

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007688.D
 Acq On : 26 Feb 2019 02:02
 Operator : JC/SP
 Sample : VX0225WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBL02

Quant Time: Feb 26 04:49:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	359575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	607440	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	576278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264543	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	215967	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
35) Dibromofluoromethane	5.51	113	196945	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
50) Toluene-d8	8.71	98	739569	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	
62) 4-Bromofluorobenzene	11.13	95	257782	45.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.36%	

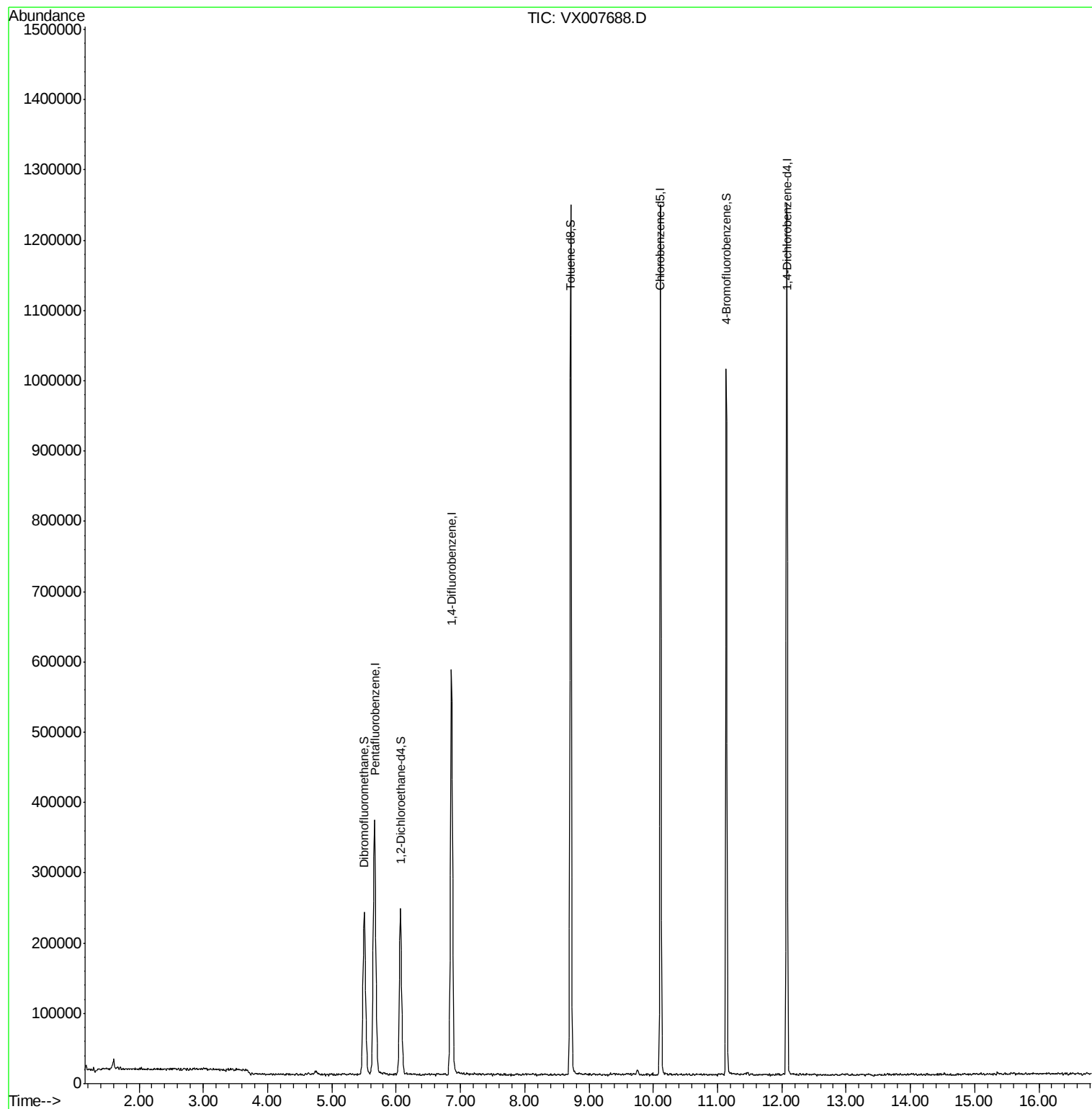
Target Compounds	Qvalue

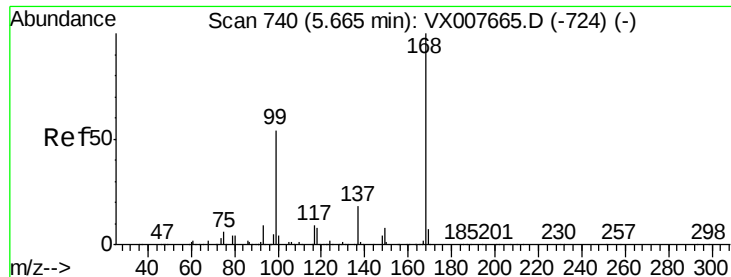
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007688.D

Acq: 26 Feb 2019 02:02

Instrument :

MSVOA_X

ClientSampleId :

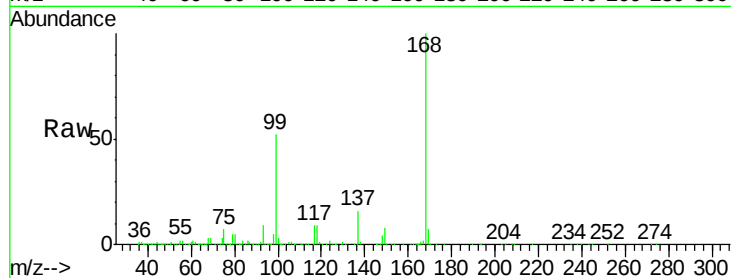
VX0225WBL02

Tot Ion:168 Resp: 359575

Ion Ratio Lower Upper

168 100

99 52.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

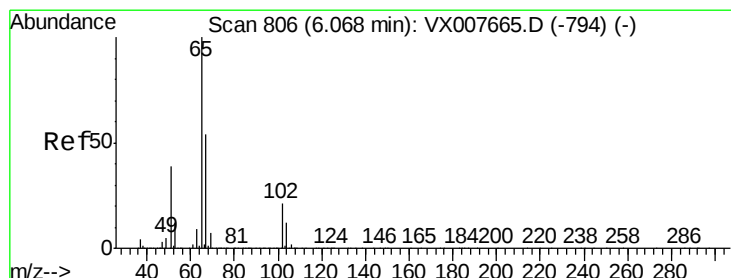
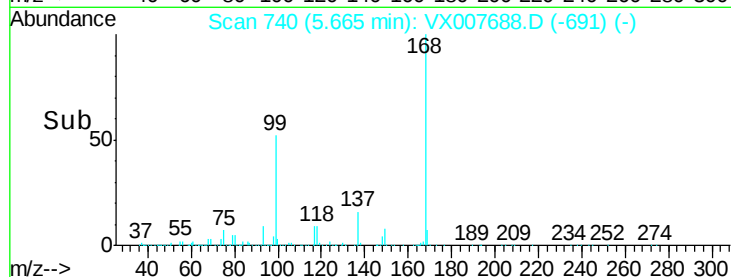
100000

50000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.488 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007688.D

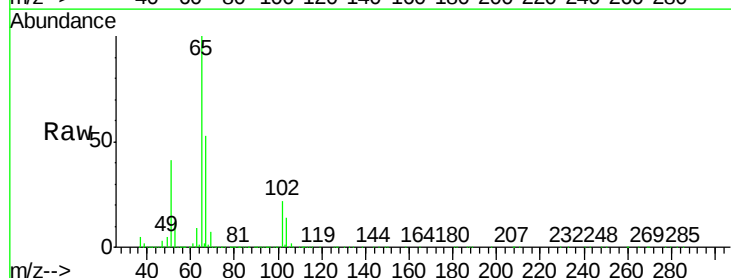
Acq: 26 Feb 2019 02:02

Tgt Ion: 65 Resp: 215967

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

60000

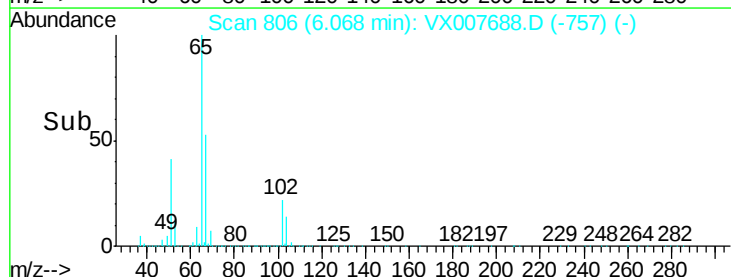
40000

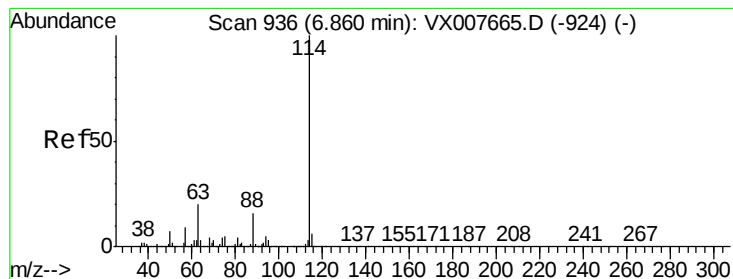
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007688.D

Acq: 26 Feb 2019 02:02

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBL02

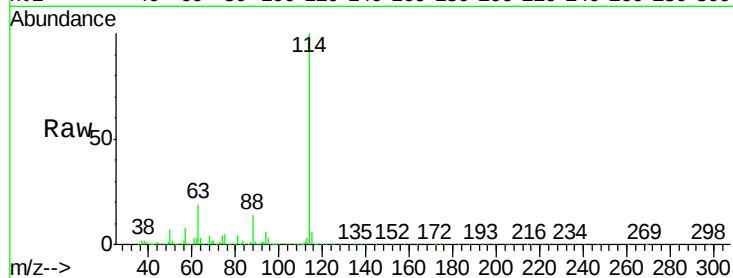
Tot Ion:114 Resp: 607440

Ion Ratio Lower Upper

114 100

63 19.3 0.0 35.6

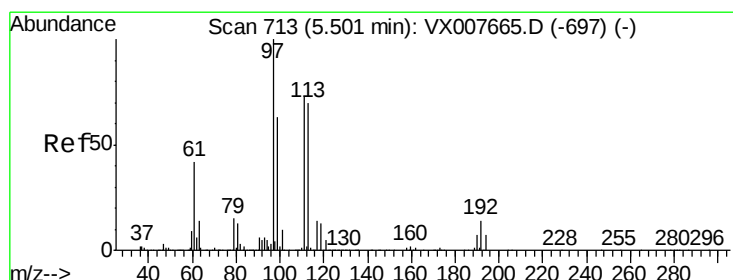
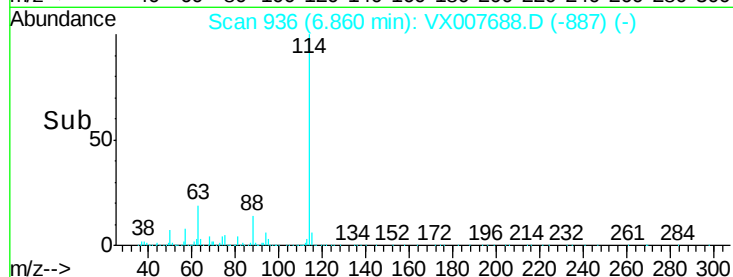
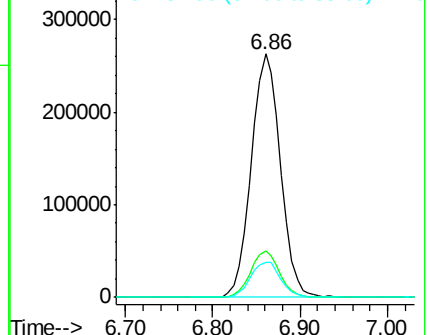
88 14.3 0.0 29.6



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: 48.502 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007688.D

Acq: 26 Feb 2019 02:02

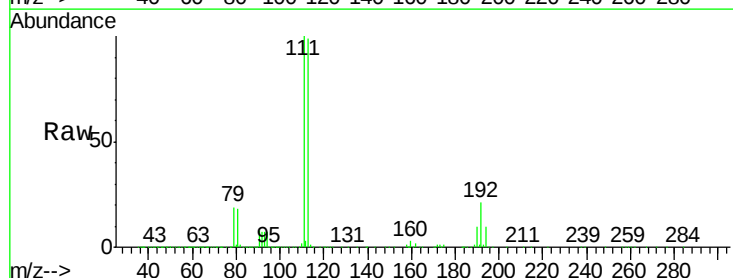
Tgt Ion:113 Resp: 196945

Ion Ratio Lower Upper

113 100

111 104.4 81.8 122.8

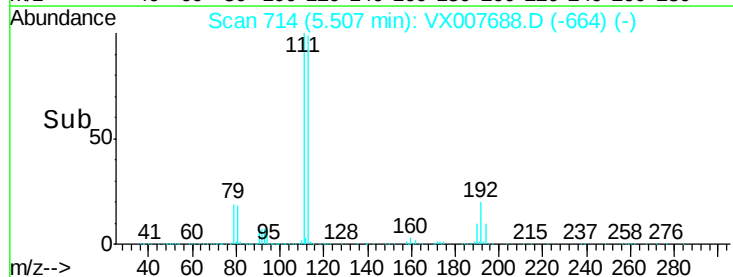
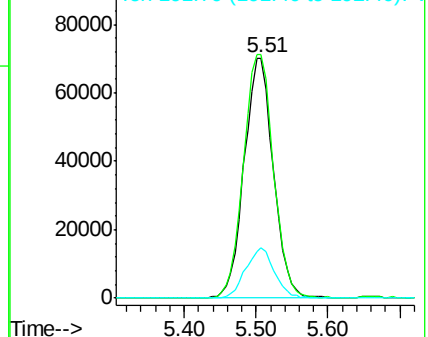
192 20.8 18.5 27.7



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

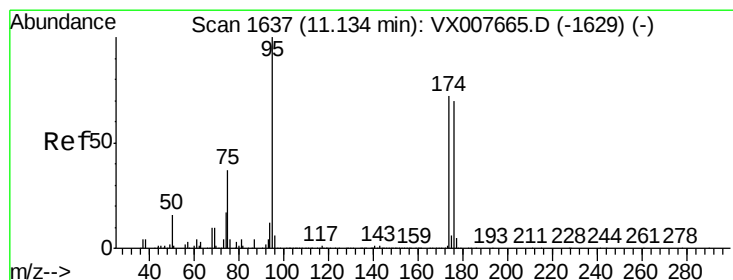
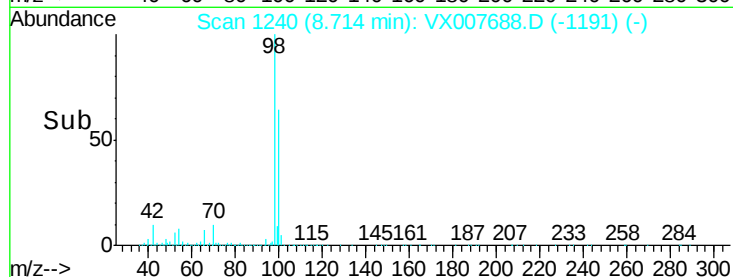
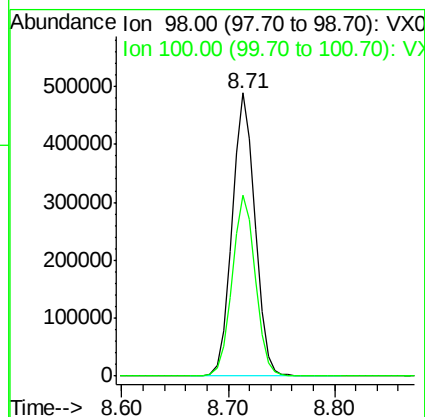
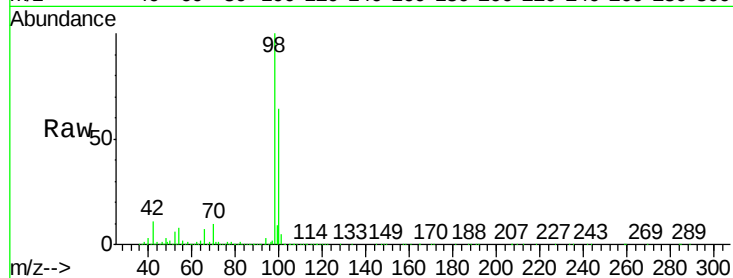




#50
Toluene-d8
Concen: 47.575 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

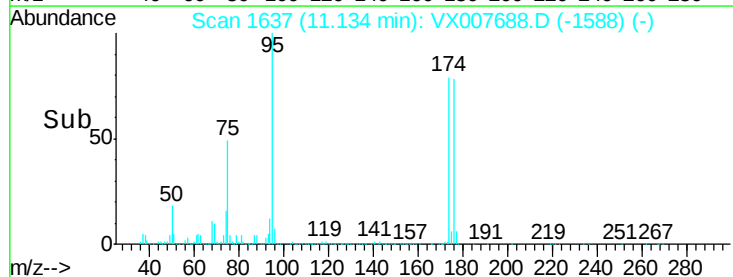
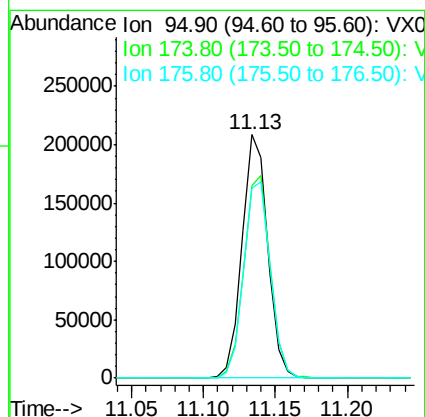
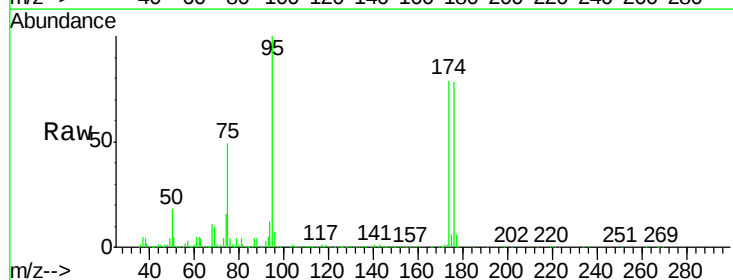
Instrument :
MSVOA_X
ClientSampled :
VX0225WBL02

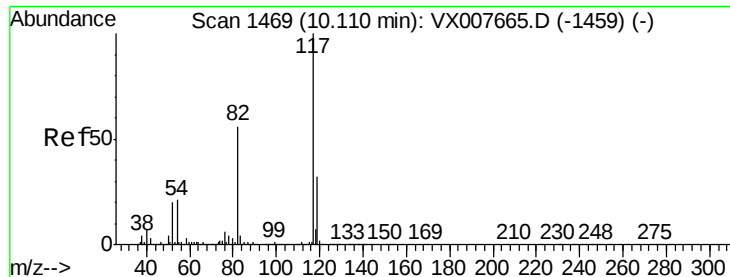
Tot Ion: 98 Resp: 739569
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.180 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion: 95 Resp: 257782
Ion Ratio Lower Upper
95 100
174 85.8 0.0 189.2
176 83.4 0.0 186.2

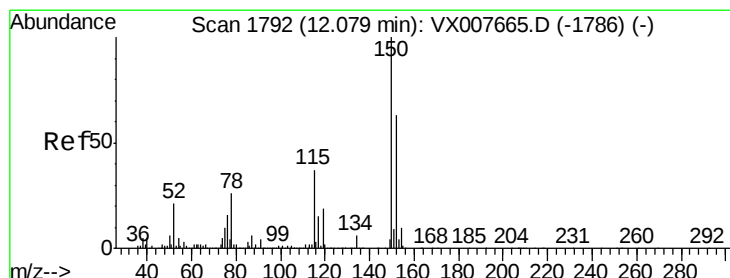
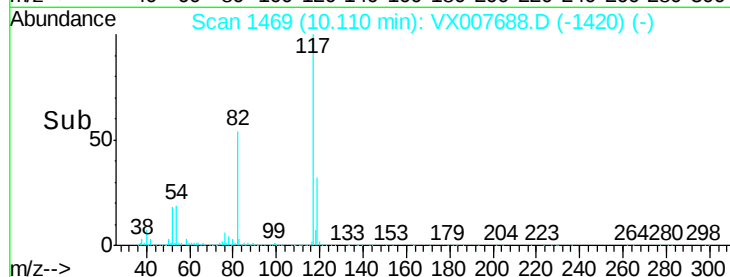
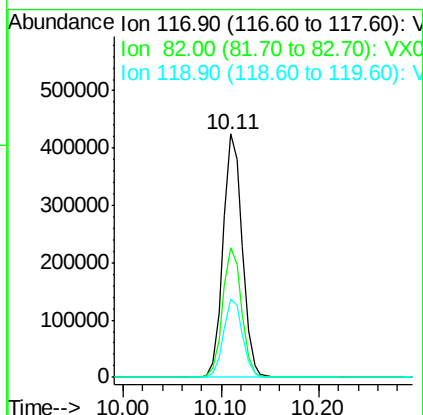
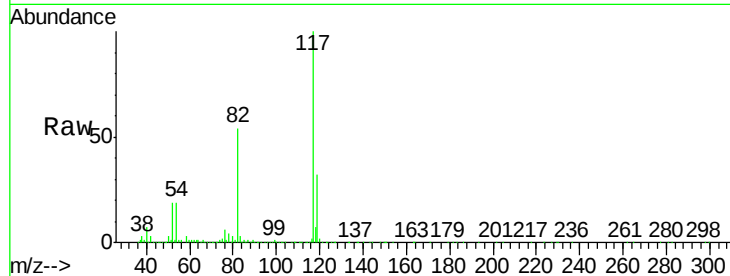




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL02

Tot Ion:117 Resp: 576278
Ion Ratio Lower Upper
117 100
82 53.5 42.1 63.1
119 32.1 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion:152 Resp: 264543
Ion Ratio Lower Upper
152 100
115 56.5 38.0 114.0
150 156.6 0.0 346.4

