

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040219\
 Data File : VX008596.D
 Acq On : 02 Apr 2019 17:22
 Operator : JC/SP
 Sample : VX0402WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBL02

Quant Time: Apr 03 04:17:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	197210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	326160	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	276527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112327	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	135334	45.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.54%	
35) Dibromofluoromethane	5.49	113	99661	46.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.72%	
50) Toluene-d8	8.71	98	405153	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
62) 4-Bromofluorobenzene	11.13	95	134492	42.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.36%	

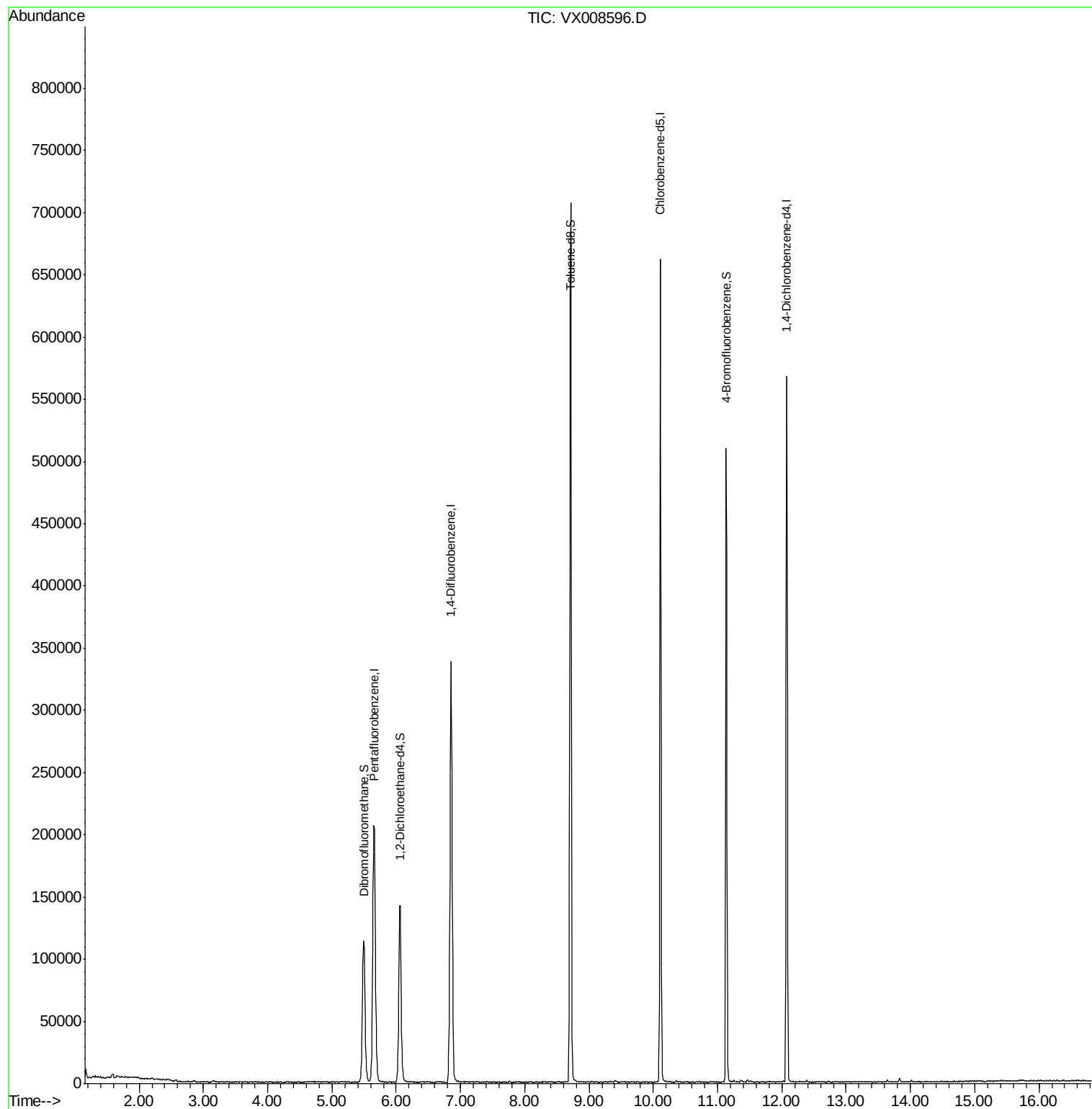
Target Compounds	Qvalue
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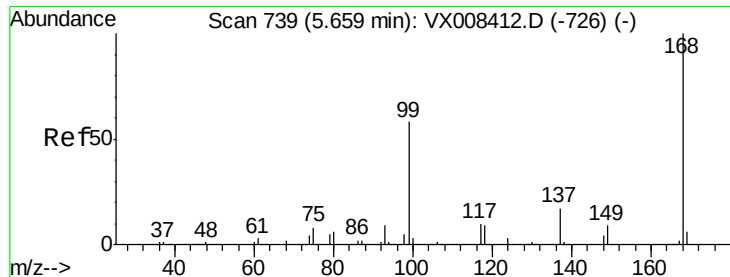
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008596.D

Acq: 02 Apr 2019 17:22

Instrument :

MSVOA_X

ClientSampleId :

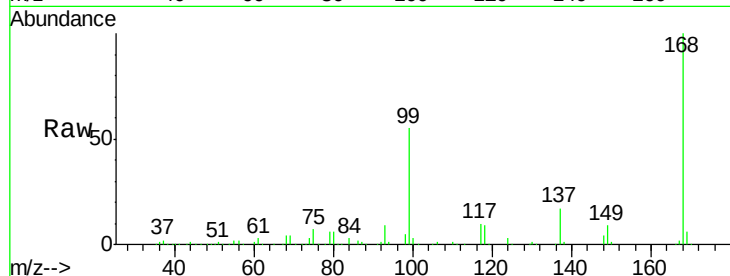
VX0402WBL02

Tot Ion:168 Resp: 197210

Ion Ratio Lower Upper

168 100

99 55.4 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

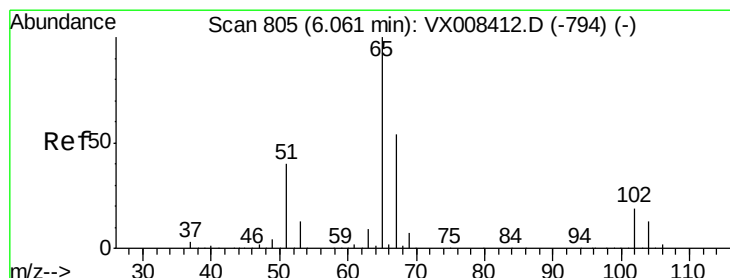
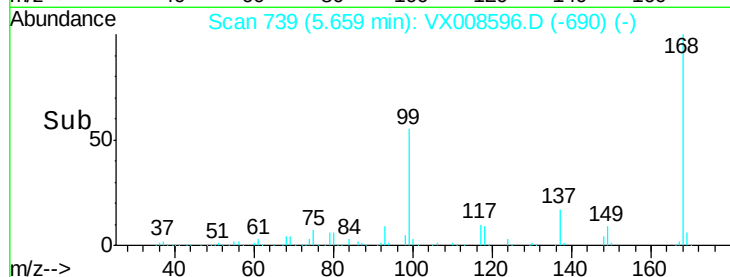
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.266 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX008596.D

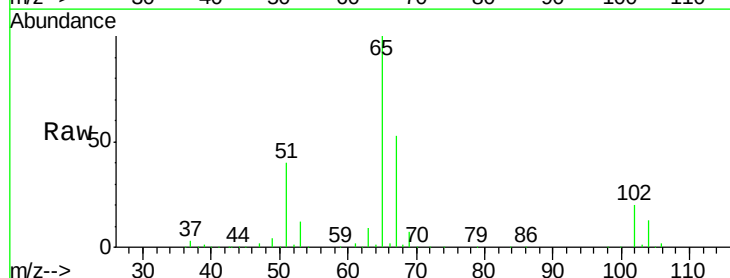
Acq: 02 Apr 2019 17:22

Tgt Ion: 65 Resp: 135334

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

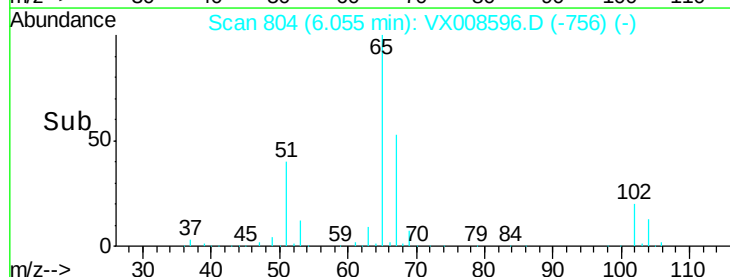
30000

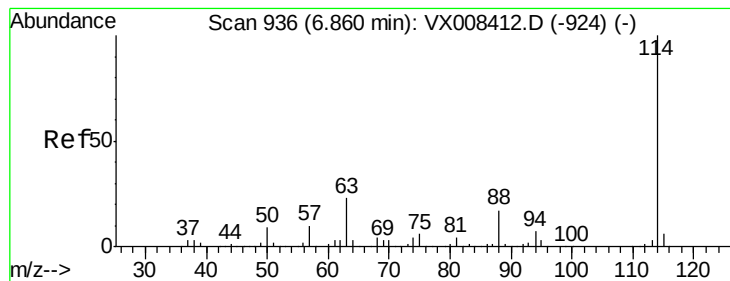
20000

10000

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: VX008596.D

Acq: 02 Apr 2019 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBL02

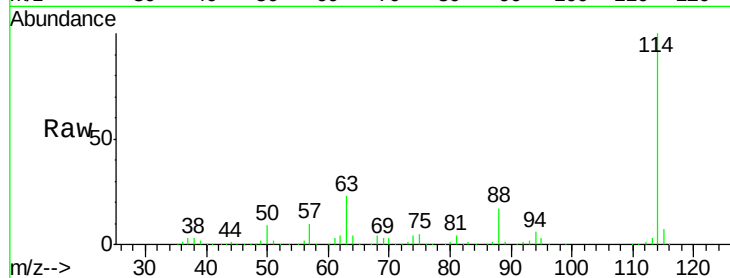
Tot Ion:114 Resp: 326160

Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.4

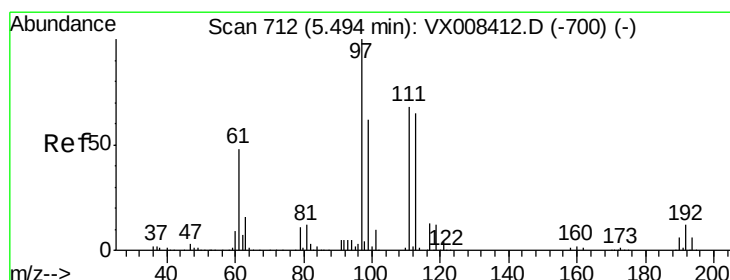
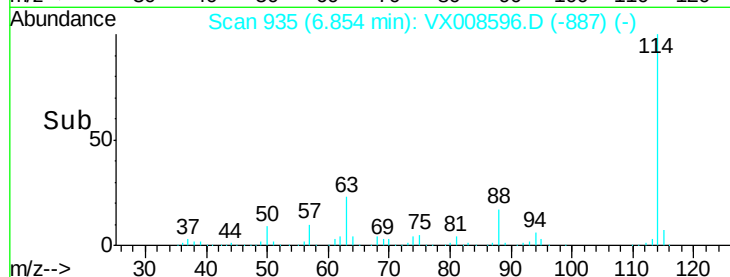
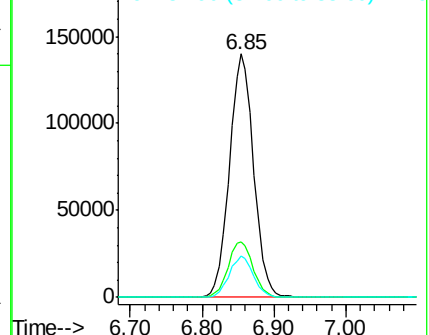
88 16.9 0.0 33.2



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: 46.861 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX008596.D

Acq: 02 Apr 2019 17:22

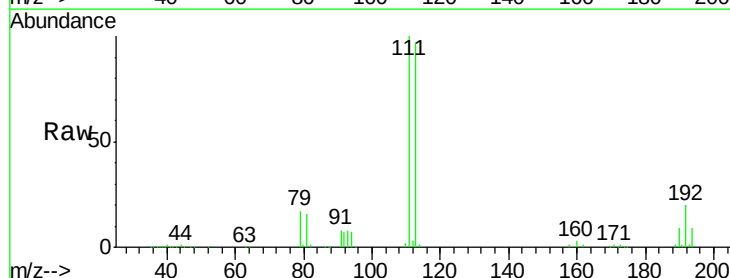
Tgt Ion:113 Resp: 99661

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.4

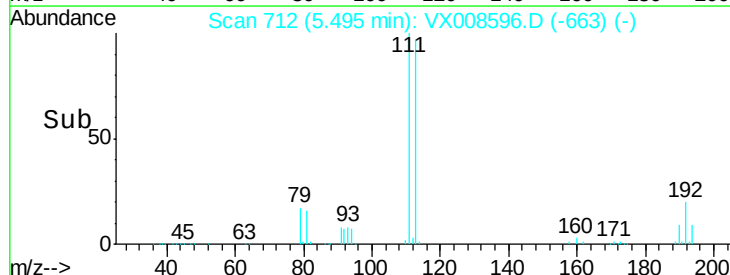
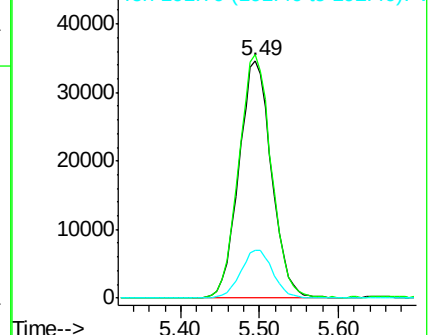
192 20.0 15.6 23.4

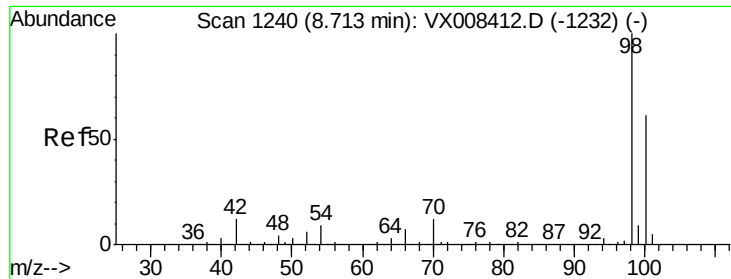


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

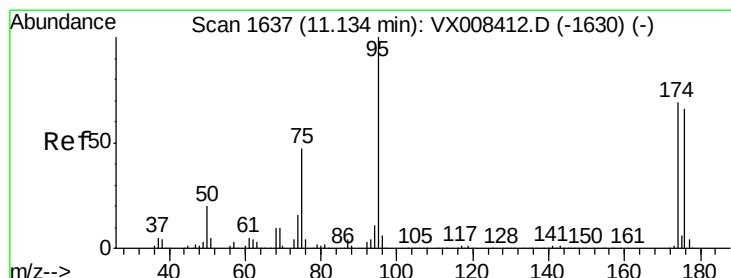
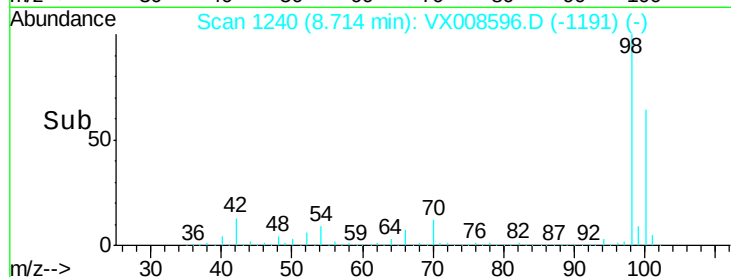
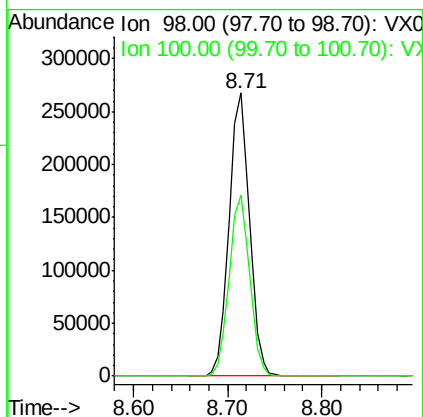
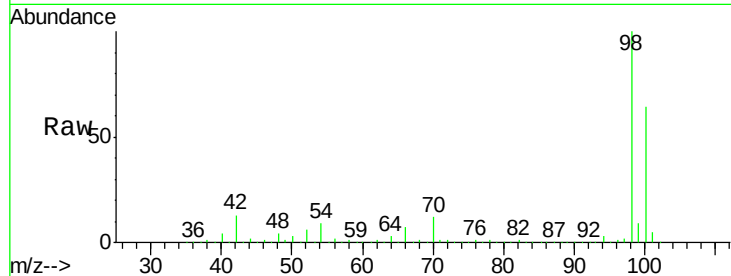




#50
Toluene-d8
Concen: 47.643 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008596.D
Acq: 02 Apr 2019 17:22

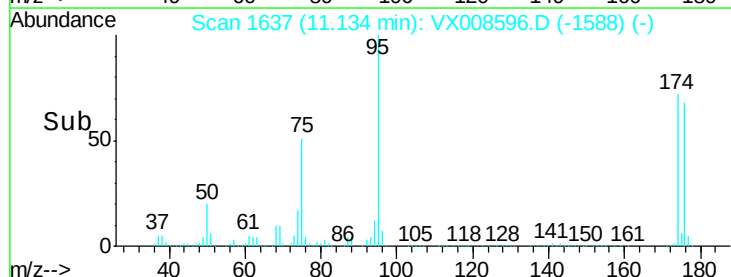
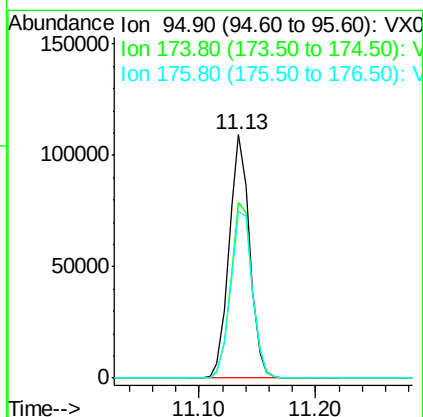
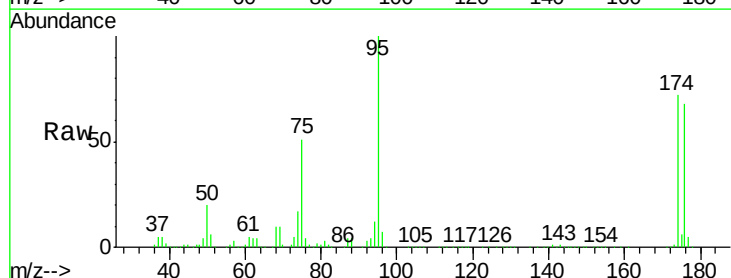
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL02

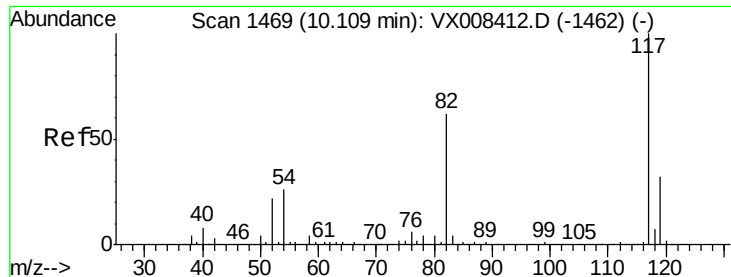
Tot Ion: 98 Resp: 405153
Ion Ratio Lower Upper
98 100
100 64.2 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 42.679 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008596.D
Acq: 02 Apr 2019 17:22

Tgt Ion: 95 Resp: 134492
Ion Ratio Lower Upper
95 100
174 75.3 0.0 147.2
176 73.1 0.0 142.4

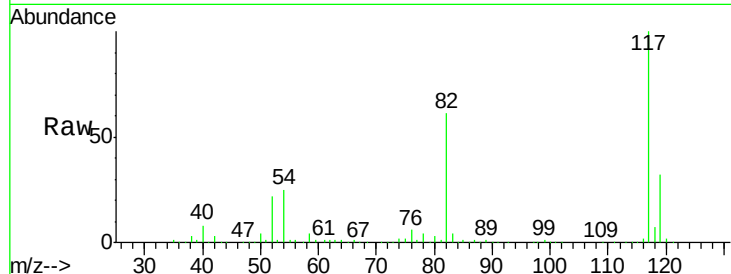




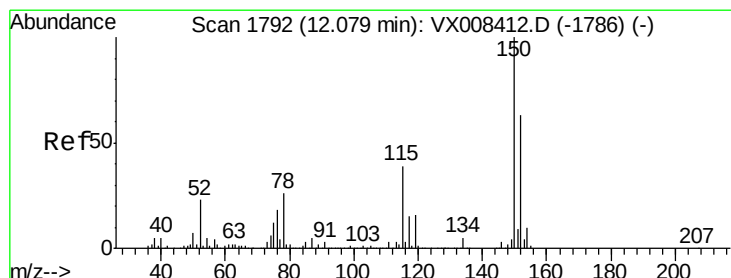
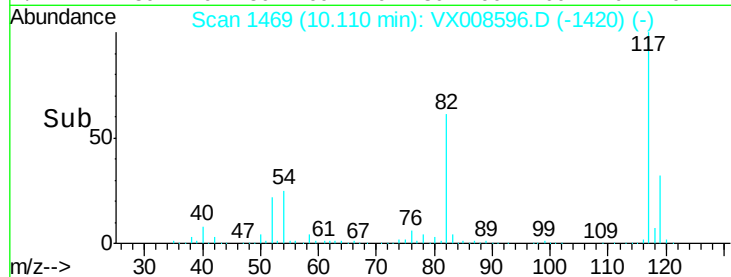
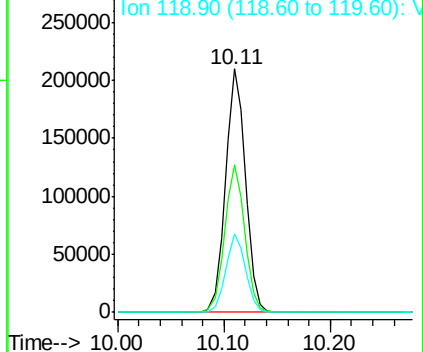
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008596.D
Acq: 02 Apr 2019 17:22

Instrument :
MSVOA_X
ClientSampled :
VX0402WBL02

Tot Ion:117 Resp: 276527
Ion Ratio Lower Upper
117 100
82 60.8 49.4 74.2
119 32.3 25.4 38.0

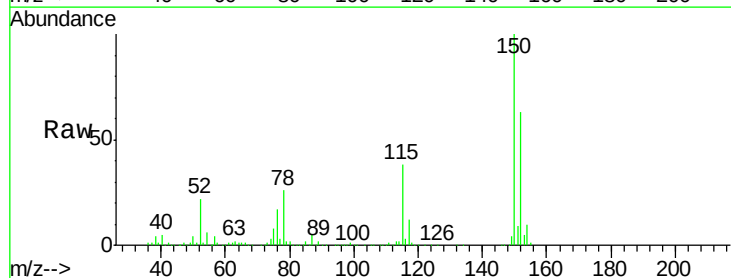


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008596.D
Acq: 02 Apr 2019 17:22

Tgt Ion:152 Resp: 112327
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.5
150 157.8 0.0 348.8



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

