

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006092.D
 Acq On : 19 Nov 2018 15:41
 Operator : JC/MD
 Sample : J5951-04
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-04(26.5-28.5)

Quant Time: Nov 20 00:24:16 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	138883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	202542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	89334	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	74660	46.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.52%	
35) Dibromofluoromethane	5.51	113	61945	44.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.94%	
50) Toluene-d8	8.71	98	213439	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	
62) 4-Bromofluorobenzene	11.14	95	79690	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	

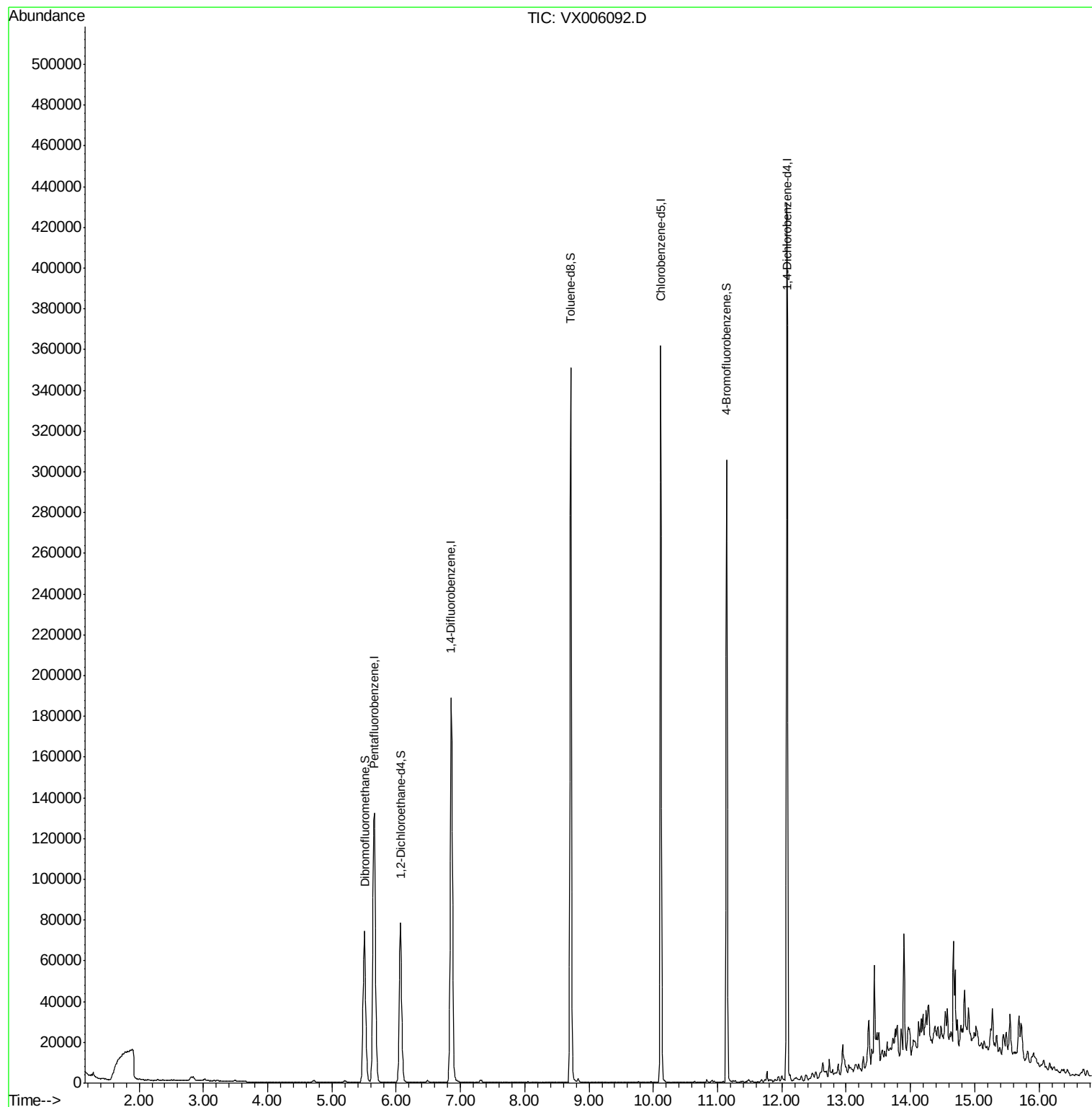
Target Compounds	Qvalue

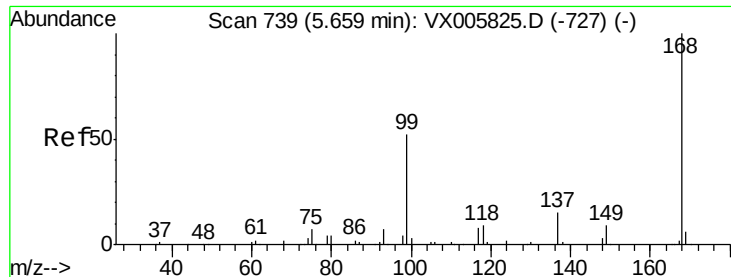
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006092.D

Acq: 19 Nov 2018 15:41

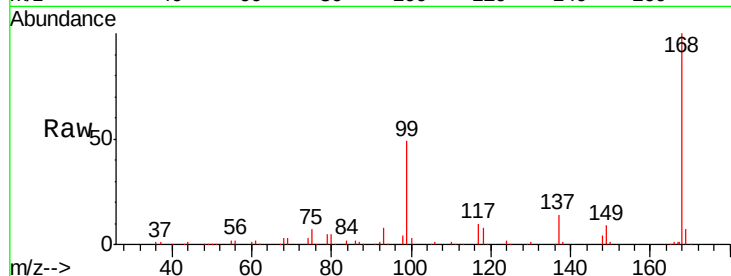
Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion:168 Resp: 138883

Ion Ratio Lower Upper

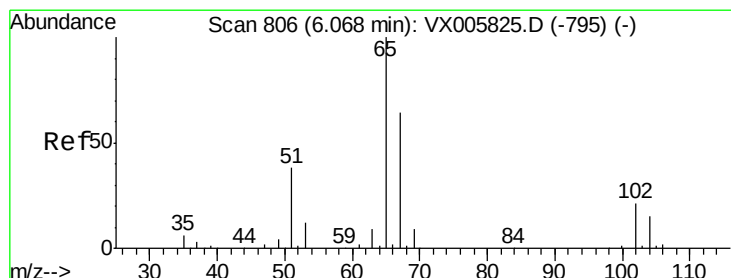
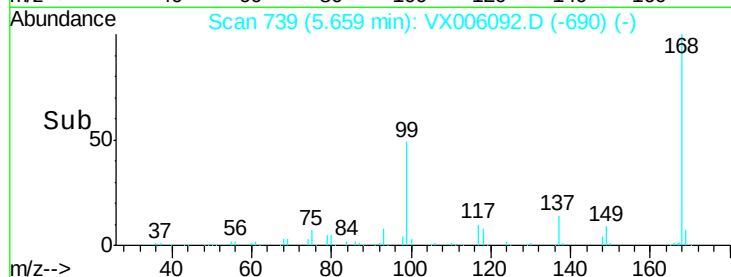
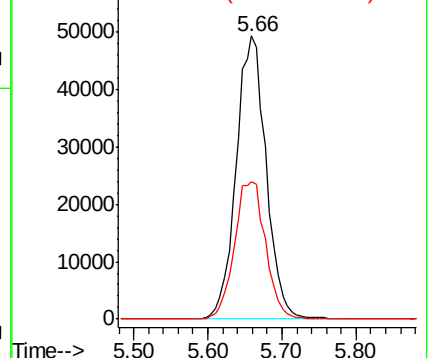
168 100

99 48.7 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: 46.76 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX006092.D

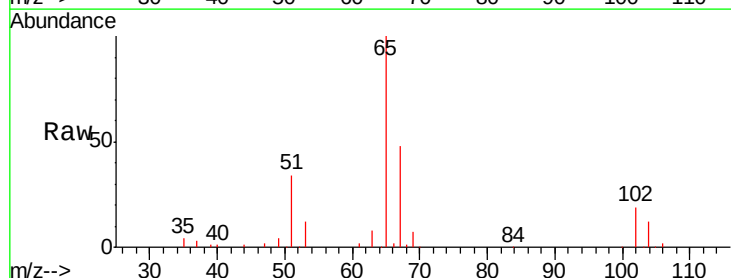
Acq: 19 Nov 2018 15:41

Tgt Ion: 65 Resp: 74660

Ion Ratio Lower Upper

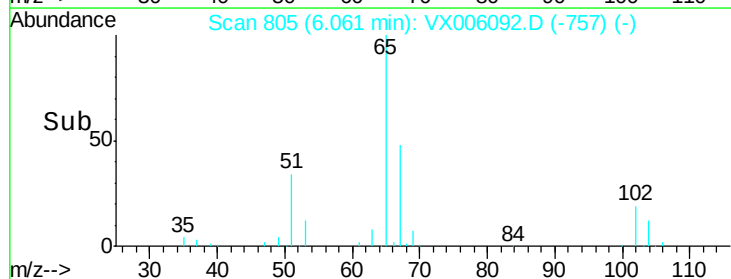
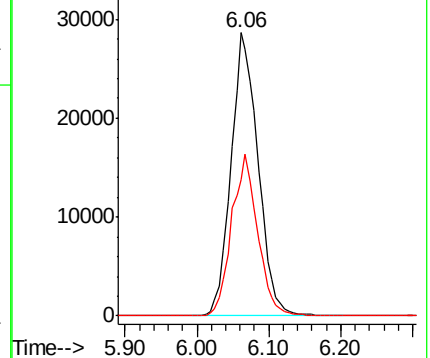
65 100

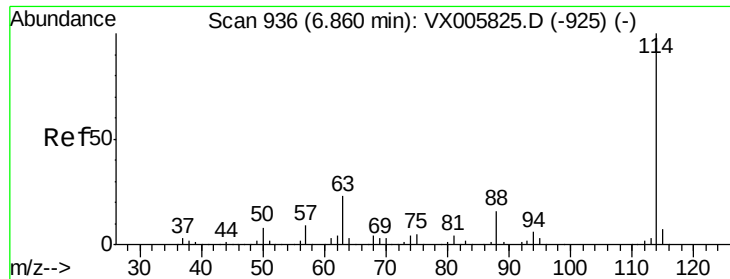
67 54.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

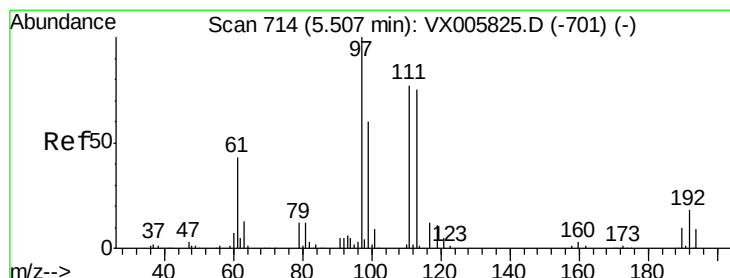
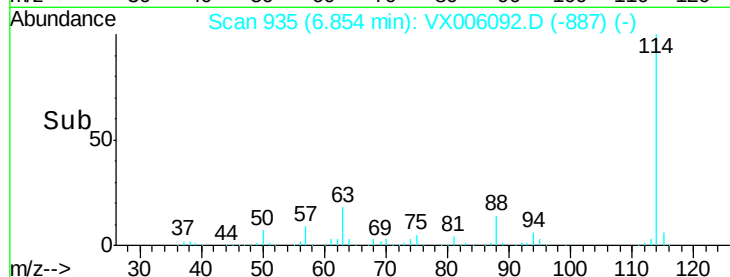
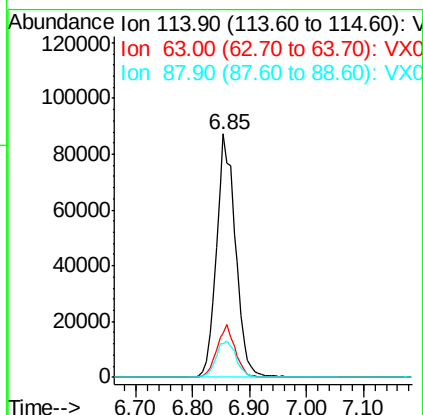
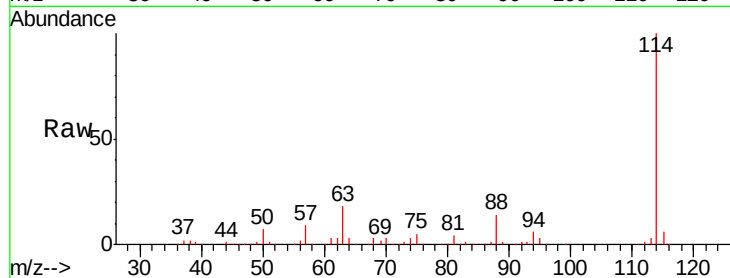




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

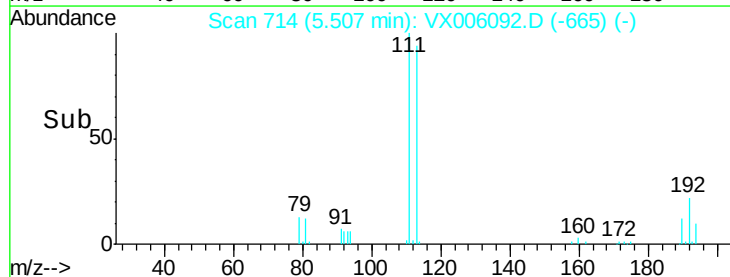
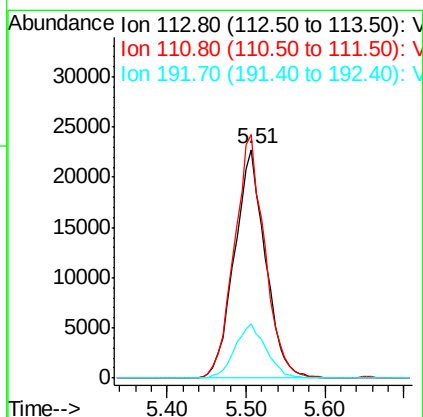
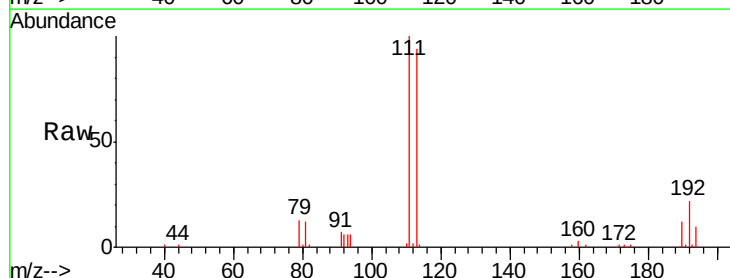
Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

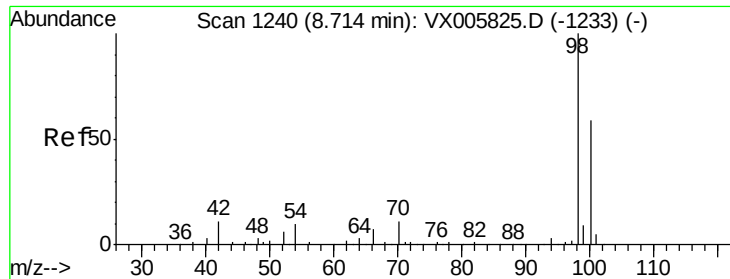
Tgt Ion:114 Resp: 202542
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.8
88 13.9 0.0 31.2



#35
Dibromofluoromethane
Concen: 44.97 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion:113 Resp: 61945
Ion Ratio Lower Upper
113 100
111 105.2 82.3 123.5
192 23.8 17.9 26.9





#50

Toluene-d8

Concen: 46.60 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006092.D

Acq: 19 Nov 2018 15:41

Instrument :

MSVOA_X

ClientSampleId :

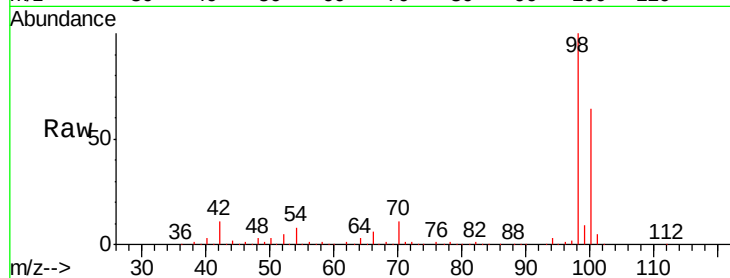
FDSB-04(26.5-28.5)

Tgt Ion: 98 Resp: 213439

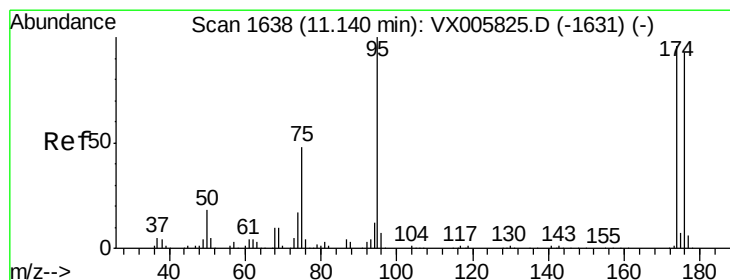
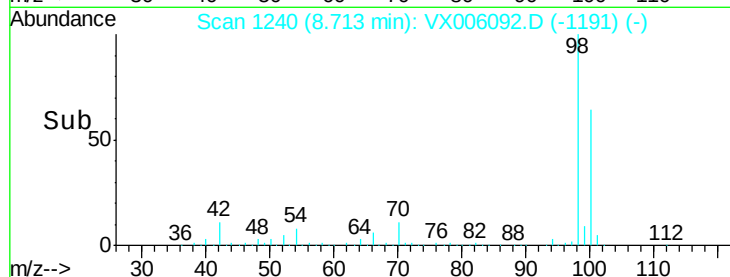
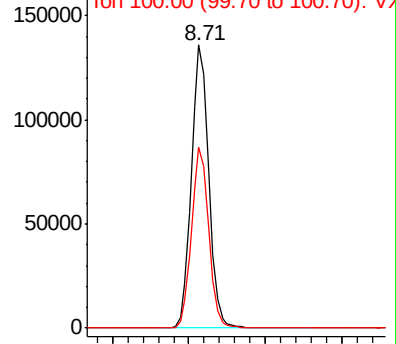
Ion Ratio Lower Upper

98 100

100 63.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX006092.D (-1191) (-)



#62

4-Bromofluorobenzene

Concen: 48.40 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006092.D

Acq: 19 Nov 2018 15:41

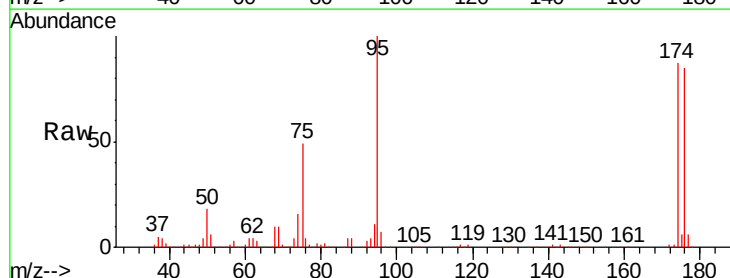
Tgt Ion: 95 Resp: 79690

Ion Ratio Lower Upper

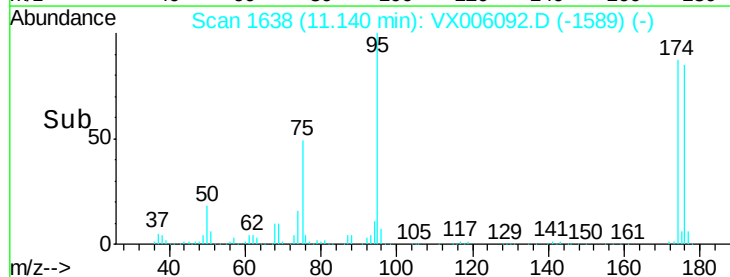
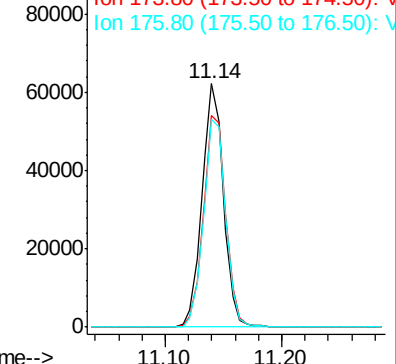
95 100

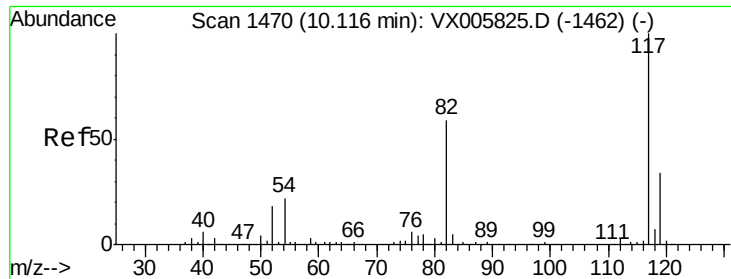
174 90.9 0.0 184.4

176 88.2 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX006092.D (-1589) (-)

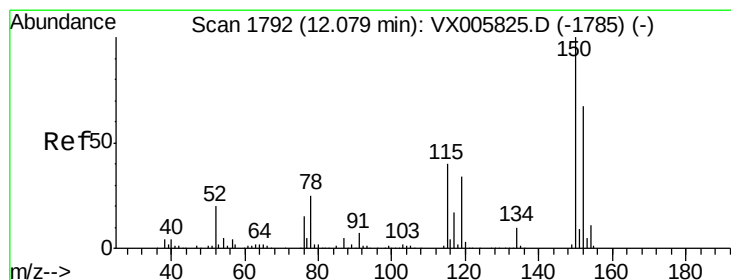
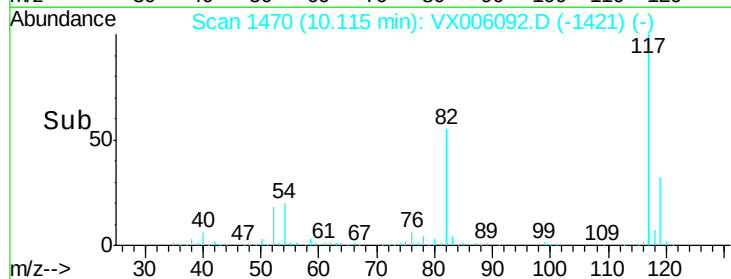
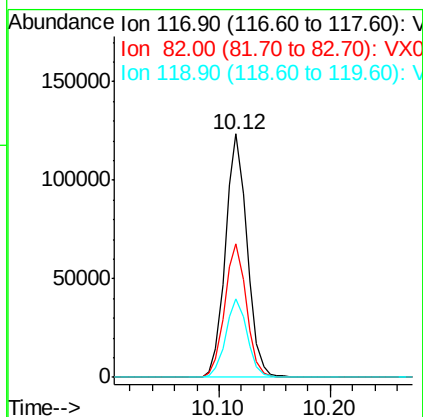
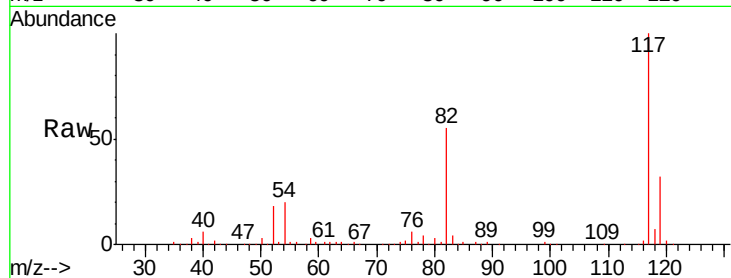




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion:117 Resp: 166846
Ion Ratio Lower Upper
117 100
82 54.9 44.1 66.1
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion:152 Resp: 89334
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 156.7 0.0 346.4

