

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042319\
 Data File : VX009115.D
 Acq On : 23 Apr 2019 12:56
 Operator : JC/SP
 Sample : K2537-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW019-190422

Quant Time: Apr 24 05:17:08 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

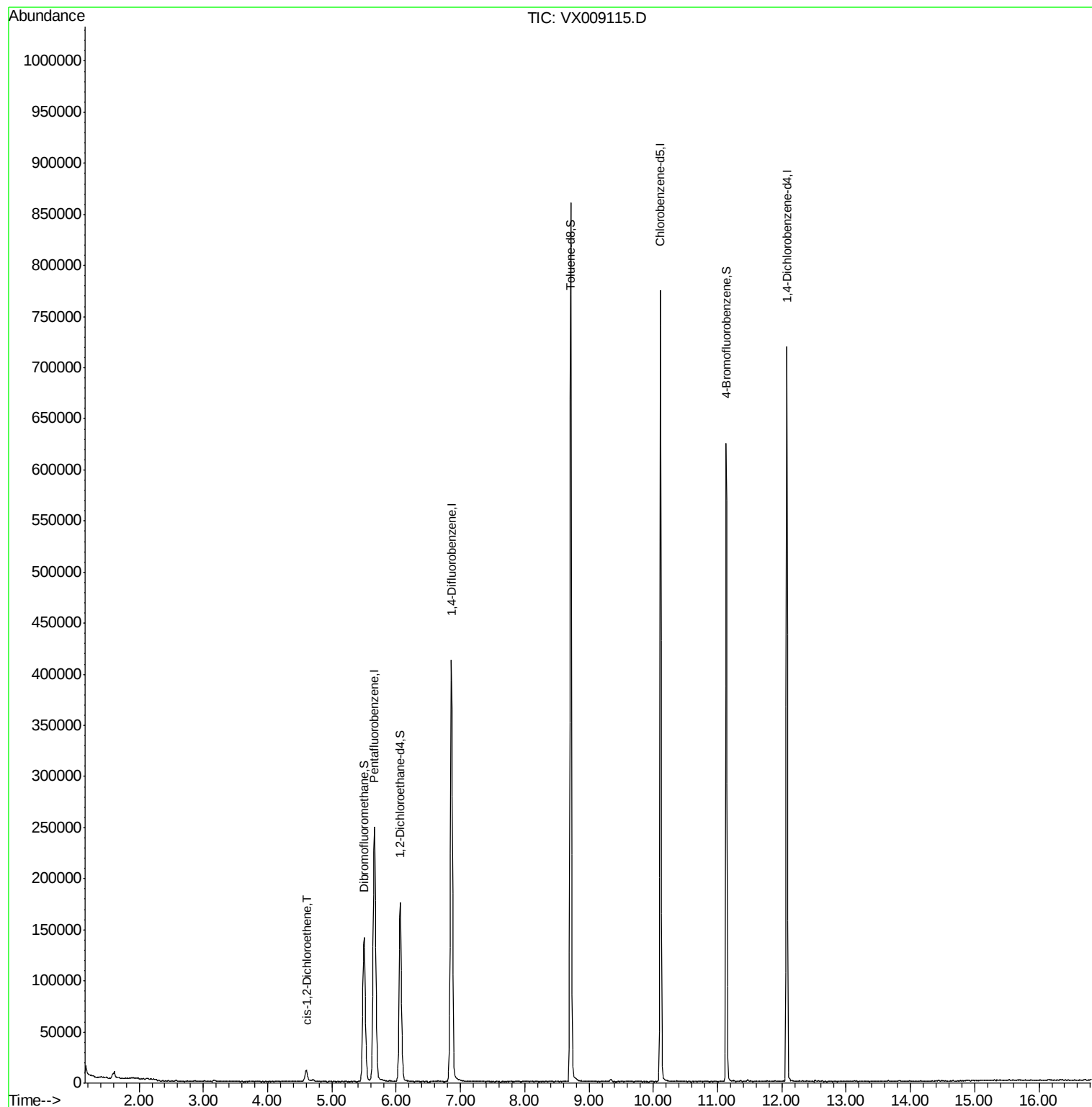
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	402209	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	344277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164909	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	5.50	113	121304	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
50) Toluene-d8	8.71	98	500775	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.13	95	164992	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	6865	2.163	ug/l	Qvalue 90

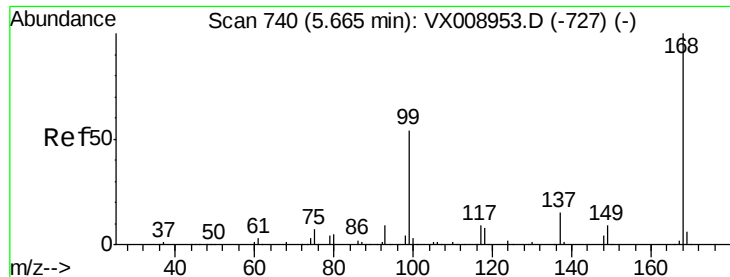
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009115.D

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MSVOA_X

ClientSampleId :

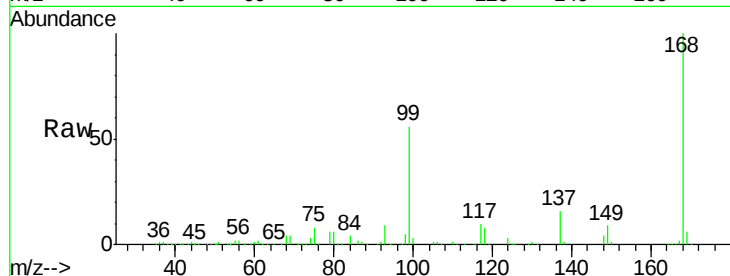
SS042MW019-190422

Tot Ion:168 Resp: 244363

Ion Ratio Lower Upper

168 100

99 56.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

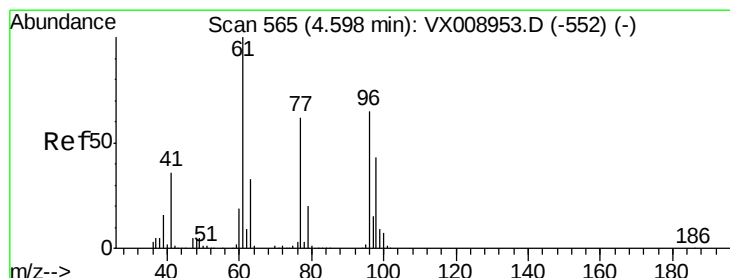
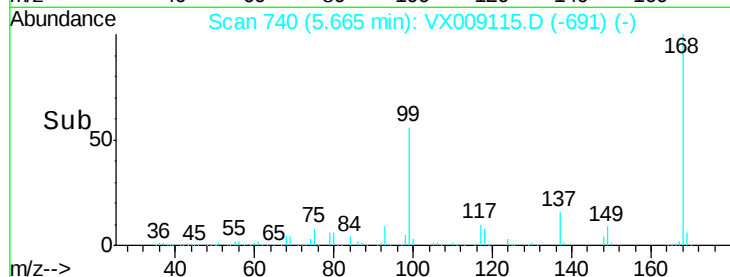
40000

20000

0

5.60 5.70 5.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.163 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX009115.D

Acq: 23 Apr 2019 12:56

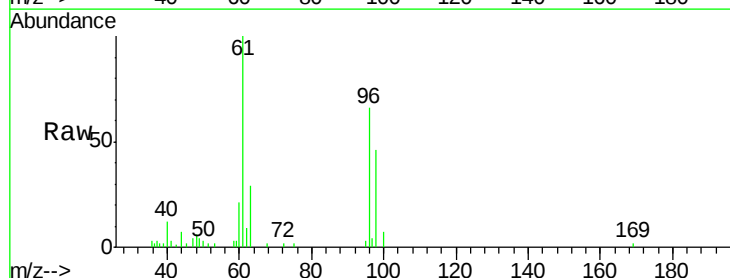
Tgt Ion: 96 Resp: 6865

Ion Ratio Lower Upper

96 100

61 145.2 0.0 322.0

98 69.6 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

5000

4000

3000

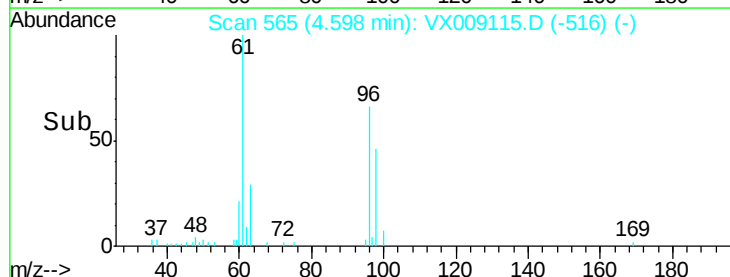
2000

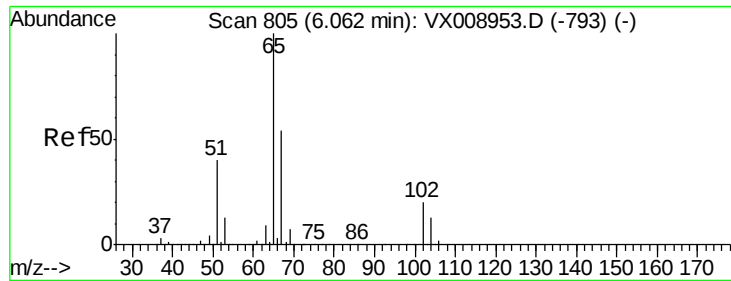
1000

0

4.50 4.60 4.70

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.886 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009115.D

Acq: 23 Apr 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

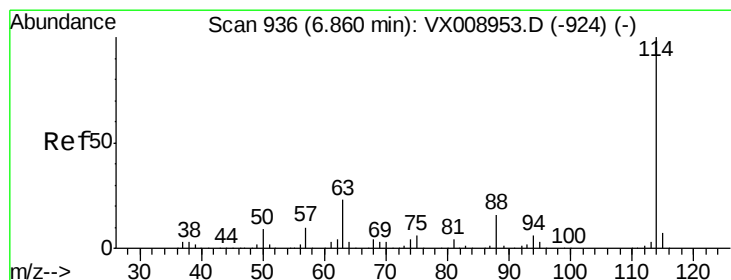
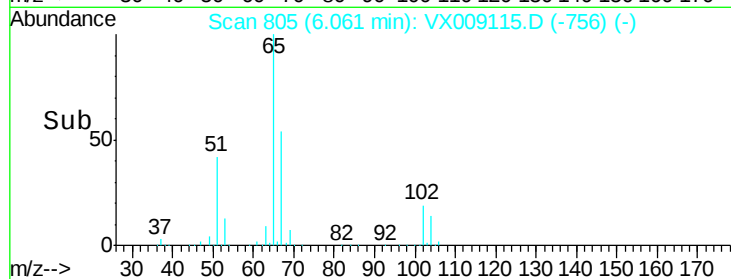
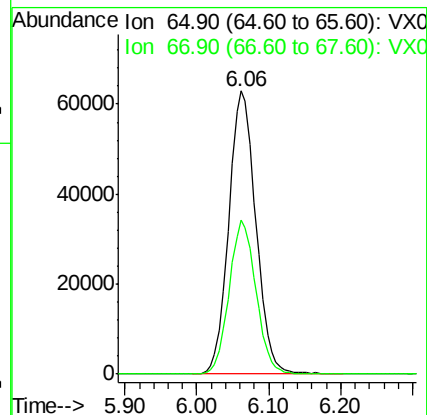
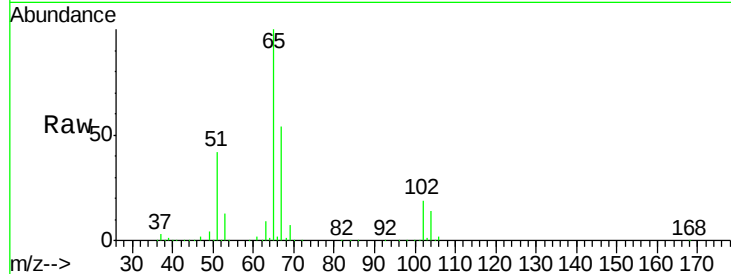
SS042MW019-190422

Tot Ion: 65 Resp: 164909

Ion Ratio Lower Upper

65 100

67 53.8 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: VX009115.D

Acq: 23 Apr 2019 12:56

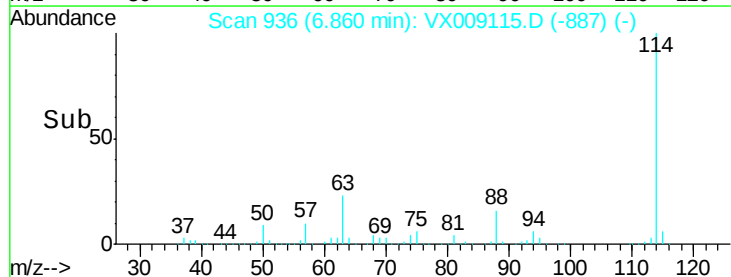
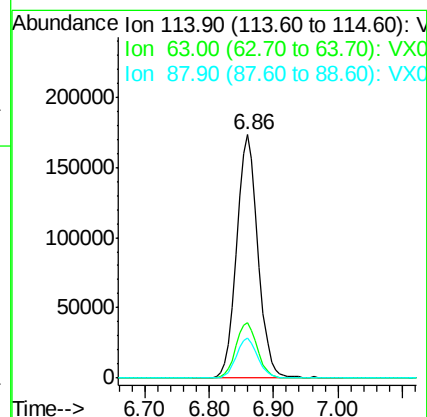
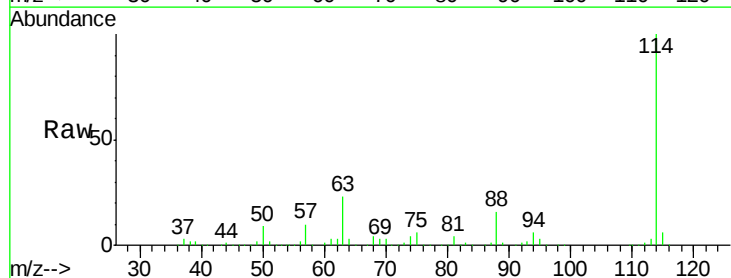
Tgt Ion: 114 Resp: 402209

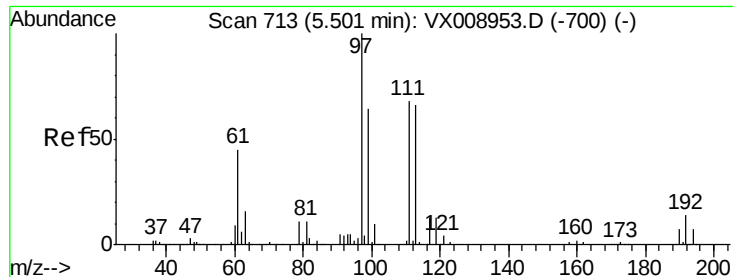
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.0

88 16.3 0.0 32.6

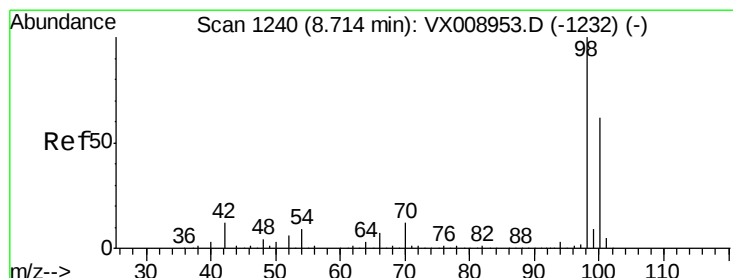
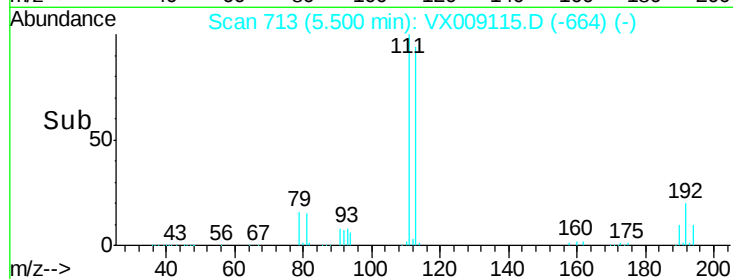
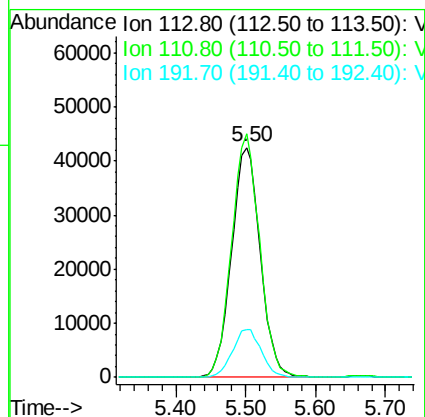
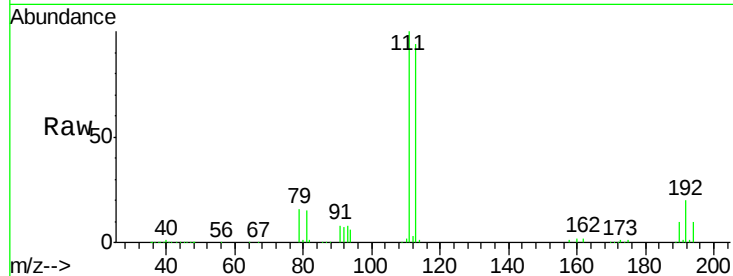




#35
 Dibromofluoromethane
 Concen: 46.994 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009115.D
 Acq: 23 Apr 2019 12:56

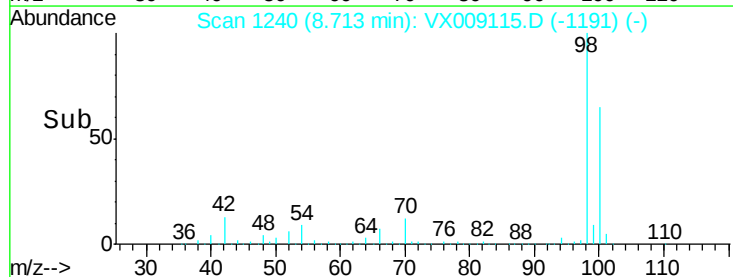
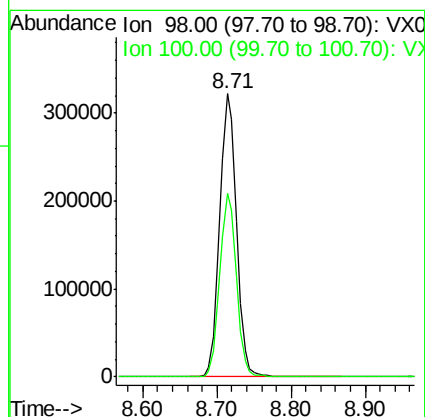
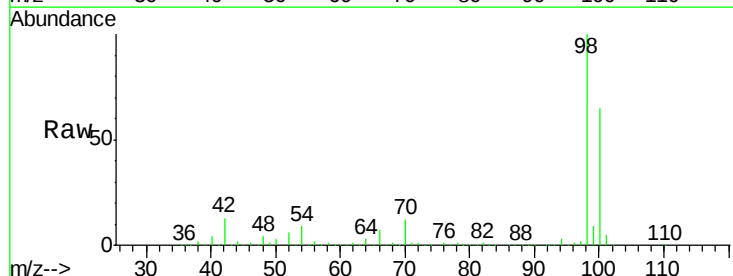
Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW019-190422

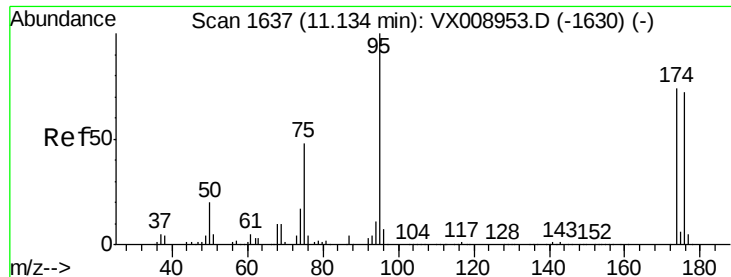
Tot Ion:113 Resp: 121304
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.9 124.3
 192 21.0 17.4 26.0



#50
 Toluene-d8
 Concen: 48.646 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009115.D
 Acq: 23 Apr 2019 12:56

Tgt Ion: 98 Resp: 500775
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.4 77.2

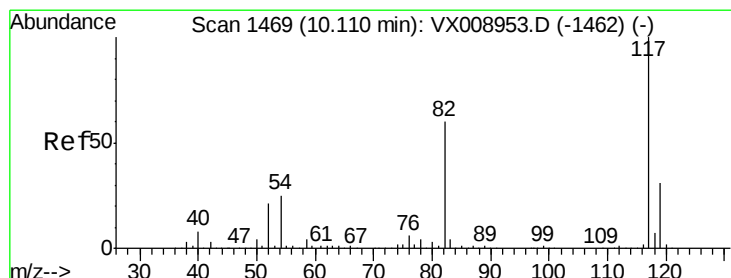
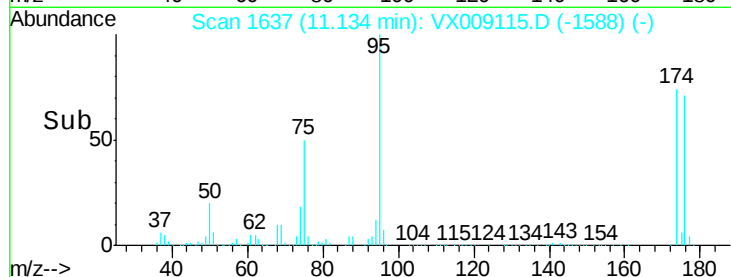
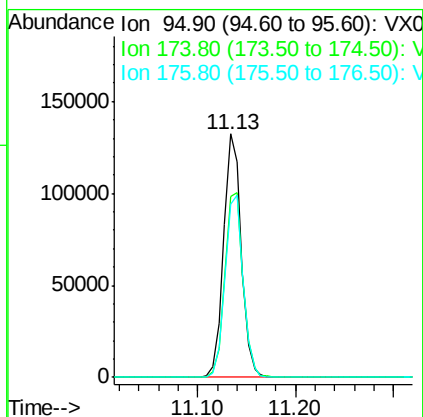
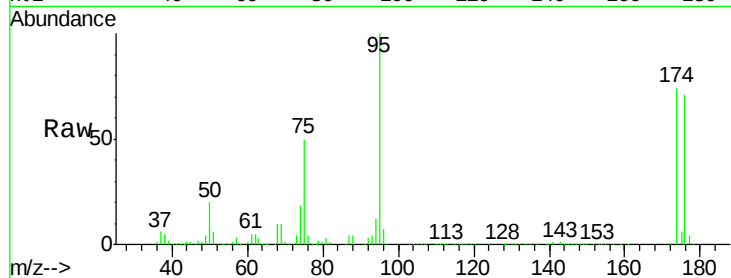




#62
4-Bromofluorobenzene
Concen: 45.404 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009115.D
Acq: 23 Apr 2019 12:56

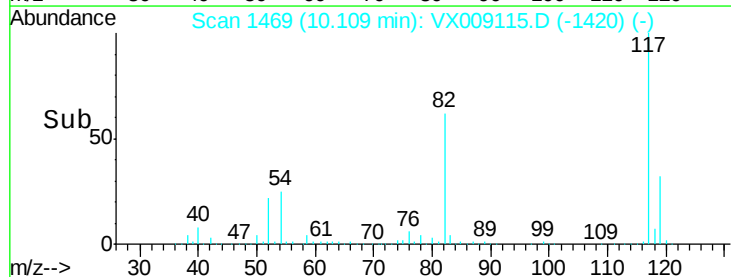
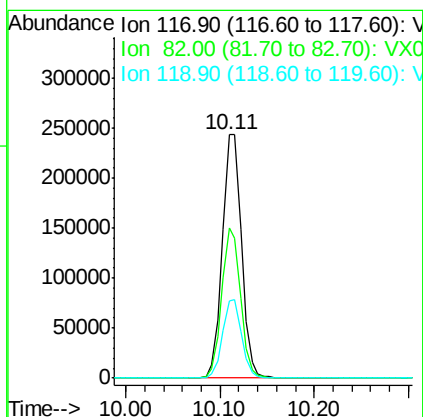
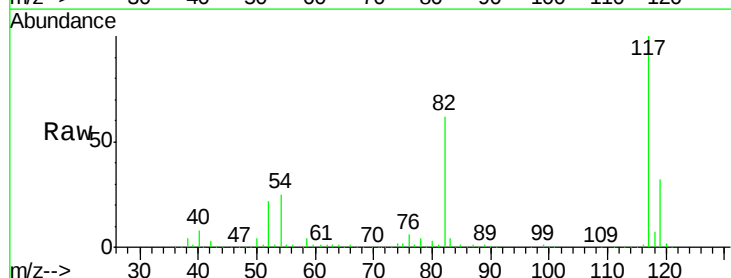
Instrument :
MSVOA_X
ClientSampleId :
SS042MW019-190422

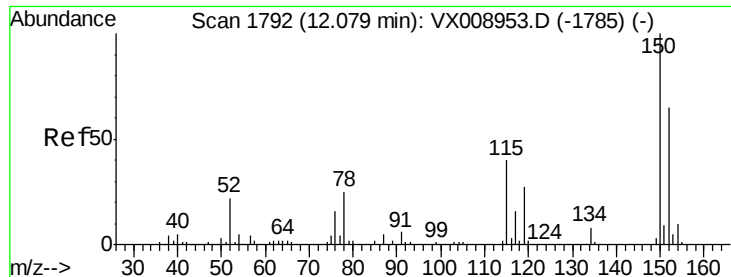
Tot Ion: 95 Resp: 164992
Ion Ratio Lower Upper
95 100
174 78.5 0.0 159.6
176 77.1 0.0 154.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009115.D
Acq: 23 Apr 2019 12:56

Tgt Ion: 117 Resp: 344277
Ion Ratio Lower Upper
117 100
82 61.9 48.2 72.4
119 31.9 25.0 37.6



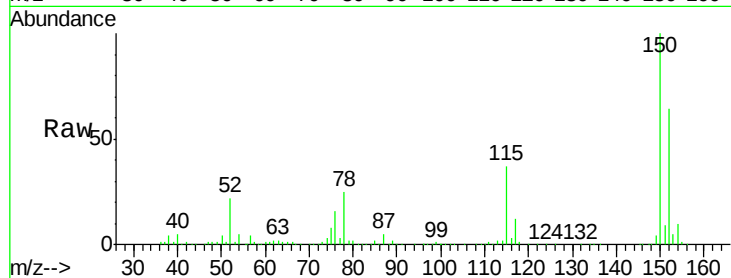


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009115.D
 Acq: 23 Apr 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW019-190422

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.4	124.2
150	156.9	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

