

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020119\
 Data File : VX007339.D
 Acq On : 01 Feb 2019 16:26
 Operator : JC/SP
 Sample : K1296-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RB01-20190129

Quant Time: Feb 04 09:44:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	512965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	786937	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	752145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	366887	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	272597	50.07	ug/l	0.00
Spiked Amount			Recovery	=	100.14%	
35) Dibromofluoromethane	5.50	113	246599	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	
50) Toluene-d8	8.71	98	947886	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.13	95	341962	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	

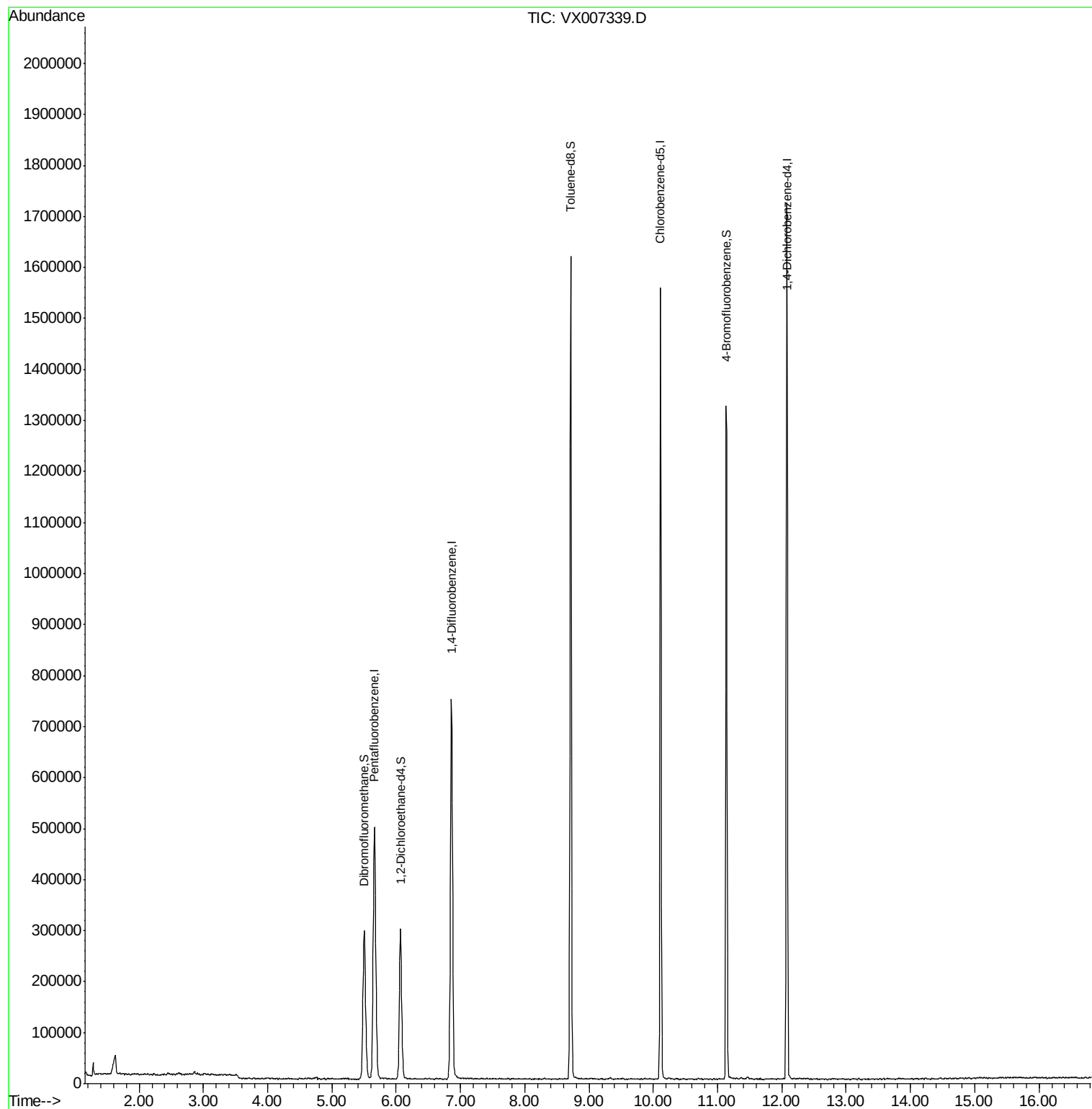
Target Compounds	Qvalue
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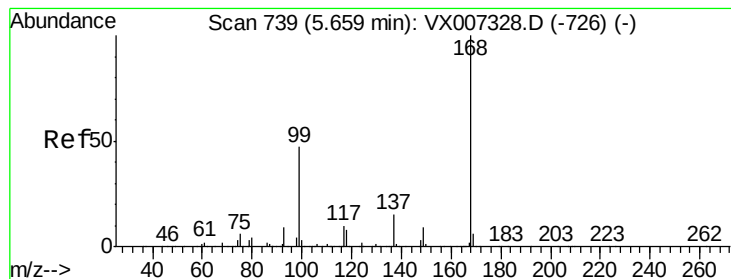
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007339.D

Acq: 01 Feb 2019 16:26

Instrument :

MSVOA_X

ClientSampleId :

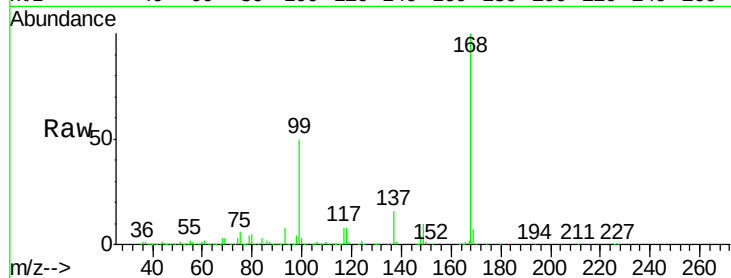
BP-TT-RB01-20190129

Tot Ion:168 Resp: 512965

Ion Ratio Lower Upper

168 100

99 49.9 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

200000

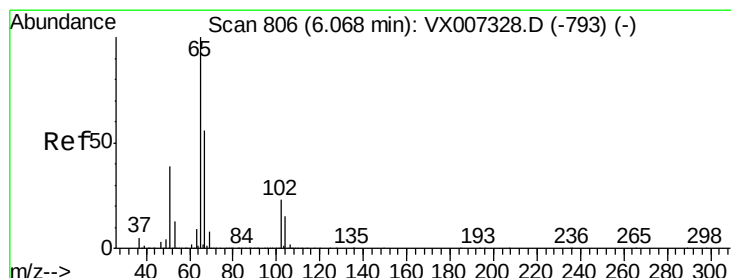
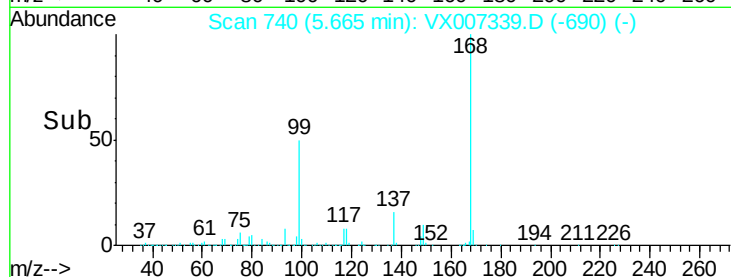
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.066 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007339.D

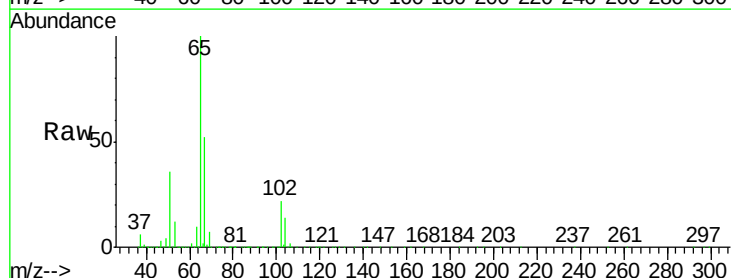
Acq: 01 Feb 2019 16:26

Tgt Ion: 65 Resp: 272597

Ion Ratio Lower Upper

65 100

67 53.7 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

120000

100000

80000

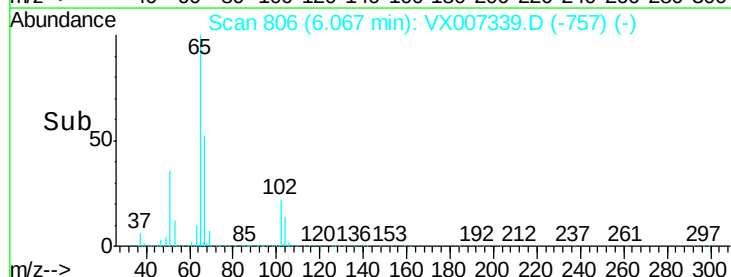
60000

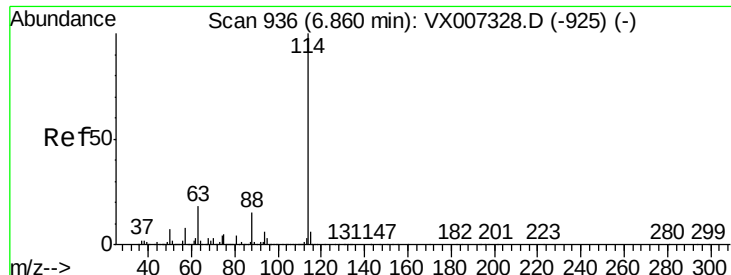
40000

20000

0

Time--> 6.00 6.10 6.20

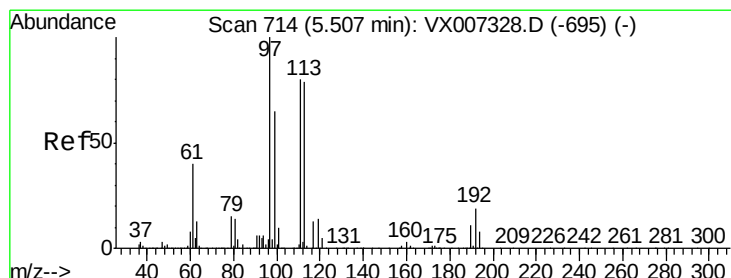
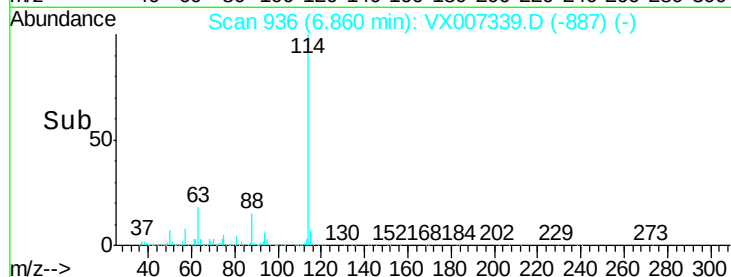
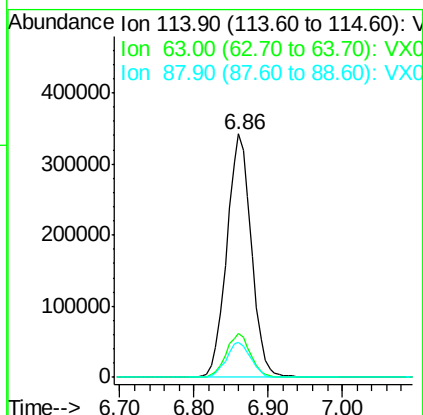
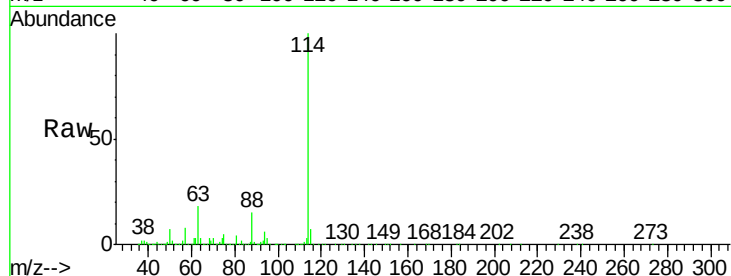




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007339.D
Acq: 01 Feb 2019 16:26

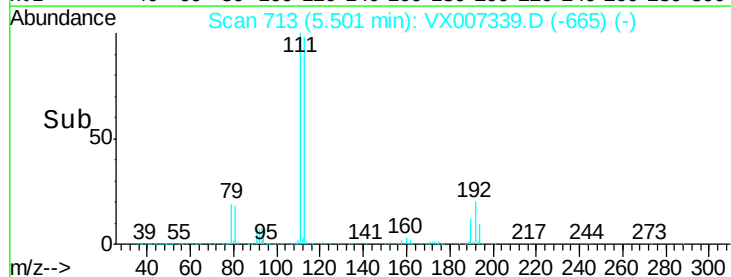
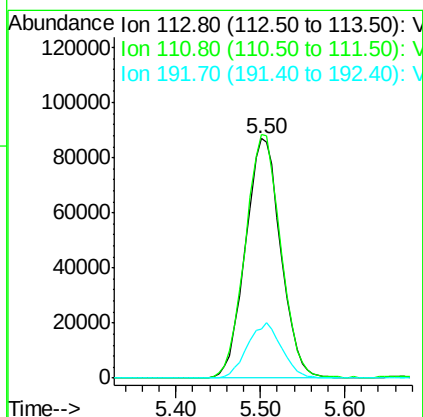
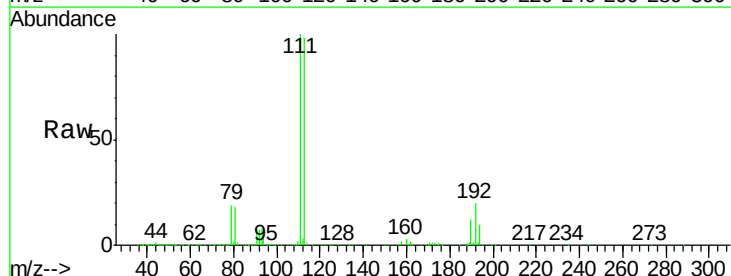
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RB01-20190129

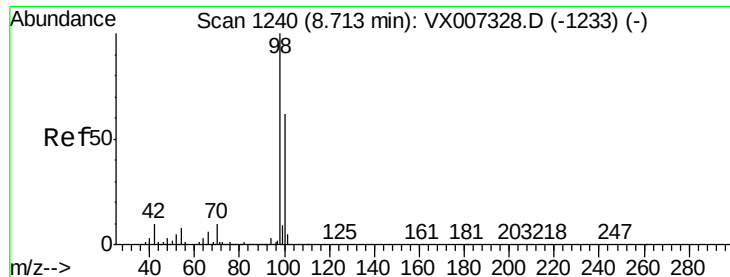
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.6
88	14.5	0.0	29.6



#35
Dibromofluoromethane
Concen: 48.161 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007339.D
Acq: 01 Feb 2019 16:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	22.7	18.5	27.7





#50

Toluene-d8

Concen: 49.896 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007339.D

Acq: 01 Feb 2019 16:26

Instrument :

MSVOA_X

ClientSampleId :

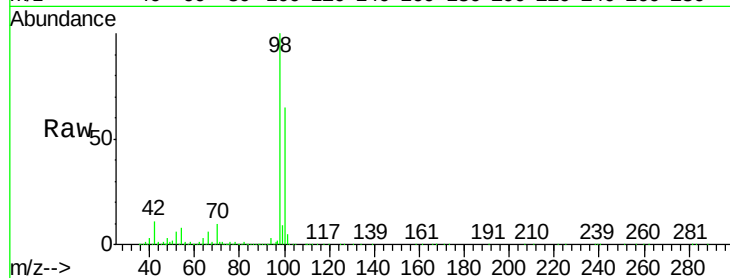
BP-TT-RB01-20190129

Tot Ion: 98 Resp: 947886

Ion Ratio Lower Upper

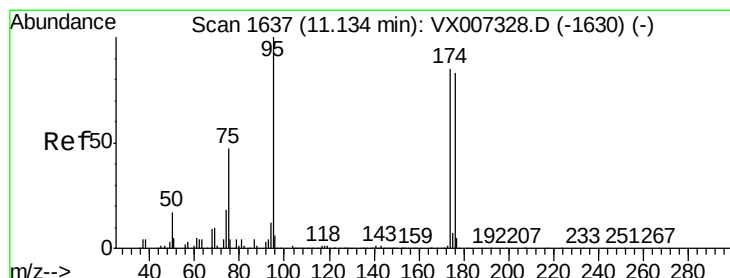
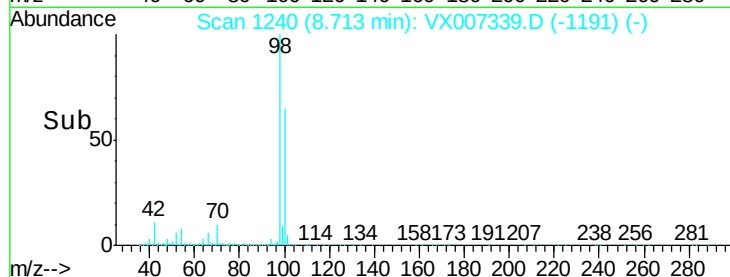
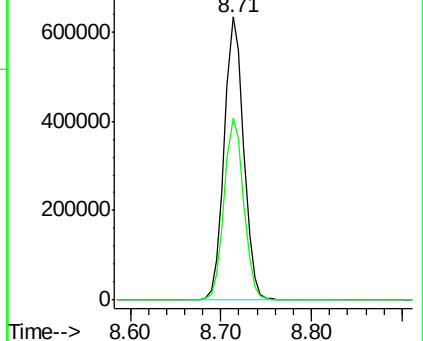
98 100

100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 49.303 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007339.D

Acq: 01 Feb 2019 16:26

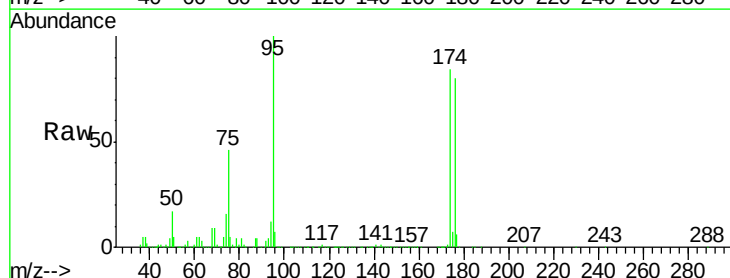
Tgt Ion: 95 Resp: 341962

Ion Ratio Lower Upper

95 100

174 92.9 0.0 189.2

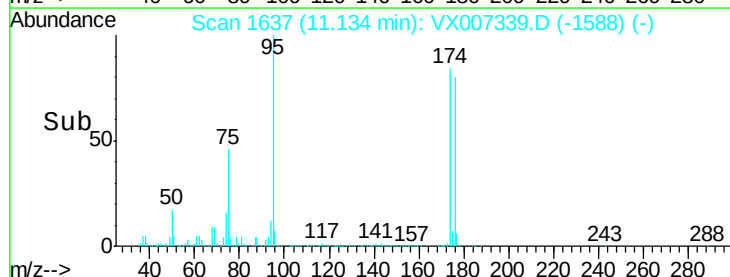
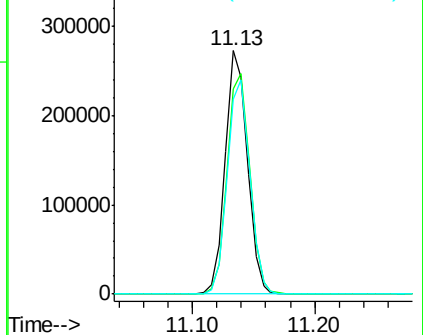
176 89.6 0.0 186.2

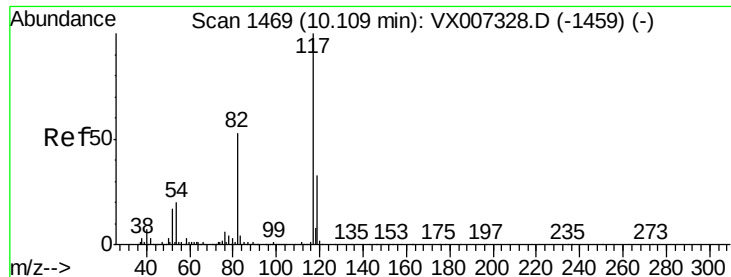


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

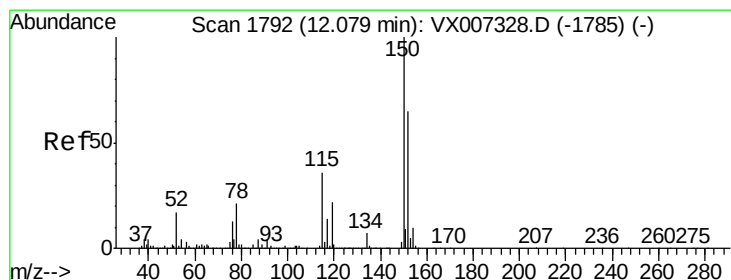
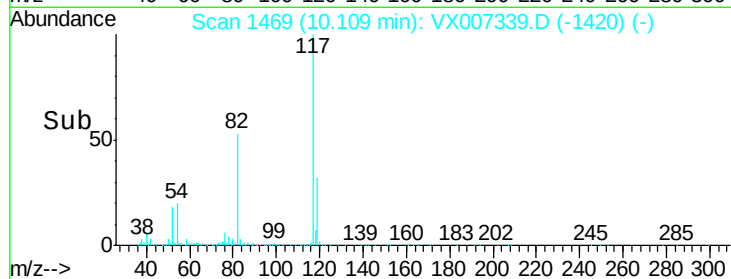
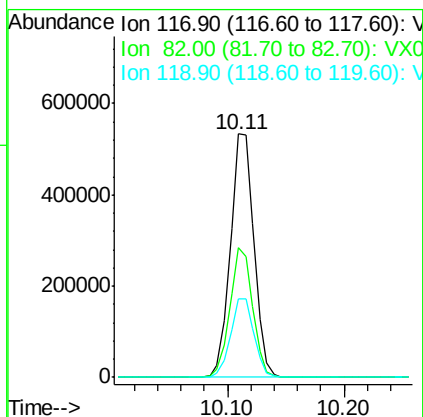
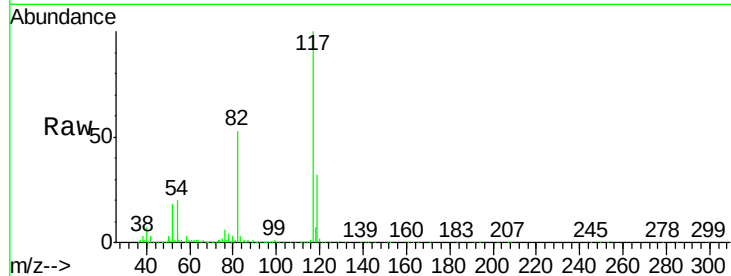




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007339.D
Acq: 01 Feb 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RB01-20190129

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.1	63.1
119	32.3	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: VX007339.D
Acq: 01 Feb 2019 16:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.0	114.0
150	156.8	0.0	346.4

