

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
 Data File : VX004748.D
 Acq On : 27 Sep 2018 02:51
 Operator : JC/MD
 Sample : J5029-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-7-9.0-092018

Quant Time: Sep 27 06:38:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

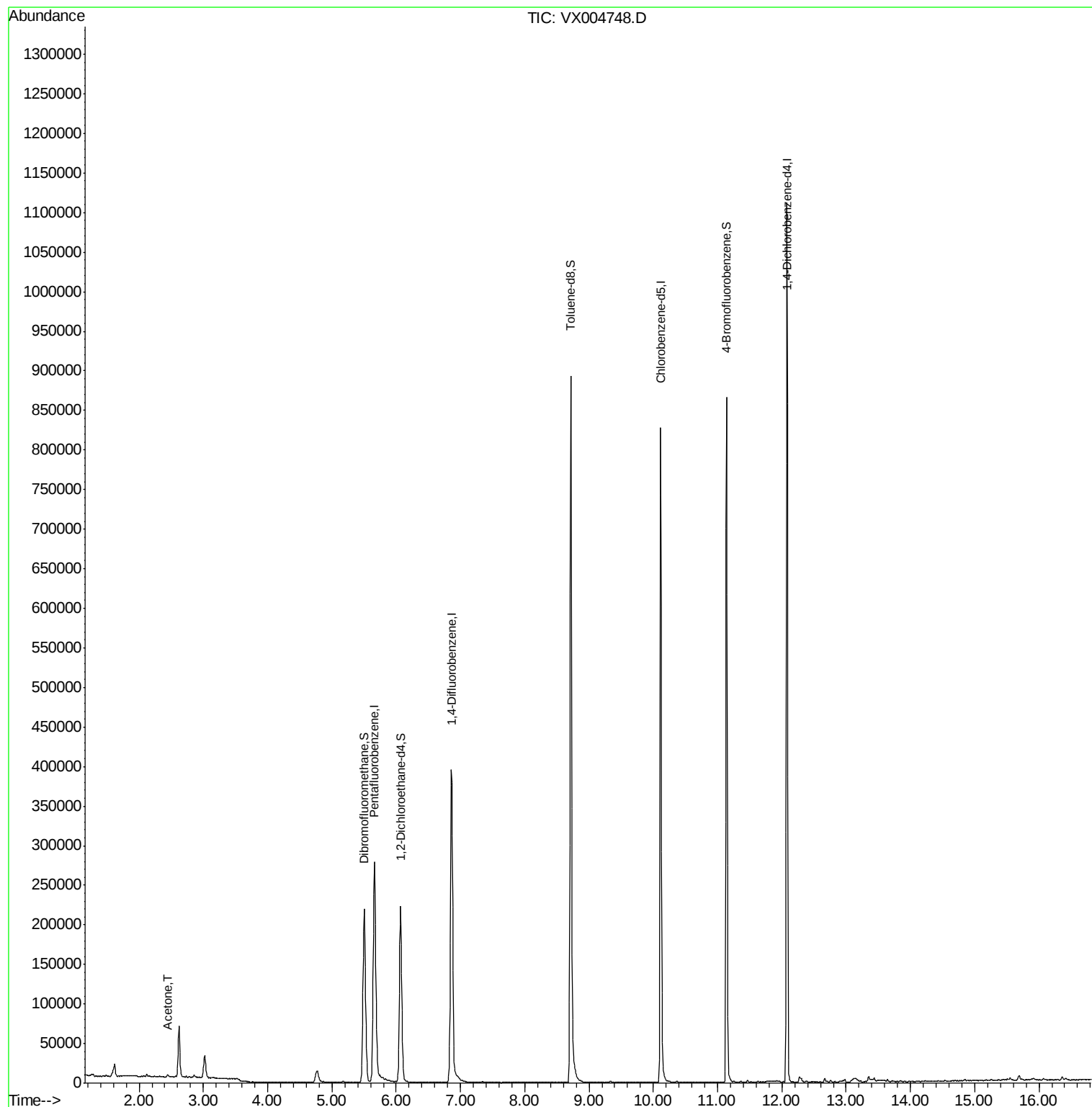
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	290110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	428698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	403309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	208229	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
35) Dibromofluoromethane	5.51	113	180486	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
50) Toluene-d8	8.72	98	606394	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.14	95	221027	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
Target Compounds						
16) Acetone	2.45	43	3398	1.404	ug/l	Qvalue 97

(#) = 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

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Acq: 27 Sep 2018 02:51

Instrument :

MSVOA_X

ClientSampleId :

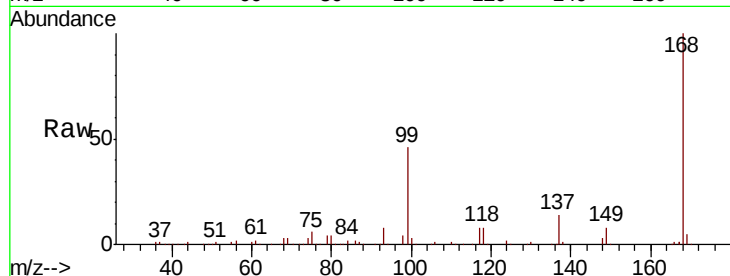
T11-MW-7-9.0-092018

Tot Ion:168 Resp: 290110

Ion Ratio Lower Upper

168 100

99 46.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

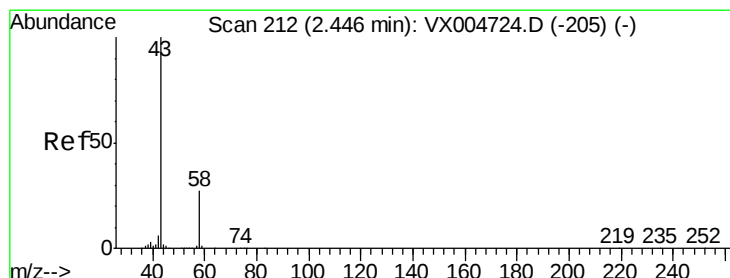
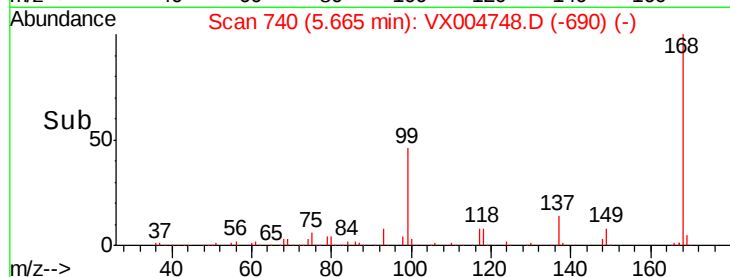
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.404 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004748.D

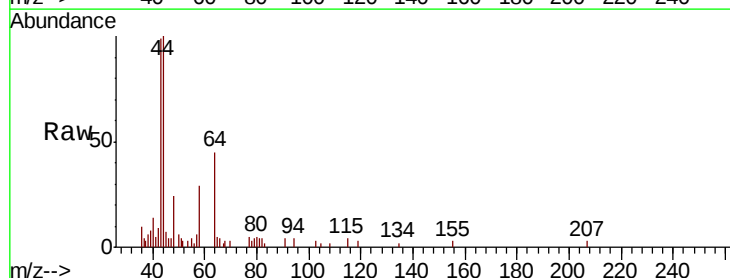
Acq: 27 Sep 2018 02:51

Tgt Ion: 43 Resp: 3398

Ion Ratio Lower Upper

43 100

58 31.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

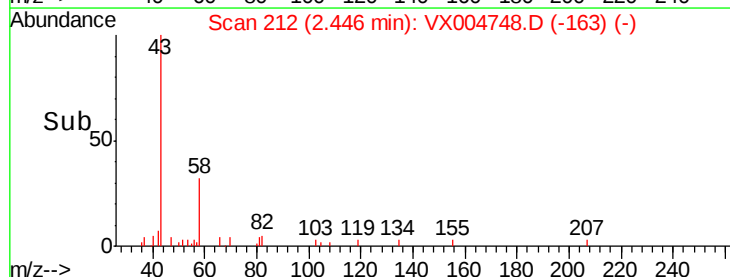
1500

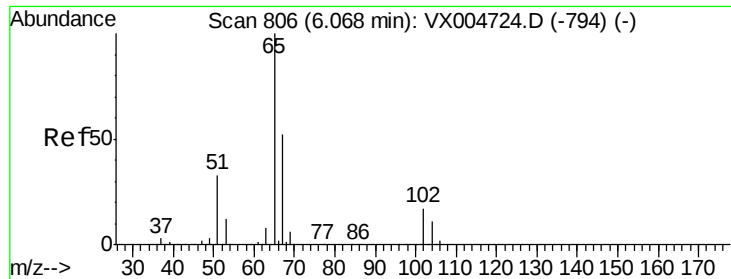
1000

500

0

Time-->

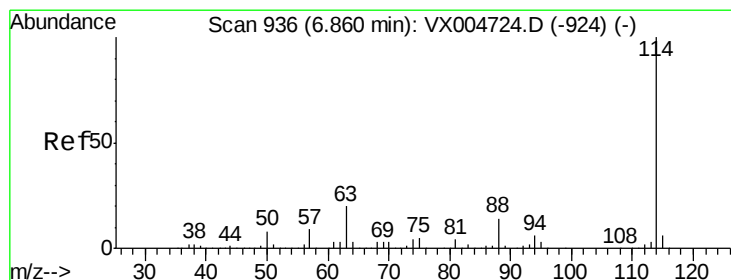
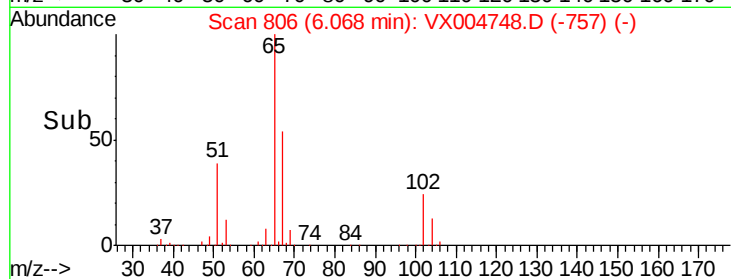
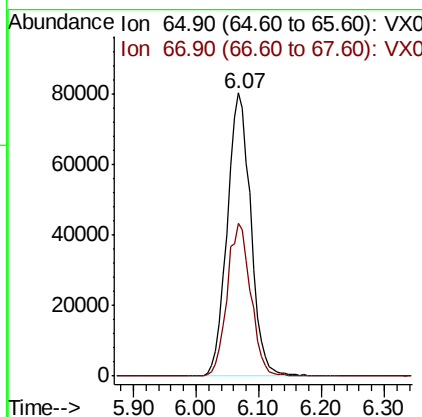
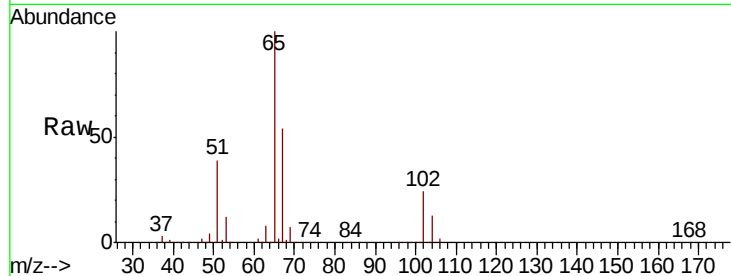




#33
 1,2-Dichloroethane-d4
 Concen: 50.246 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004748.D
 Acq: 27 Sep 2018 02:51

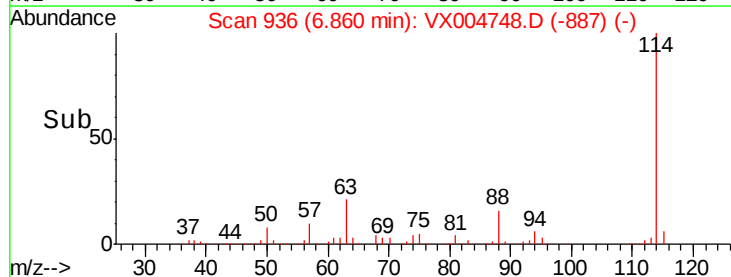
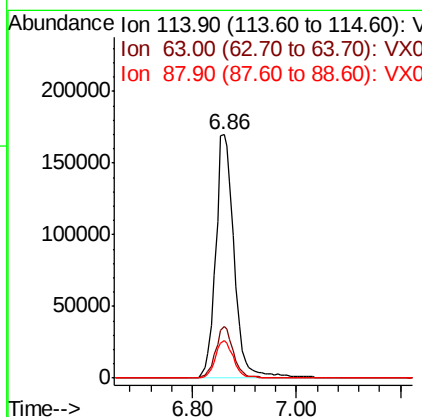
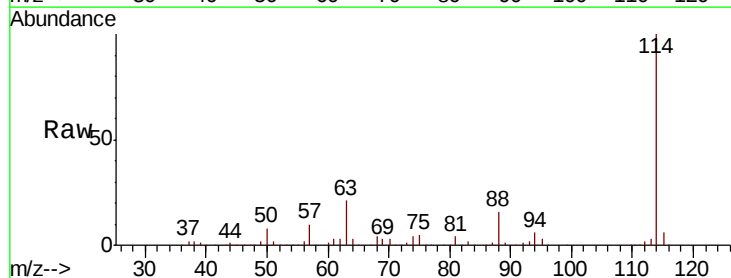
Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-7-9.0-092018

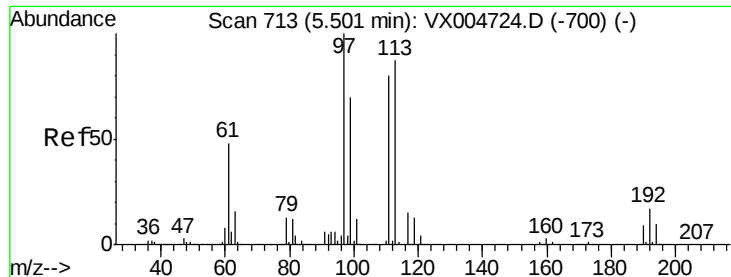
Tot Ion: 65 Resp: 208229
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004748.D
 Acq: 27 Sep 2018 02:51

Tgt Ion: 114 Resp: 428698
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.0
 88 15.5 0.0 30.4

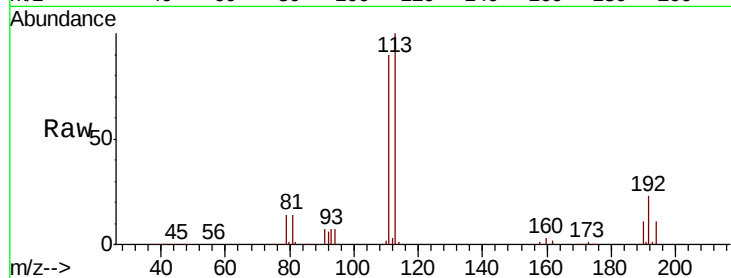




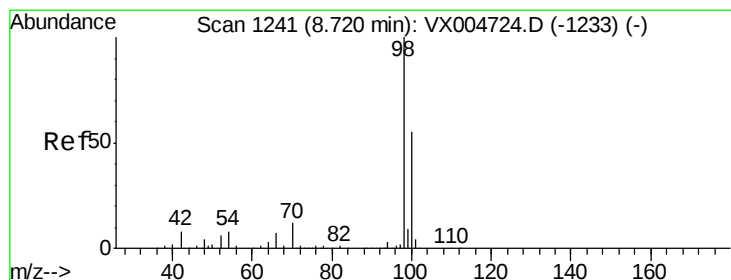
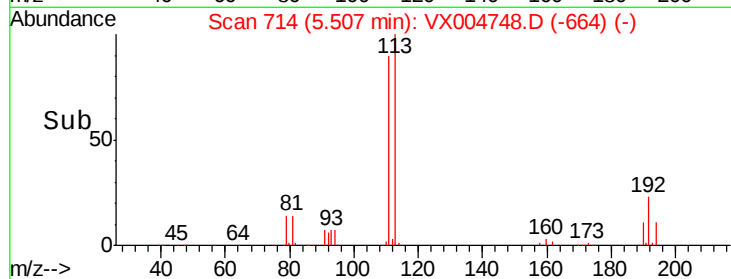
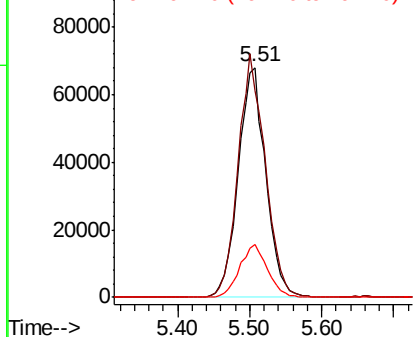
#35
 Dibromofluoromethane
 Concen: 49.676 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004748.D
 Acq: 27 Sep 2018 02:51

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-7-9.0-092018

Tot Ion:113 Resp: 180486
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.4 123.6
 192 23.2 19.4 29.2

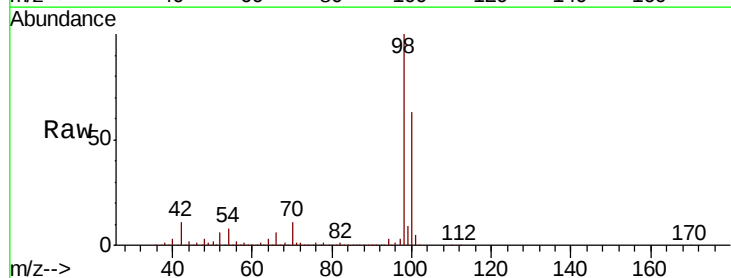


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

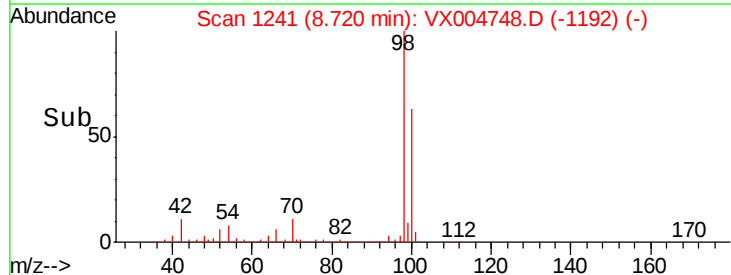
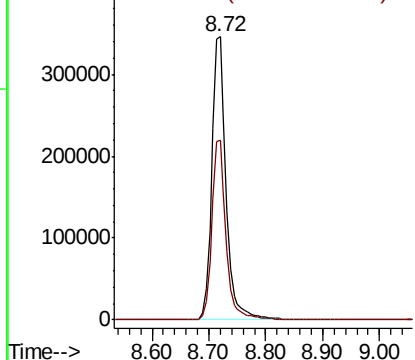


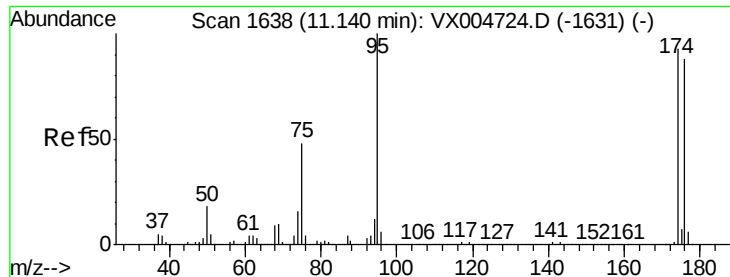
#50
 Toluene-d8
 Concen: 50.203 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX004748.D
 Acq: 27 Sep 2018 02:51

Tgt Ion: 98 Resp: 606394
 Ion Ratio Lower Upper
 98 100
 100 63.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

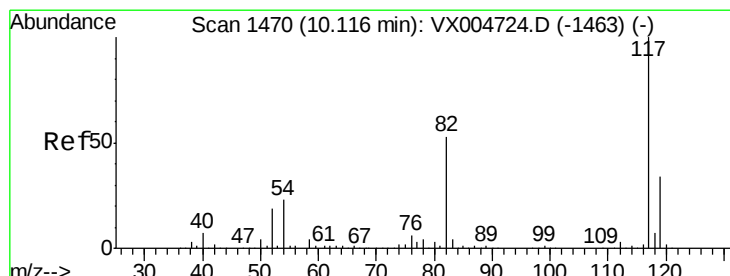
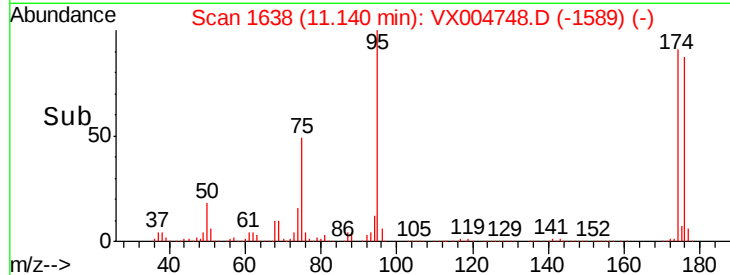
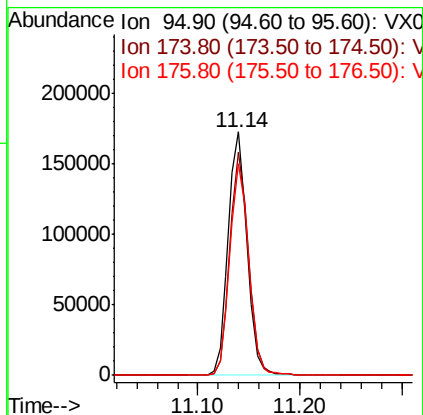
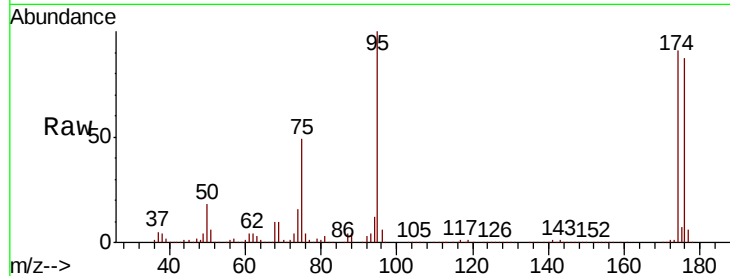




#62
4-Bromofluorobenzene
Concen: 50.794 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004748.D
Acq: 27 Sep 2018 02:51

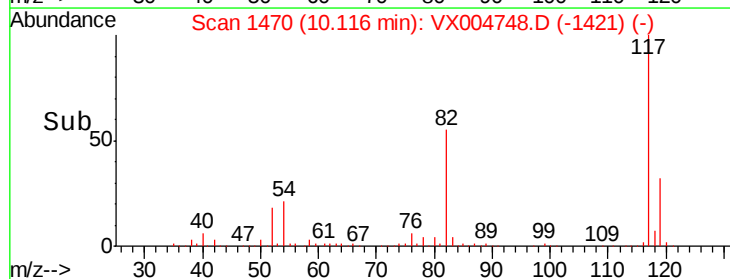
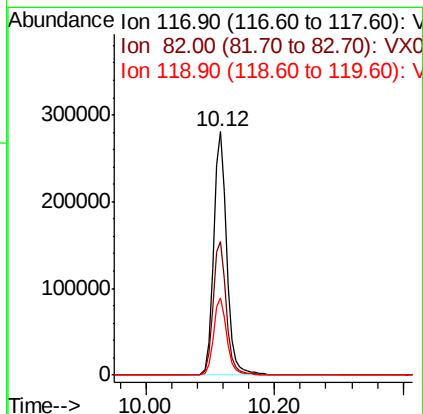
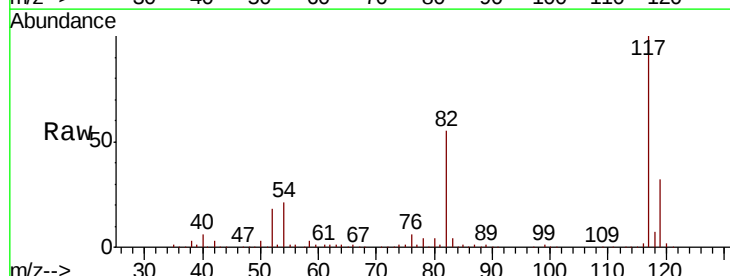
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-7-9.0-092018

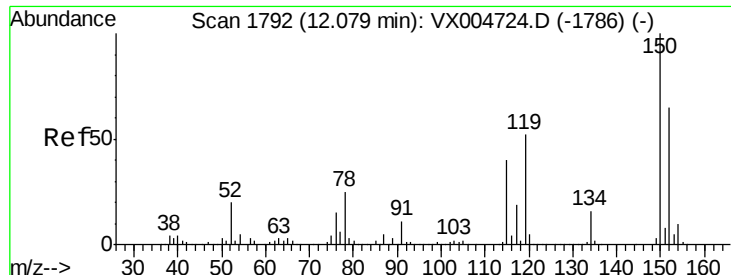
Tot Ion: 95 Resp: 221027
Ion Ratio Lower Upper
95 100
174 90.6 0.0 185.2
176 87.1 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004748.D
Acq: 27 Sep 2018 02:51

Tgt Ion: 117 Resp: 403309
Ion Ratio Lower Upper
117 100
82 55.0 47.8 71.6
119 31.9 29.3 43.9

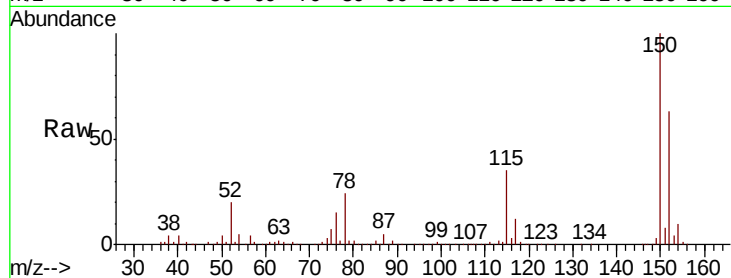




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004748.D
 Acq: 27 Sep 2018 02:51

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-7-9.0-092018

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	156.8	0.0	351.0



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

