

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121718\
 Data File : VX006562.D
 Acq On : 17 Dec 2018 10:24
 Operator : JC/MD
 Sample : VX1217WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBL01

Quant Time: Dec 18 00:50:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	772397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1194774	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1086576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	514709	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	413006	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
35) Dibromofluoromethane	5.50	113	375981	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
50) Toluene-d8	8.71	98	1409893	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.13	95	515479	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	

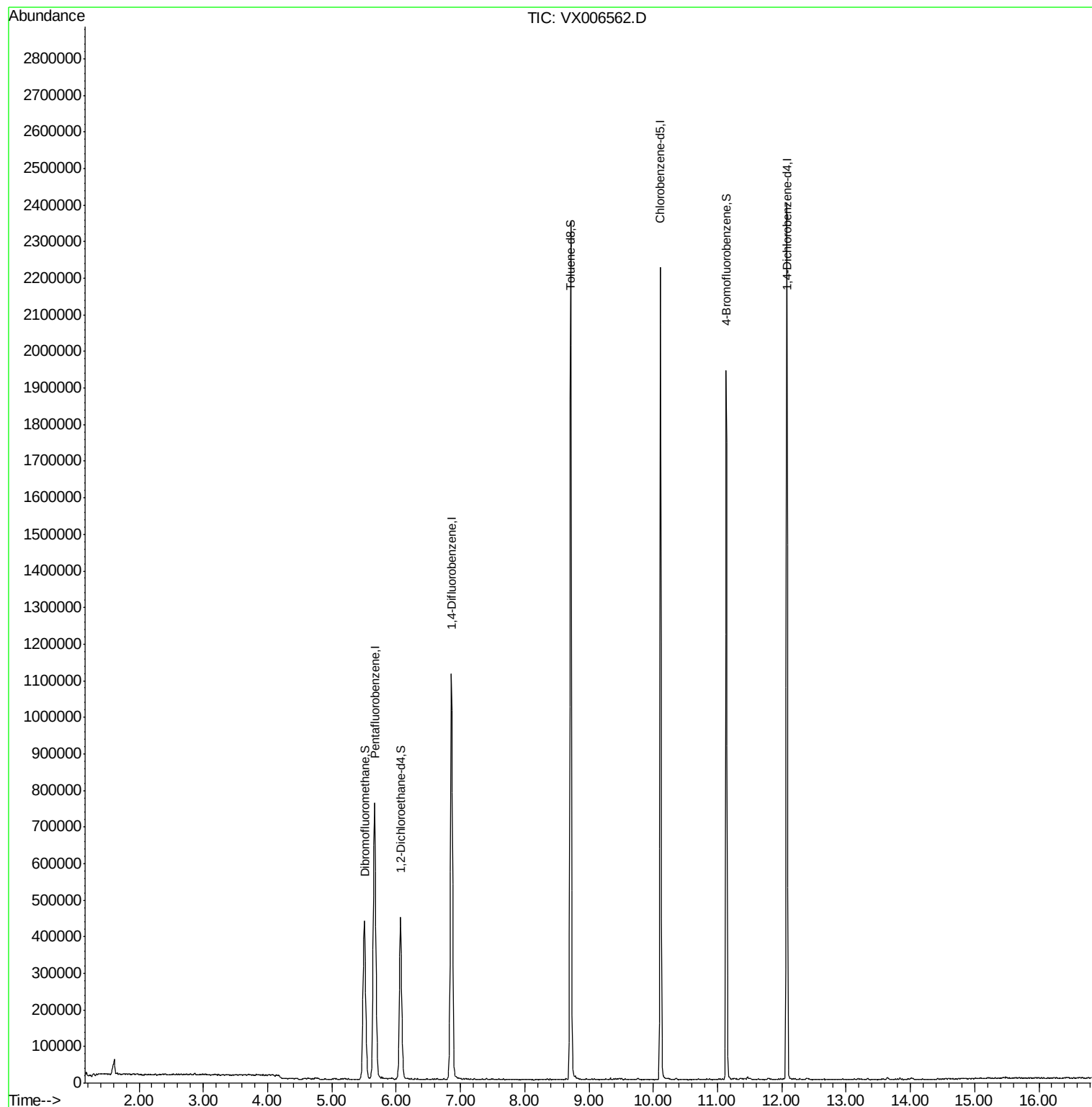
Target Compounds	Qvalue

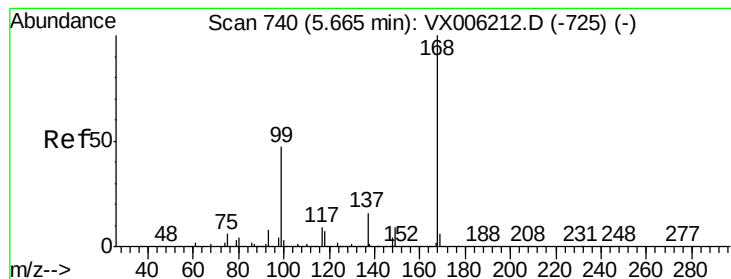
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX1217WBL01

Quant Time: Dec 18 00:50:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006562.D

Acq: 17 Dec 2018 10:24

Instrument :

MSVOA_X

ClientSampleId :

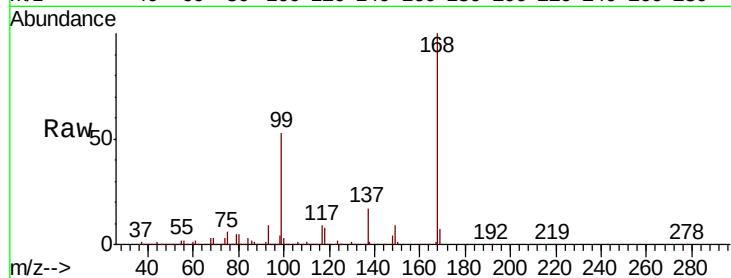
VX1217WBL01

Tot Ion:168 Resp: 772397

Ion Ratio Lower Upper

168 100

99 53.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

300000

250000

200000

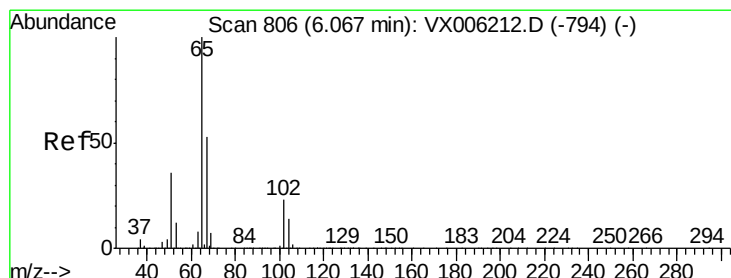
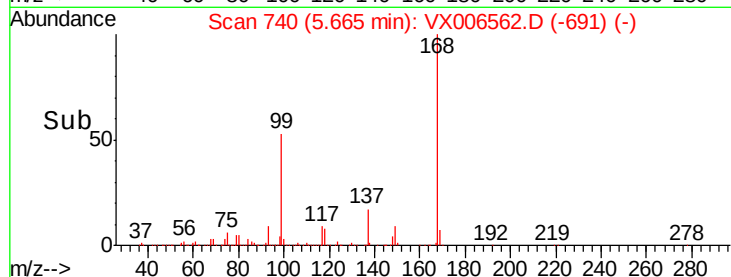
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.379 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006562.D

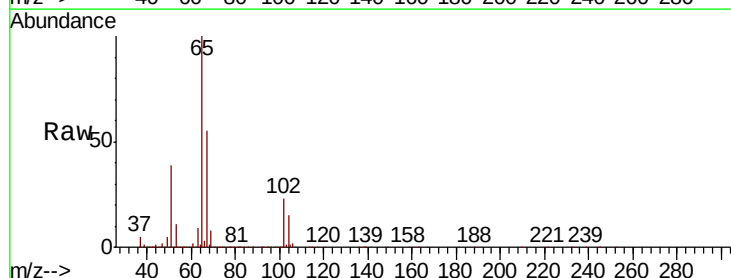
Acq: 17 Dec 2018 10:24

Tgt Ion: 65 Resp: 413006

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

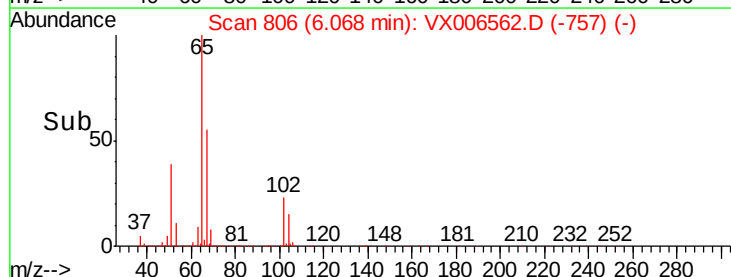
150000

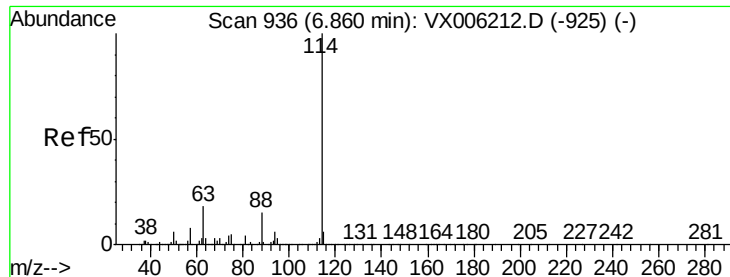
100000

50000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006562.D

Acq: 17 Dec 2018 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBL01

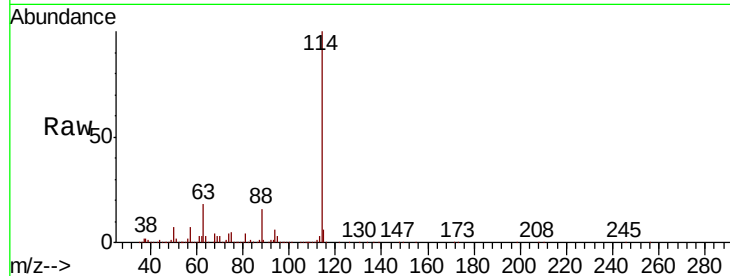
Tot Ion:114 Resp: 1194774

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.6

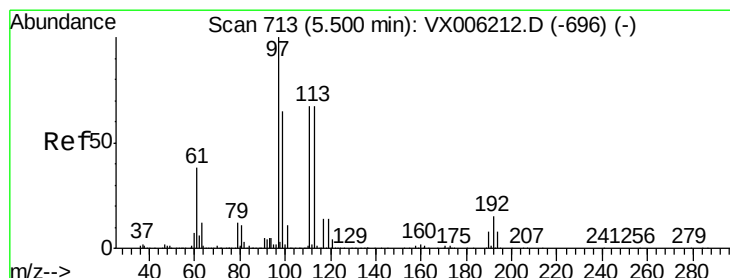
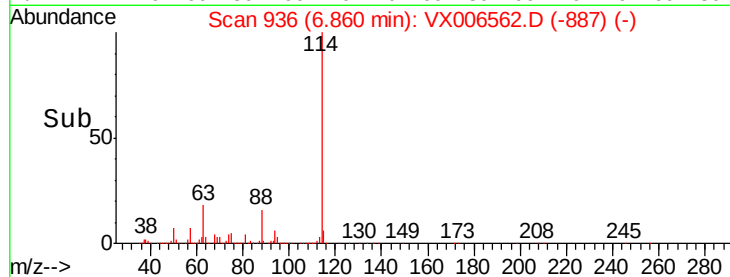
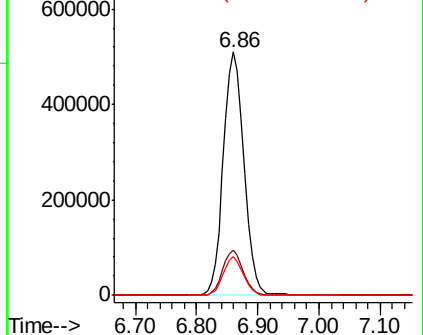
88 15.8 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.603 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006562.D

Acq: 17 Dec 2018 10:24

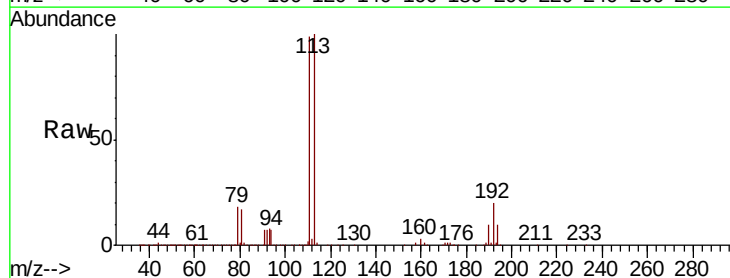
Tgt Ion:113 Resp: 375981

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

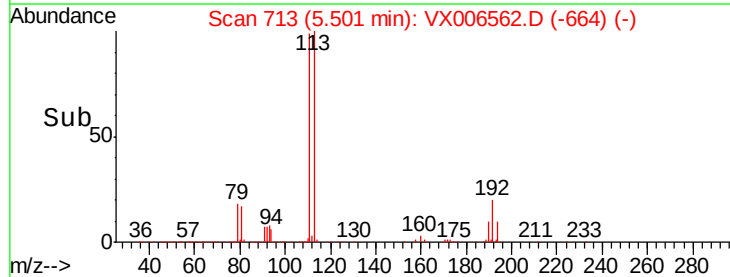
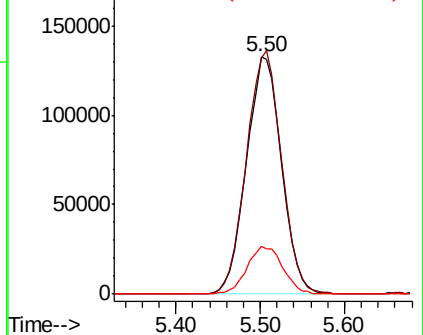
192 20.7 18.2 27.2

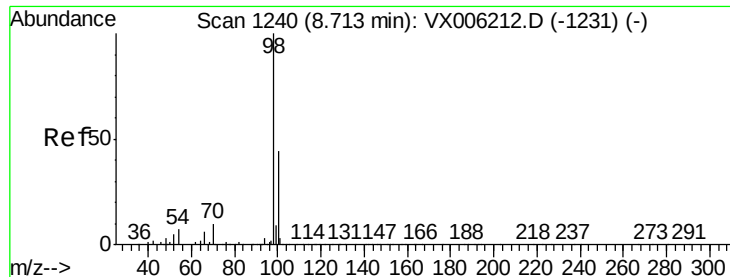


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

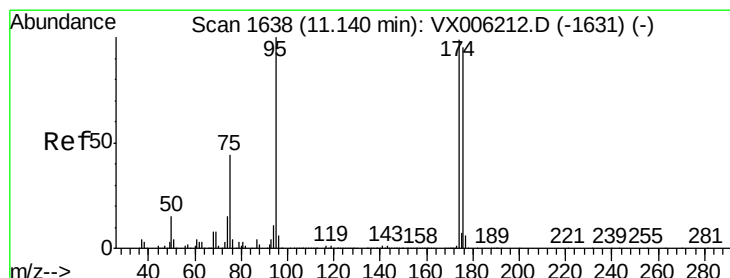
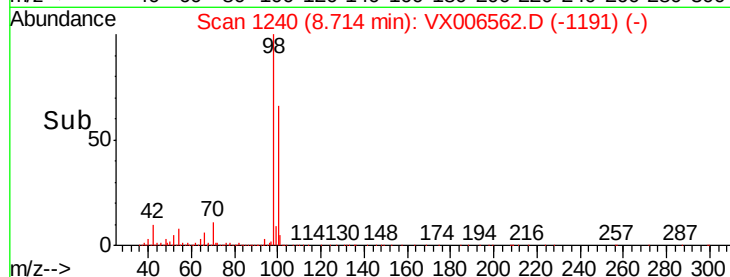
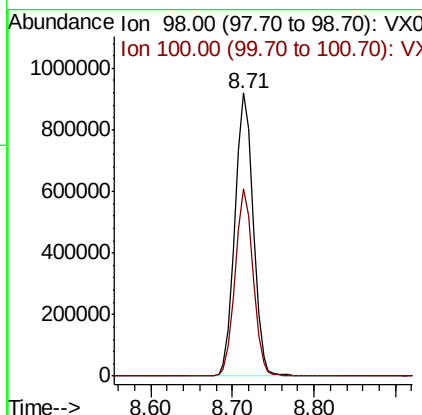
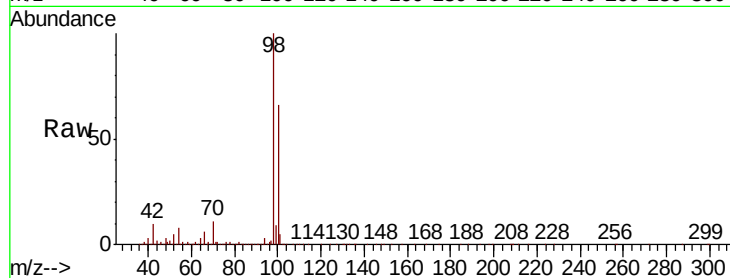




#50
Toluene-d8
Concen: 50.106 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006562.D
Acq: 17 Dec 2018 10:24

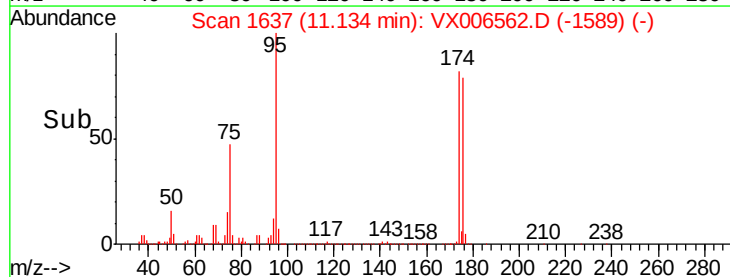
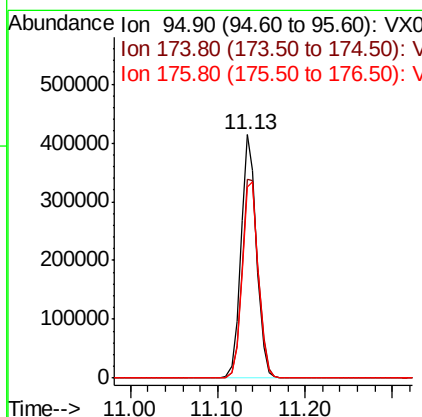
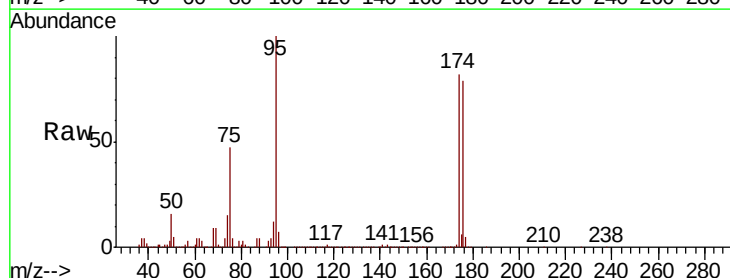
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL01

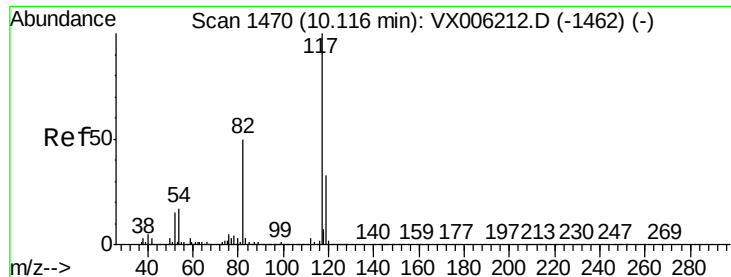
Tot Ion: 98 Resp: 1409893
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.615 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006562.D
Acq: 17 Dec 2018 10:24

Tgt Ion: 95 Resp: 515479
Ion Ratio Lower Upper
95 100
174 85.8 0.0 187.0
176 83.8 0.0 181.8

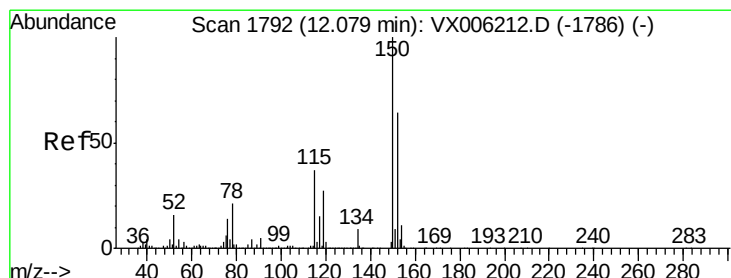
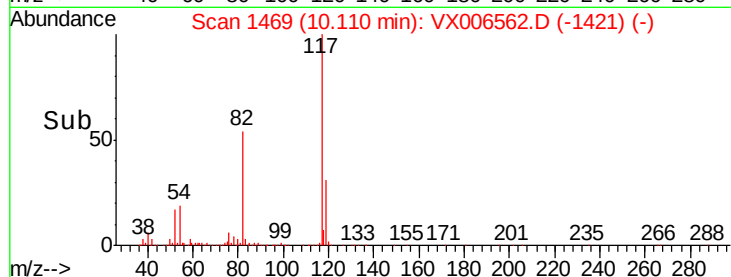
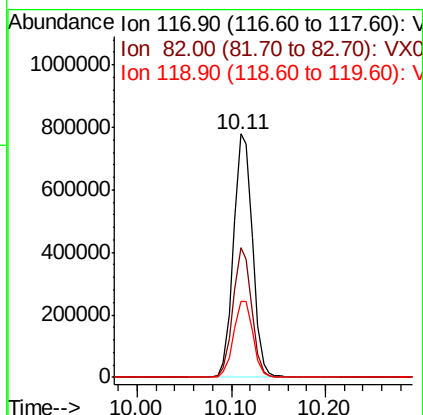
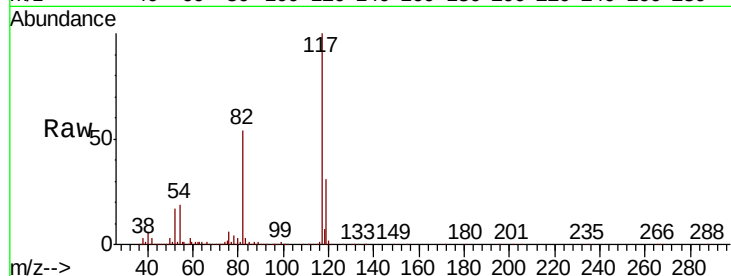




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006562.D
Acq: 17 Dec 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL01

Tot Ion:117 Resp: 1086576
Ion Ratio Lower Upper
117 100
82 53.5 39.6 59.4
119 31.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006562.D
Acq: 17 Dec 2018 10:24

Tgt Ion:152 Resp: 514709
Ion Ratio Lower Upper
152 100
115 56.1 39.0 116.9
150 157.8 0.0 345.8

