

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041119\
 Data File : VX008847.D
 Acq On : 11 Apr 2019 13:25
 Operator : JC/SP
 Sample : VX0411WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0411WBL01

Quant Time: Apr 12 07:49:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	176252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115201	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
35) Dibromofluoromethane	5.49	113	84359	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	8.71	98	349688	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	11.13	95	113164	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	

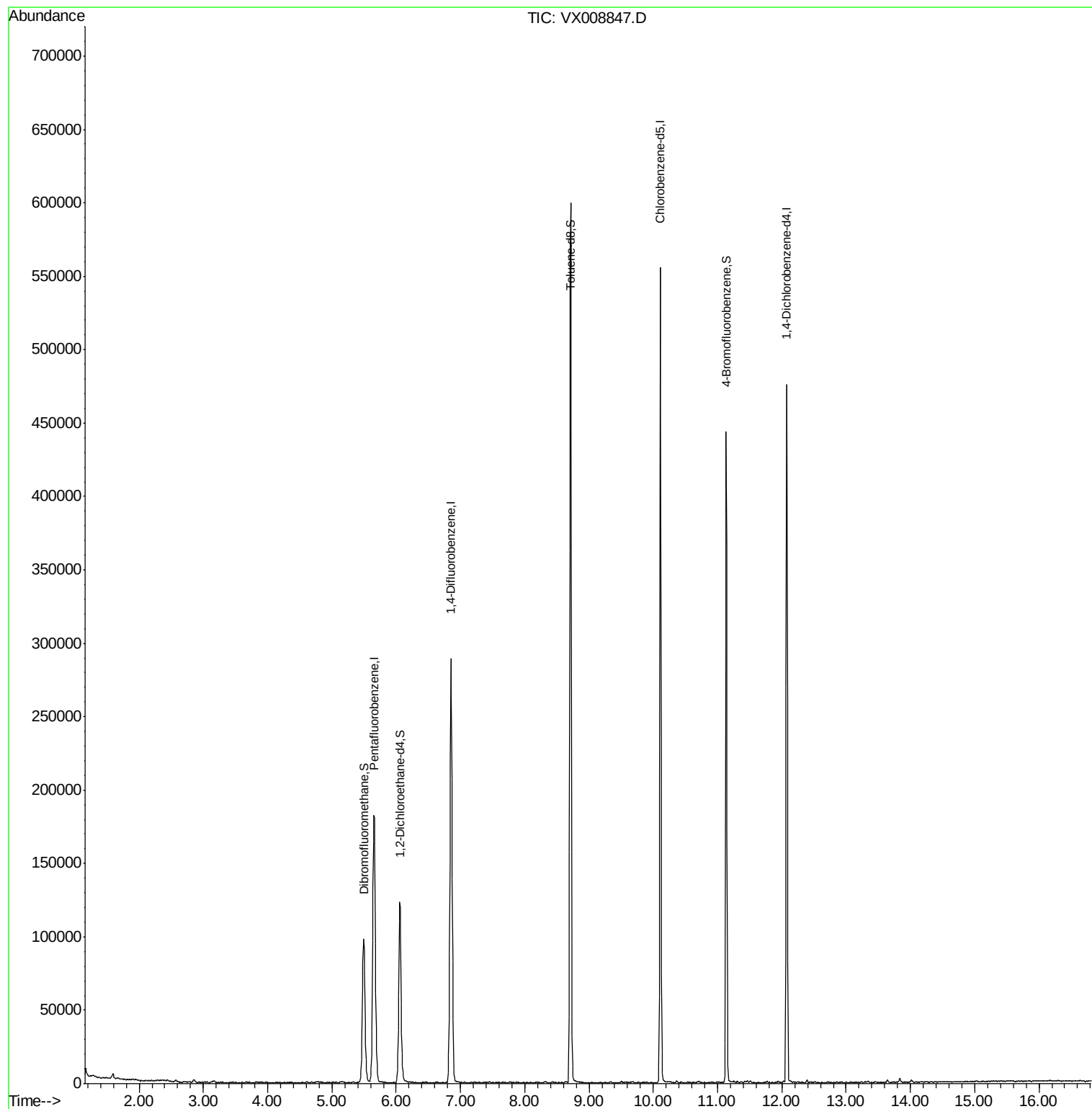
Target Compounds Qvalue

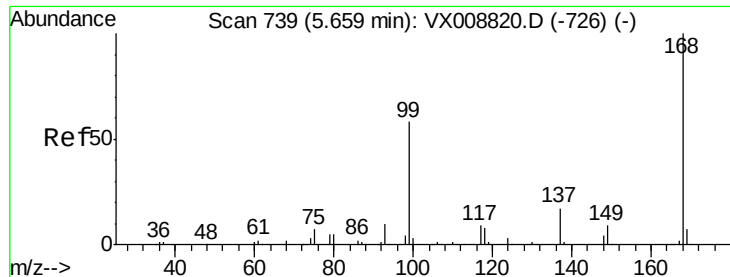
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041119\
Data File : VX008847.D
Acq On : 11 Apr 2019 13:25
Operator : JC/SP
Sample : VX0411WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

Quant Time: Apr 12 07:49:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
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: VX008847.D

Acq: 11 Apr 2019 13:25

Instrument :

MSVOA_X

ClientSampleId :

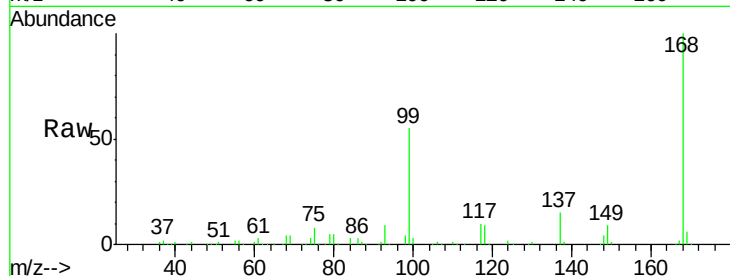
VX0411WBL01

Tot Ion:168 Resp: 176252

Ion Ratio Lower Upper

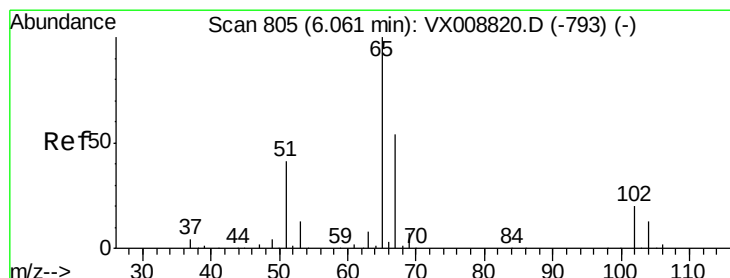
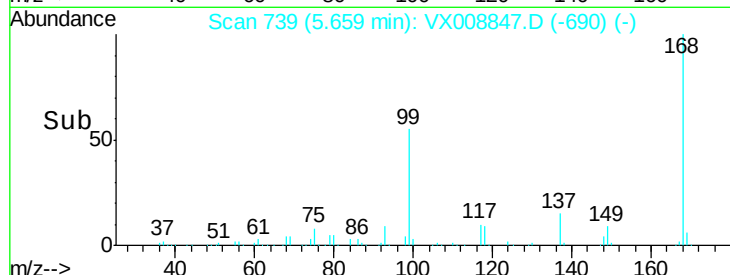
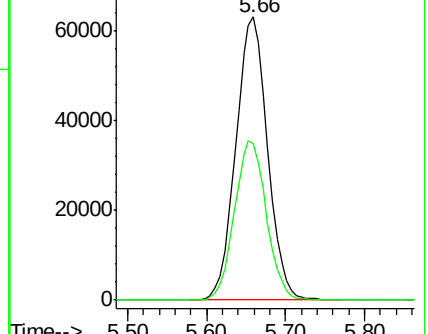
168 100

99 55.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.812 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX008847.D

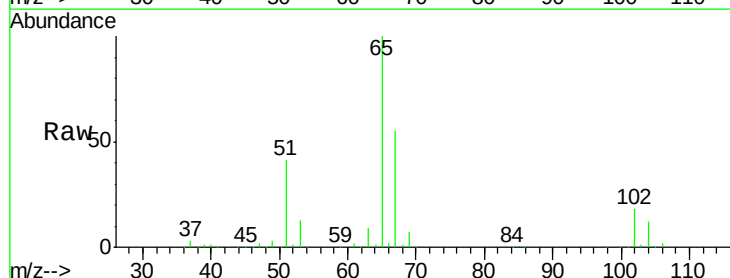
Acq: 11 Apr 2019 13:25

Tgt Ion: 65 Resp: 115201

Ion Ratio Lower Upper

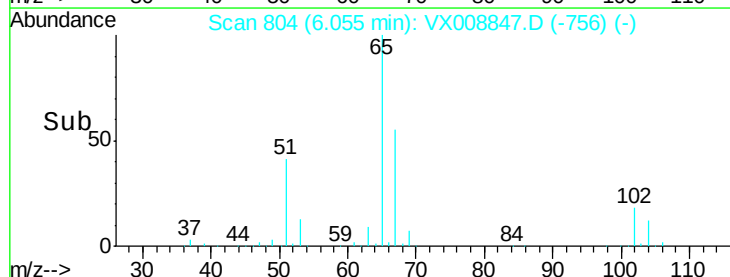
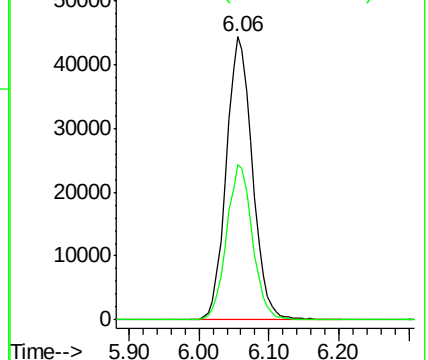
65 100

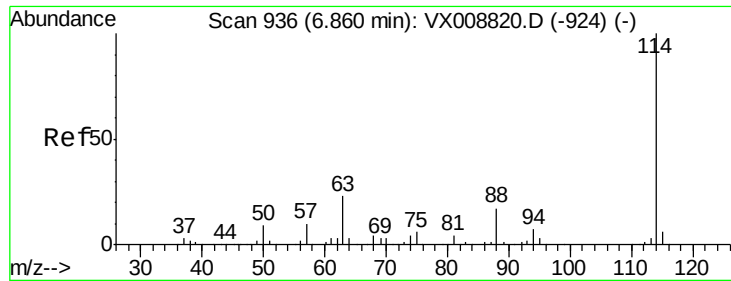
67 54.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

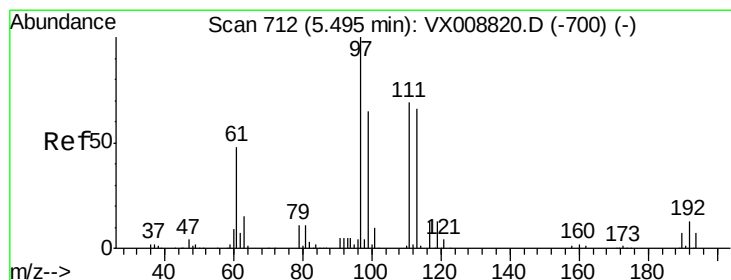
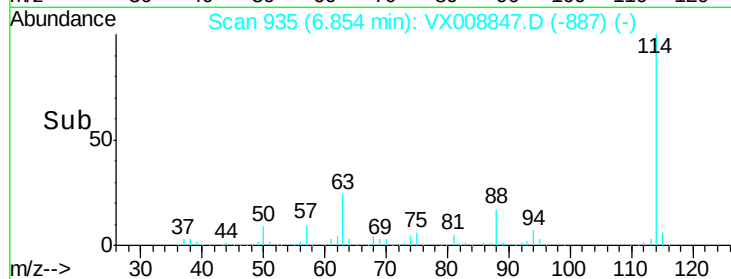
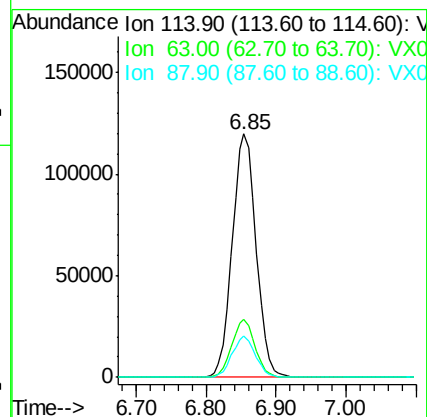
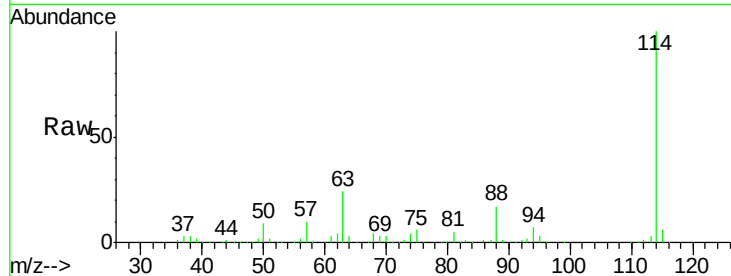




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008847.D
 Acq: 11 Apr 2019 13:25

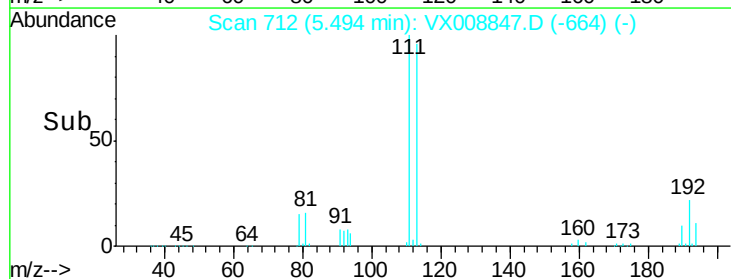
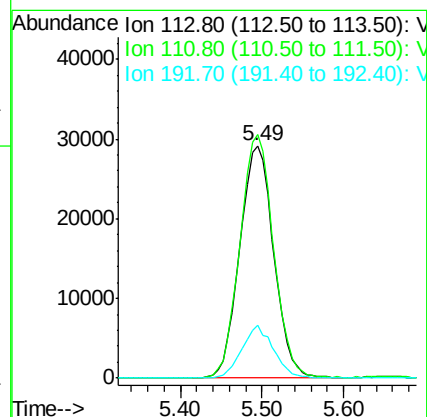
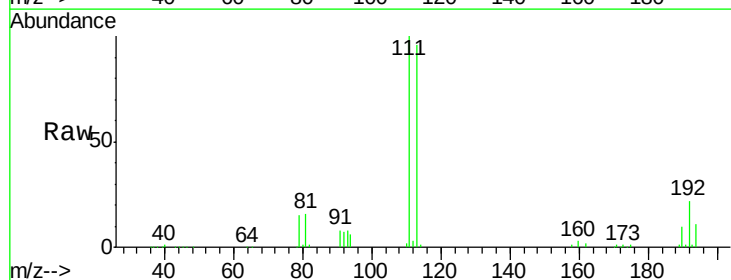
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0411WBL01

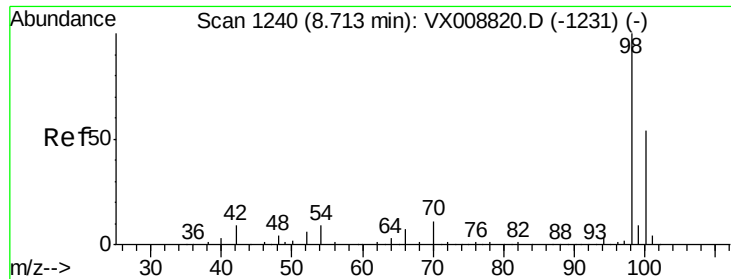
Tot Ion:114 Resp: 283455
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 47.2
 88 16.8 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 46.548 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008847.D
 Acq: 11 Apr 2019 13:25

Tgt Ion:113 Resp: 84359
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.4 125.2
 192 21.2 16.1 24.1





#50

Toluene-d8

Concen: 48.459 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008847.D

Acq: 11 Apr 2019 13:25

Instrument :

MSVOA_X

ClientSampled :

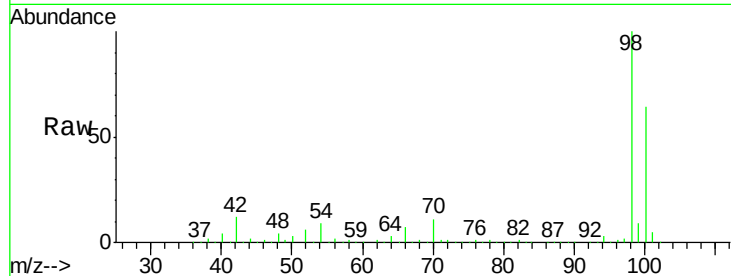
VX0411WBL01

Tot Ion: 98 Resp: 349688

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

150000

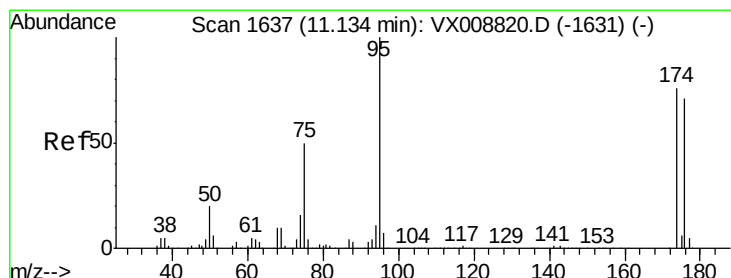
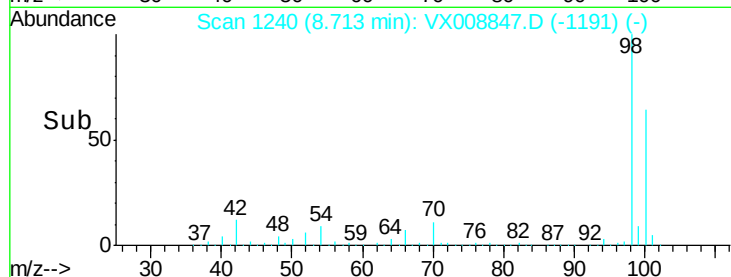
100000

50000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 44.223 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008847.D

Acq: 11 Apr 2019 13:25

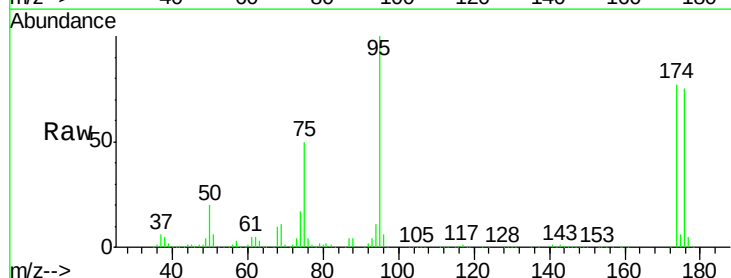
Tgt Ion: 95 Resp: 113164

Ion Ratio Lower Upper

95 100

174 78.9 0.0 151.8

176 77.9 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

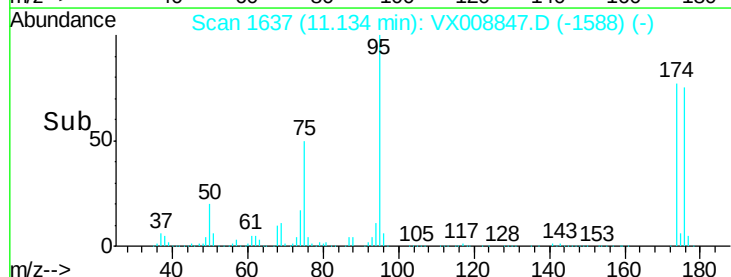
40000

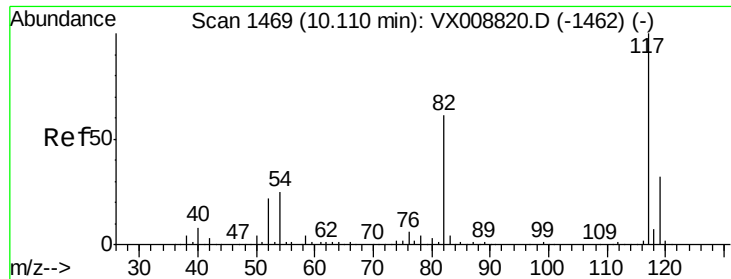
20000

0

Time-->

11.10 11.20

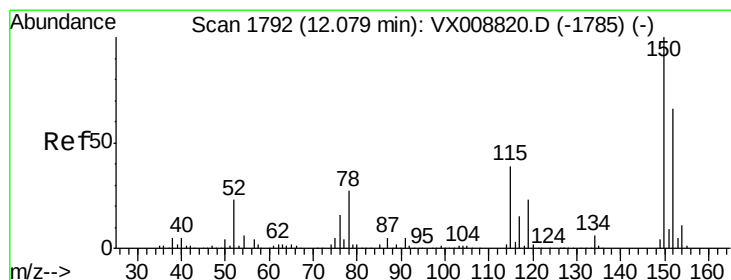
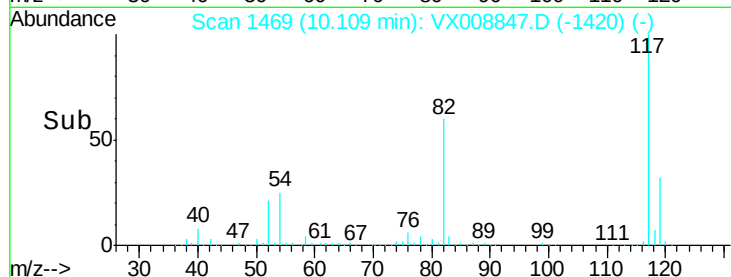
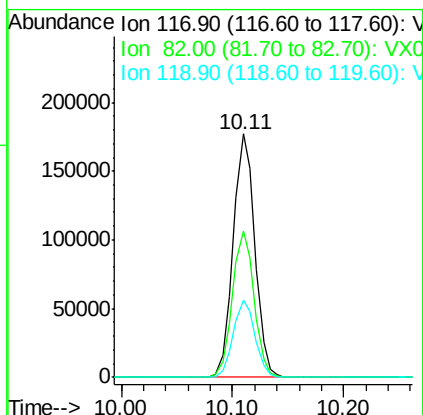
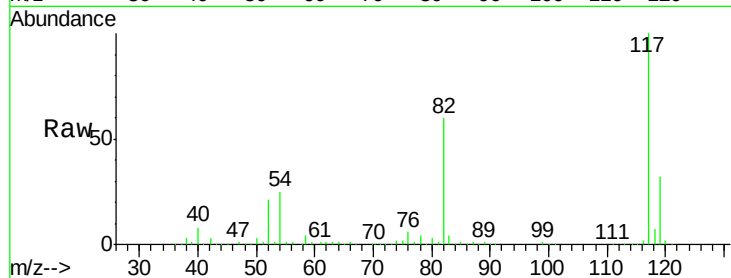




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008847.D
Acq: 11 Apr 2019 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

Tot Ion:117 Resp: 239072
Ion Ratio Lower Upper
117 100
82 60.0 49.6 74.4
119 31.9 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008847.D
Acq: 11 Apr 2019 13:25

Tgt Ion:152 Resp: 97351
Ion Ratio Lower Upper
152 100
115 59.7 43.5 130.5
150 157.9 0.0 348.8

