

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032218\
 Data File : VX000410.D
 Acq On : 22 Mar 2018 16:55
 Operator : JC/MD
 Sample : J2005-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FINEFF-031918

Quant Time: Mar 23 07:17:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	89378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	155896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	143922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	66558	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.09	65	64009	54.86	ug/l	0.00
Spiked Amount			Recovery	=	109.72%	
35) Dibromofluoromethane	5.51	113	49599	50.49	ug/l	0.00
Spiked Amount			Recovery	=	100.98%	
50) Toluene-d8	8.73	98	189137	46.49	ug/l	0.00
Spiked Amount			Recovery	=	92.98%	
62) 4-Bromofluorobenzene	11.15	95	61124	37.34	ug/l	0.00
Spiked Amount			Recovery	=	74.68%	

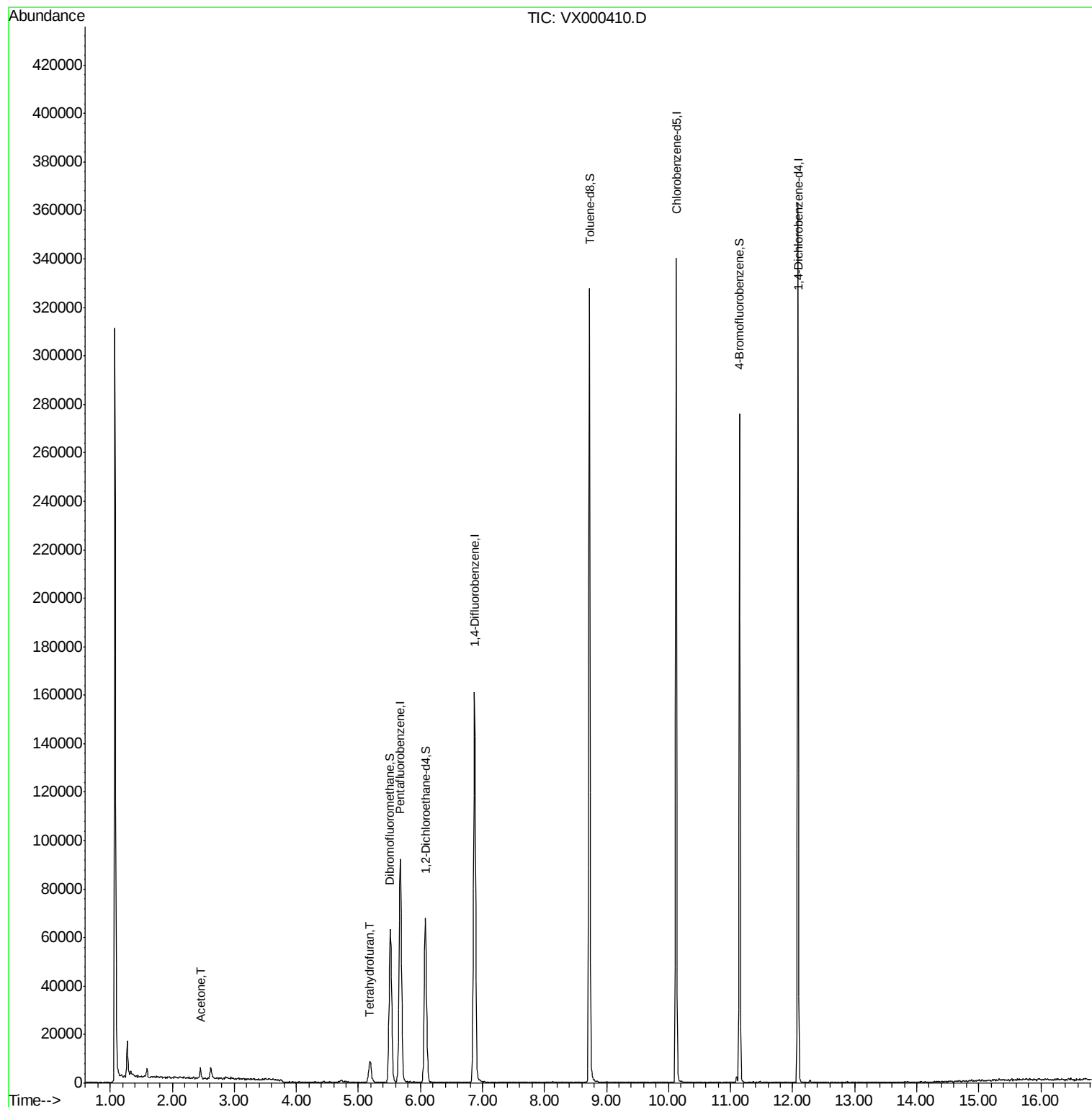
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4182	4.31	ug/l	94
29) Tetrahydrofuran	5.18	42	7653	11.40	ug/l	97

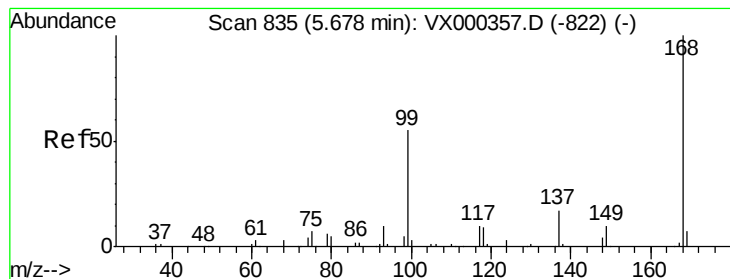
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000410.D

Acq: 22 Mar 2018 16:55

Instrument :

MSVOA_X

ClientSampleId :

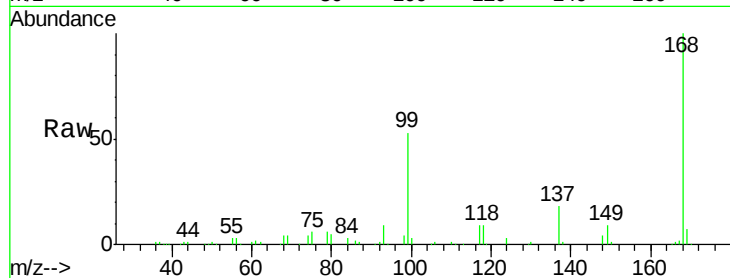
FINEFF-031918

Tot Ion:168 Resp: 89378

Ion Ratio Lower Upper

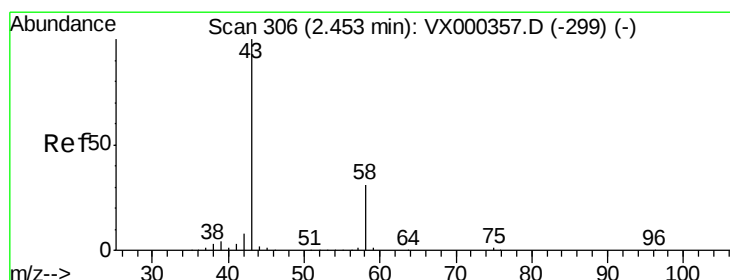
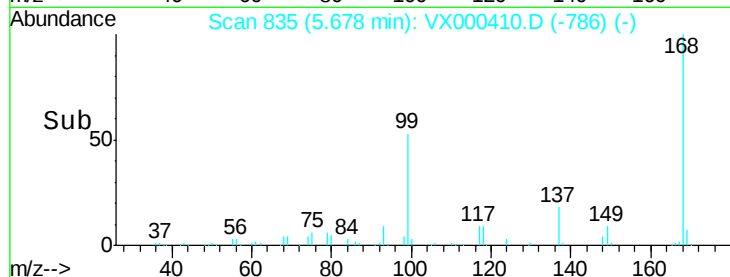
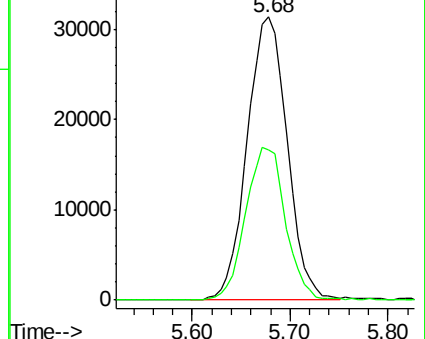
168 100

99 53.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.31 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000410.D

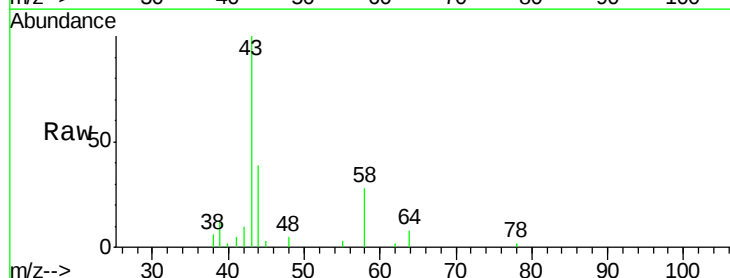
Acq: 22 Mar 2018 16:55

Tgt Ion: 43 Resp: 4182

Ion Ratio Lower Upper

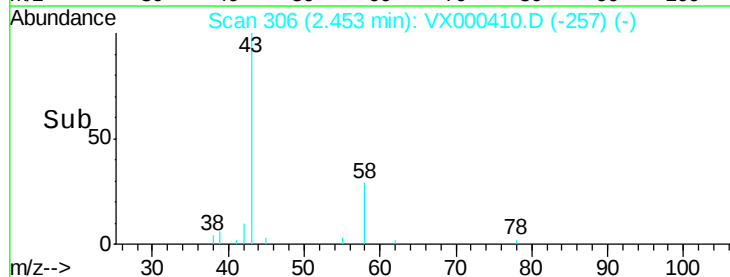
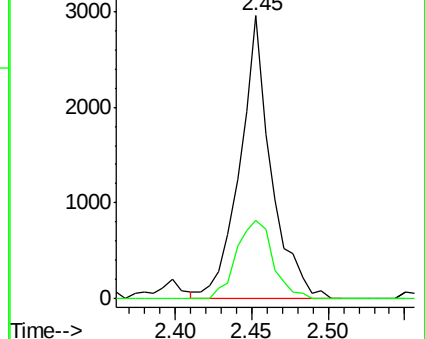
43 100

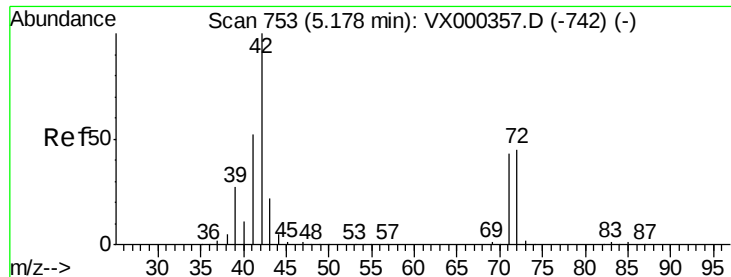
58 27.9 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

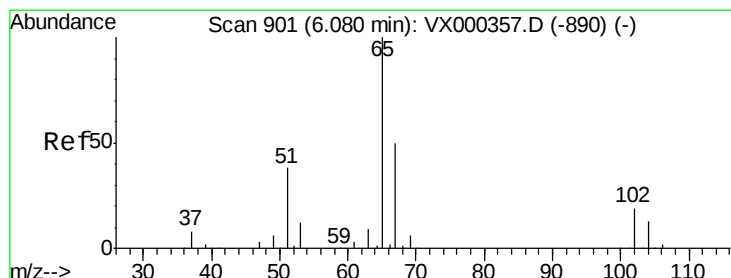
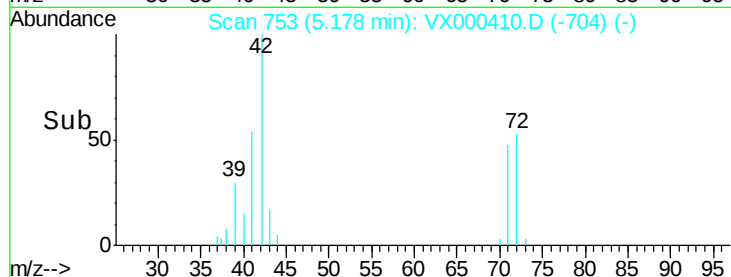
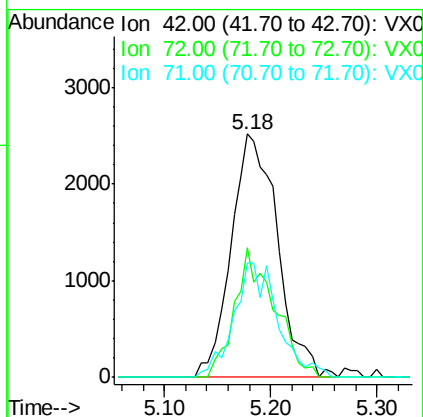
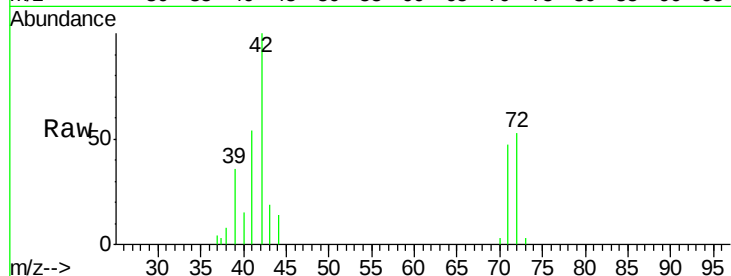




#29
Tetrahydrofuran
Concen: 11.40 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000410.D
Acq: 22 Mar 2018 16:55

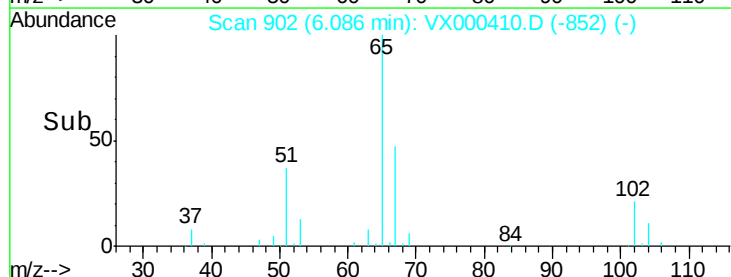
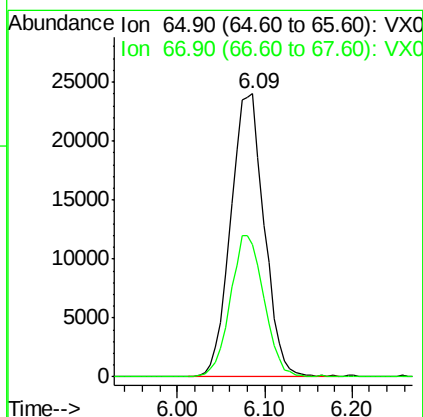
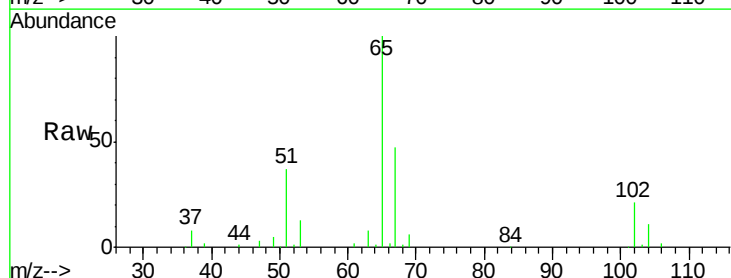
Instrument :
MSVOA_X
ClientSampleId :
FINEFF-031918

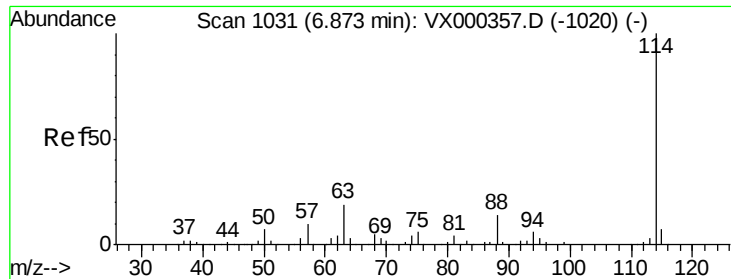
Tot Ion: 42 Resp: 7653
Ion Ratio Lower Upper
42 100
72 45.4 37.9 56.9
71 44.9 34.4 51.6



#33
1,2-Dichloroethane-d4
Concen: 54.86 ug/l
RT: 6.09 min Scan# 902
Delta R.T. 0.01 min
Lab File: VX000410.D
Acq: 22 Mar 2018 16:55

Tgt Ion: 65 Resp: 64009
Ion Ratio Lower Upper
65 100
67 49.8 0.0 103.2

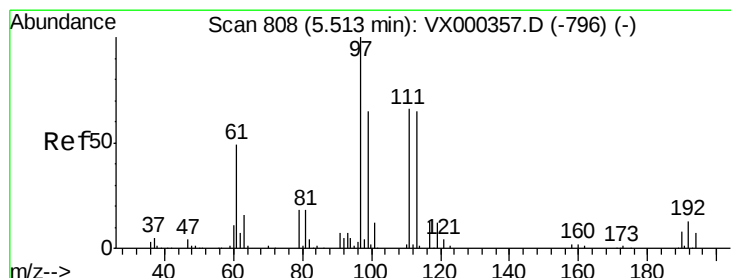
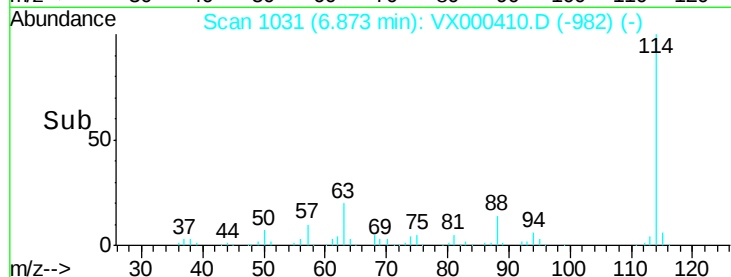
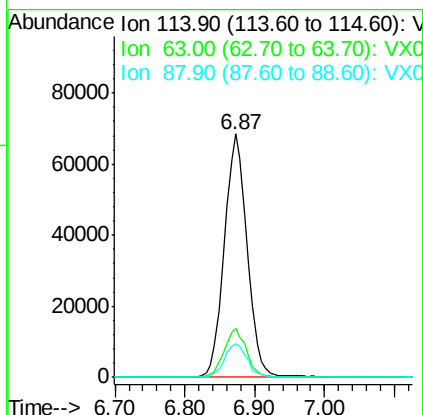
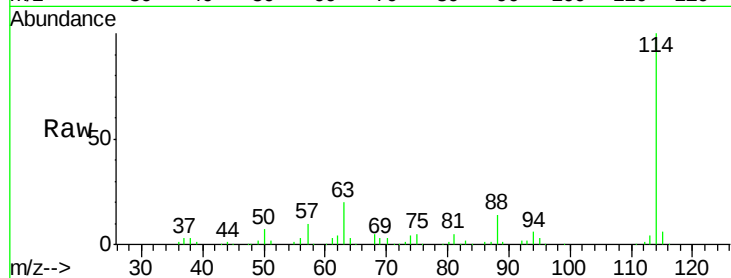




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000410.D
 Acq: 22 Mar 2018 16:55

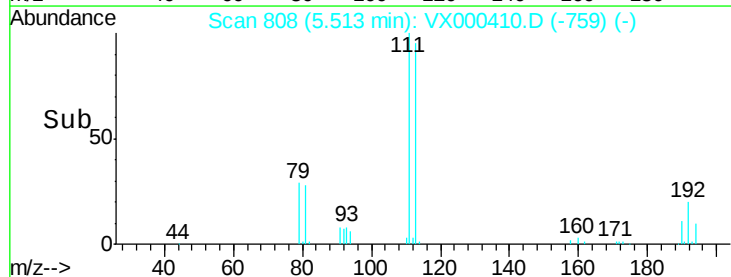
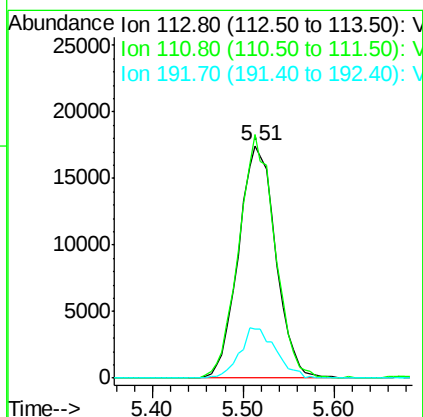
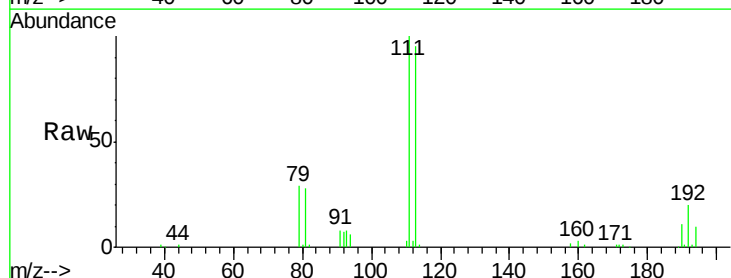
Instrument :
 MSVOA_X
 ClientSampleId :
 FINEFF-031918

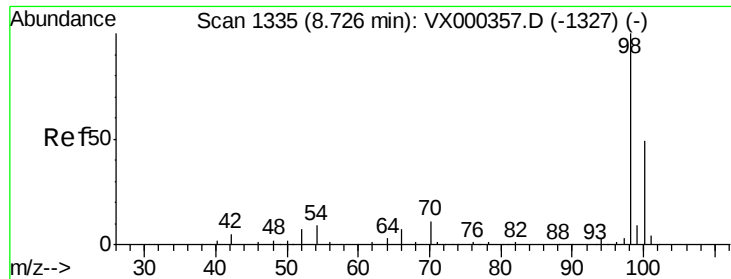
Tot Ion:114 Resp: 155896
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.4
 88 13.6 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 50.49 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000410.D
 Acq: 22 Mar 2018 16:55

Tgt Ion:113 Resp: 49599
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.4 123.6
 192 20.7 15.8 23.6





#50

Toluene-d8

Concen: 46.49 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000410.D

Acq: 22 Mar 2018 16:55

Instrument :

MSVOA_X

ClientSampleId :

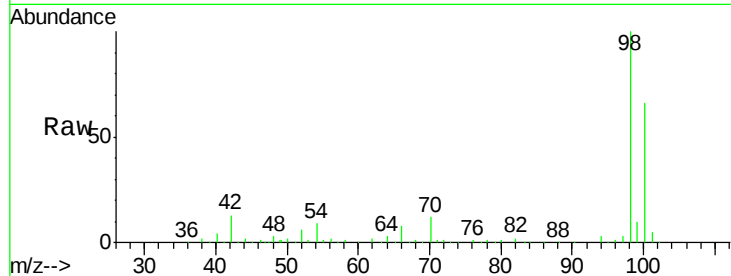
FINEFF-031918

Tot Ion: 98 Resp: 189137

Ion Ratio Lower Upper

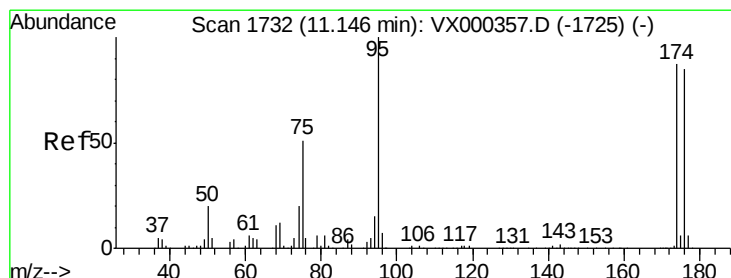
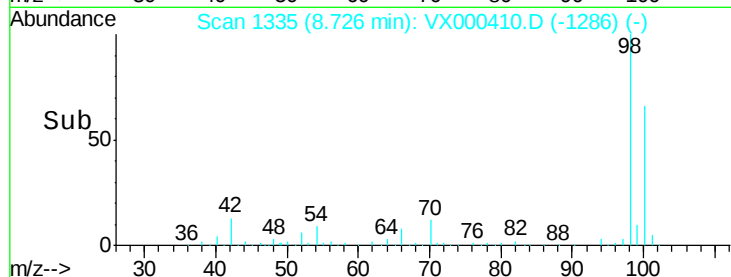
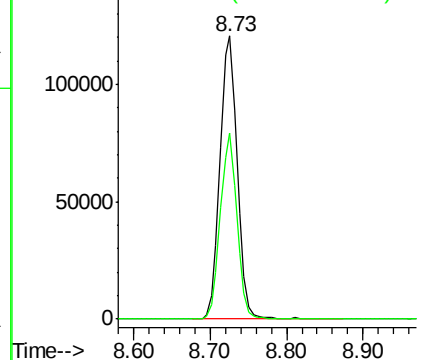
98 100

100 63.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 37.34 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000410.D

Acq: 22 Mar 2018 16:55

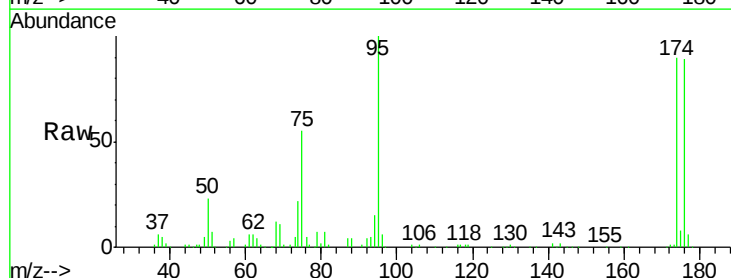
Tgt Ion: 95 Resp: 61124

Ion Ratio Lower Upper

95 100

174 88.5 0.0 173.6

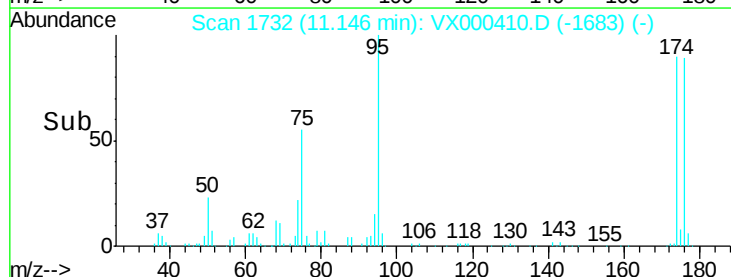
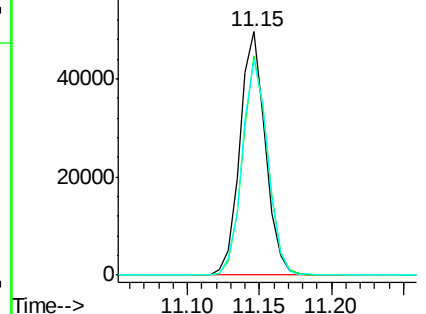
176 89.0 0.0 164.6

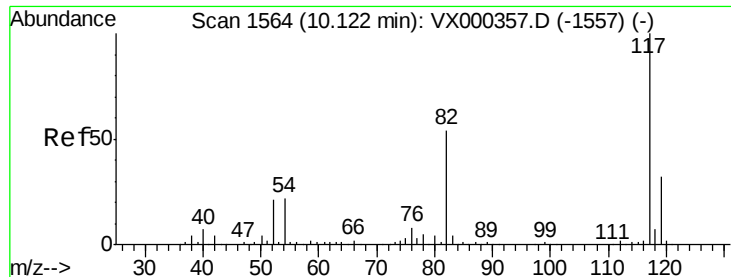


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

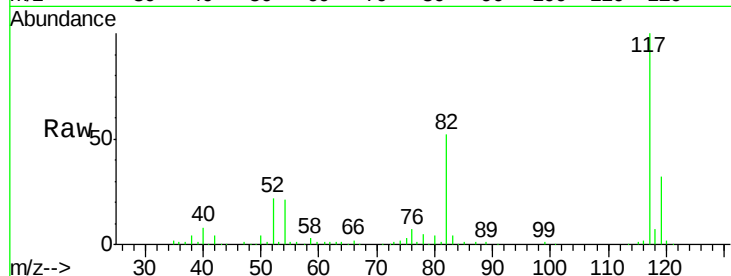




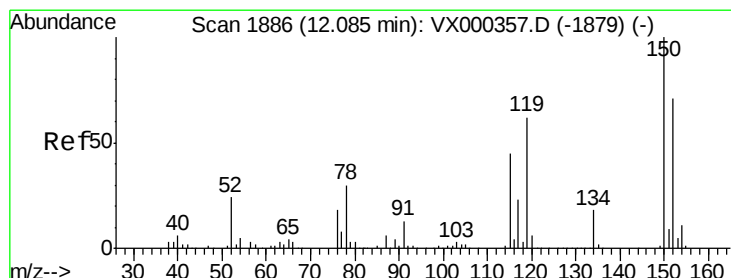
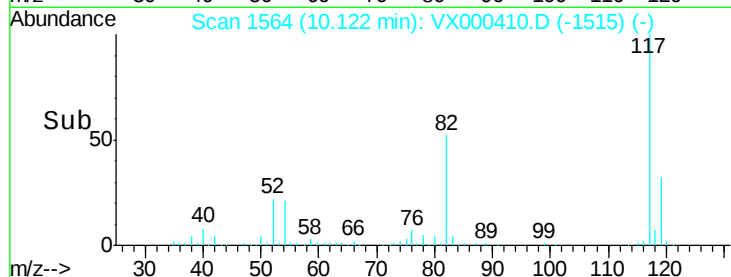
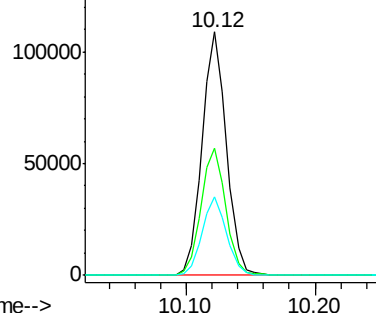
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000410.D
Acq: 22 Mar 2018 16:55

Instrument :
MSVOA_X
ClientSampled :
FINEFF-031918

Tot Ion:117 Resp: 143922
Ion Ratio Lower Upper
117 100
82 52.3 43.8 65.8
119 32.1 24.9 37.3

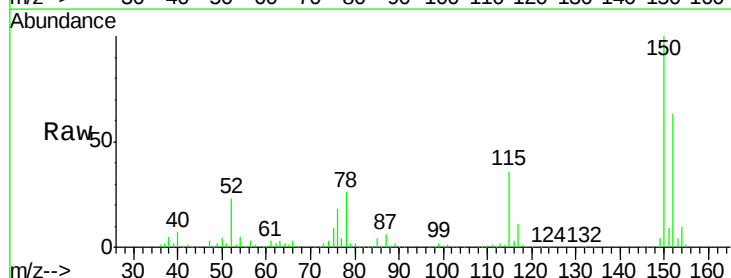


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000410.D
Acq: 22 Mar 2018 16:55

Tgt Ion:152 Resp: 66558
Ion Ratio Lower Upper
152 100
115 57.3 39.8 119.3
150 156.1 0.0 344.4



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

