

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031319\
 Data File : VX008041.D
 Acq On : 13 Mar 2019 11:45
 Operator : JC/SP
 Sample : K1840-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-TB-20190306

Quant Time: Mar 13 12:08:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	247587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383592	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	368508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184699	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	131698	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	5.50	113	123086	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	8.71	98	470491	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	11.13	95	177796	56.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.56%	

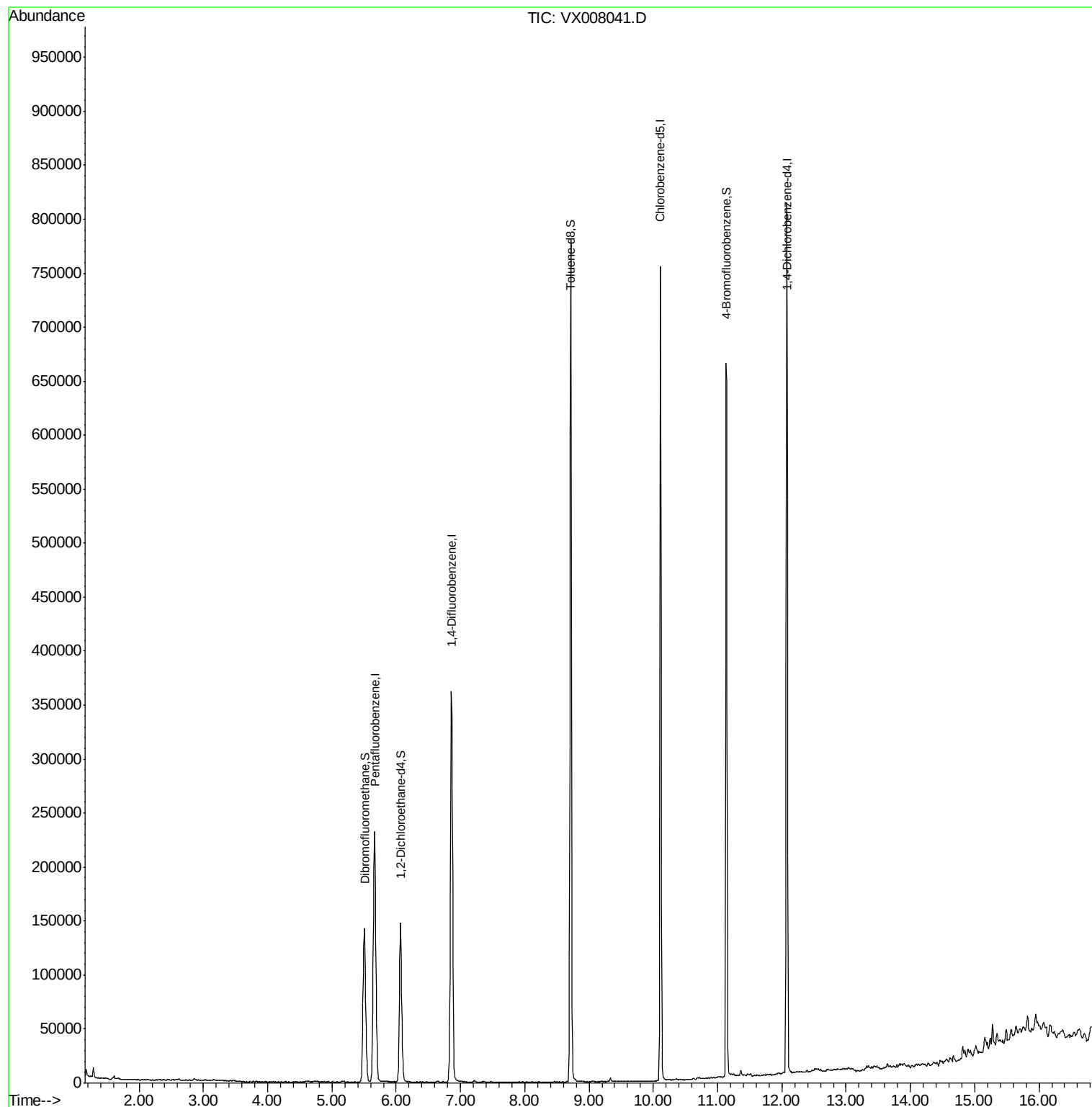
Target Compounds	Qvalue
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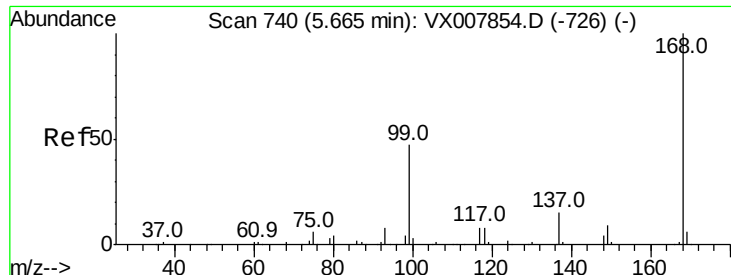
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008041.D

Acq: 13 Mar 2019 11:45

Instrument :

MSVOA_X

ClientSampleId :

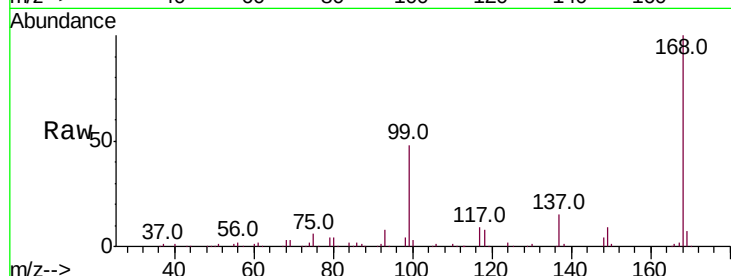
BP-VPB201-TB-20190306

Tot Ion:168 Resp: 247587

Ion Ratio Lower Upper

168 100

99 48.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

5.66

80000

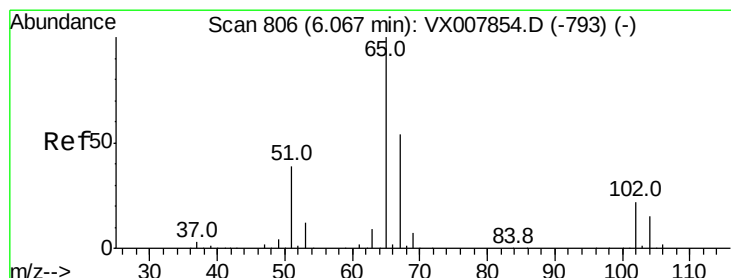
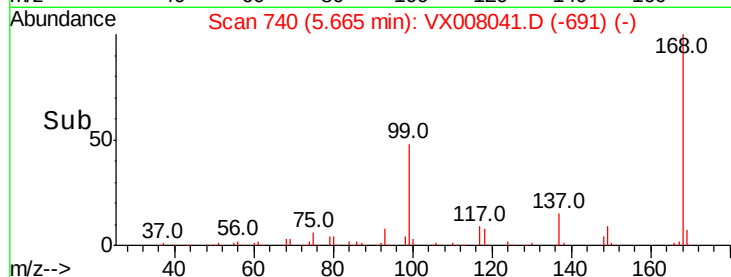
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.424 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008041.D

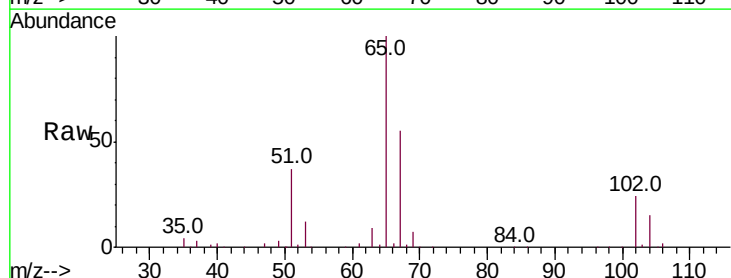
Acq: 13 Mar 2019 11:45

Tgt Ion: 65 Resp: 131698

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX007854.D (-793) (-)

Ion 66.90 (66.60 to 67.60): VX007854.D (-793) (-)

6.07

60000

50000

40000

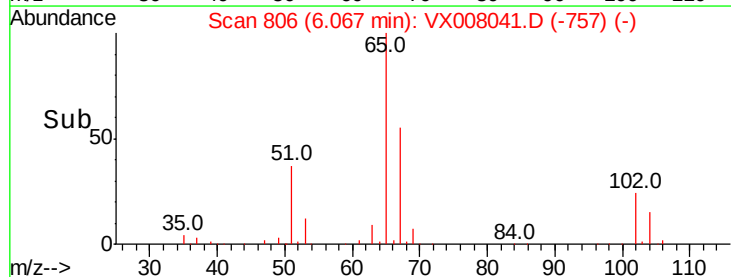
30000

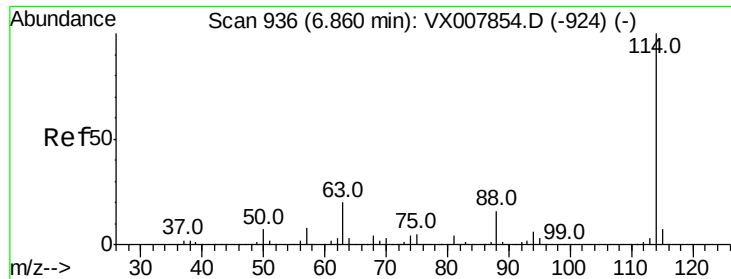
20000

10000

0

Time--> 6.00 6.10 6.20

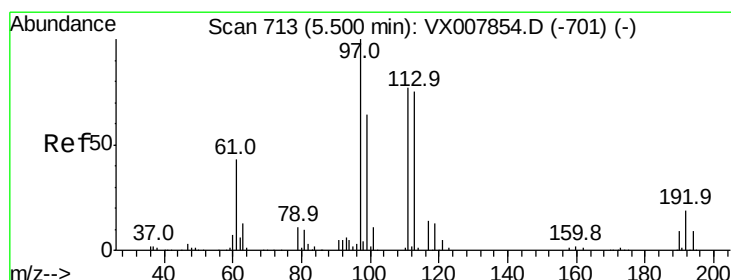
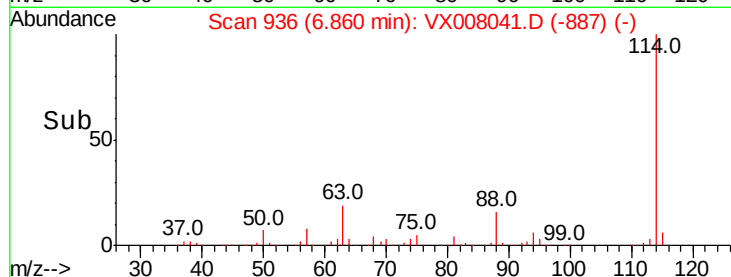
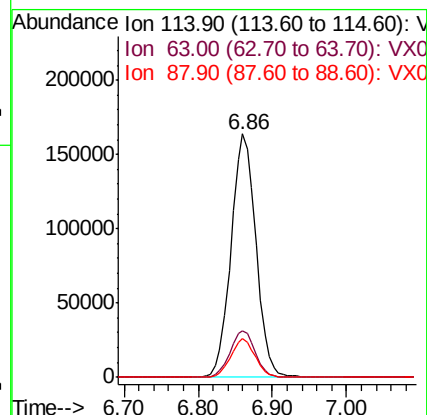
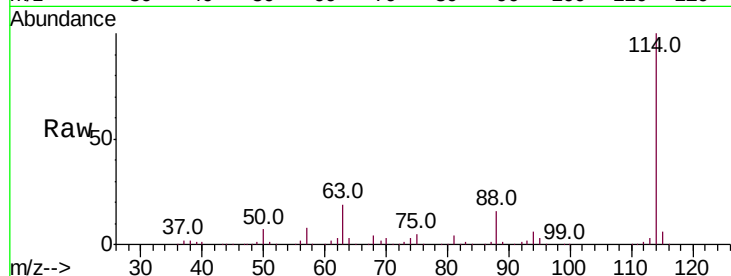




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008041.D
 Acq: 13 Mar 2019 11:45

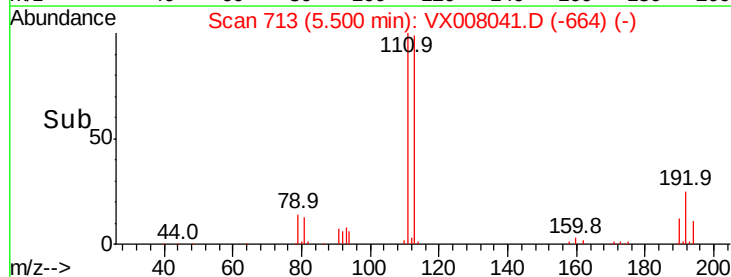
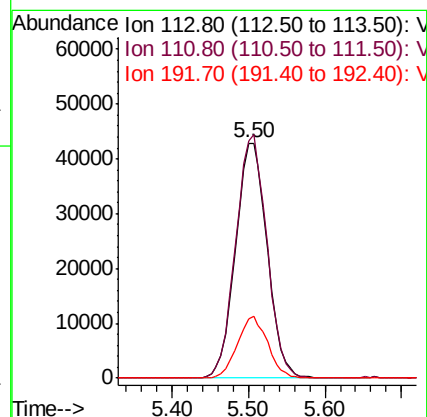
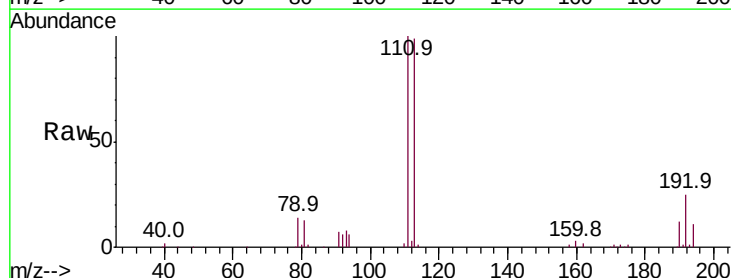
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-TB-20190306

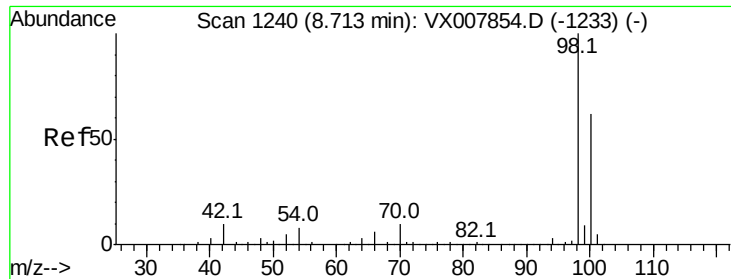
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.8
88	15.8	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.163 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008041.D
 Acq: 13 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	25.0	19.4	29.0

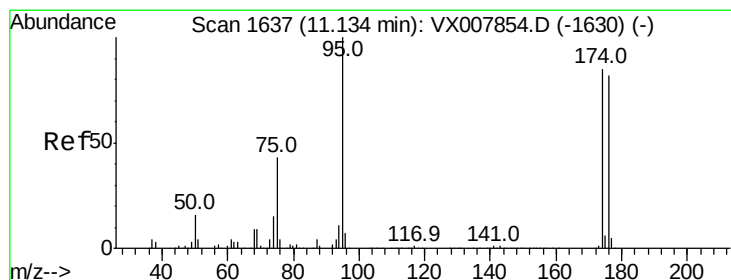
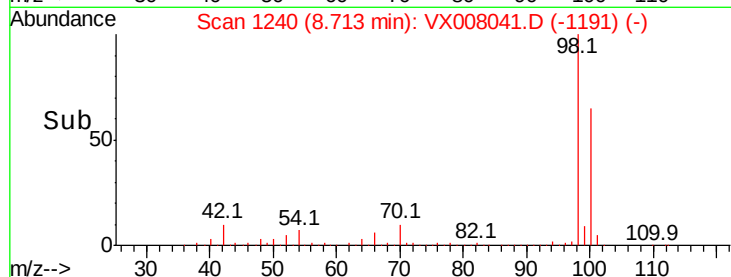
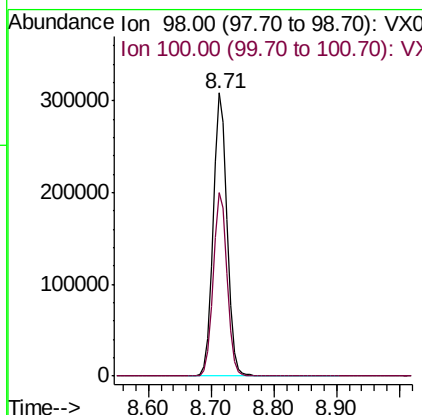
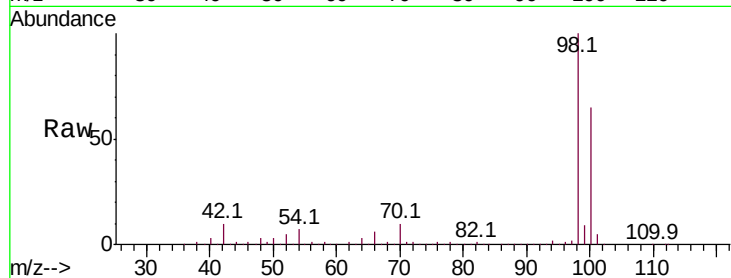




#50
Toluene-d8
Concen: 52.211 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

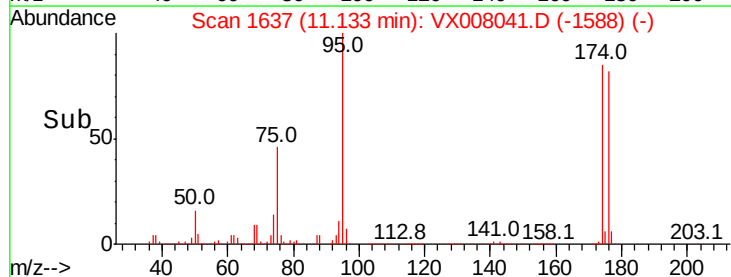
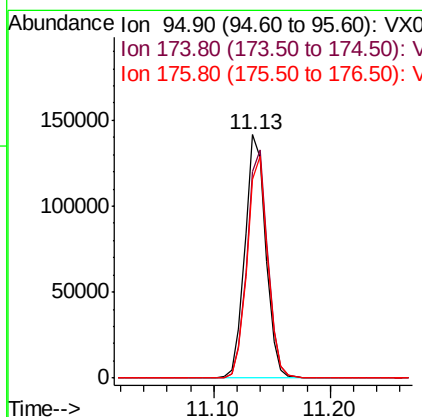
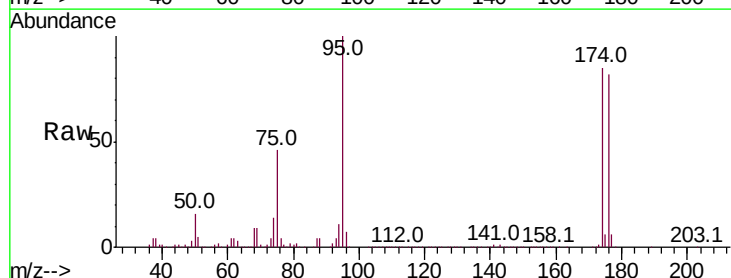
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

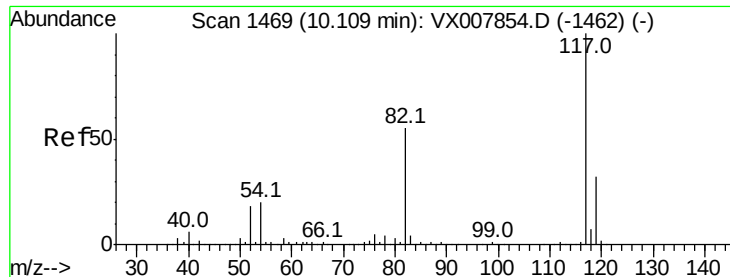
Tot Ion: 98 Resp: 470491
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 56.275 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion: 95 Resp: 177796
Ion Ratio Lower Upper
95 100
174 93.4 0.0 182.8
176 90.3 0.0 178.0

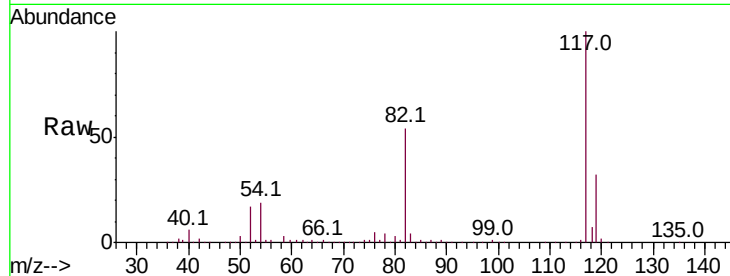




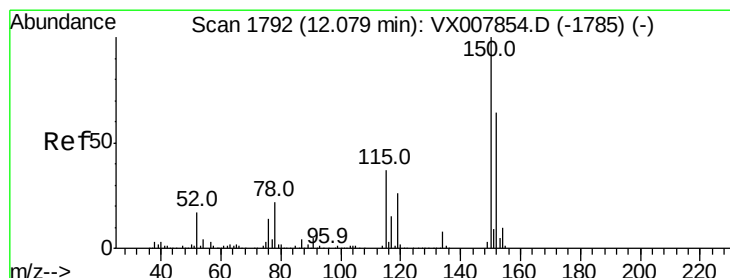
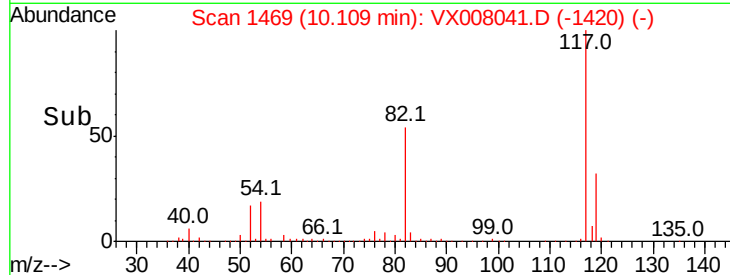
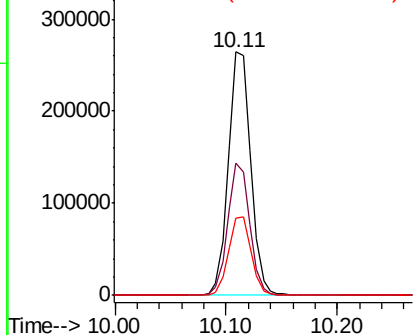
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tot Ion:117 Resp: 368508
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 32.0 25.3 37.9

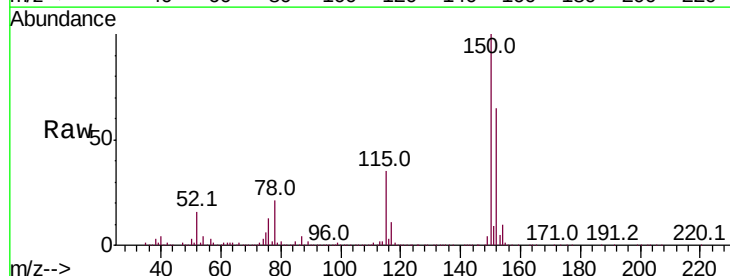


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion:152 Resp: 184699
Ion Ratio Lower Upper
152 100
115 54.9 38.6 115.7
150 155.3 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

