

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112118\
 Data File : VX006117.D
 Acq On : 21 Nov 2018 12:07
 Operator : JC/MD
 Sample : J5967-05
 Misc : 5.01g/10ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-13(6-8)

Quant Time: Nov 22 02:45:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	335979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	503200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	459429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	237399	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	208693	53.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.22%	
35) Dibromofluoromethane	5.51	113	159505	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
50) Toluene-d8	8.71	98	616634	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.14	95	209297	45.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.56%	

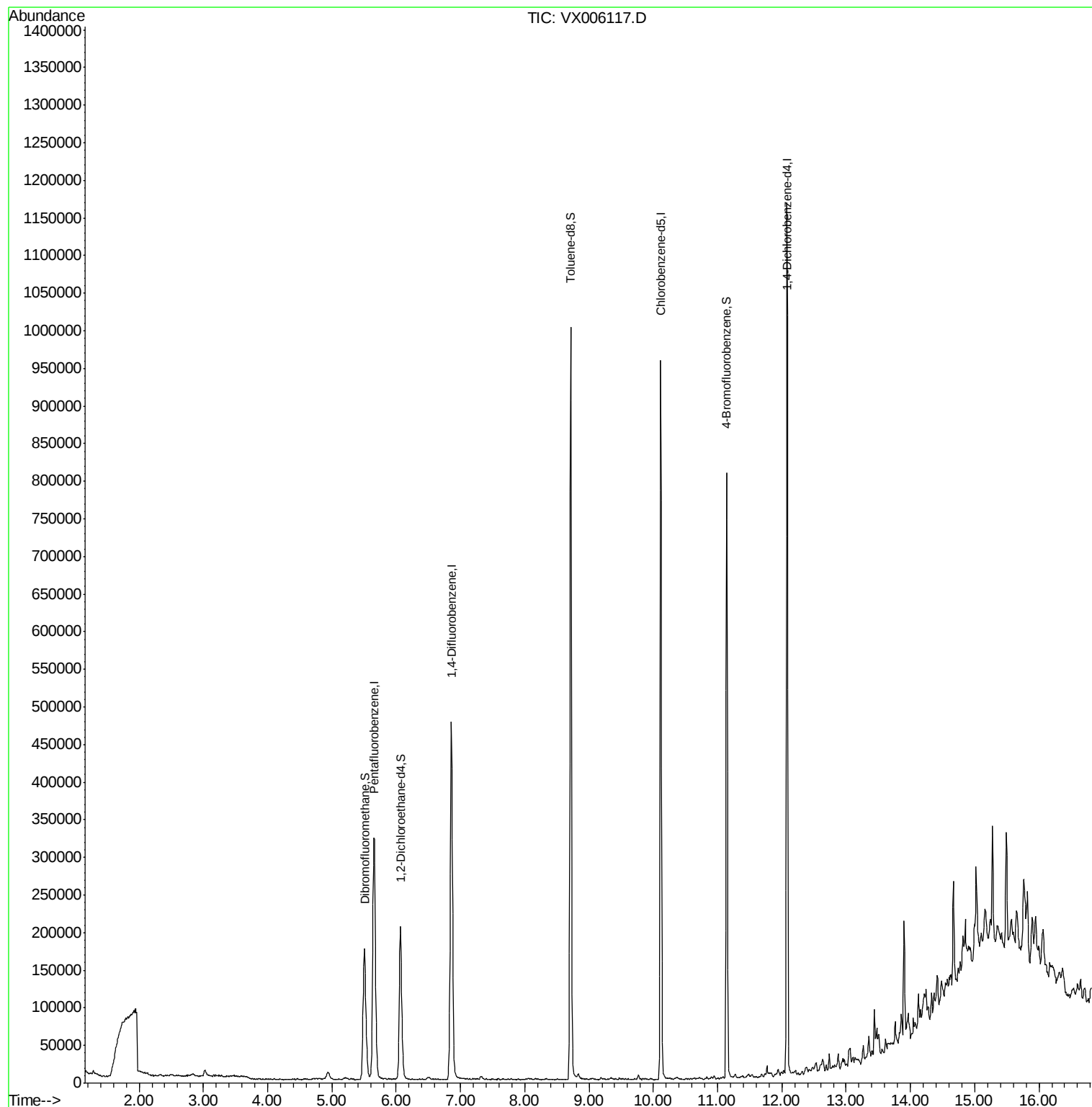
Target Compounds	Qvalue

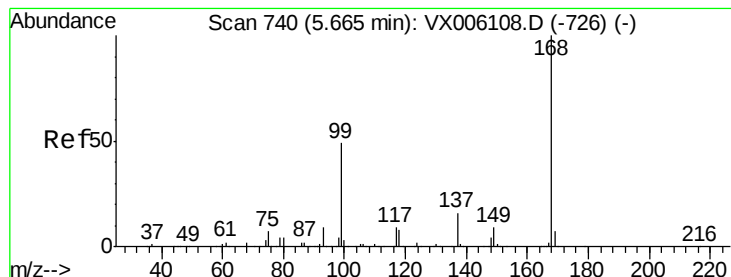
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 21 08:15:54 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006117.D

Acq: 21 Nov 2018 12:07

Instrument :

MSVOA_X

ClientSampleId :

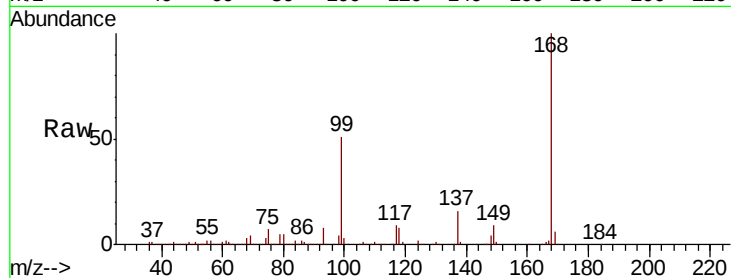
FDSB-13(6-8)

Tot Ion:168 Resp: 335979

Ion Ratio Lower Upper

168 100

99 51.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

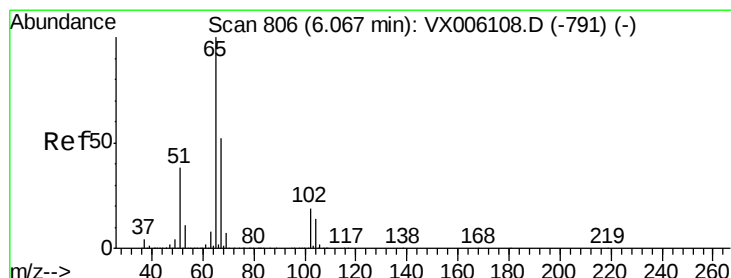
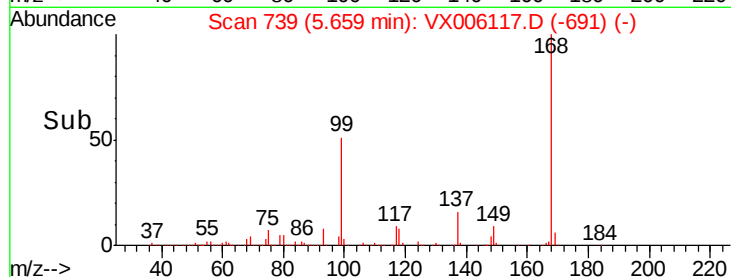
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.605 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006117.D

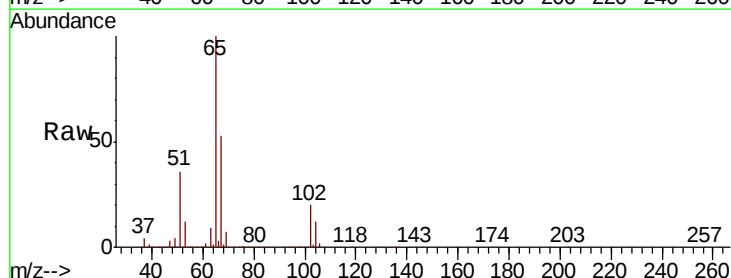
Acq: 21 Nov 2018 12:07

Tgt Ion: 65 Resp: 208693

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

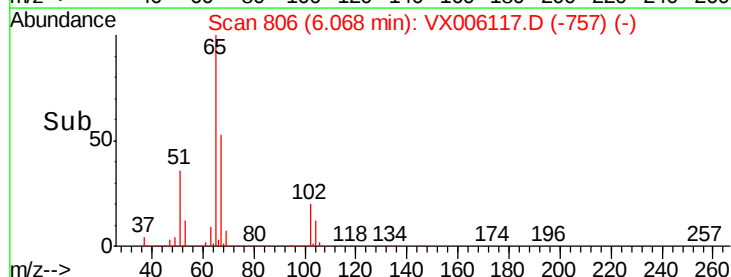
40000

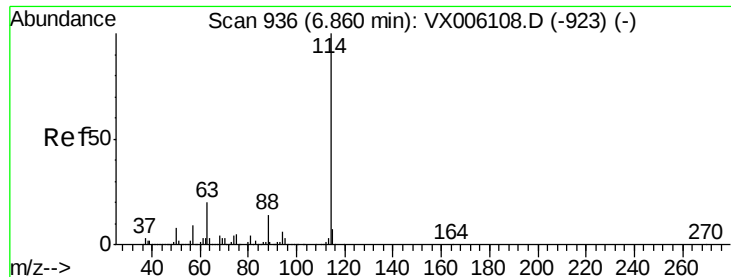
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006117.D

Acq: 21 Nov 2018 12:07

Instrument :

MSVOA_X

ClientSampleId :

FDSB-13(6-8)

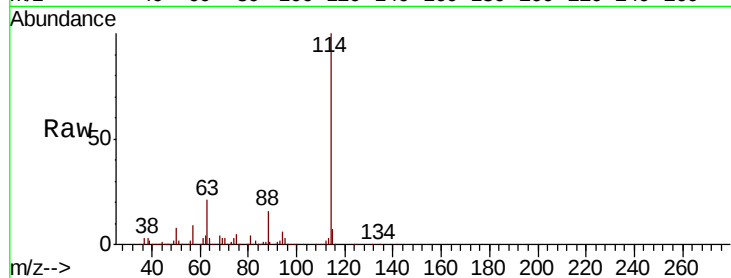
Tot Ion:114 Resp: 503200

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.2

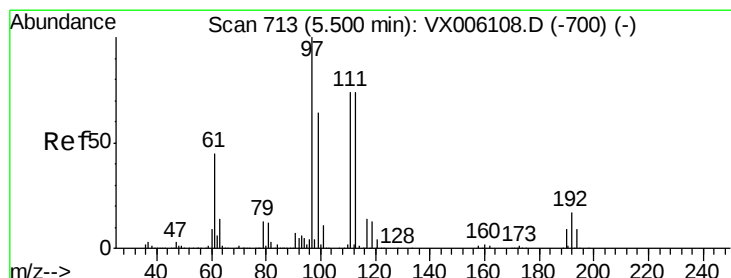
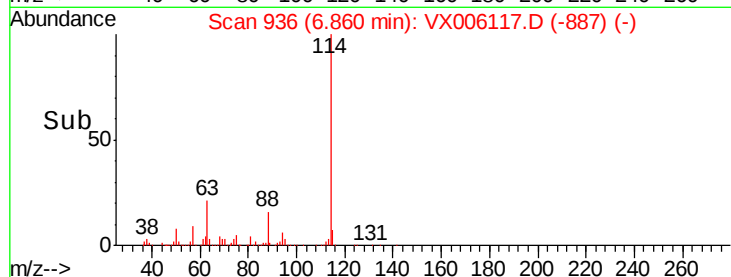
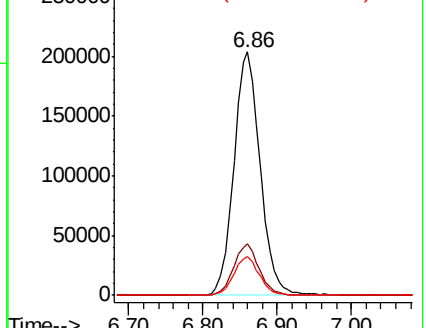
88 15.8 0.0 28.6



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: 49.380 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006117.D

Acq: 21 Nov 2018 12:07

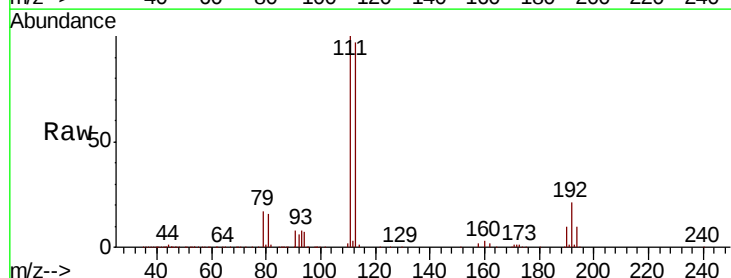
Tgt Ion:113 Resp: 159505

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

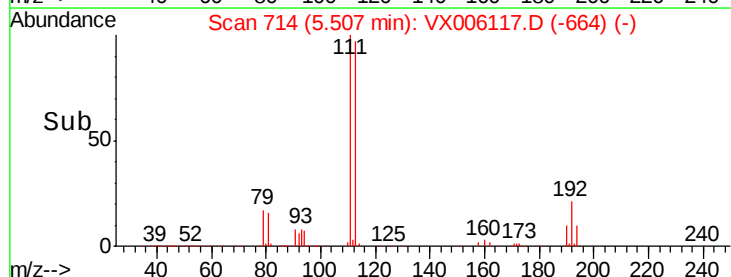
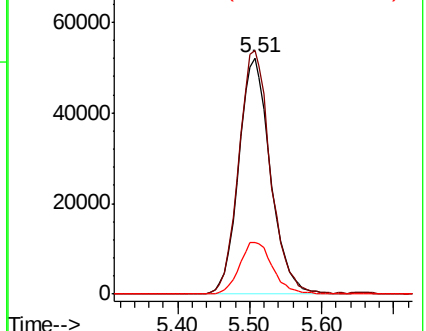
192 22.8 18.6 28.0

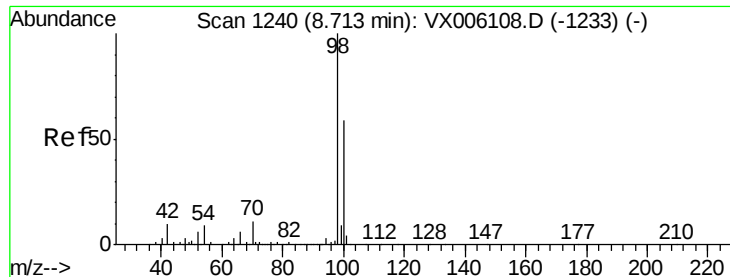


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.050 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006117.D

Acq: 21 Nov 2018 12:07

Instrument :

MSVOA_X

ClientSampleId :

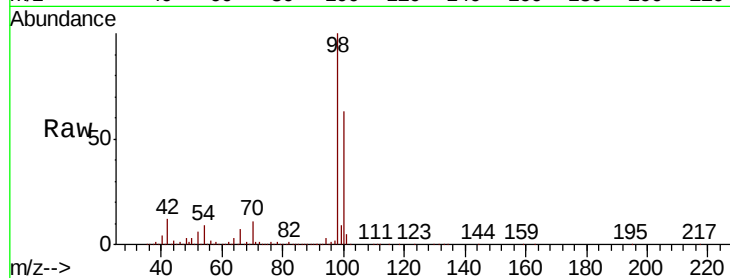
FDSB-13(6-8)

Tot Ion: 98 Resp: 616634

Ion Ratio Lower Upper

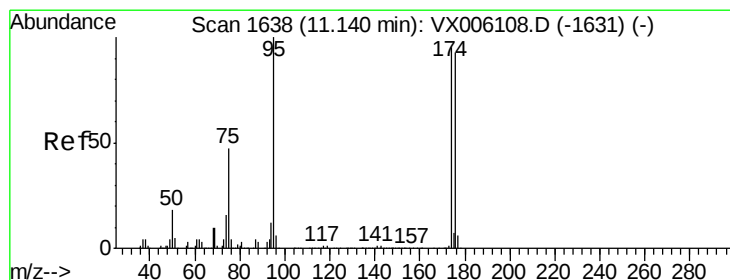
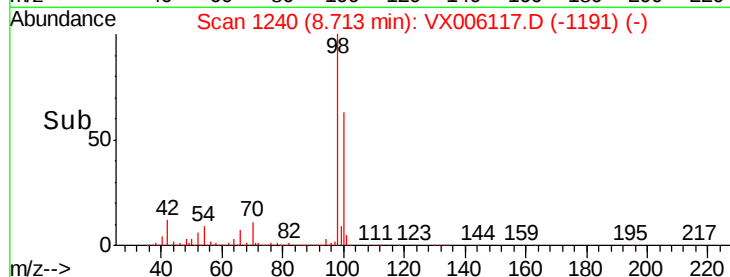
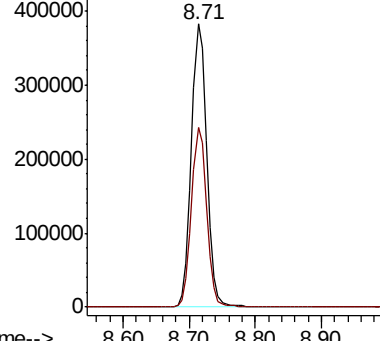
98 100

100 63.0 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 45.277 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006117.D

Acq: 21 Nov 2018 12:07

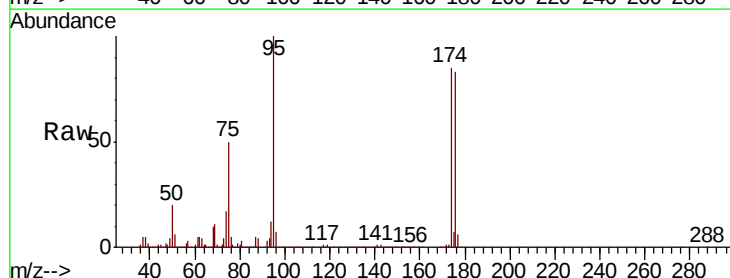
Tgt Ion: 95 Resp: 209297

Ion Ratio Lower Upper

95 100

174 91.7 0.0 184.4

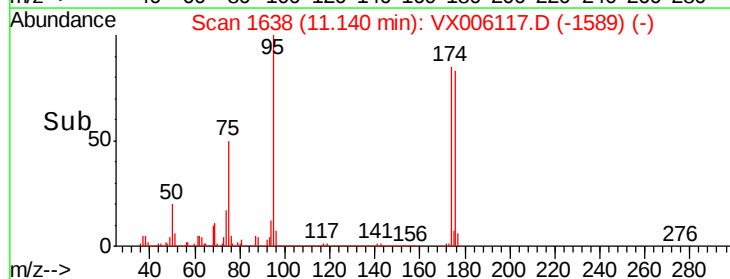
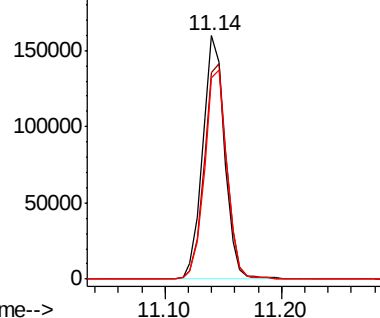
176 88.2 0.0 179.0

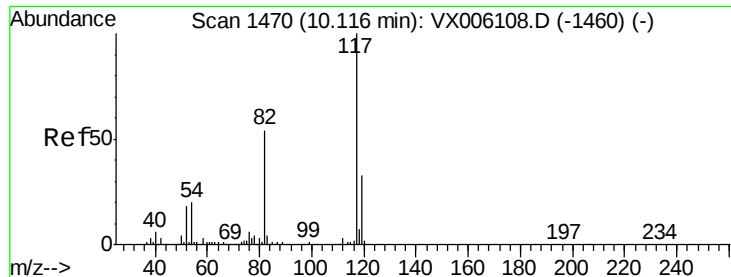


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

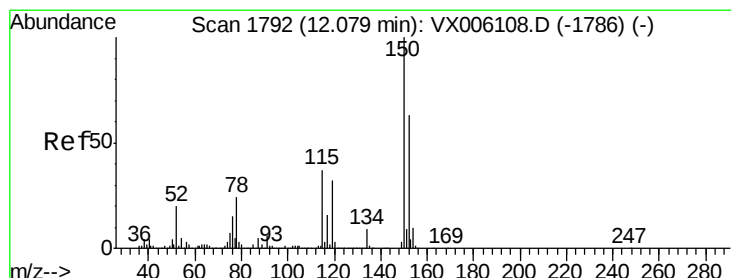
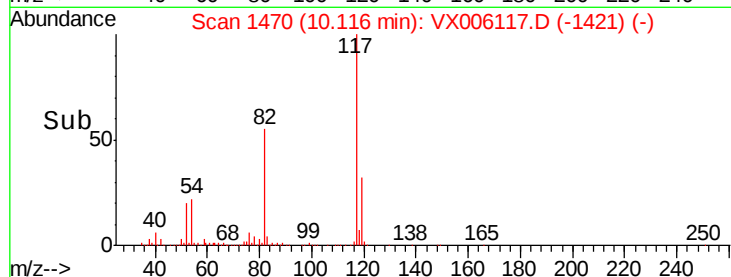
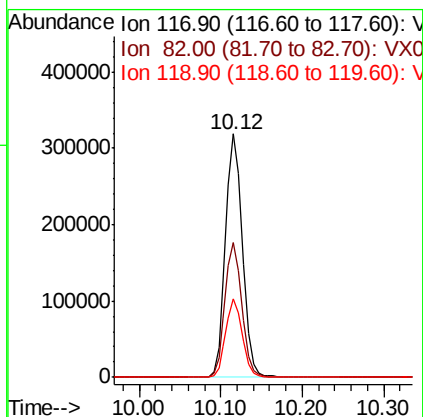
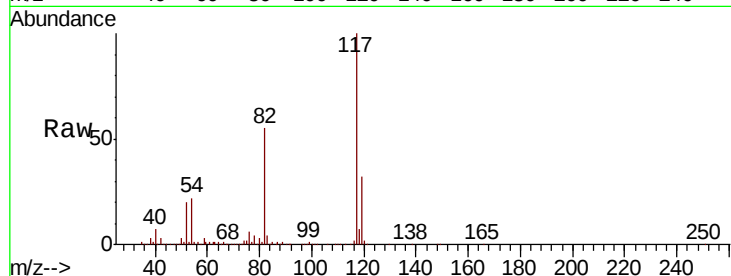




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006117.D
Acq: 21 Nov 2018 12:07

Instrument :
MSVOA_X
ClientSampleId :
FDSB-13(6-8)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.0	64.4
119	32.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006117.D
Acq: 21 Nov 2018 12:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.0	116.9
150	157.4	0.0	346.6

