

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042319\
 Data File : VX009122.D
 Acq On : 23 Apr 2019 15:40
 Operator : JC/SP
 Sample : K2535-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0018

Quant Time: Apr 24 05:32:39 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

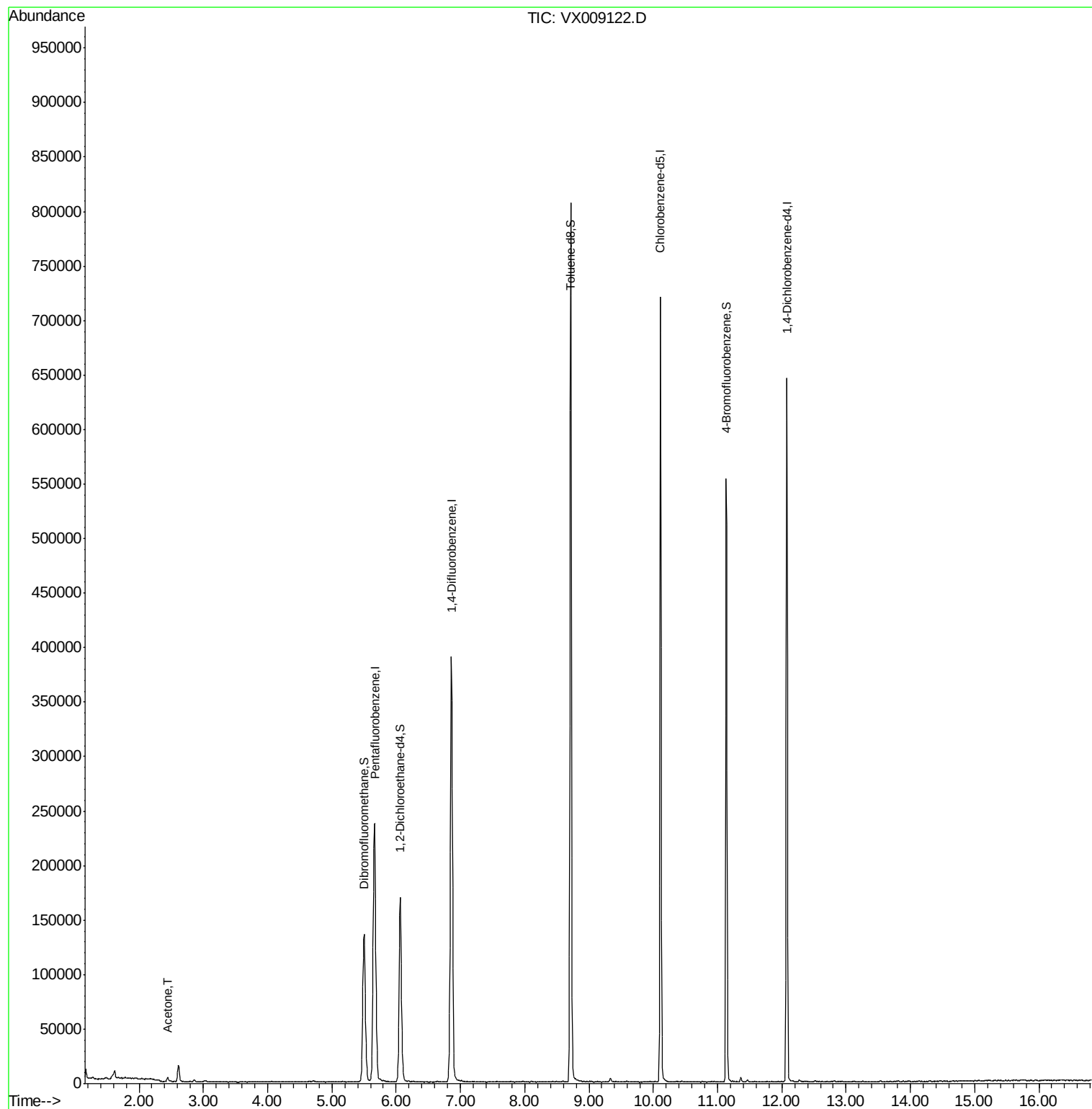
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382554	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	318110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	158557	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
35) Dibromofluoromethane	5.49	113	117073	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	8.71	98	468329	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.13	95	149400	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
Target Compounds						
16) Acetone	2.45	43	4119	2.421	ug/l	98

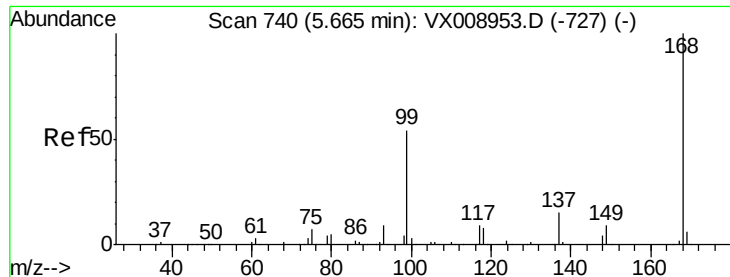
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009122.D

Acq: 23 Apr 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

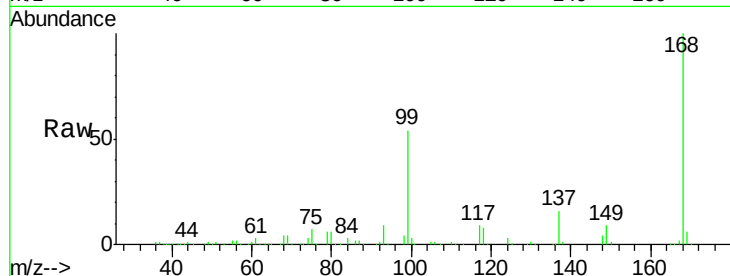
S37-0018

Tot Ion:168 Resp: 232830

Ion Ratio Lower Upper

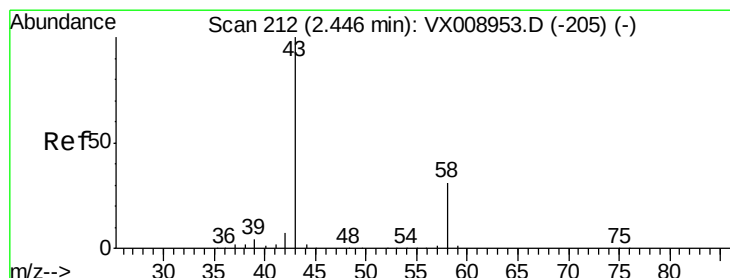
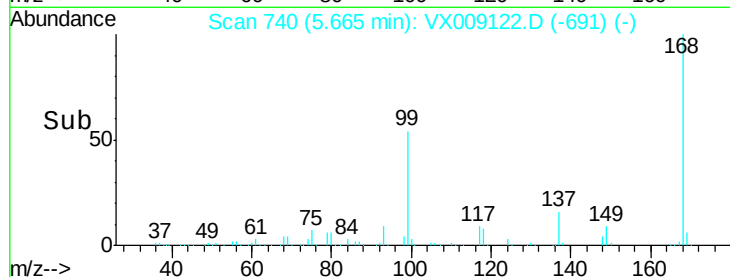
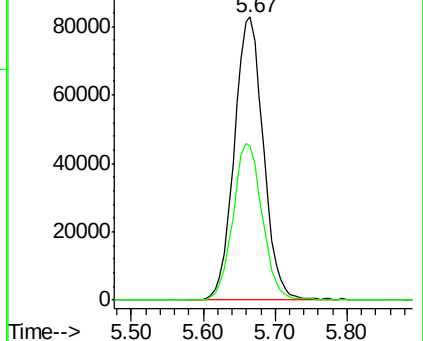
168 100

99 54.2 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: 2.421 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009122.D

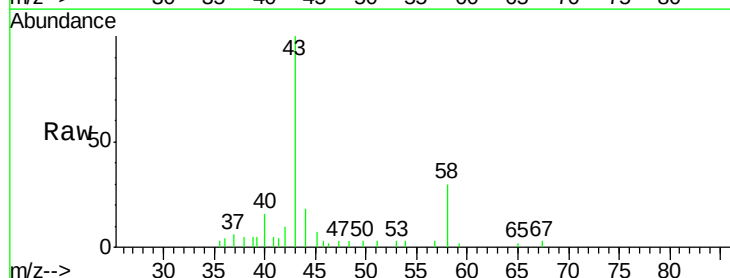
Acq: 23 Apr 2019 15:40

Tgt Ion: 43 Resp: 4119

Ion Ratio Lower Upper

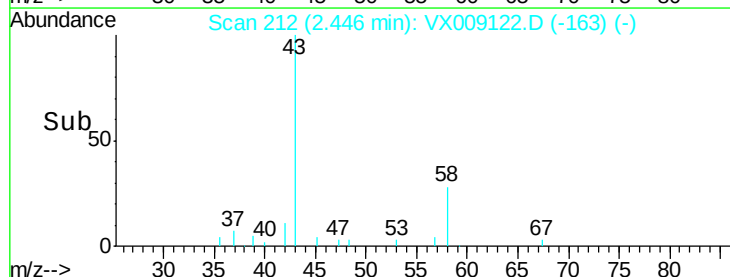
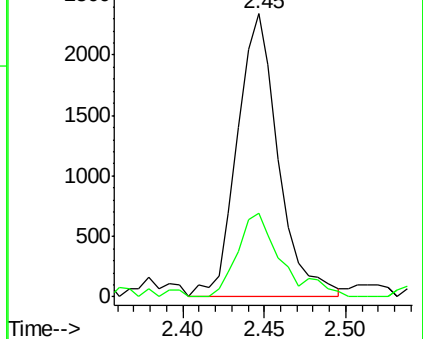
43 100

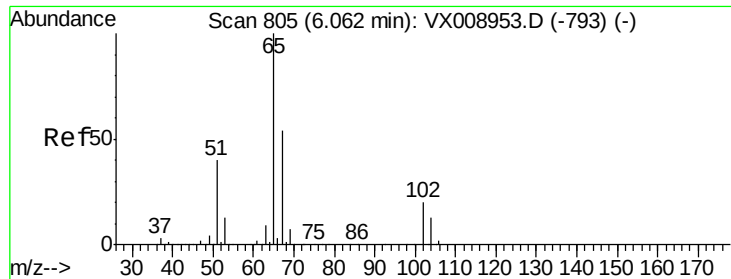
58 29.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

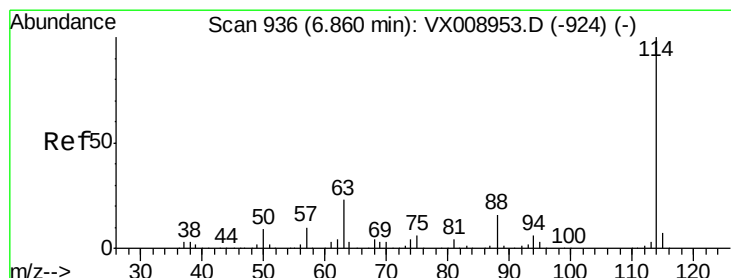
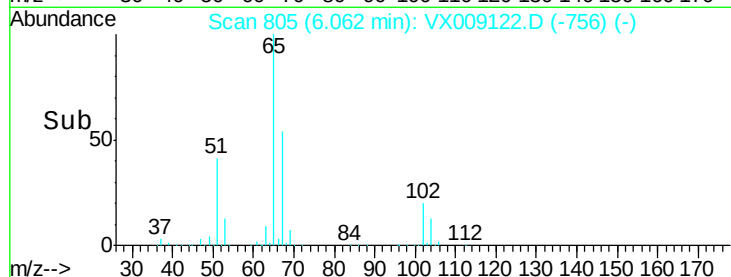
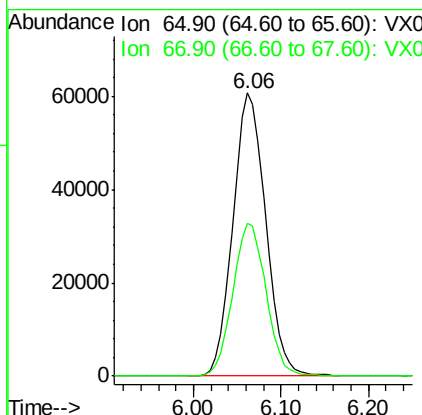
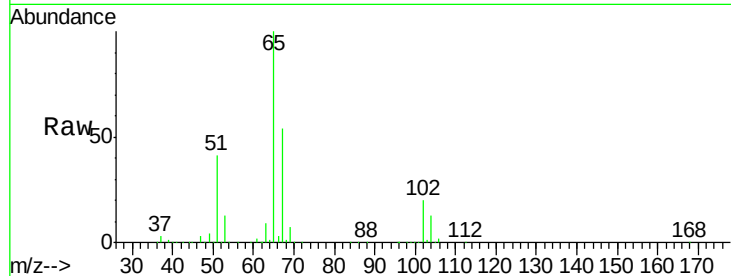




#33
 1,2-Dichloroethane-d4
 Concen: 48.322 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009122.D
 Acq: 23 Apr 2019 15:40

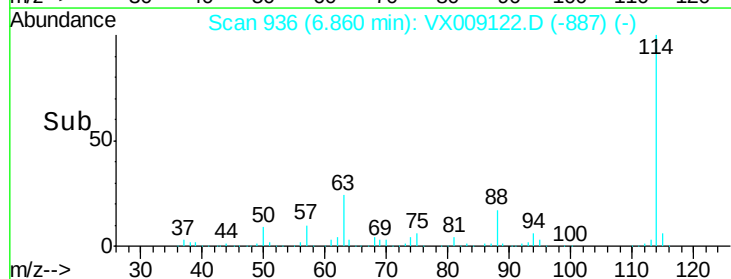
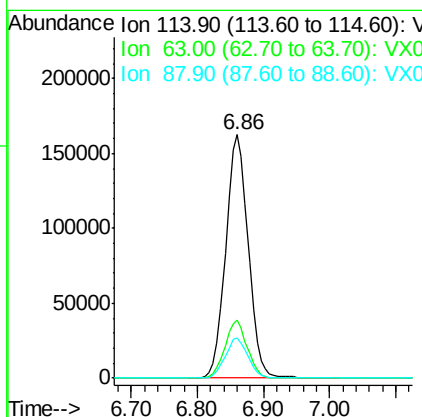
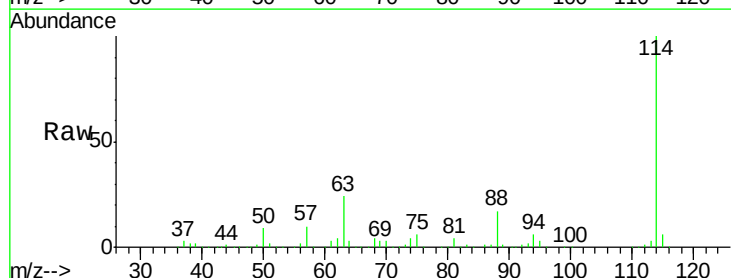
Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0018

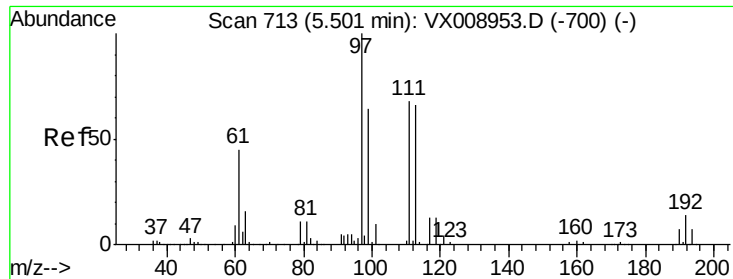
Tot Ion: 65 Resp: 158557
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009122.D
 Acq: 23 Apr 2019 15:40

Tgt Ion: 114 Resp: 382554
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.0
 88 16.7 0.0 32.6

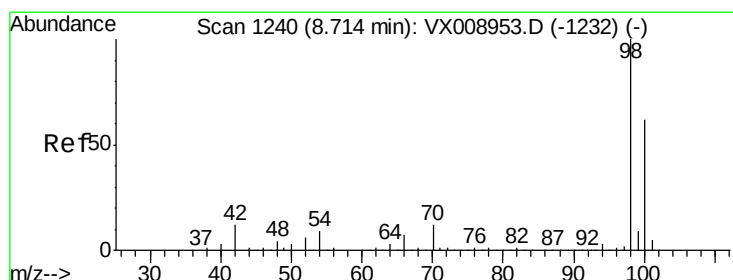
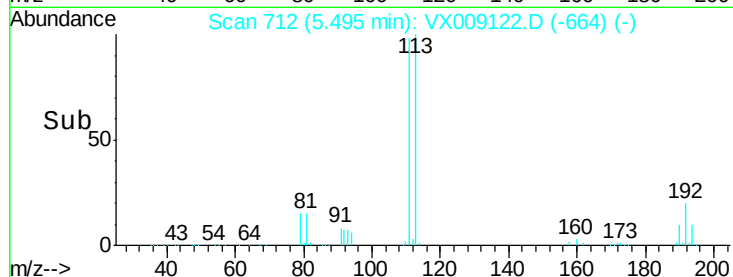
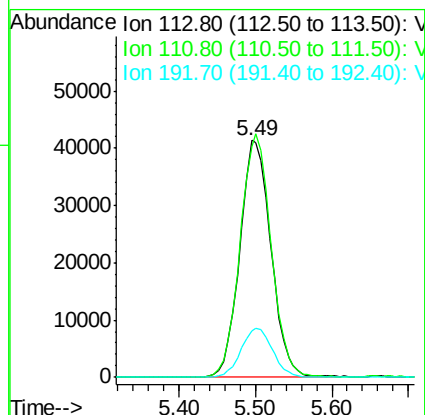
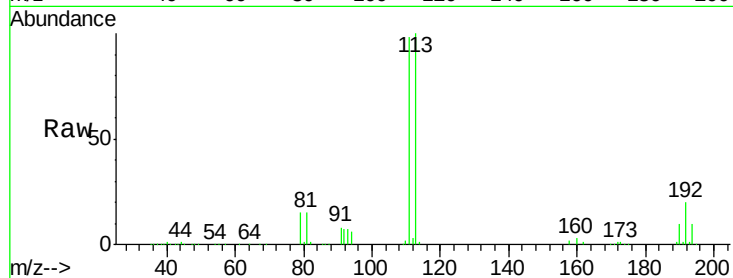




#35
 Dibromofluoromethane
 Concen: 47.685 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX009122.D
 Acq: 23 Apr 2019 15:40

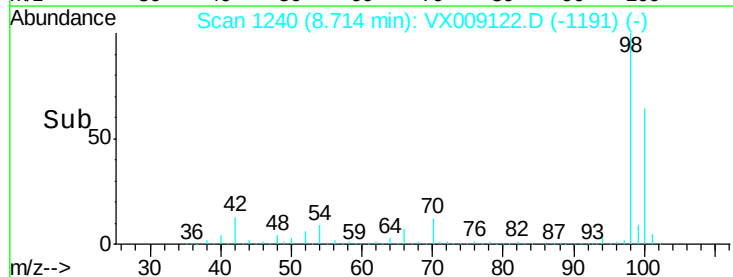
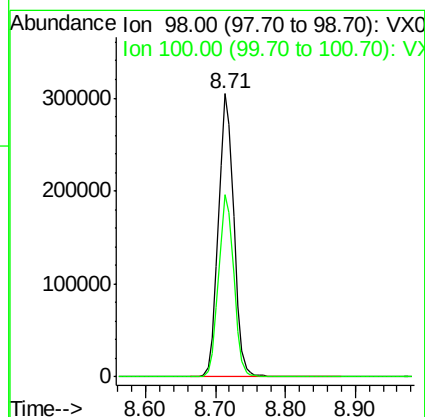
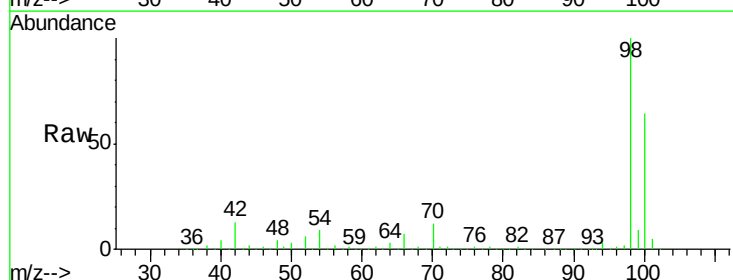
Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0018

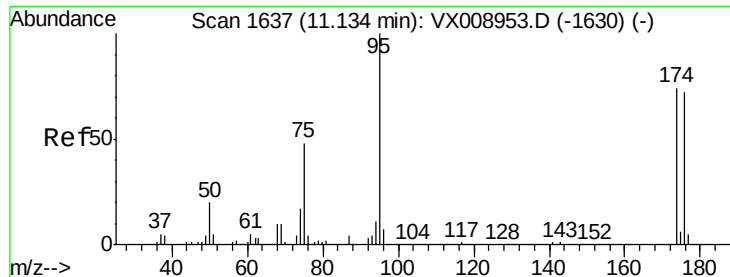
Tot Ion:113 Resp: 117073
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.9 124.3
 192 20.9 17.4 26.0



#50
 Toluene-d8
 Concen: 47.831 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009122.D
 Acq: 23 Apr 2019 15:40

Tgt Ion: 98 Resp: 468329
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 43.225 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009122.D

Acq: 23 Apr 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

S37-0018

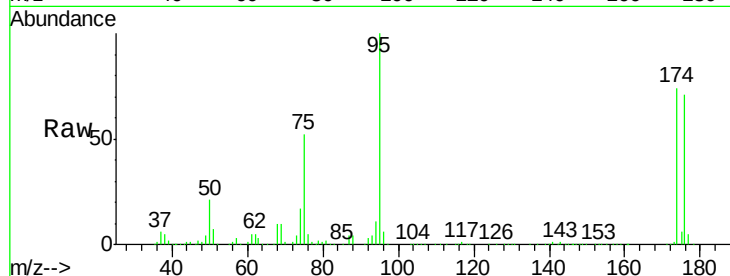
Tot Ion: 95 Resp: 149400

Ion Ratio Lower Upper

95 100

174 79.1 0.0 159.6

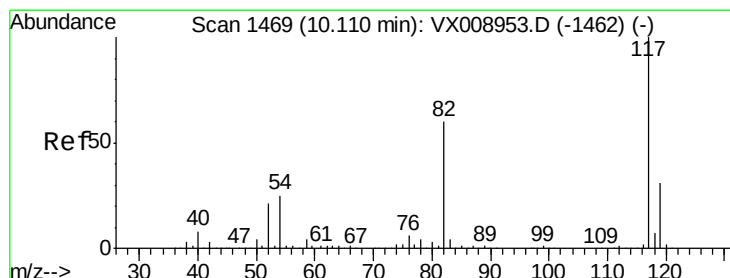
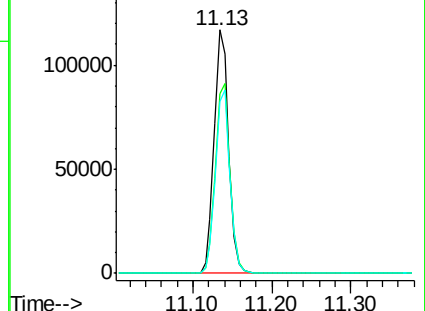
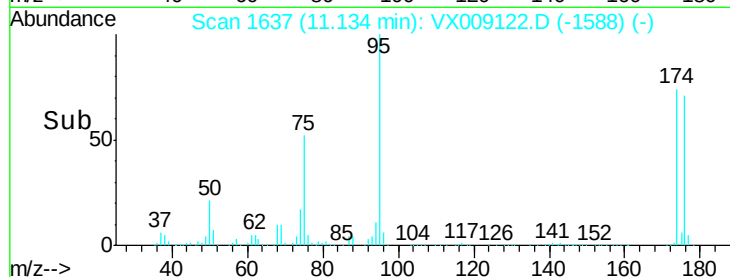
176 76.1 0.0 154.8



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: VX009122.D

Acq: 23 Apr 2019 15:40

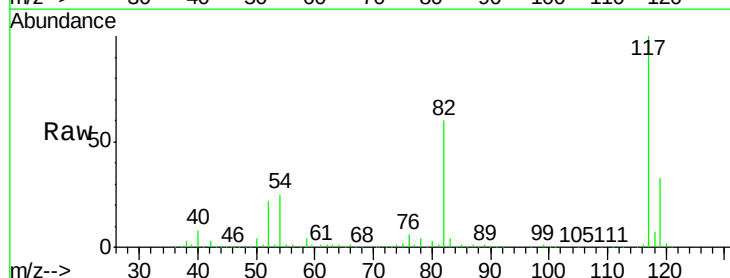
Tgt Ion: 117 Resp: 318110

Ion Ratio Lower Upper

117 100

82 60.2 48.2 72.4

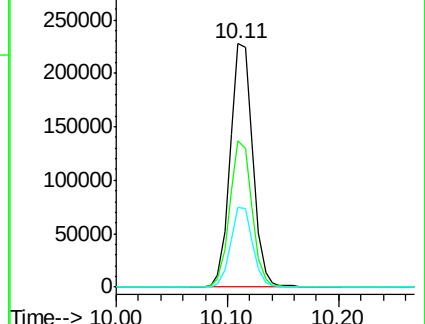
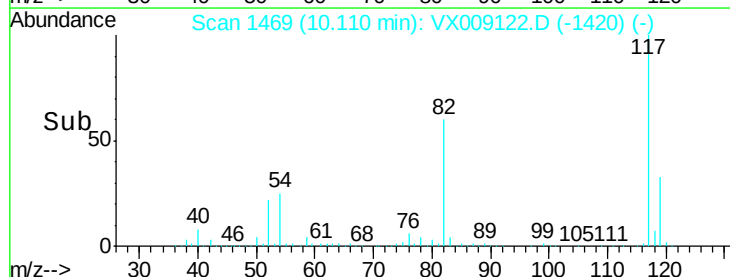
119 32.5 25.0 37.6

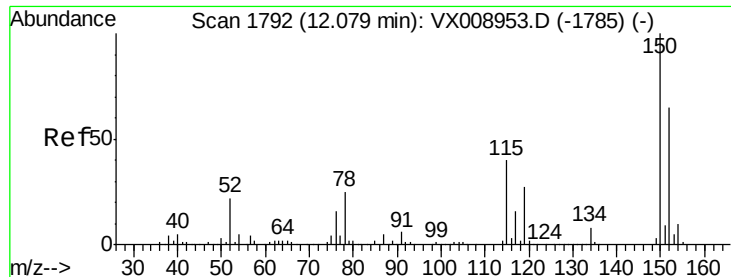


Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

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

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

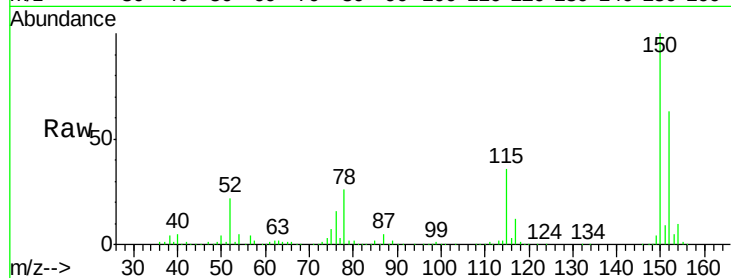




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009122.D
 Acq: 23 Apr 2019 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0018

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.4	124.2
150	158.5	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

