

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX005969.D
 Acq On : 14 Nov 2018 12:56
 Operator : JC/MD
 Sample : VX1114MBL01
 Misc : 5.0g/10ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBL01

Quant Time: Nov 15 00:38:23 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	5.67	168	95119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	141079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60752	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	64754	59.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.44%	
35) Dibromofluoromethane	5.50	113	49394	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
50) Toluene-d8	8.71	98	165581	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.14	95	54995	47.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.90%	

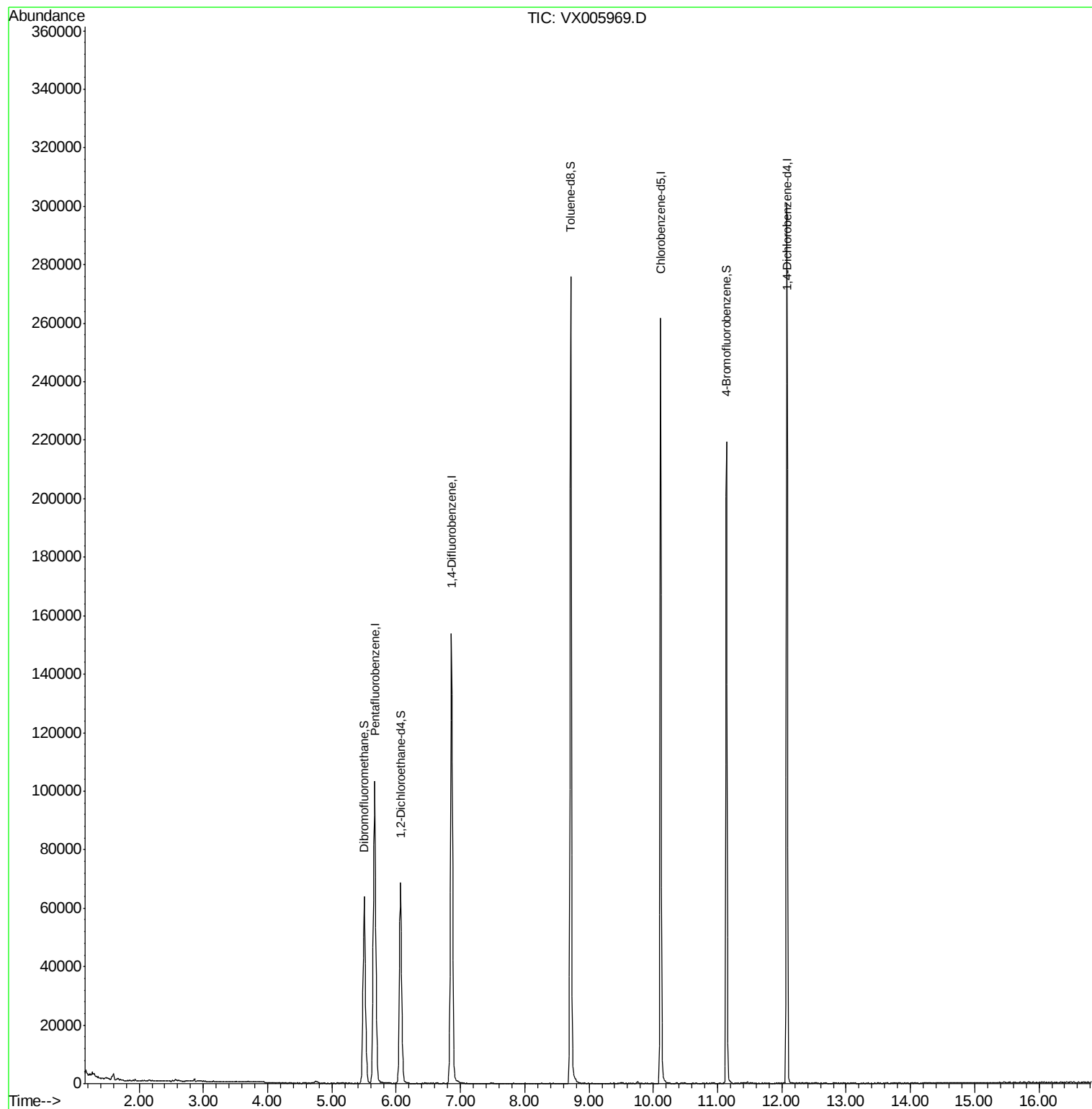
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005969.D
Acq On : 14 Nov 2018 12:56
Operator : JC/MD
Sample : VX1114MBL01
Misc : 5.0g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

Quant Time: Nov 15 00:38:23 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: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005969.D

Acq: 14 Nov 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

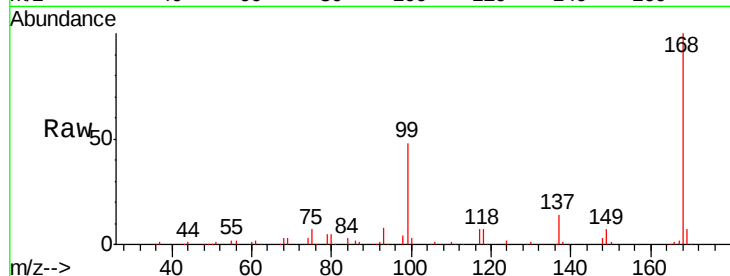
VX1114MBL01

Tgt Ion:168 Resp: 95119

Ion Ratio Lower Upper

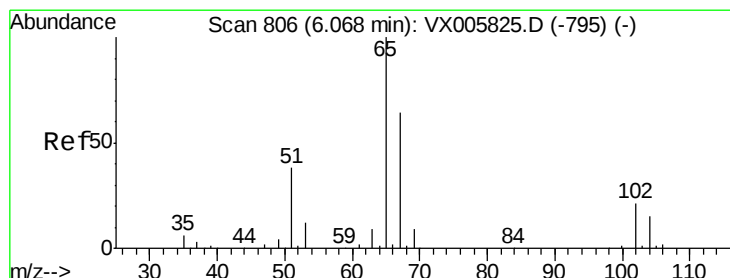
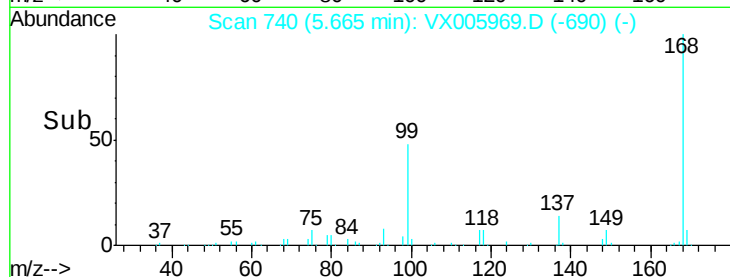
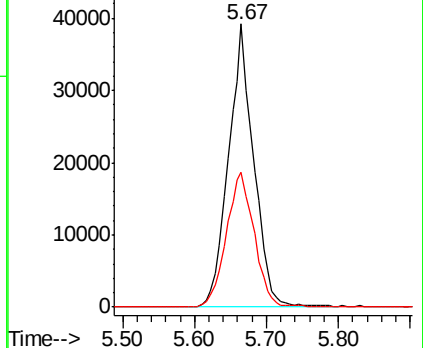
168 100

99 47.7 40.7 61.1



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: 59.22 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005969.D

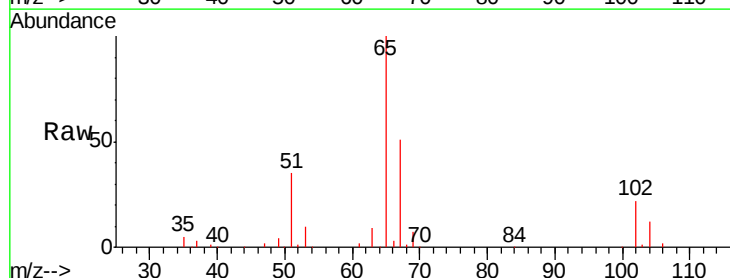
Acq: 14 Nov 2018 12:56

Tgt Ion: 65 Resp: 64754

Ion Ratio Lower Upper

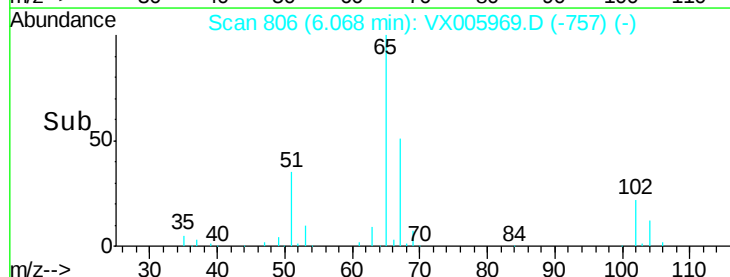
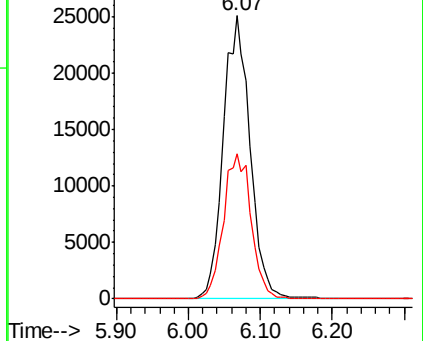
65 100

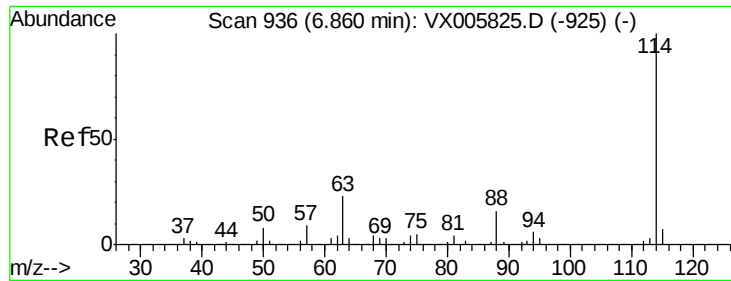
67 52.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

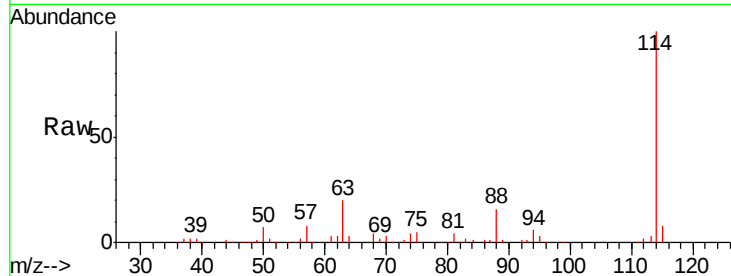




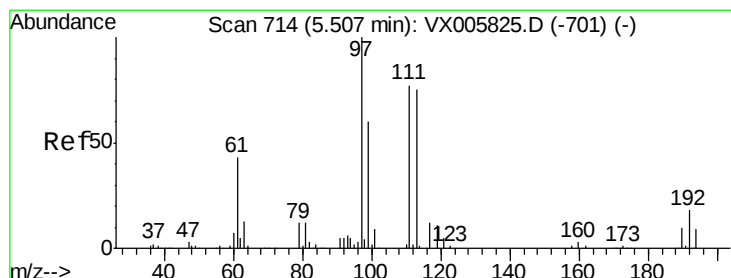
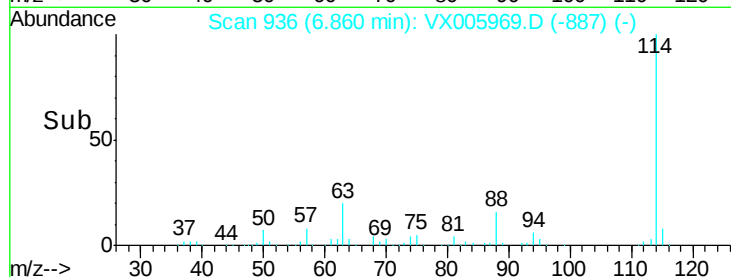
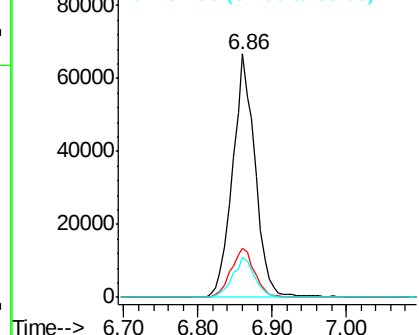
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005969.D
 Acq: 14 Nov 2018 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBL01

Tgt Ion:114 Resp: 141079
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 16.3 0.0 31.2

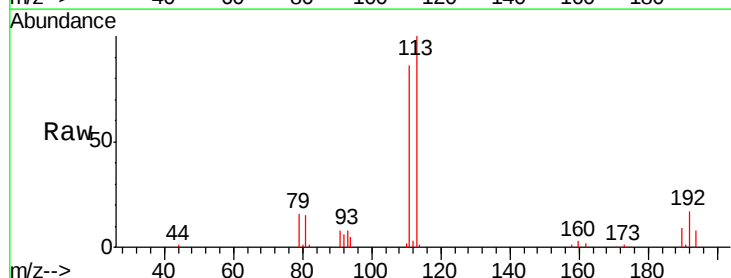


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

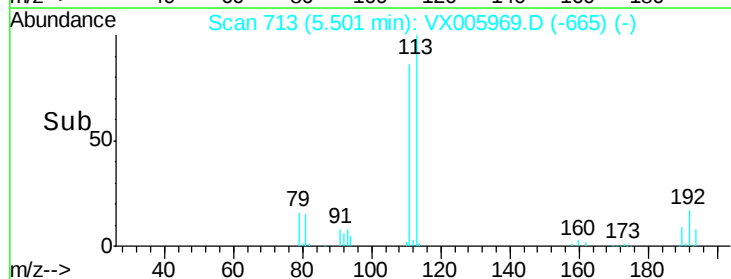
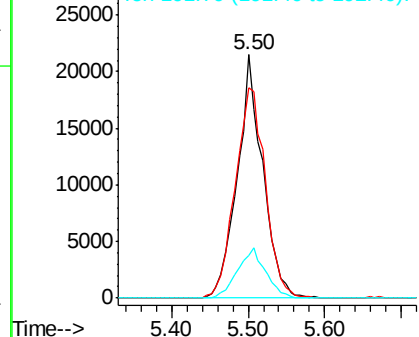


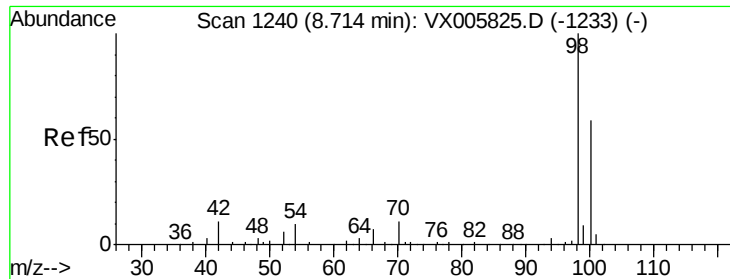
#35
 Dibromofluoromethane
 Concen: 51.48 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005969.D
 Acq: 14 Nov 2018 12:56

Tgt Ion:113 Resp: 49394
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.3 123.5
 192 22.6 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: 51.90 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005969.D

Acq: 14 Nov 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

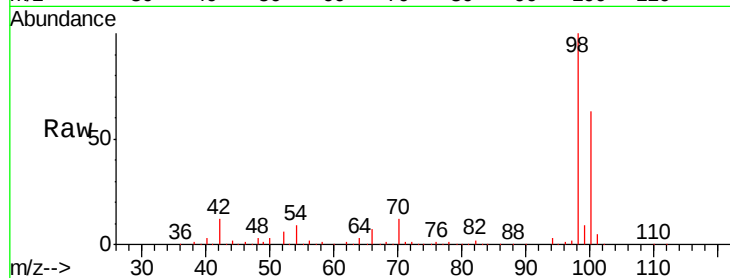
VX1114MBL01

Tgt Ion: 98 Resp: 165581

Ion Ratio Lower Upper

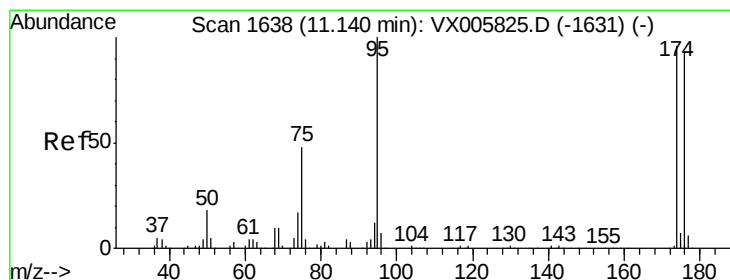
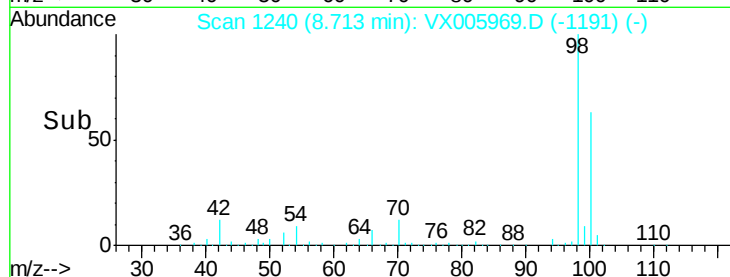
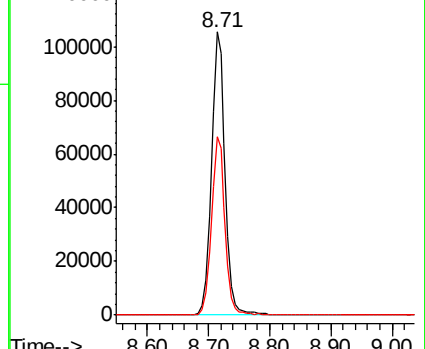
98 100

100 62.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 47.95 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005969.D

Acq: 14 Nov 2018 12:56

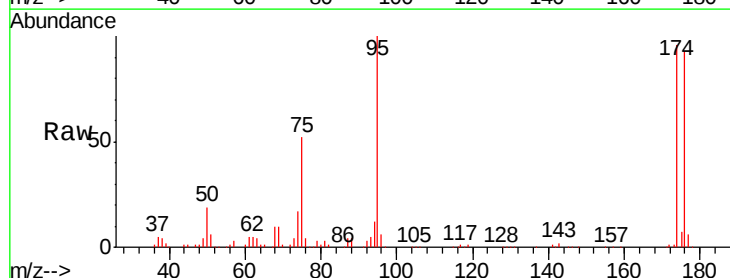
Tgt Ion: 95 Resp: 54995

Ion Ratio Lower Upper

95 100

174 93.0 0.0 184.4

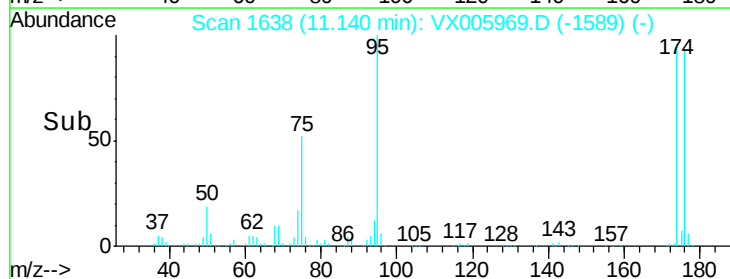
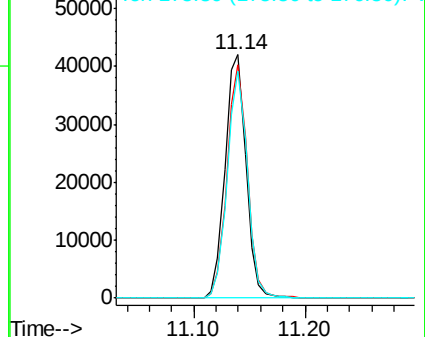
176 89.8 0.0 177.4

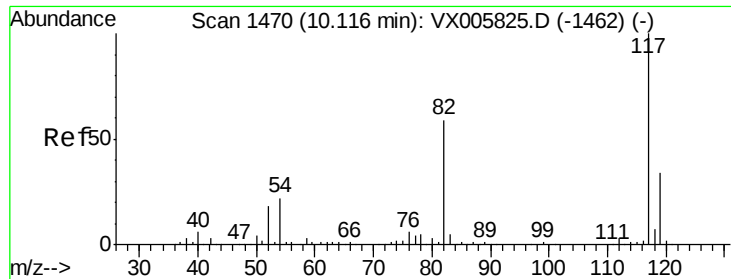


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005969.D

Acq: 14 Nov 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBL01

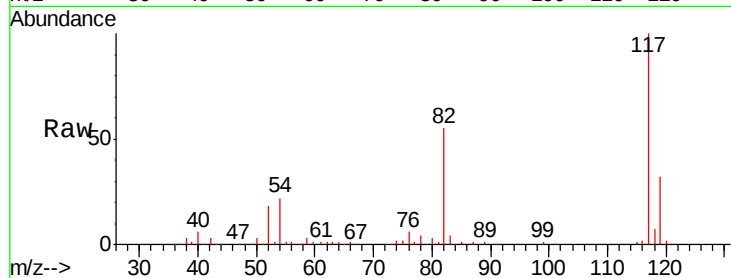
Tgt Ion:117 Resp: 125156

Ion Ratio Lower Upper

117 100

82 55.2 44.1 66.1

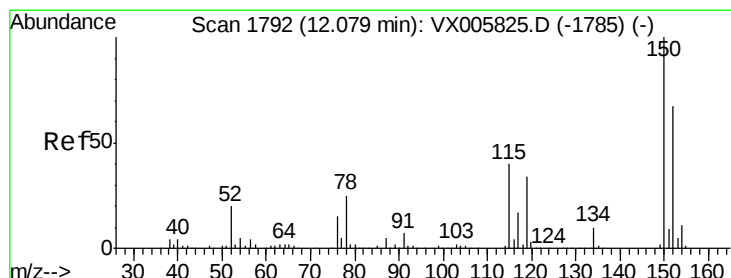
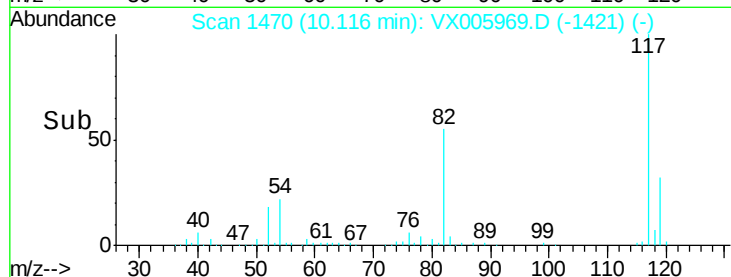
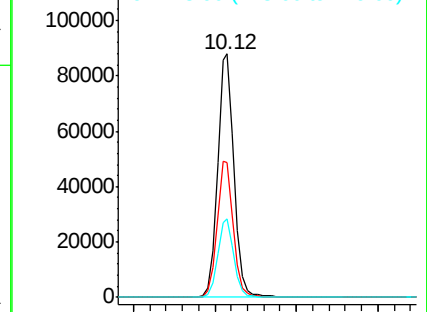
119 32.5 26.2 39.2



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: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005969.D

Acq: 14 Nov 2018 12:56

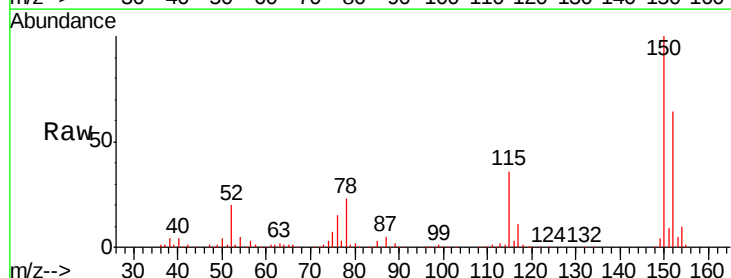
Tgt Ion:152 Resp: 60752

Ion Ratio Lower Upper

152 100

115 56.2 39.4 118.1

150 157.3 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

