

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042419\
 Data File : VX009148.D
 Acq On : 24 Apr 2019 18:02
 Operator : JC/SP
 Sample : K2555-04MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-7MSD

Quant Time: Apr 25 07:18:49 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

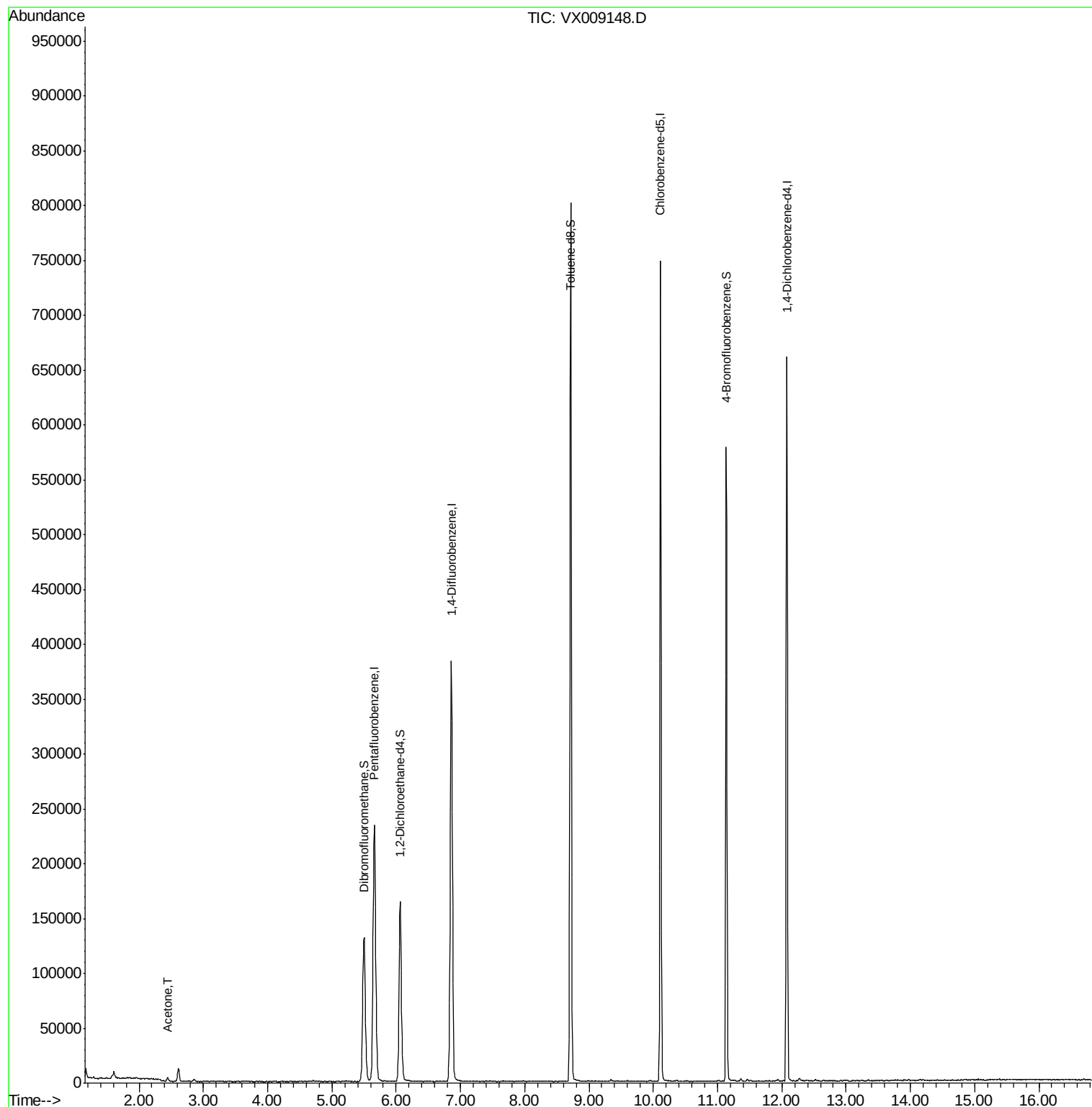
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	229626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	320752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	155326	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	5.50	113	115009	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	8.71	98	459470	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.13	95	151403	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
16) Acetone	2.45	43	3944	2.350	ug/l	91

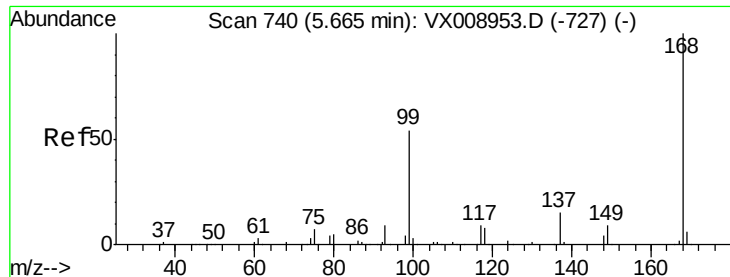
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009148.D

Acq: 24 Apr 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

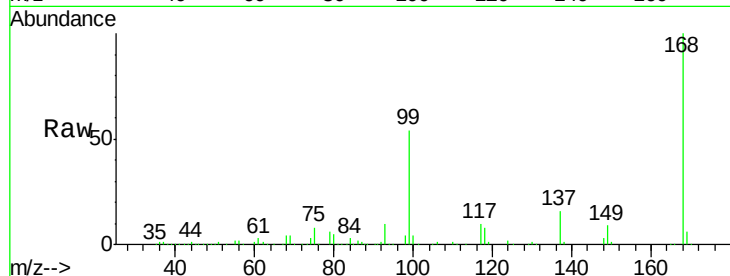
HW-7MSD

Tot Ion:168 Resp: 229626

Ion Ratio Lower Upper

168 100

99 54.4 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

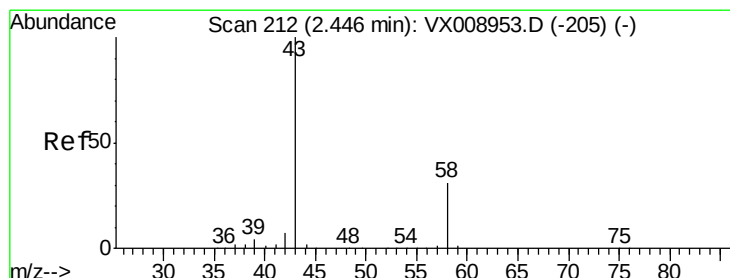
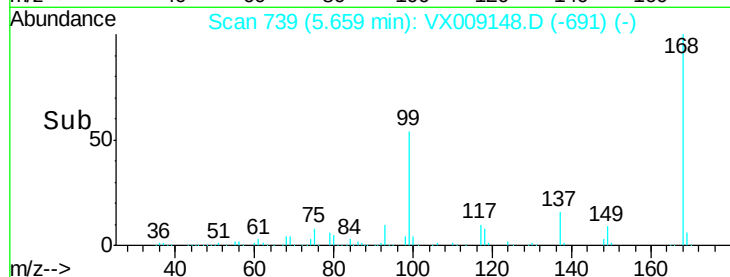
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.350 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009148.D

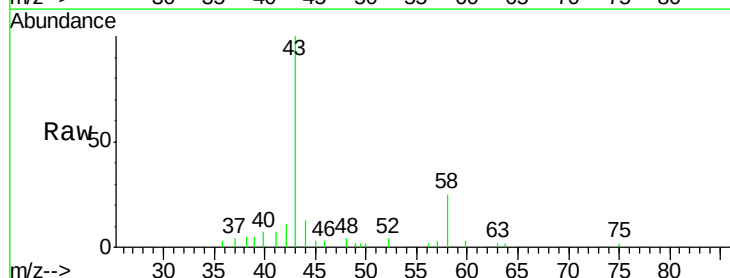
Acq: 24 Apr 2019 18:02

Tgt Ion: 43 Resp: 3944

Ion Ratio Lower Upper

43 100

58 25.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

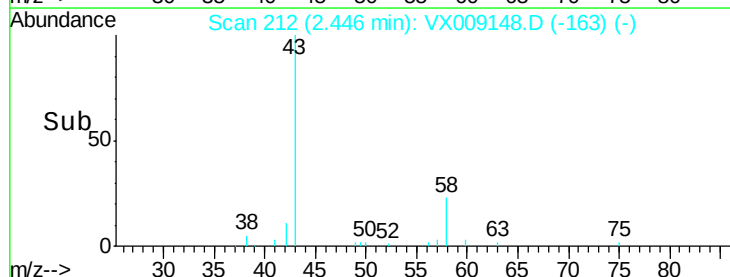
1500

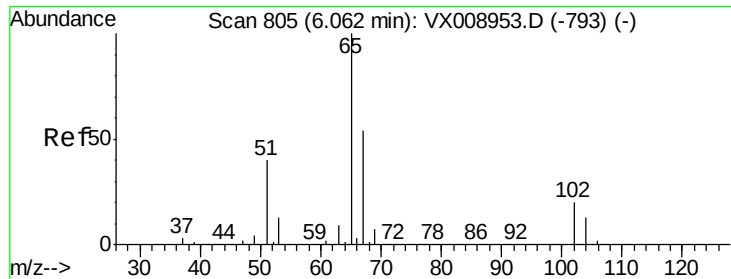
1000

500

0

Time--> 2.35 2.40 2.45 2.50

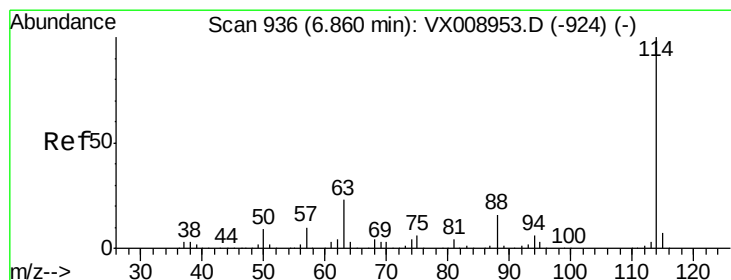
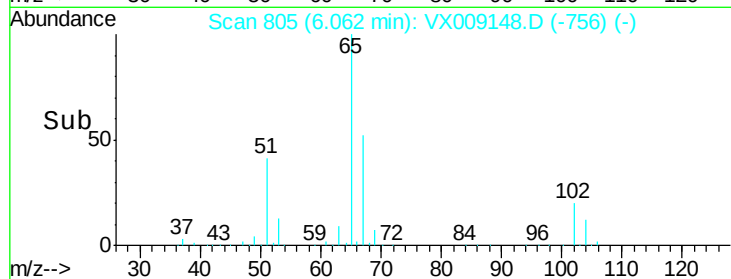
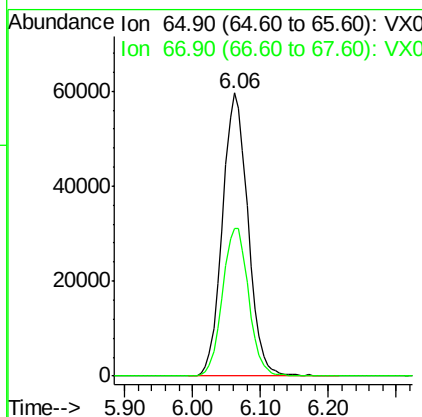
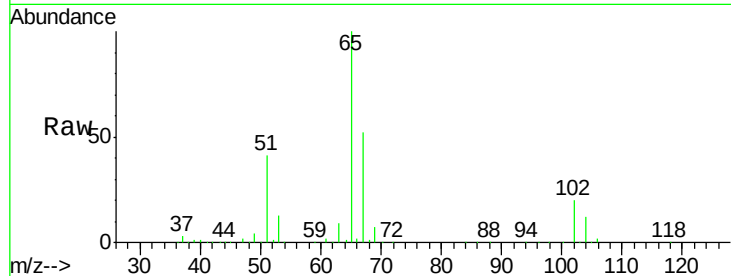




#33
 1,2-Dichloroethane-d4
 Concen: 47.998 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009148.D
 Acq: 24 Apr 2019 18:02

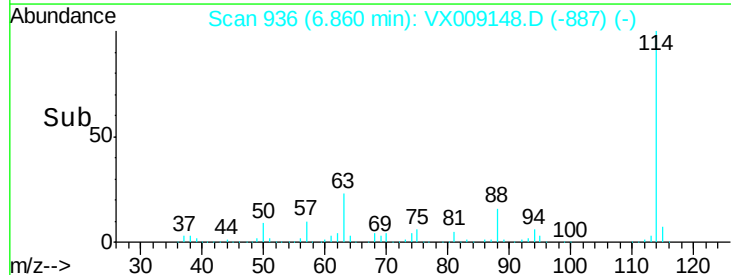
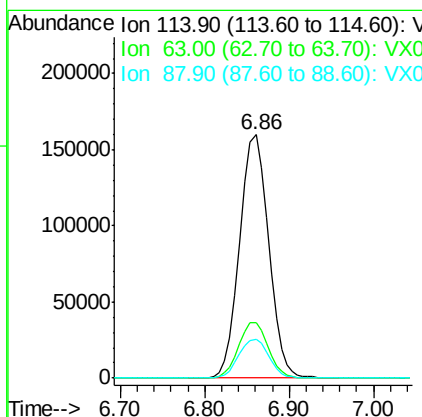
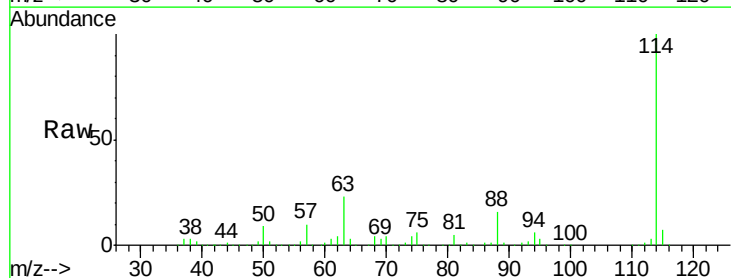
Instrument :
 MSVOA_X
 ClientSampleId :
 HW-7MSD

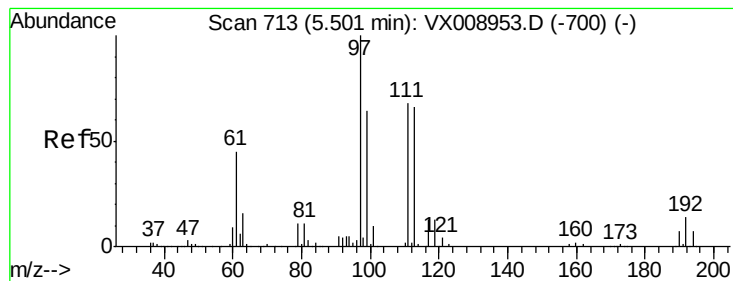
Tot Ion: 65 Resp: 155326
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009148.D
 Acq: 24 Apr 2019 18:02

Tgt Ion: 114 Resp: 373379
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.0
 88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.995 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX009148.D

Acq: 24 Apr 2019 18:02

Instrument :

MSVOA_X

ClientSampled :

HW-7MSD

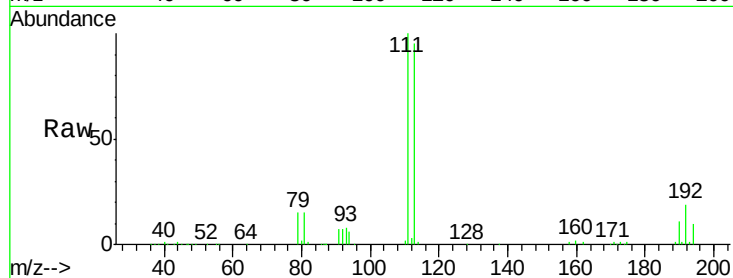
Tot Ion:113 Resp: 115009

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

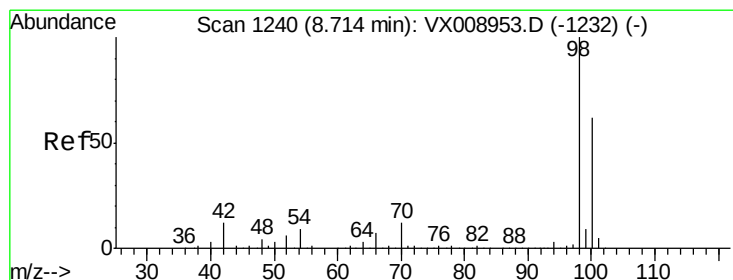
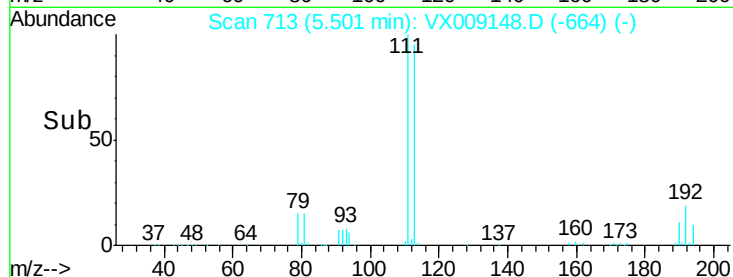
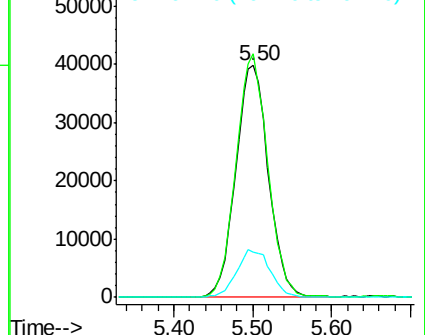
192 21.1 17.4 26.0



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: 48.080 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009148.D

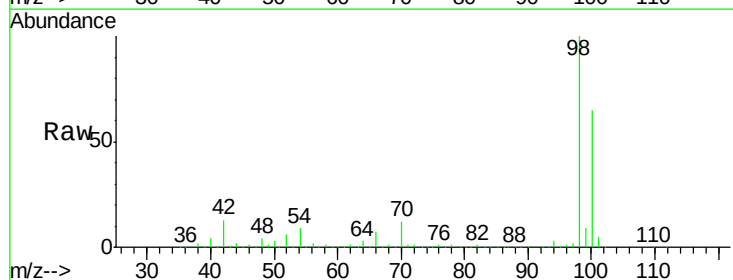
Acq: 24 Apr 2019 18:02

Tgt Ion: 98 Resp: 459470

Ion Ratio Lower Upper

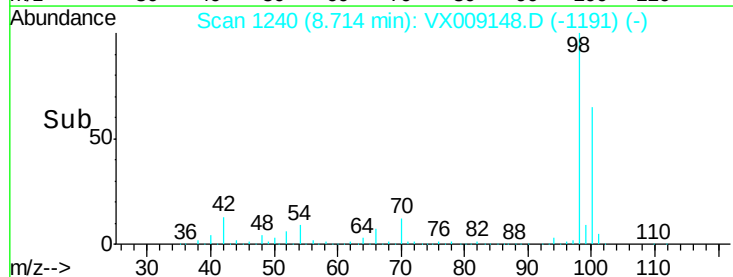
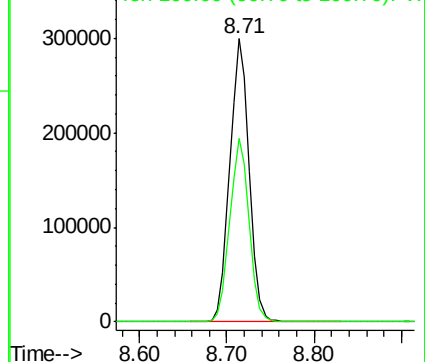
98 100

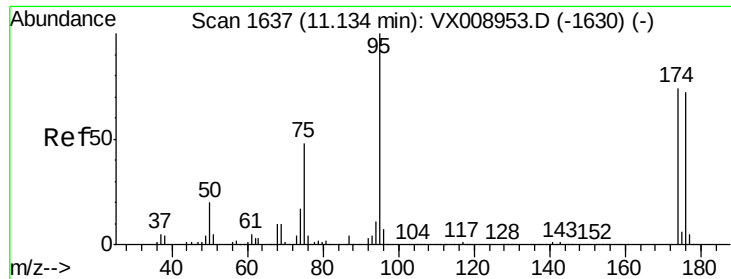
100 64.5 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.881 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009148.D

Acq: 24 Apr 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

HW-7MSD

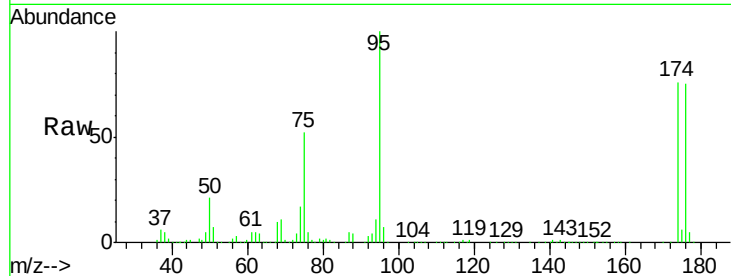
Tot Ion: 95 Resp: 151403

Ion Ratio Lower Upper

95 100

174 79.6 0.0 159.6

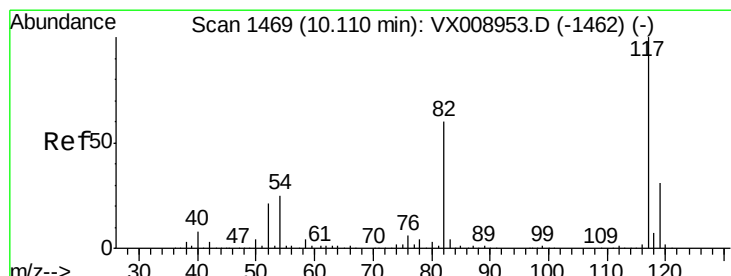
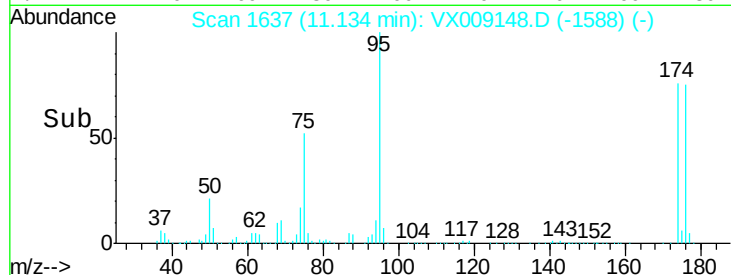
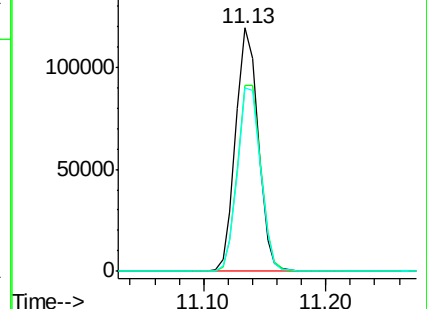
176 77.6 0.0 154.8



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: VX009148.D

Acq: 24 Apr 2019 18:02

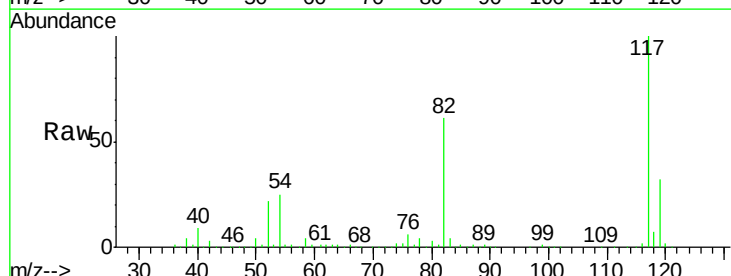
Tgt Ion: 117 Resp: 320752

Ion Ratio Lower Upper

117 100

82 60.6 48.2 72.4

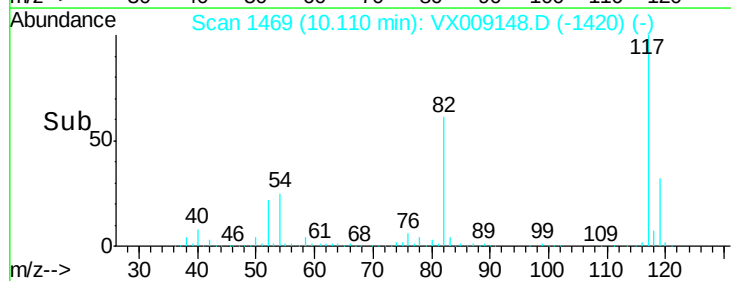
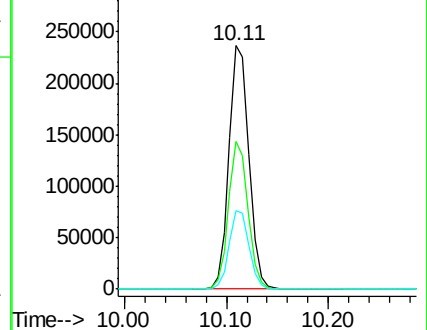
119 32.1 25.0 37.6

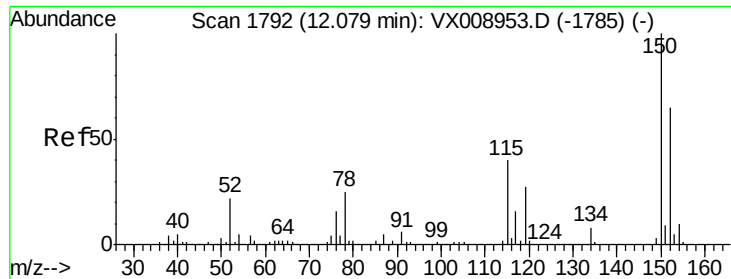


Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

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

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

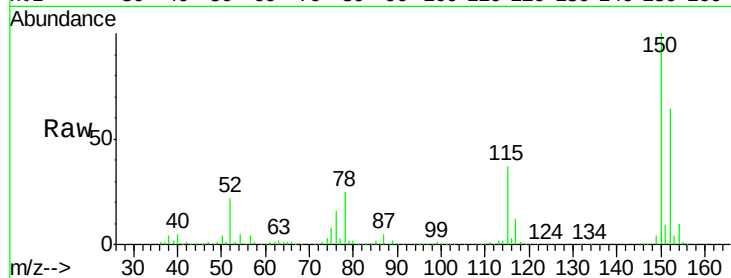




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009148.D
 Acq: 24 Apr 2019 18:02

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-7MSD

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.4	124.2
150	157.2	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

