

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112118\
 Data File : VX006116.D
 Acq On : 21 Nov 2018 11:40
 Operator : JC/MD
 Sample : J5967-04
 Misc : 5.00µl/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-14(16-18)

Quant Time: Nov 22 02:43:38 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	332254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	490616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	450421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	226440	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	203120	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
35) Dibromofluoromethane	5.50	113	157538	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	8.71	98	599754	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
62) 4-Bromofluorobenzene	11.14	95	200630	44.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.04%	

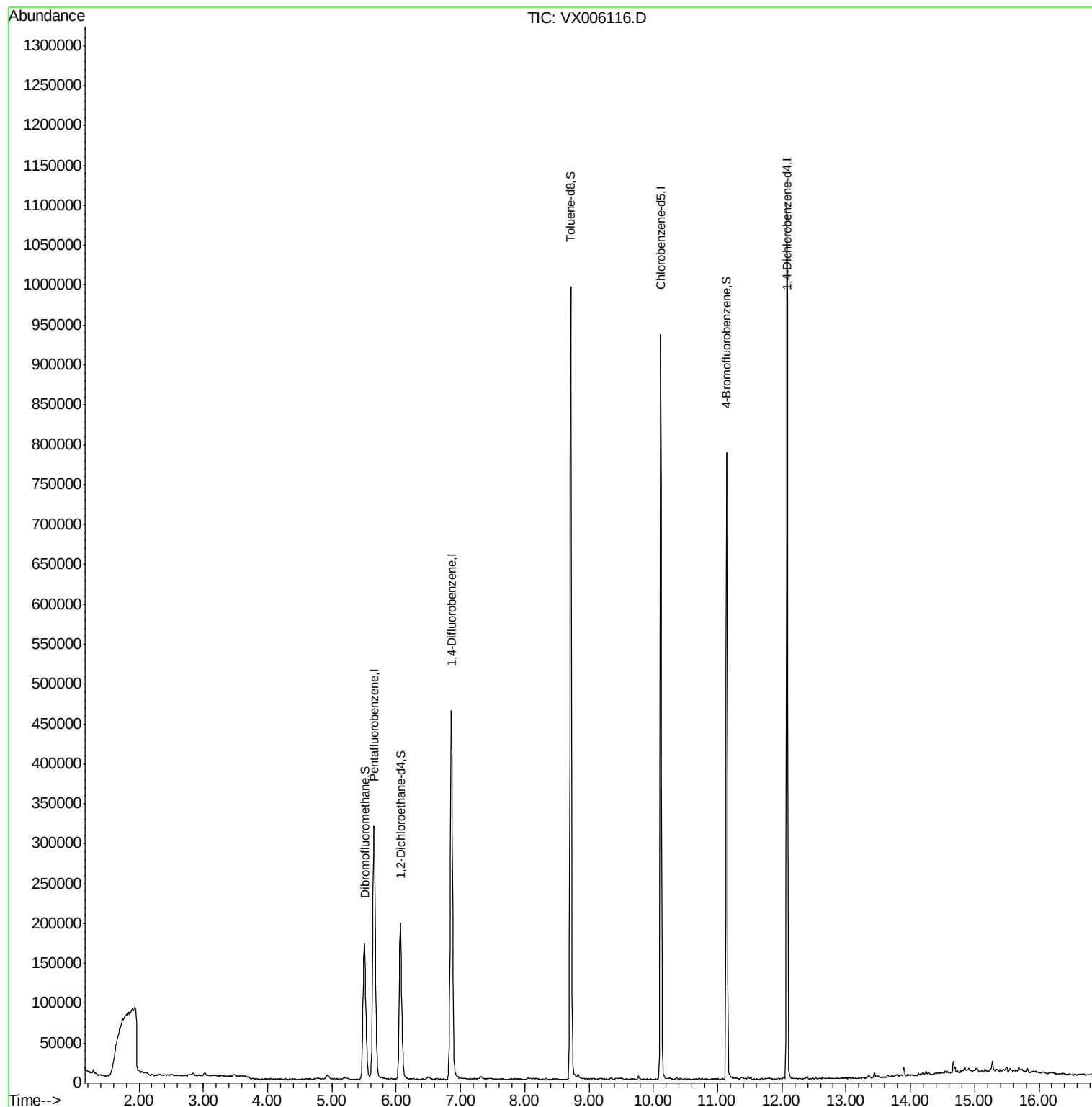
Target Compounds	Qvalue

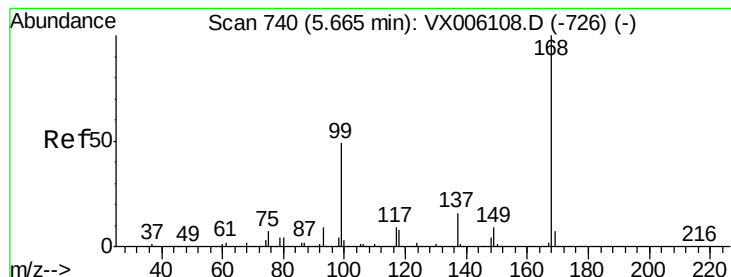
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006116.D

Acq: 21 Nov 2018 11:40

Instrument :

MSVOA_X

ClientSampleId :

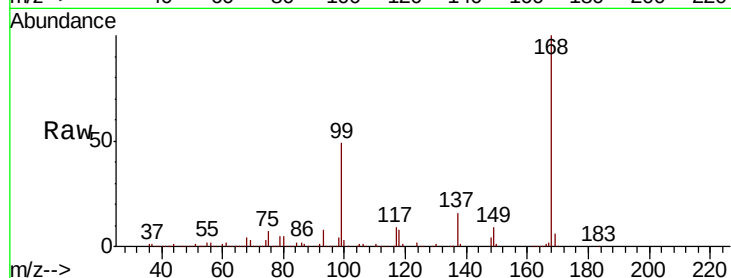
FDSB-14(16-18)

Tot Ion:168 Resp: 332254

Ion Ratio Lower Upper

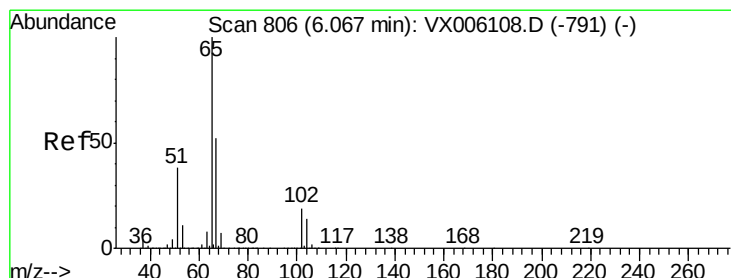
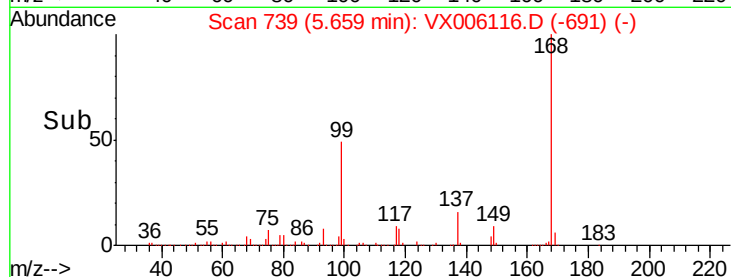
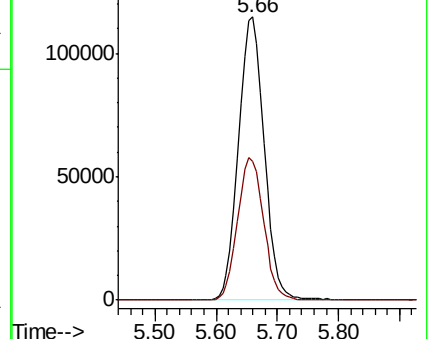
168 100

99 49.1 39.2 58.8



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: 52.759 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006116.D

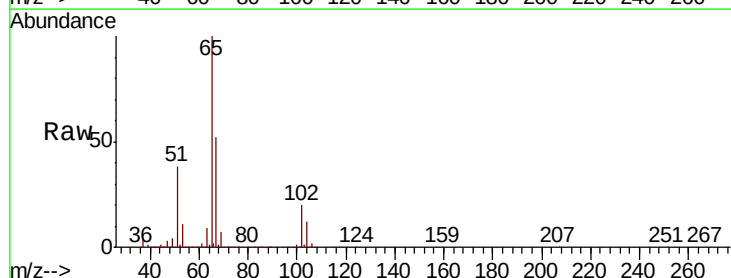
Acq: 21 Nov 2018 11:40

Tgt Ion: 65 Resp: 203120

Ion Ratio Lower Upper

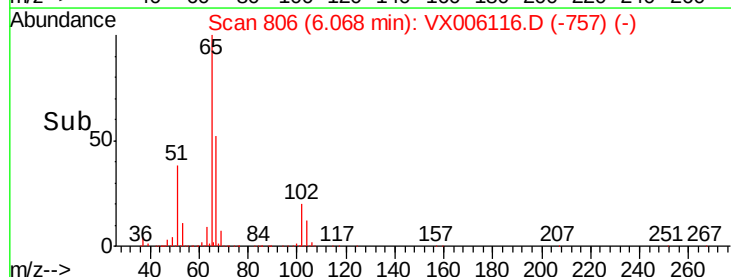
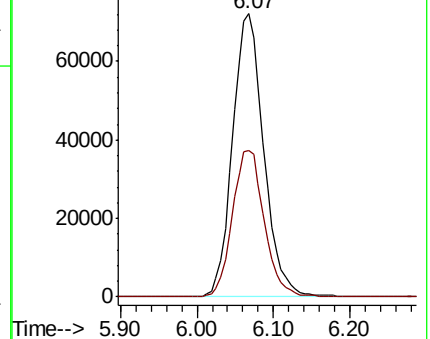
65 100

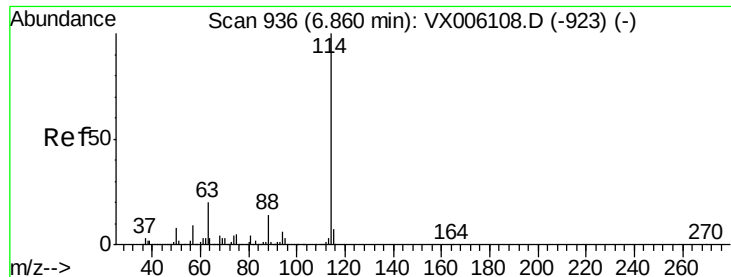
67 52.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

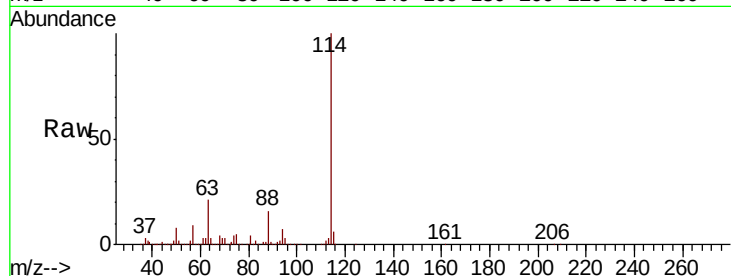




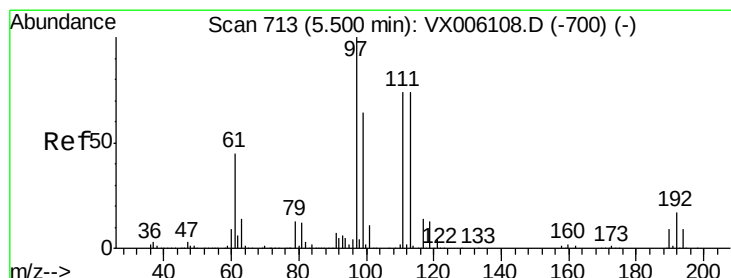
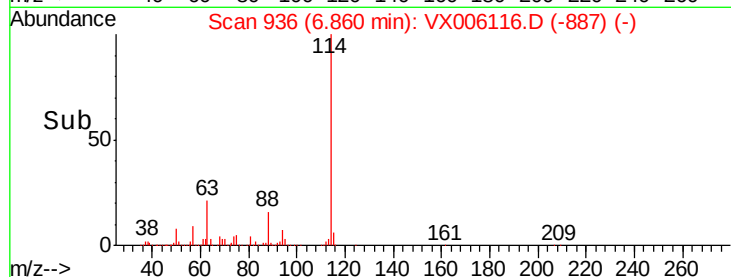
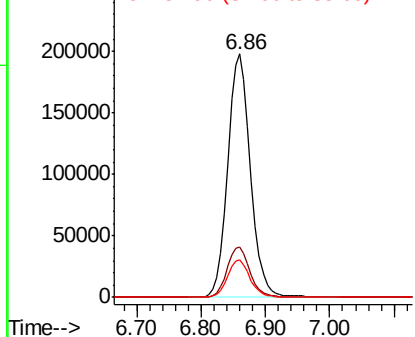
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006116.D
Acq: 21 Nov 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-14(16-18)

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.2
88	15.6	0.0	28.6

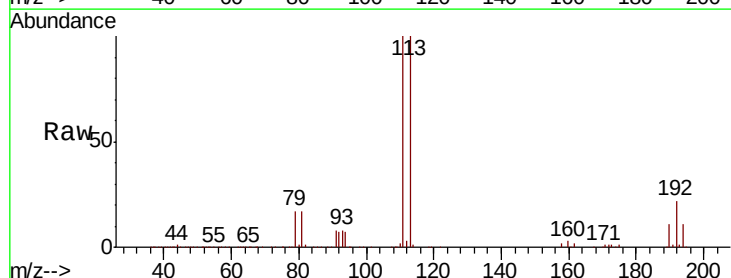


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

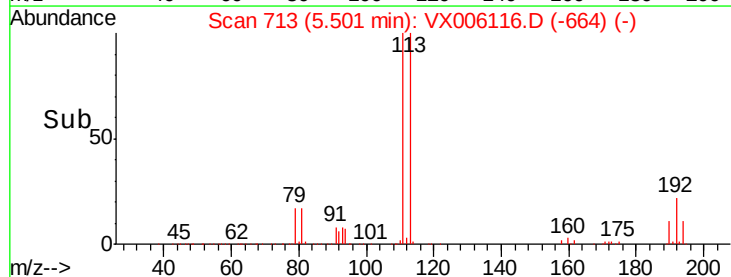
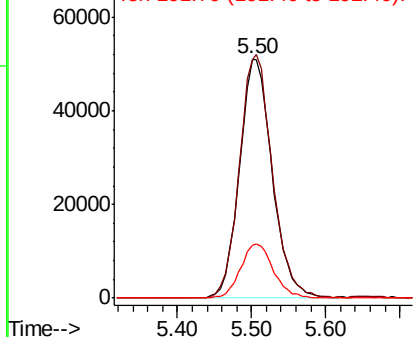


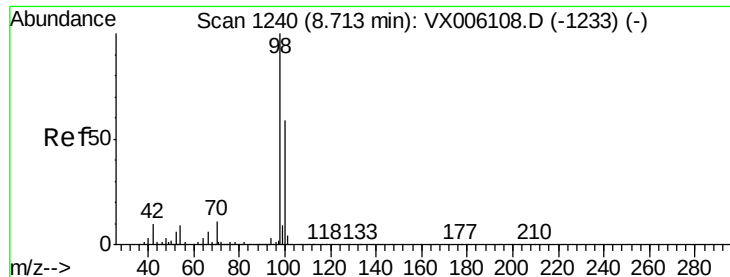
#35
Dibromofluoromethane
Concen: 50.022 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006116.D
Acq: 21 Nov 2018 11:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	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: 49.929 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006116.D

Acq: 21 Nov 2018 11:40

Instrument :

MSVOA_X

ClientSampleId :

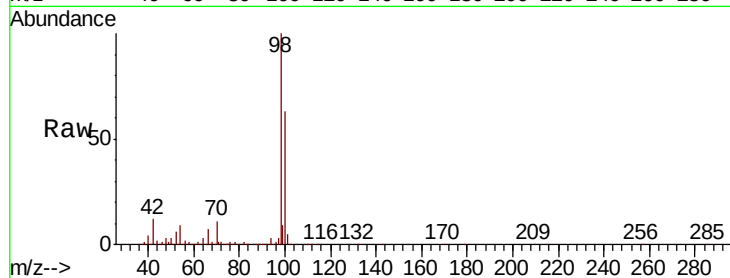
FDSB-14(16-18)

Tot Ion: 98 Resp: 599754

Ion Ratio Lower Upper

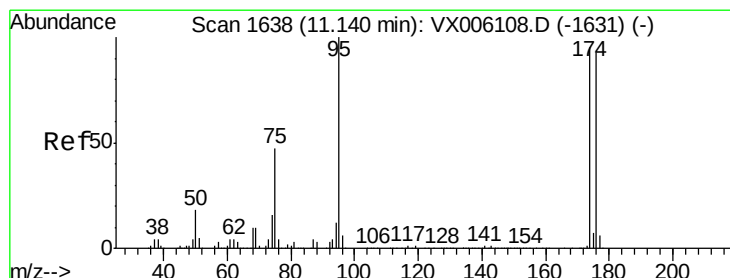
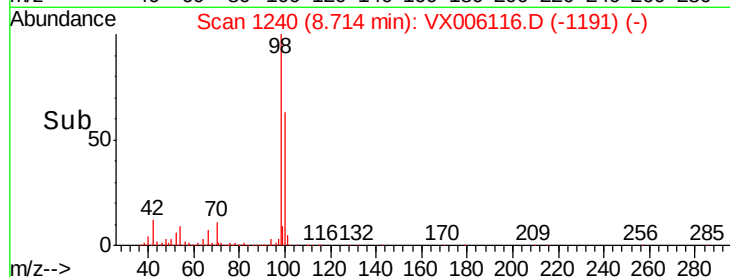
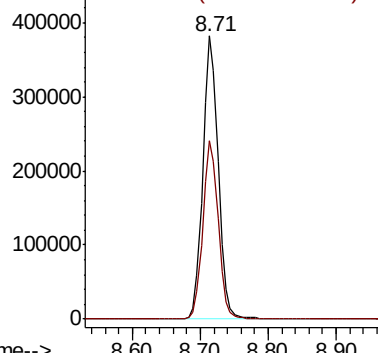
98 100

100 63.3 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: 44.515 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006116.D

Acq: 21 Nov 2018 11:40

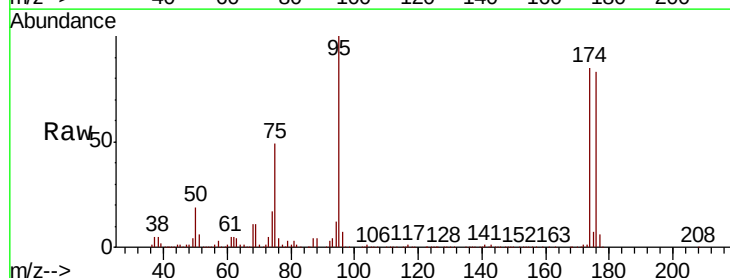
Tgt Ion: 95 Resp: 200630

Ion Ratio Lower Upper

95 100

174 91.9 0.0 184.4

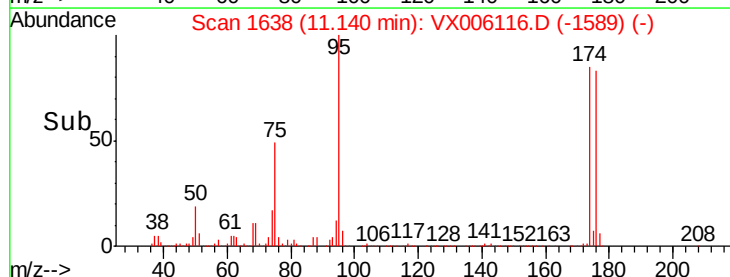
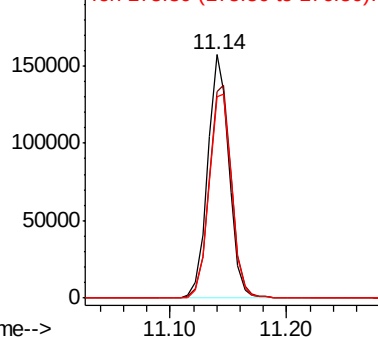
176 89.1 0.0 179.0

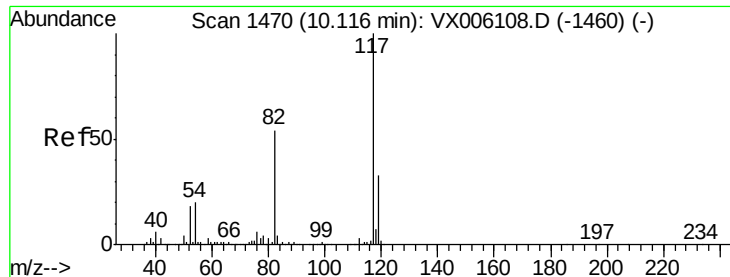


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

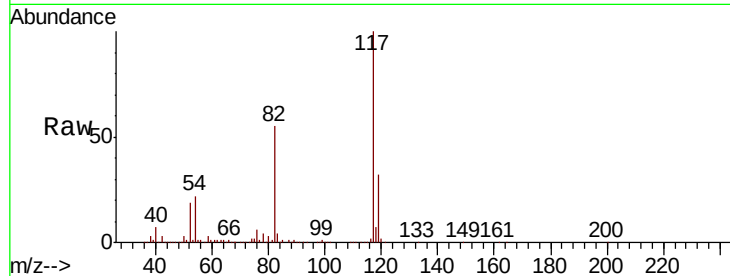




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006116.D
Acq: 21 Nov 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-14(16-18)

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.0	64.4
119	31.9	26.1	39.1

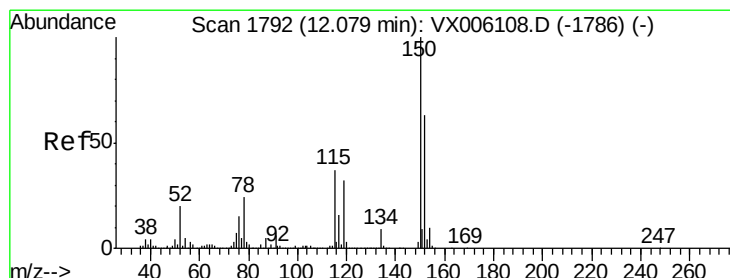
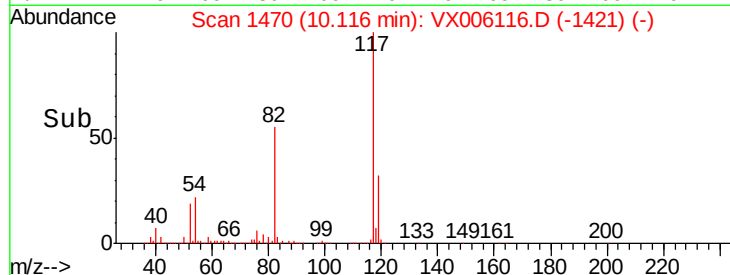
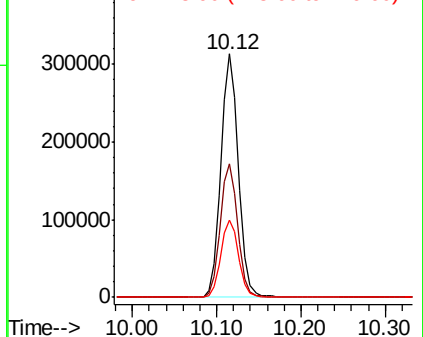


Abundance

Ion 116.90 (116.60 to 117.60): V

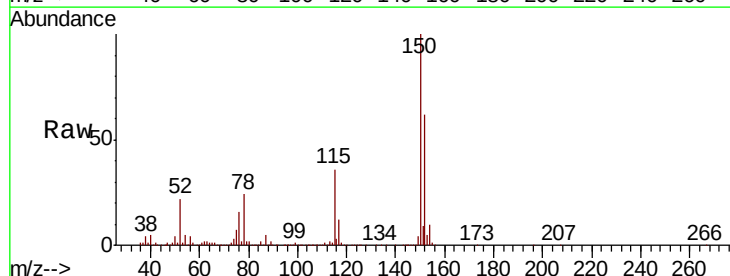
Ion 82.00 (81.70 to 82.70): VX0

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: VX006116.D
Acq: 21 Nov 2018 11:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	116.9
150	157.4	0.0	346.6



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

