

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020119\
 Data File : VX007337.D
 Acq On : 01 Feb 2019 15:33
 Operator : JC/SP
 Sample : K1299-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0034-FIELD-BLANK

Quant Time: Feb 02 03:45:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

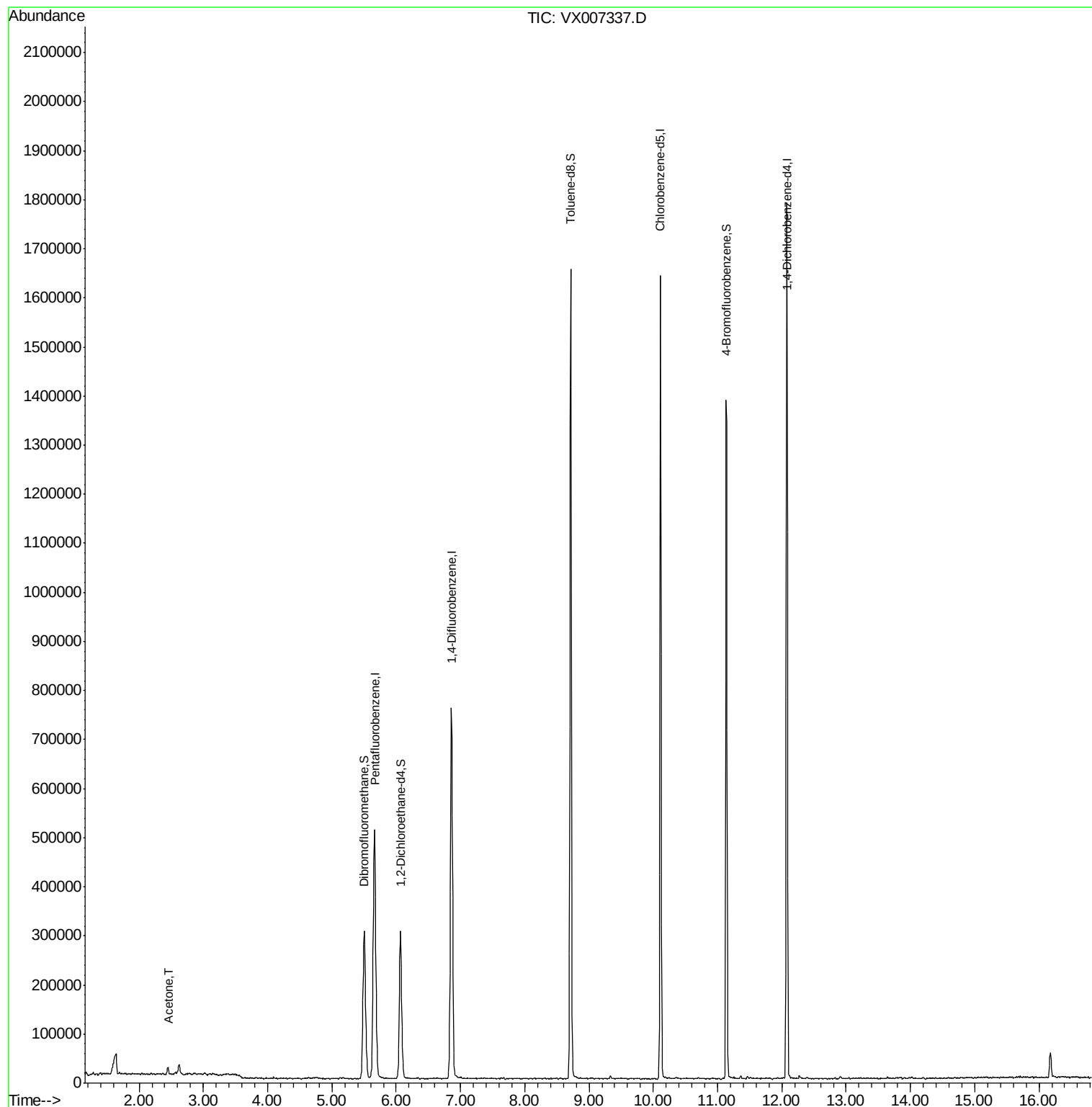
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	527317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	810756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	768935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	388597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	277611	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
35) Dibromofluoromethane	5.51	113	252542	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	8.71	98	976928	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	11.13	95	356341	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
Target Compounds						
16) Acetone	2.45	43	16151	6.299	ug/l	Qvalue 99

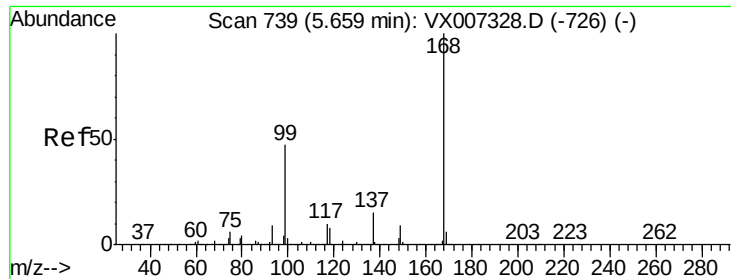
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007337.D

Acq: 01 Feb 2019 15:33

Instrument :

MSVOA_X

ClientSampleId :

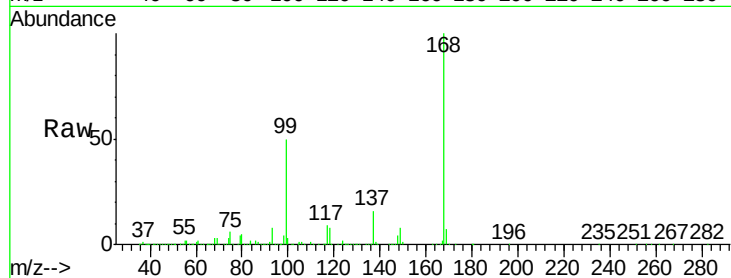
0034-FIELD-BLANK

Tot Ion:168 Resp: 527317

Ion Ratio Lower Upper

168 100

99 49.6 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

200000

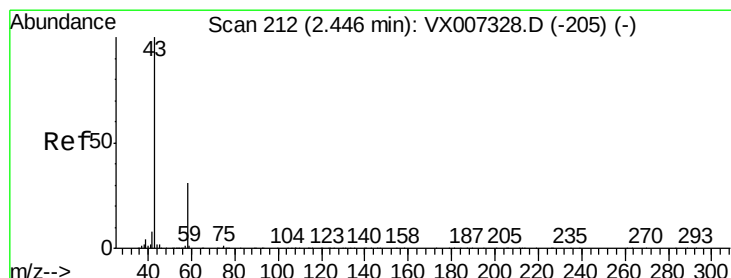
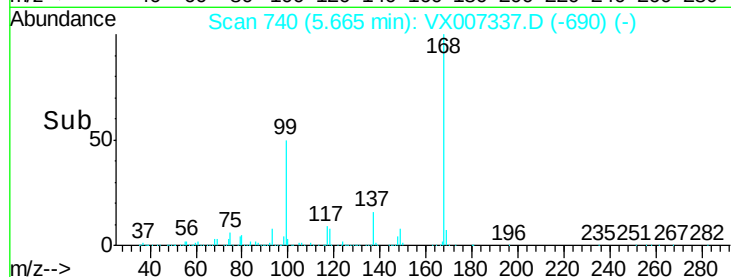
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.299 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007337.D

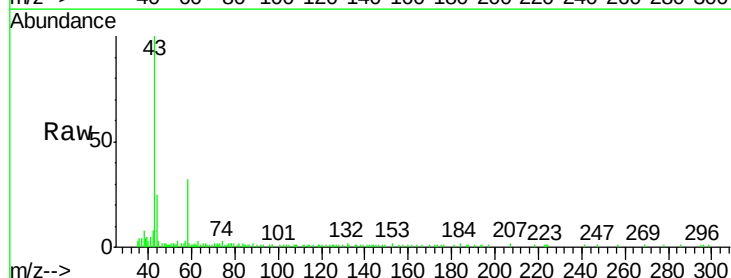
Acq: 01 Feb 2019 15:33

Tgt Ion: 43 Resp: 16151

Ion Ratio Lower Upper

43 100

58 30.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

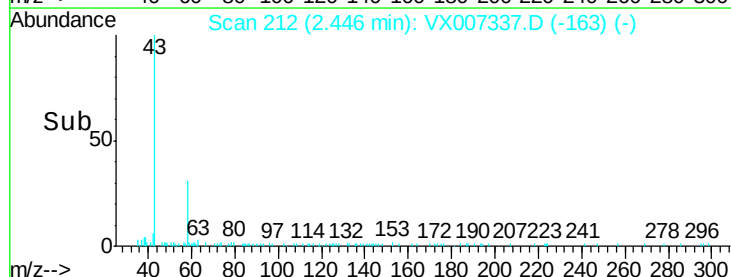
6000

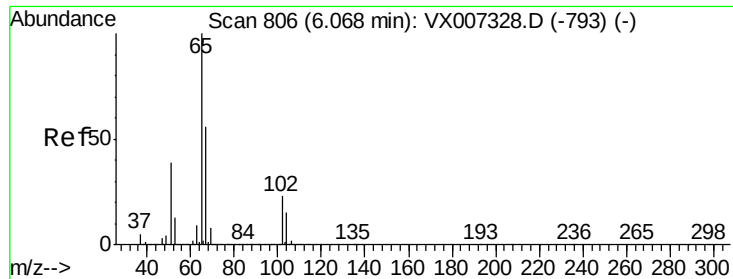
4000

2000

0

Time--> 2.40 2.45 2.50

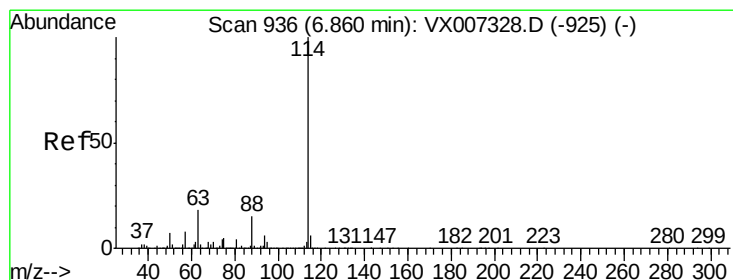
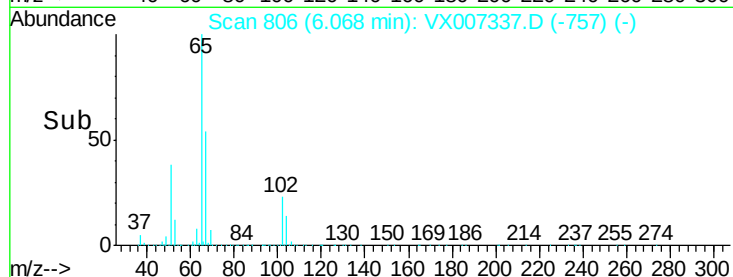
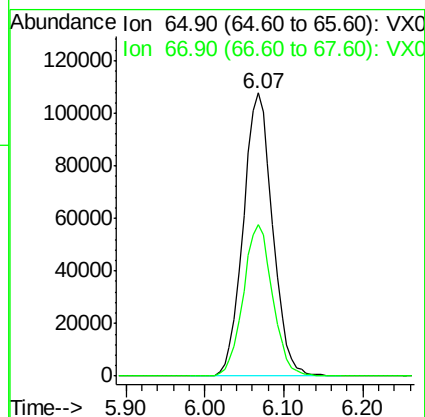
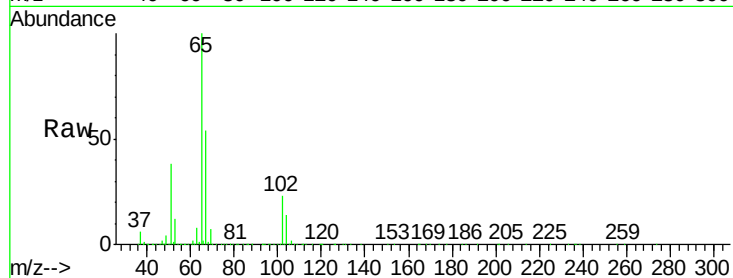




#33
 1,2-Dichloroethane-d4
 Concen: 49.600 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007337.D
 Acq: 01 Feb 2019 15:33

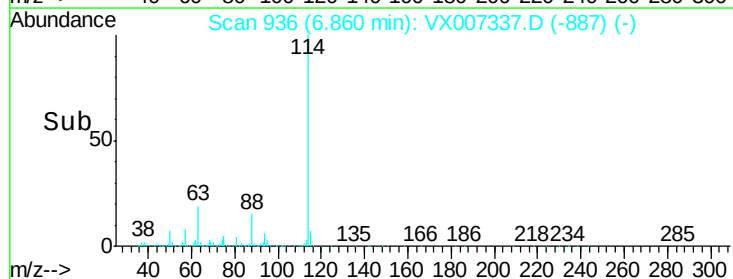
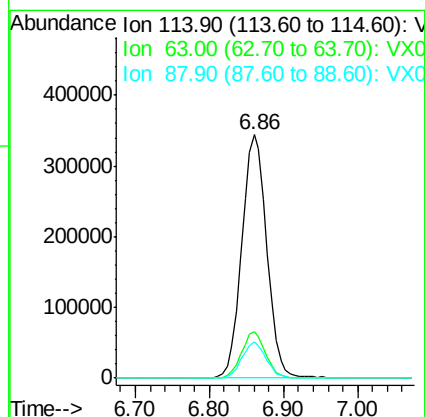
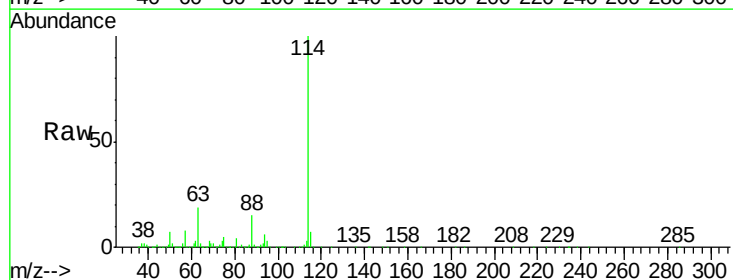
Instrument :
 MSVOA_X
 ClientSampleId :
 0034-FIELD-BLANK

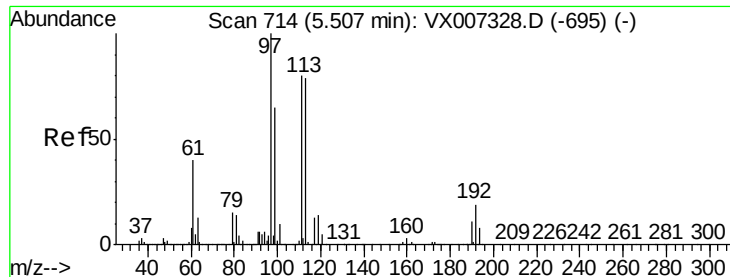
Tot Ion: 65 Resp: 277611
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007337.D
 Acq: 01 Feb 2019 15:33

Tgt Ion: 114 Resp: 810756
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 35.6
 88 15.1 0.0 29.6

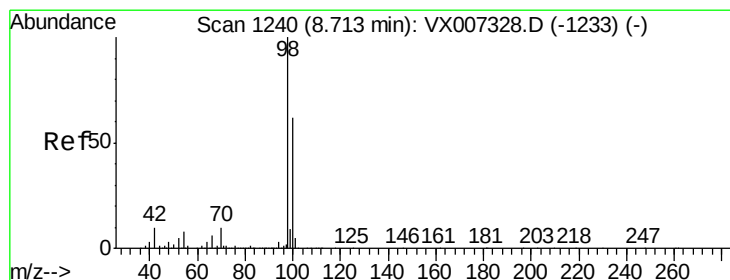
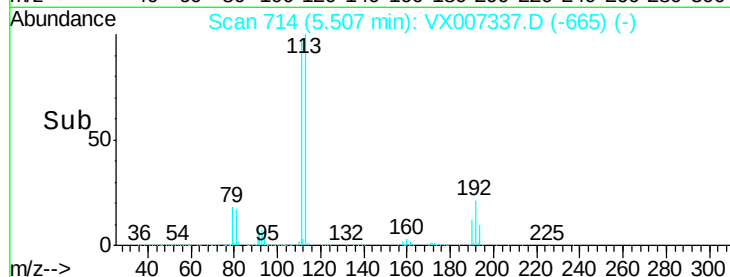
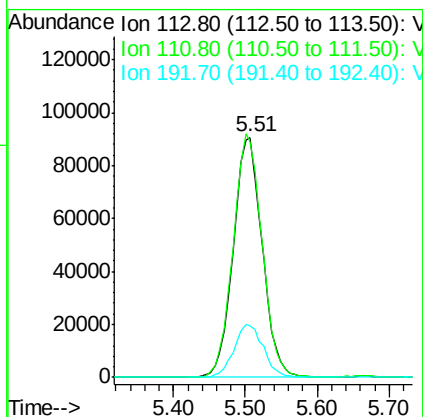
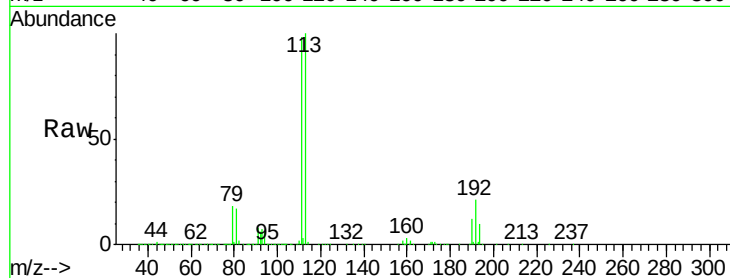




#35
Dibromofluoromethane
Concen: 47.873 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007337.D
Acq: 01 Feb 2019 15:33

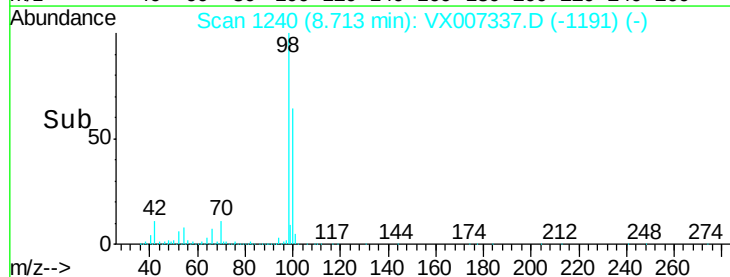
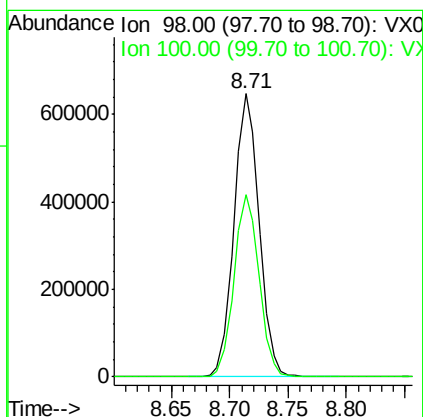
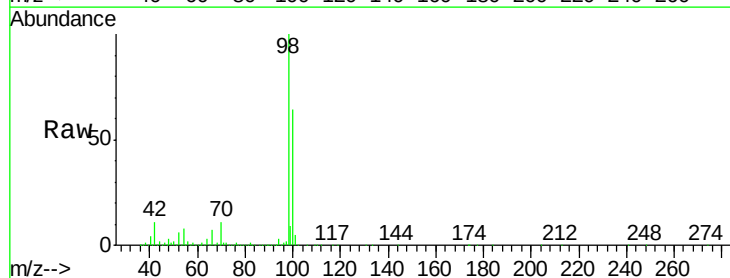
Instrument :
MSVOA_X
ClientSampleId :
0034-FIELD-BLANK

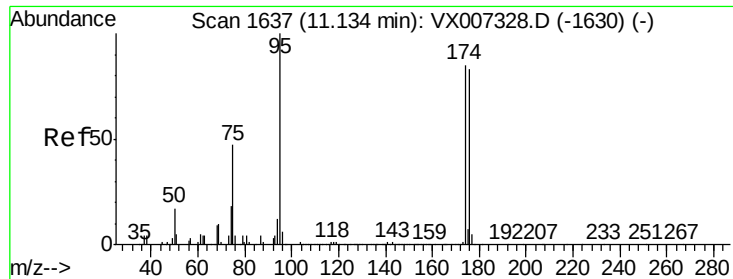
Tot Ion:113 Resp: 252542
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 22.4 18.5 27.7



#50
Toluene-d8
Concen: 49.914 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007337.D
Acq: 01 Feb 2019 15:33

Tgt Ion: 98 Resp: 976928
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

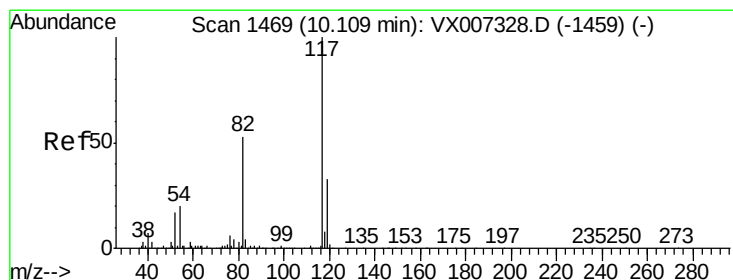
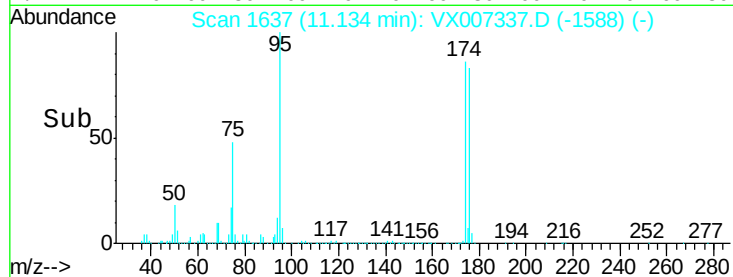
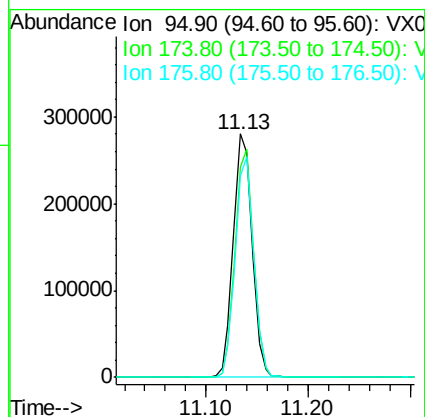
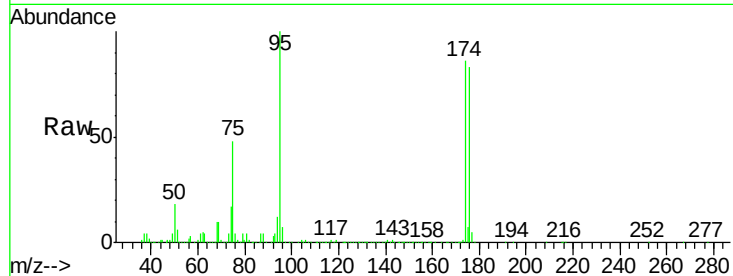




#62
4-Bromofluorobenzene
Concen: 49.867 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007337.D
Acq: 01 Feb 2019 15:33

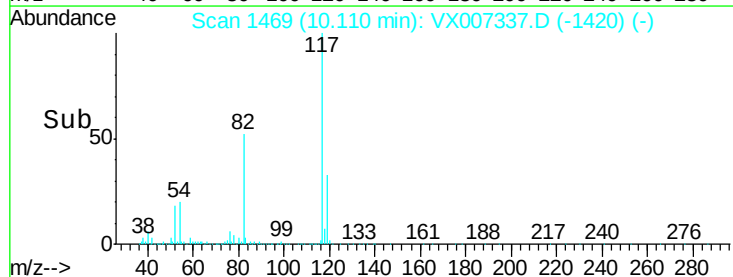
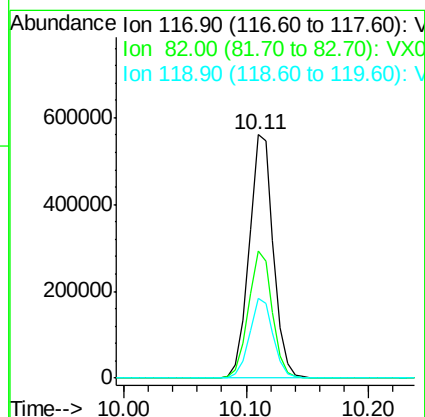
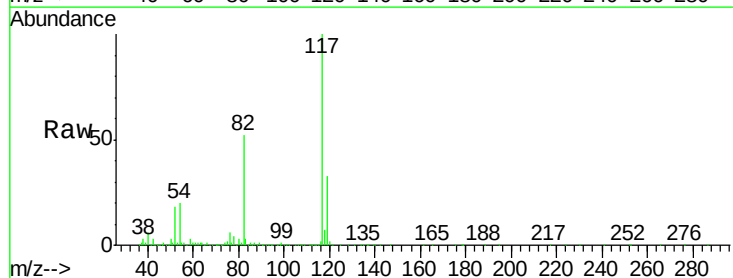
Instrument :
MSVOA_X
ClientSampleId :
0034-FIELD-BLANK

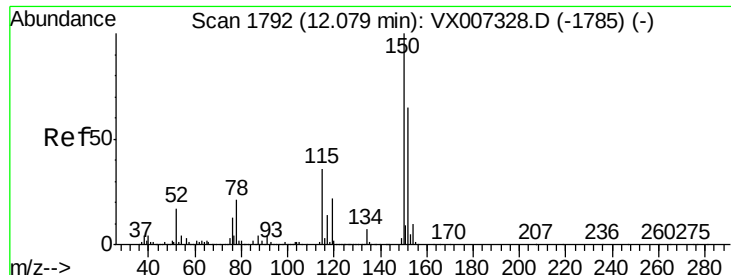
Tot Ion: 95 Resp: 356341
Ion Ratio Lower Upper
95 100
174 92.4 0.0 189.2
176 89.0 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007337.D
Acq: 01 Feb 2019 15:33

Tgt Ion: 117 Resp: 768935
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 32.5 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: VX007337.D

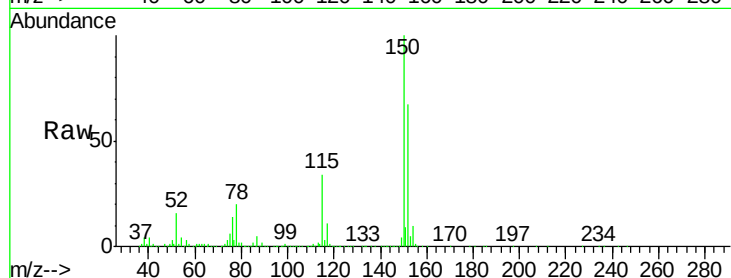
Acq: 01 Feb 2019 15:33

Instrument :

MSVOA_X

ClientSampleId :

0034-FIELD-BLANK



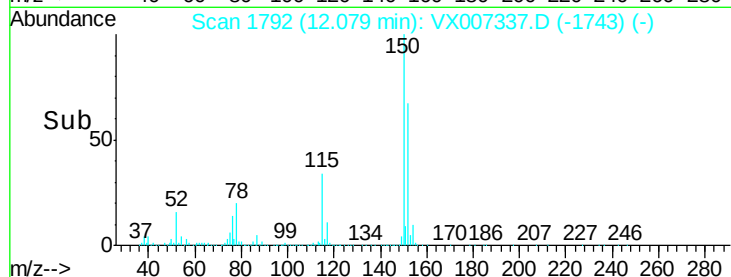
Tot Ion:152 Resp: 388597

Ion Ratio Lower Upper

152 100

115 53.9 38.0 114.0

150 153.9 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

