

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022819\
 Data File : VX007758.D
 Acq On : 28 Feb 2019 11:32
 Operator : JC/SP
 Sample : K1641-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-TB-20190225

Quant Time: Mar 01 01:50:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	319108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	497539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	469322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221196	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	191330	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
35) Dibromofluoromethane	5.51	113	161843	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	8.71	98	606765	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
62) 4-Bromofluorobenzene	11.13	95	214568	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	

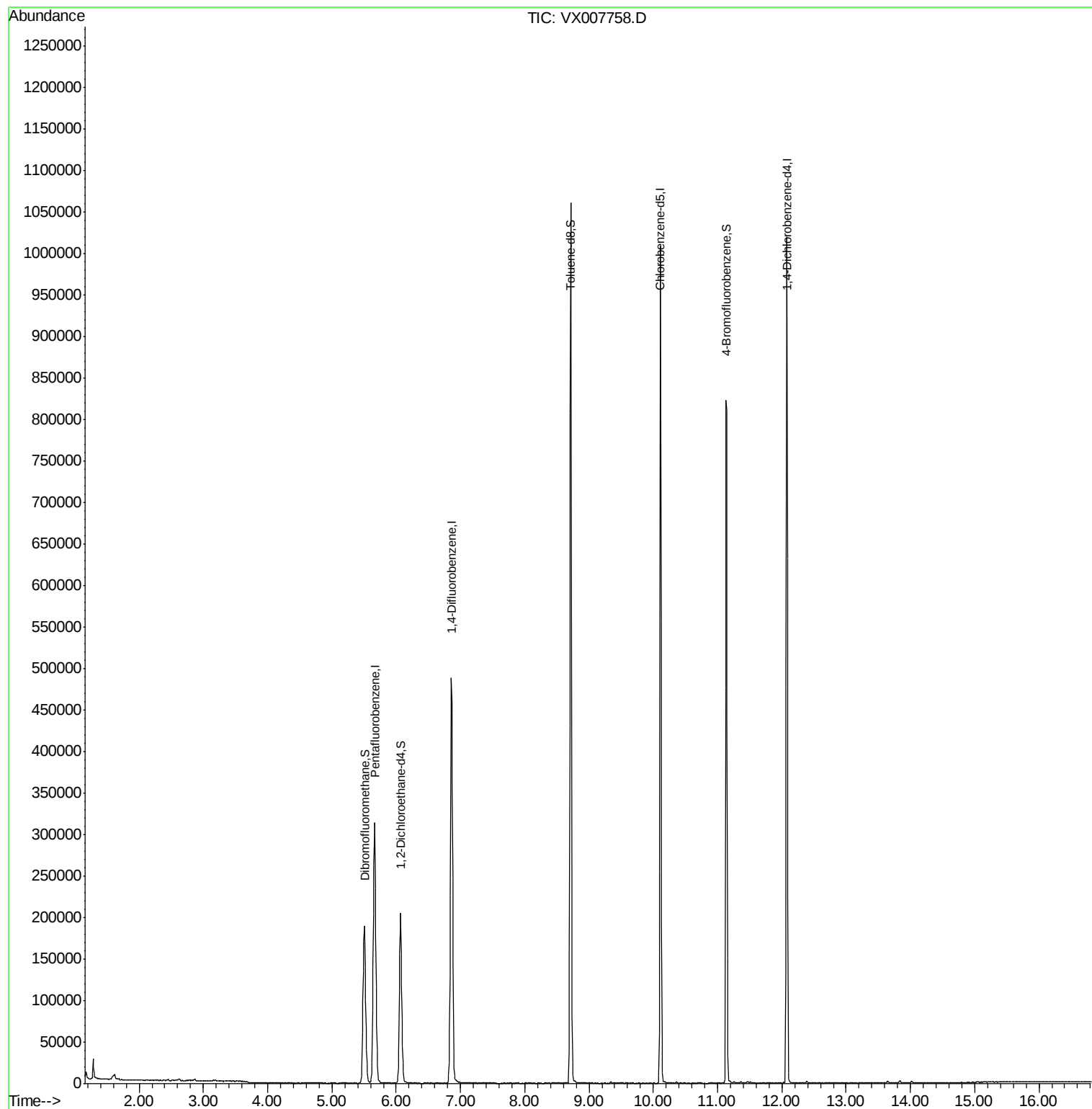
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007758.D

Acq: 28 Feb 2019 11:32

Instrument :

MSVOA_X

ClientSampleId :

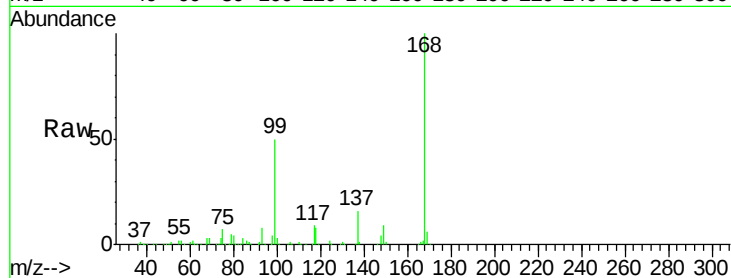
BP-VPB201-TB-20190225

Tot Ion:168 Resp: 319108

Ion Ratio Lower Upper

168 100

99 49.5 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

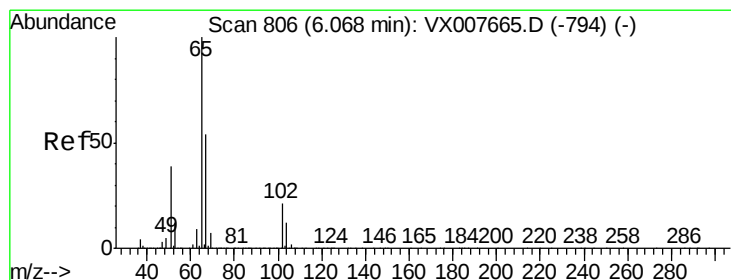
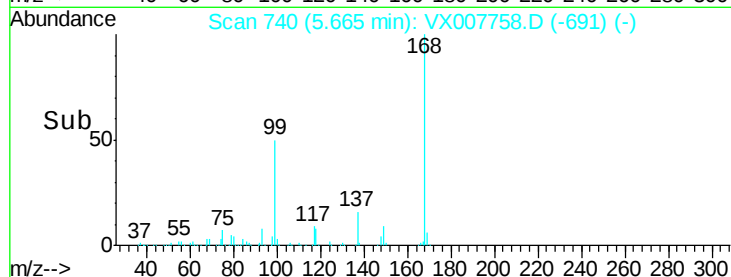
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.404 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007758.D

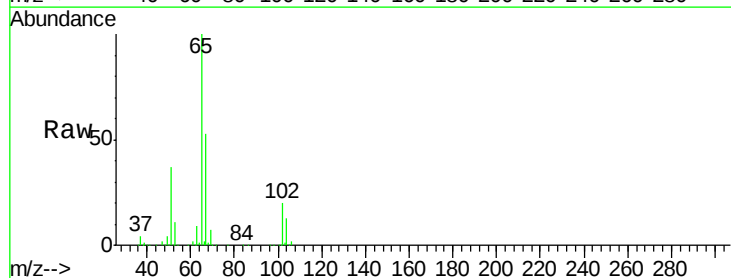
Acq: 28 Feb 2019 11:32

Tgt Ion: 65 Resp: 191330

Ion Ratio Lower Upper

65 100

67 53.0 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

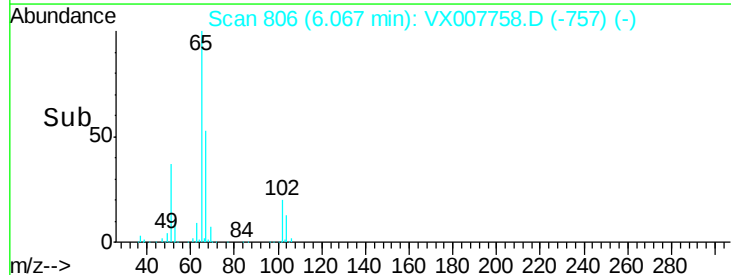
60000

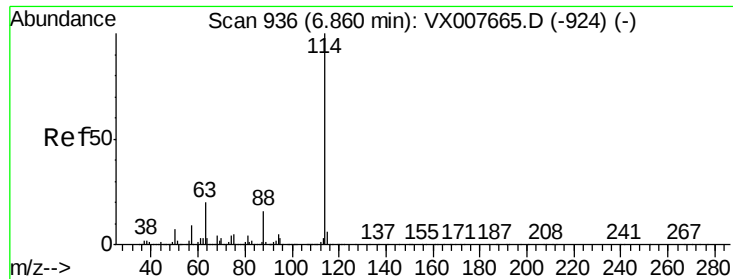
40000

20000

0

Time--> 6.00 6.10 6.20

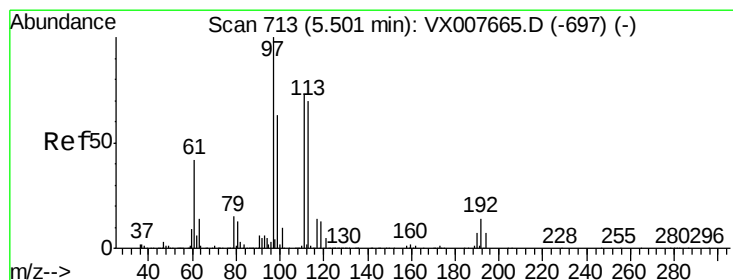
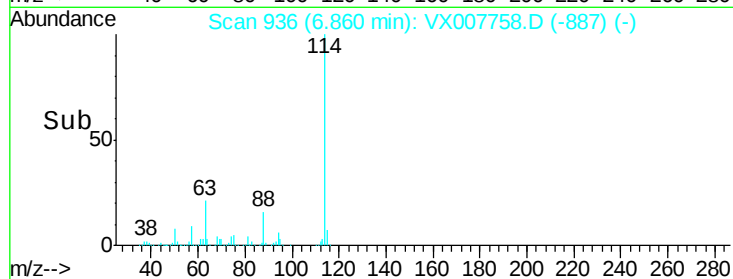
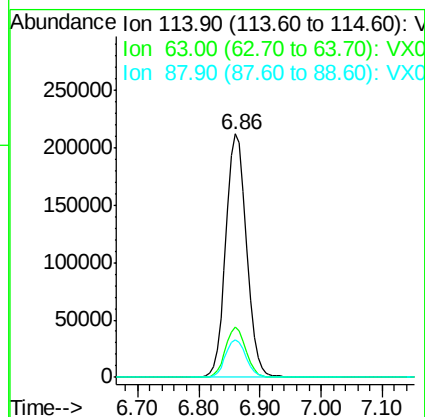
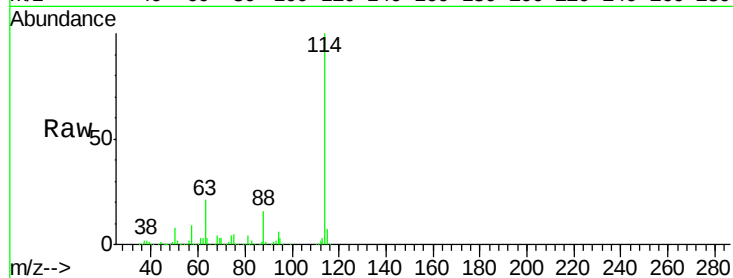




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007758.D
 Acq: 28 Feb 2019 11:32

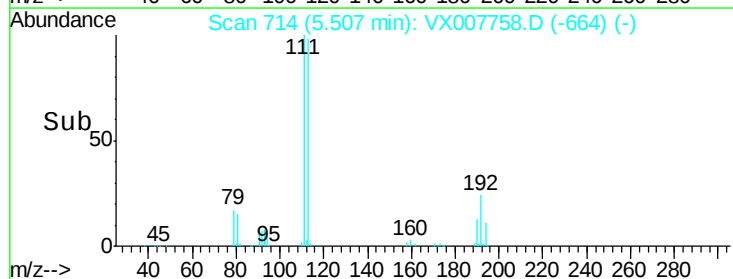
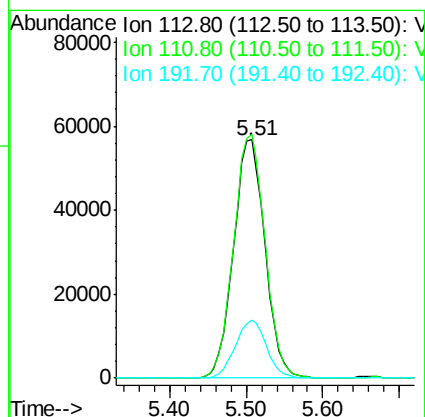
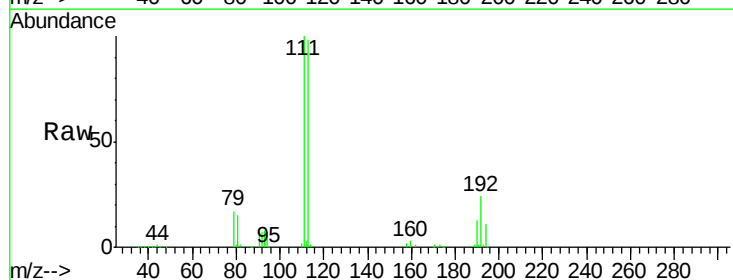
Instrument :
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 ClientSampleId :
 BP-VPB201-TB-20190225

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	35.6
88	15.7	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 48.662 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007758.D
 Acq: 28 Feb 2019 11:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	24.1	18.5	27.7

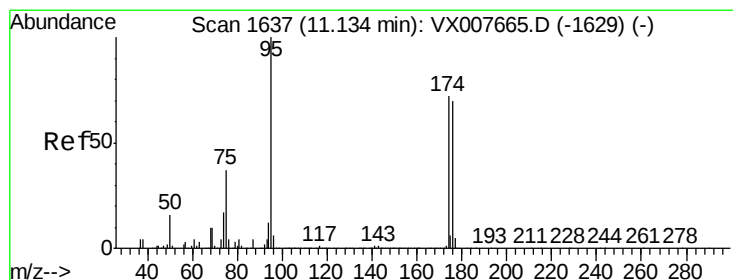
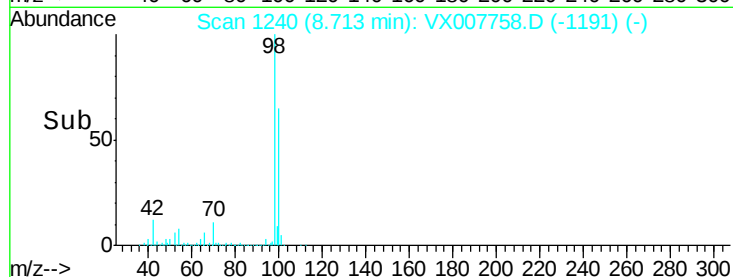
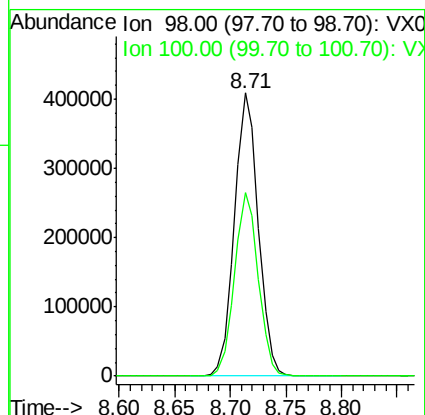
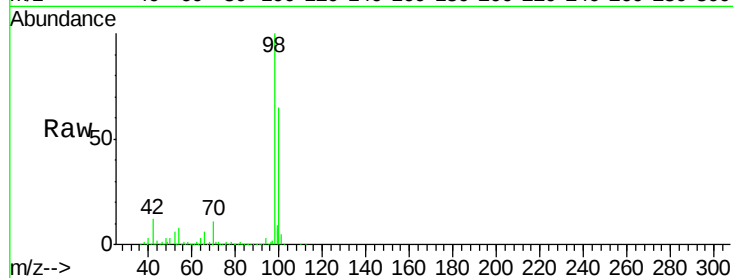




#50
Toluene-d8
Concen: 47.654 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007758.D
Acq: 28 Feb 2019 11:32

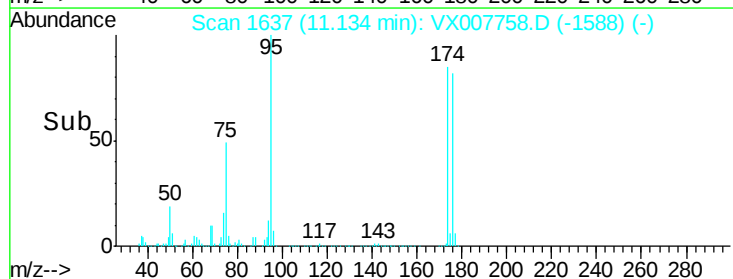
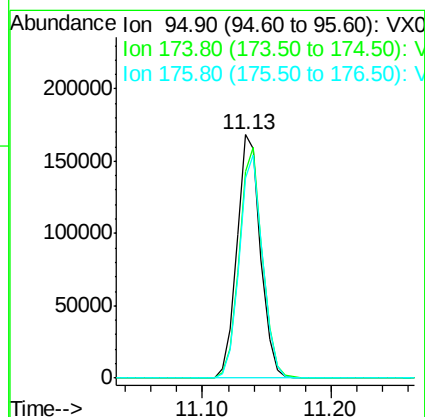
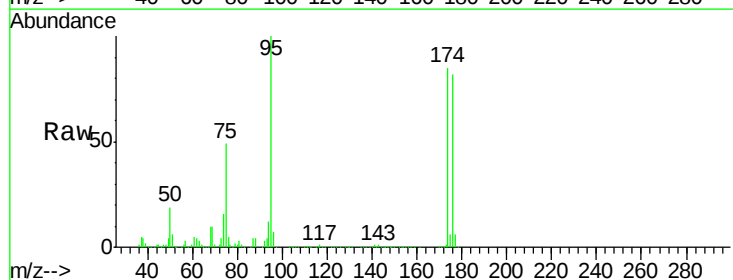
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190225

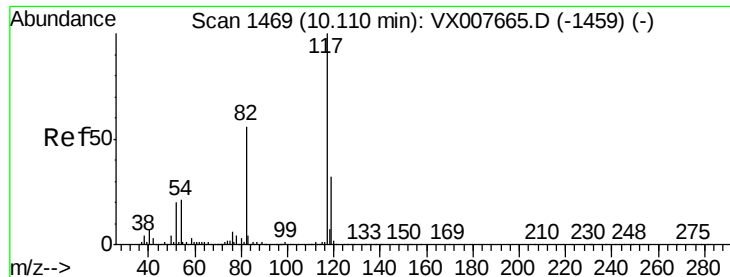
Tot Ion: 98 Resp: 606765
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.913 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007758.D
Acq: 28 Feb 2019 11:32

Tgt Ion: 95 Resp: 214568
Ion Ratio Lower Upper
95 100
174 92.7 0.0 189.2
176 90.0 0.0 186.2

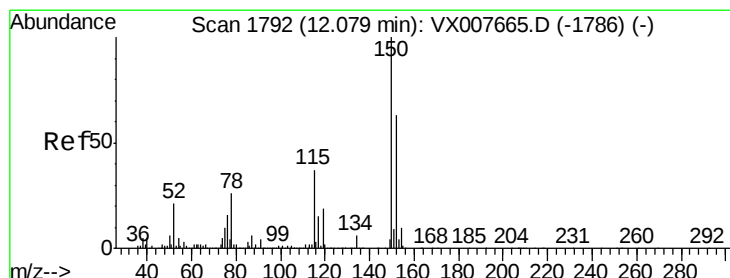
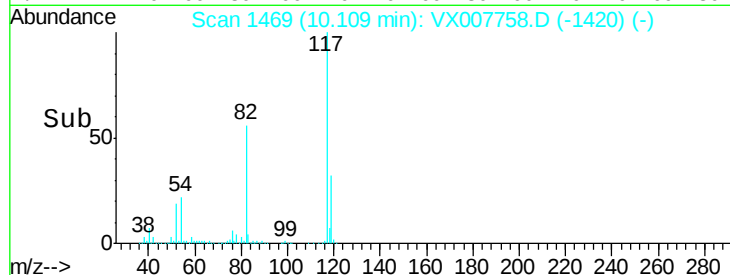
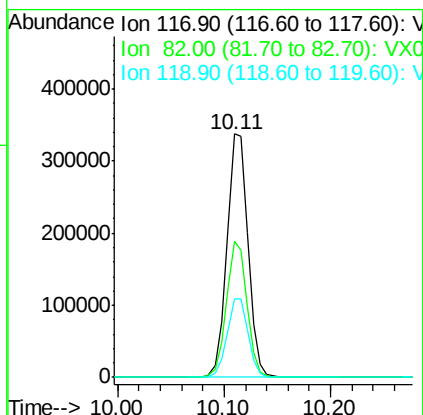
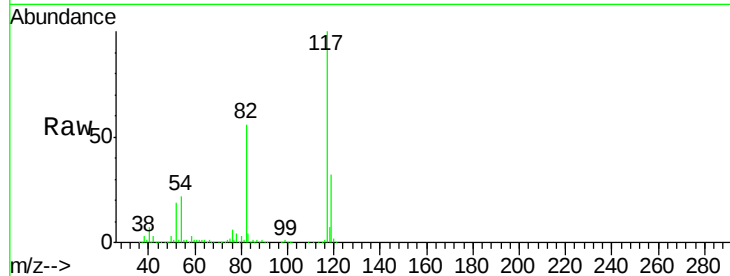




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007758.D
Acq: 28 Feb 2019 11:32

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190225

Tot Ion:117 Resp: 469322
Ion Ratio Lower Upper
117 100
82 55.9 42.1 63.1
119 32.5 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007758.D
Acq: 28 Feb 2019 11:32

Tgt Ion:152 Resp: 221196
Ion Ratio Lower Upper
152 100
115 55.2 38.0 114.0
150 155.9 0.0 346.4

