

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006483.D
 Acq On : 13 Dec 2018 09:06
 Operator : JC/MD
 Sample : J6347-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SW005-01

Quant Time: Dec 13 12:14:49 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	664537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1042381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	946696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	444635	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	349780	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
35) Dibromofluoromethane	5.51	113	314882	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
50) Toluene-d8	8.71	98	1229829	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.13	95	450049	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	

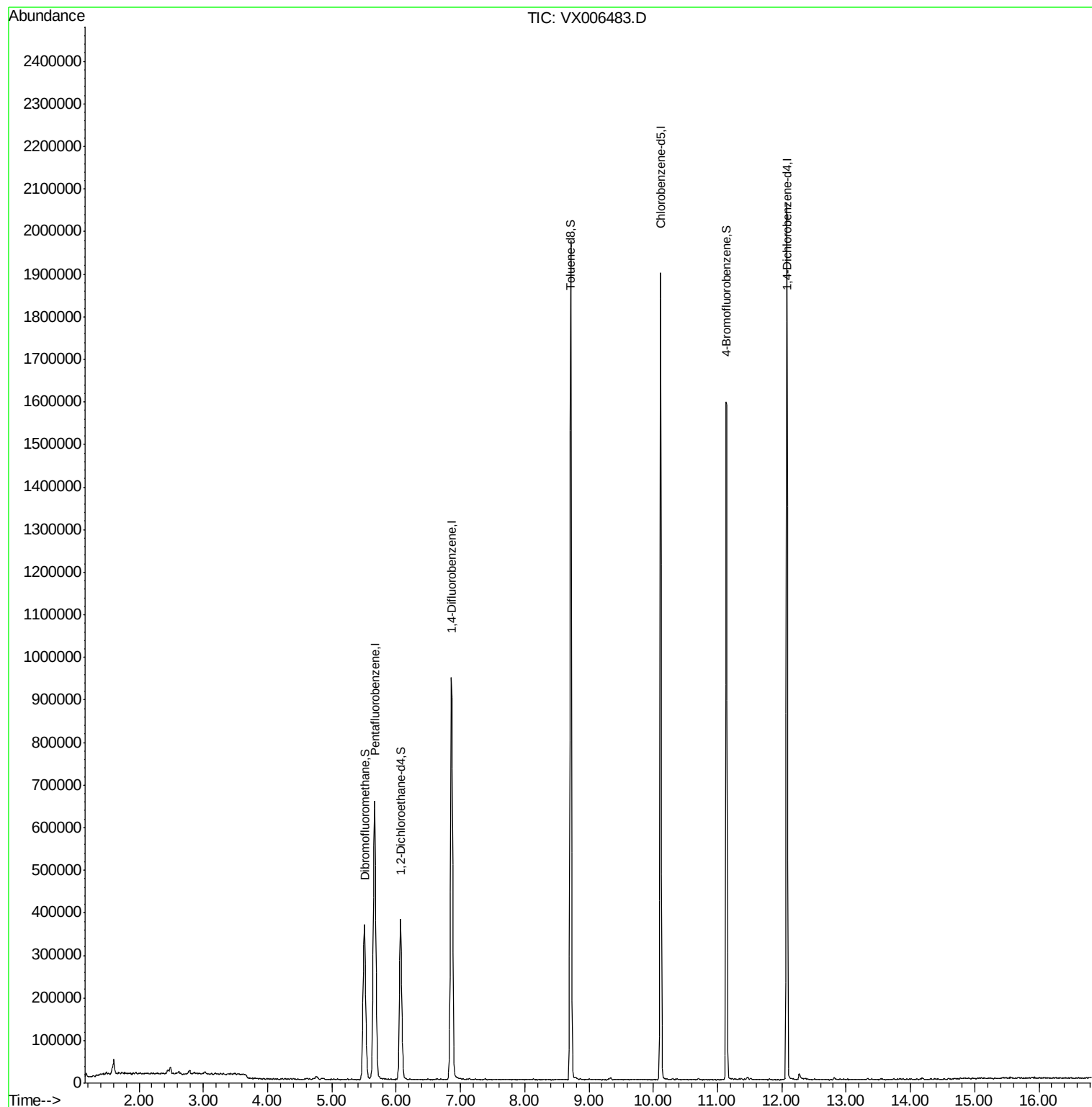
Target Compounds	Qvalue

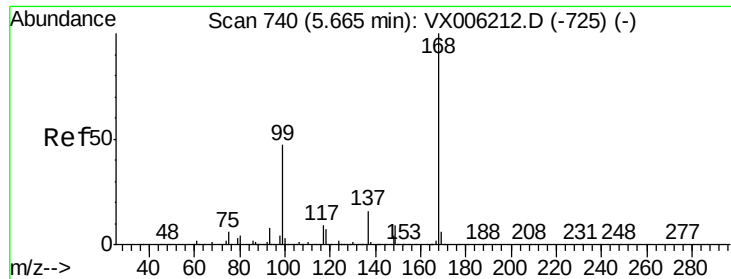
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006483.D

Acq: 13 Dec 2018 09:06

Instrument :

MSVOA_X

ClientSampleId :

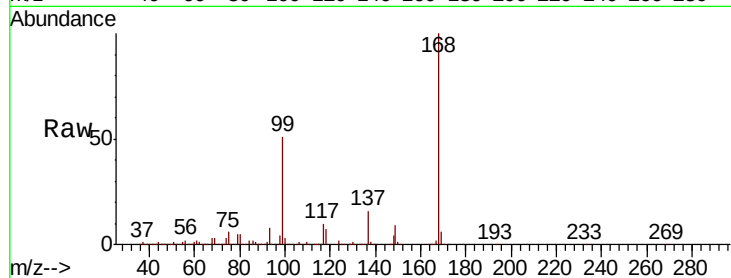
P001-SW005-01

Tot Ion:168 Resp: 664537

Ion Ratio Lower Upper

168 100

99 51.4 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

50000

0

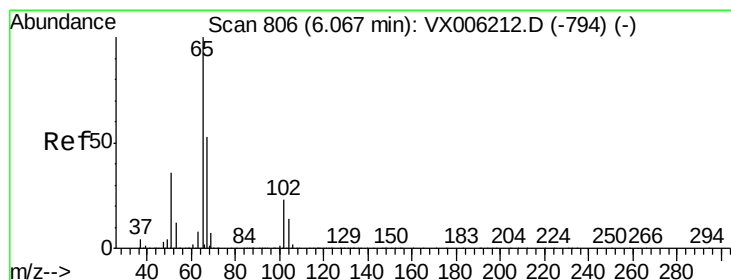
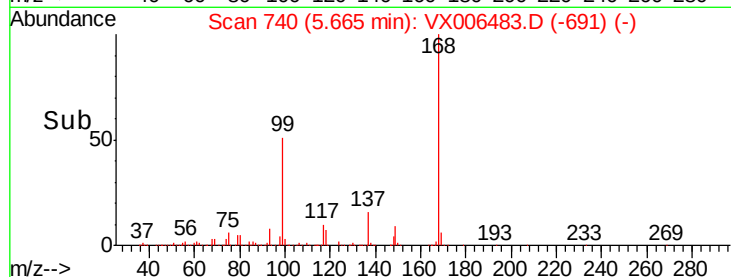
5.50

5.60

5.70

5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.561 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006483.D

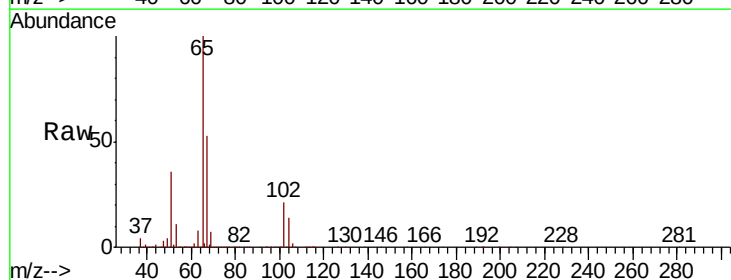
Acq: 13 Dec 2018 09:06

Tgt Ion: 65 Resp: 349780

Ion Ratio Lower Upper

65 100

67 55.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

100000

50000

0

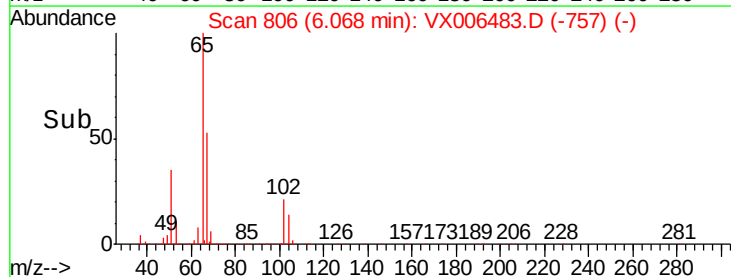
5.90

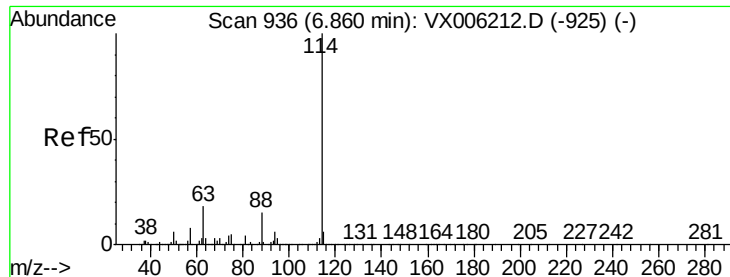
6.00

6.10

6.20

Time-->

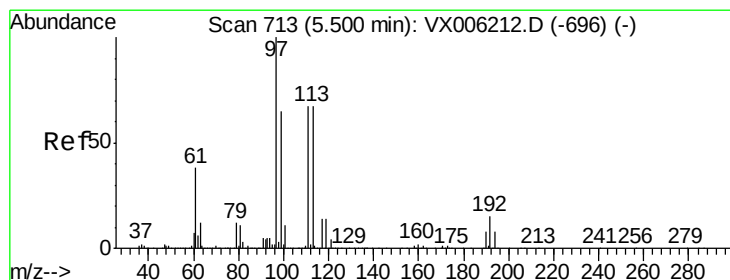
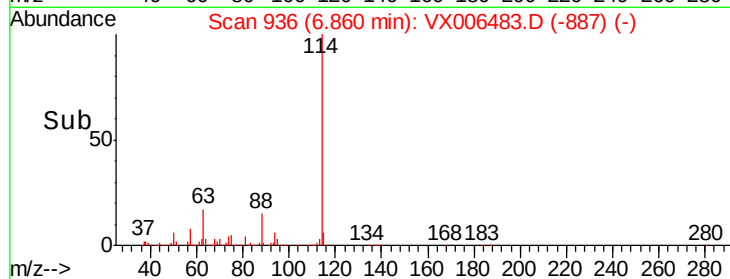
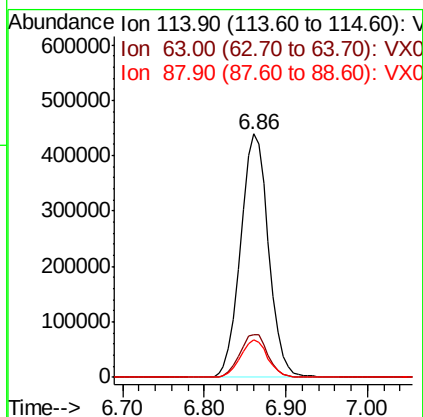
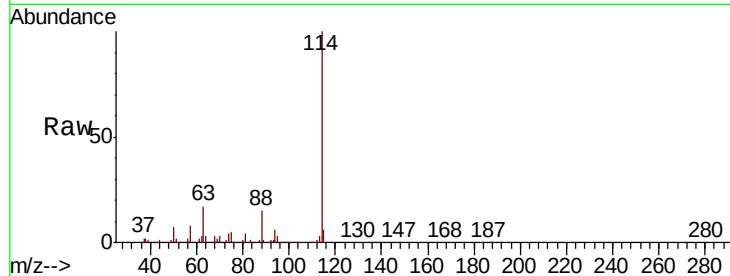




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006483.D
 Acq: 13 Dec 2018 09:06

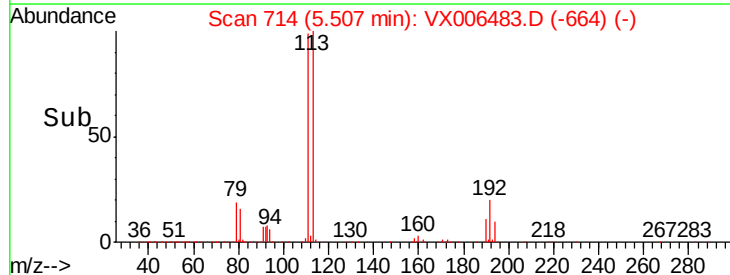
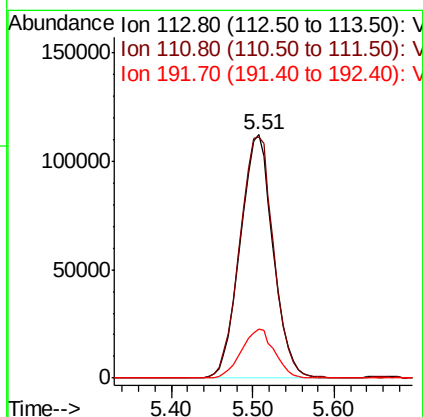
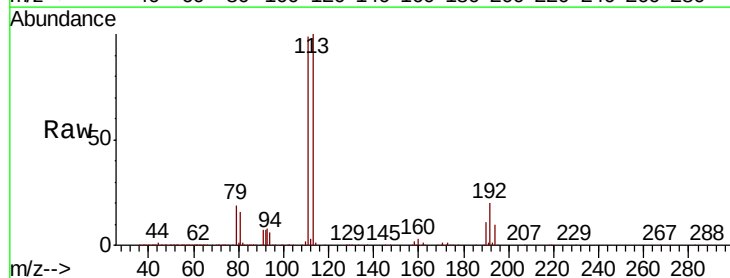
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SW005-01

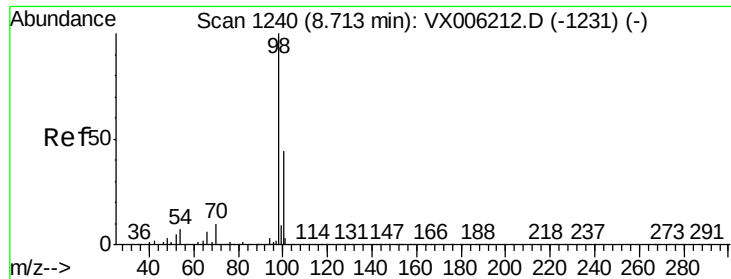
Tot Ion:114 Resp: 1042381
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.6
 88 15.2 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 46.656 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006483.D
 Acq: 13 Dec 2018 09:06

Tgt Ion:113 Resp: 314882
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.1 121.7
 192 20.3 18.2 27.2

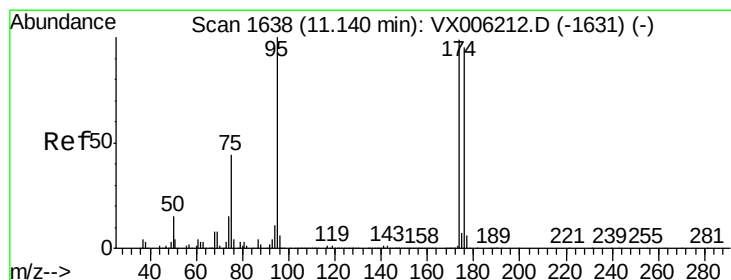
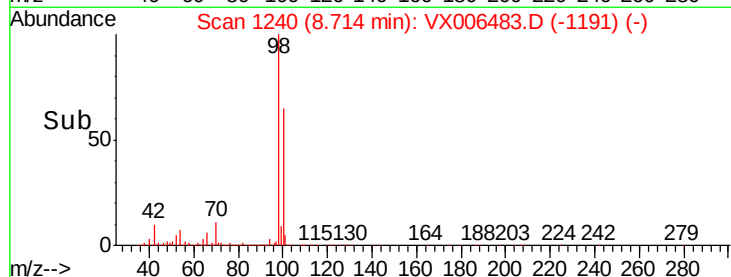
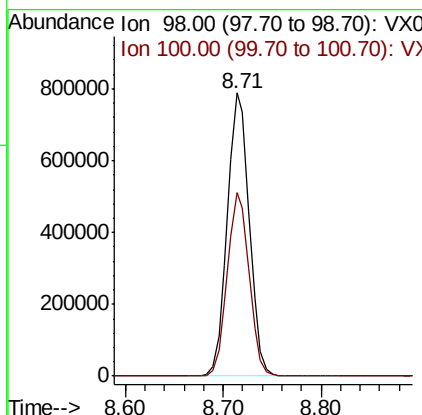
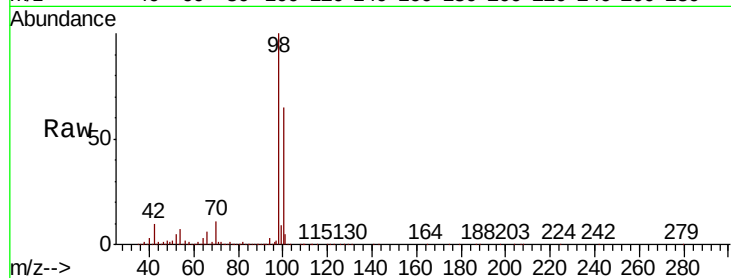




#50
Toluene-d8
Concen: 50.097 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

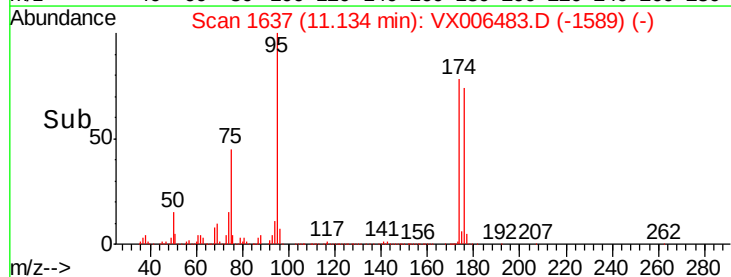
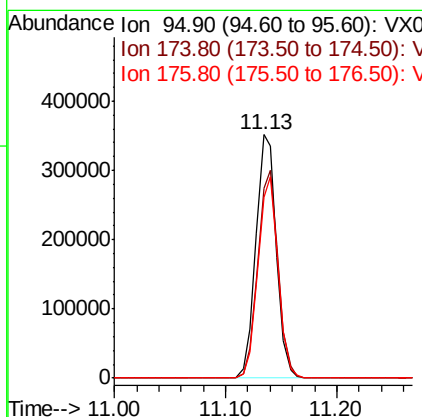
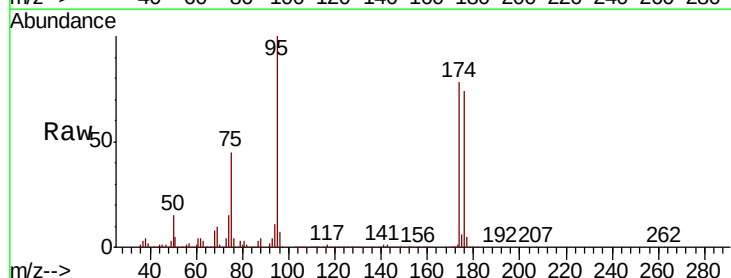
Instrument :
MSVOA_X
ClientSampleId :
P001-SW005-01

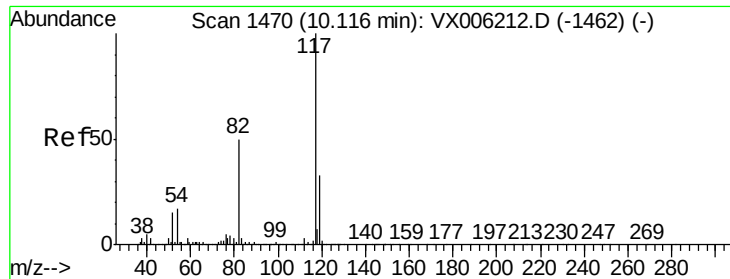
Tot Ion: 98 Resp: 1229829
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.650 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion: 95 Resp: 450049
Ion Ratio Lower Upper
95 100
174 85.5 0.0 187.0
176 81.8 0.0 181.8

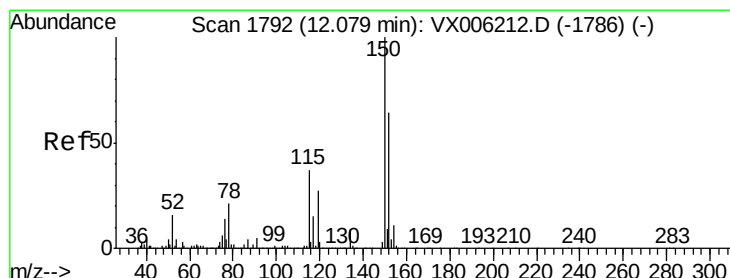
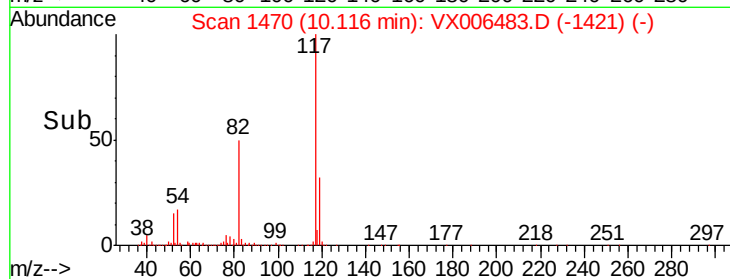
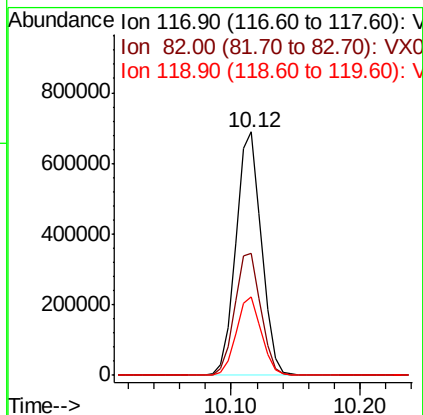
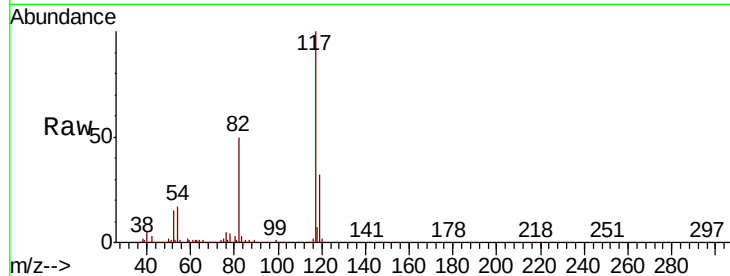




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument :
MSVOA_X
ClientSampleId :
P001-SW005-01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.0	39.6	59.4
119	32.0	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: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	116.9
150	155.8	0.0	345.8

