

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
 Data File : VX006021.D
 Acq On : 15 Nov 2018 15:47
 Operator : JC/MD
 Sample : J5911-02
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-09(16-18)

Quant Time: Nov 16 00:31:58 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

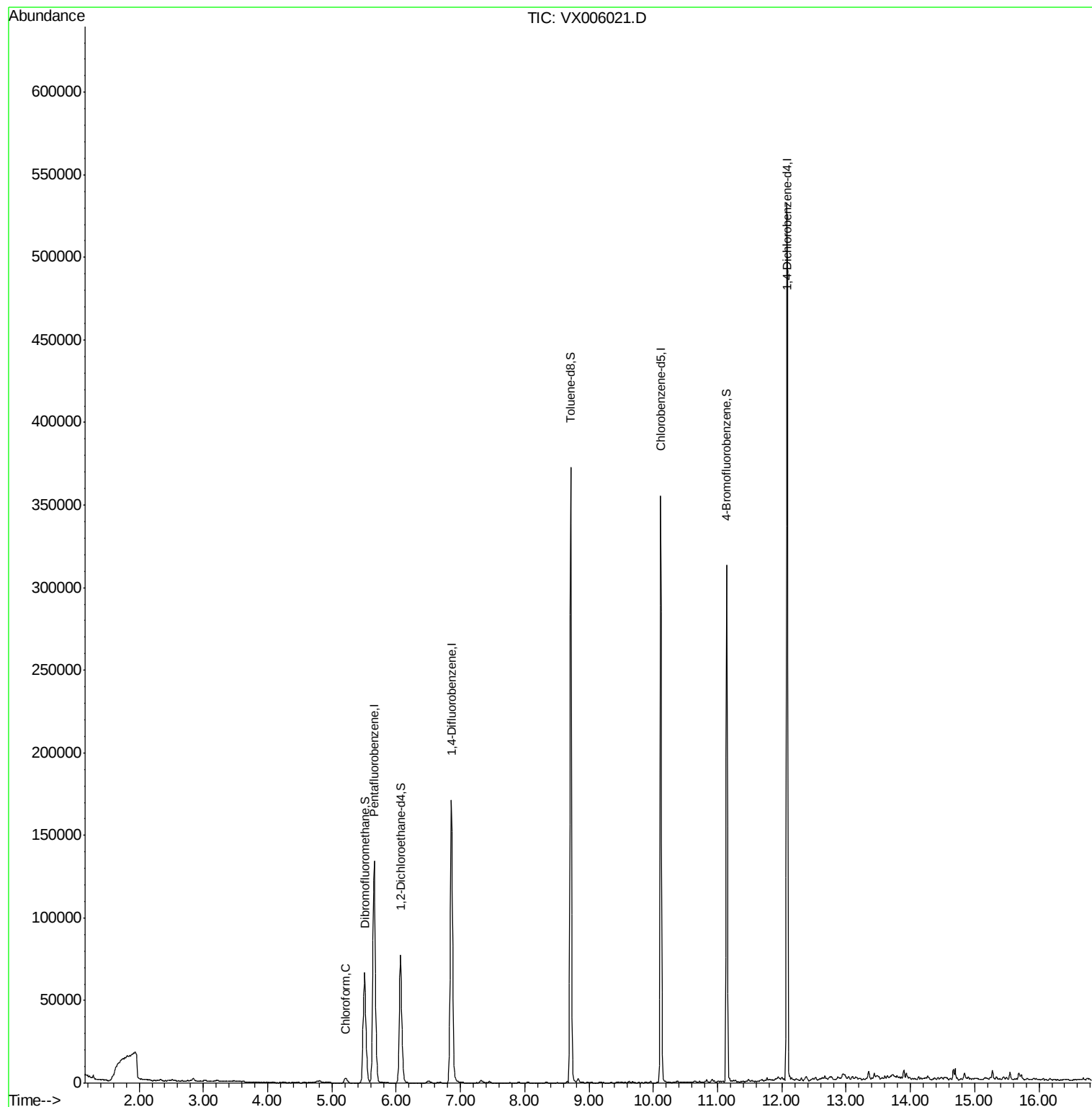
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	131931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	186841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	78796	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
35) Dibromofluoromethane	5.51	113	60606	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	8.71	98	227070	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
62) 4-Bromofluorobenzene	11.14	95	82652	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
Target Compounds						
30) Chloroform	5.21	83	2902	1.24	ug/l	Qvalue 98

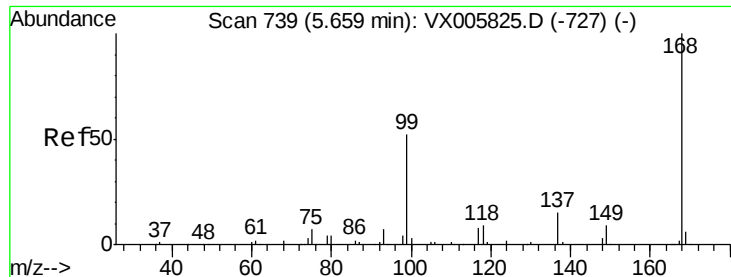
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
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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: VX006021.D

Acq: 15 Nov 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

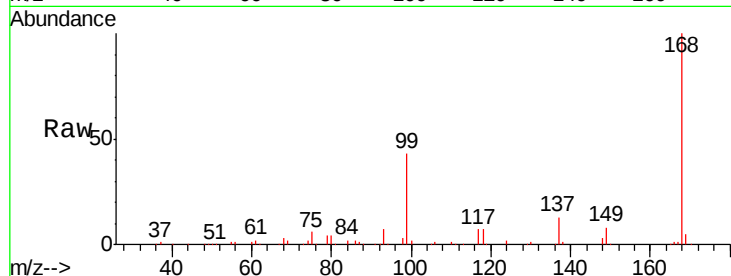
FDSB-09(16-18)

Tgt Ion:168 Resp: 131931

Ion Ratio Lower Upper

168 100

99 42.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

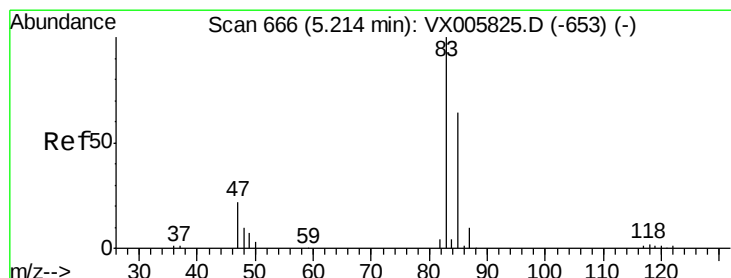
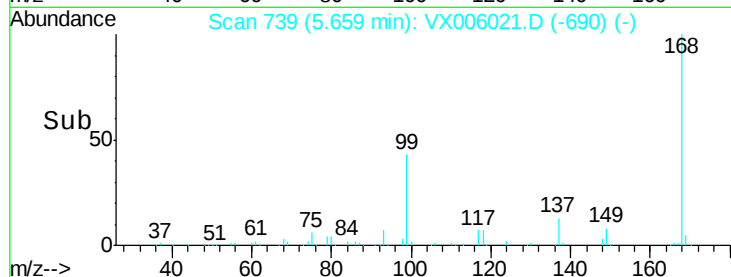
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#30

Chloroform

Concen: 1.24 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.01 min

Lab File: VX006021.D

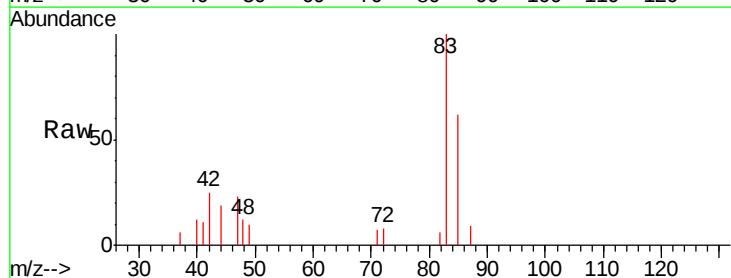
Acq: 15 Nov 2018 15:47

Tgt Ion: 83 Resp: 2902

Ion Ratio Lower Upper

83 100

85 62.1 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.21

1000

800

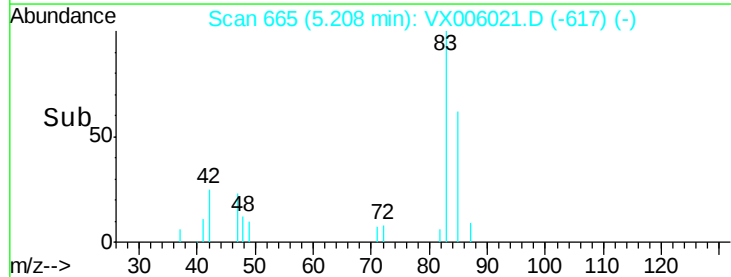
600

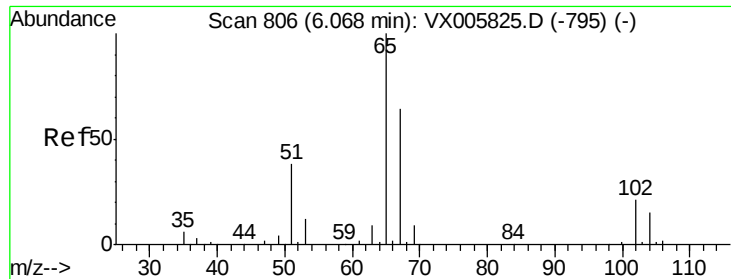
400

200

0

Time--> 5.10 5.15 5.20 5.25 5.30

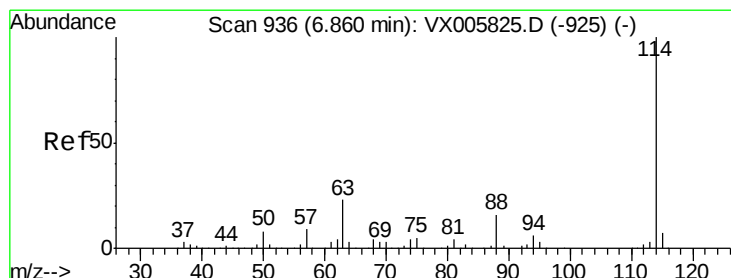
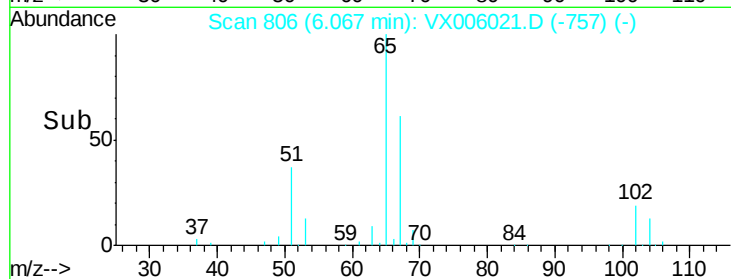
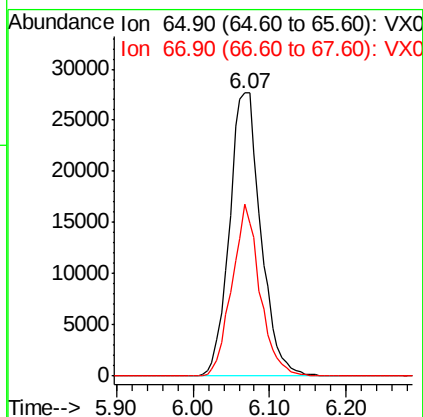
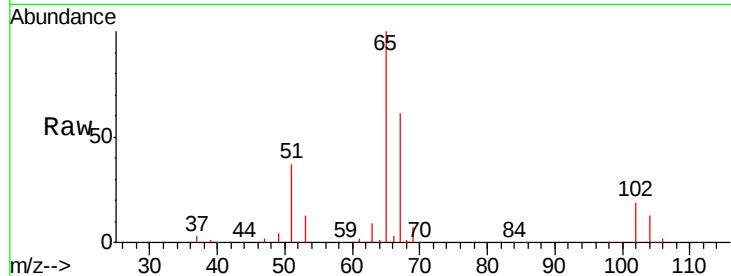




#33
 1,2-Dichloroethane-d4
 Concen: 51.95 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006021.D
 Acq: 15 Nov 2018 15:47

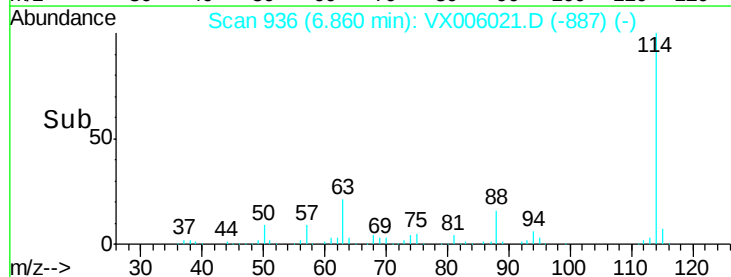
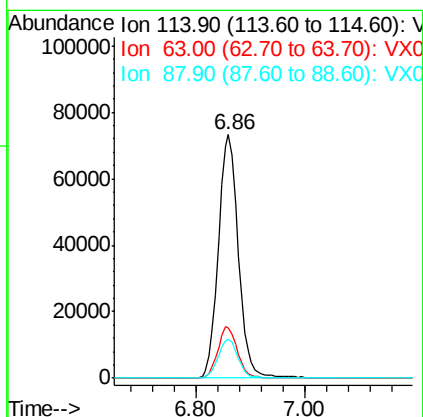
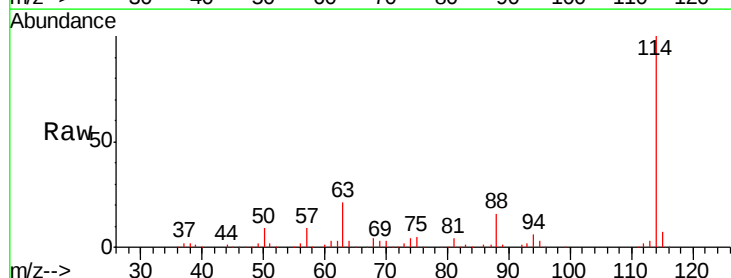
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-09(16-18)

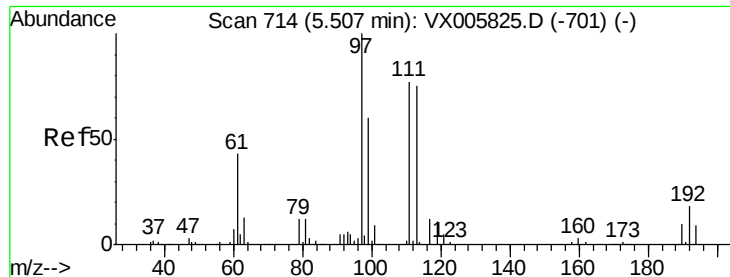
Tgt Ion: 65 Resp: 78796
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006021.D
 Acq: 15 Nov 2018 15:47

Tgt Ion: 114 Resp: 186841
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.8
 88 15.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.69 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX006021.D

Acq: 15 Nov 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

FDSB-09(16-18)

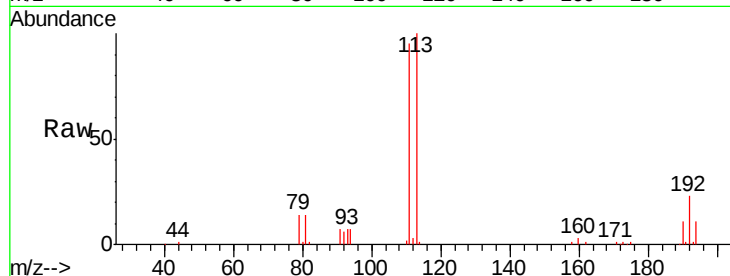
Tgt Ion:113 Resp: 60606

Ion Ratio Lower Upper

113 100

111 103.3 82.3 123.5

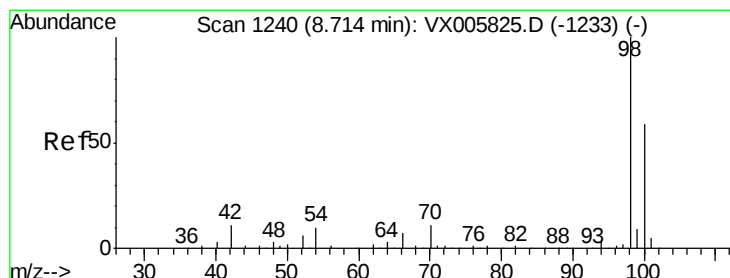
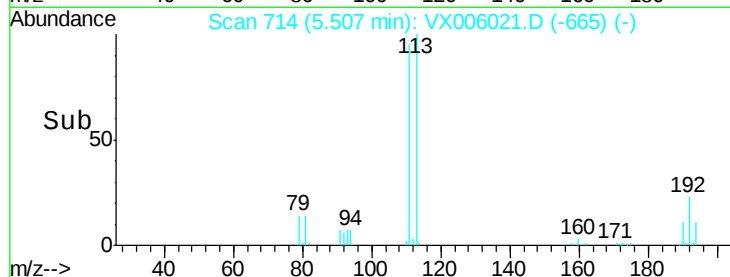
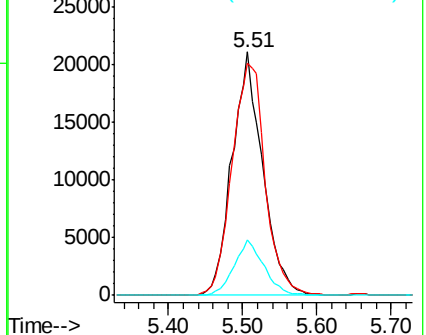
192 22.3 17.9 26.9



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: 53.75 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006021.D

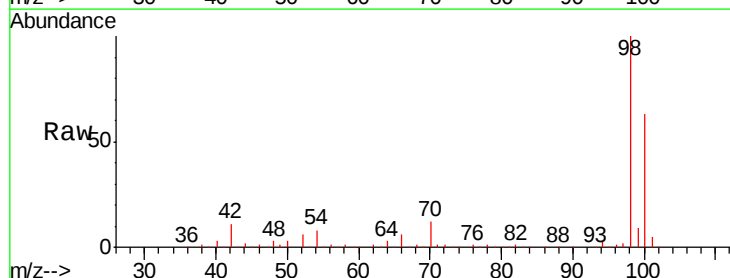
Acq: 15 Nov 2018 15:47

Tgt Ion: 98 Resp: 227070

Ion Ratio Lower Upper

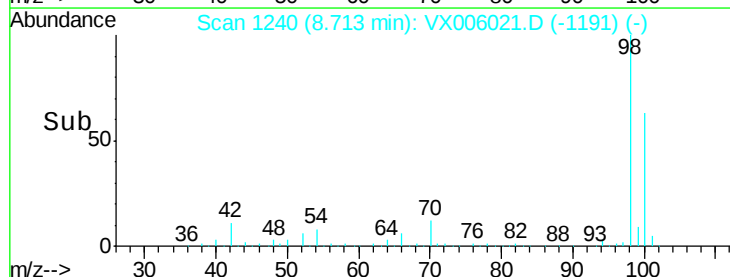
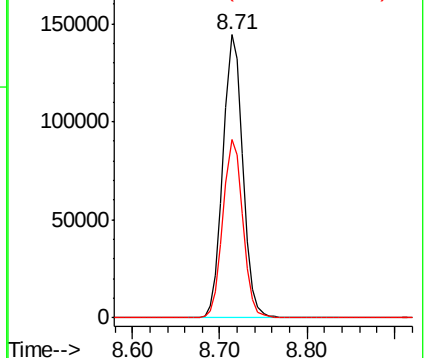
98 100

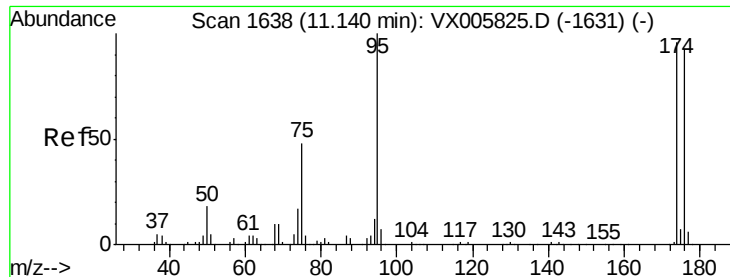
100 63.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.41 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006021.D

Acq: 15 Nov 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

FDSB-09(16-18)

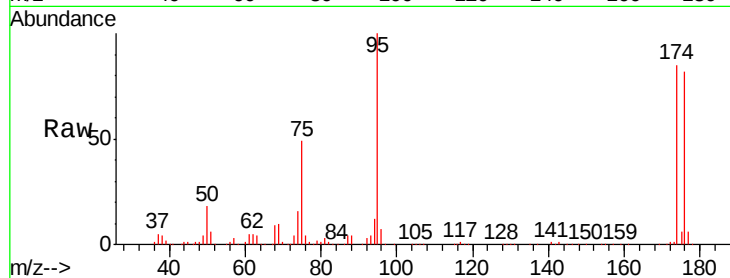
Tgt Ion: 95 Resp: 82652

Ion Ratio Lower Upper

95 100

174 90.1 0.0 184.4

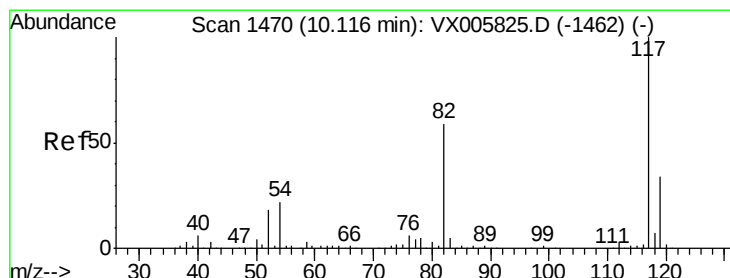
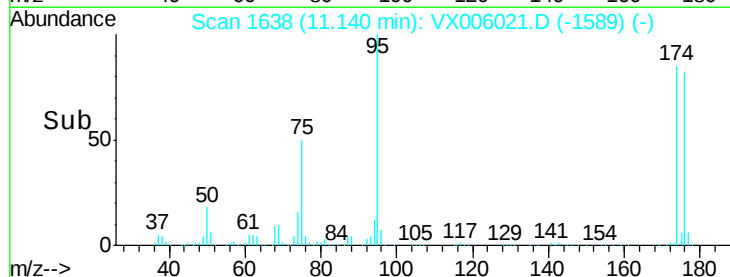
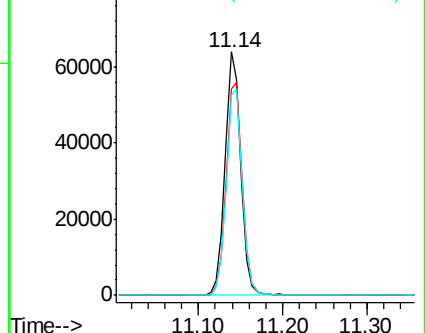
176 87.1 0.0 177.4



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: VX006021.D

Acq: 15 Nov 2018 15:47

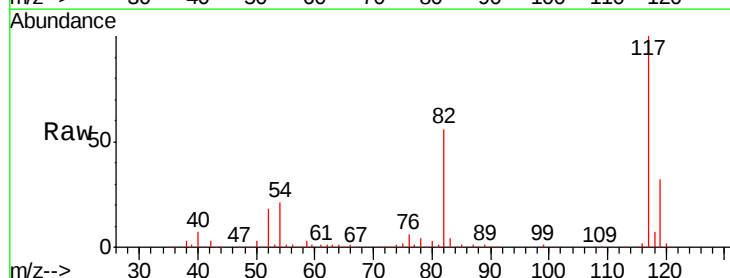
Tgt Ion: 117 Resp: 170539

Ion Ratio Lower Upper

117 100

82 55.5 44.1 66.1

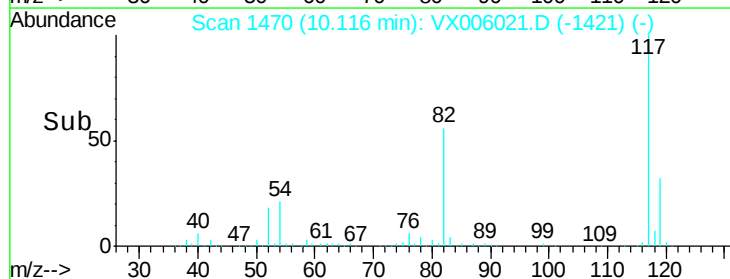
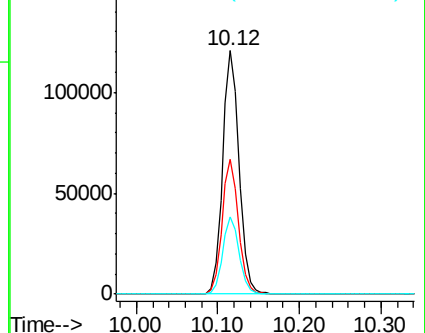
119 31.9 26.2 39.2

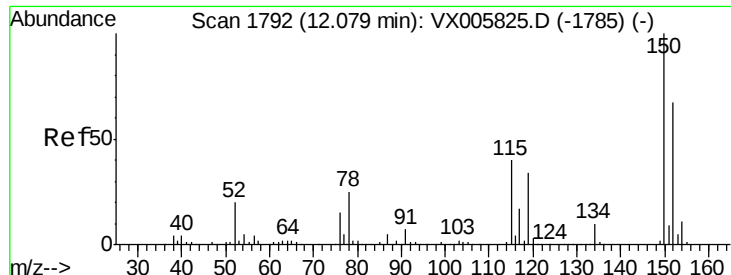


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

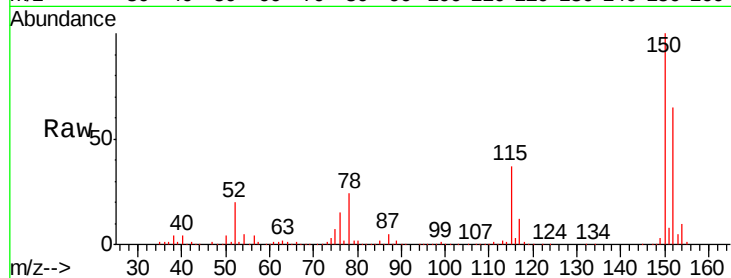




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX006021.D
 Acq: 15 Nov 2018 15:47

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-09(16-18)

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.4	118.1
150	154.4	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

