

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042419\
 Data File : VX009140.D
 Acq On : 24 Apr 2019 13:14
 Operator : JC/SP
 Sample : K2535-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0018

Quant Time: Apr 25 06:44:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

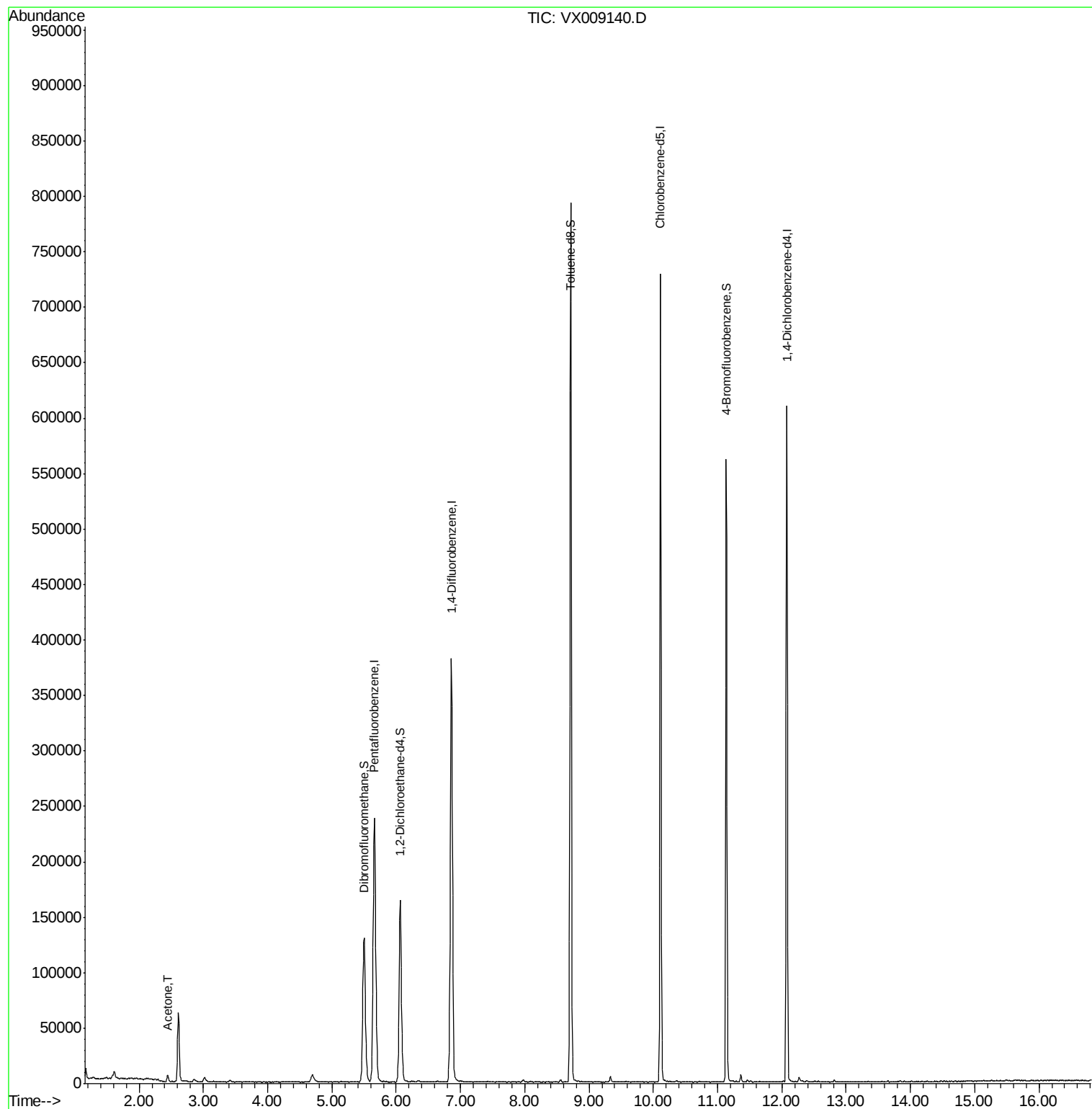
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	229319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	371200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	311926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	153617	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	5.50	113	113049	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
50) Toluene-d8	8.71	98	456229	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	11.13	95	143963	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
Target Compounds						
16) Acetone	2.45	43	6890	4.111	ug/l	Qvalue 90

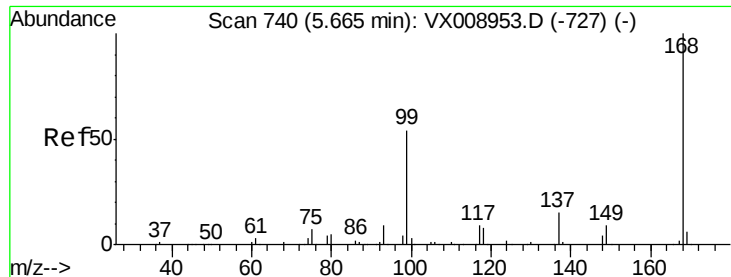
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009140.D

Acq: 24 Apr 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

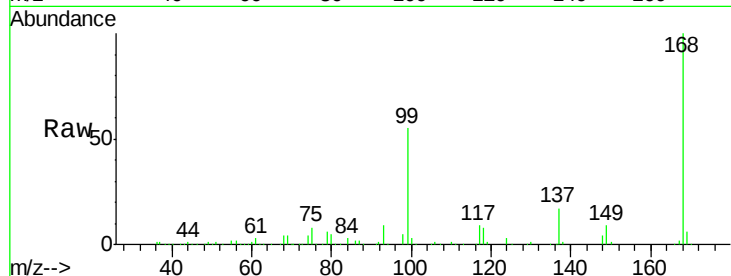
S37-0018

Tot Ion:168 Resp: 229319

Ion Ratio Lower Upper

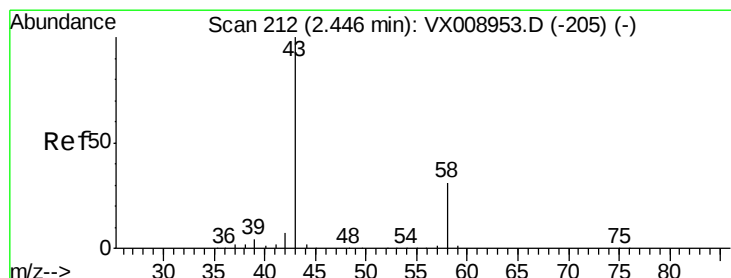
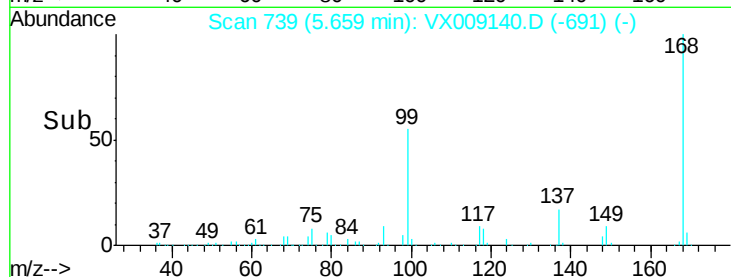
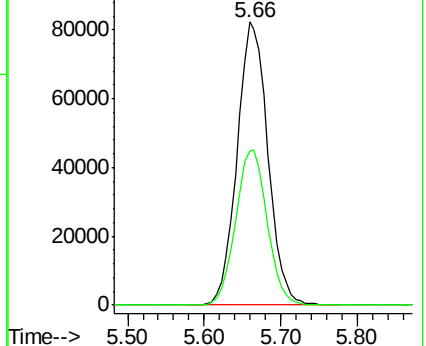
168 100

99 54.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.111 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009140.D

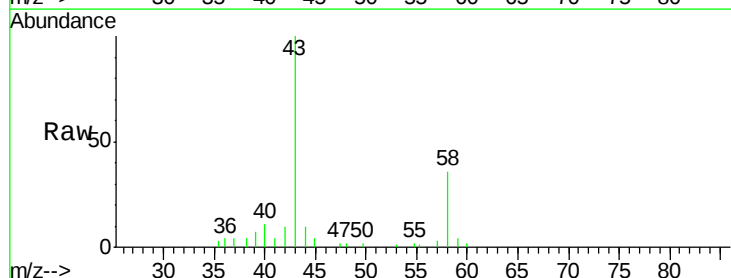
Acq: 24 Apr 2019 13:14

Tgt Ion: 43 Resp: 6890

Ion Ratio Lower Upper

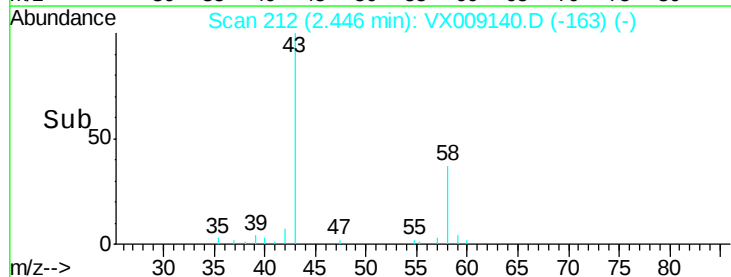
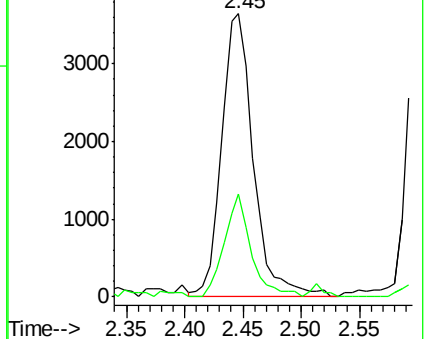
43 100

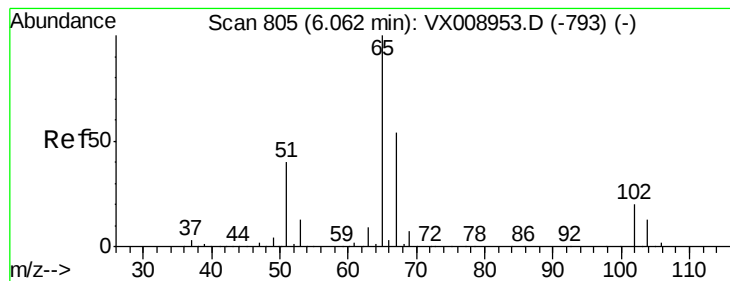
58 36.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.534 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009140.D

Acq: 24 Apr 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

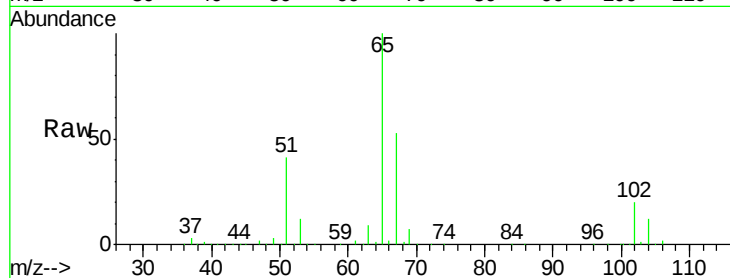
S37-0018

Tot Ion: 65 Resp: 153617

Ion Ratio Lower Upper

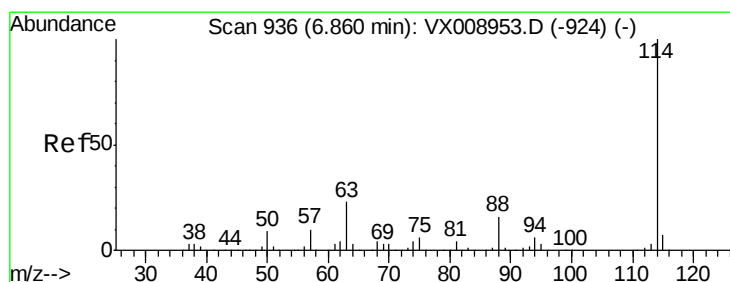
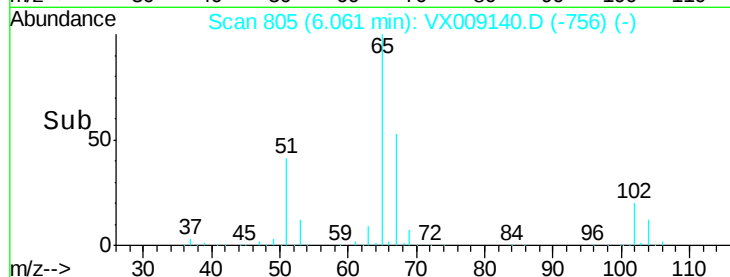
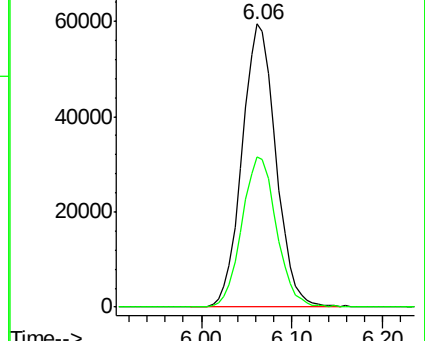
65 100

67 54.4 0.0 108.6



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: VX009140.D

Acq: 24 Apr 2019 13:14

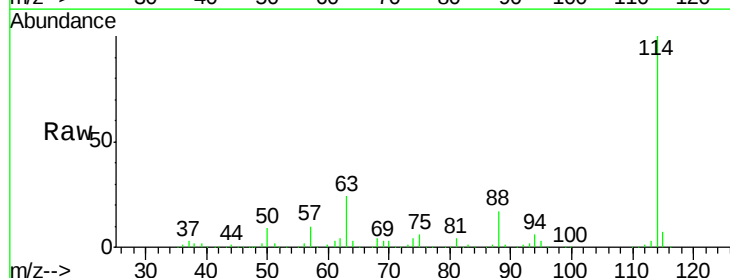
Tgt Ion: 114 Resp: 371200

Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.0

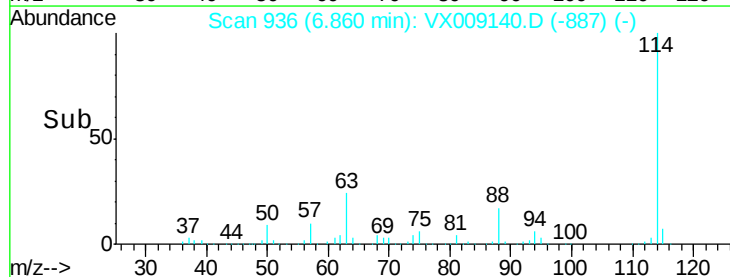
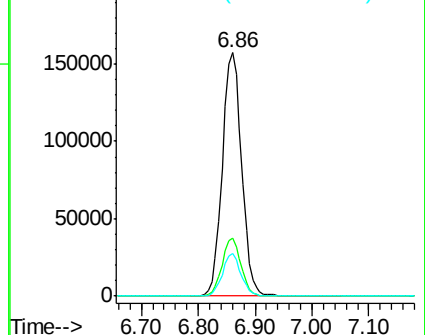
88 17.4 0.0 32.6

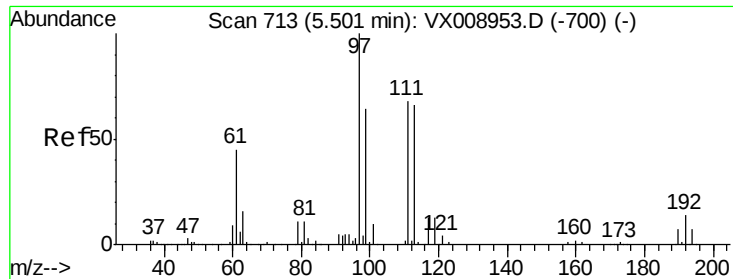


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

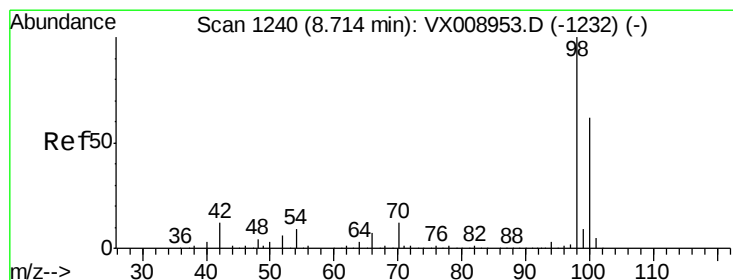
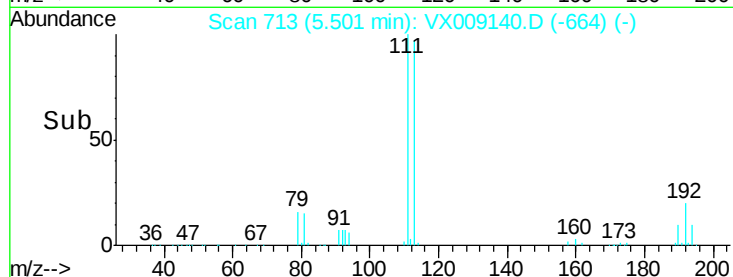
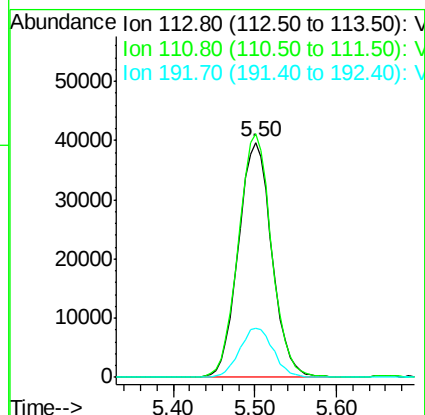
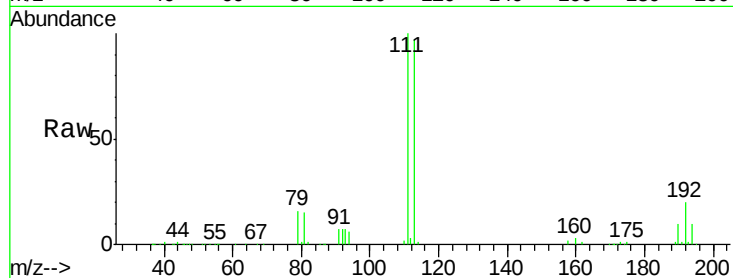




#35
Dibromofluoromethane
Concen: 47.454 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009140.D
Acq: 24 Apr 2019 13:14

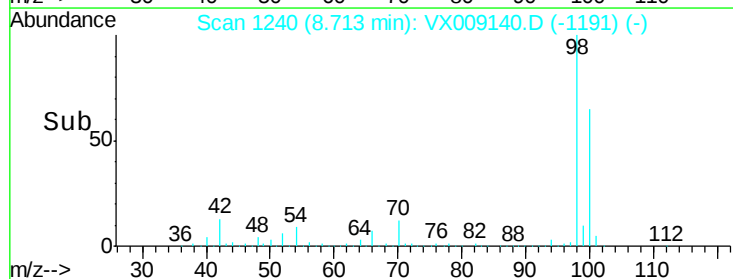
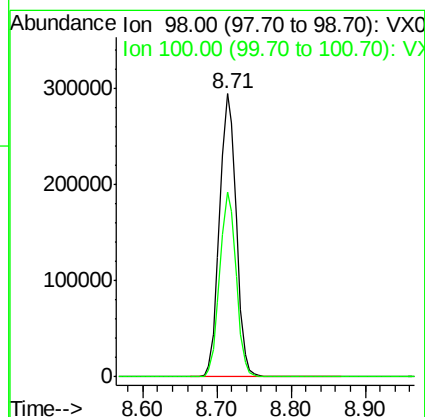
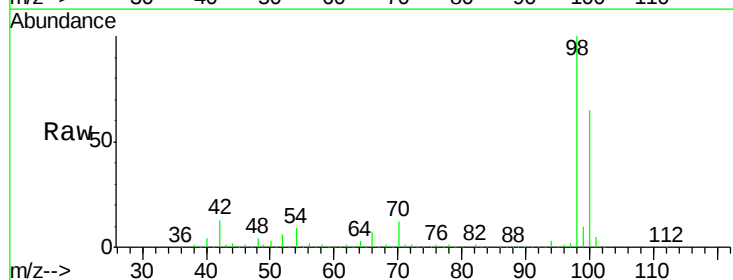
Instrument :
MSVOA_X
ClientSampled :
S37-0018

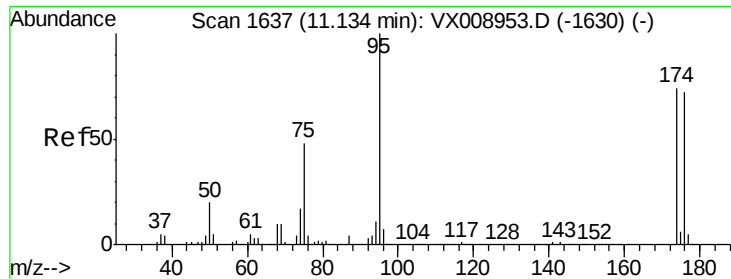
Tot Ion:113 Resp: 113049
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 21.1 17.4 26.0



#50
Toluene-d8
Concen: 48.021 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009140.D
Acq: 24 Apr 2019 13:14

Tgt Ion: 98 Resp: 456229
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 42.926 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009140.D

Acq: 24 Apr 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

S37-0018

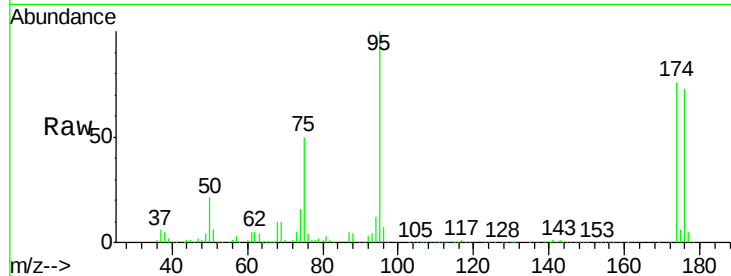
Tot Ion: 95 Resp: 143963

Ion Ratio Lower Upper

95 100

174 80.2 0.0 159.6

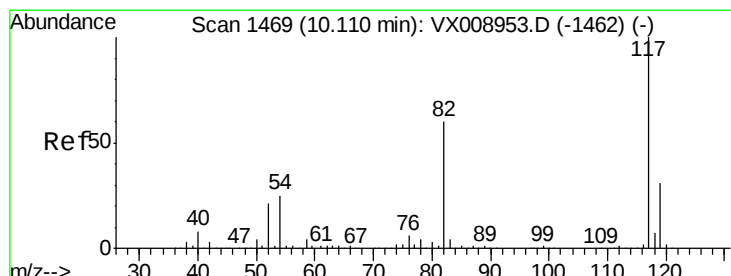
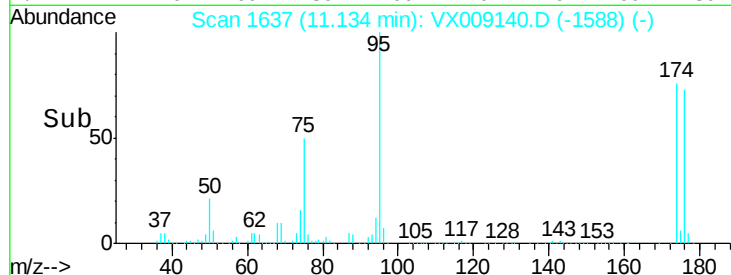
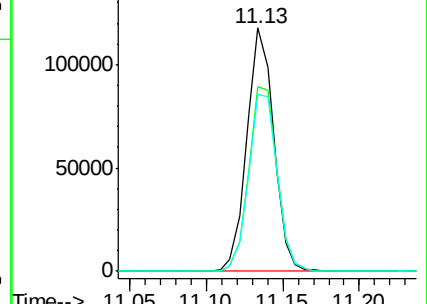
176 78.0 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX008953.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008953.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008953.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009140.D

Acq: 24 Apr 2019 13:14

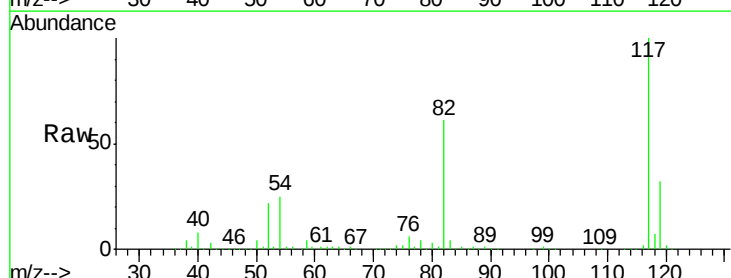
Tgt Ion: 117 Resp: 311926

Ion Ratio Lower Upper

117 100

82 61.2 48.2 72.4

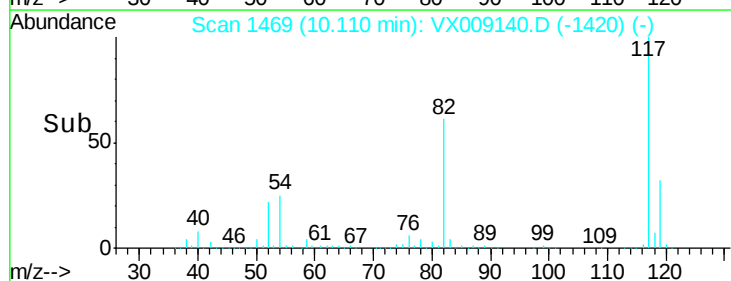
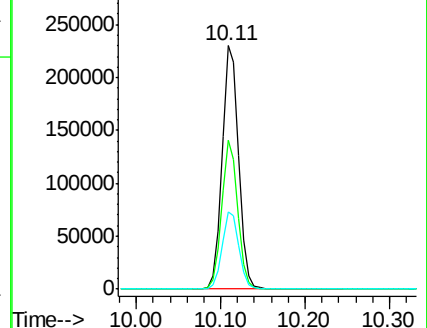
119 31.8 25.0 37.6

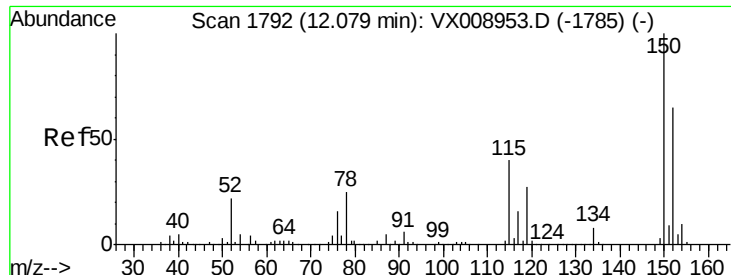


Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008953.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008953.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009140.D

Acq: 24 Apr 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

S37-0018

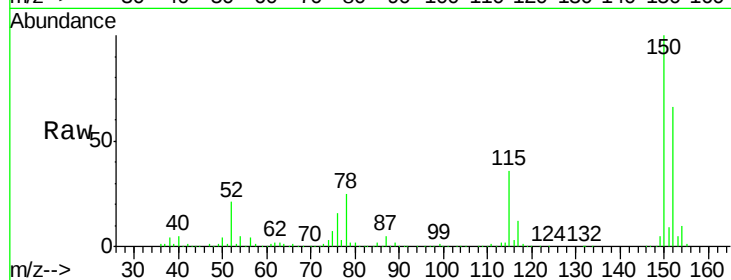
Tot Ion:152 Resp: 126173

Ion Ratio Lower Upper

152 100

115 59.3 41.4 124.2

150 155.8 0.0 349.8



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

