

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041319\
 Data File : VX008947.D
 Acq On : 13 Apr 2019 21:12
 Operator : JC/SP
 Sample : K2385-13 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW319-190410

Quant Time: Apr 15 05:05:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

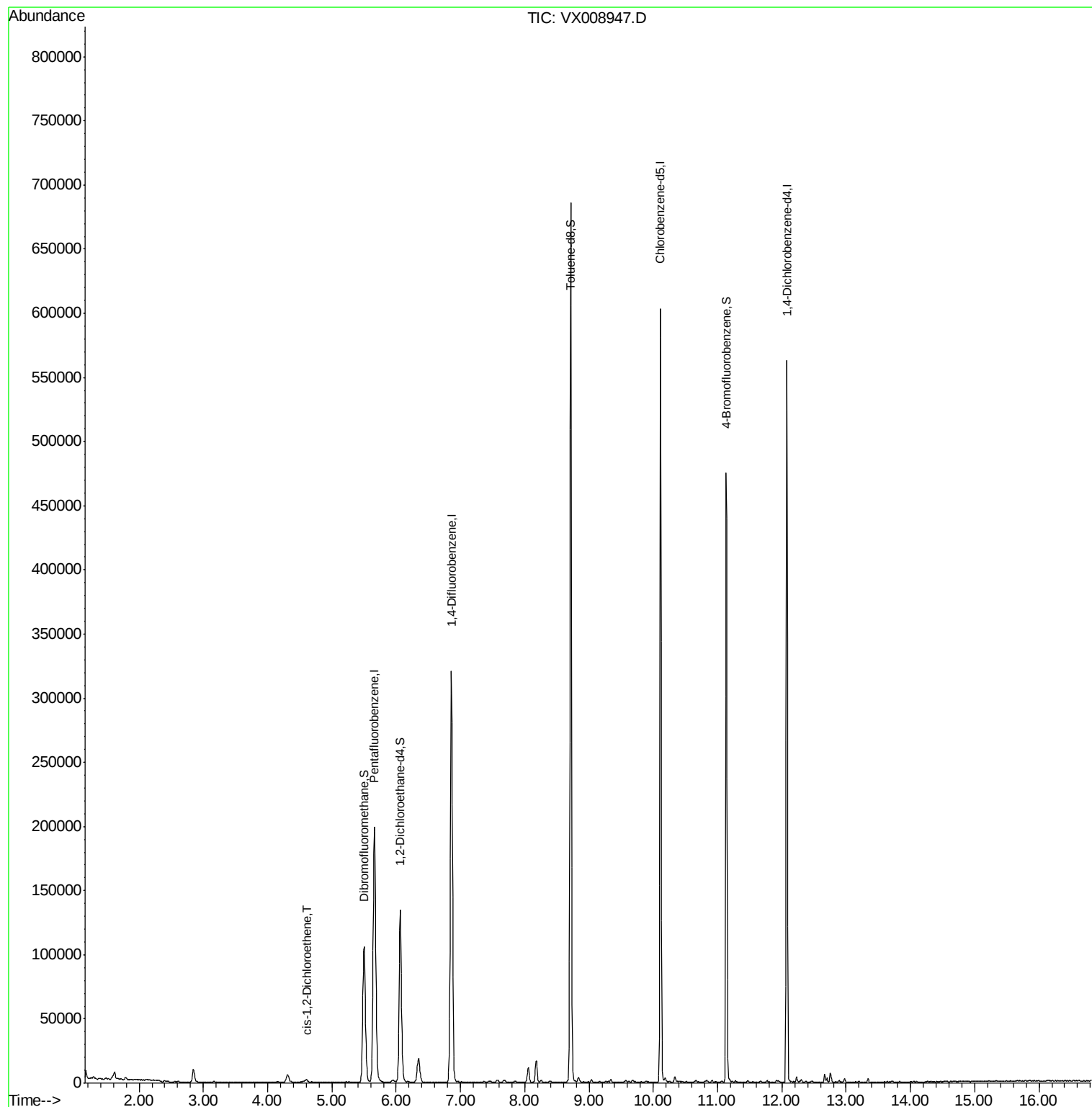
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	196948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	310093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	269245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124532	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.70%	
35) Dibromofluoromethane	5.50	113	91908	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	8.71	98	386362	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.13	95	128727	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	1027	0.363	ug/l	Qvalue 89

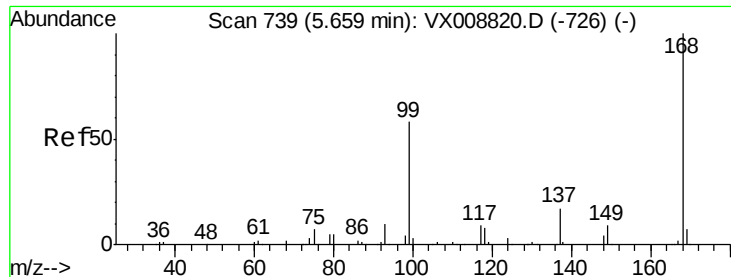
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008947.D

Acq: 13 Apr 2019 21:12

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MSVOA_X

ClientSampleId :

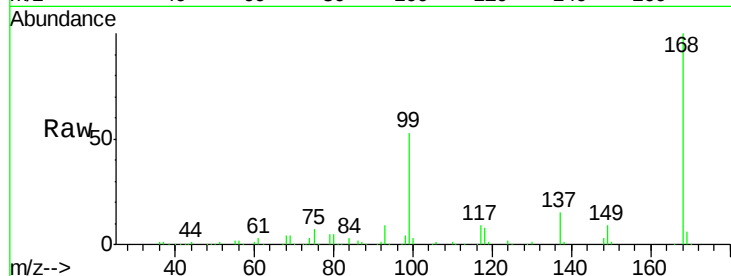
SS040MW319-190410

Tot Ion:168 Resp: 196948

Ion Ratio Lower Upper

168 100

99 53.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

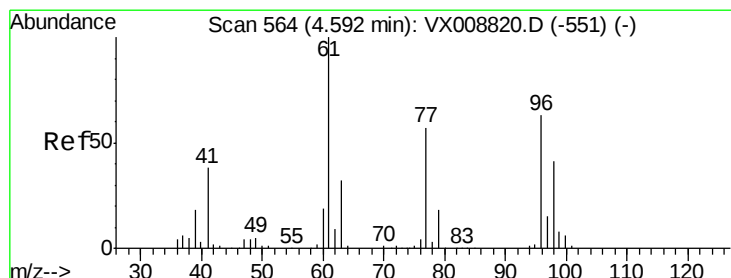
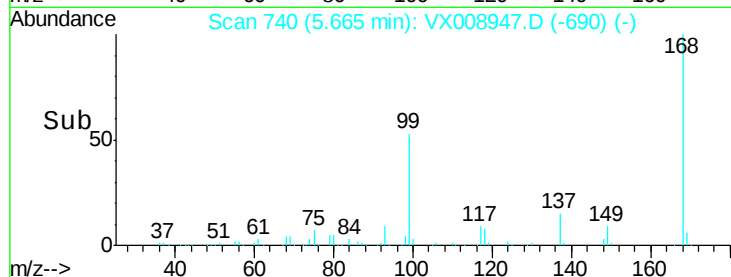
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 0.363 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX008947.D

Acq: 13 Apr 2019 21:12

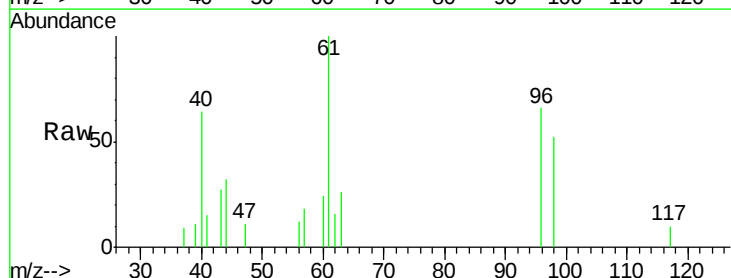
Tgt Ion: 96 Resp: 1027

Ion Ratio Lower Upper

96 100

61 152.3 0.0 327.6

98 78.9 0.0 128.6



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

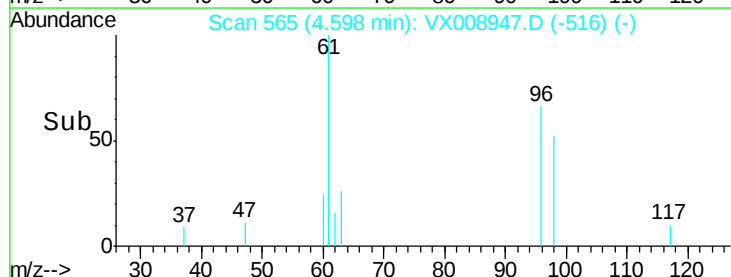
600

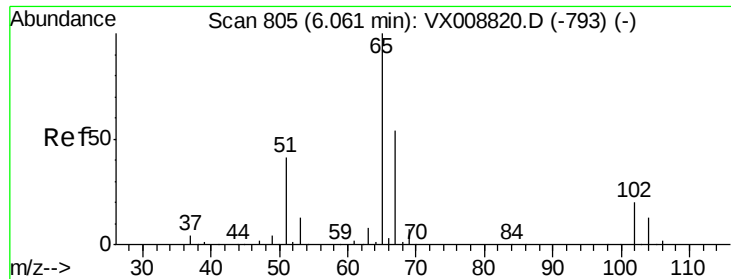
400

200

0

Time--> 4.50 4.55 4.60 4.65

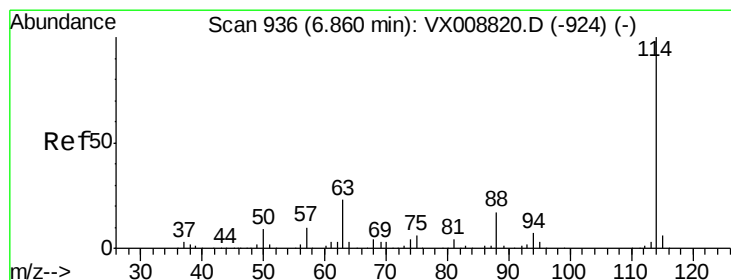
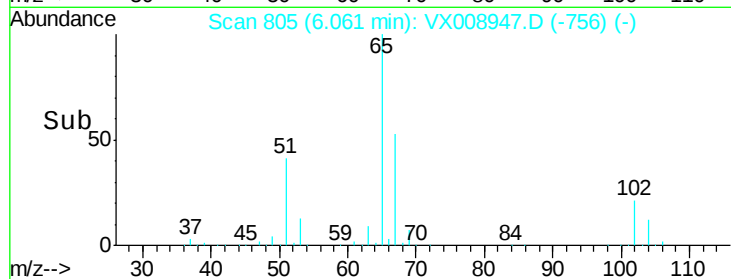
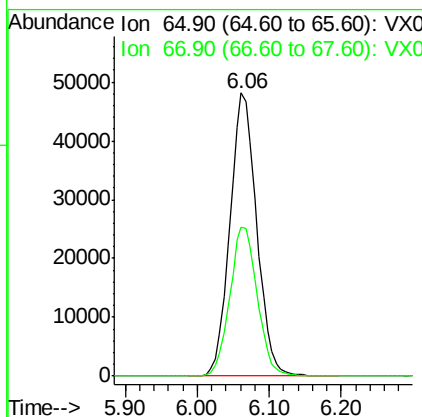
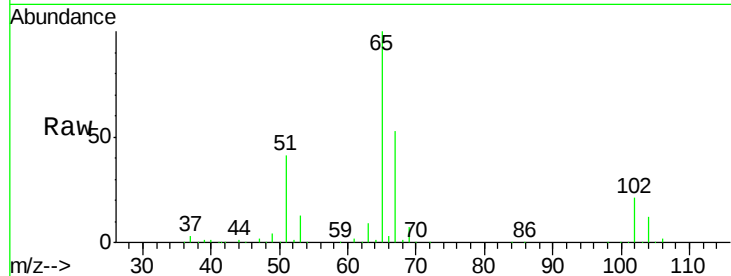




#33
 1,2-Dichloroethane-d4
 Concen: 43.352 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008947.D
 Acq: 13 Apr 2019 21:12

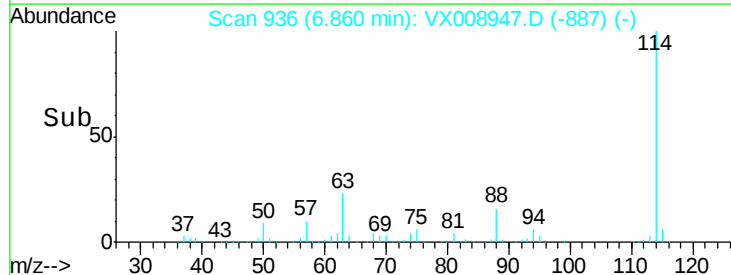
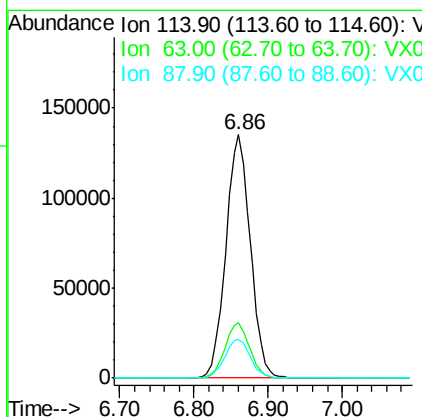
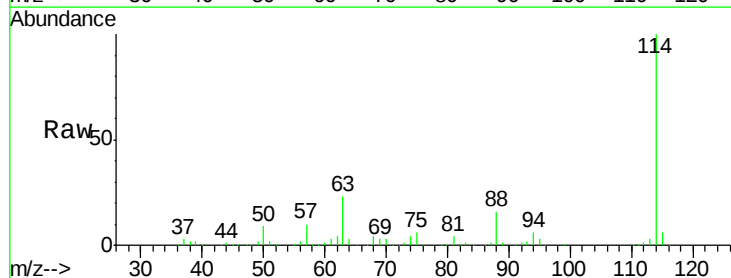
Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW319-190410

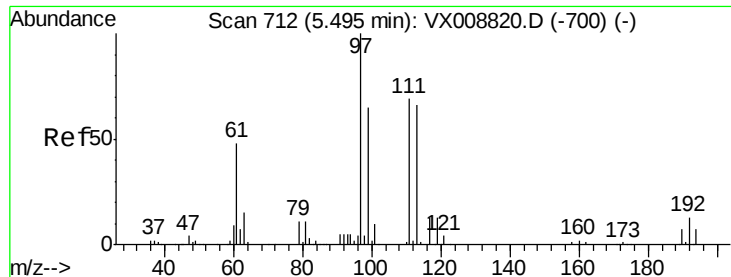
Tot Ion: 65 Resp: 124532
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008947.D
 Acq: 13 Apr 2019 21:12

Tgt Ion: 114 Resp: 310093
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.2
 88 15.9 0.0 34.0

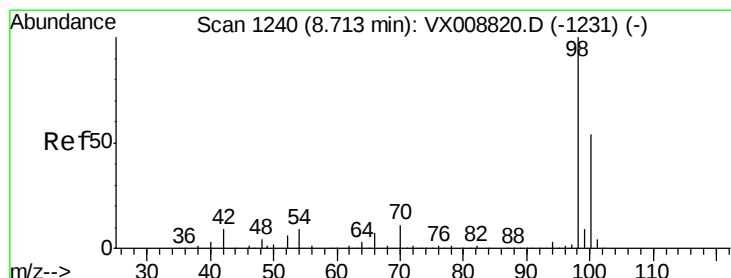
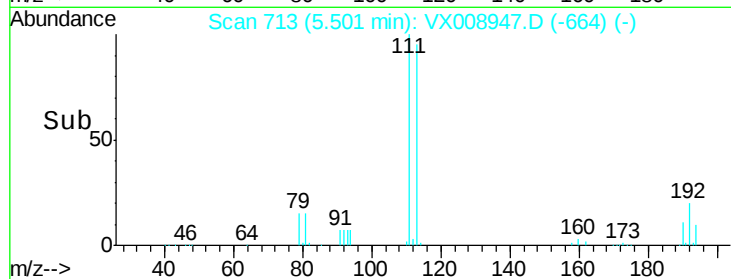
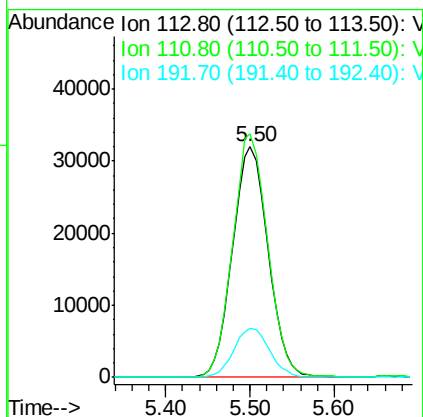
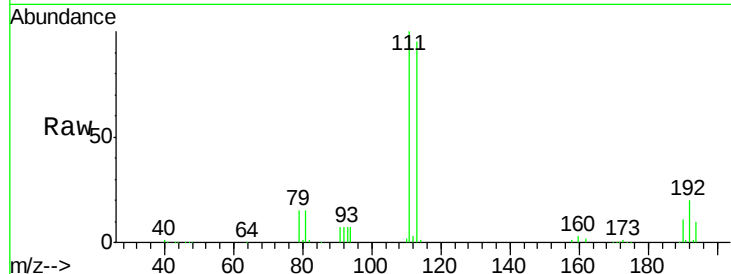




#35
 Dibromofluoromethane
 Concen: 46.357 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008947.D
 Acq: 13 Apr 2019 21:12

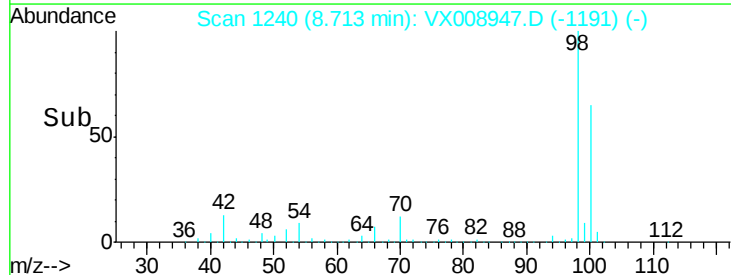
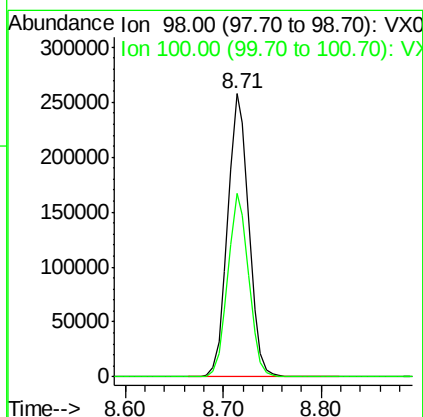
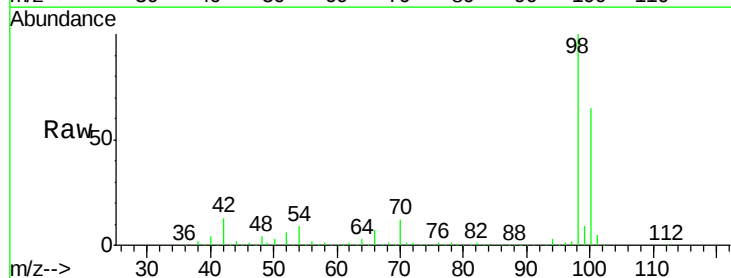
Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW319-190410

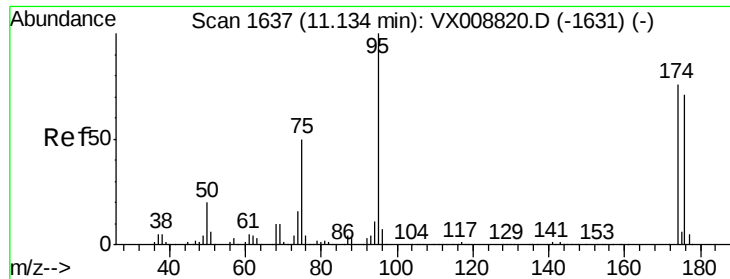
Tot Ion:113 Resp: 91908
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.4 125.2
 192 21.3 16.1 24.1



#50
 Toluene-d8
 Concen: 48.942 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008947.D
 Acq: 13 Apr 2019 21:12

Tgt Ion: 98 Resp: 386362
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.0

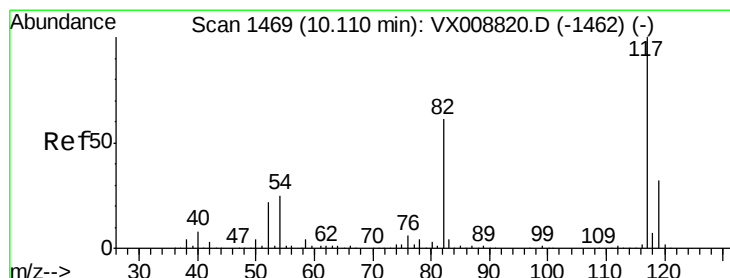
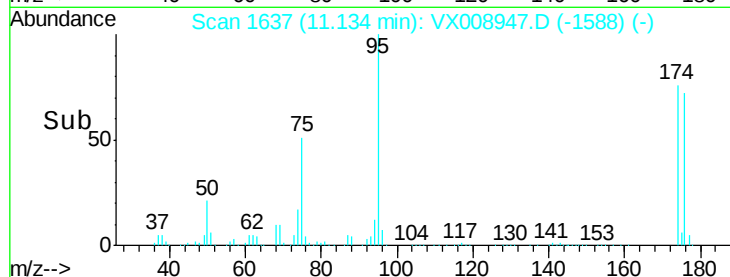
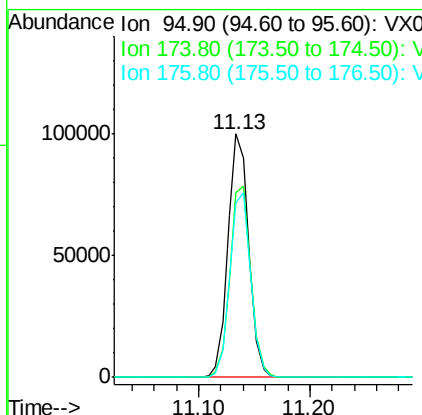
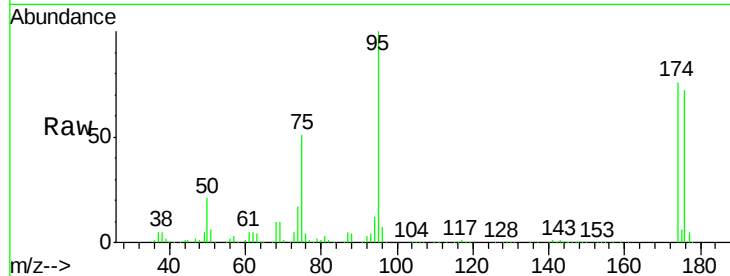




#62
4-Bromofluorobenzene
Concen: 45.983 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008947.D
Acq: 13 Apr 2019 21:12

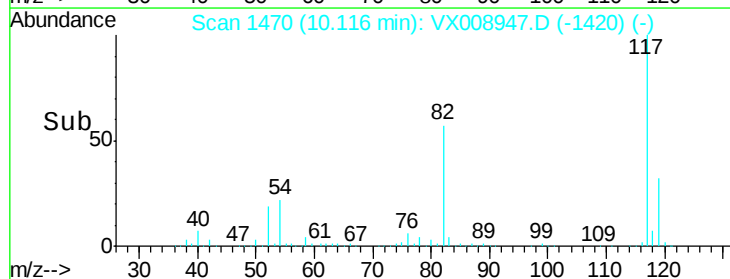
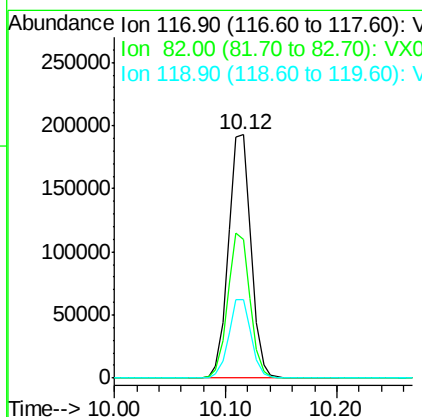
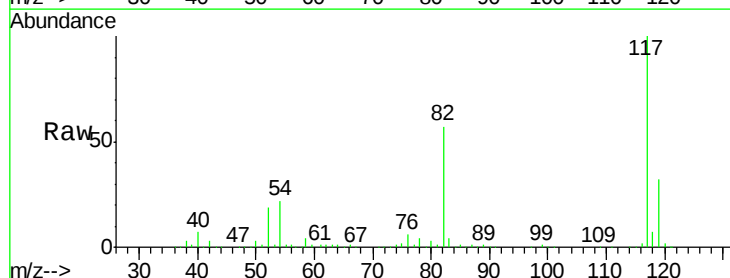
Instrument :
MSVOA_X
ClientSampleId :
SS040MW319-190410

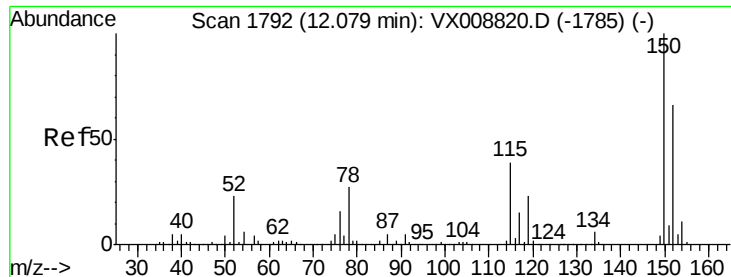
Tot Ion: 95 Resp: 128727
Ion Ratio Lower Upper
95 100
174 79.0 0.0 151.8
176 76.5 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008947.D
Acq: 13 Apr 2019 21:12

Tgt Ion: 117 Resp: 269245
Ion Ratio Lower Upper
117 100
82 56.9 49.6 74.4
119 32.4 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008947.D
 Acq: 13 Apr 2019 21:12

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW319-190410

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.1	43.5	130.5
150	157.7	0.0	348.8

