

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010419\
 Data File : VX006910.D
 Acq On : 04 Jan 2019 13:49
 Operator : JC/MD
 Sample : VX0104WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104WBL01

Quant Time: Jan 04 22:32:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	655112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	985944	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	902319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	449107	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	333105	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
35) Dibromofluoromethane	5.51	113	301628	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
50) Toluene-d8	8.71	98	1151115	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.13	95	414599	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	

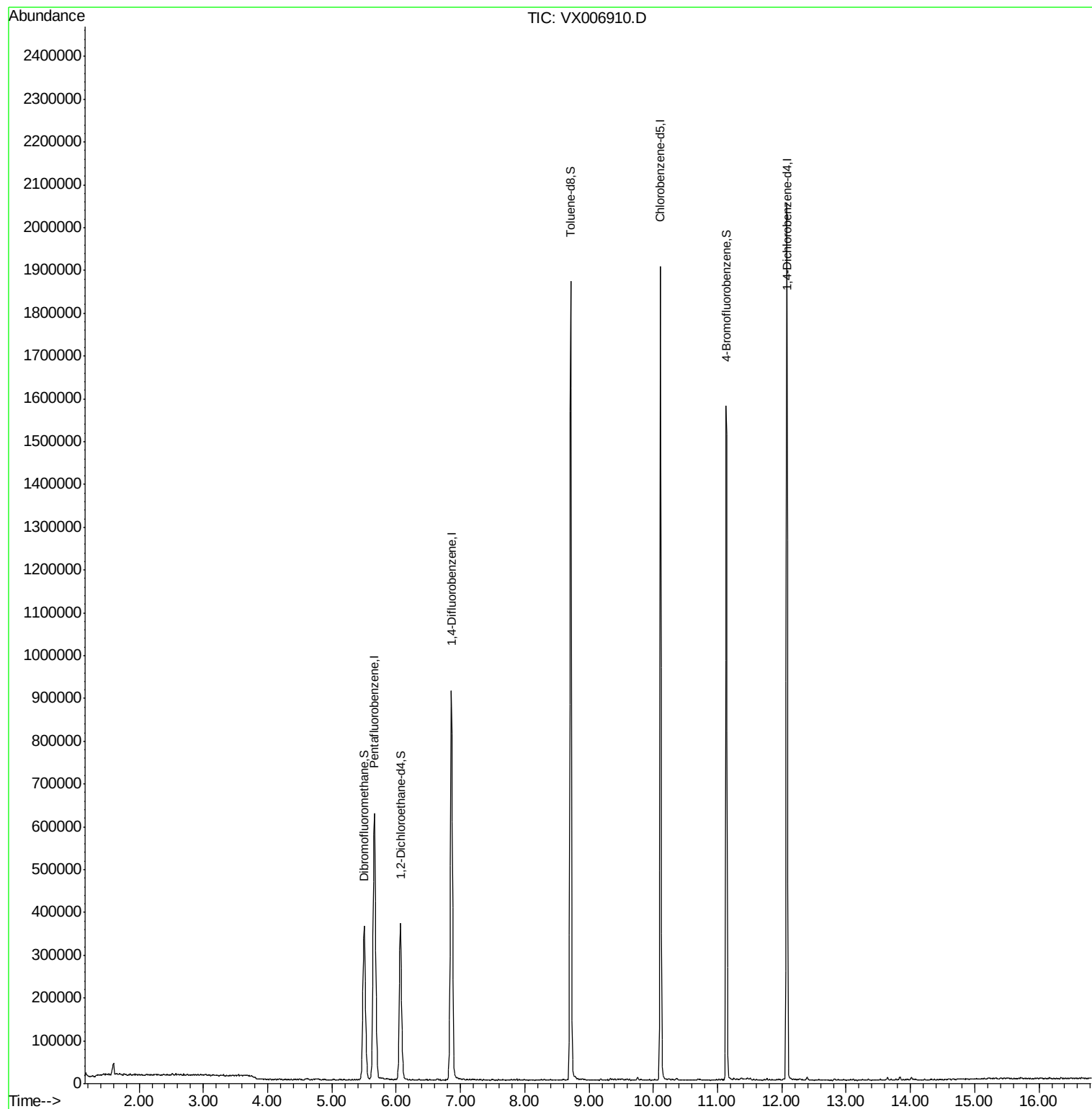
Target Compounds	Qvalue

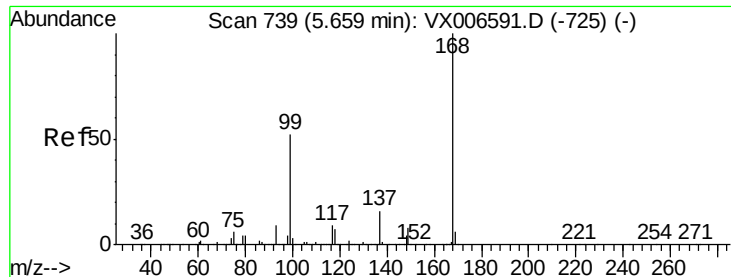
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010419\
Data File : VX006910.D
Acq On : 04 Jan 2019 13:49
Operator : JC/MD
Sample : VX0104WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBL01

Quant Time: Jan 04 22:32:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX006910.D

Acq: 04 Jan 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

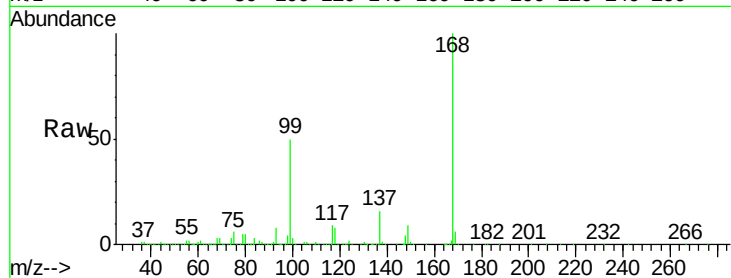
VX0104WBL01

Tot Ion:168 Resp: 655112

Ion Ratio Lower Upper

168 100

99 50.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

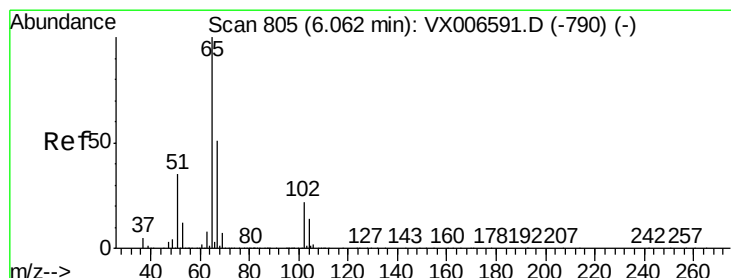
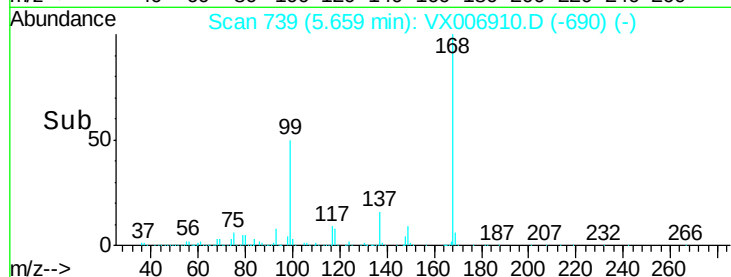
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.179 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006910.D

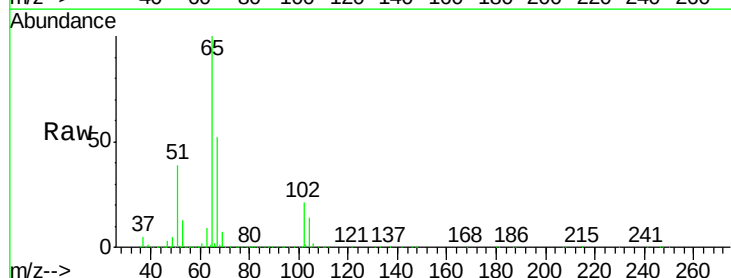
Acq: 04 Jan 2019 13:49

Tgt Ion: 65 Resp: 333105

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

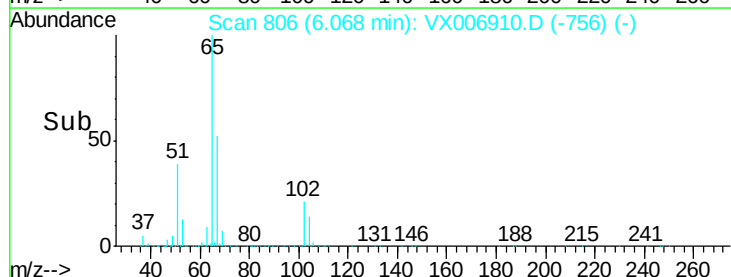
150000

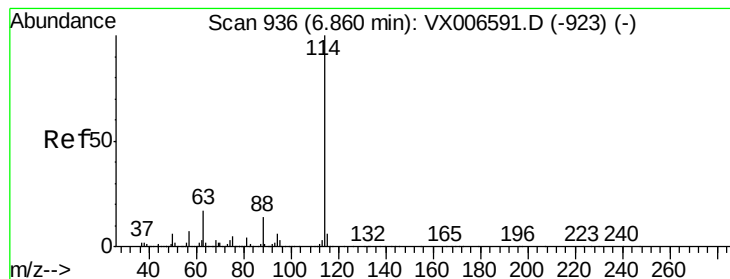
100000

50000

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: VX006910.D

Acq: 04 Jan 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBL01

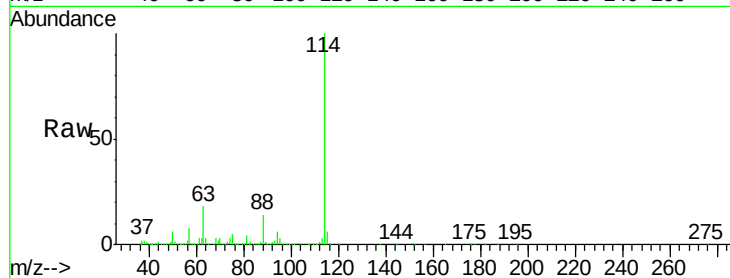
Tot Ion:114 Resp: 985944

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

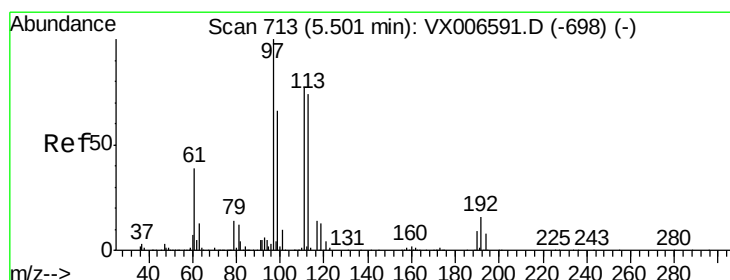
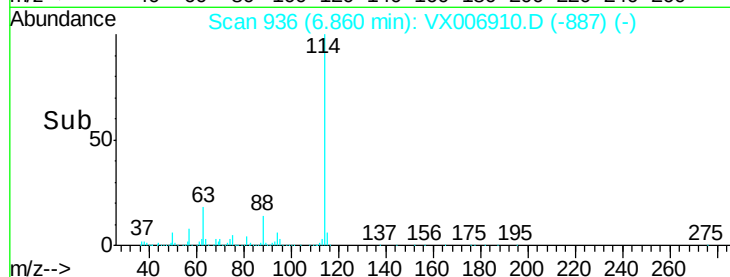
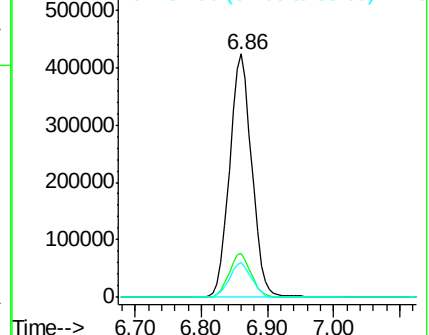
88 14.5 0.0 28.8



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: 48.377 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006910.D

Acq: 04 Jan 2019 13:49

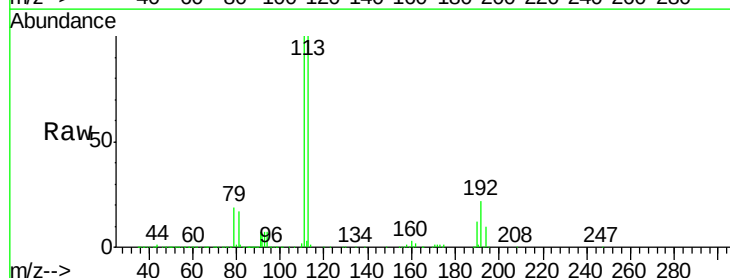
Tgt Ion:113 Resp: 301628

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

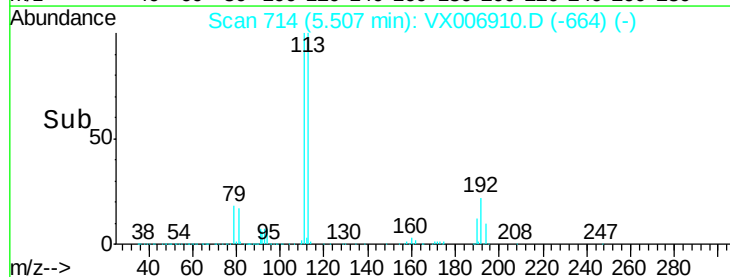
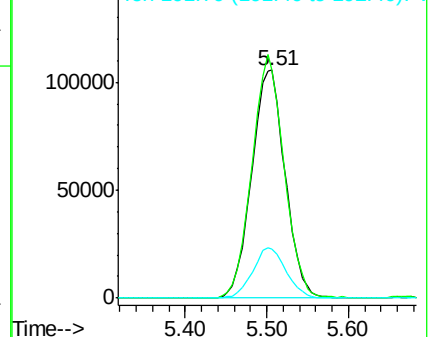
192 22.1 16.7 25.1

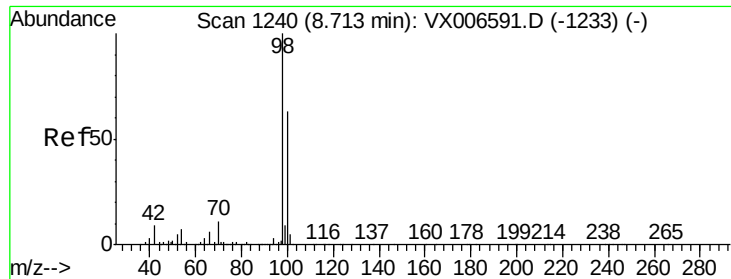


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

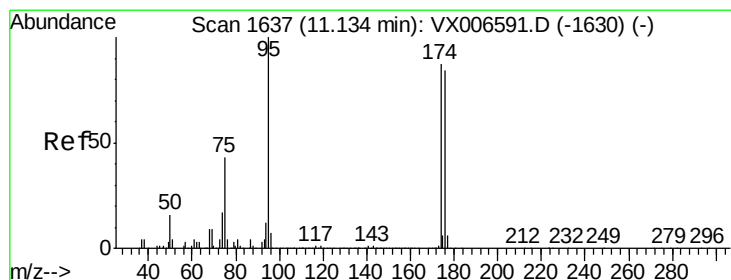
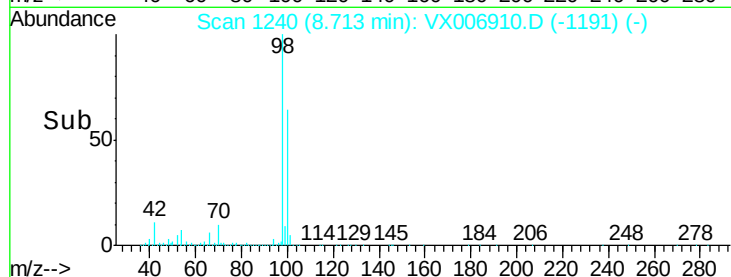
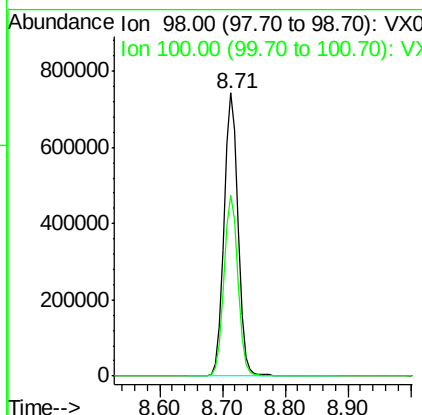
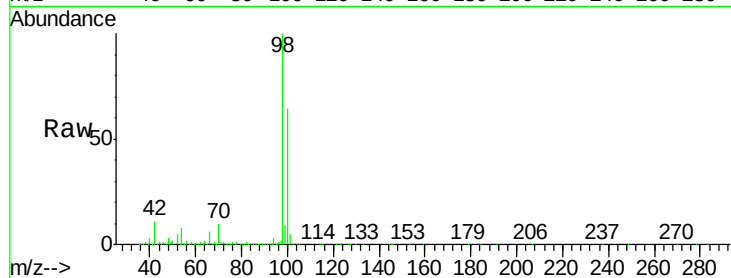




#50
Toluene-d8
Concen: 48.971 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006910.D
Acq: 04 Jan 2019 13:49

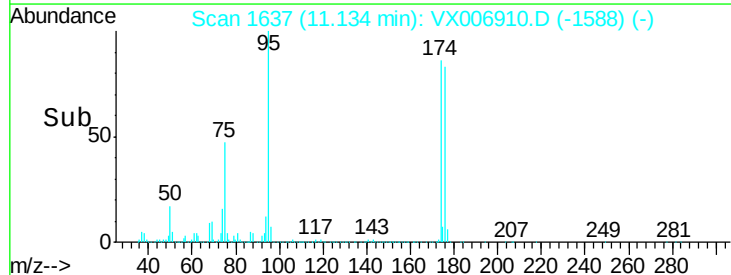
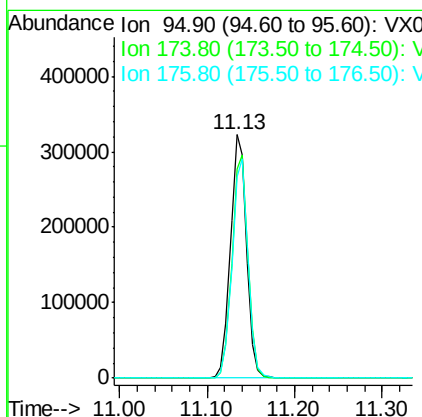
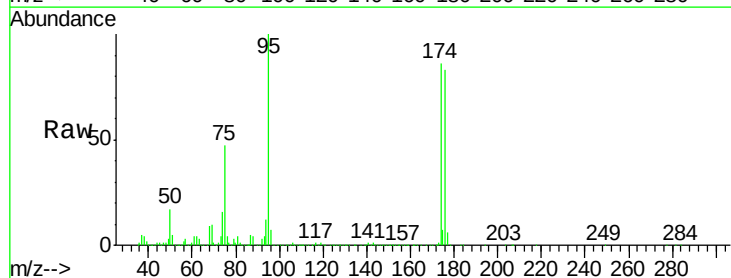
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBL01

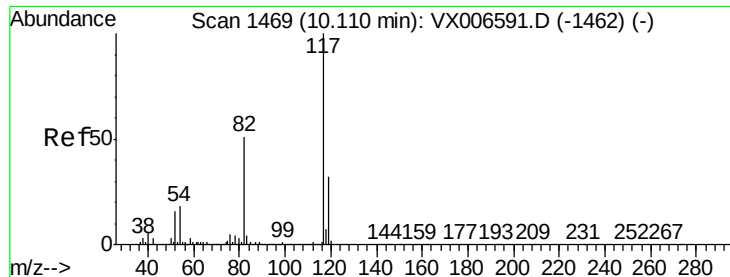
Tot Ion: 98 Resp: 1151115
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.160 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006910.D
Acq: 04 Jan 2019 13:49

Tgt Ion: 95 Resp: 414599
Ion Ratio Lower Upper
95 100
174 91.7 0.0 182.2
176 89.7 0.0 178.8

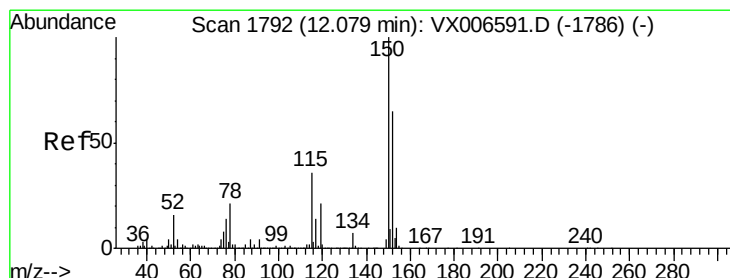
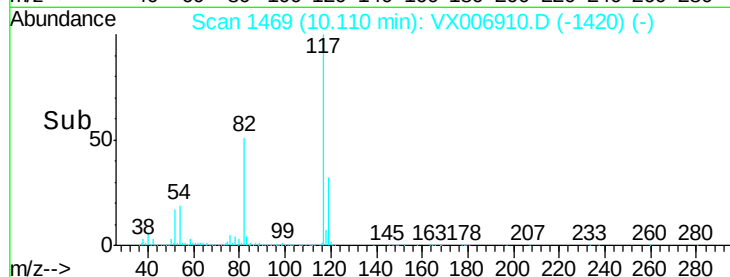
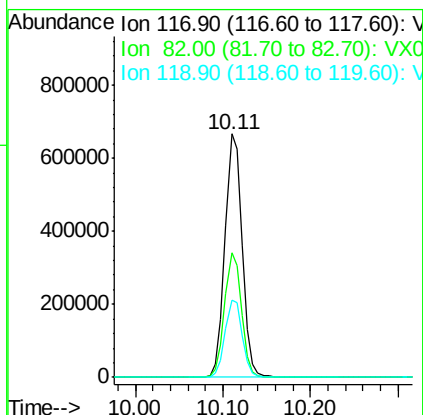
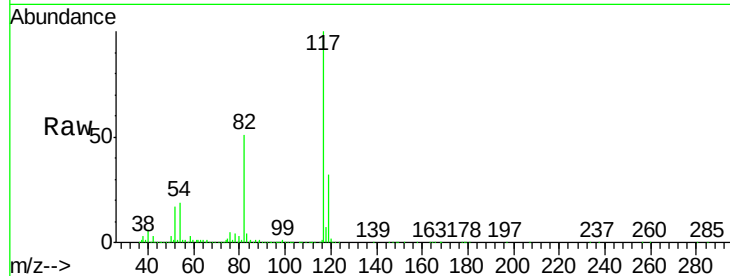




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006910.D
Acq: 04 Jan 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBL01

Tot Ion:117 Resp: 902319
Ion Ratio Lower Upper
117 100
82 51.1 41.0 61.6
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006910.D
Acq: 04 Jan 2019 13:49

Tgt Ion:152 Resp: 449107
Ion Ratio Lower Upper
152 100
115 53.4 39.1 117.2
150 154.2 0.0 344.8

