

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006314.D
 Acq On : 06 Dec 2018 13:25
 Operator : JC/MD
 Sample : J6250-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TB01-20181204

Quant Time: Dec 07 05:03:49 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	814496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1221431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1107148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	542858	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	395859	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
35) Dibromofluoromethane	5.50	113	384358	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
50) Toluene-d8	8.71	98	1422904	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
62) 4-Bromofluorobenzene	11.13	95	528927	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	

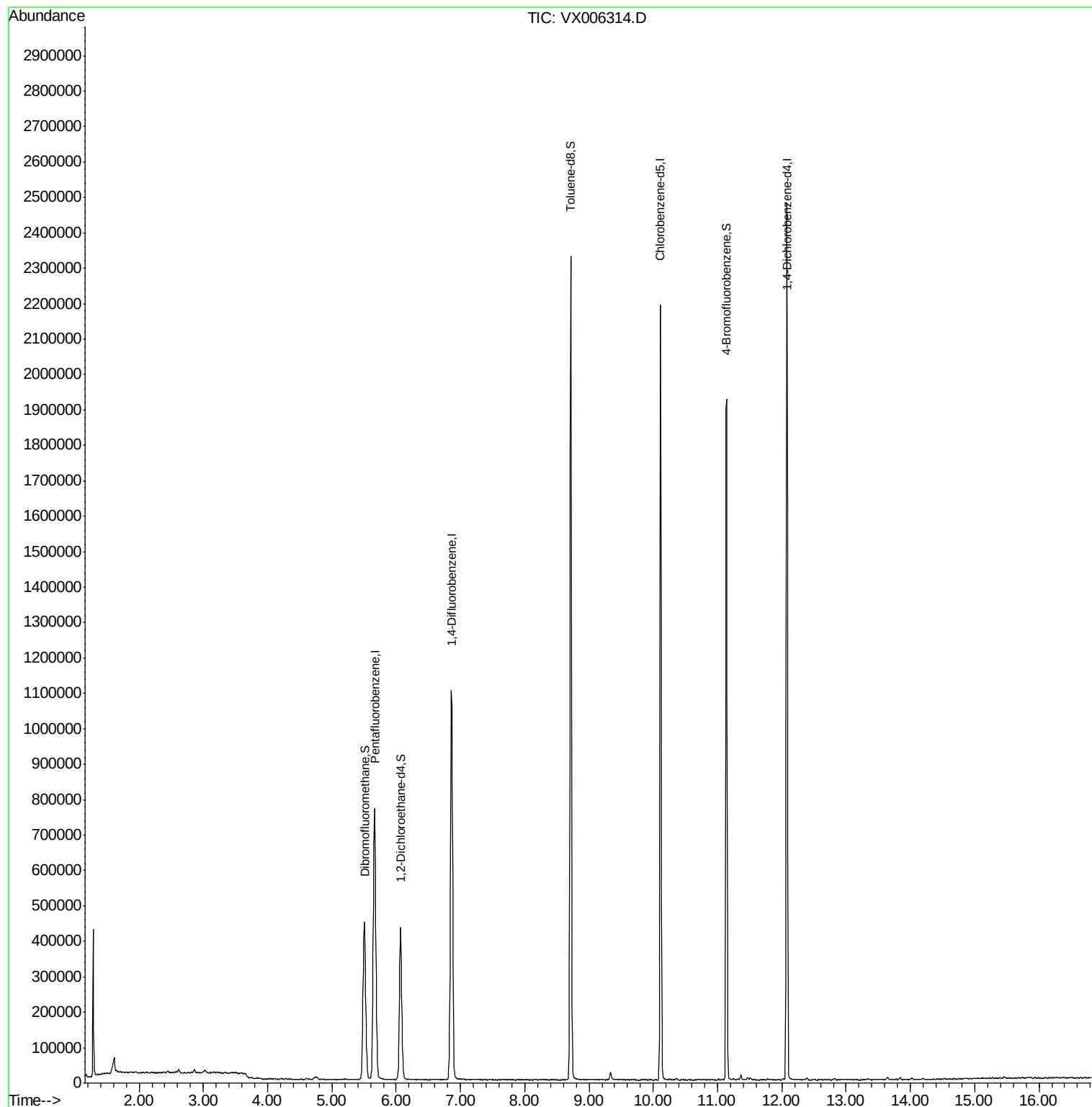
Target Compounds	Qvalue

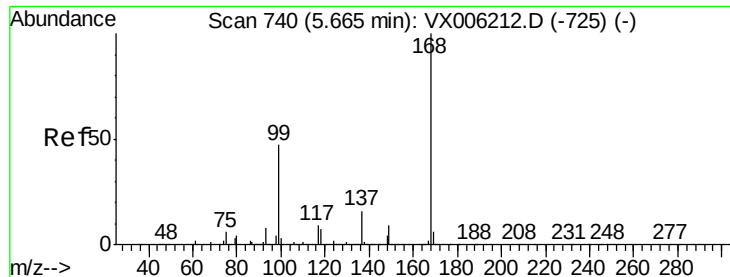
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006314.D

Acq: 06 Dec 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

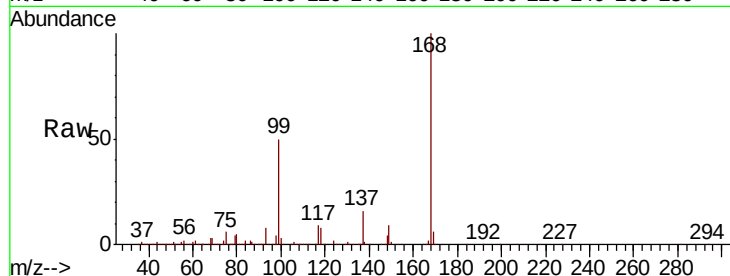
BPS1-TB01-20181204

Tot Ion:168 Resp: 814496

Ion Ratio Lower Upper

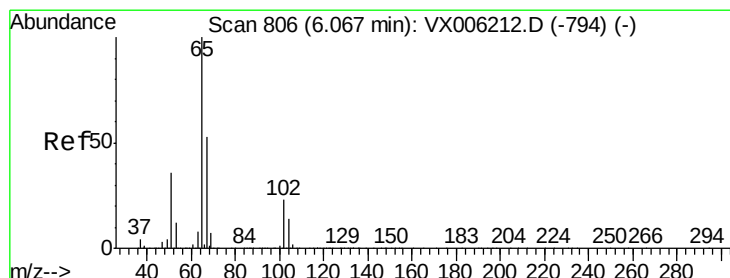
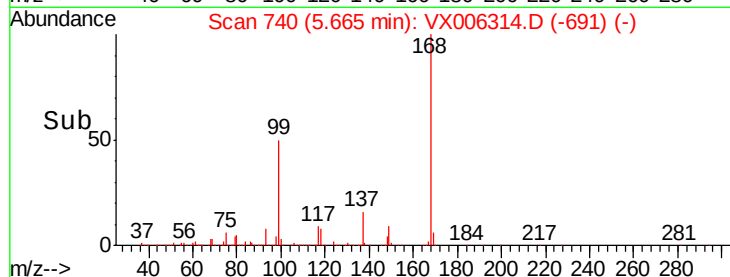
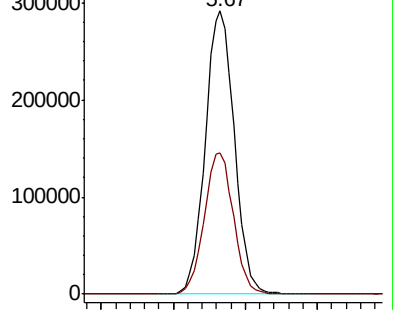
168 100

99 49.8 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.610 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006314.D

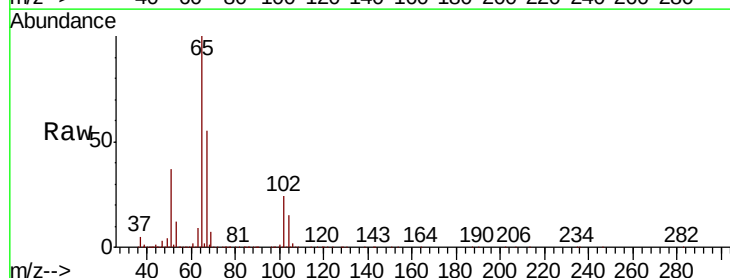
Acq: 06 Dec 2018 13:25

Tgt Ion: 65 Resp: 395859

Ion Ratio Lower Upper

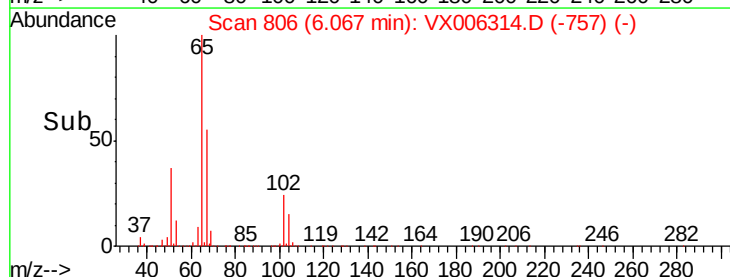
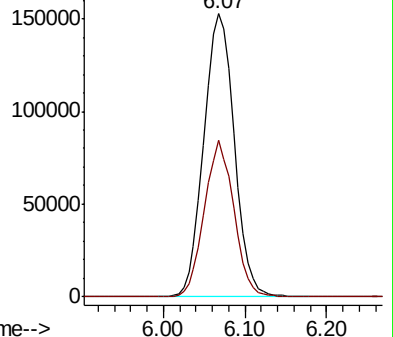
65 100

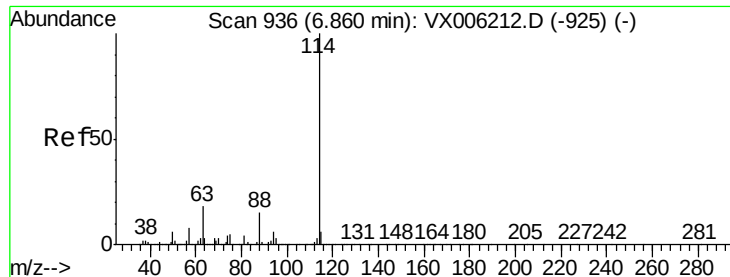
67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

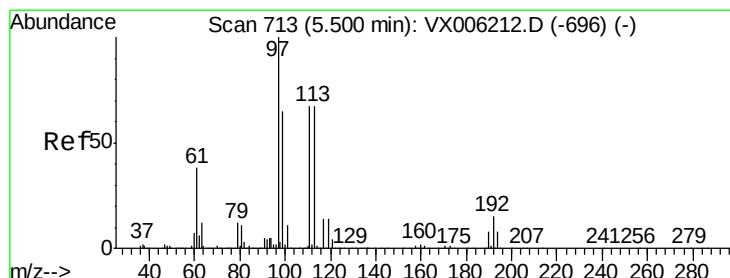
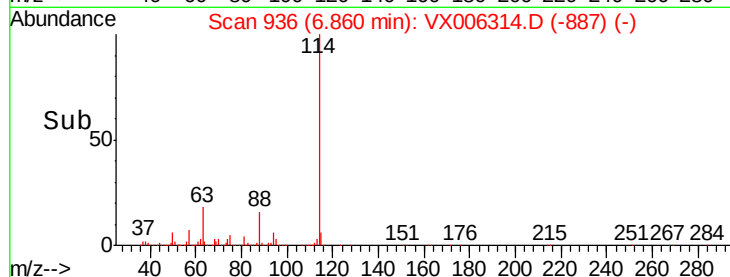
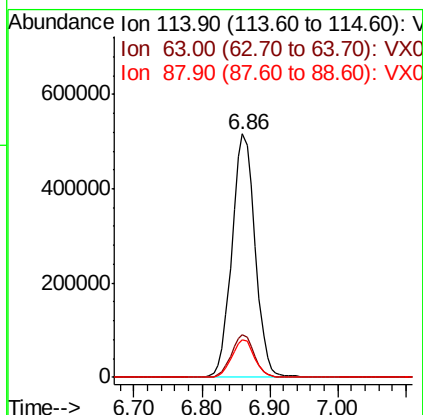
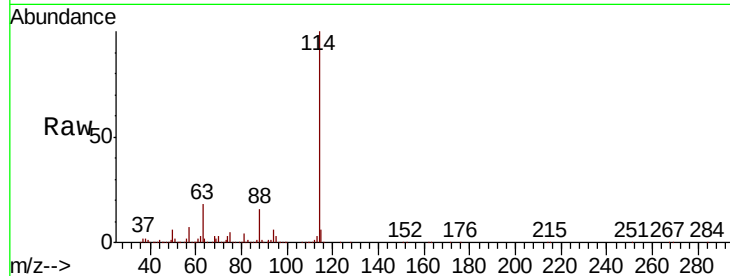




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006314.D
 Acq: 06 Dec 2018 13:25

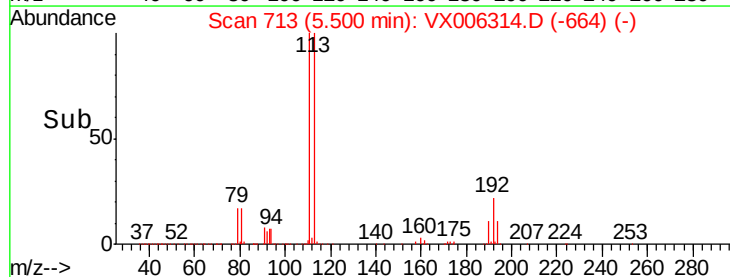
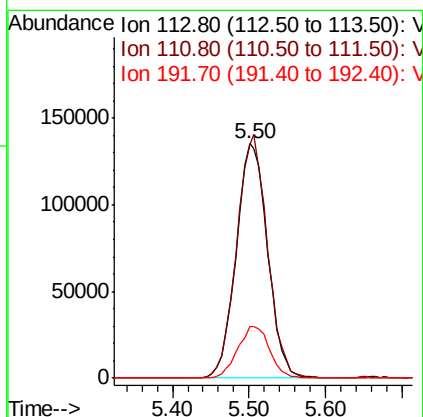
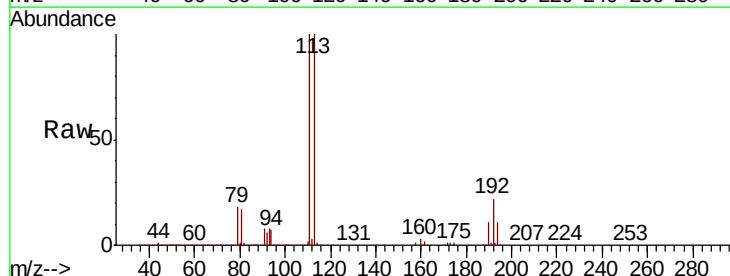
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TB01-20181204

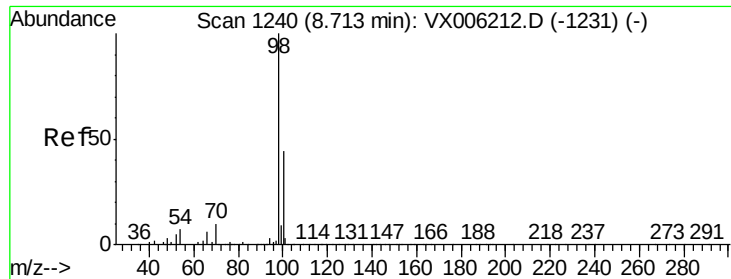
Tot Ion:114 Resp: 1221431
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.6
 88 15.7 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 48.602 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006314.D
 Acq: 06 Dec 2018 13:25

Tgt Ion:113 Resp: 384358
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.1 121.7
 192 22.4 18.2 27.2

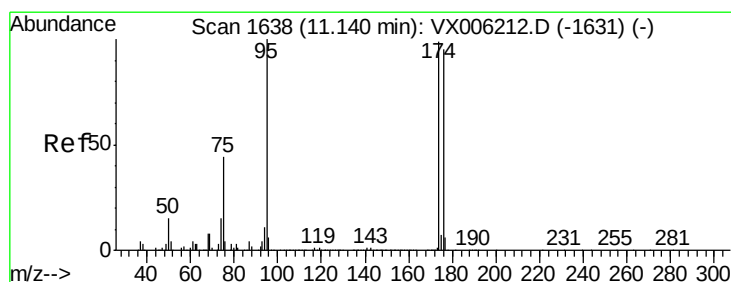
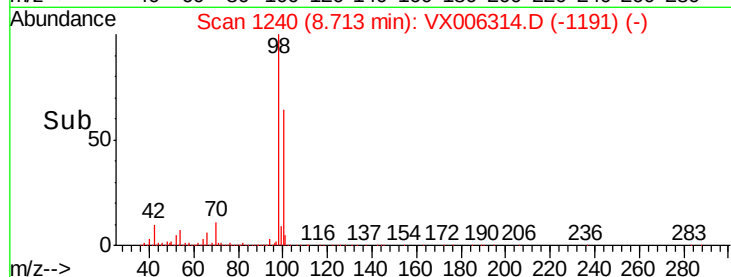
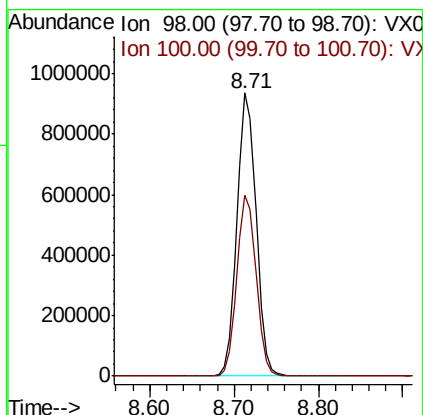
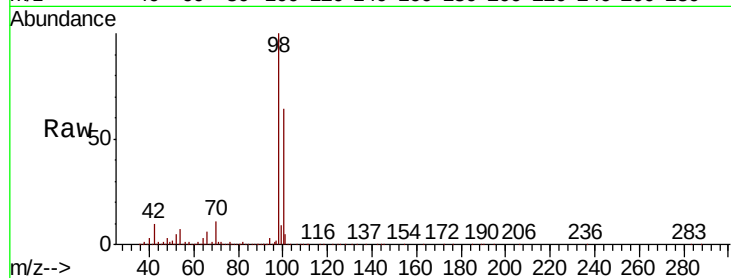




#50
Toluene-d8
Concen: 49.465 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006314.D
Acq: 06 Dec 2018 13:25

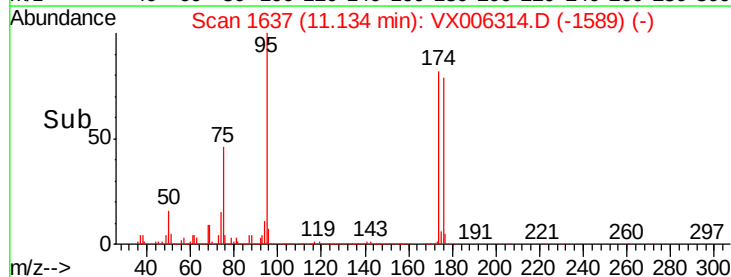
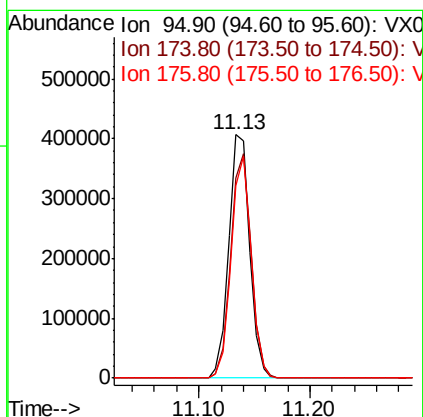
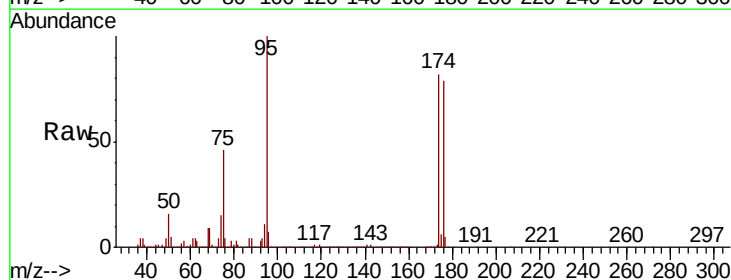
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TB01-20181204

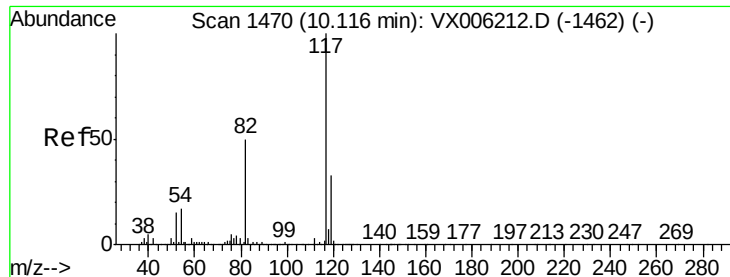
Tot Ion: 98 Resp: 1422904
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.795 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006314.D
Acq: 06 Dec 2018 13:25

Tgt Ion: 95 Resp: 528927
Ion Ratio Lower Upper
95 100
174 90.1 0.0 187.0
176 87.2 0.0 181.8

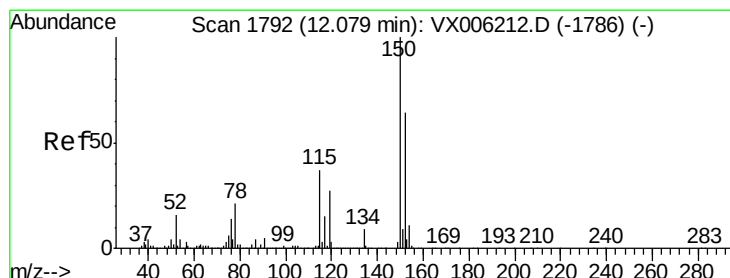
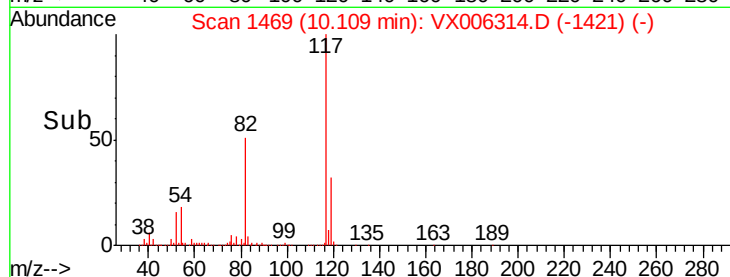
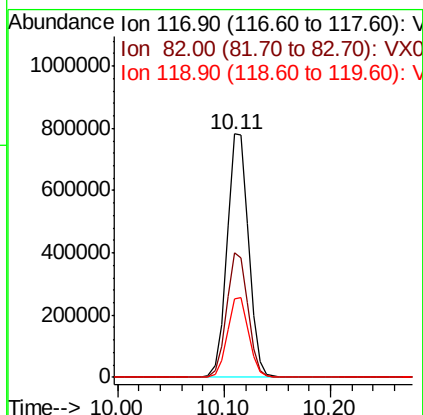
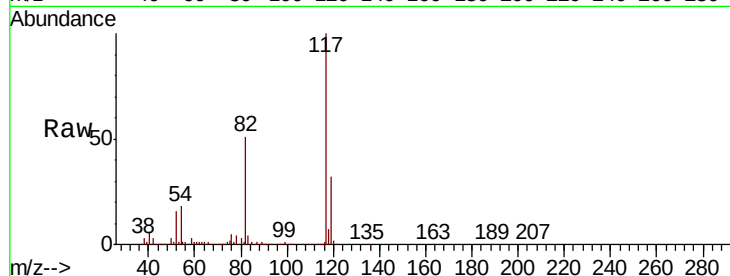




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006314.D
Acq: 06 Dec 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TB01-20181204

Tot Ion:117 Resp: 1107148
Ion Ratio Lower Upper
117 100
82 51.2 39.6 59.4
119 32.1 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: VX006314.D
Acq: 06 Dec 2018 13:25

Tgt Ion:152 Resp: 542858
Ion Ratio Lower Upper
152 100
115 55.9 39.0 116.9
150 155.9 0.0 345.8

