

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

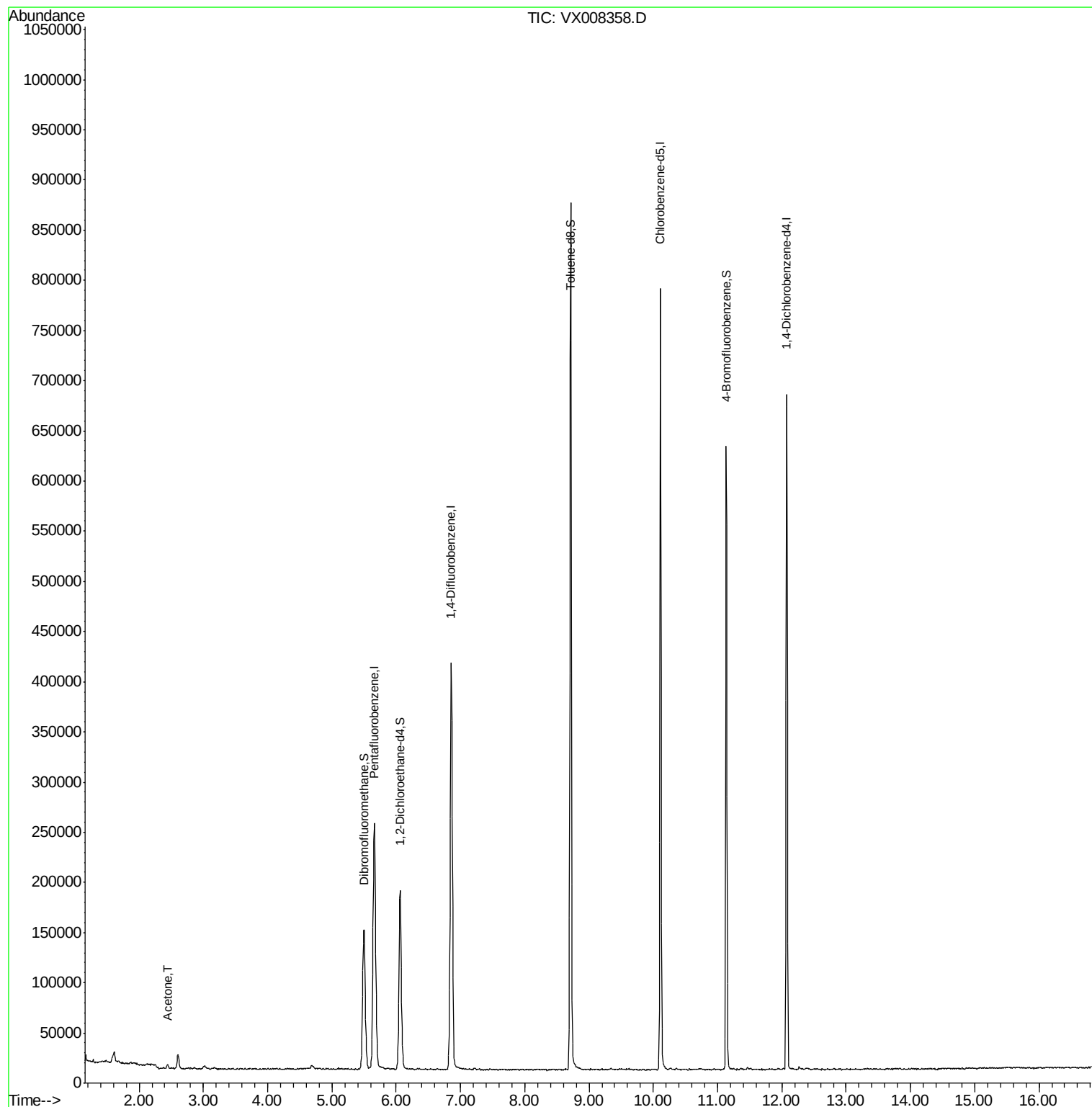
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	229304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	395603	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132270	50.00	ug/l	0.00
System Monitoring Compounds						
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

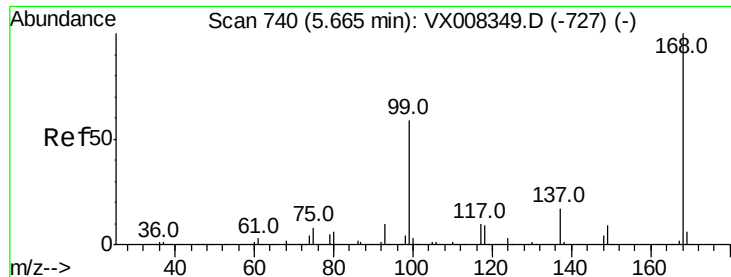
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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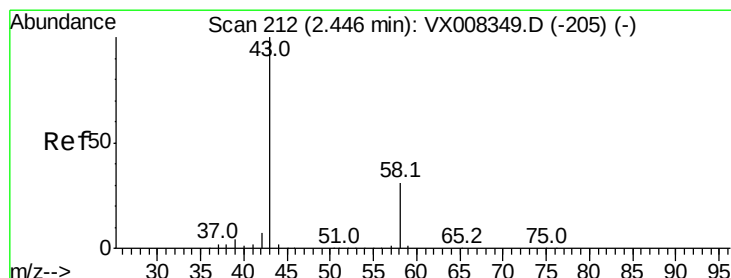
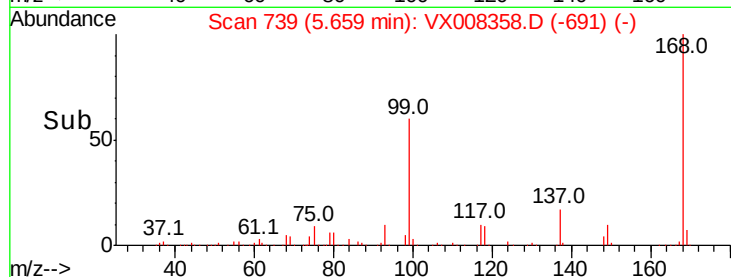
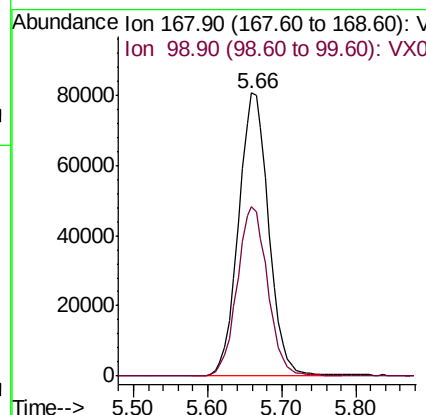
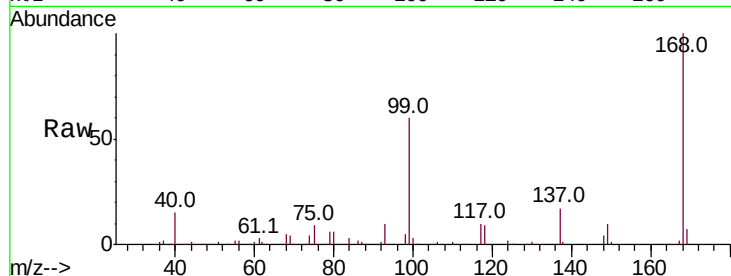




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

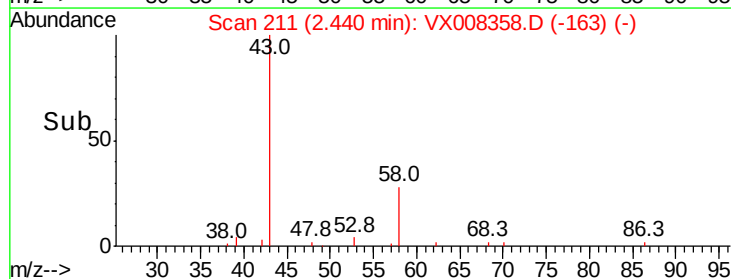
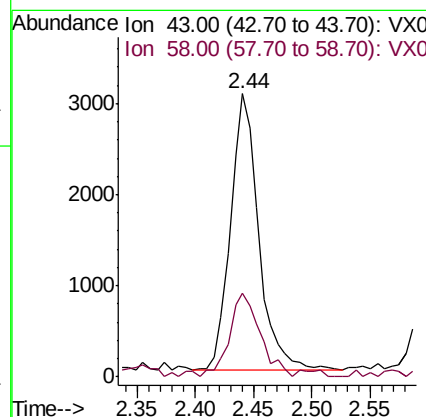
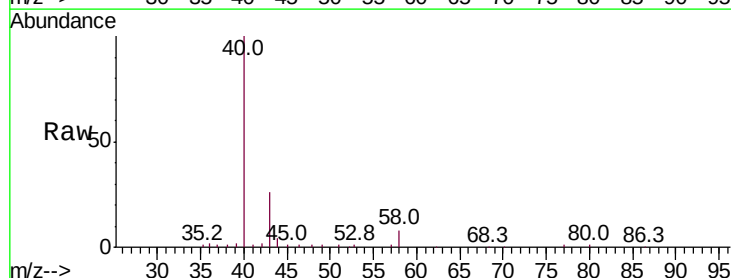
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190313

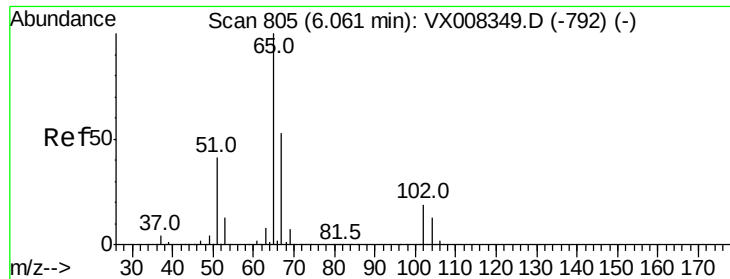
Tot Ion:168 Resp: 229304
Ion Ratio Lower Upper
168 100
99 60.0 37.6 56.4#



#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

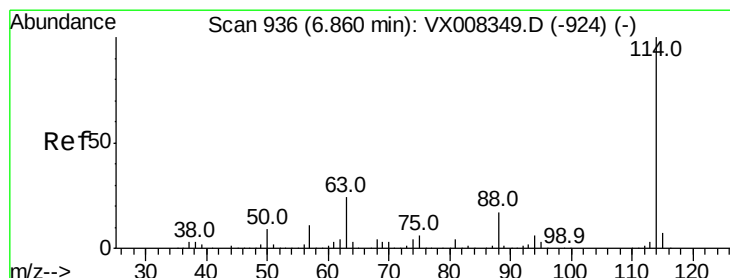
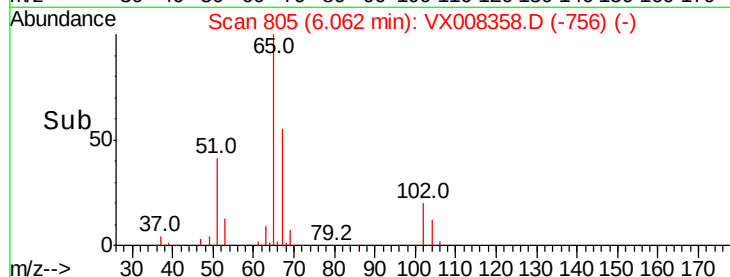
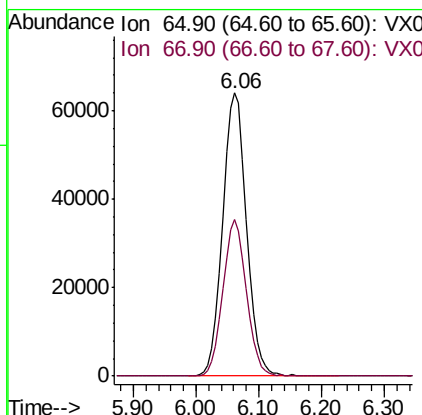
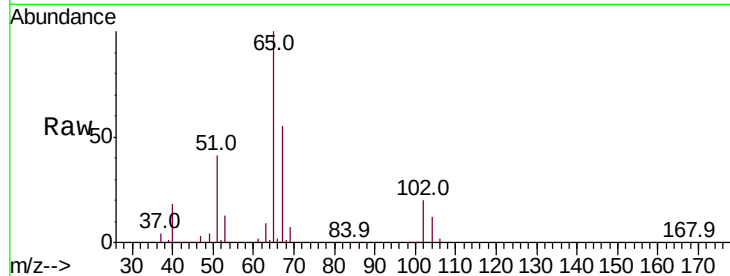




#33
 1,2-Dichloroethane-d4
 Concen: 48.236 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008358.D
 Acq: 23 Mar 2019 18:33

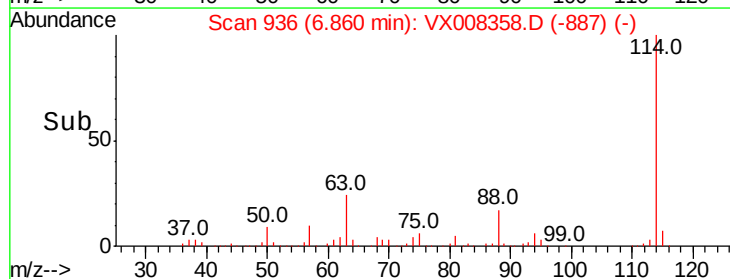
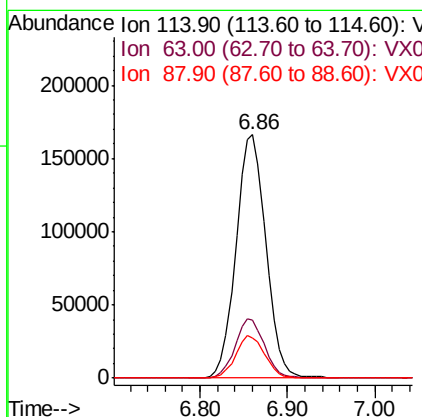
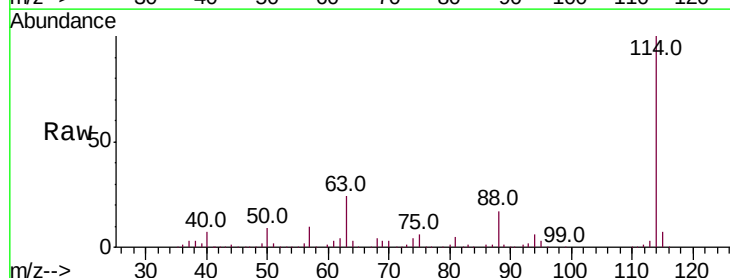
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW309I-20190313

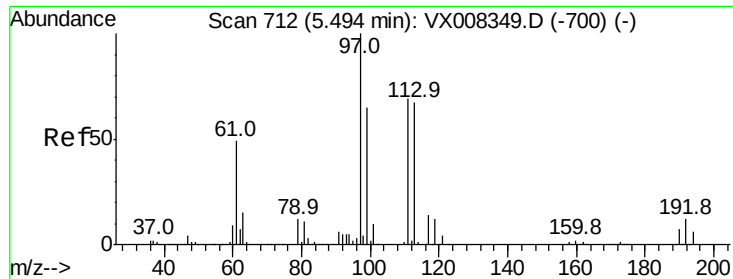
Tot Ion: 65 Resp: 168699
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 110.0



#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





#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

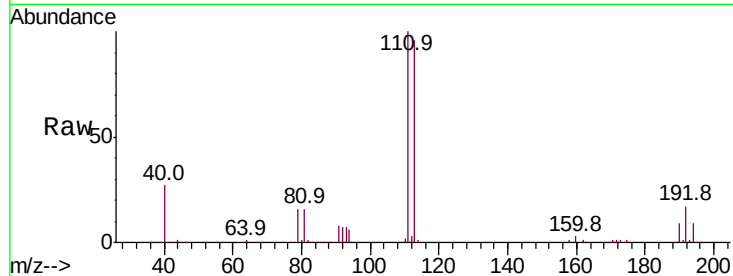
Tot Ion:113 Resp: 122612

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

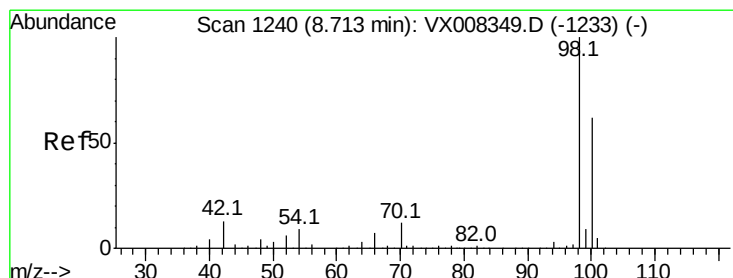
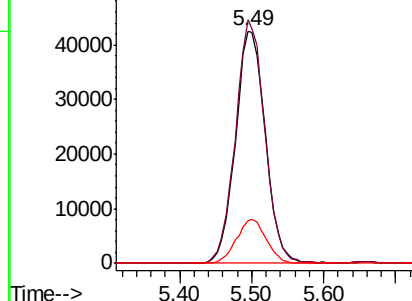
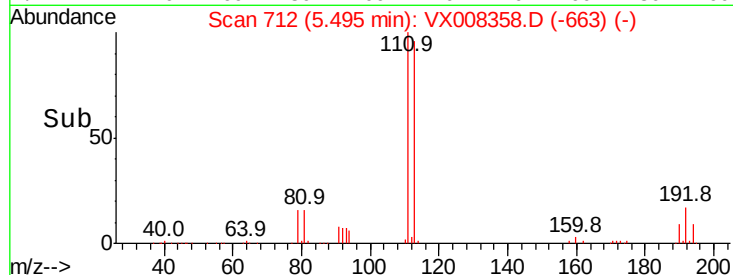
192 18.9 19.4 29.0#



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

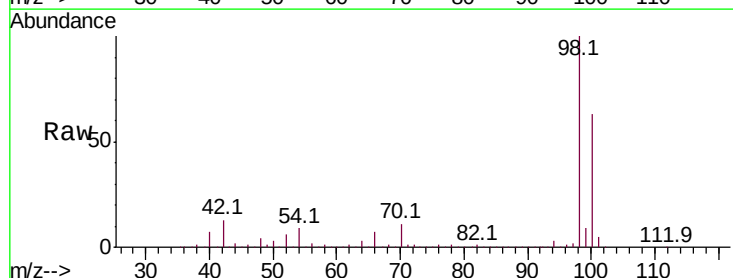
Acq: 23 Mar 2019 18:33

Tgt Ion: 98 Resp: 500712

Ion Ratio Lower Upper

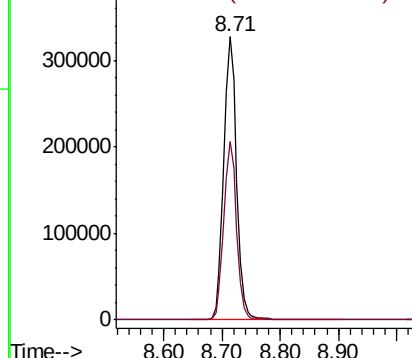
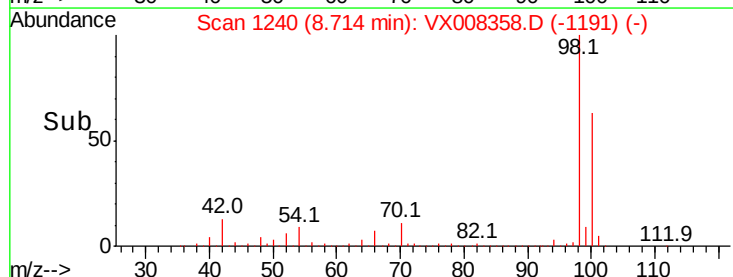
98 100

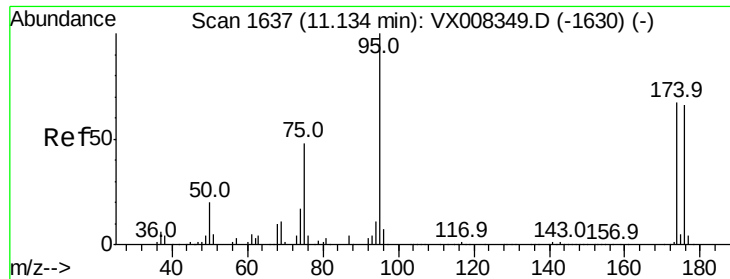
100 63.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

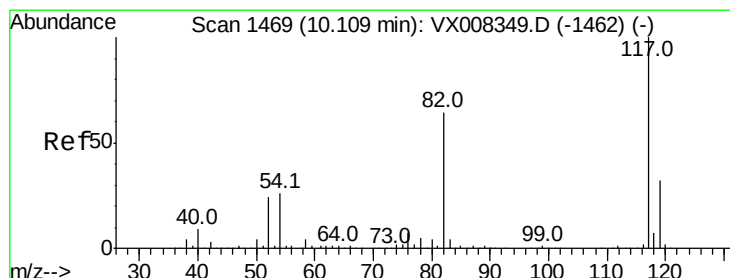
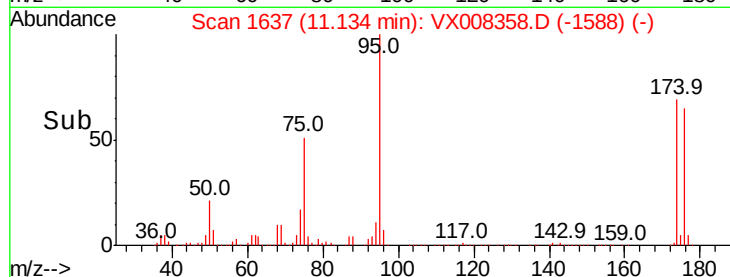
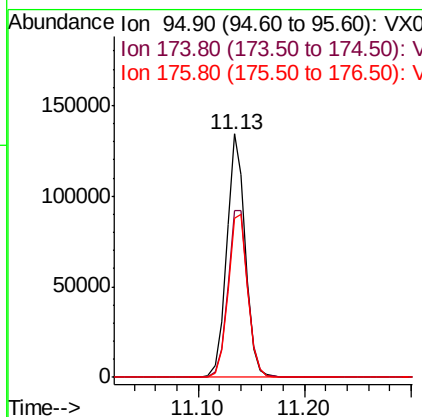
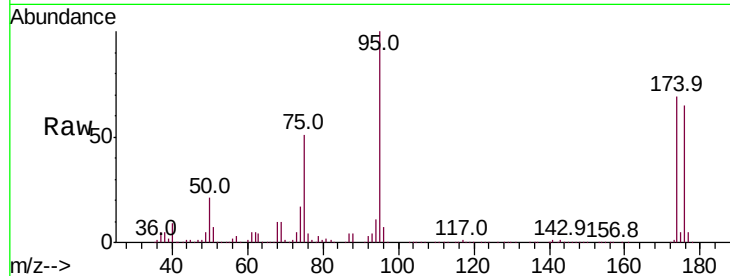




#62
4-Bromofluorobenzene
Concen: 43.741 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008358.D
Acq: 23 Mar 2019 18:33

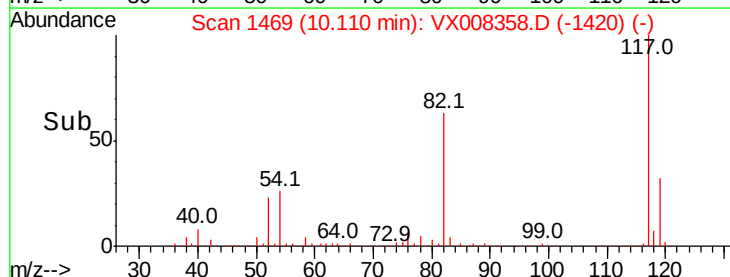
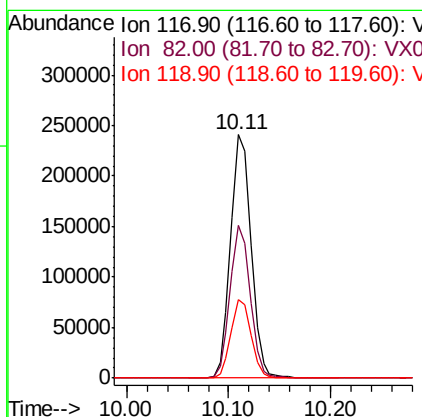
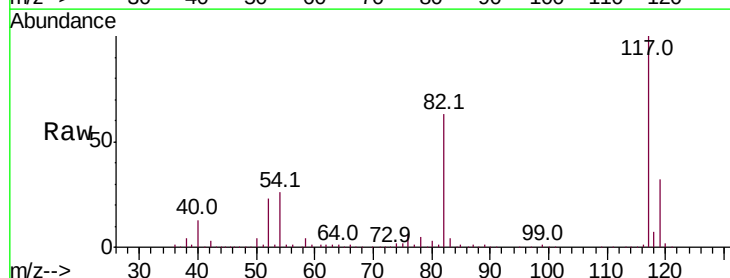
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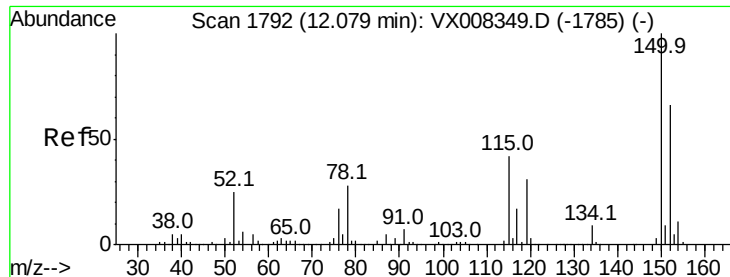
Tot Ion: 95 Resp: 162813
Ion Ratio Lower Upper
95 100
174 73.7 0.0 182.8
176 70.9 0.0 178.0



#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

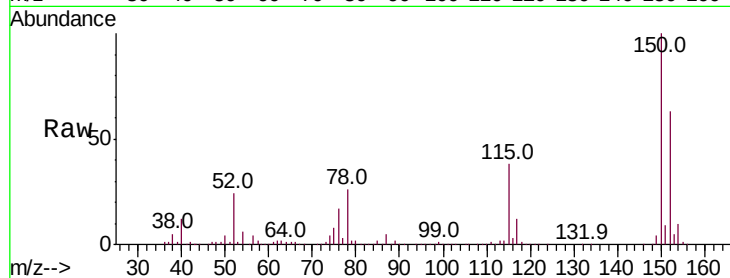
Tot Ion:152 Resp: 132270

Ion Ratio Lower Upper

152 100

115 61.8 38.6 115.7

150 158.8 0.0 348.4



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

