

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032319\
 Data File : VX008358.D
 Acq On : 23 Mar 2019 18:33
 Operator : JC/SP
 Sample : K1937-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW309I-20190313

Quant Time: Mar 25 08:45:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

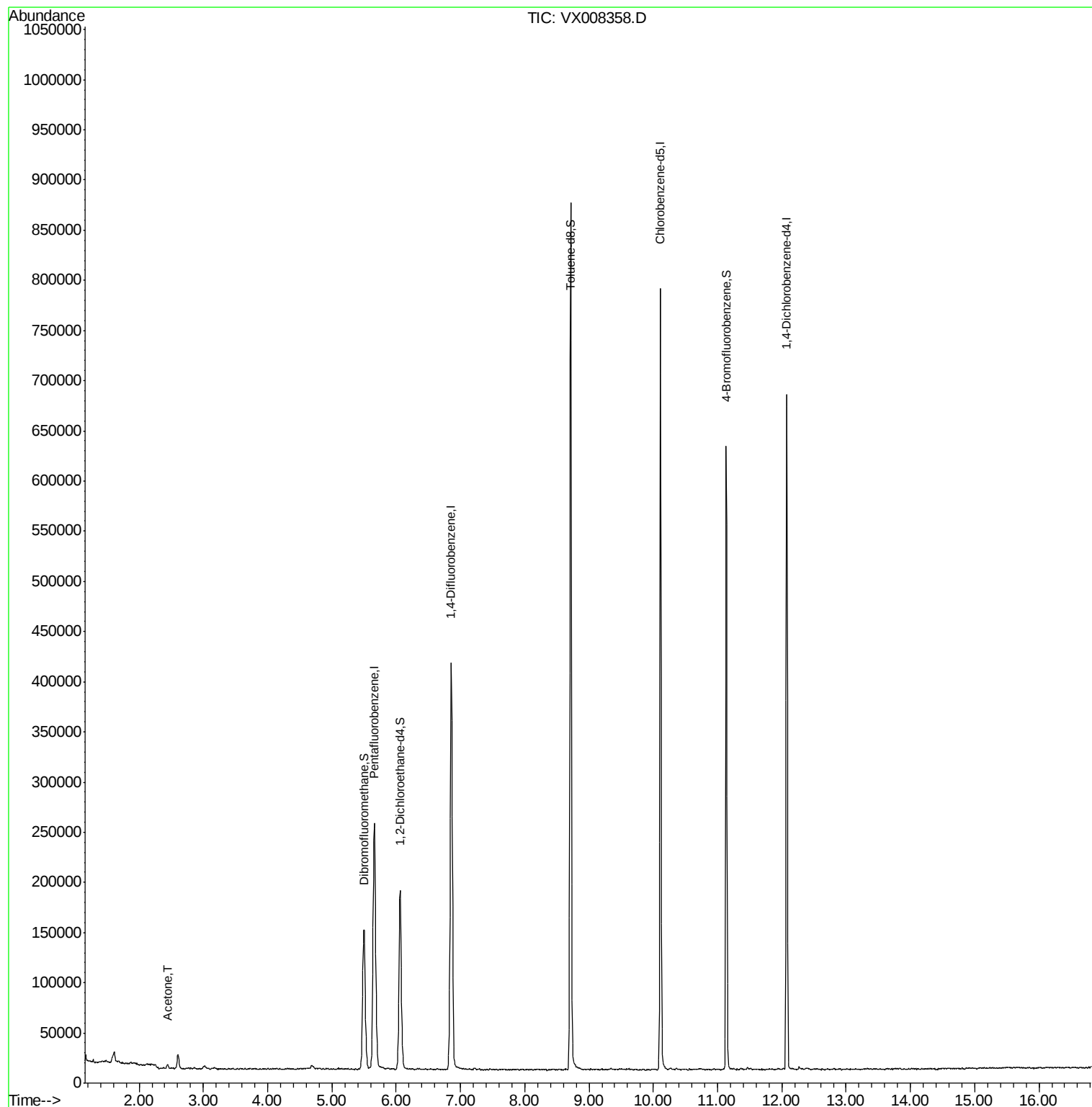
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	229304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	395603	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	168699	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
35) Dibromofluoromethane	5.49	113	122612	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	8.71	98	500712	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	162813	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
Target Compounds						
16) Acetone	2.44	43	5093	2.913	ug/l	Qvalue 97

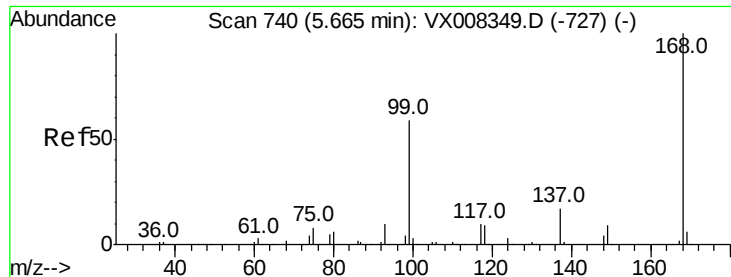
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032319\
Data File : VX008358.D
Acq On : 23 Mar 2019 18:33
Operator : JC/SP
Sample : K1937-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

Quant Time: Mar 25 08:45:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008358.D

Acq: 23 Mar 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

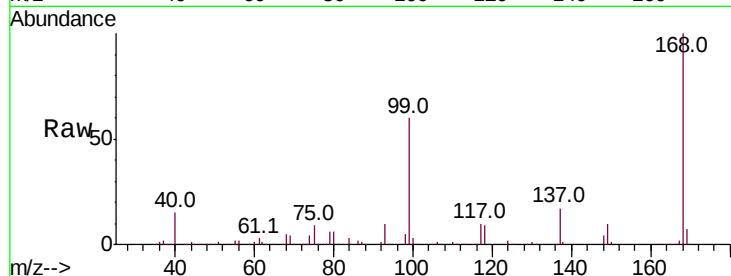
BPS1-TT-MW309I-20190313

Tot Ion:168 Resp: 229304

Ion Ratio Lower Upper

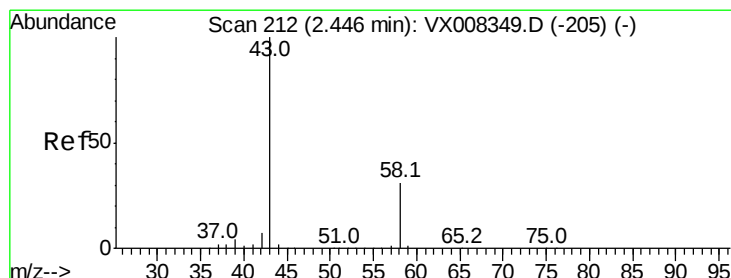
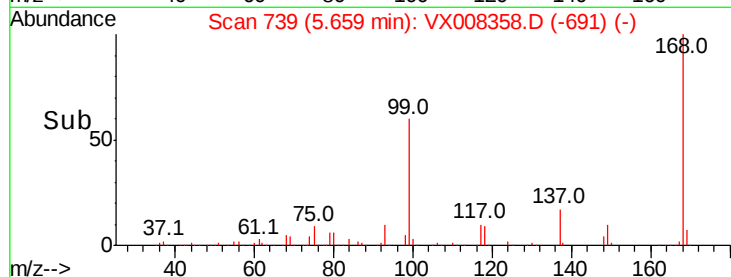
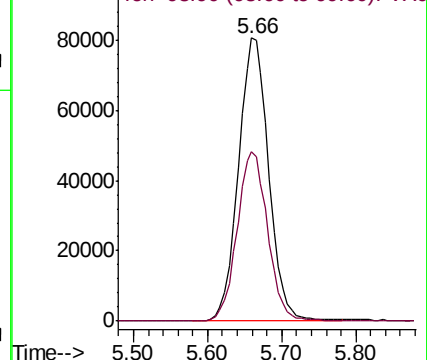
168 100

99 60.0 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.913 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008358.D

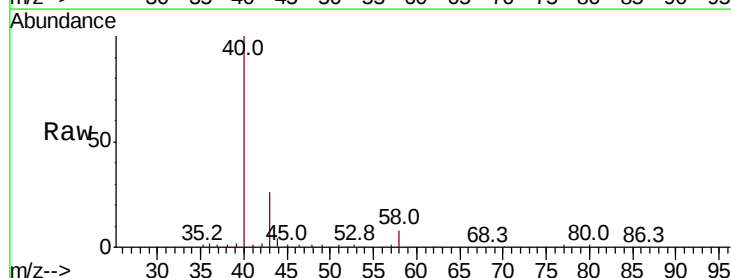
Acq: 23 Mar 2019 18:33

Tgt Ion: 43 Resp: 5093

Ion Ratio Lower Upper

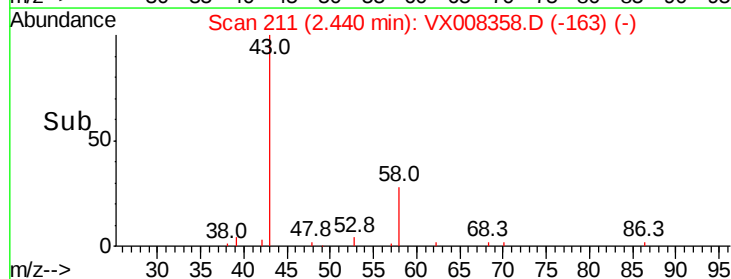
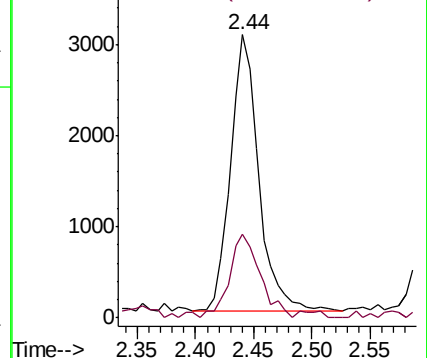
43 100

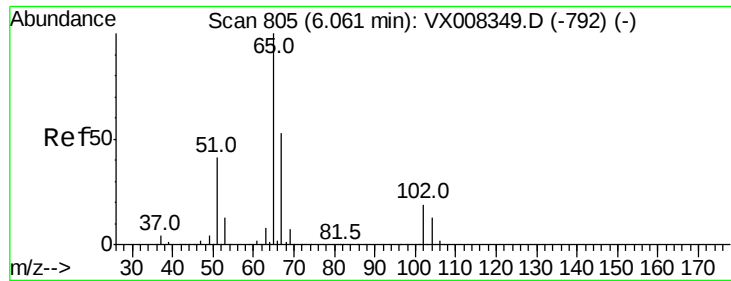
58 30.1 25.5 38.3



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: 48.236 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008358.D

Acq: 23 Mar 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

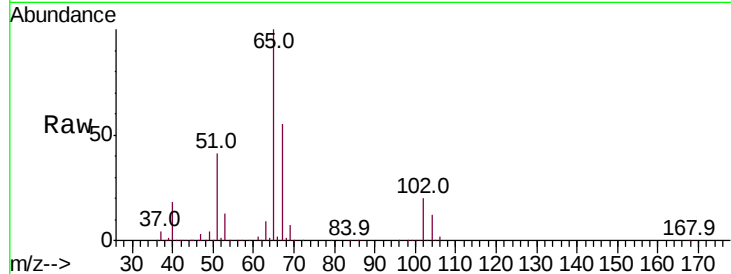
BPS1-TT-MW309I-20190313

Tot Ion: 65 Resp: 168699

Ion Ratio Lower Upper

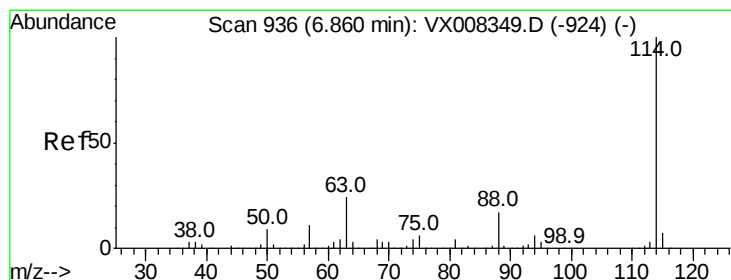
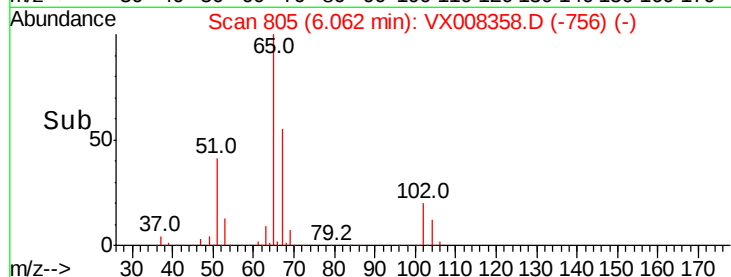
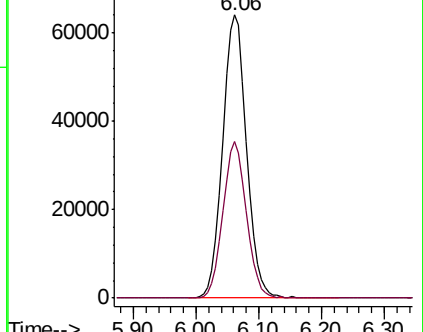
65 100

67 54.4 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008358.D

Acq: 23 Mar 2019 18:33

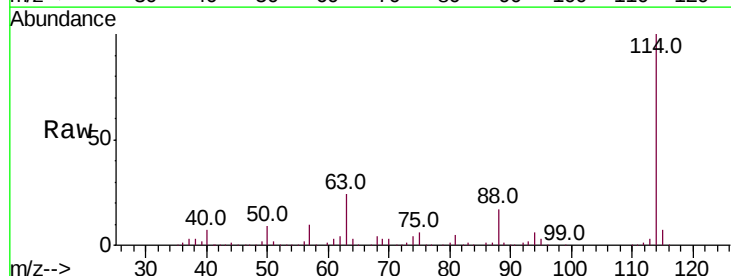
Tgt Ion: 114 Resp: 395603

Ion Ratio Lower Upper

114 100

63 23.6 0.0 39.8

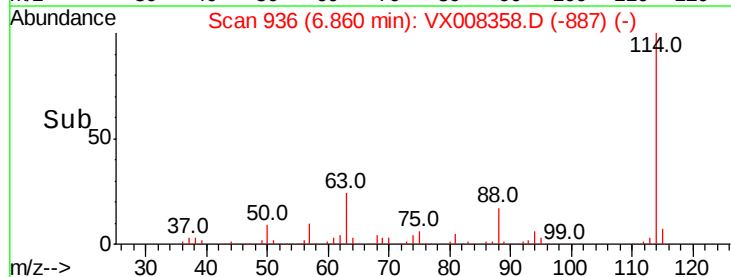
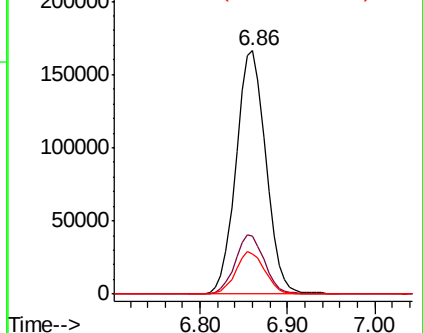
88 16.6 0.0 31.4

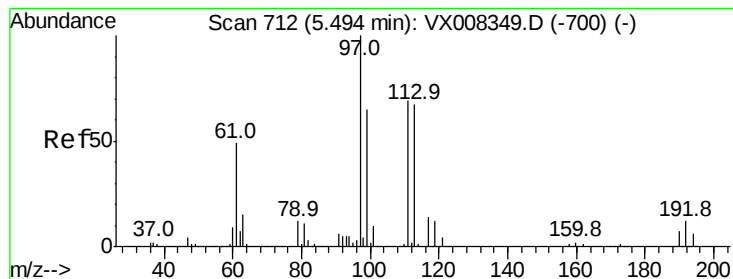


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.838 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX008358.D

Acq: 23 Mar 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW309I-20190313

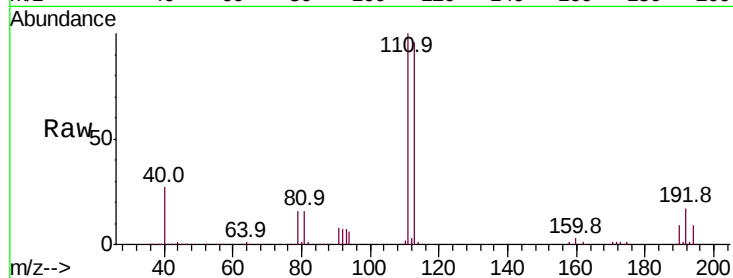
Tot Ion:113 Resp: 122612

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

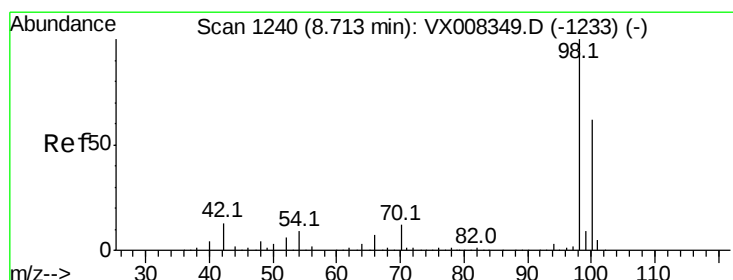
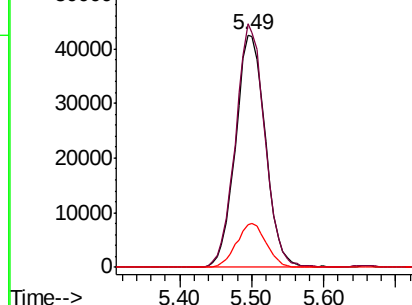
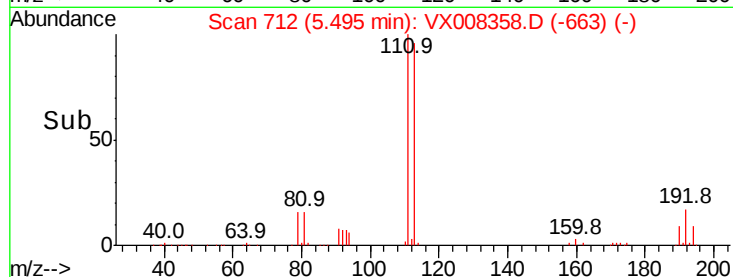
192 18.9 19.4 29.0#



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: 49.391 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008358.D

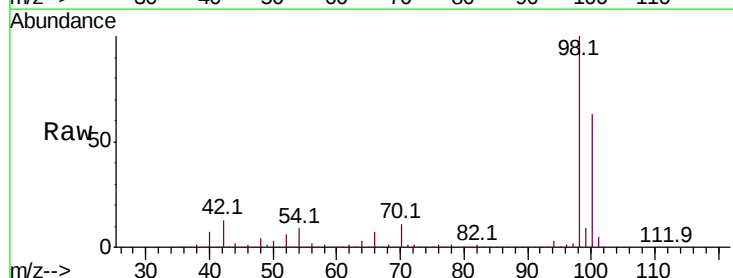
Acq: 23 Mar 2019 18:33

Tgt Ion: 98 Resp: 500712

Ion Ratio Lower Upper

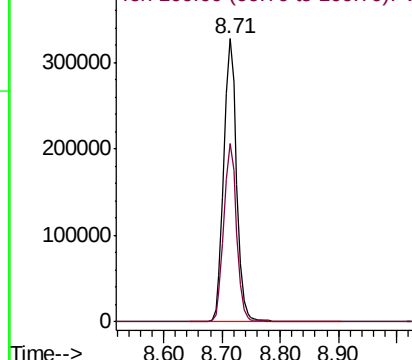
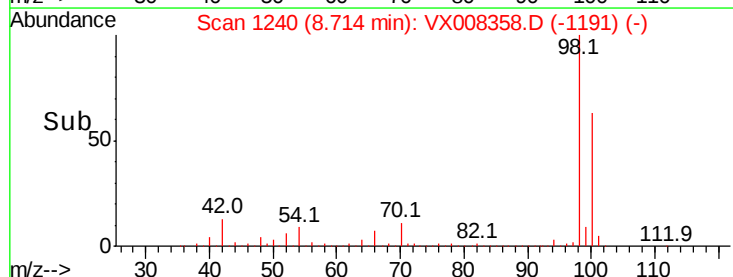
98 100

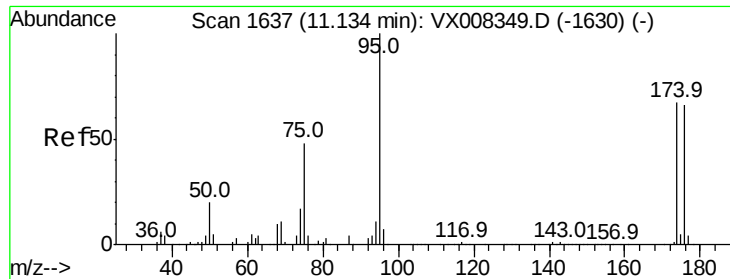
100 63.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

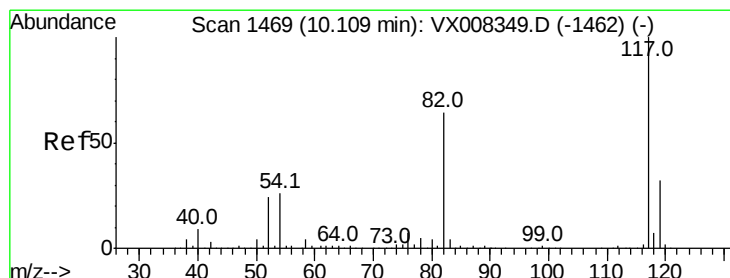
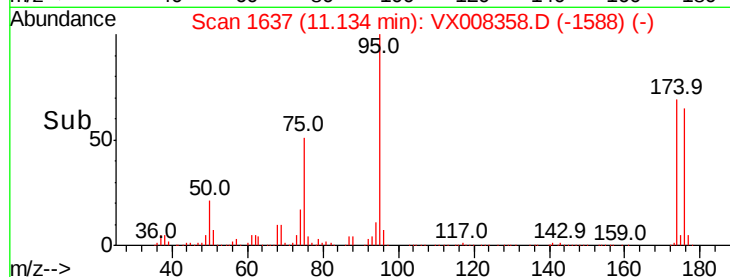
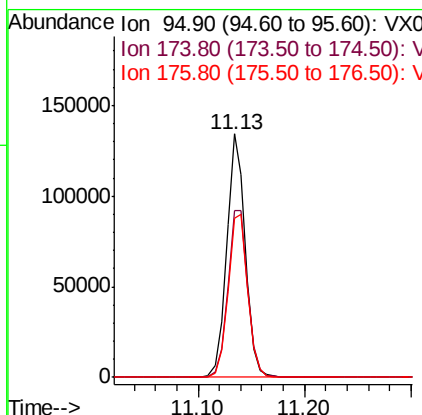
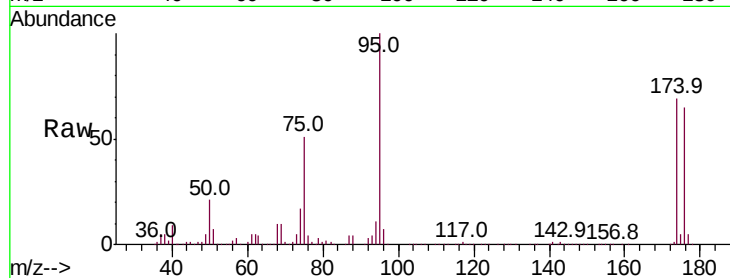




#62
4-Bromofluorobenzene
Concen: 43.741 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

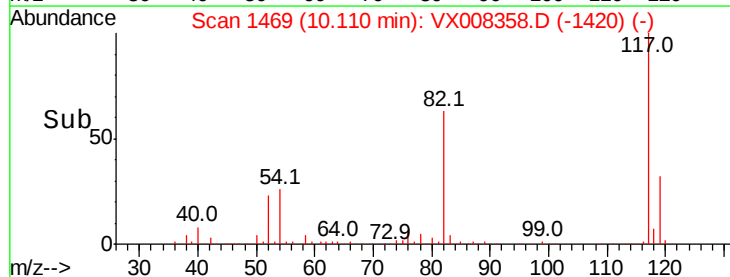
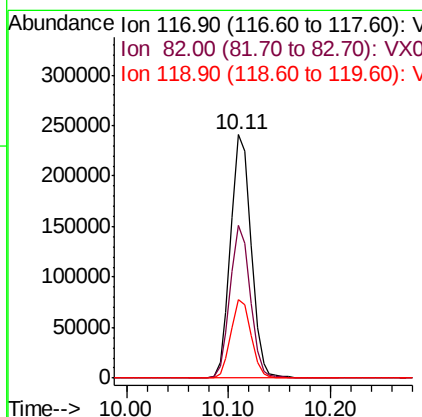
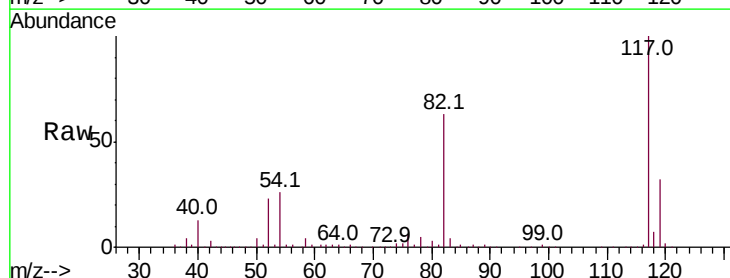
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

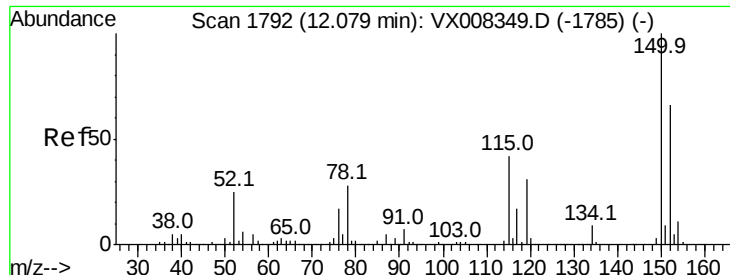
Tot Ion: 95 Resp: 162813
Ion Ratio Lower Upper
95 100
174 73.7 0.0 182.8
176 70.9 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

Tgt Ion: 117 Resp: 334792
Ion Ratio Lower Upper
117 100
82 62.8 44.3 66.5
119 32.4 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008358.D
 Acq: 23 Mar 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW309I-20190313

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.8	38.6	115.7
150	158.8	0.0	348.4

