

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008561.D
 Acq On : 01 Apr 2019 11:54
 Operator : JC/SP
 Sample : VX0401WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBL01

Quant Time: Apr 02 01:27:58 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	5.65	168	206508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	341874	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	289722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121017	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142621	45.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.12%	
35) Dibromofluoromethane	5.49	113	105437	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
50) Toluene-d8	8.71	98	423794	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	
62) 4-Bromofluorobenzene	11.13	95	141973	42.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.96%	

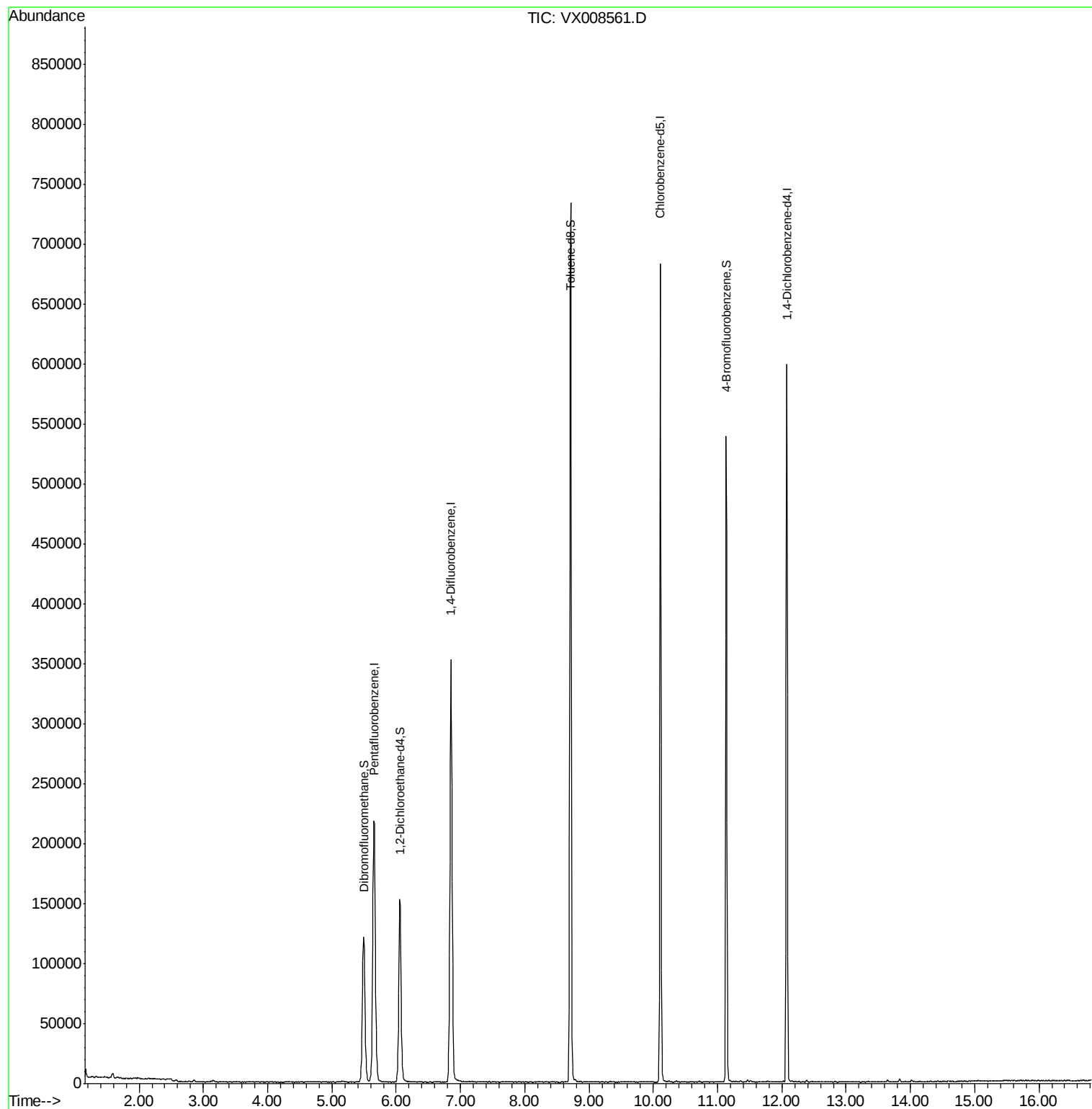
Target Compounds	Qvalue
------------------	--------

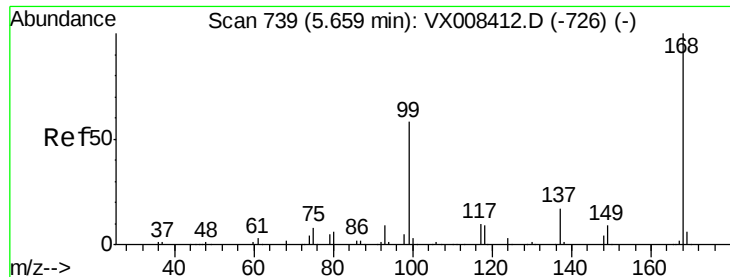
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040119\
Data File : VX008561.D
Acq On : 01 Apr 2019 11:54
Operator : JC/SP
Sample : VX0401WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

Quant Time: Apr 02 01:27:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX008561.D

Acq: 01 Apr 2019 11:54

Instrument :

MSVOA_X

ClientSampleId :

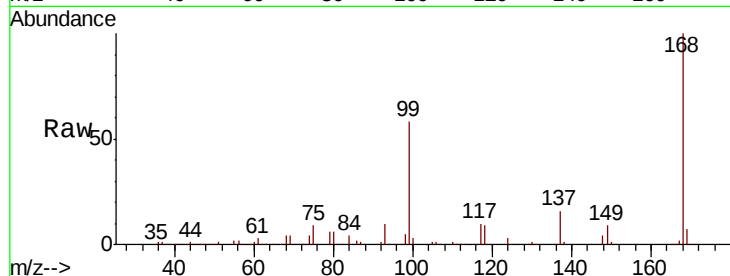
VX0401WBL01

Tot Ion:168 Resp: 206508

Ion Ratio Lower Upper

168 100

99 57.5 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

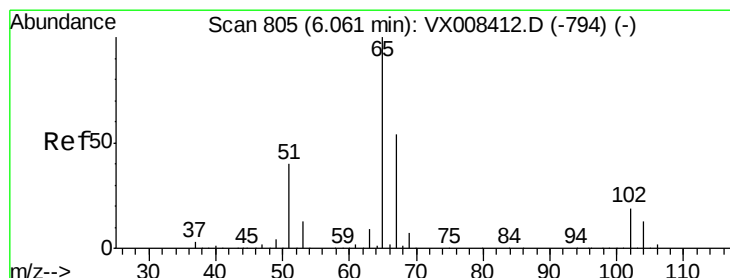
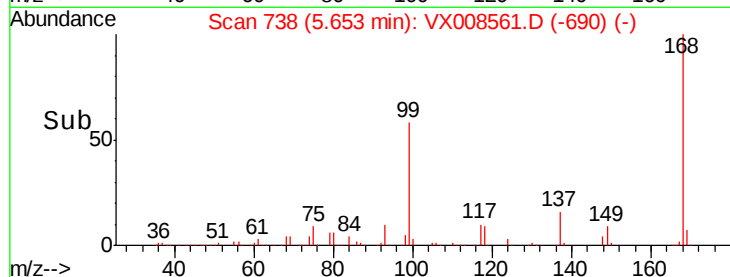
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.555 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX008561.D

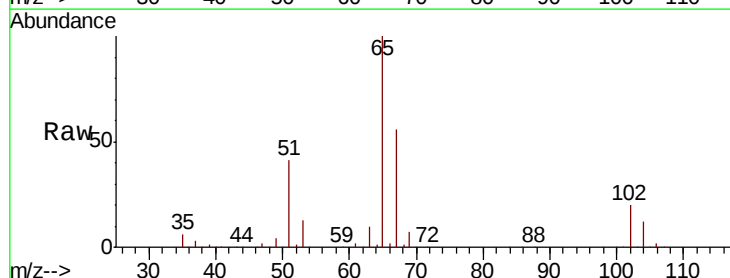
Acq: 01 Apr 2019 11:54

Tgt Ion: 65 Resp: 142621

Ion Ratio Lower Upper

65 100

67 53.6 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

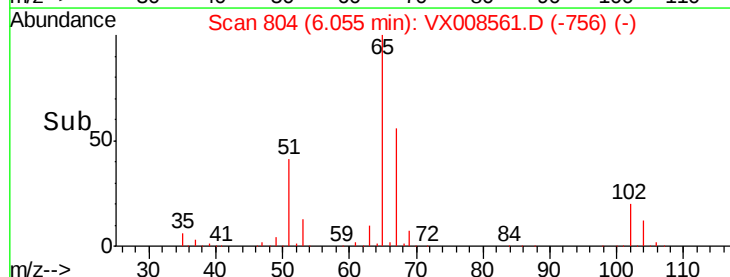
30000

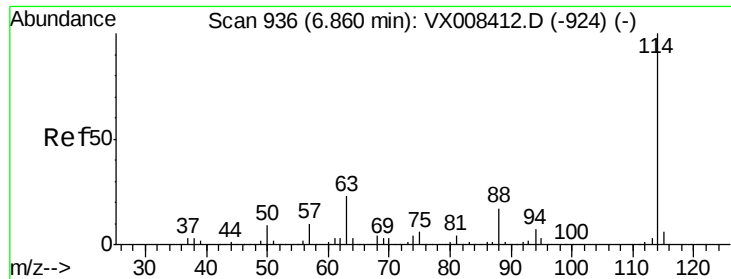
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

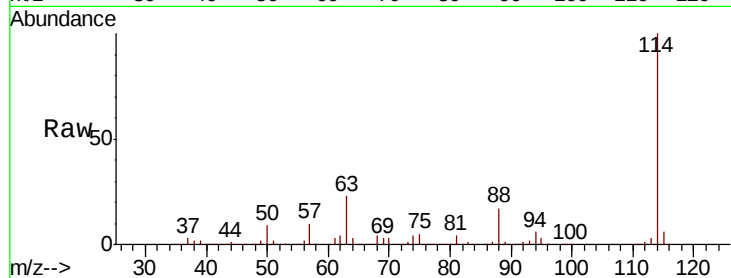




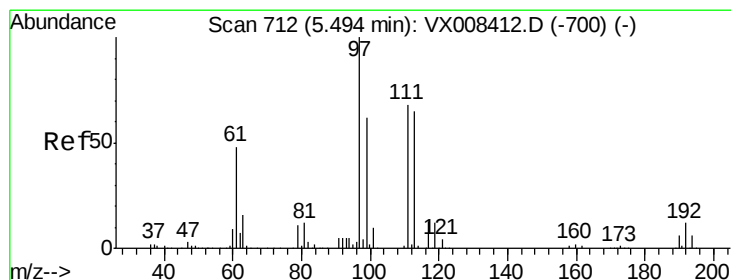
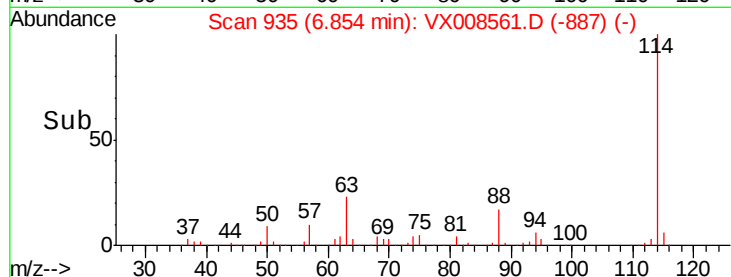
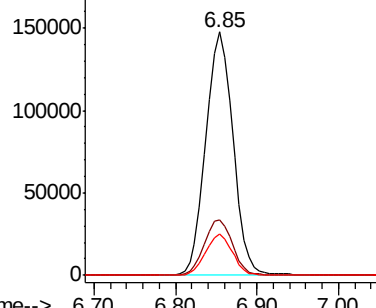
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008561.D
 Acq: 01 Apr 2019 11:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBL01

Tot Ion:114 Resp: 341874
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.4
 88 17.1 0.0 33.2

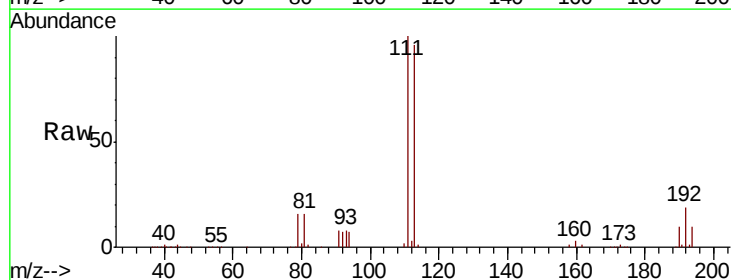


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

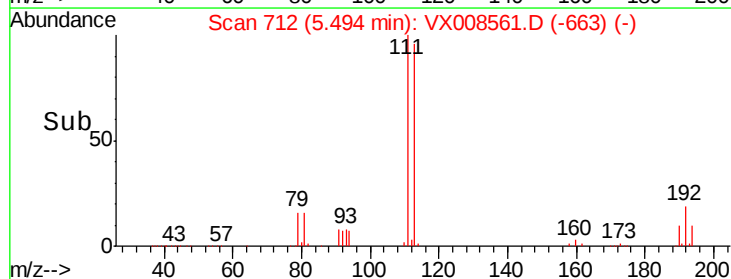
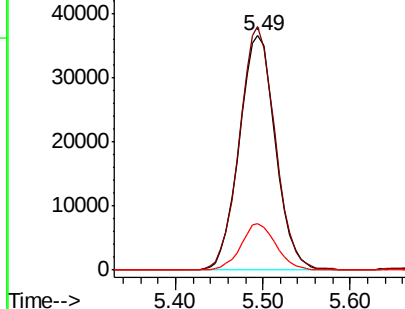


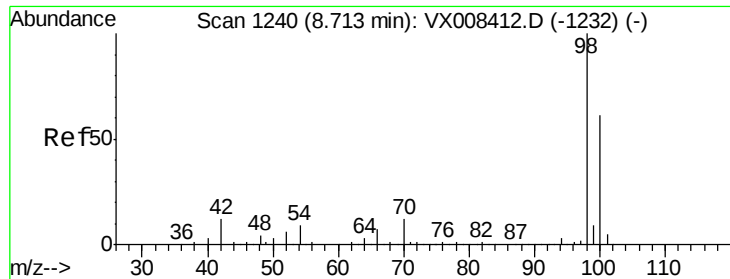
#35
 Dibromofluoromethane
 Concen: 47.299 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX008561.D
 Acq: 01 Apr 2019 11:54

Tgt Ion:113 Resp: 105437
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.0 124.4
 192 19.3 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

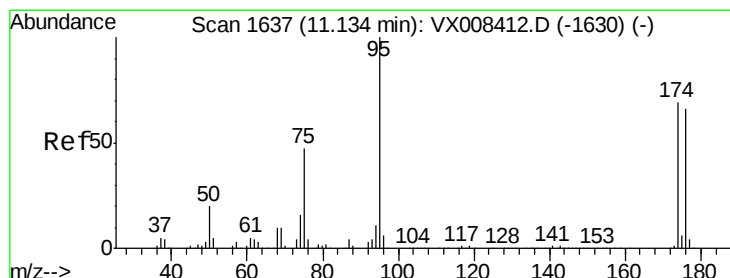
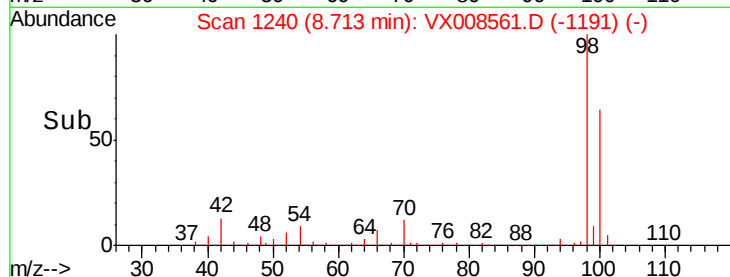
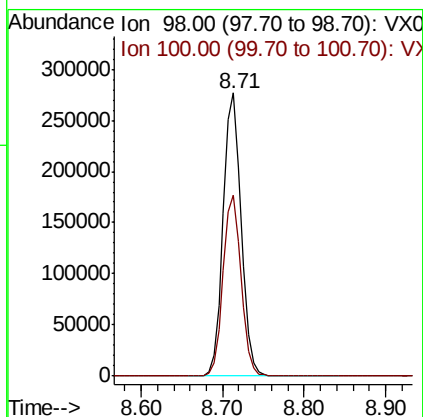
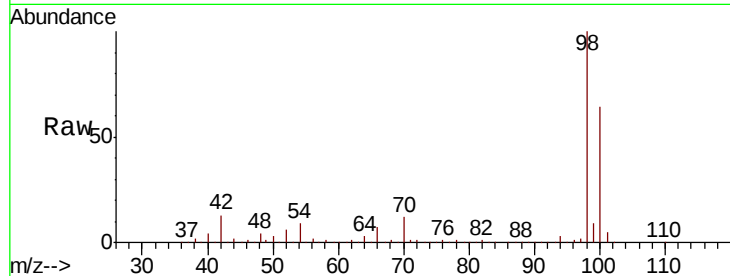




#50
Toluene-d8
Concen: 47.545 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008561.D
Acq: 01 Apr 2019 11:54

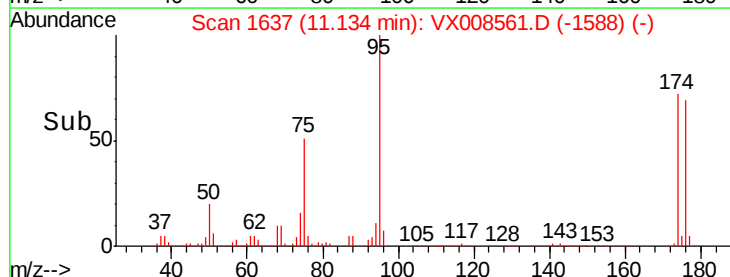
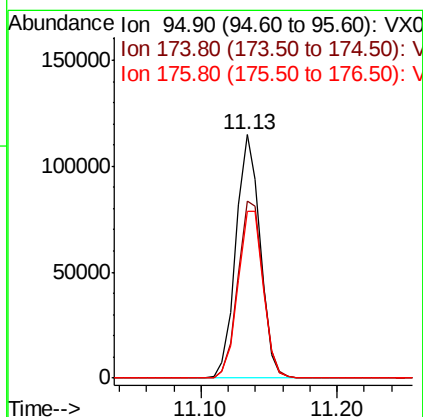
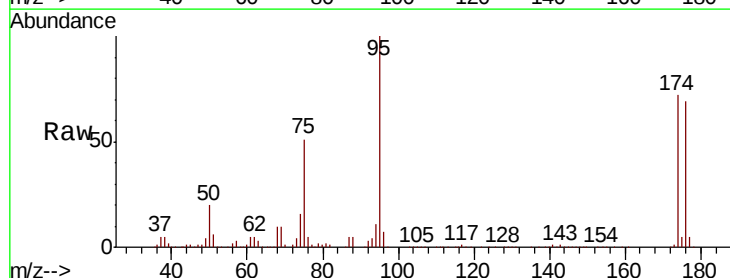
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

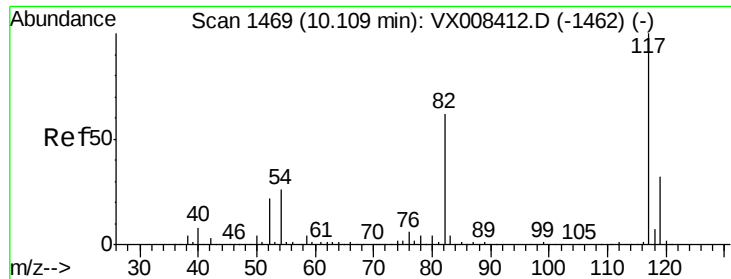
Tot Ion: 98 Resp: 423794
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 42.983 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008561.D
Acq: 01 Apr 2019 11:54

Tgt Ion: 95 Resp: 141973
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.2
176 72.3 0.0 142.4

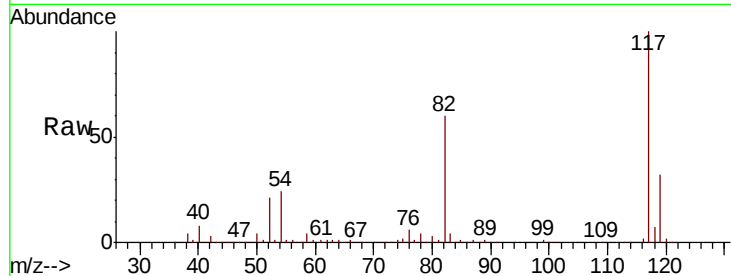




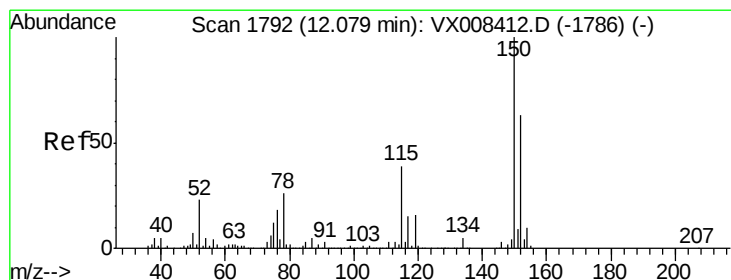
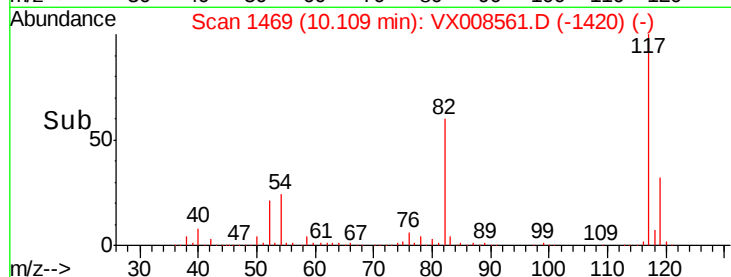
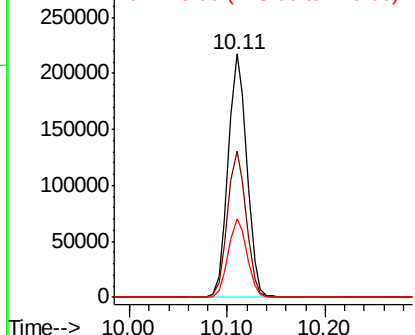
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008561.D
Acq: 01 Apr 2019 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

Tot Ion:117 Resp: 289722
Ion Ratio Lower Upper
117 100
82 60.2 49.4 74.2
119 32.4 25.4 38.0

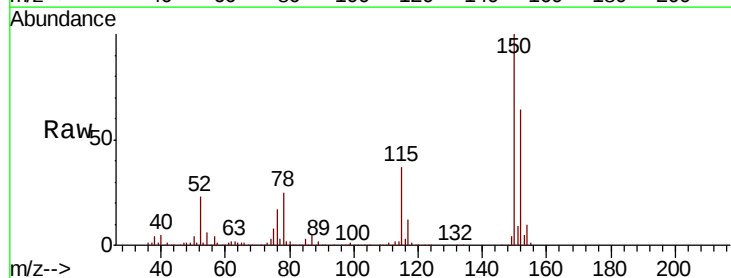


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008561.D
Acq: 01 Apr 2019 11:54

Tgt Ion:152 Resp: 121017
Ion Ratio Lower Upper
152 100
115 60.3 43.5 130.5
150 156.8 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

