

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007669.D
 Acq On : 25 Feb 2019 13:13
 Operator : JC/SP
 Sample : VX0225WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBL01

Quant Time: Feb 26 02:44:14 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	5.66	168	372497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	641430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	582867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	263145	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	228783	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
35) Dibromofluoromethane	5.50	113	208640	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
50) Toluene-d8	8.71	98	774886	47.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.42%	
62) 4-Bromofluorobenzene	11.13	95	265616	44.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.18%	

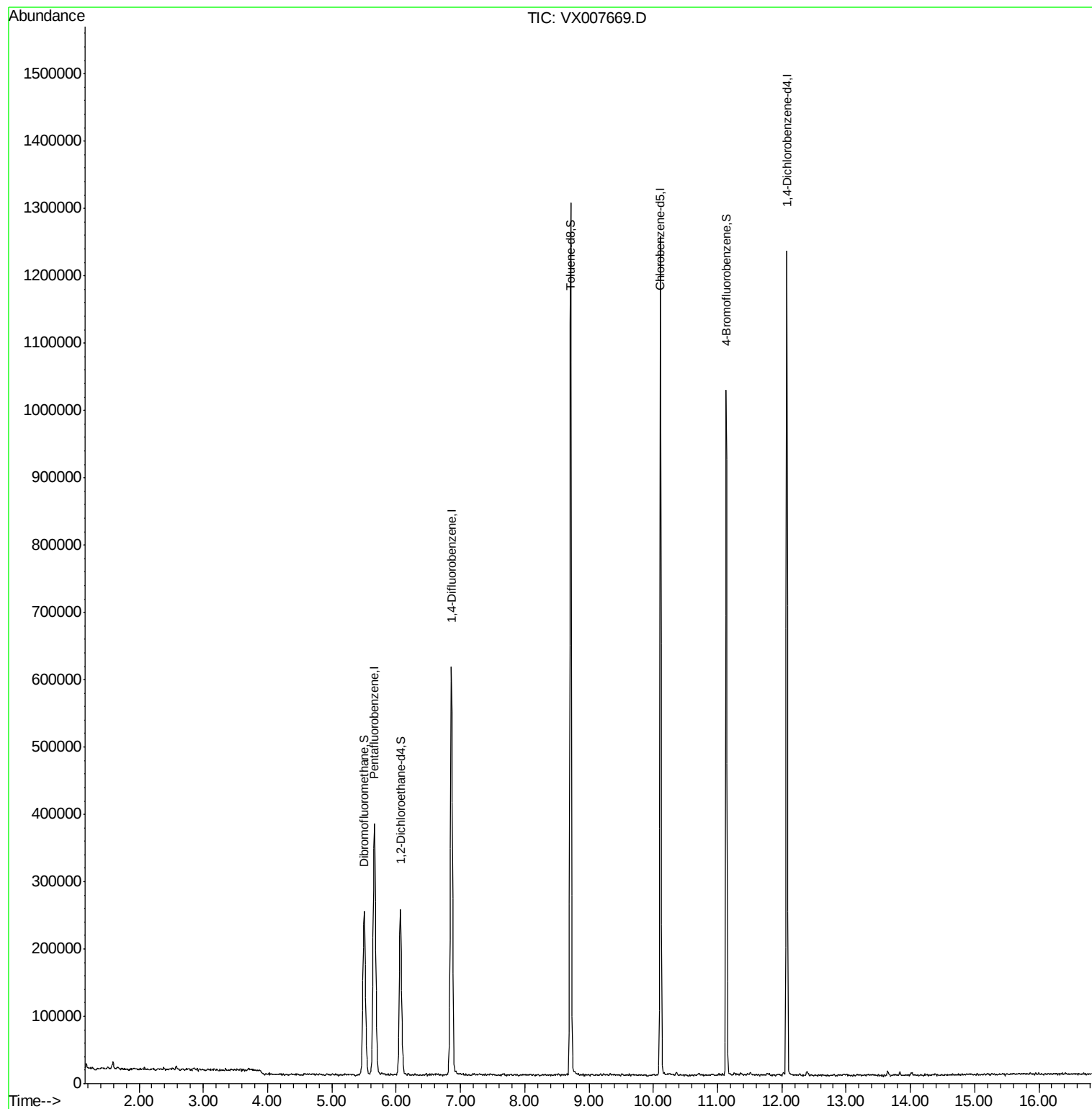
Target Compounds	Qvalue

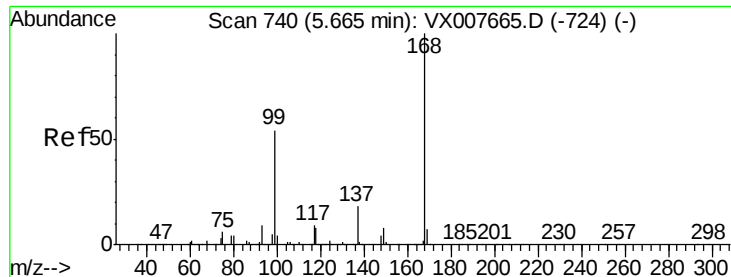
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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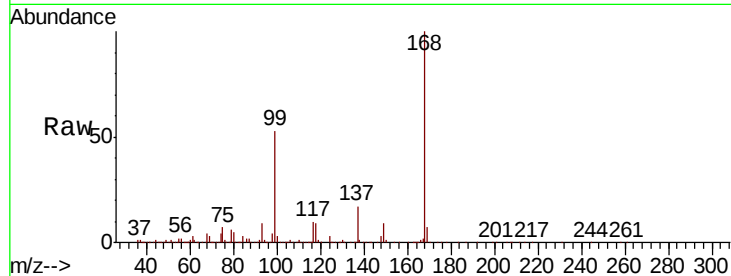


#1

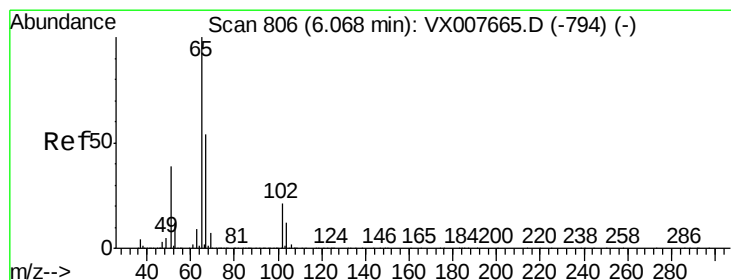
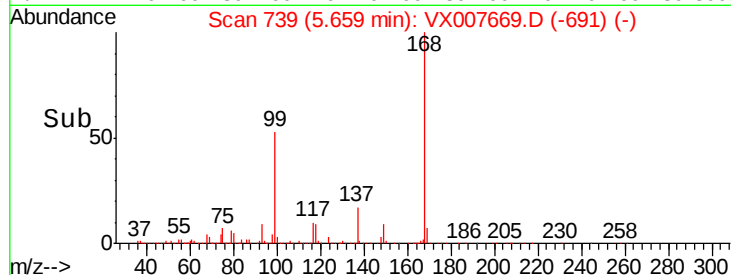
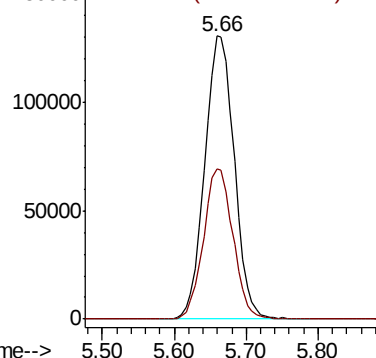
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: VX007669.D
 Acq: 25 Feb 2019 13:13

Instrument :
 MSVOA_X
 ClientSampled :
 VX0225WBL01

Tot Ion:168 Resp: 372497
 Ion Ratio Lower Upper
 168 100
 99 53.2 37.9 56.9



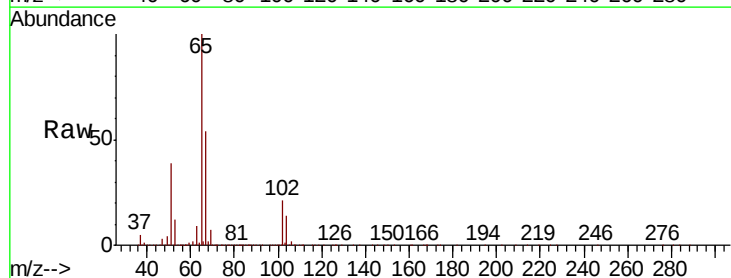
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



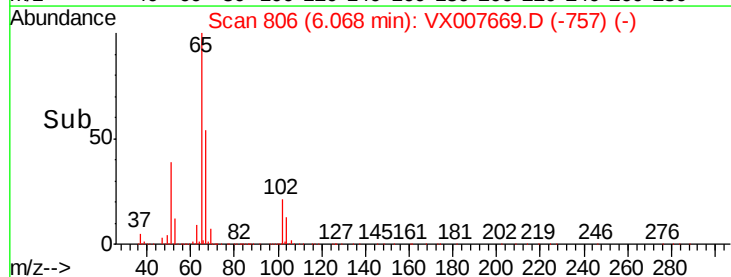
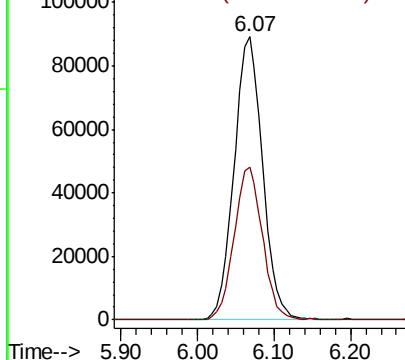
#33

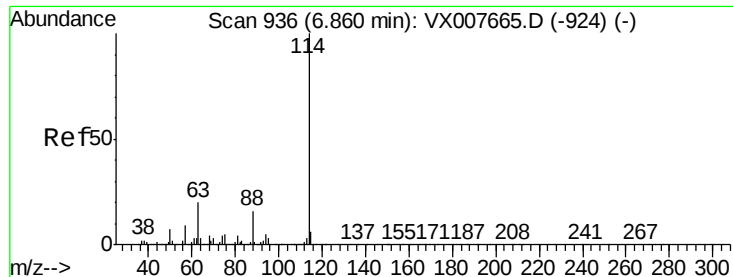
1,2-Dichloroethane-d4
 Concen: 49.584 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007669.D
 Acq: 25 Feb 2019 13:13

Tgt Ion: 65 Resp: 228783
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.8



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: VX007669.D

Acq: 25 Feb 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBL01

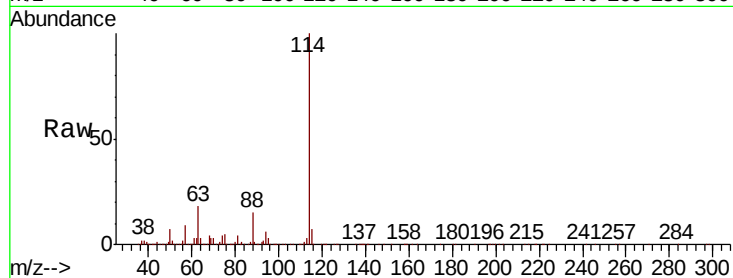
Tot Ion:114 Resp: 641430

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.6

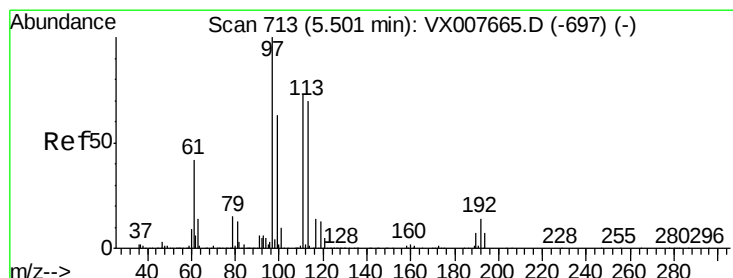
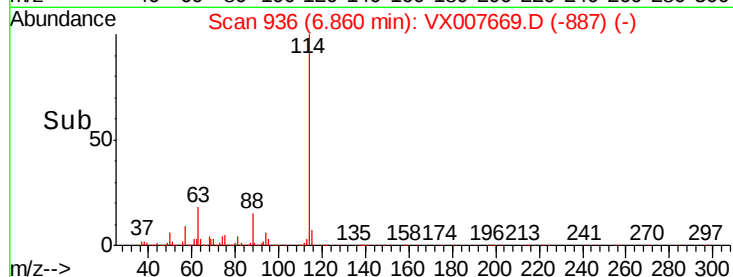
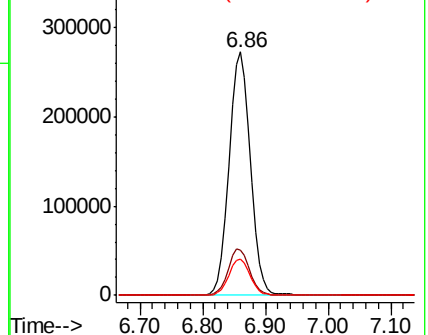
88 15.0 0.0 29.6



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: 48.659 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007669.D

Acq: 25 Feb 2019 13:13

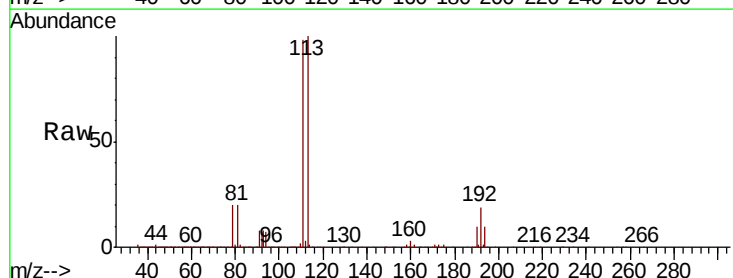
Tgt Ion:113 Resp: 208640

Ion Ratio Lower Upper

113 100

111 101.0 81.8 122.8

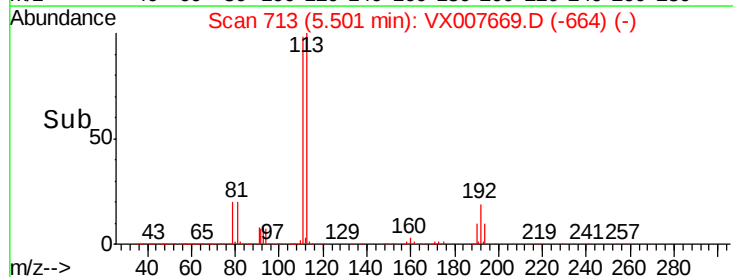
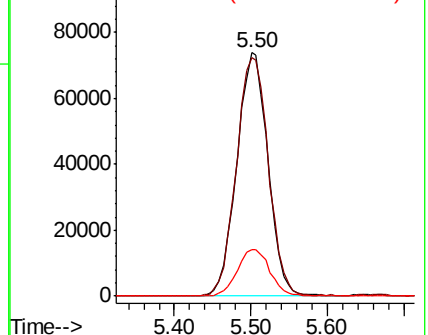
192 20.1 18.5 27.7

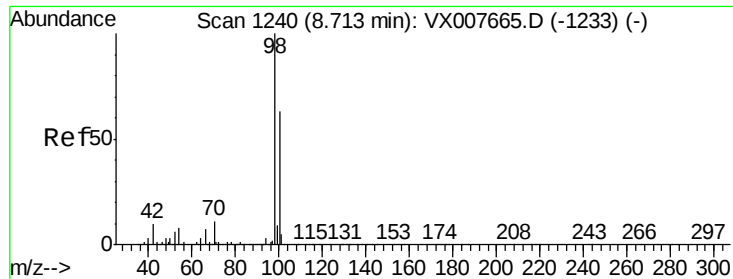


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.205 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007669.D

Acq: 25 Feb 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

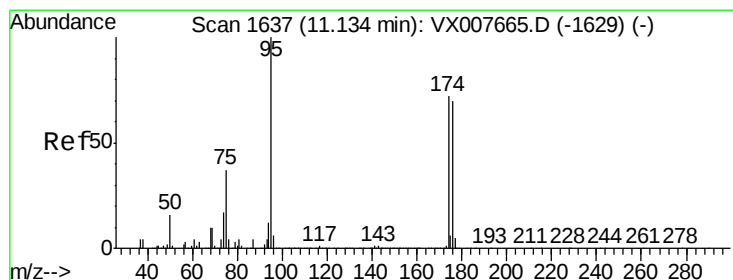
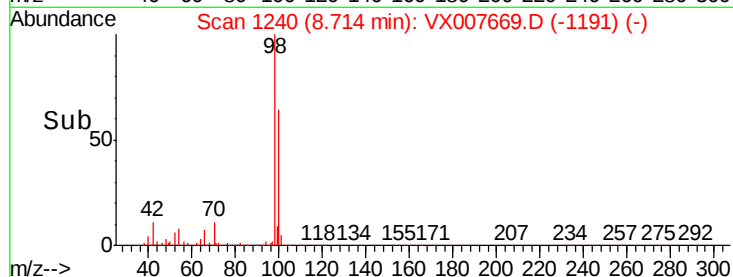
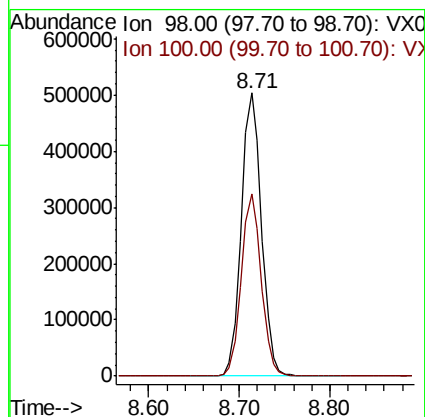
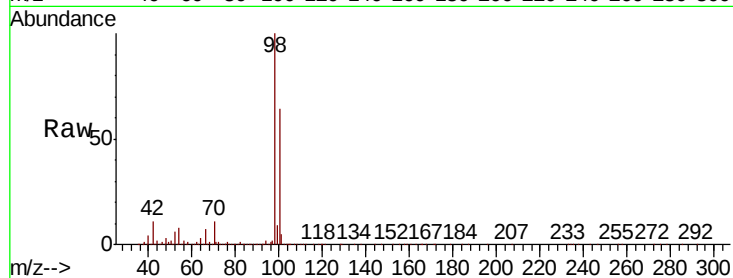
VX0225WBL01

Tot Ion: 98 Resp: 774886

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 44.086 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007669.D

Acq: 25 Feb 2019 13:13

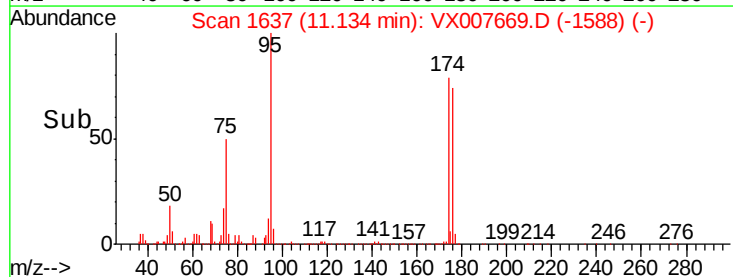
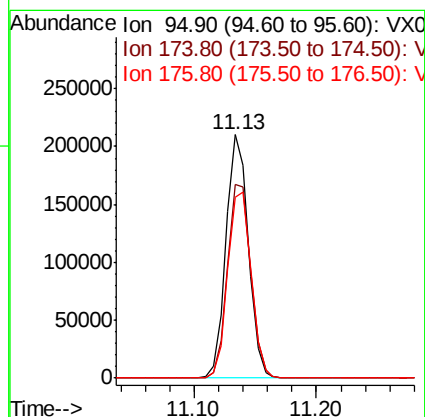
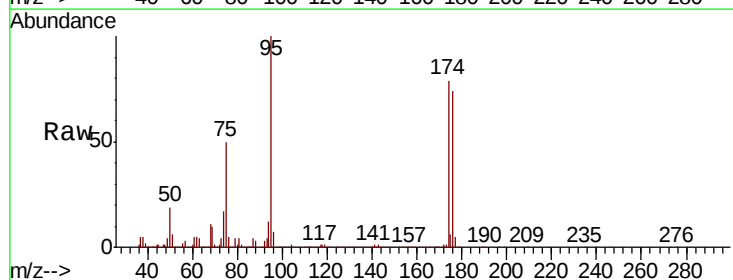
Tgt Ion: 95 Resp: 265616

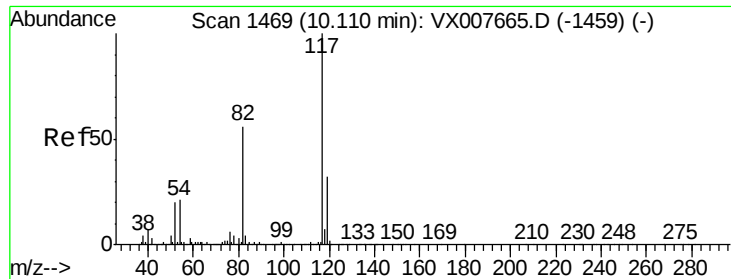
Ion Ratio Lower Upper

95 100

174 83.1 0.0 189.2

176 80.4 0.0 186.2

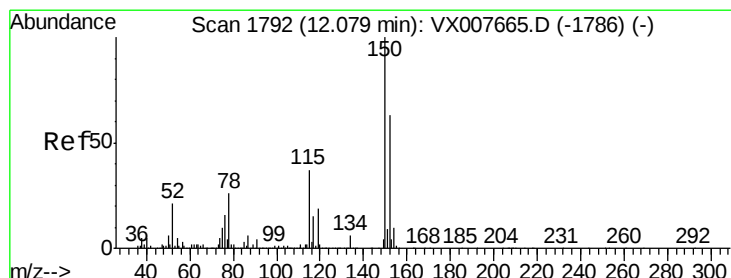
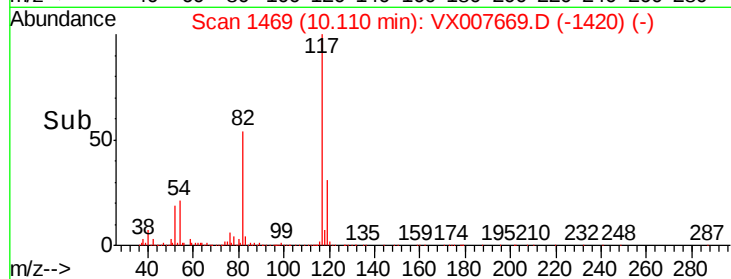
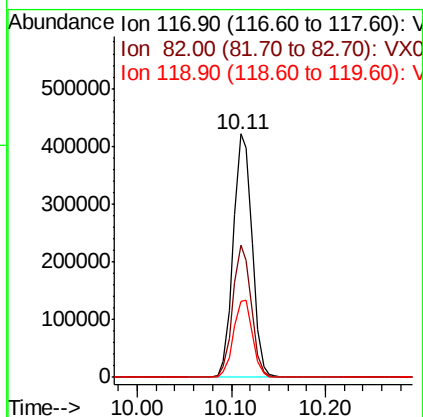
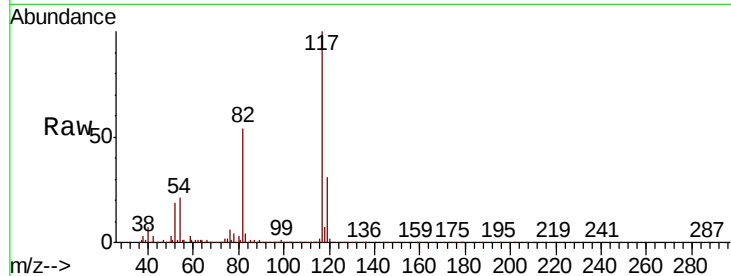




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007669.D
Acq: 25 Feb 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.1	63.1
119	31.1	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: VX007669.D
Acq: 25 Feb 2019 13:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	38.0	114.0
150	155.1	0.0	346.4

