

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042419\
 Data File : VX009151.D
 Acq On : 24 Apr 2019 19:12
 Operator : JC/SP
 Sample : K2555-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-12

Quant Time: Apr 25 07:23:16 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

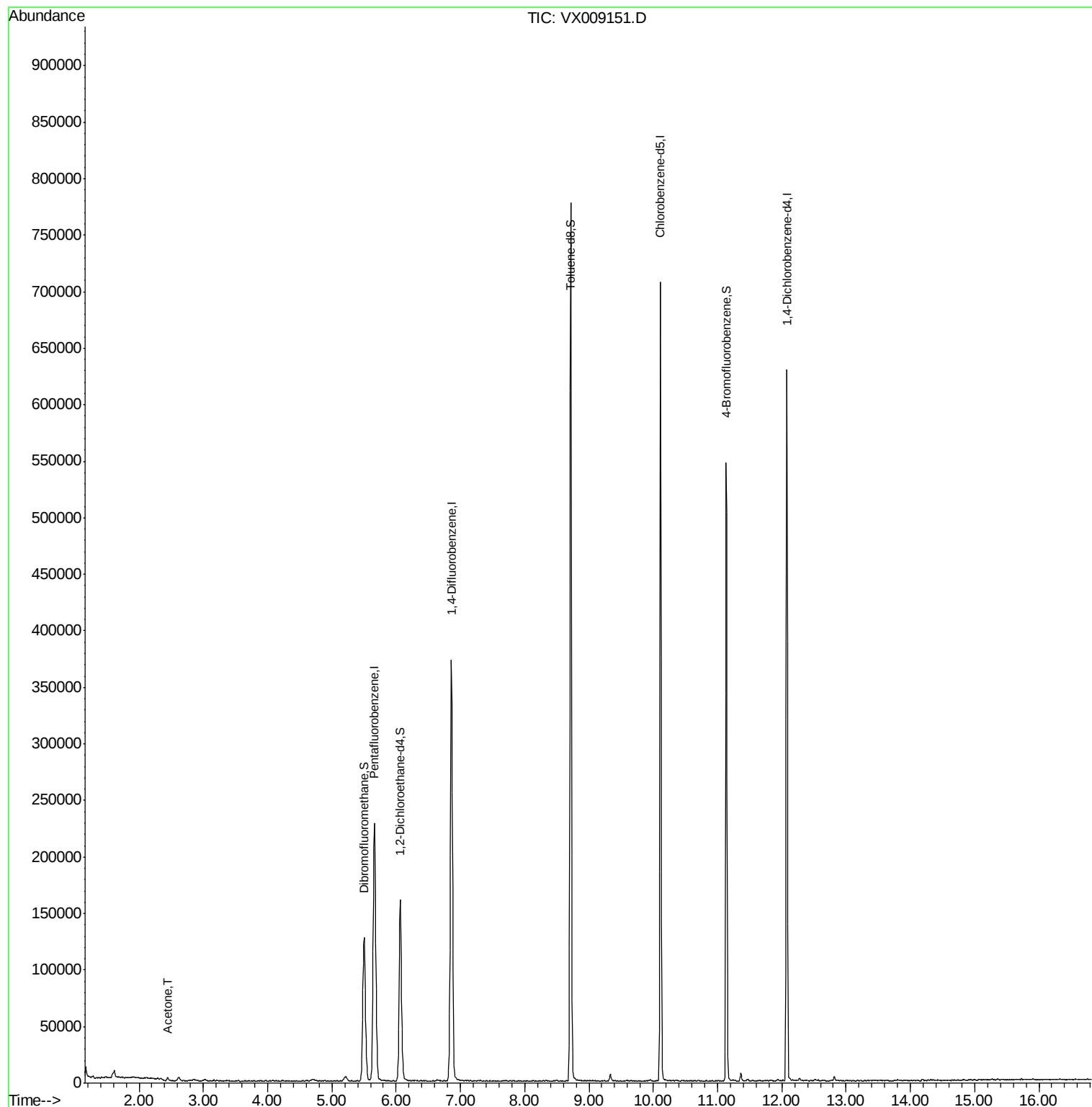
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361482	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	307851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	149811	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
35) Dibromofluoromethane	5.50	113	109486	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
50) Toluene-d8	8.71	98	449966	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.13	95	146245	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
Target Compounds						
16) Acetone	2.45	43	3098	1.899	ug/l	Qvalue 90

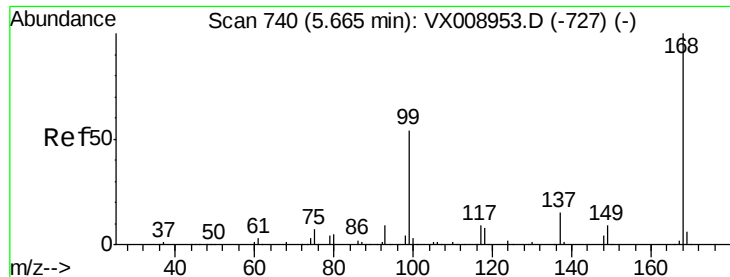
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009151.D

Acq: 24 Apr 2019 19:12

Instrument :

MSVOA_X

ClientSampled :

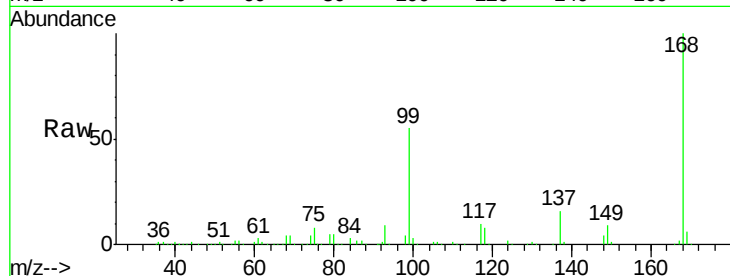
HW-12

Tot Ion:168 Resp: 223171

Ion Ratio Lower Upper

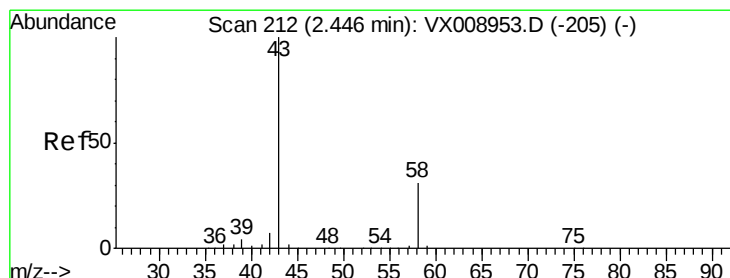
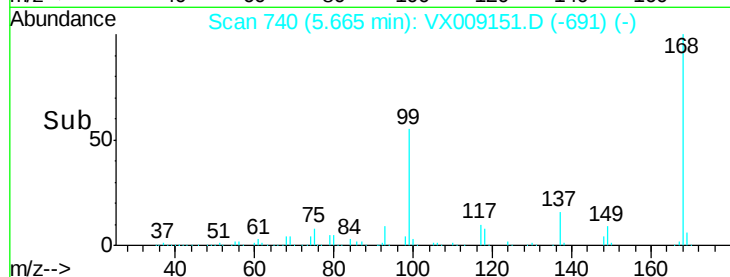
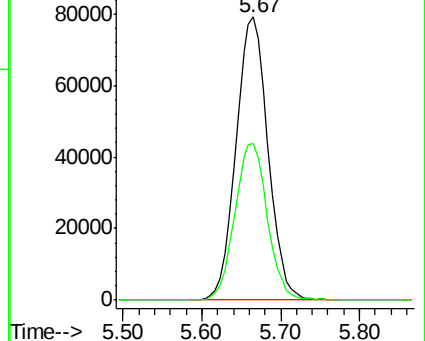
168 100

99 55.2 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: 1.899 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009151.D

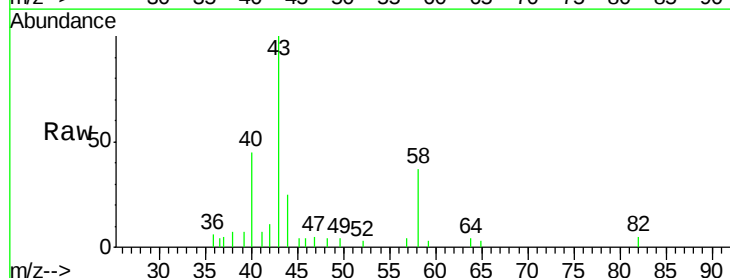
Acq: 24 Apr 2019 19:12

Tgt Ion: 43 Resp: 3098

Ion Ratio Lower Upper

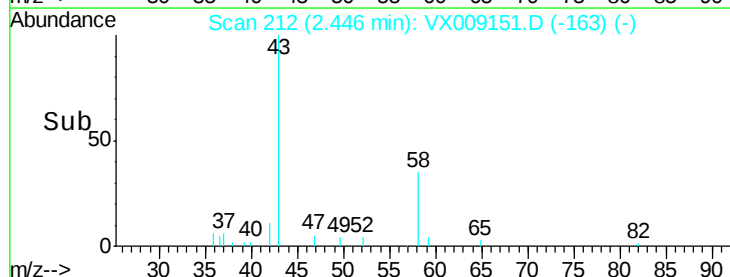
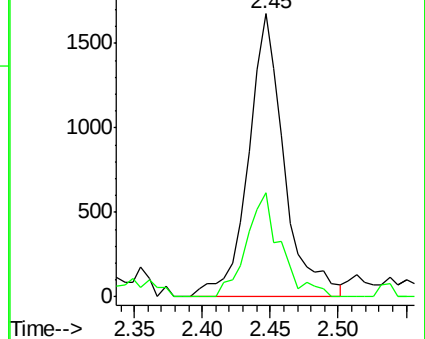
43 100

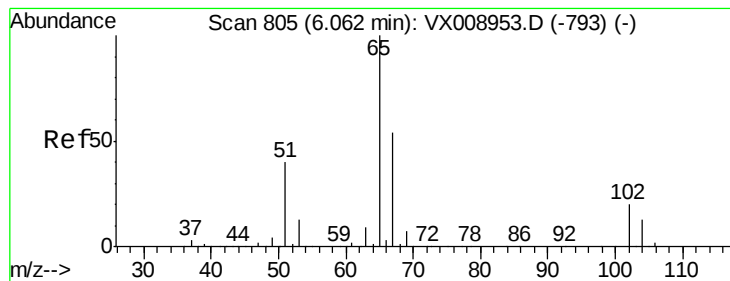
58 36.6 24.8 37.2



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: 47.633 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009151.D

Acq: 24 Apr 2019 19:12

Instrument :

MSVOA_X

ClientSampleId :

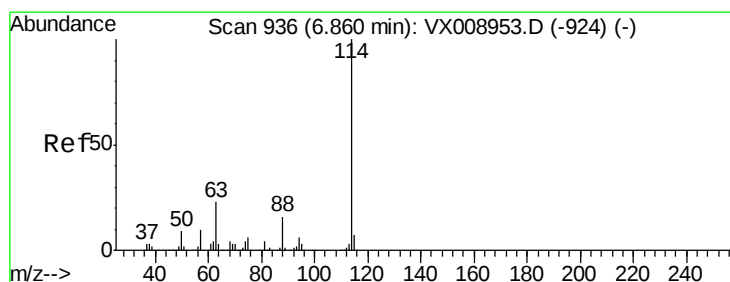
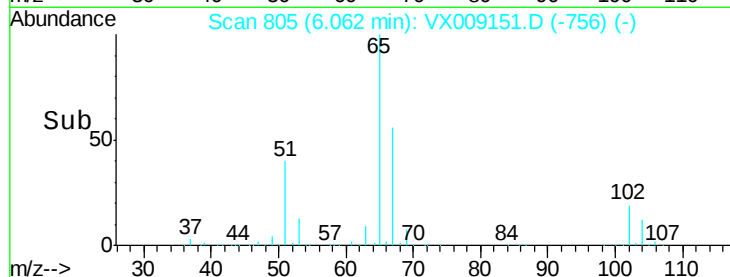
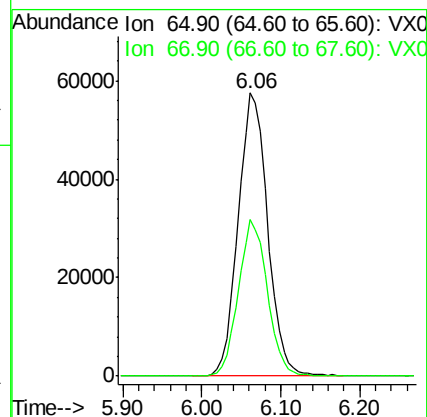
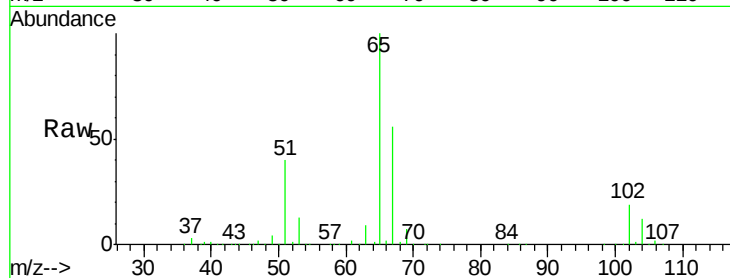
HW-12

Tot Ion: 65 Resp: 149811

Ion Ratio Lower Upper

65 100

67 54.5 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: VX009151.D

Acq: 24 Apr 2019 19:12

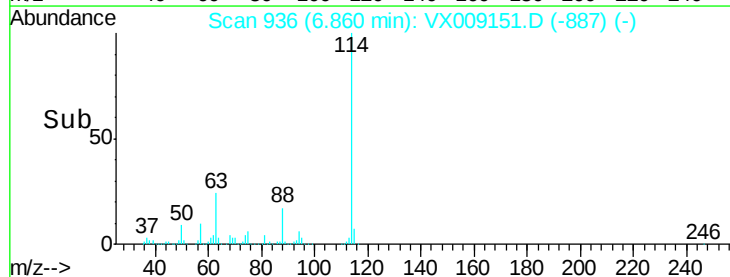
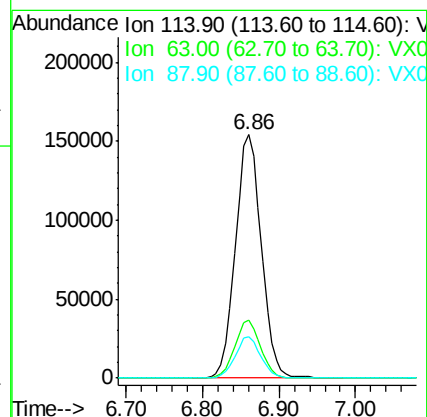
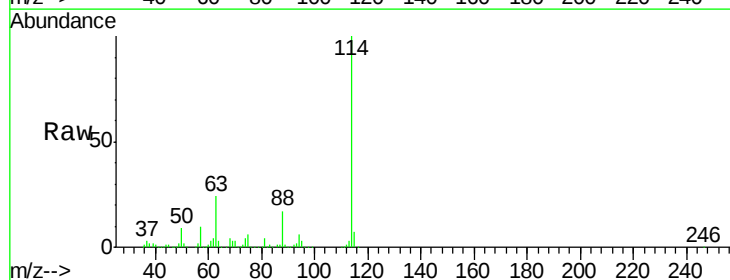
Tgt Ion: 114 Resp: 361482

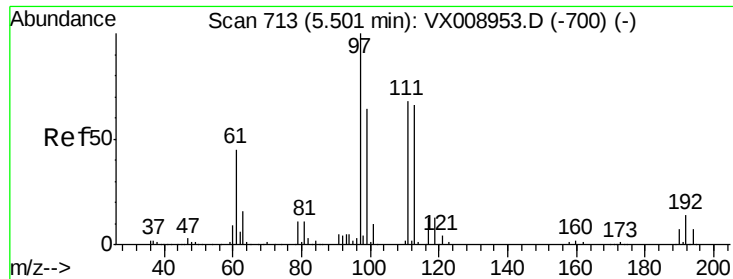
Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.0

88 16.8 0.0 32.6

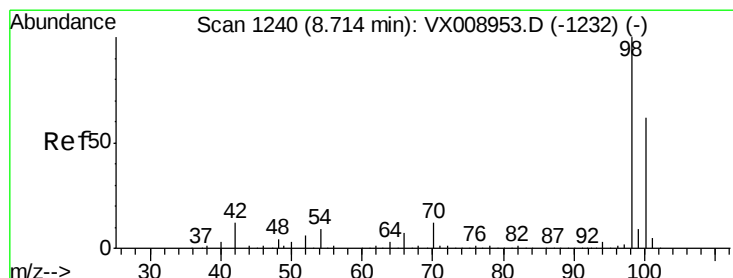
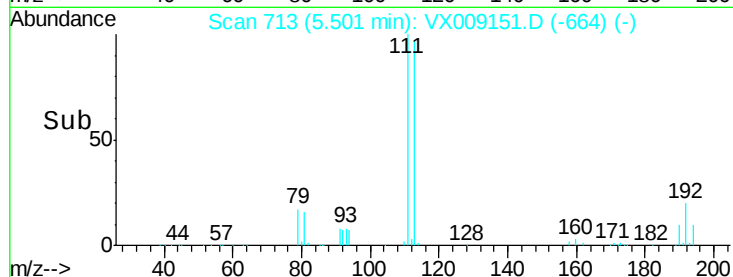
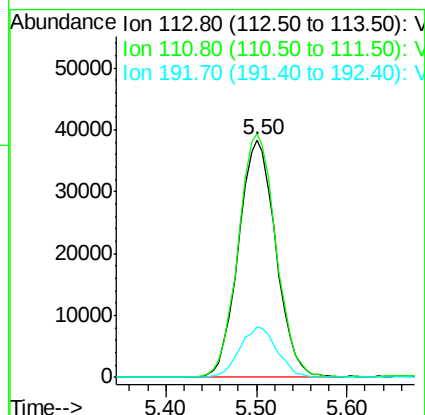
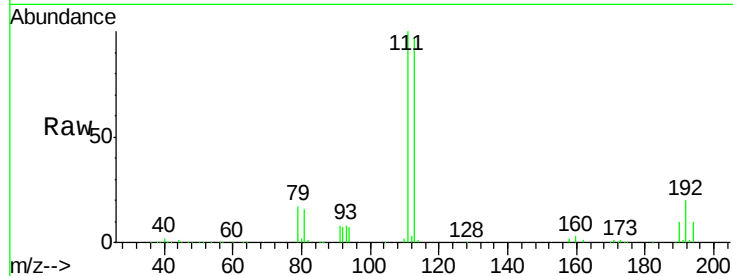




#35
 Dibromofluoromethane
 Concen: 47.194 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX009151.D
 Acq: 24 Apr 2019 19:12

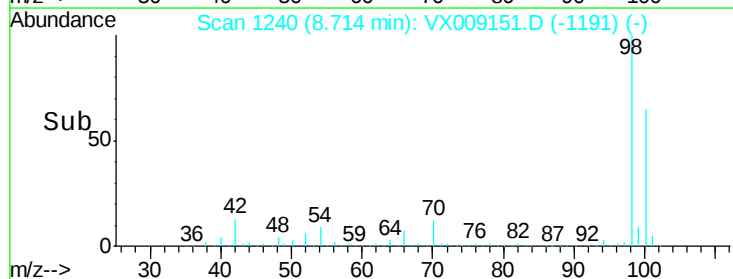
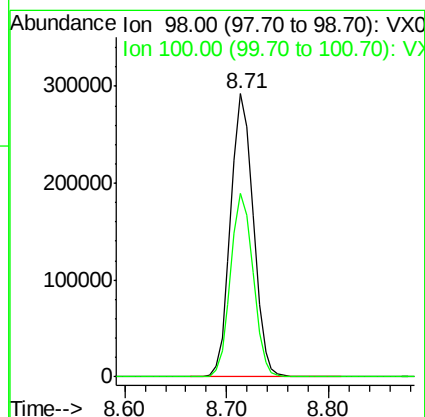
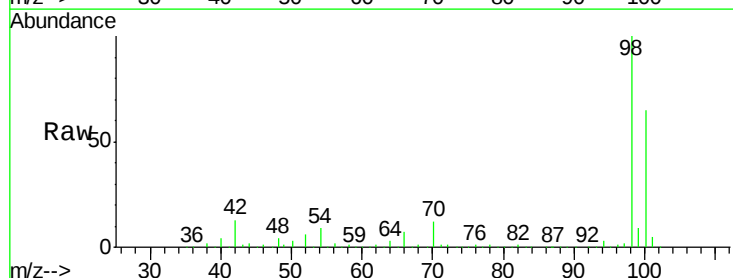
Instrument :
 MSVOA_X
 ClientSampled :
 HW-12

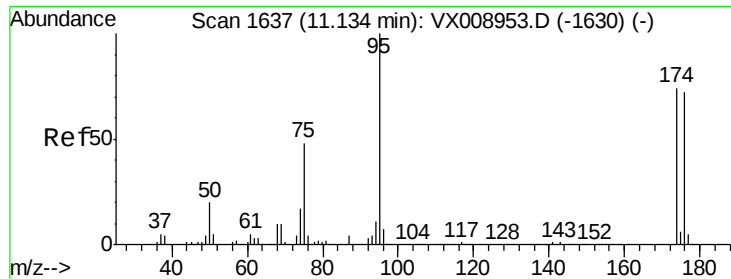
Tot Ion:113 Resp: 109486
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 21.2 17.4 26.0



#50
 Toluene-d8
 Concen: 48.635 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009151.D
 Acq: 24 Apr 2019 19:12

Tgt Ion: 98 Resp: 449966
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 44.779 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009151.D

Acq: 24 Apr 2019 19:12

Instrument :

MSVOA_X

ClientSampleId :

HW-12

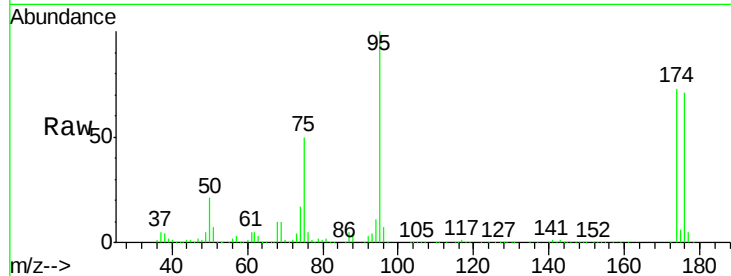
Tot Ion: 95 Resp: 146245

Ion Ratio Lower Upper

95 100

174 79.3 0.0 159.6

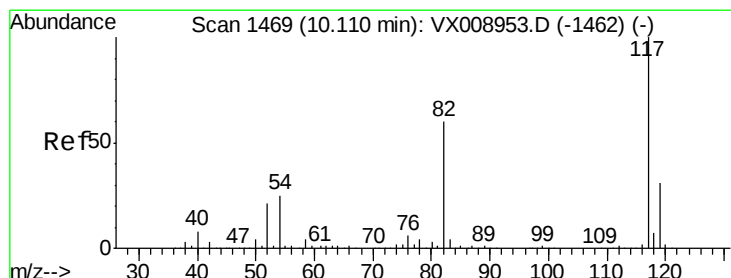
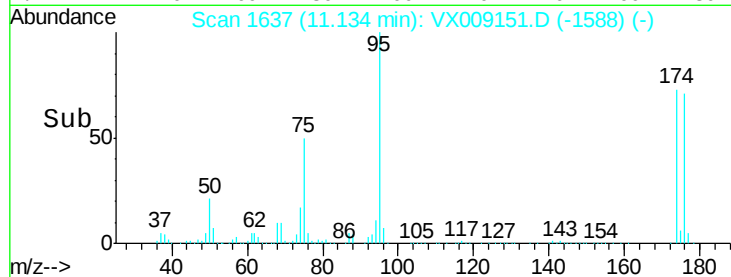
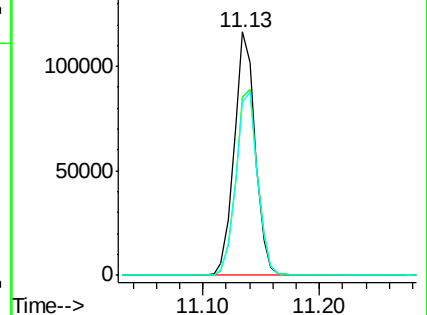
176 77.5 0.0 154.8



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: VX009151.D

Acq: 24 Apr 2019 19:12

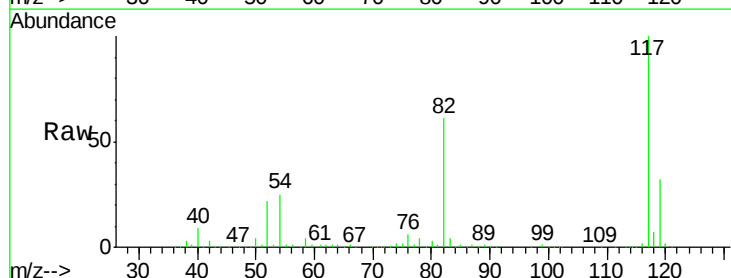
Tgt Ion: 117 Resp: 307851

Ion Ratio Lower Upper

117 100

82 60.6 48.2 72.4

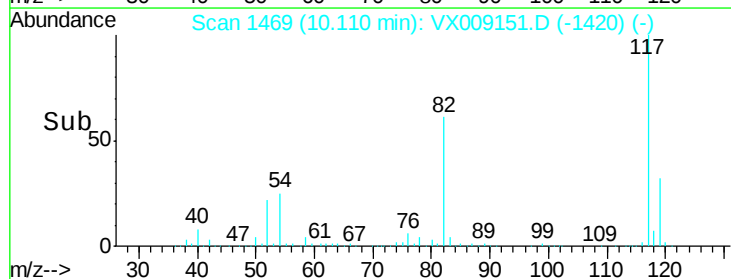
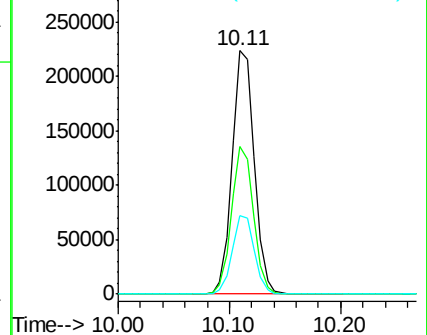
119 32.1 25.0 37.6

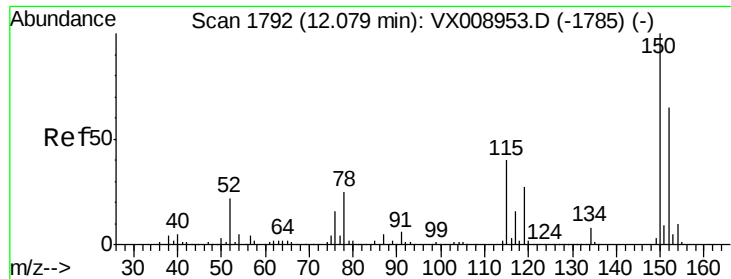


Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

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

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

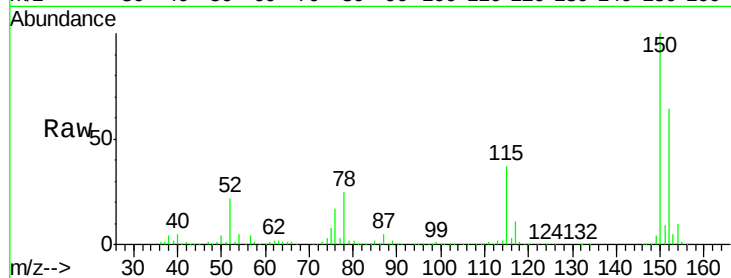




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009151.D
 Acq: 24 Apr 2019 19:12

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-12

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.4	124.2
150	157.4	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

