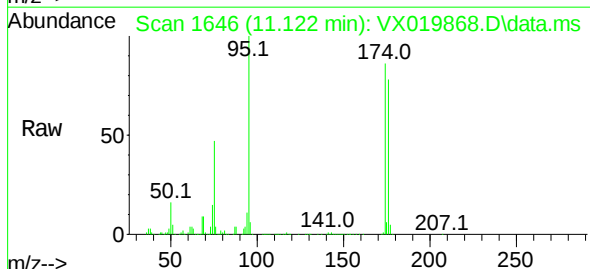
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

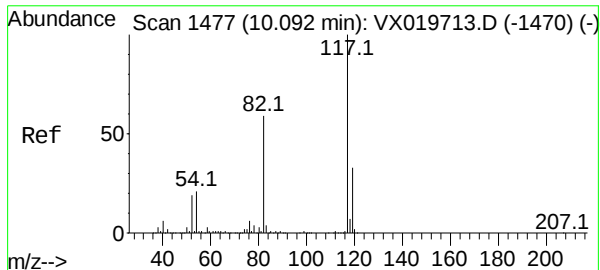
Tgt Ion: 98 Resp: 641079
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.80 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 95 Resp: 230571
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 74.6 0.0 155.8

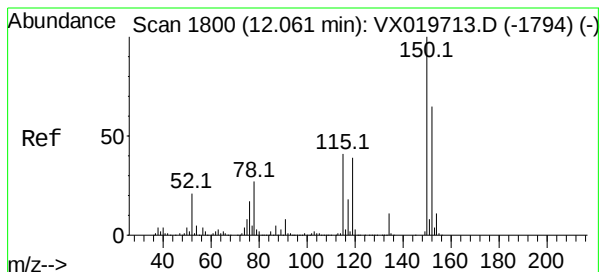
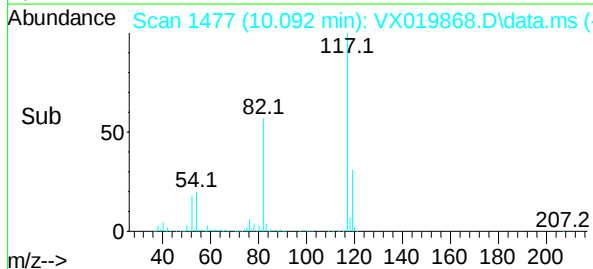
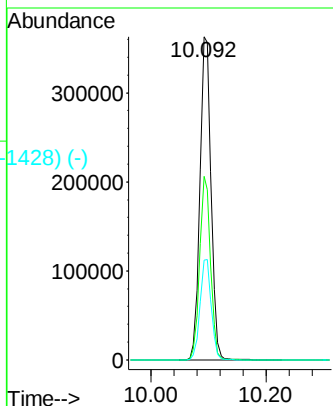
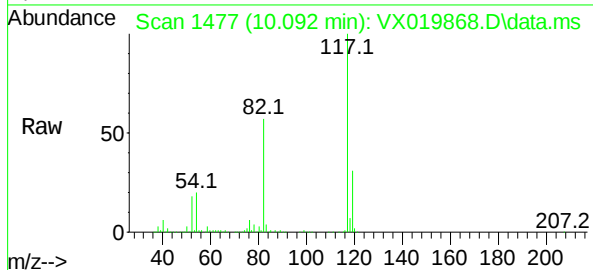




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

Tgt Ion:	117	Resp:	494610
Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.4	71.2
119	30.9	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: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion:	152	Resp:	213315
Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	152.7	0.0	349.0

