

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006102.D
 Acq On : 19 Nov 2018 20:07
 Operator : JC/MD
 Sample : J5967-03
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-14(5.5-7.5)

Quant Time: Nov 20 01:20:22 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	5.65	168	147461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	219695	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	179645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95382	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	79015	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
35) Dibromofluoromethane	5.51	113	67719	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	
50) Toluene-d8	8.71	98	234739	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
62) 4-Bromofluorobenzene	11.14	95	88156	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	

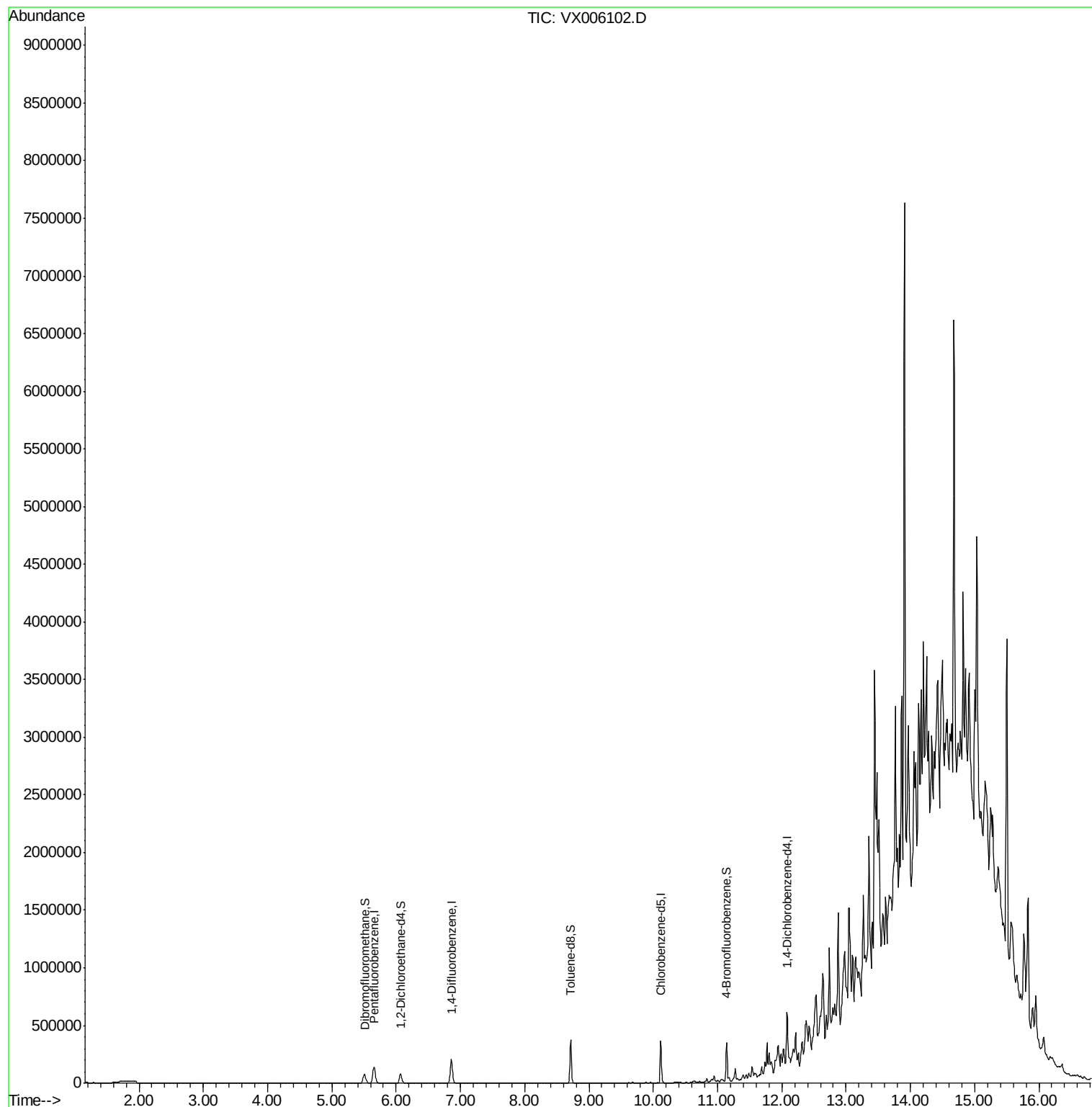
Target Compounds	Qvalue

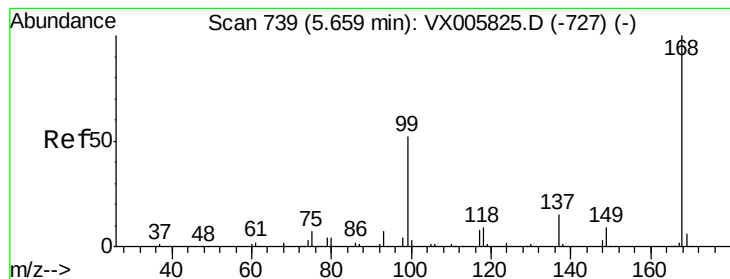
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX006102.D

Acq: 19 Nov 2018 20:07

Instrument :

MSVOA_X

ClientSampleId :

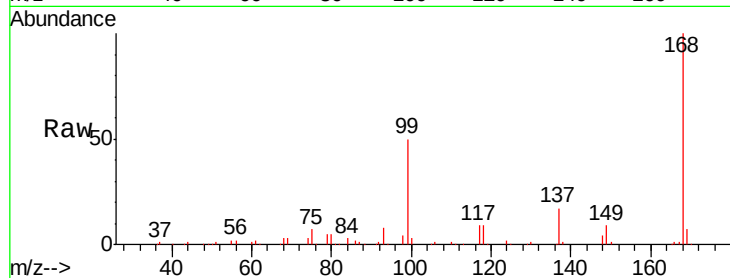
FDSB-14(5.5-7.5)

Tgt Ion:168 Resp: 147461

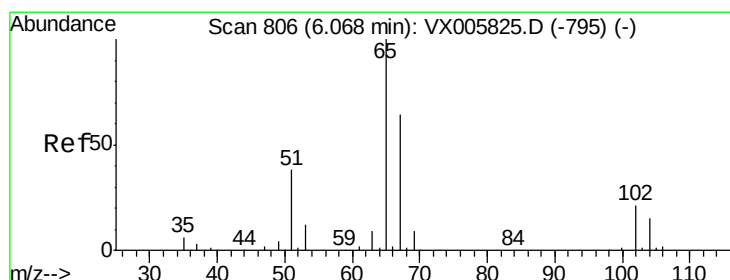
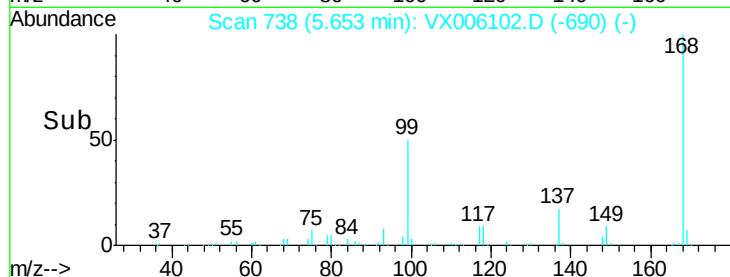
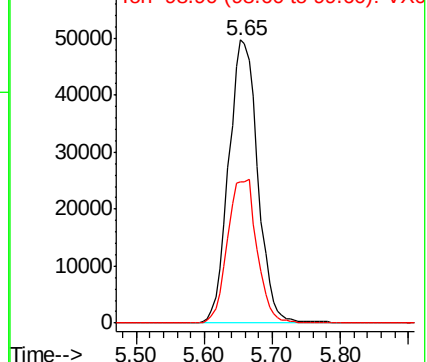
Ion Ratio Lower Upper

168 100

99 50.1 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX006102.D (-690) (-)



#33

1,2-Dichloroethane-d4

Concen: 46.61 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006102.D

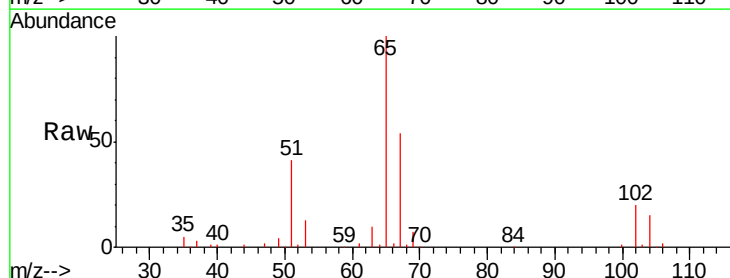
Acq: 19 Nov 2018 20:07

Tgt Ion: 65 Resp: 79015

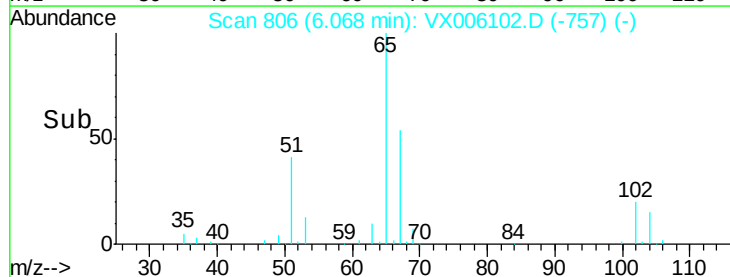
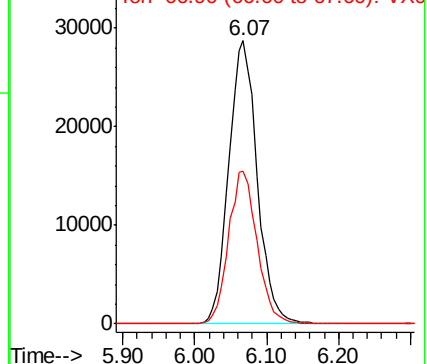
Ion Ratio Lower Upper

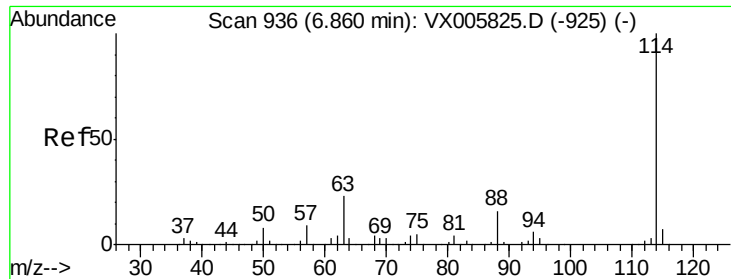
65 100

67 54.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX006102.D (-757) (-)

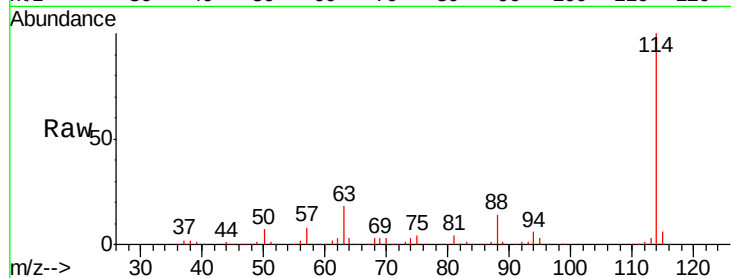




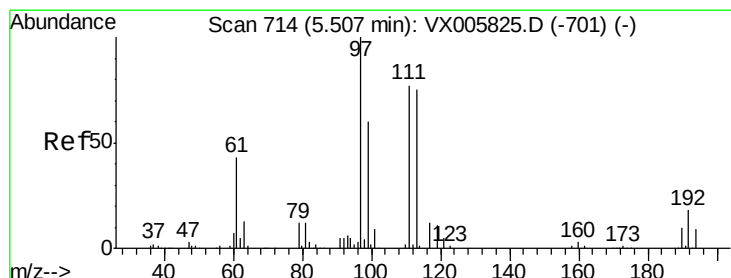
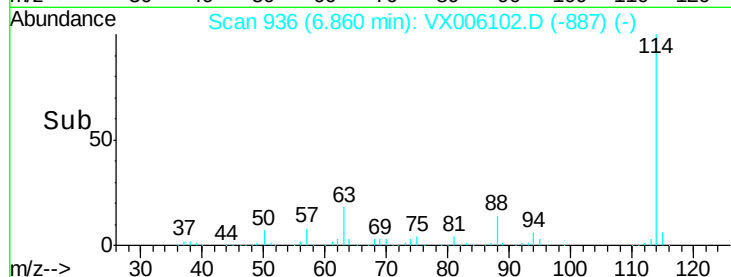
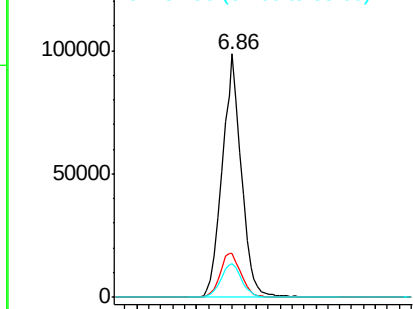
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006102.D
Acq: 19 Nov 2018 20:07

Instrument :
MSVOA_X
ClientSampleId :
FDSB-14(5.5-7.5)

Tgt Ion:	114	Resp:	219695
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	42.8
88	13.9	0.0	31.2

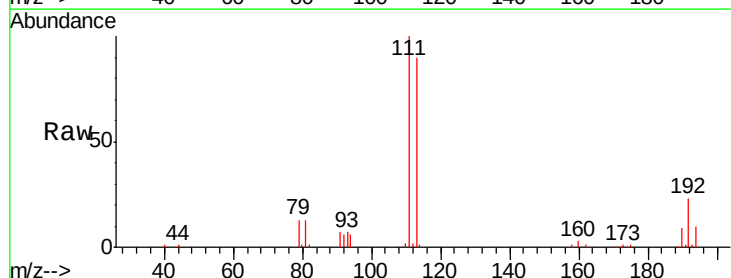


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

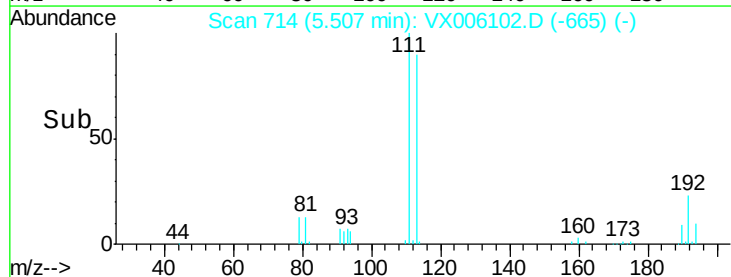
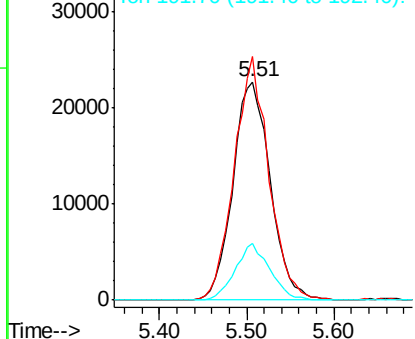


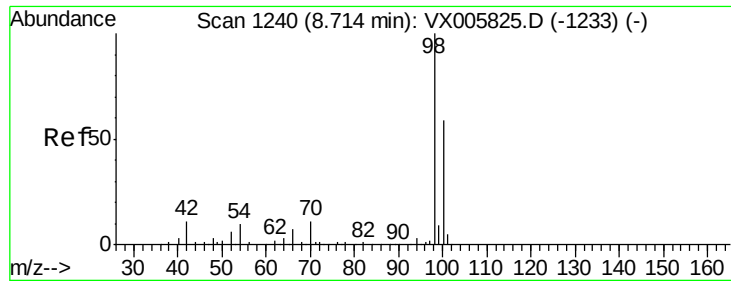
#35
Dibromofluoromethane
Concen: 45.32 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX006102.D
Acq: 19 Nov 2018 20:07

Tgt Ion:	113	Resp:	67719
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.3	123.5
192	23.9	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

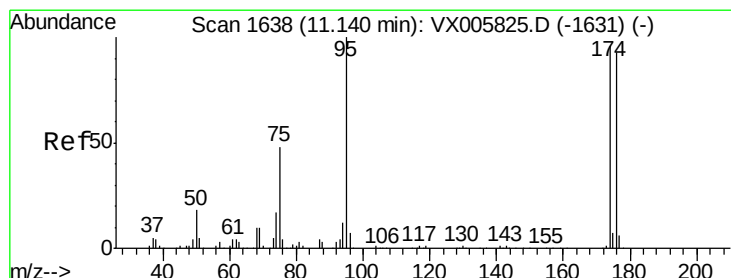
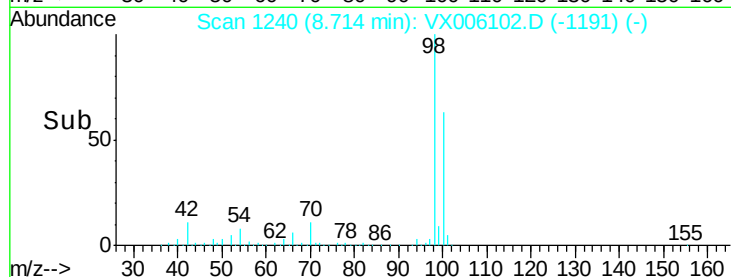
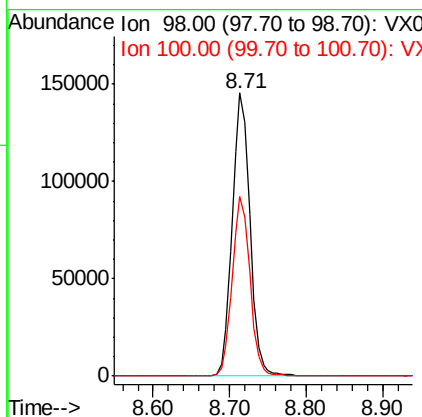
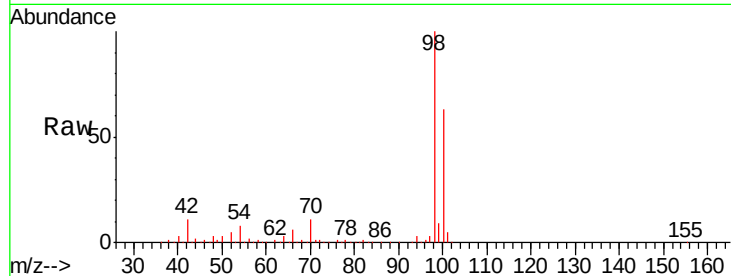




#50
Toluene-d8
Concen: 47.25 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006102.D
Acq: 19 Nov 2018 20:07

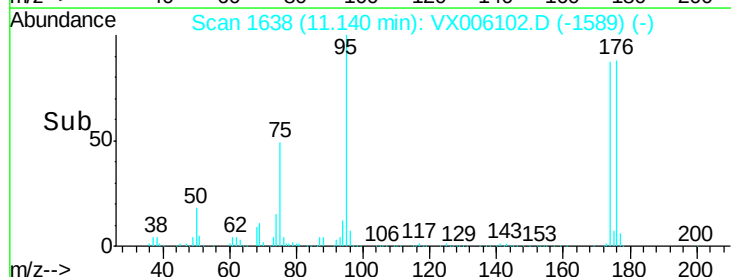
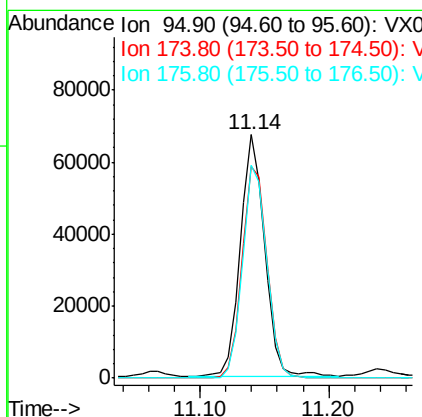
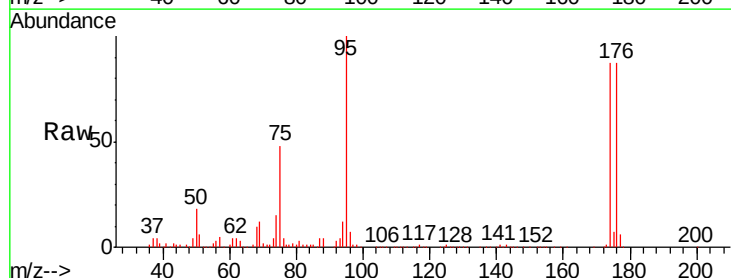
Instrument :
MSVOA_X
ClientSampleId :
FDSB-14(5.5-7.5)

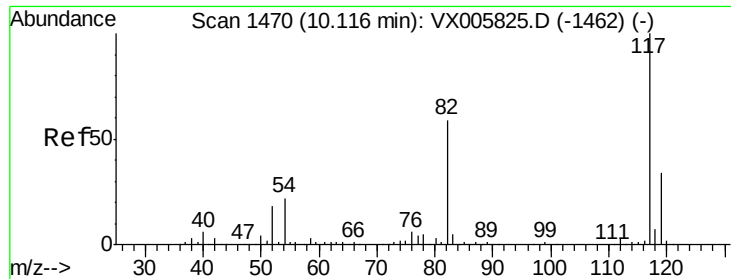
Tgt Ion: 98 Resp: 234739
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006102.D
Acq: 19 Nov 2018 20:07

Tgt Ion: 95 Resp: 88156
Ion Ratio Lower Upper
95 100
174 89.5 0.0 184.4
176 87.2 0.0 177.4

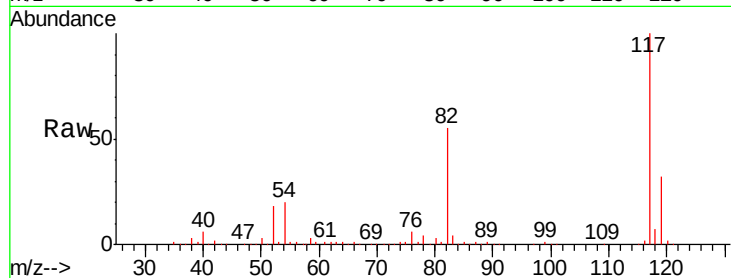




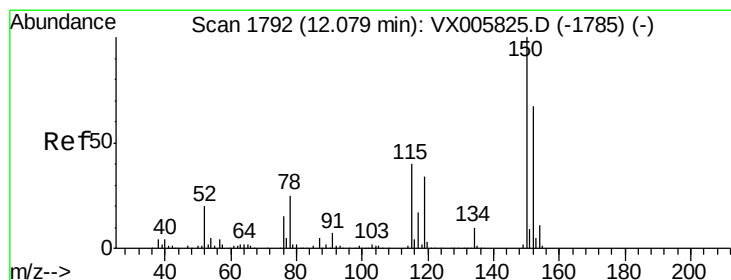
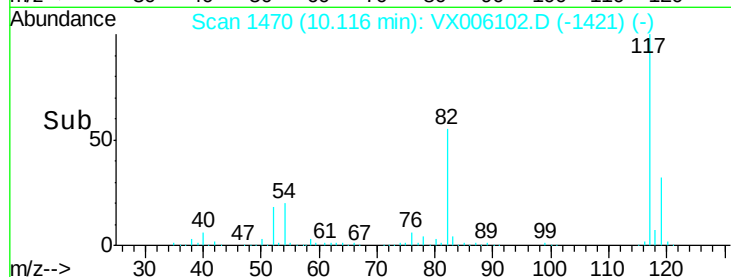
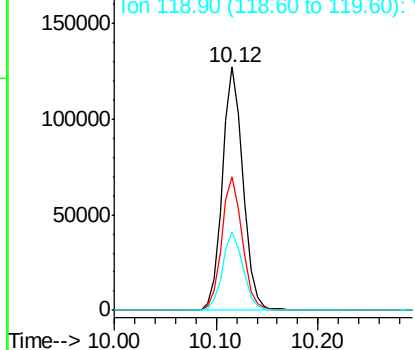
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006102.D
Acq: 19 Nov 2018 20:07

Instrument :
MSVOA_X
ClientSampled :
FDSB-14(5.5-7.5)

Tgt Ion:117 Resp: 179645
Ion Ratio Lower Upper
117 100
82 54.6 44.1 66.1
119 32.0 26.2 39.2

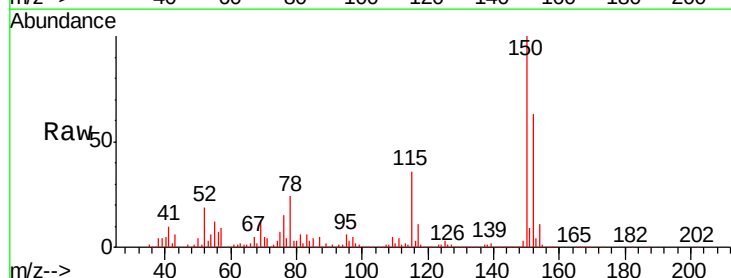


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006102.D
Acq: 19 Nov 2018 20:07

Tgt Ion:152 Resp: 95382
Ion Ratio Lower Upper
152 100
115 54.5 39.4 118.1
150 155.4 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

