

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112118\
 Data File : VX006118.D
 Acq On : 21 Nov 2018 12:33
 Operator : JC/MD
 Sample : J5967-06
 Misc : 5.00µl/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-13(16-18)

Quant Time: Nov 22 02:48:44 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	340646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	511073	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	482564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	253613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	211362	53.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.10%	
35) Dibromofluoromethane	5.51	113	163277	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
50) Toluene-d8	8.71	98	627773	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	11.14	95	230143	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	

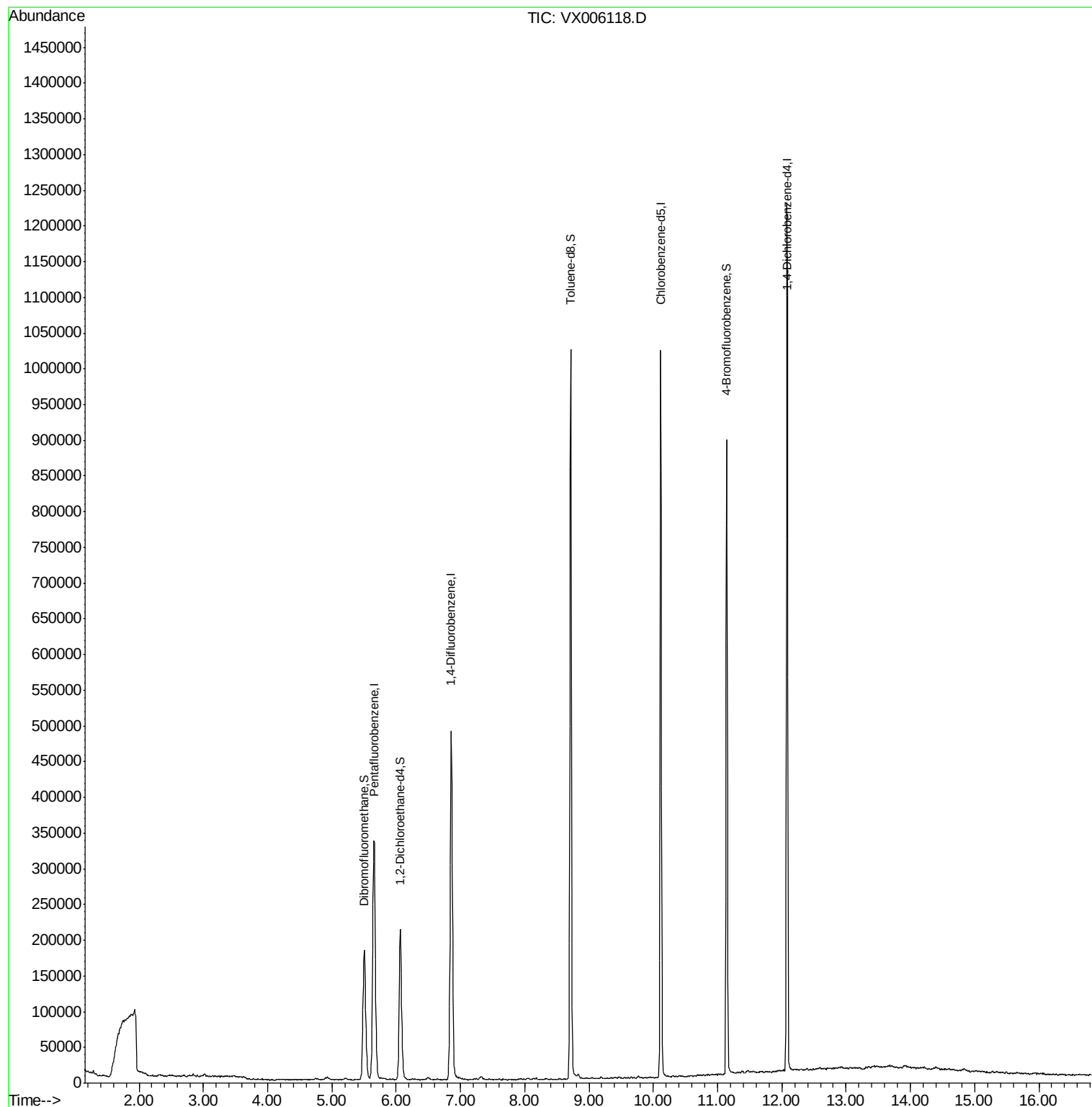
Target Compounds	Qvalue

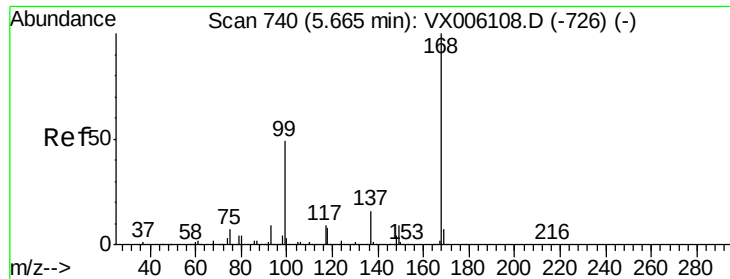
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112118\
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006118.D

Acq: 21 Nov 2018 12:33

Instrument :

MSVOA_X

ClientSampleId :

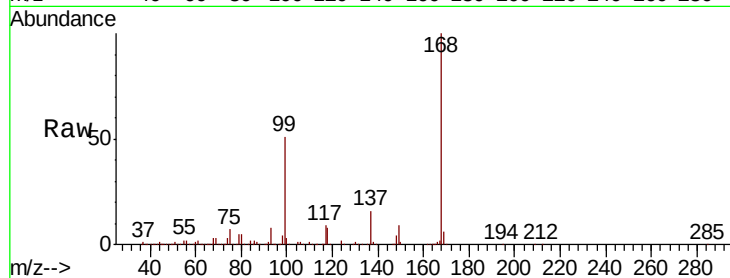
FDSB-13(16-18)

Tot Ion:168 Resp: 340646

Ion Ratio Lower Upper

168 100

99 50.7 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

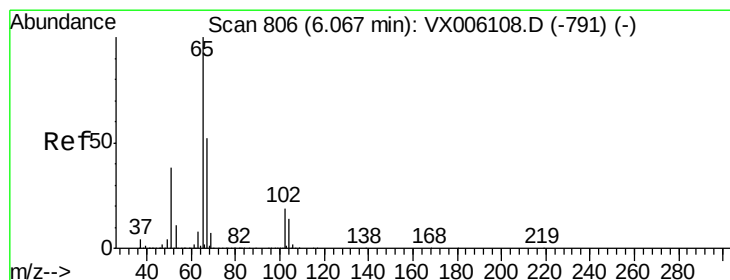
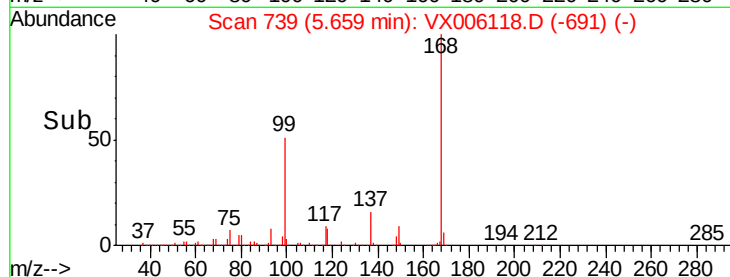
5.66

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.547 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006118.D

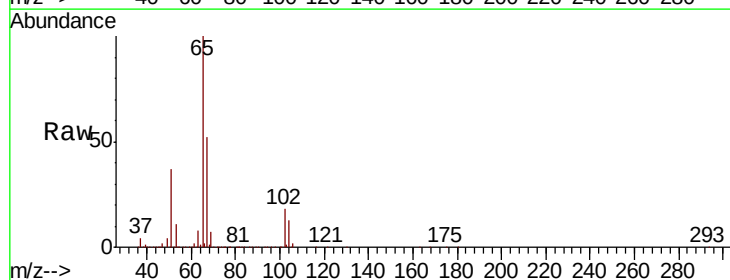
Acq: 21 Nov 2018 12:33

Tgt Ion: 65 Resp: 211362

Ion Ratio Lower Upper

65 100

67 53.3 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

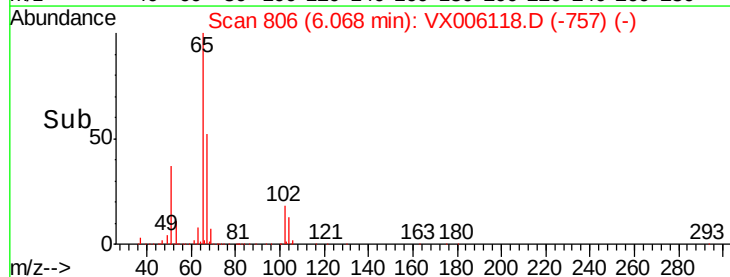
60000

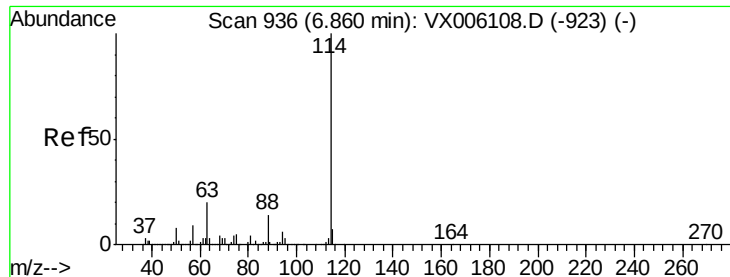
40000

20000

0

Time-->

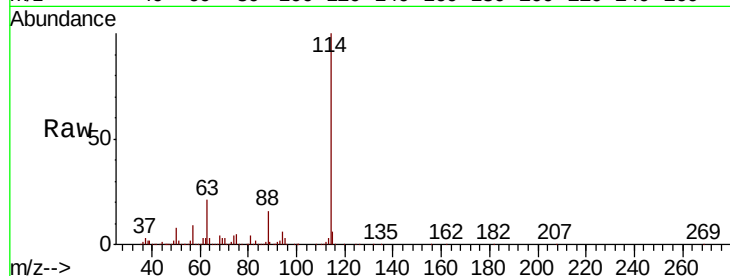




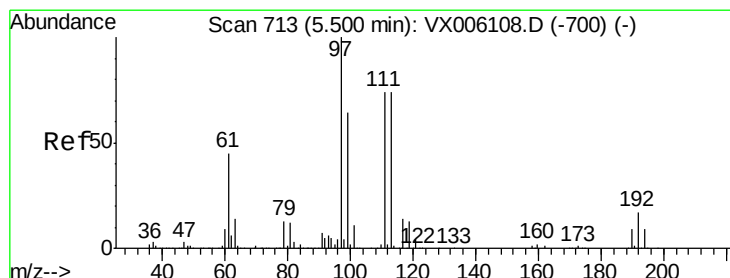
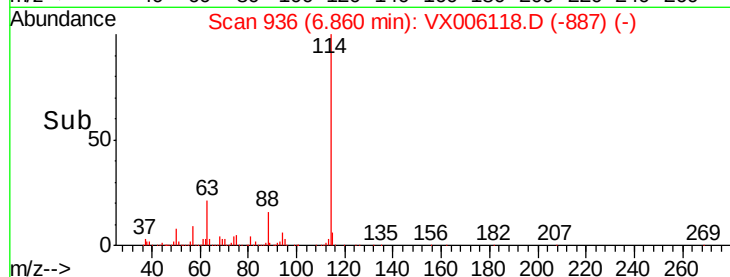
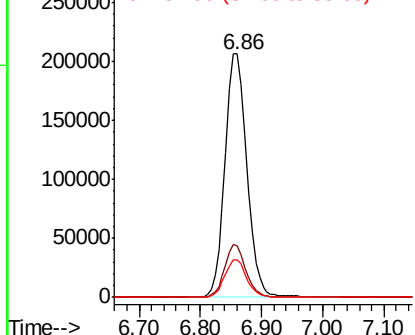
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006118.D
Acq: 21 Nov 2018 12:33

Instrument :
MSVOA_X
ClientSampleId :
FDSB-13(16-18)

Tot Ion:114 Resp: 511073
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 15.5 0.0 28.6

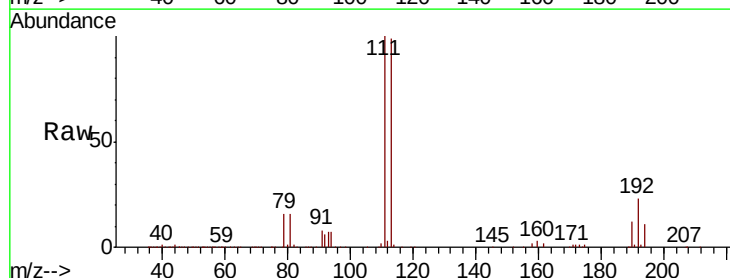


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

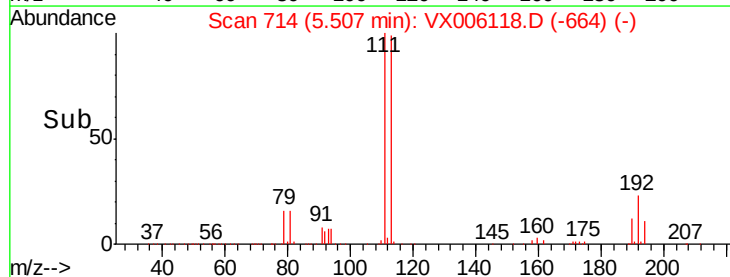
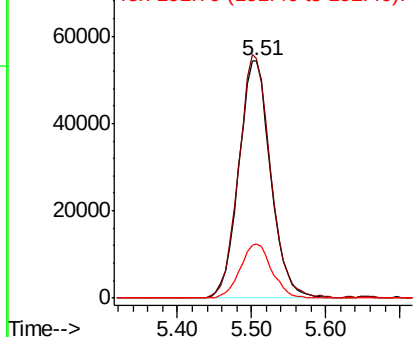


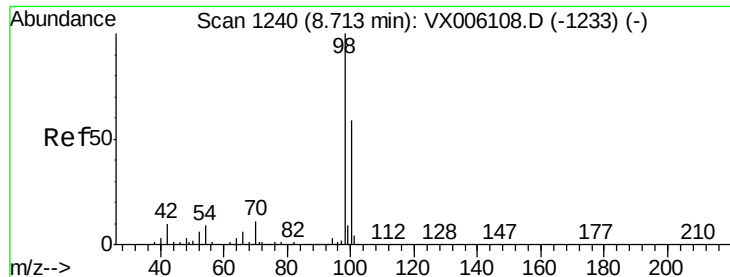
#35
Dibromofluoromethane
Concen: 49.769 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006118.D
Acq: 21 Nov 2018 12:33

Tgt Ion:113 Resp: 163277
Ion Ratio Lower Upper
113 100
111 101.8 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: 50.170 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006118.D

Acq: 21 Nov 2018 12:33

Instrument :

MSVOA_X

ClientSampleId :

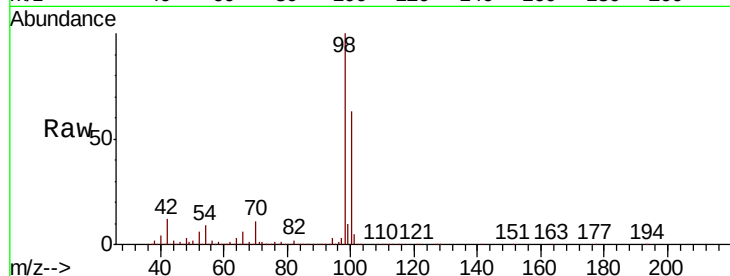
FDSB-13(16-18)

Tot Ion: 98 Resp: 627773

Ion Ratio Lower Upper

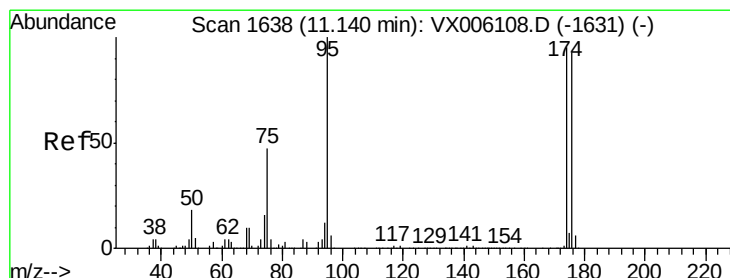
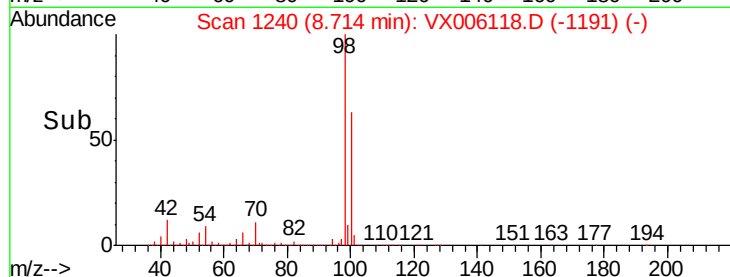
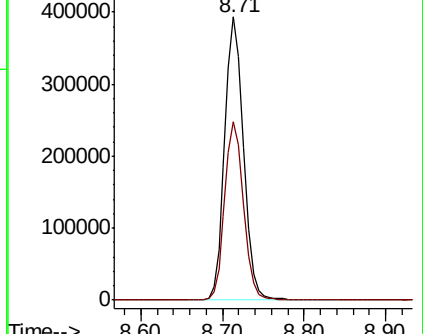
98 100

100 63.2 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: 49.019 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006118.D

Acq: 21 Nov 2018 12:33

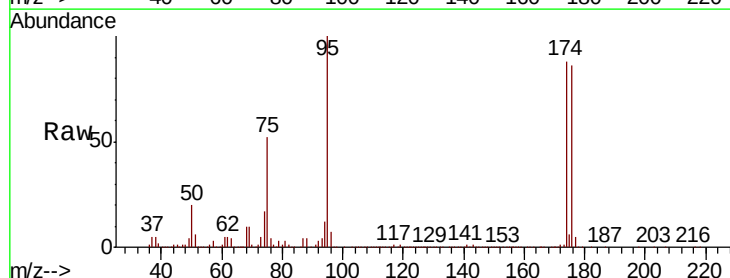
Tgt Ion: 95 Resp: 230143

Ion Ratio Lower Upper

95 100

174 90.0 0.0 184.4

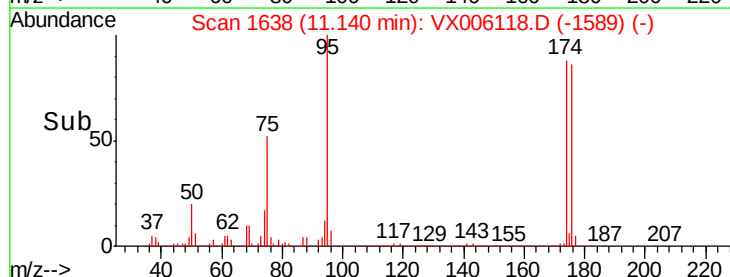
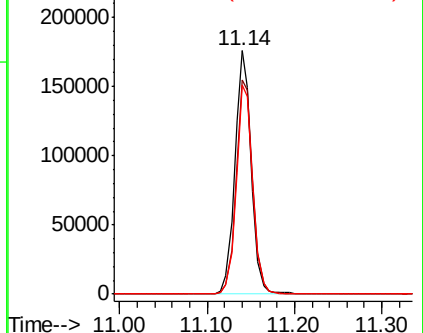
176 86.8 0.0 179.0

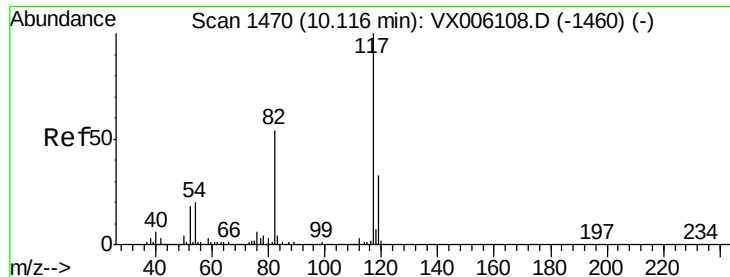


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

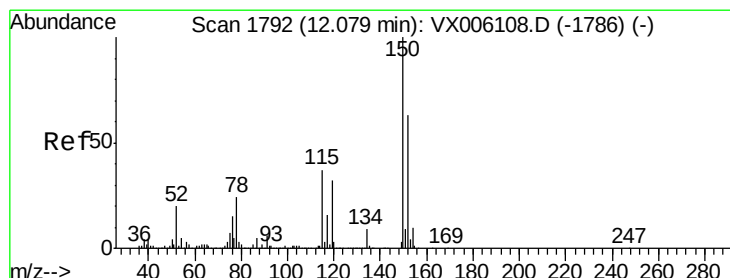
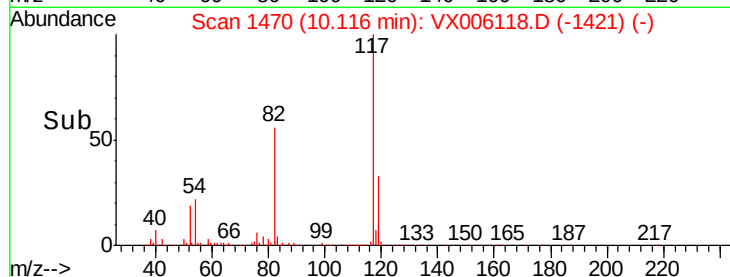
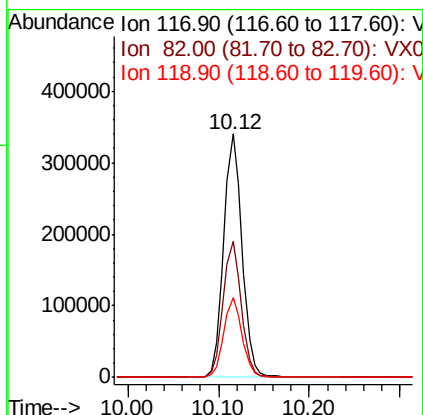
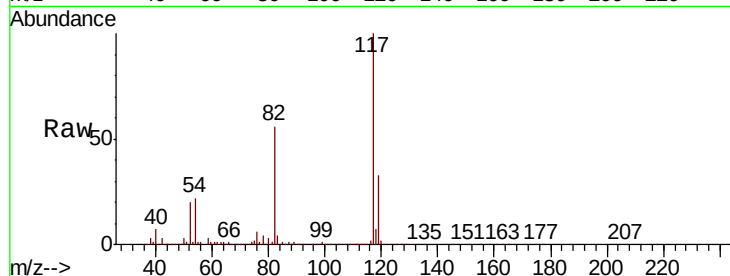




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006118.D
Acq: 21 Nov 2018 12:33

Instrument :
MSVOA_X
ClientSampleId :
FDSB-13(16-18)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.0	64.4
119	32.6	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: VX006118.D
Acq: 21 Nov 2018 12:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.0	116.9
150	157.9	0.0	346.6

