

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041519\
 Data File : VX008959.D
 Acq On : 15 Apr 2019 14:36
 Operator : JC/SP
 Sample : VX0415WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBL01

Quant Time: Apr 16 03:42:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 02:27:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	255956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	408140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142740	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	162831	45.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.28%	
35) Dibromofluoromethane	5.49	113	121351	46.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.66%	
50) Toluene-d8	8.71	98	501057	47.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.94%	
62) 4-Bromofluorobenzene	11.13	95	161102	43.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.38%	

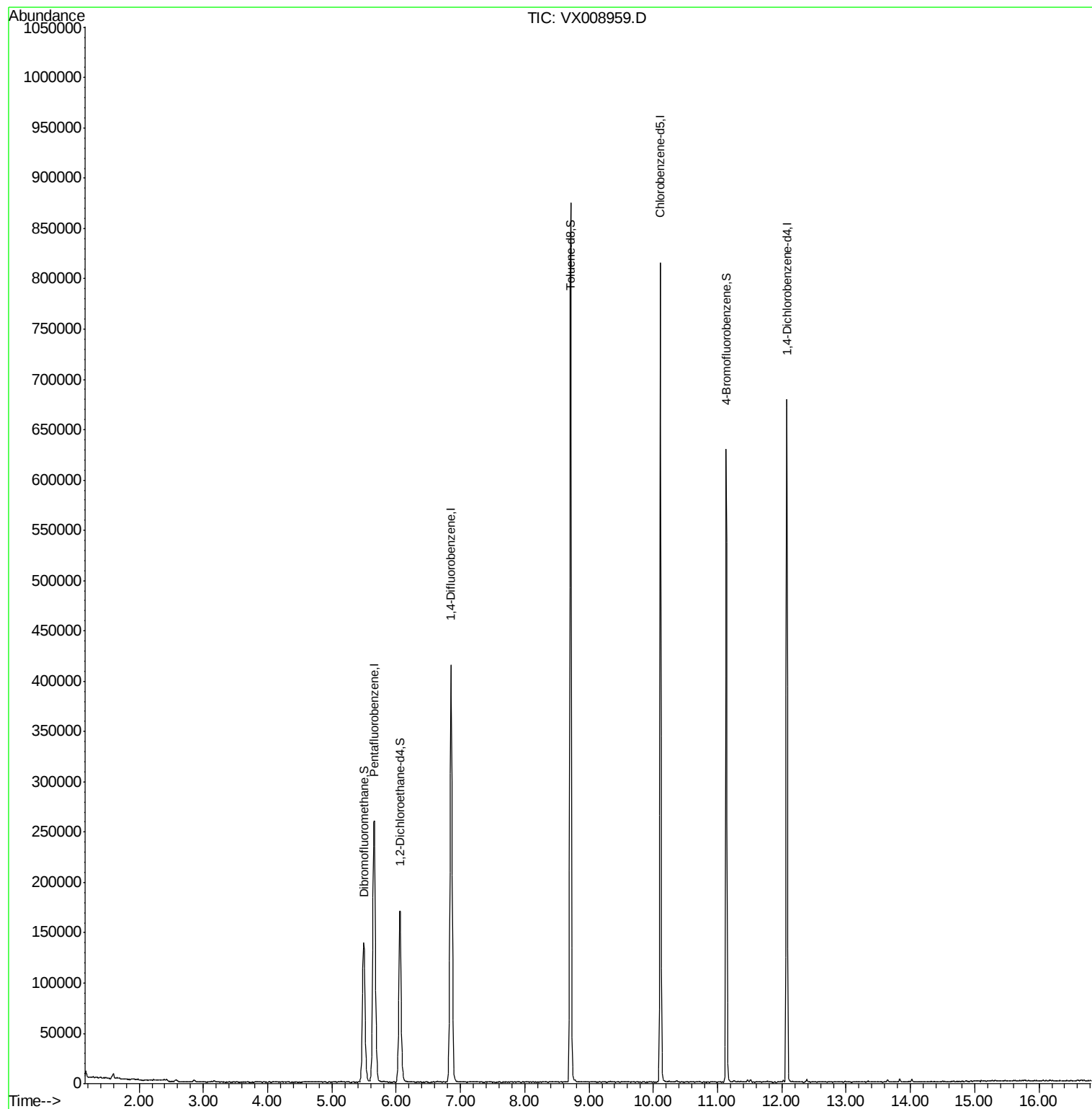
Target Compounds	Qvalue

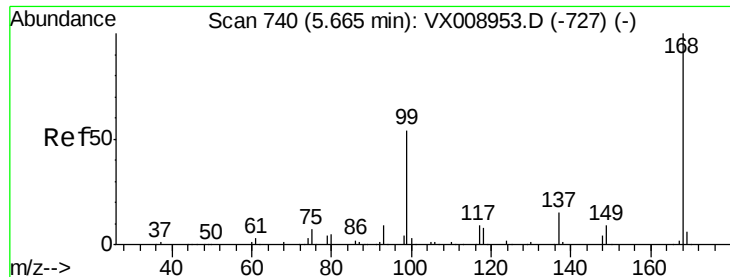
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008959.D

Acq: 15 Apr 2019 14:36

Instrument :

MSVOA_X

ClientSampled :

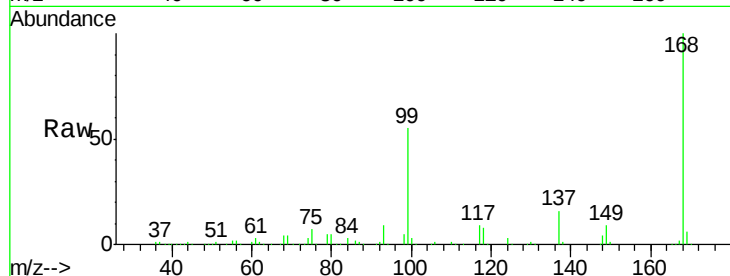
VX0415WBL01

Tot Ion:168 Resp: 255956

Ion Ratio Lower Upper

168 100

99 54.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

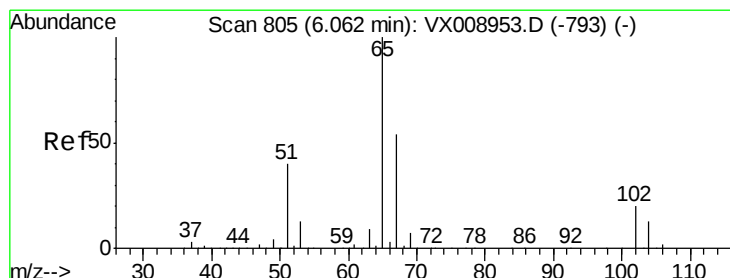
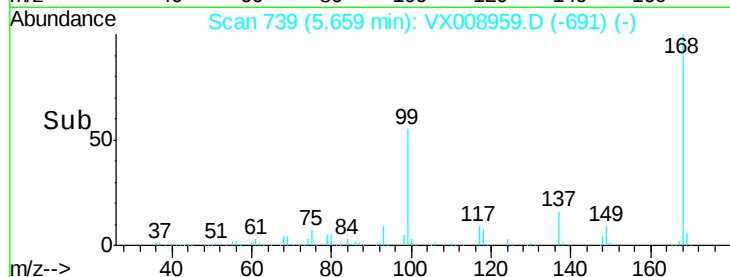
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.141 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX008959.D

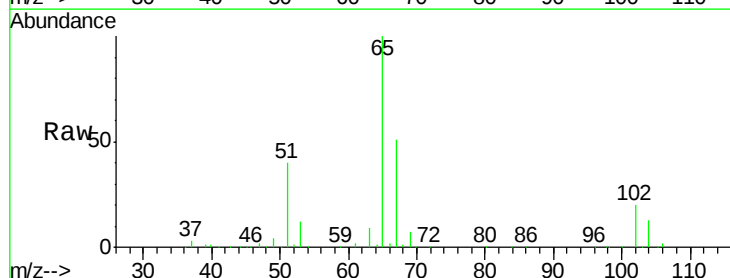
Acq: 15 Apr 2019 14:36

Tgt Ion: 65 Resp: 162831

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

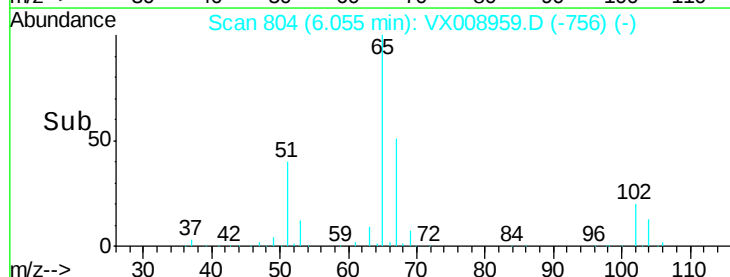
40000

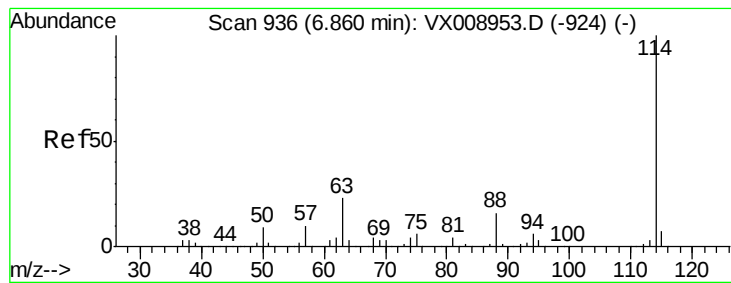
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX008959.D

Acq: 15 Apr 2019 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBL01

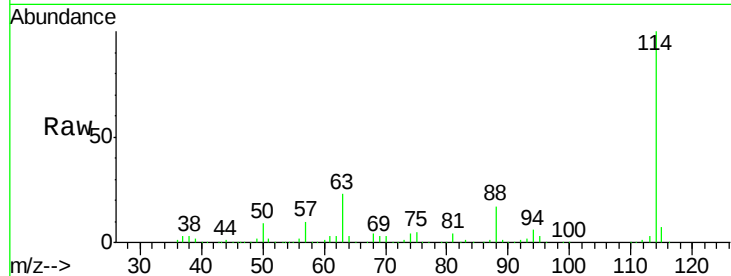
Tot Ion:114 Resp: 408140

Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.0

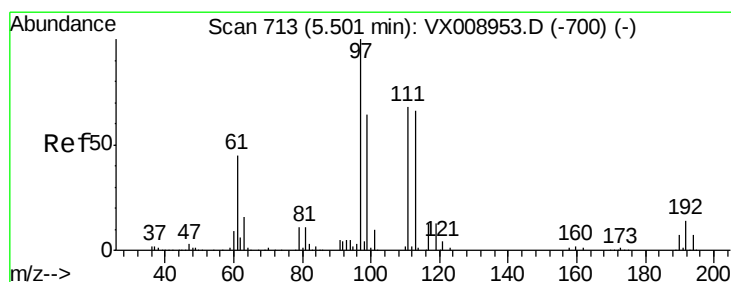
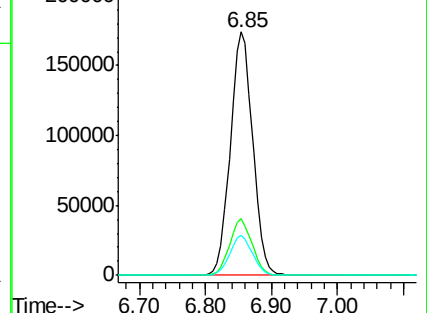
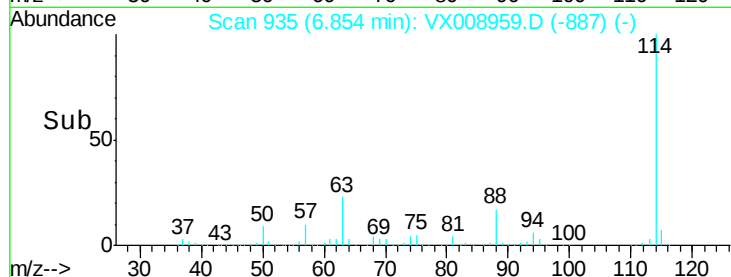
88 16.5 0.0 32.6



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: 46.329 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008959.D

Acq: 15 Apr 2019 14:36

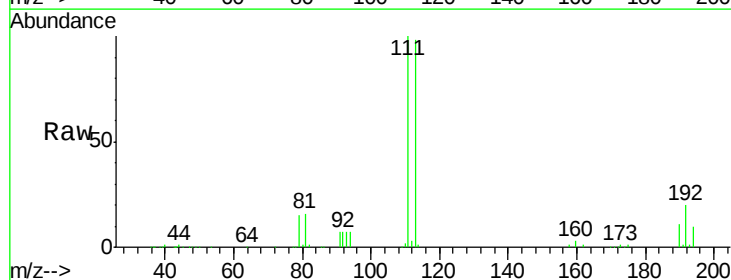
Tgt Ion:113 Resp: 121351

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

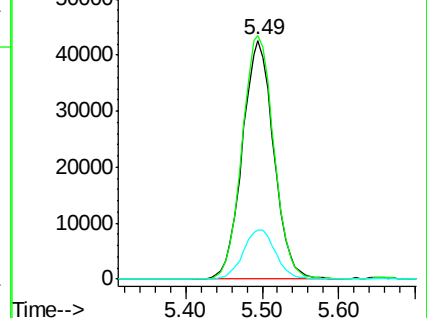
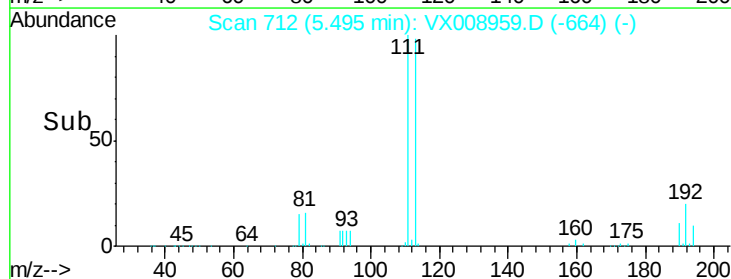
192 21.4 17.4 26.0

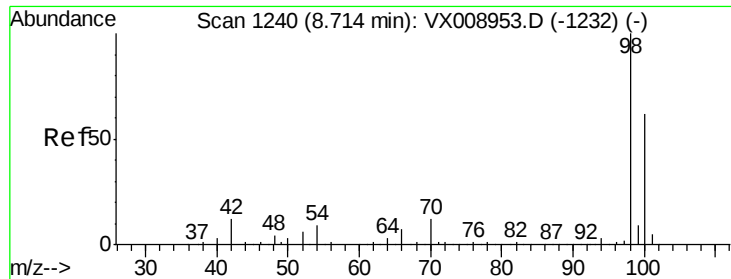


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

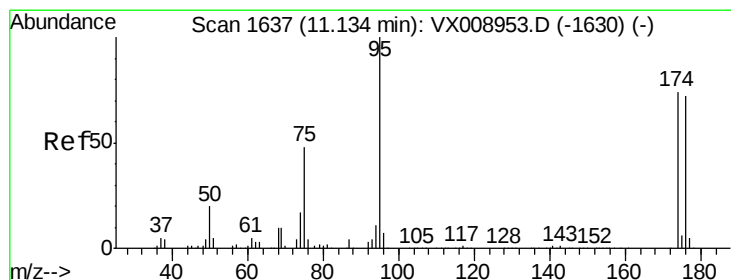
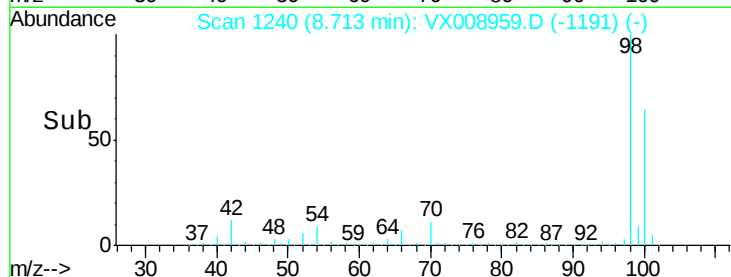
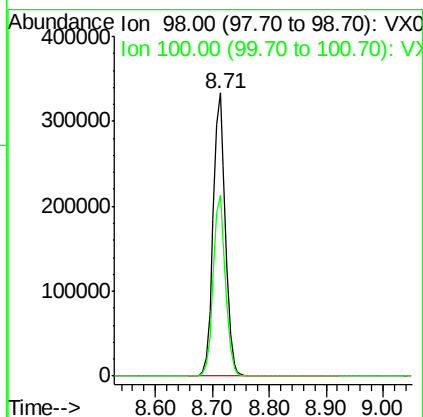
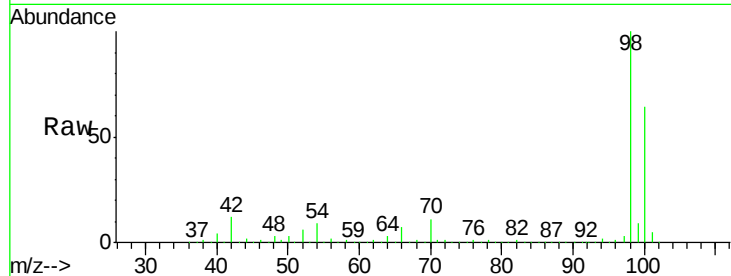




#50
Toluene-d8
Concen: 47.966 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008959.D
Acq: 15 Apr 2019 14:36

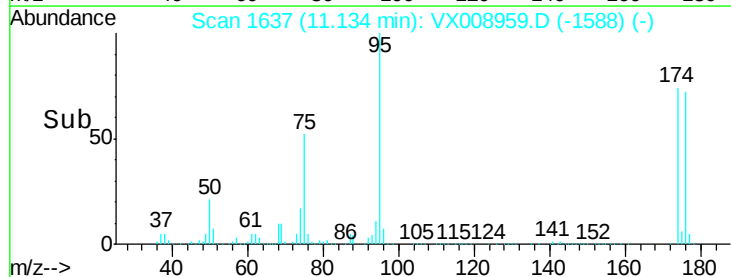
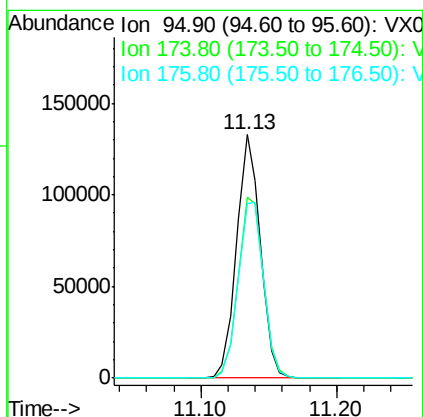
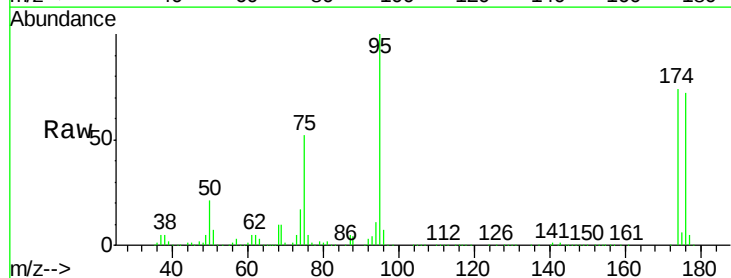
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

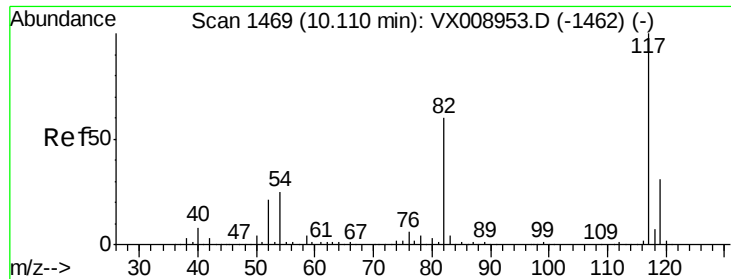
Tot Ion: 98 Resp: 501057
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 43.689 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008959.D
Acq: 15 Apr 2019 14:36

Tgt Ion: 95 Resp: 161102
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.6
176 77.7 0.0 154.8

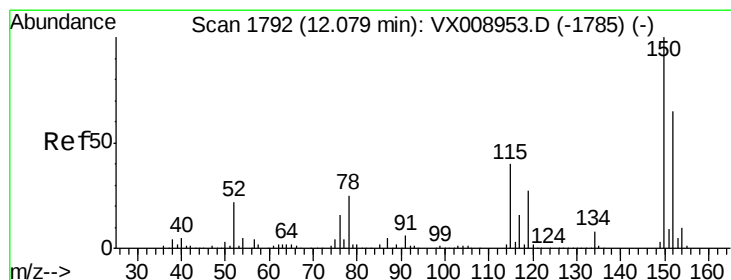
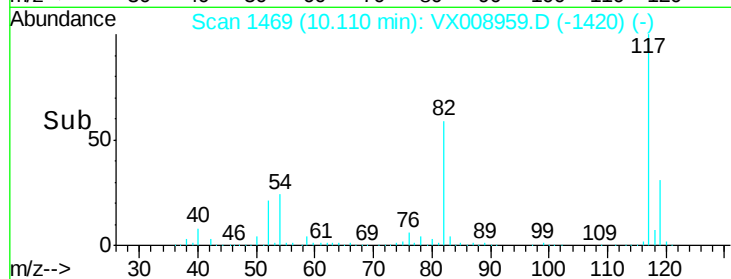
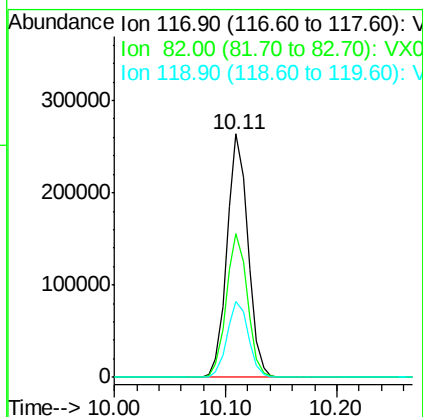
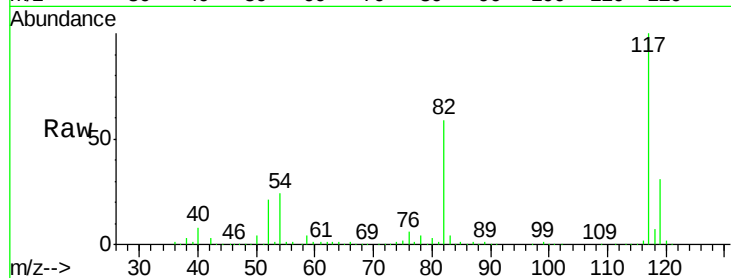




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008959.D
Acq: 15 Apr 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

Tot Ion:117 Resp: 343520
Ion Ratio Lower Upper
117 100
82 59.3 48.2 72.4
119 31.2 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008959.D
Acq: 15 Apr 2019 14:36

Tgt Ion:152 Resp: 142740
Ion Ratio Lower Upper
152 100
115 59.5 41.4 124.2
150 156.9 0.0 349.8

