

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%	

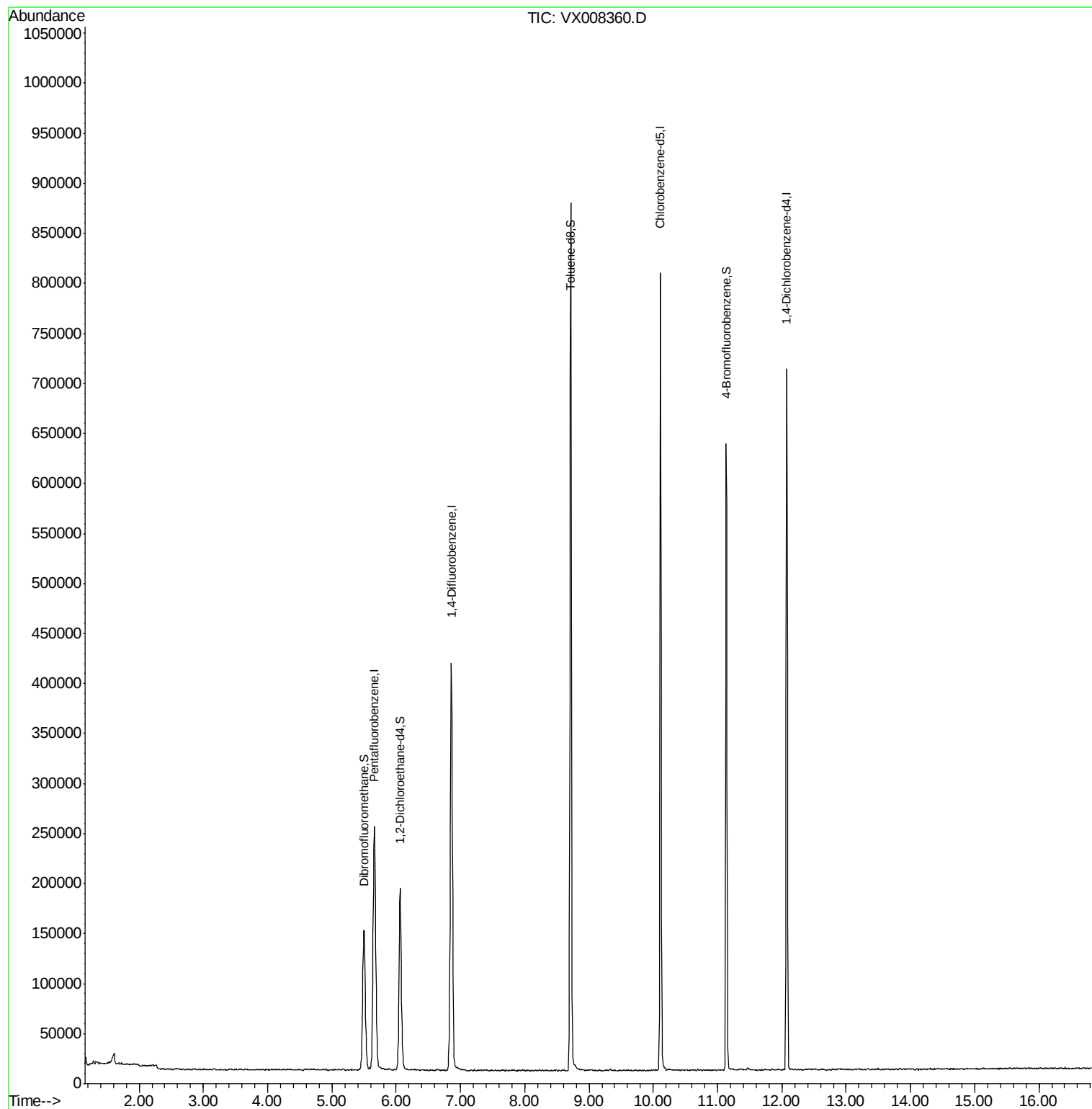
Target Compounds	Qvalue

(#) = 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 :

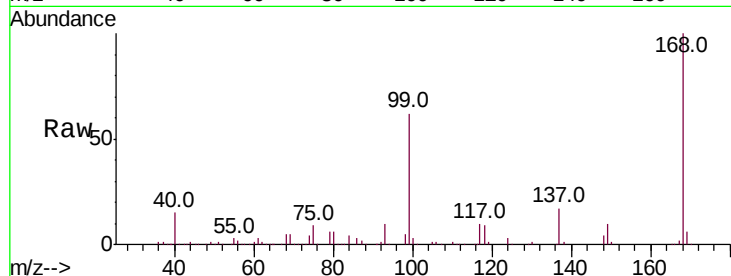
BPS1-TT-MW313S-20190313

Tot Ion:168 Resp: 226984

Ion Ratio Lower Upper

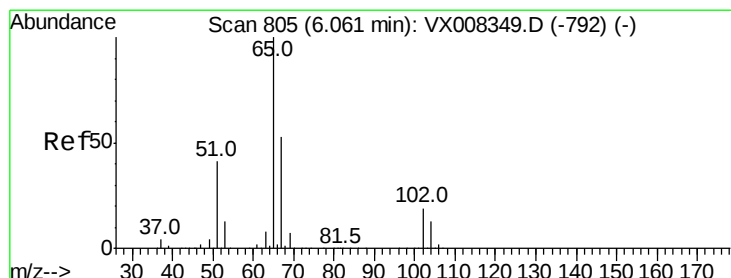
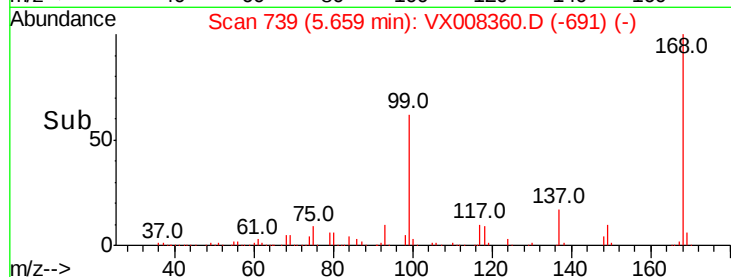
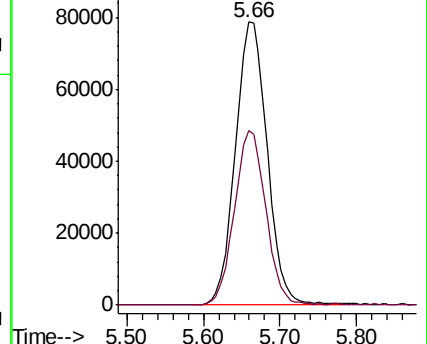
168 100

99 61.4 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#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

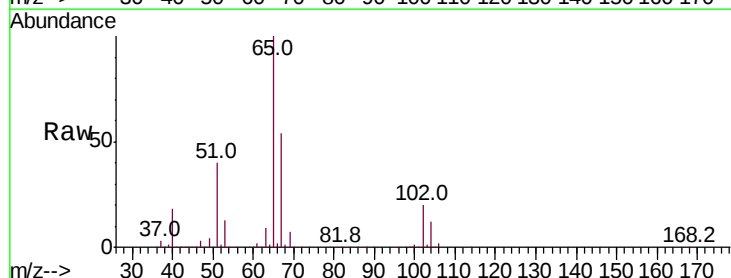
Acq: 23 Mar 2019 19:20

Tgt Ion: 65 Resp: 167698

Ion Ratio Lower Upper

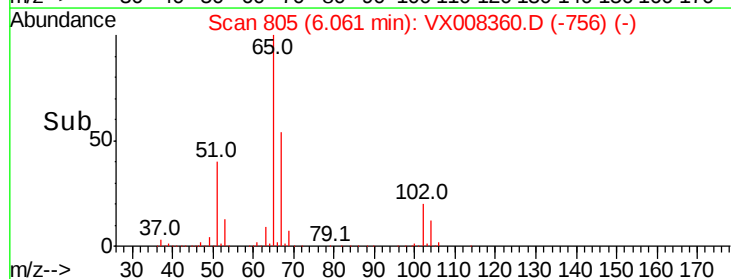
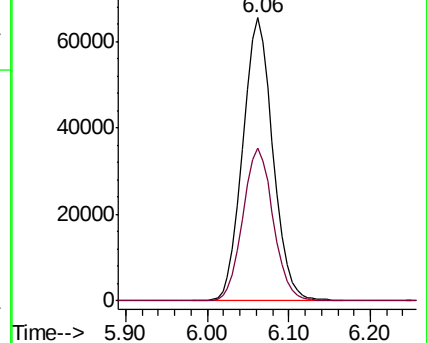
65 100

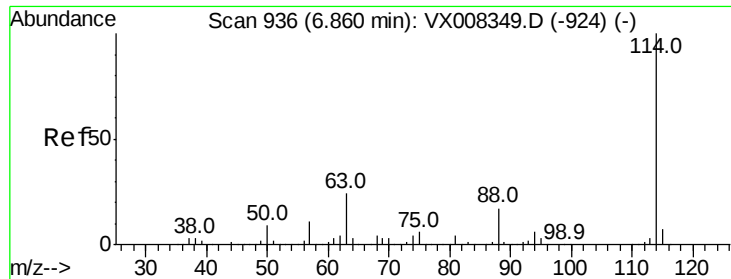
67 54.4 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

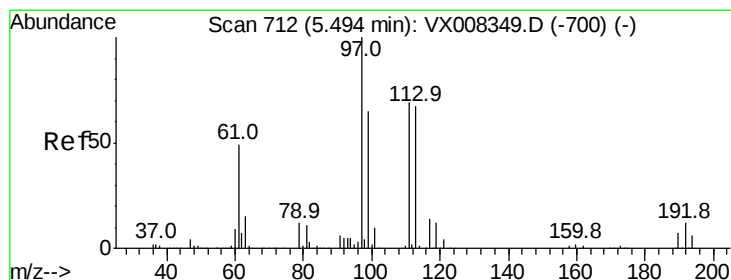
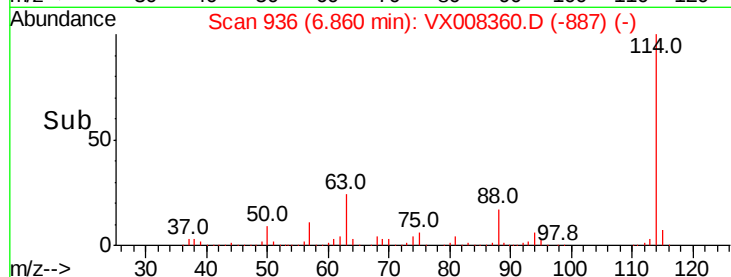
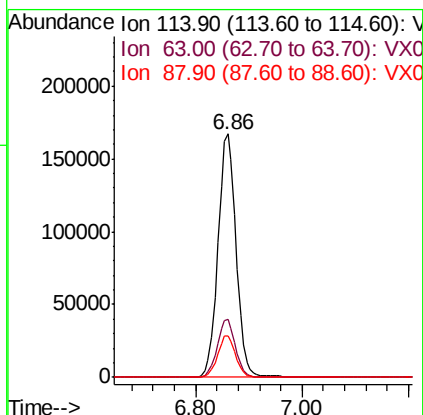
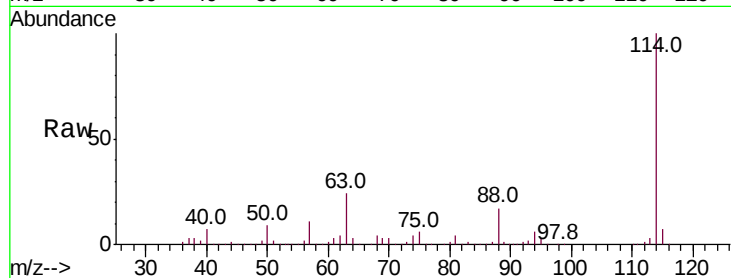




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008360.D
 Acq: 23 Mar 2019 19:20

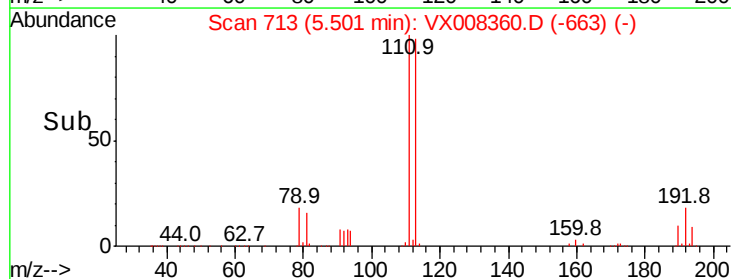
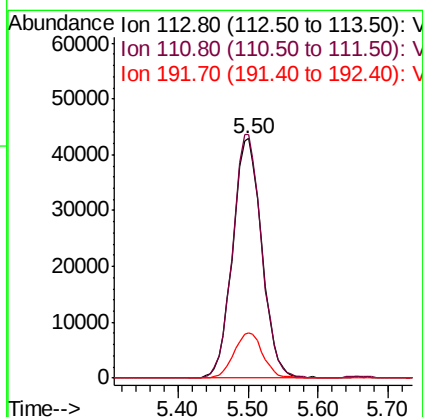
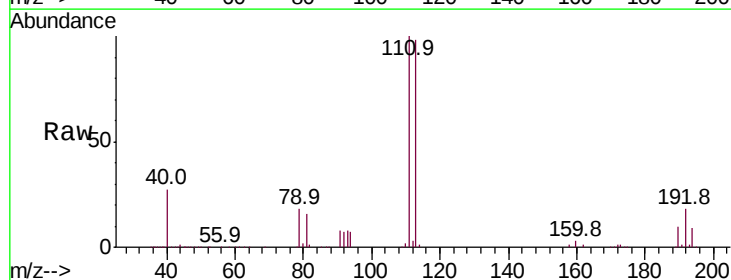
Instrument :
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 BPS1-TT-MW313S-20190313

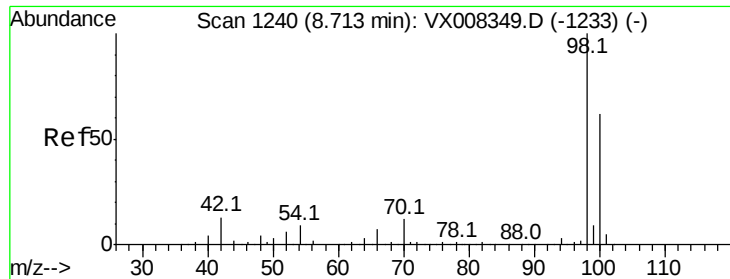
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	39.8
88	17.3	0.0	31.4



#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#

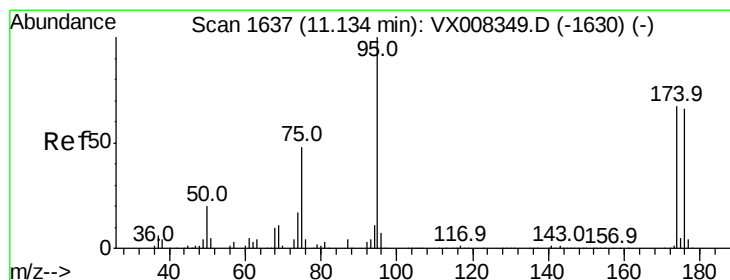
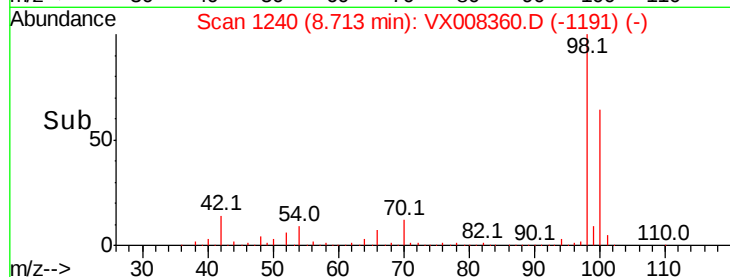
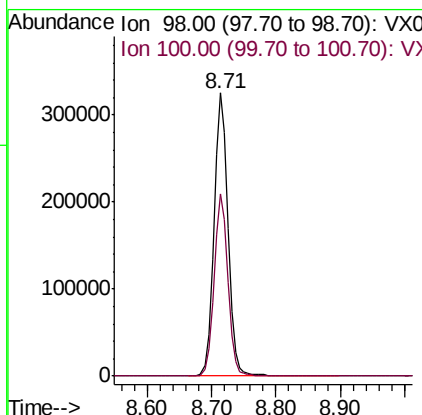
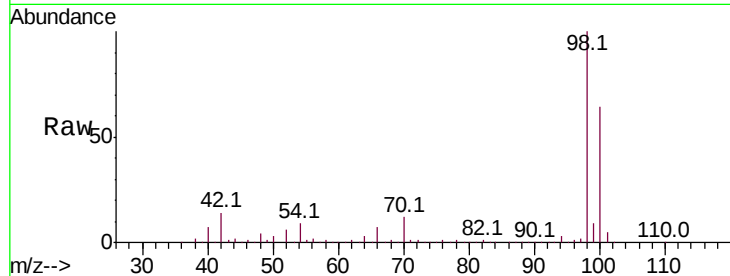




#50
Toluene-d8
Concen: 48.809 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008360.D
Acq: 23 Mar 2019 19:20

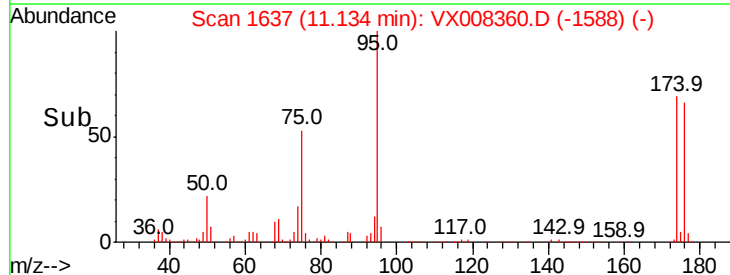
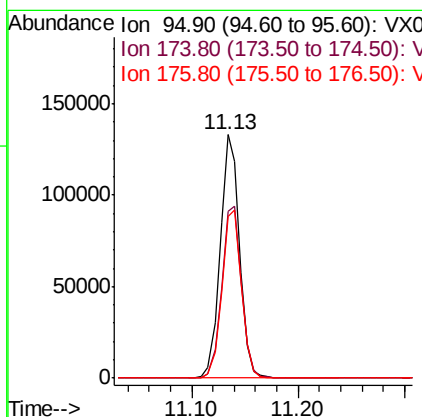
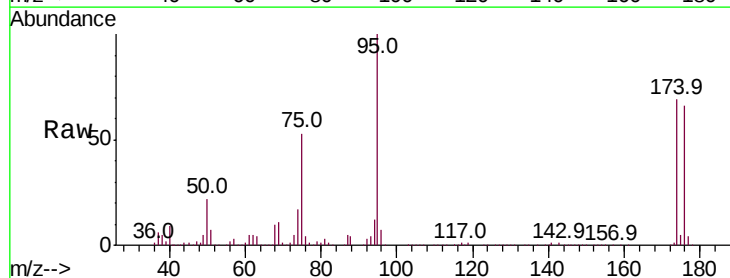
Instrument :
MSVOA_X
ClientSampleId :
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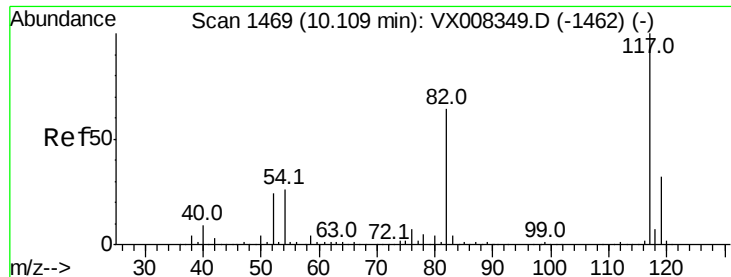
Tot Ion: 98 Resp: 497742
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#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

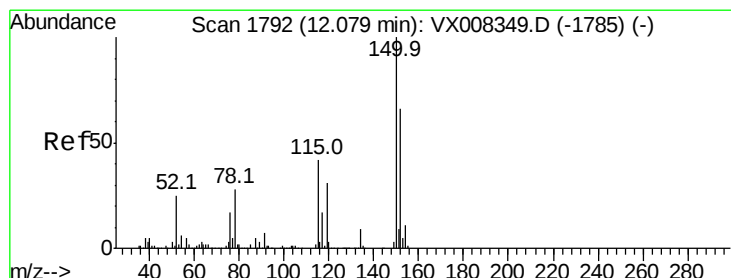
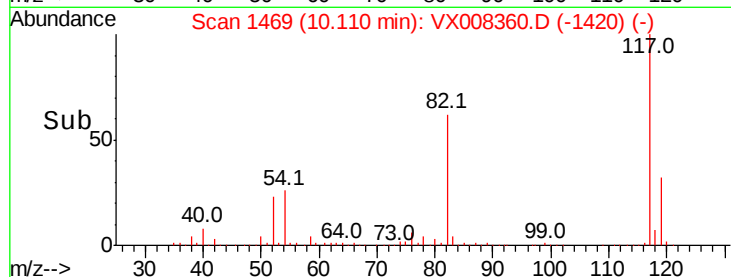
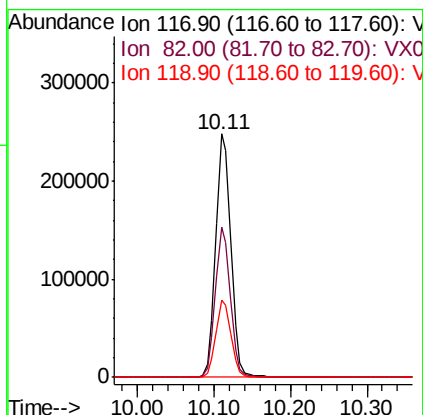
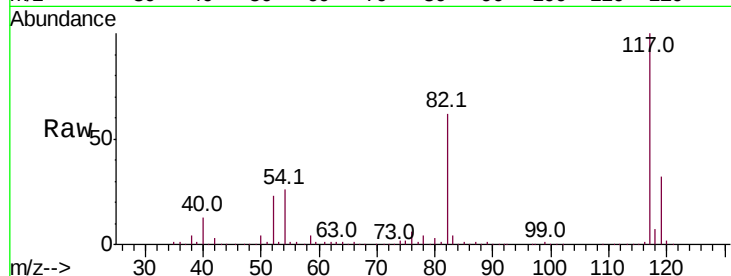




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008360.D
Acq: 23 Mar 2019 19:20

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



#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

