

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111318\
 Data File : VX005942.D
 Acq On : 13 Nov 2018 12:07
 Operator : JC/MD
 Sample : VX1113WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBL01

Quant Time: Nov 14 03:50:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	93540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	136009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	122793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60004	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	61280	56.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.98%	
35) Dibromofluoromethane	5.51	113	49399	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	
50) Toluene-d8	8.71	98	162373	52.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.60%	
62) 4-Bromofluorobenzene	11.14	95	54073	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	

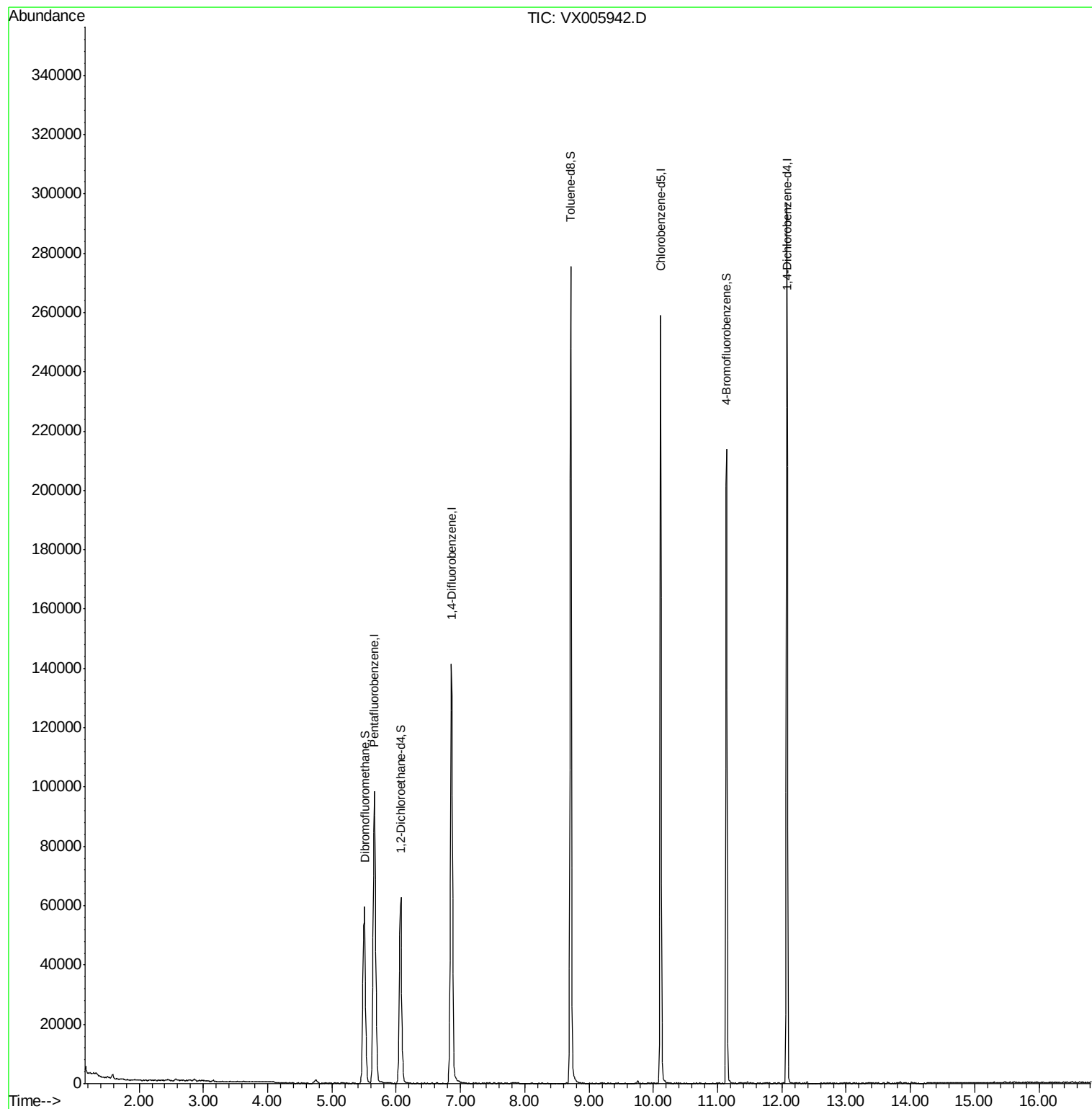
Target Compounds	Qvalue
------------------	--------

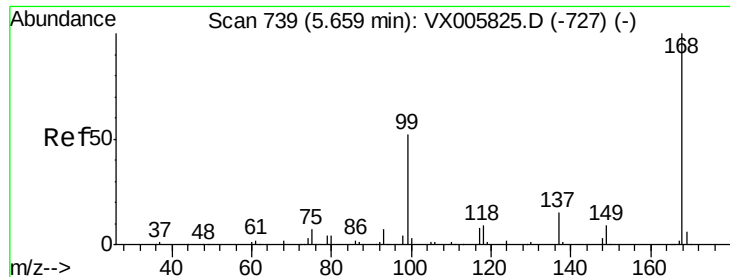
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111318\
Data File : VX005942.D
Acq On : 13 Nov 2018 12:07
Operator : JC/MD
Sample : VX1113WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

Quant Time: Nov 14 03:50:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 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: VX005942.D

Acq: 13 Nov 2018 12:07

Instrument :

MSVOA_X

ClientSampleId :

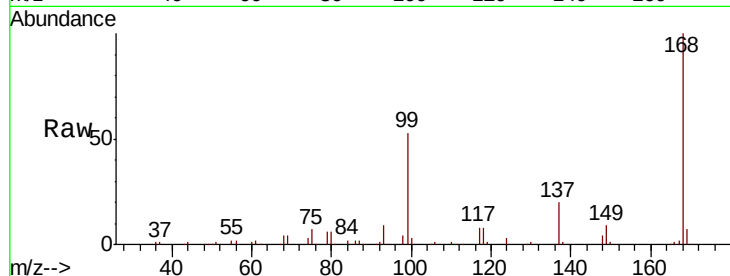
VX1113WBL01

Tot Ion:168 Resp: 93540

Ion Ratio Lower Upper

168 100

99 52.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005825.D (-727) (-)

5.66

40000

30000

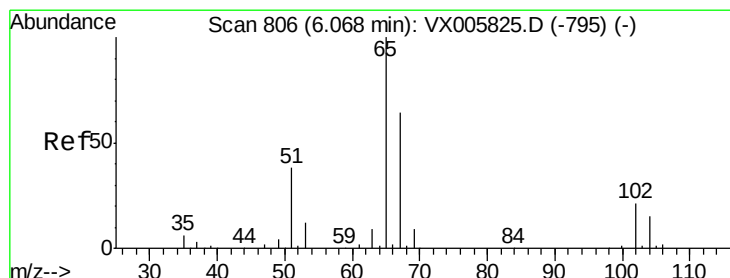
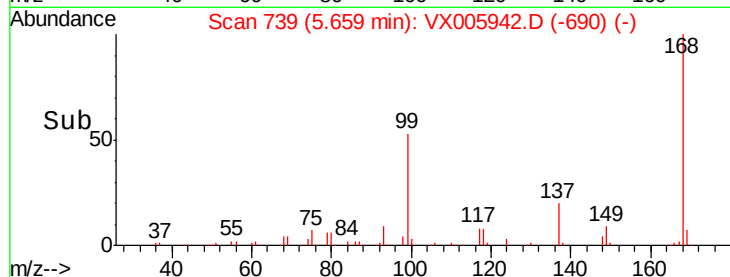
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 56.985 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX005942.D

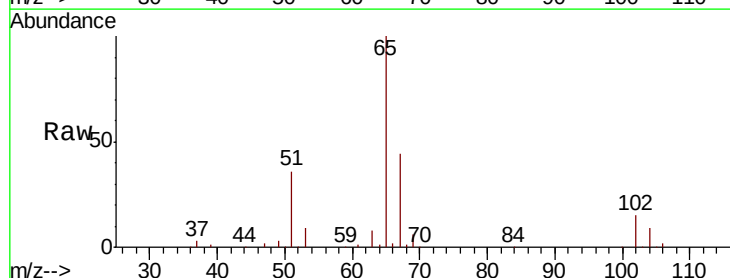
Acq: 13 Nov 2018 12:07

Tgt Ion: 65 Resp: 61280

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX005825.D (-795) (-)

Ion 66.90 (66.60 to 67.60): VX005825.D (-795) (-)

6.07

30000

25000

20000

15000

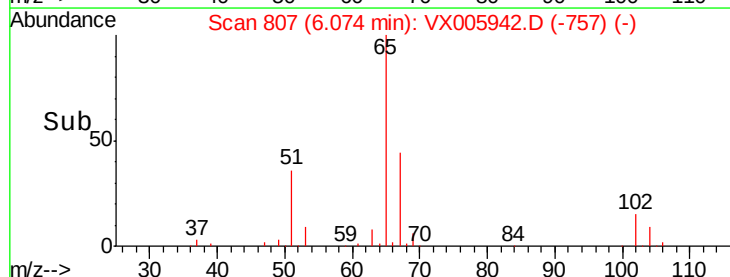
10000

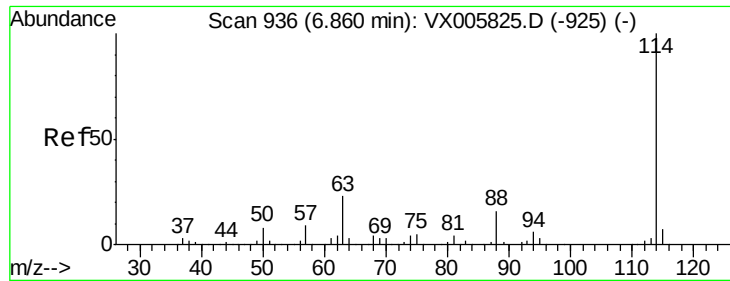
5000

0

Time-->

5.90 6.00 6.10 6.20

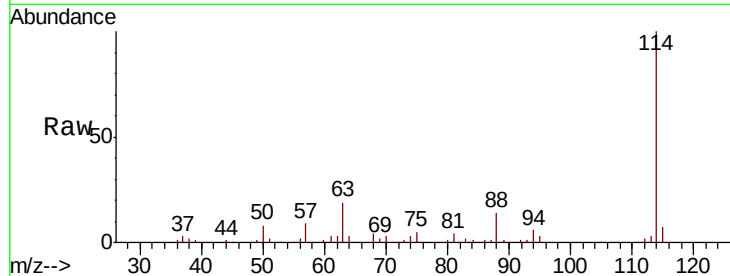




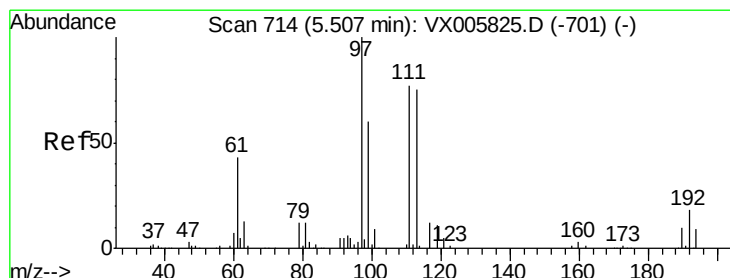
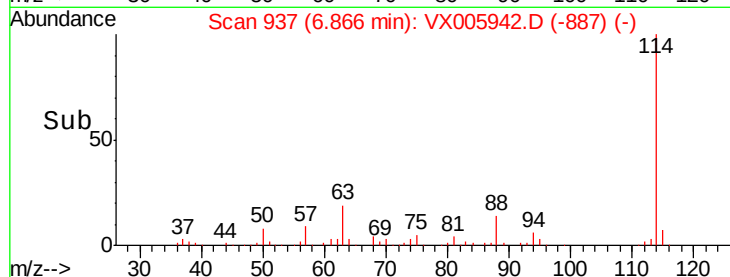
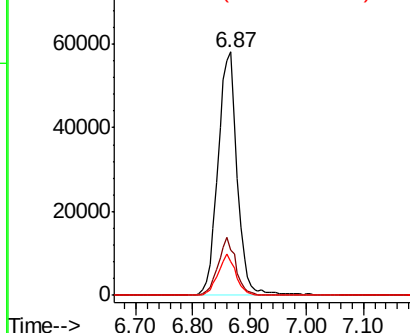
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

Tot Ion:114 Resp: 136009
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.8
88 13.7 0.0 31.2

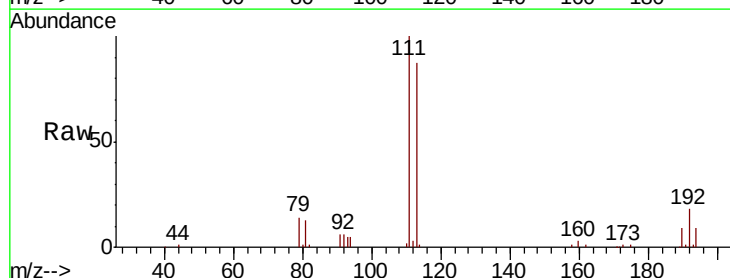


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

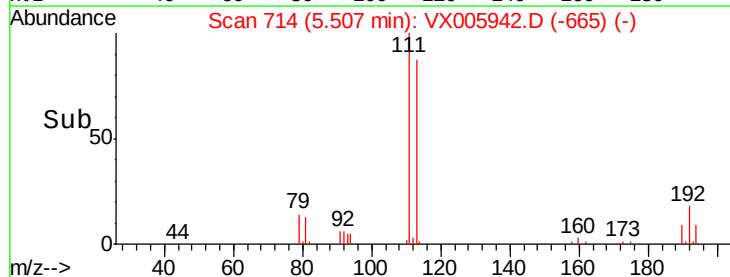
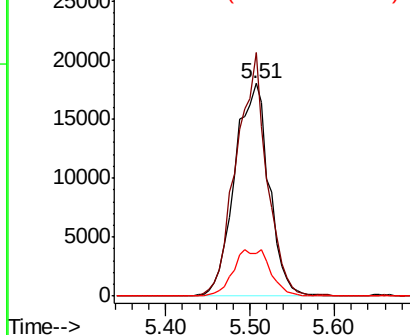


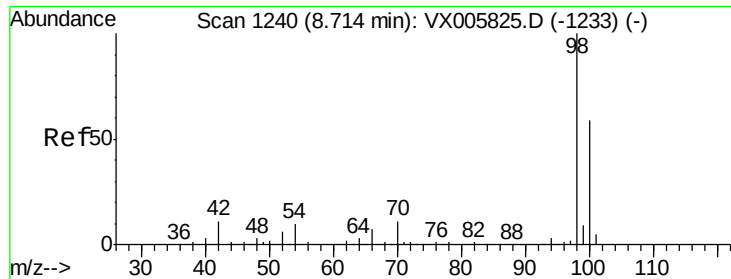
#35
Dibromofluoromethane
Concen: 53.400 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion:113 Resp: 49399
Ion Ratio Lower Upper
113 100
111 102.3 82.3 123.5
192 23.4 17.9 26.9



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

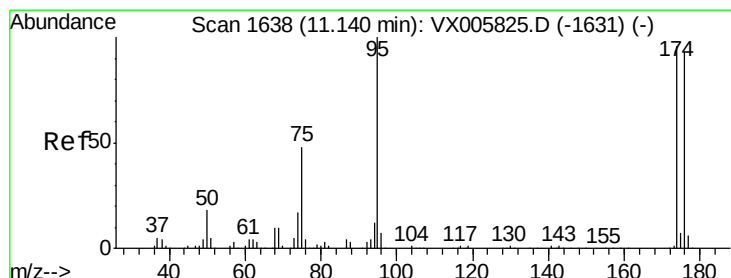
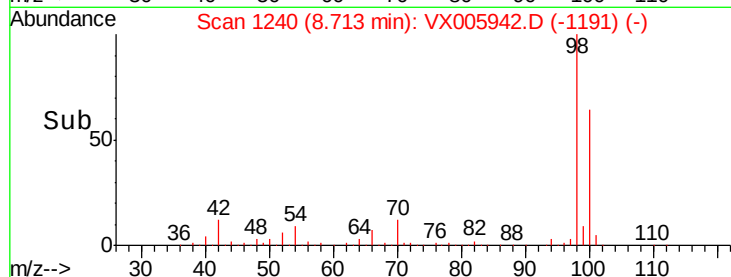
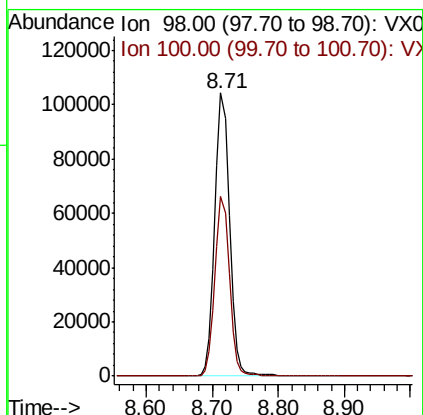
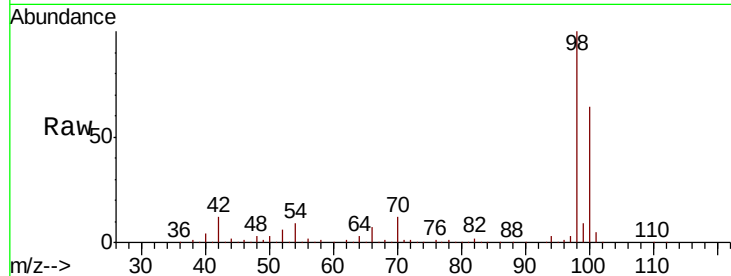




#50
Toluene-d8
Concen: 52.796 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

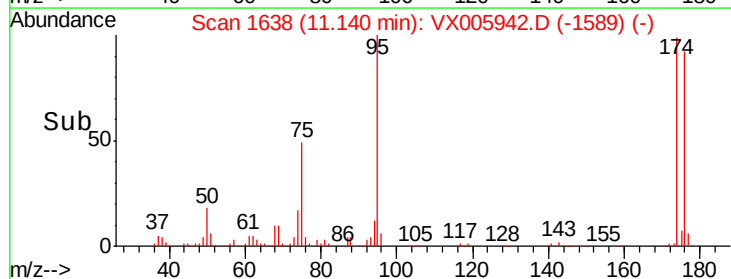
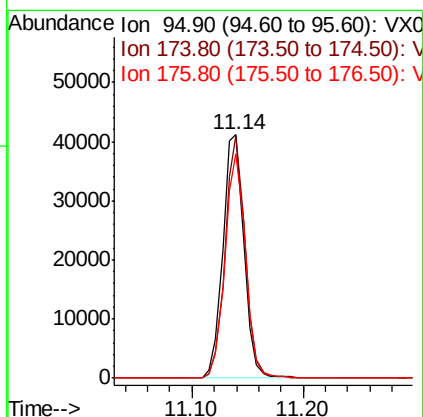
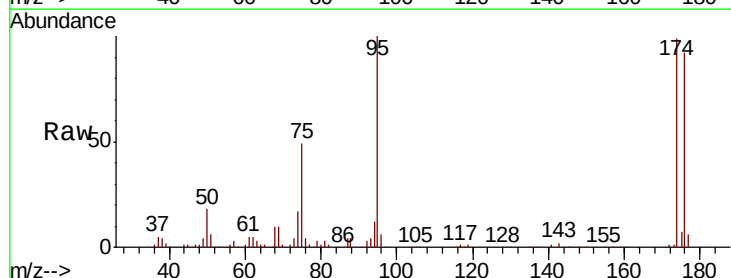
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

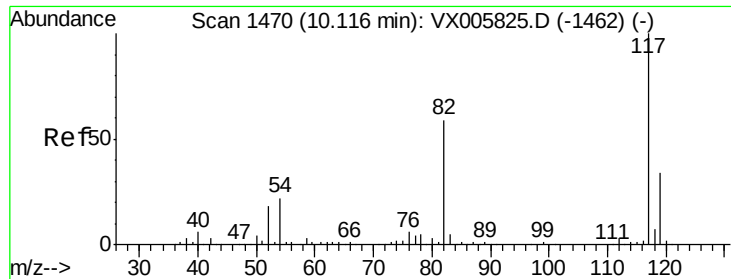
Tot Ion: 98 Resp: 162373
Ion Ratio Lower Upper
98 100
100 62.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.902 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion: 95 Resp: 54073
Ion Ratio Lower Upper
95 100
174 94.3 0.0 184.4
176 89.2 0.0 177.4

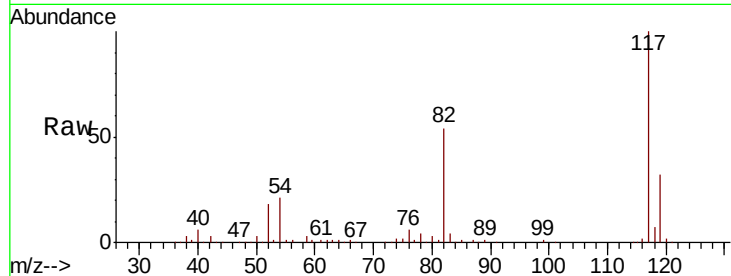




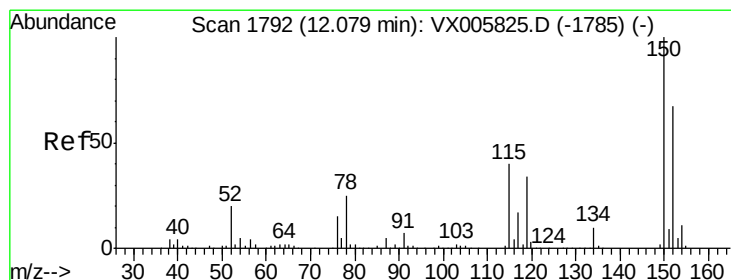
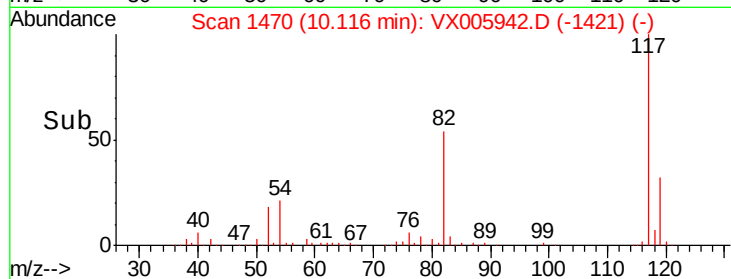
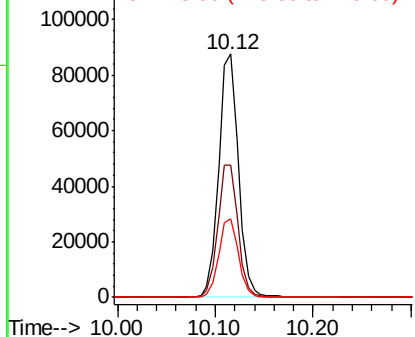
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

Tot Ion:117 Resp: 122793
Ion Ratio Lower Upper
117 100
82 54.3 44.1 66.1
119 32.3 26.2 39.2

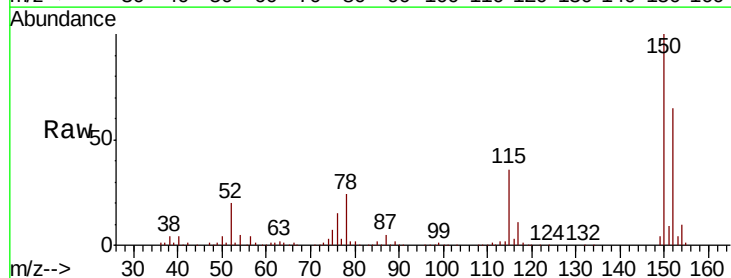


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion:152 Resp: 60004
Ion Ratio Lower Upper
152 100
115 55.9 39.4 118.1
150 155.6 0.0 346.4



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

