

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
 Data File : VX014499.D
 Acq On : 09 Jan 2020 16:08
 Operator : JC/SP
 Sample : VX0109WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBL02

Quant Time: Jan 09 16:32:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	514764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	783678	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	704530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	316122	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	280129	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
35) Dibromofluoromethane	5.48	113	234883	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	8.71	98	916933	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.13	95	314114	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	

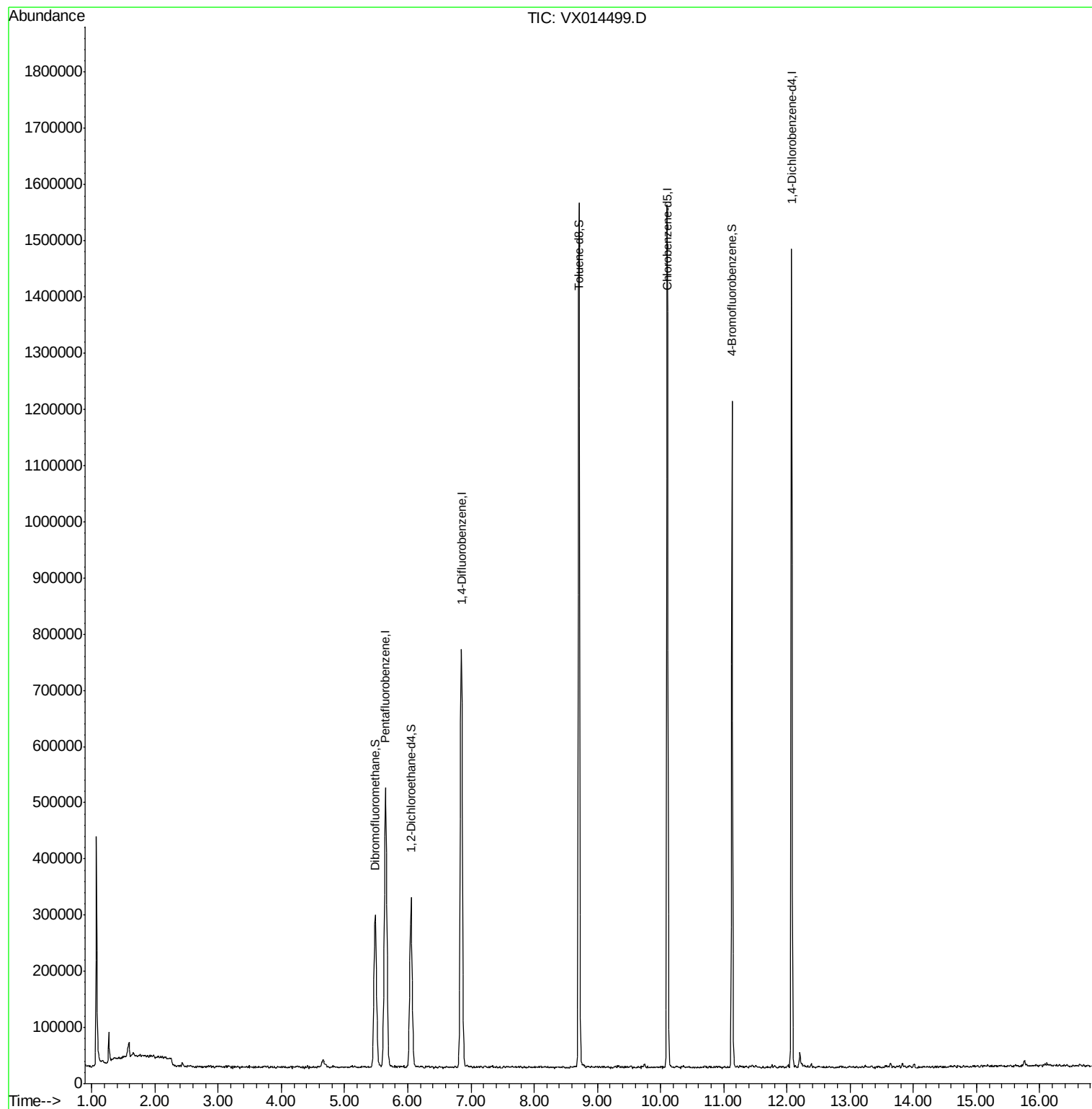
Target Compounds	Qvalue
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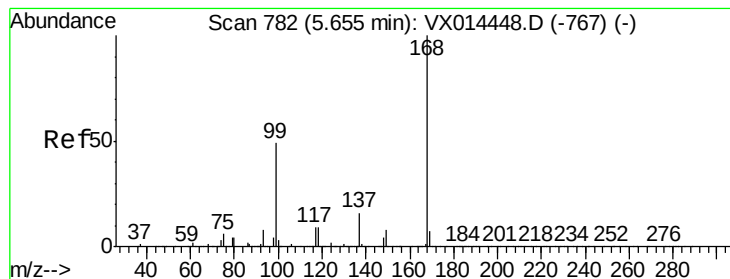
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014499.D

Acq: 09 Jan 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

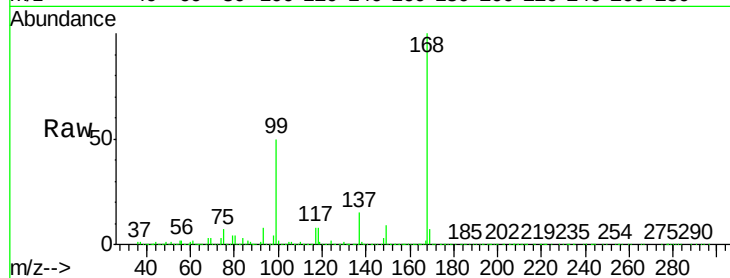
VX0109WBL02

Tot Ion:168 Resp: 514764

Ion Ratio Lower Upper

168 100

99 49.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

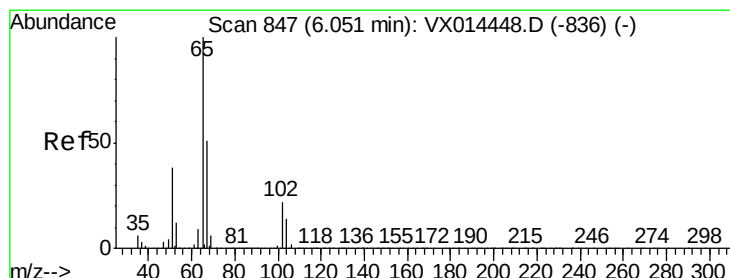
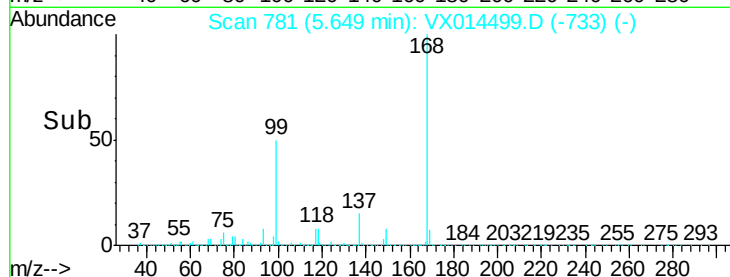
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.748 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014499.D

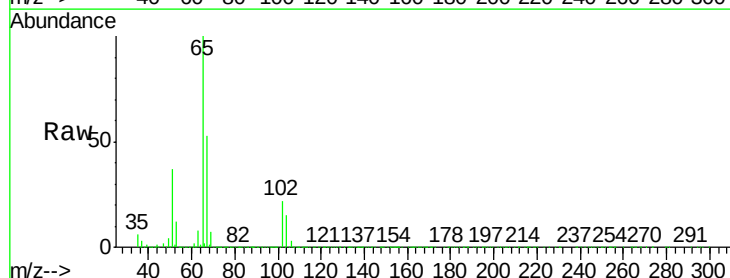
Acq: 09 Jan 2020 16:08

Tgt Ion: 65 Resp: 280129

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

60000

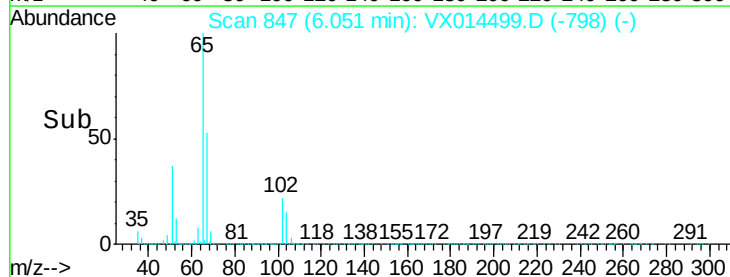
40000

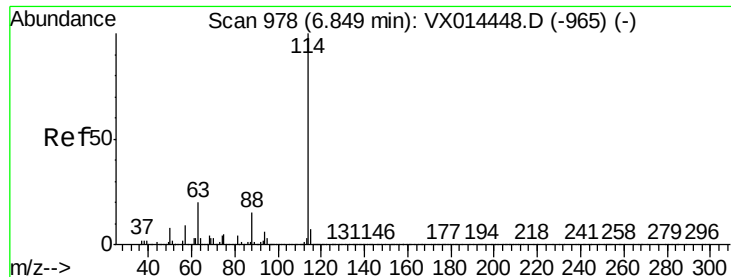
20000

0

Time-->

5.90 6.00 6.10 6.20

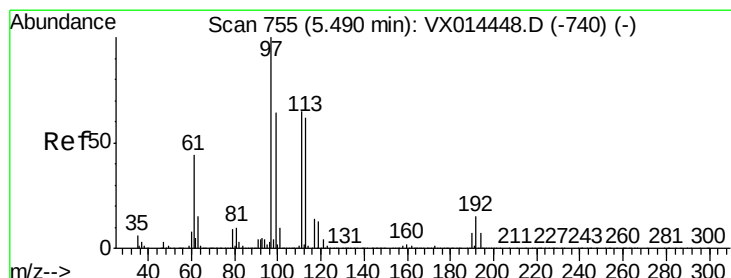
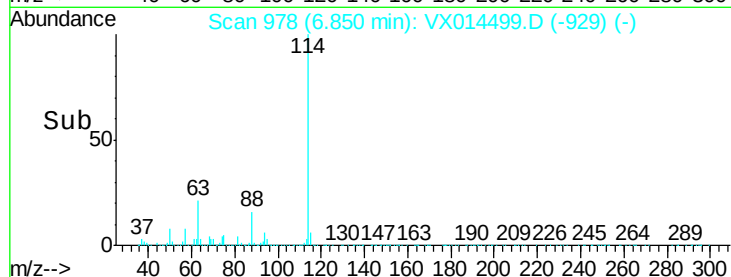
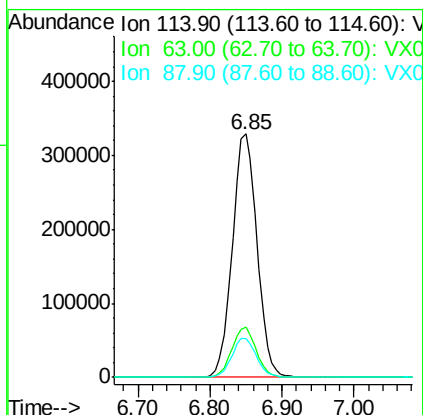
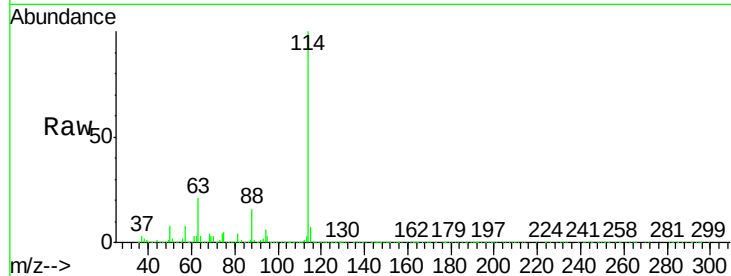




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014499.D
 Acq: 09 Jan 2020 16:08

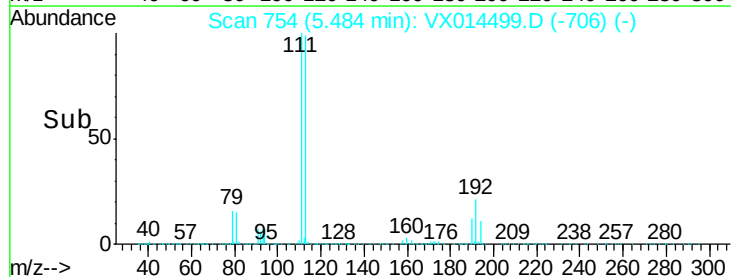
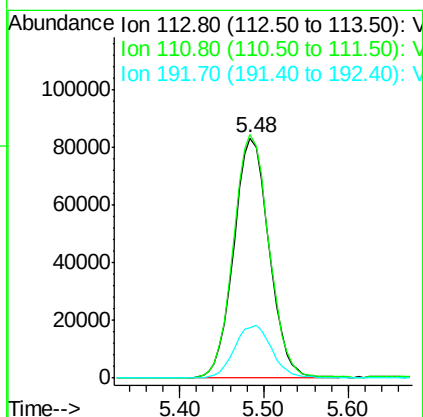
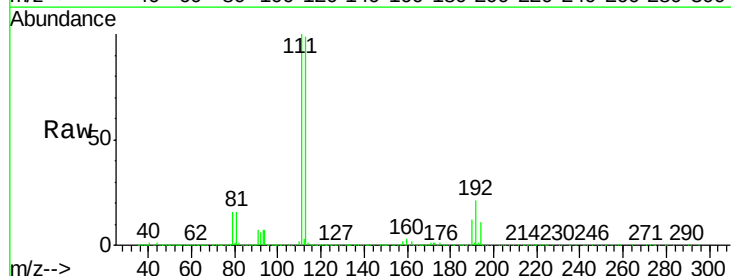
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBL02

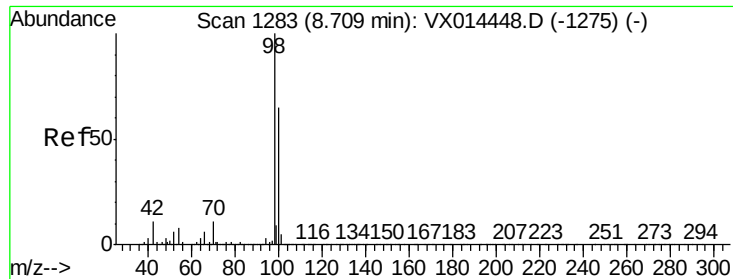
Tot Ion:114 Resp: 783678
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.6
 88 16.0 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 49.512 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX014499.D
 Acq: 09 Jan 2020 16:08

Tgt Ion:113 Resp: 234883
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.5 122.3
 192 23.4 19.2 28.8

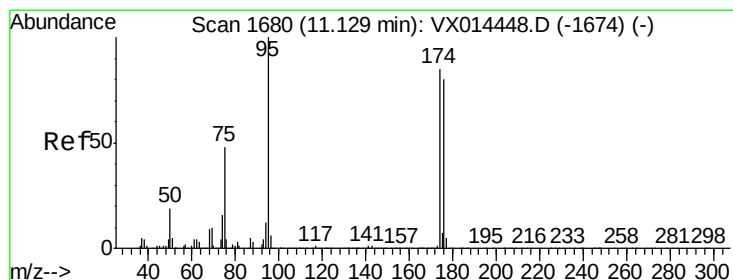
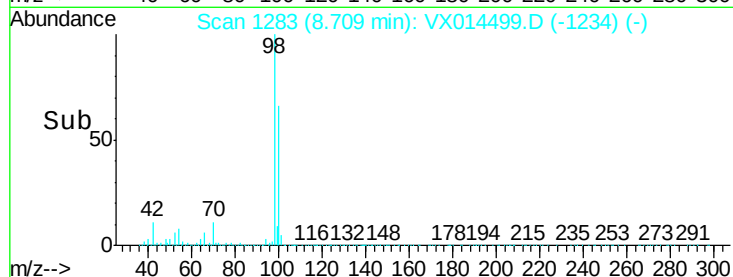
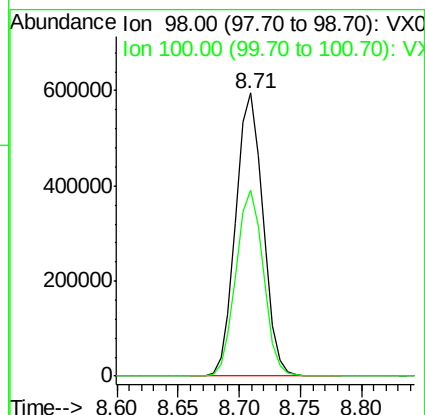
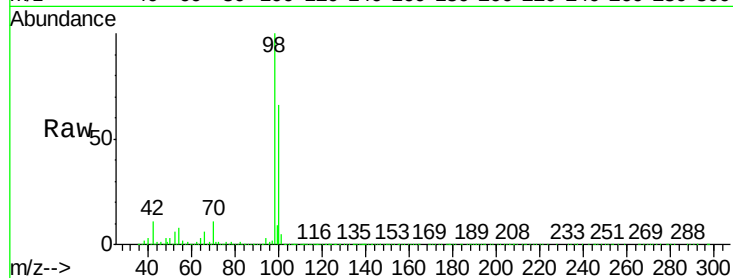




#50
Toluene-d8
Concen: 49.807 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014499.D
Acq: 09 Jan 2020 16:08

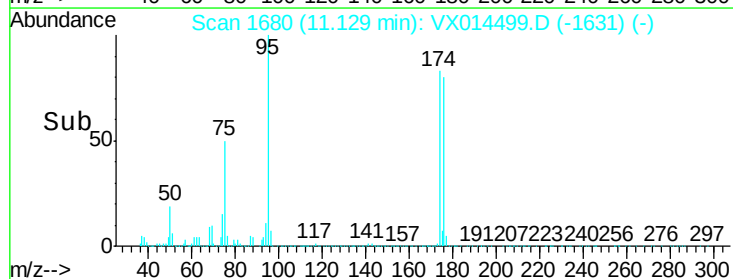
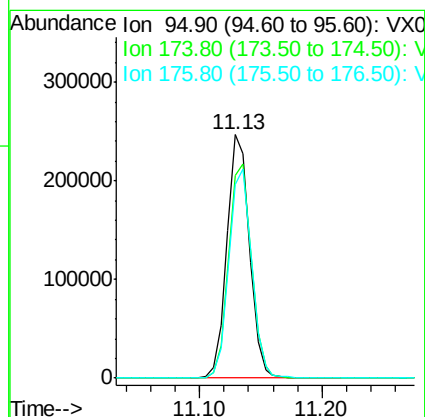
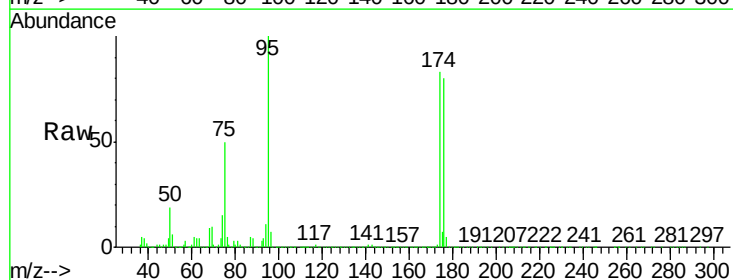
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBL02

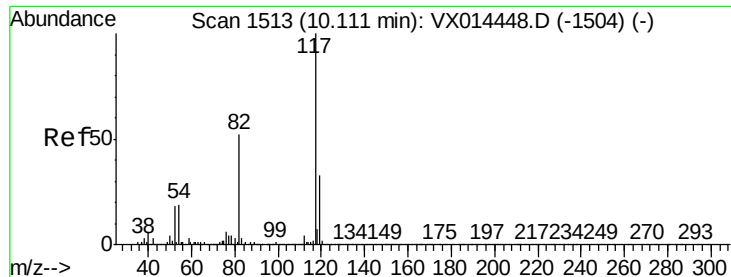
Tot Ion: 98 Resp: 916933
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 46.478 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014499.D
Acq: 09 Jan 2020 16:08

Tgt Ion: 95 Resp: 314114
Ion Ratio Lower Upper
95 100
174 89.3 0.0 180.8
176 86.5 0.0 172.8

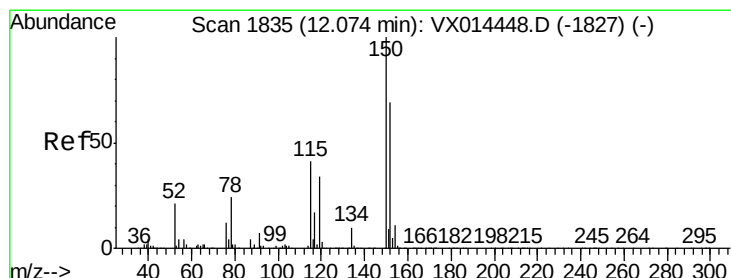
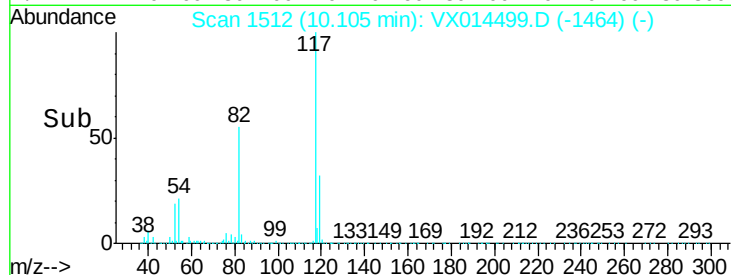
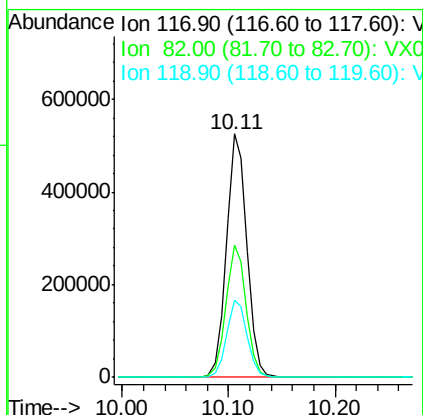
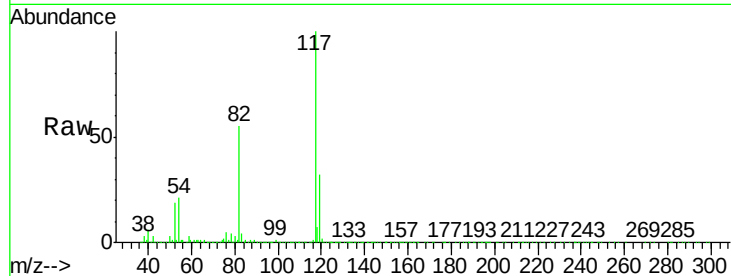




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014499.D
Acq: 09 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBL02

Tot Ion:117 Resp: 704530
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.6
119 31.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014499.D
Acq: 09 Jan 2020 16:08

Tgt Ion:152 Resp: 316122
Ion Ratio Lower Upper
152 100
115 55.8 39.5 118.3
150 155.8 0.0 350.2

