

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006166.D
 Acq On : 26 Nov 2018 11:11
 Operator : JC/MD
 Sample : VX1126WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBL01

Quant Time: Nov 27 02:45:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	346344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	513169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	463465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223591	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	211210	52.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.26%	
35) Dibromofluoromethane	5.50	113	174414	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
50) Toluene-d8	8.71	98	615350	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.14	95	206488	43.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.60%	

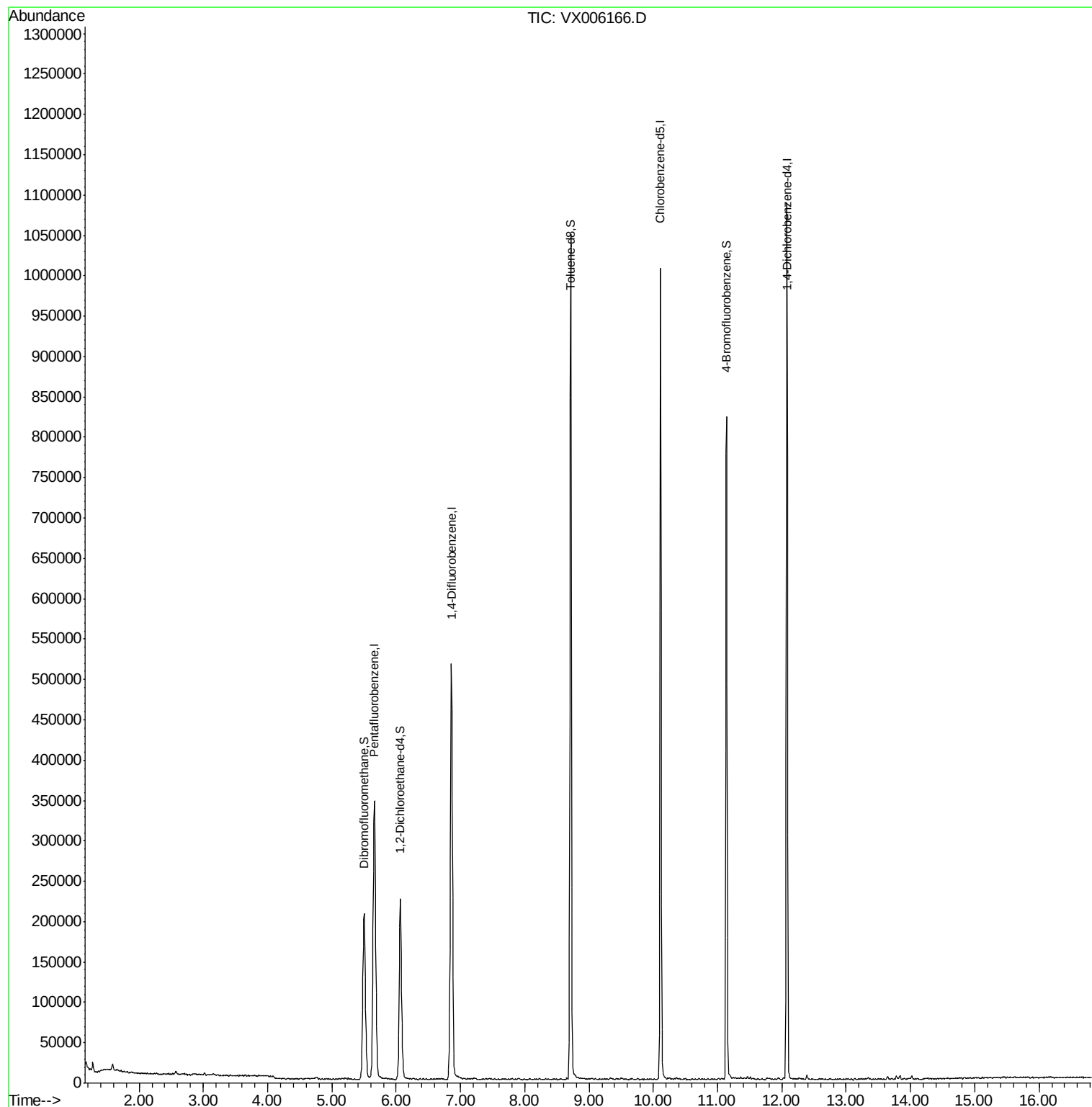
Target Compounds	Qvalue

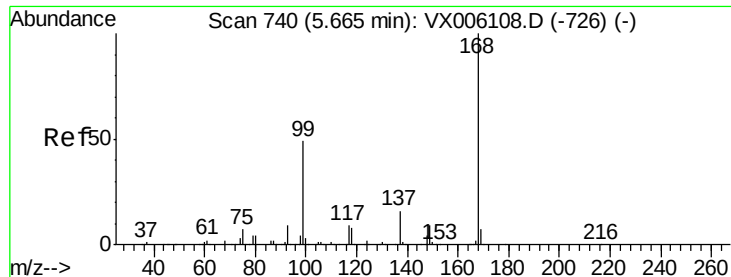
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006166.D

Acq: 26 Nov 2018 11:11

Instrument :

MSVOA_X

ClientSampleId :

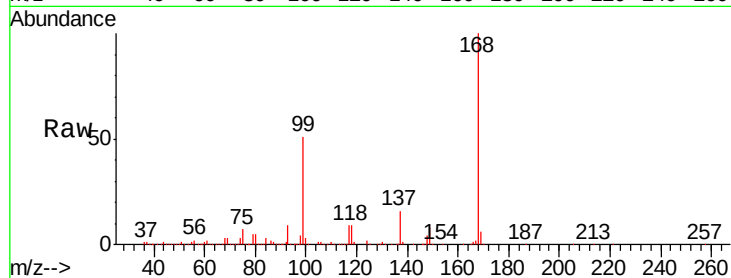
VX1126WBL01

Tgt Ion:168 Resp: 346344

Ion Ratio Lower Upper

168 100

99 50.7 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

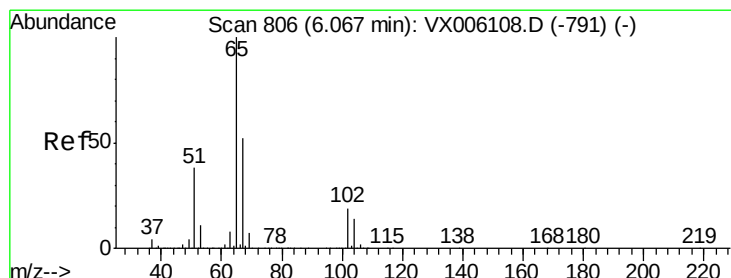
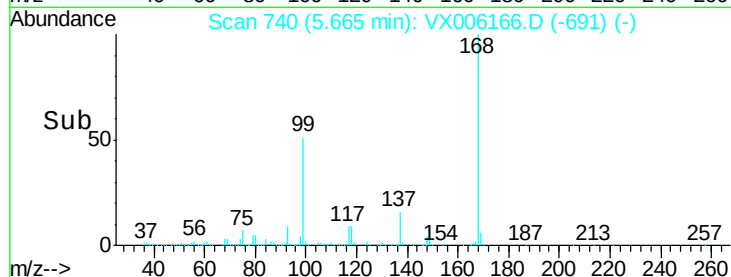
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.63 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX006166.D

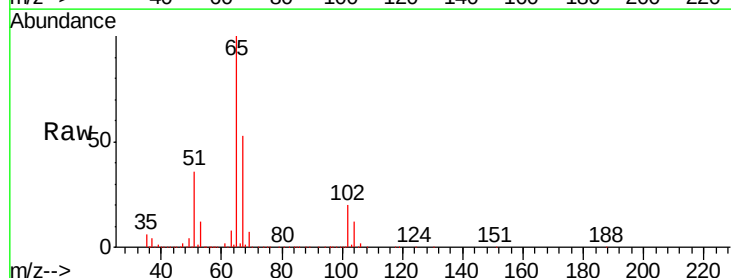
Acq: 26 Nov 2018 11:11

Tgt Ion: 65 Resp: 211210

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

60000

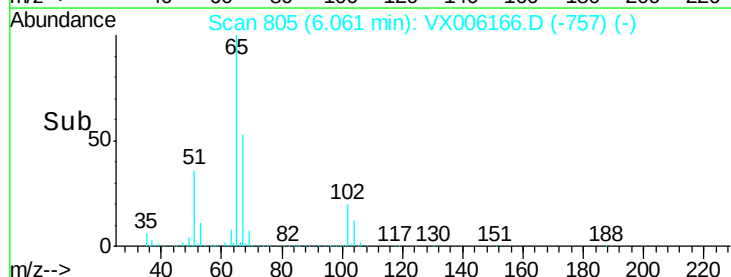
40000

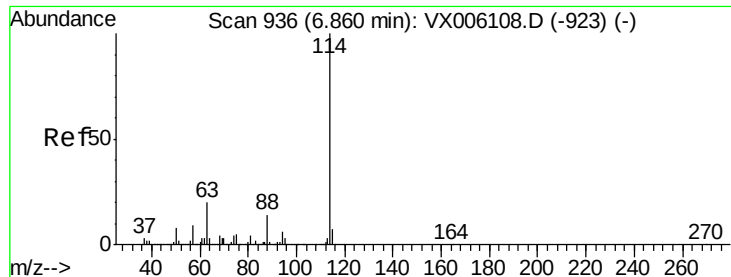
20000

0

Time-->

5.90 6.00 6.10 6.20

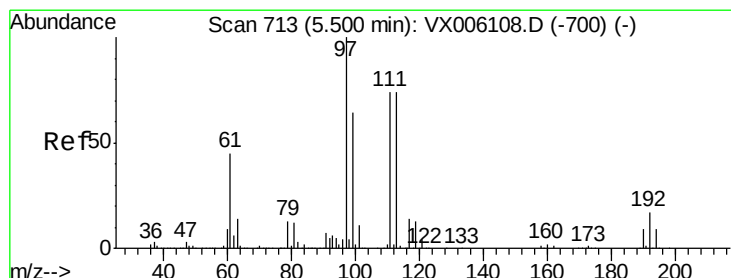
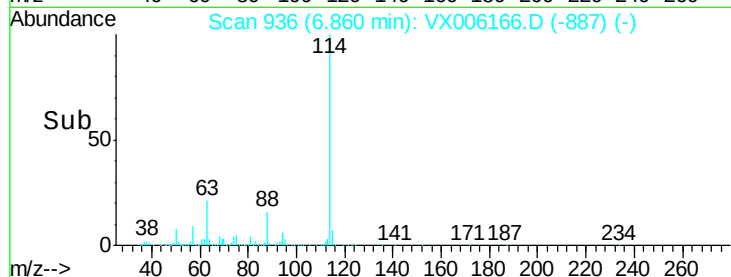
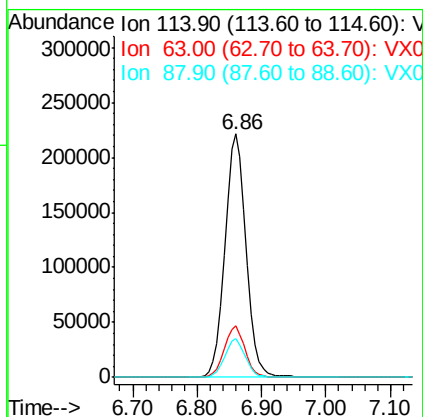
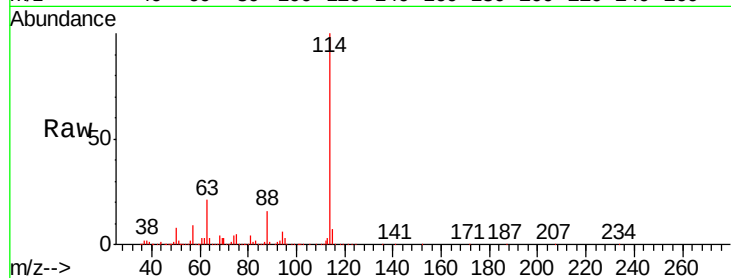




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006166.D
 Acq: 26 Nov 2018 11:11

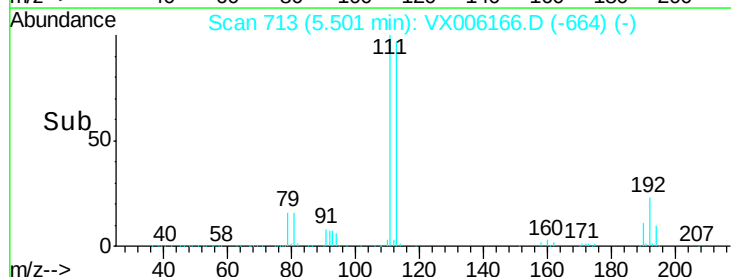
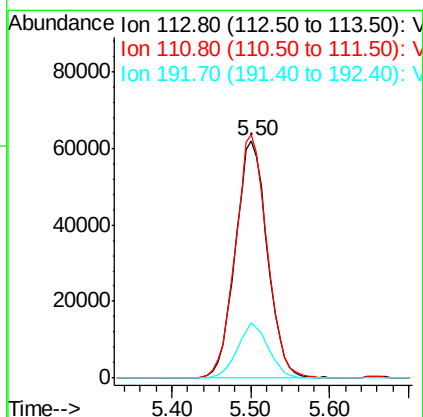
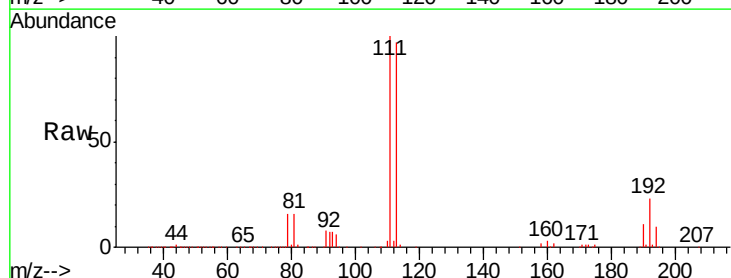
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBL01

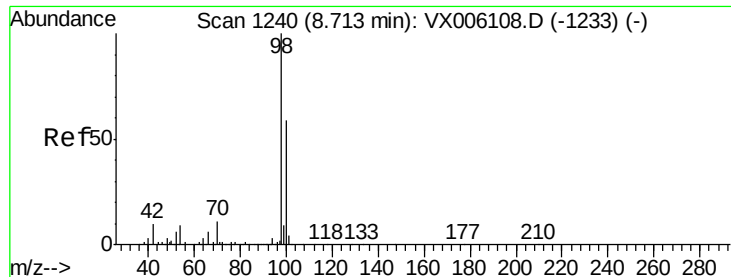
Tgt Ion:114 Resp: 513169
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.2
 88 15.7 0.0 28.6



#35
 Dibromofluoromethane
 Concen: 52.95 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006166.D
 Acq: 26 Nov 2018 11:11

Tgt Ion:113 Resp: 174414
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.5 122.3
 192 22.5 18.6 28.0

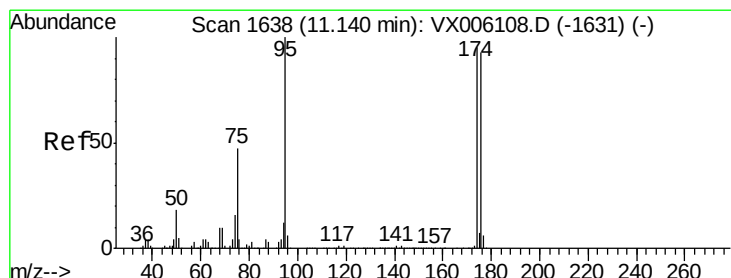
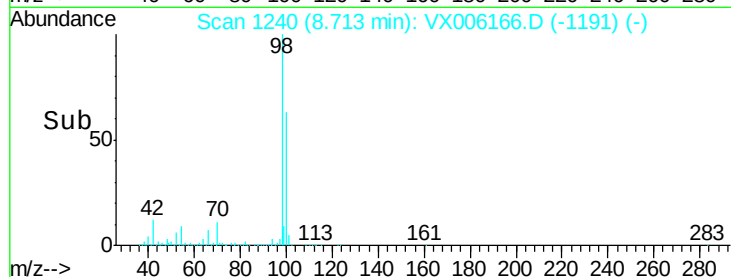
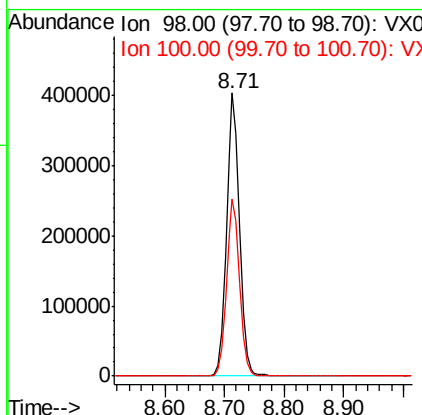
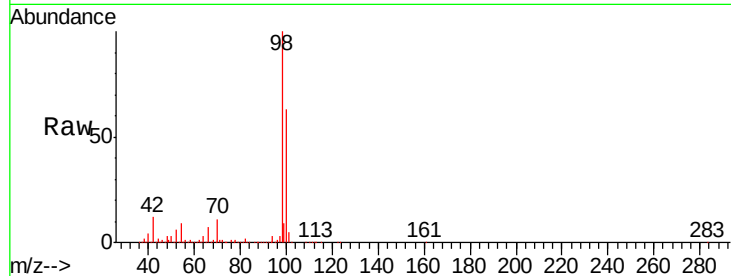




#50
Toluene-d8
Concen: 48.98 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

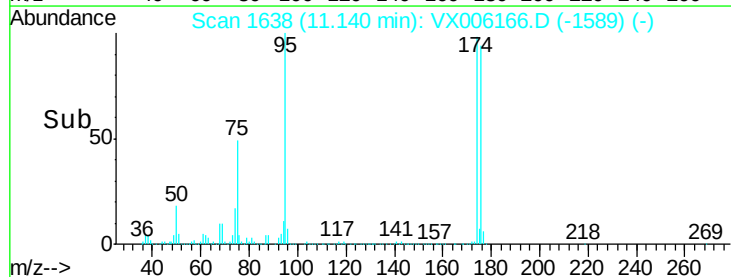
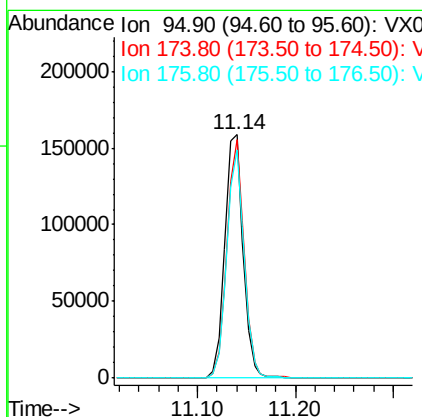
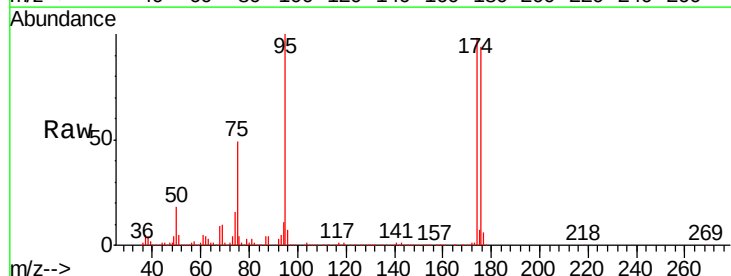
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

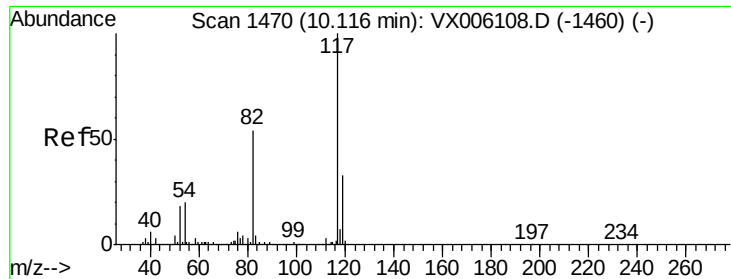
Tgt Ion: 98 Resp: 615350
Ion Ratio Lower Upper
98 100
100 62.9 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 43.80 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 95 Resp: 206488
Ion Ratio Lower Upper
95 100
174 92.8 0.0 184.4
176 89.1 0.0 179.0

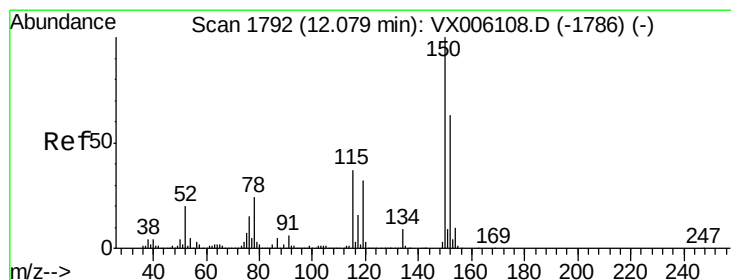
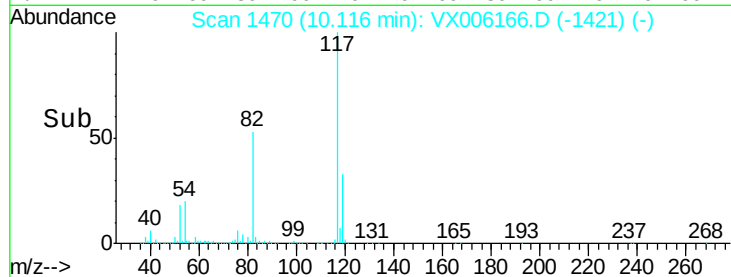
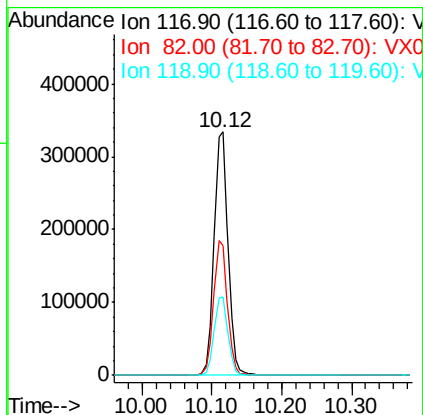
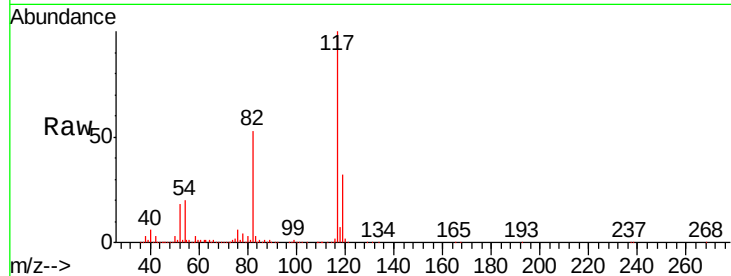




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Tgt Ion:117 Resp: 463465
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion:152 Resp: 223591
Ion Ratio Lower Upper
152 100
115 56.2 39.0 116.9
150 155.6 0.0 346.6

