

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032319\
 Data File : VX008360.D
 Acq On : 23 Mar 2019 19:20
 Operator : JC/SP
 Sample : K1937-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW313S-20190313

Quant Time: Mar 25 08:56:16 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	226984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397947	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	341216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140543	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	167698	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
35) Dibromofluoromethane	5.50	113	124082	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
50) Toluene-d8	8.71	98	497742	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
62) 4-Bromofluorobenzene	11.13	95	167095	44.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.26%	

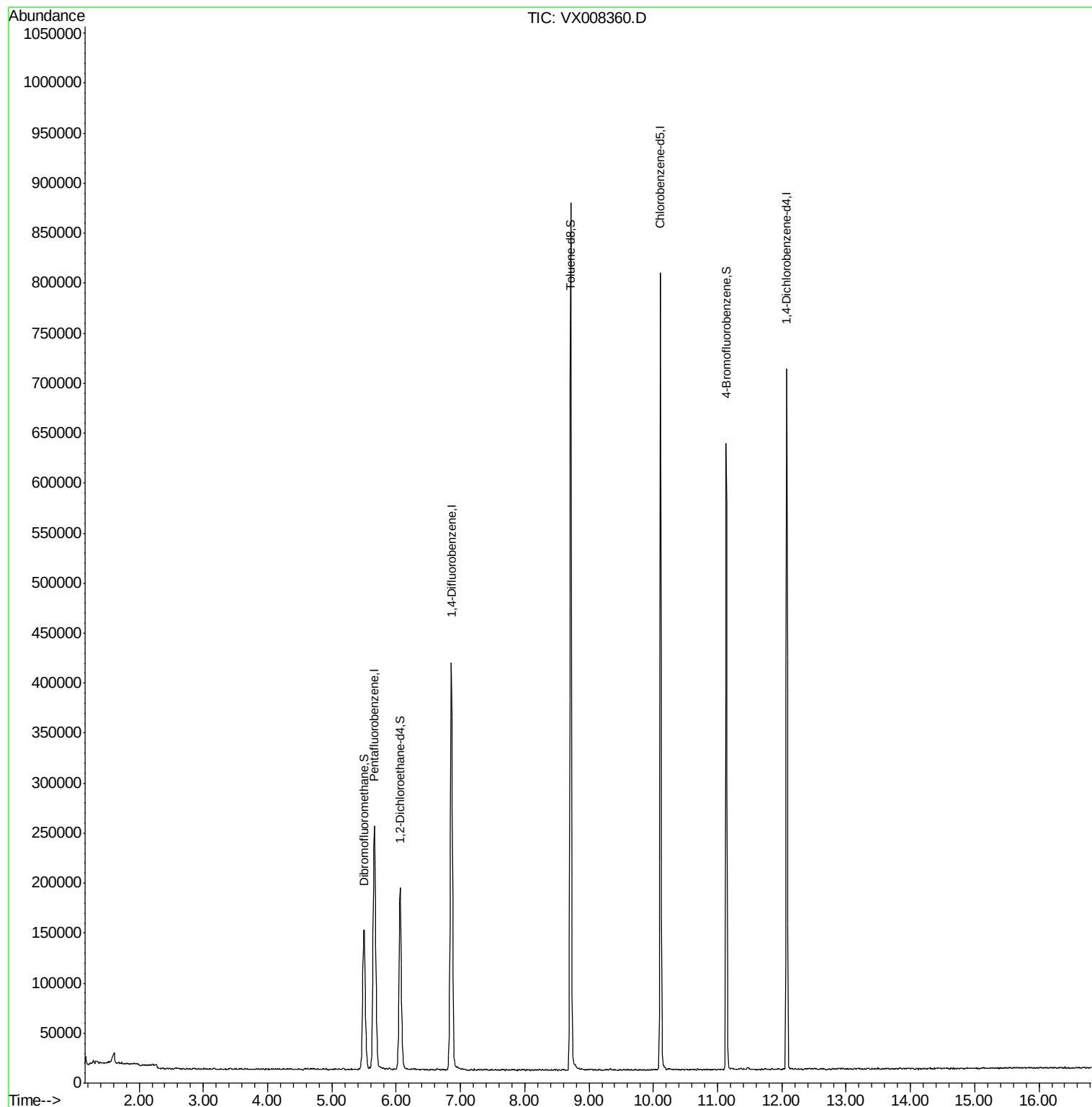
Target Compounds	Qvalue

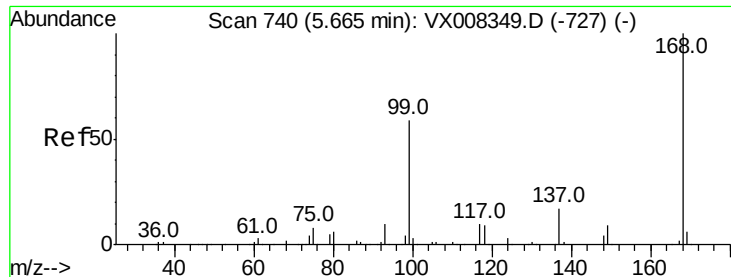
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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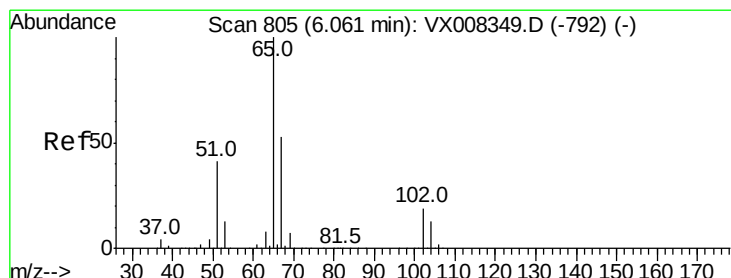
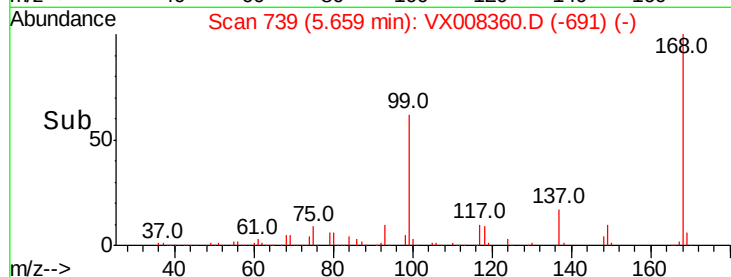
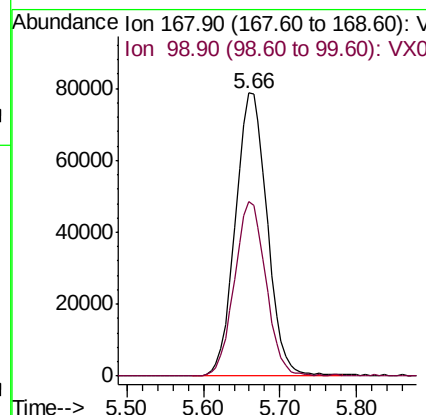
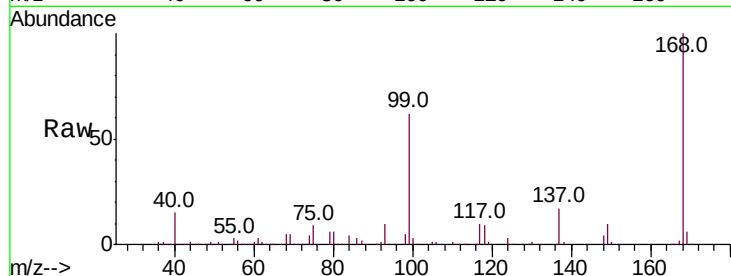




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008360.D
Acq: 23 Mar 2019 19:20

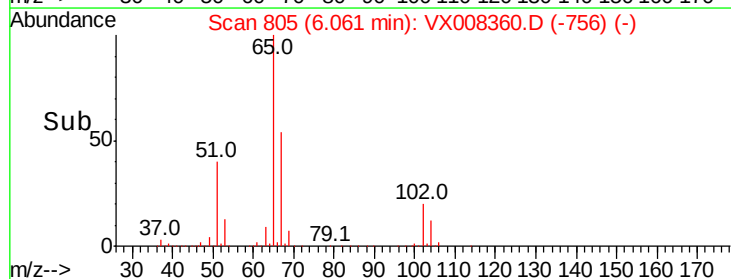
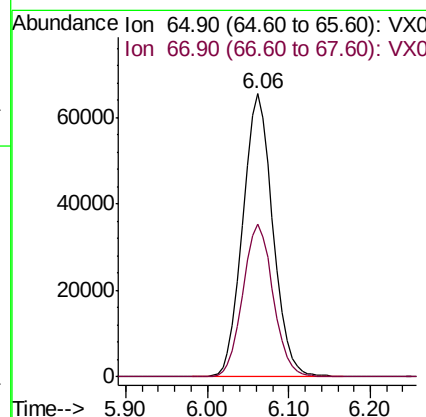
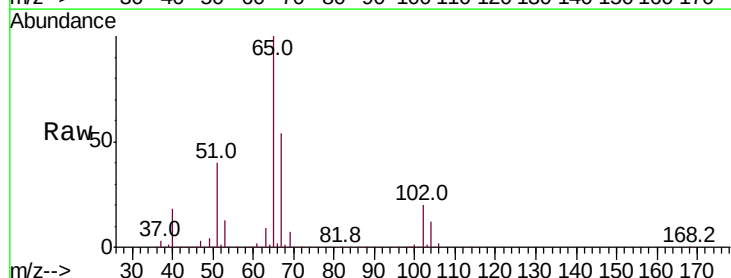
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190313

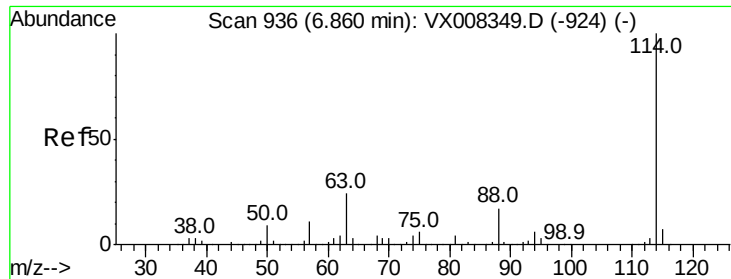
Tot Ion:168 Resp: 226984
Ion Ratio Lower Upper
168 100
99 61.4 37.6 56.4#



#33
1,2-Dichloroethane-d4
Concen: 48.440 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008360.D
Acq: 23 Mar 2019 19:20

Tgt Ion: 65 Resp: 167698
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.0

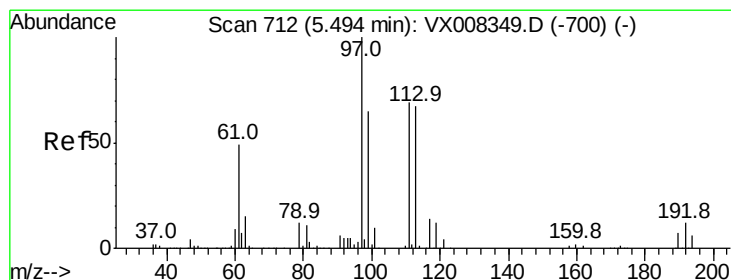
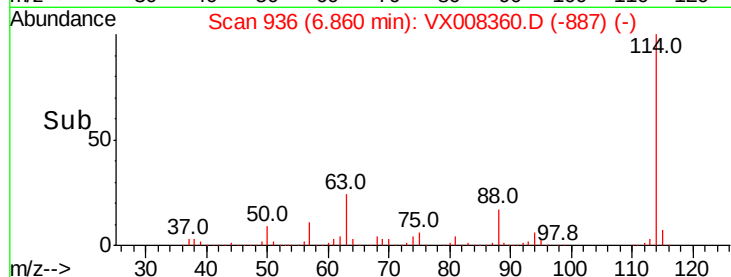
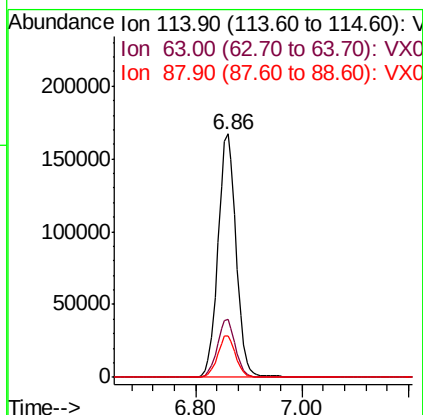
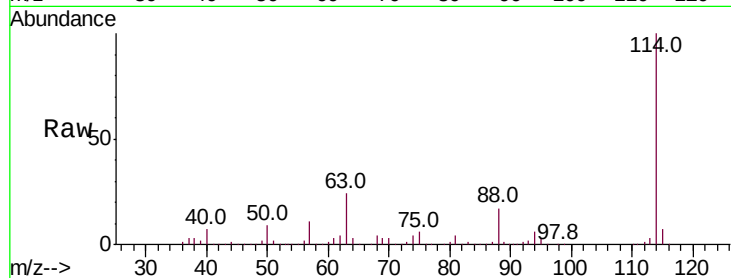




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008360.D
 Acq: 23 Mar 2019 19:20

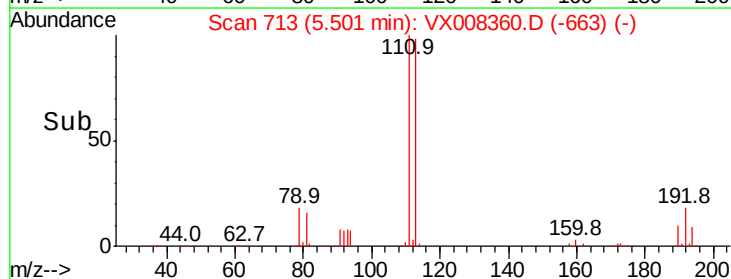
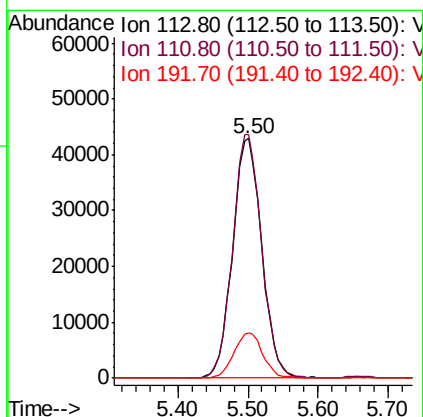
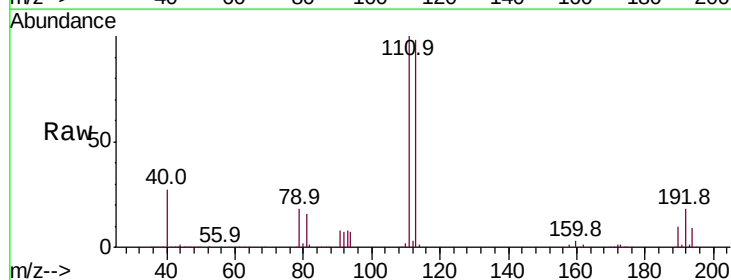
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW313S-20190313

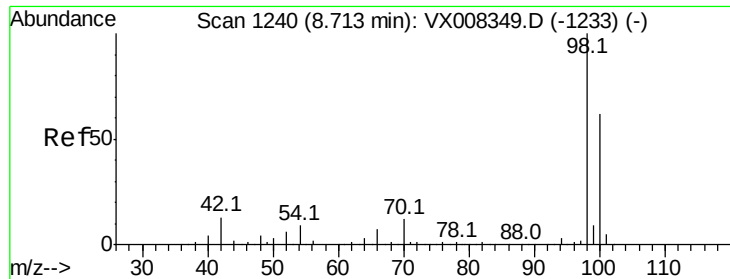
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	39.8
88	17.3	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 48.126 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008360.D
 Acq: 23 Mar 2019 19:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.4	122.0
192	18.8	19.4	29.0#





#50

Toluene-d8

Concen: 48.809 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008360.D

Acq: 23 Mar 2019 19:20

Instrument :

MSVOA_X

ClientSampleId :

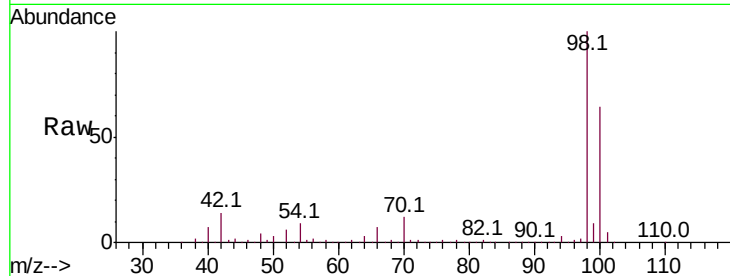
BPS1-TT-MW313S-20190313

Tot Ion: 98 Resp: 497742

Ion Ratio Lower Upper

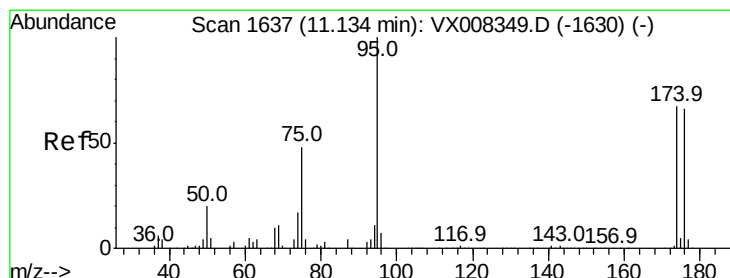
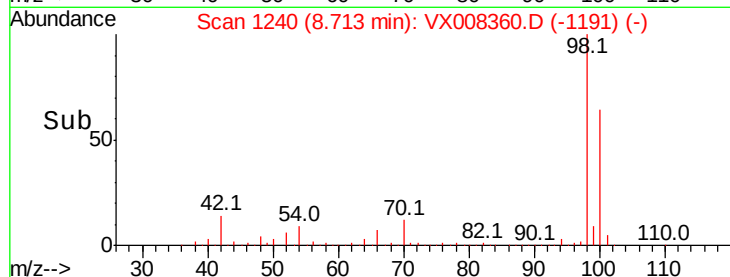
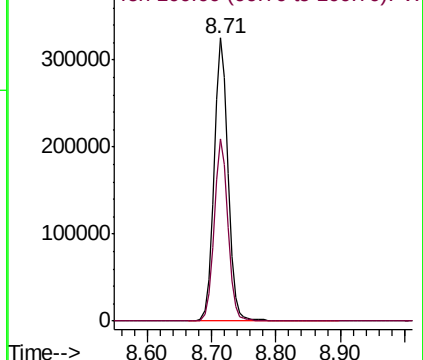
98 100

100 63.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.627 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008360.D

Acq: 23 Mar 2019 19:20

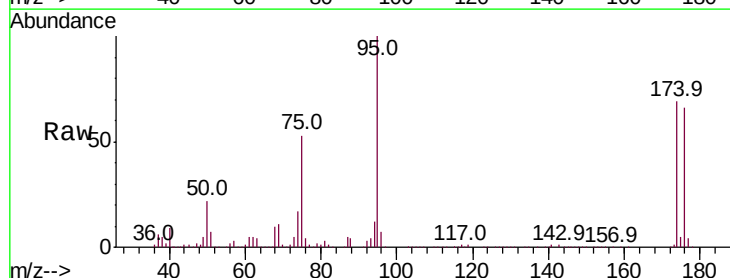
Tgt Ion: 95 Resp: 167095

Ion Ratio Lower Upper

95 100

174 72.7 0.0 182.8

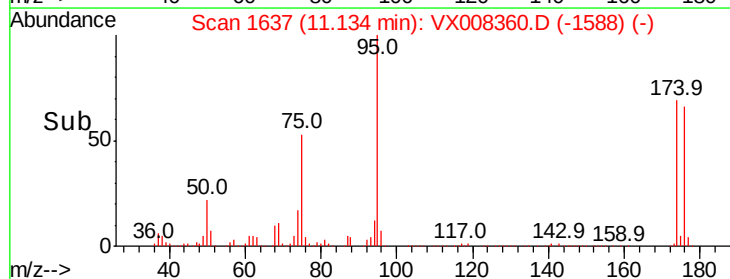
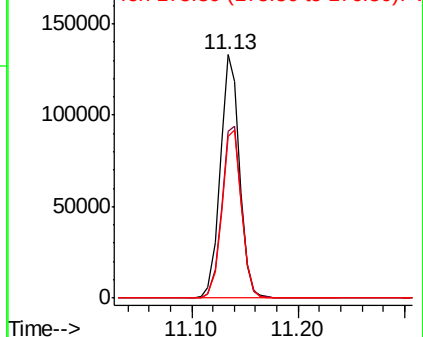
176 70.8 0.0 178.0

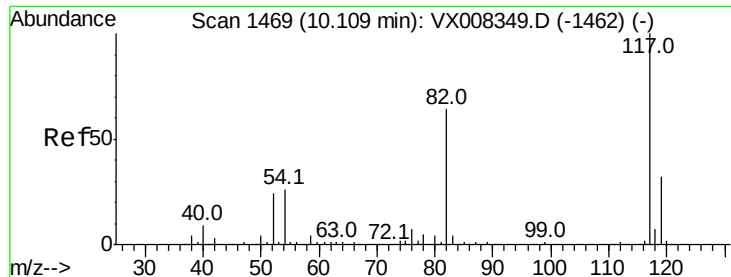


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008360.D

Acq: 23 Mar 2019 19:20

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW313S-20190313

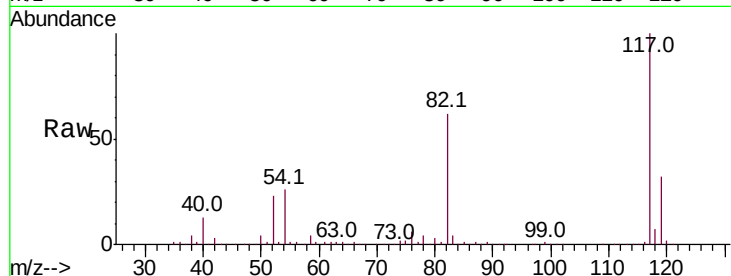
Tot Ion:117 Resp: 341216

Ion Ratio Lower Upper

117 100

82 61.6 44.3 66.5

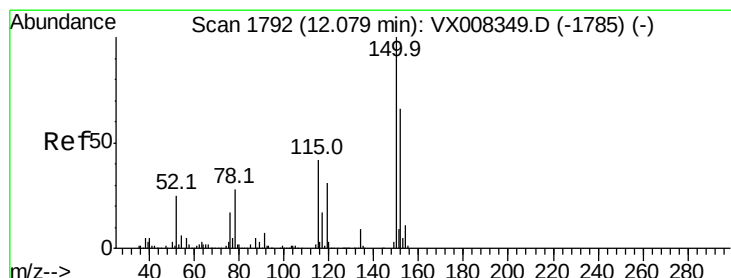
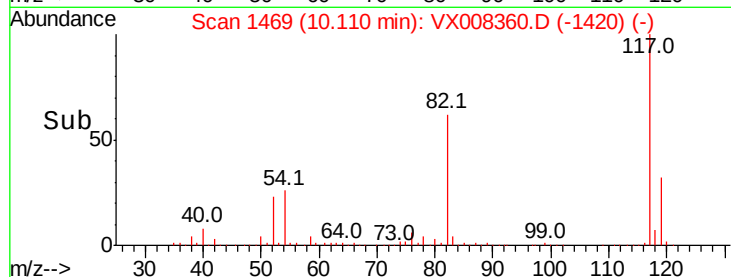
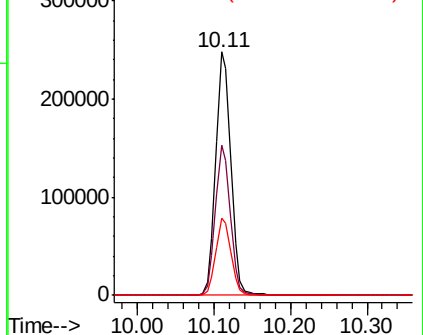
119 31.8 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008360.D

Acq: 23 Mar 2019 19:20

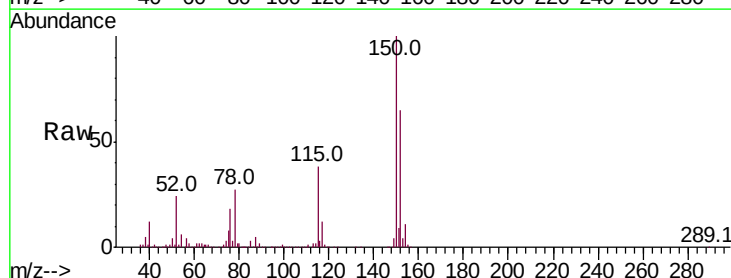
Tgt Ion:152 Resp: 140543

Ion Ratio Lower Upper

152 100

115 61.4 38.6 115.7

150 156.8 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

