

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006602.D
 Acq On : 18 Dec 2018 17:11
 Operator : JC/MD
 Sample : J6405-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20181211

Quant Time: Dec 19 11:08:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	716363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1098965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1014421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	479586	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	375254	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
35) Dibromofluoromethane	5.50	113	332480	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
50) Toluene-d8	8.71	98	1299582	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.13	95	467092	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	

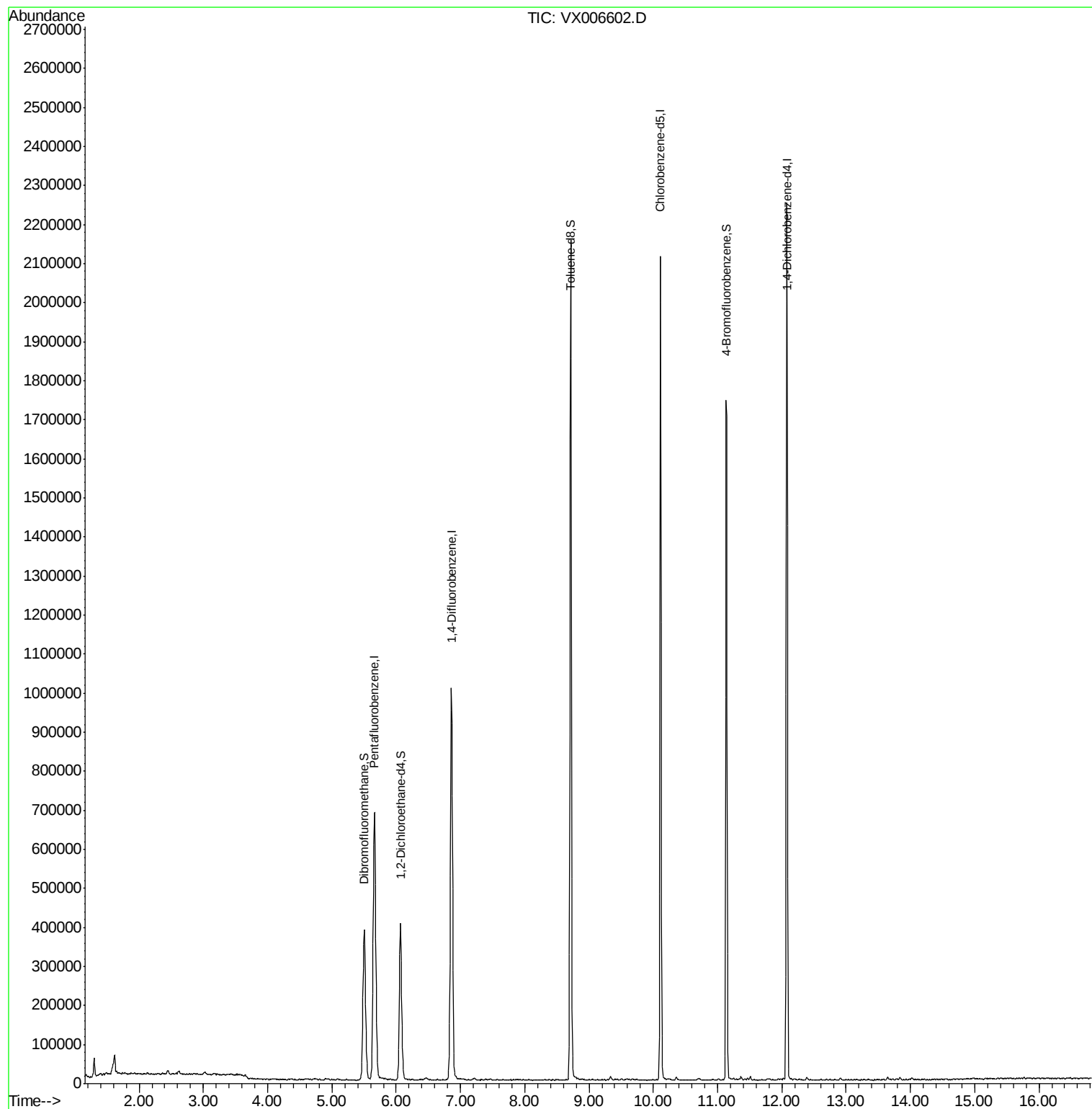
Target Compounds	Qvalue

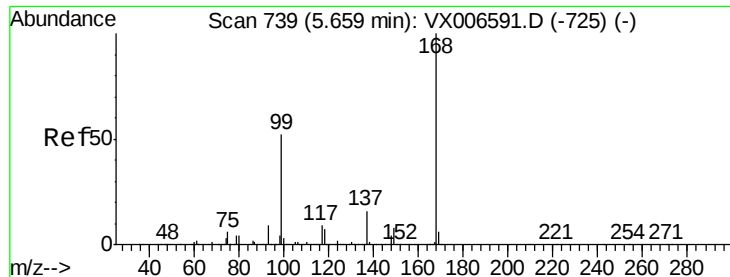
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006602.D

Acq: 18 Dec 2018 17:11

Instrument :

MSVOA_X

ClientSampleId :

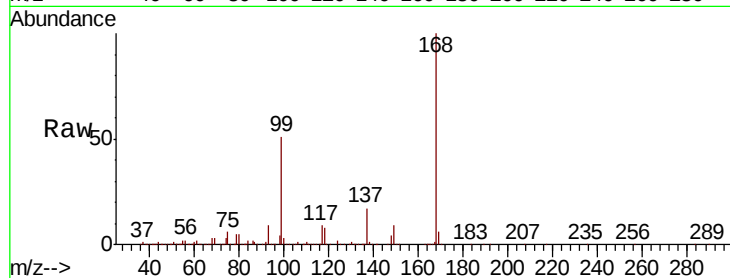
EB01-20181211

Tot Ion:168 Resp: 716363

Ion Ratio Lower Upper

168 100

99 50.8 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

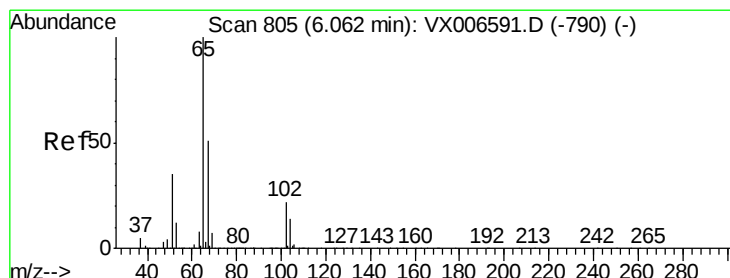
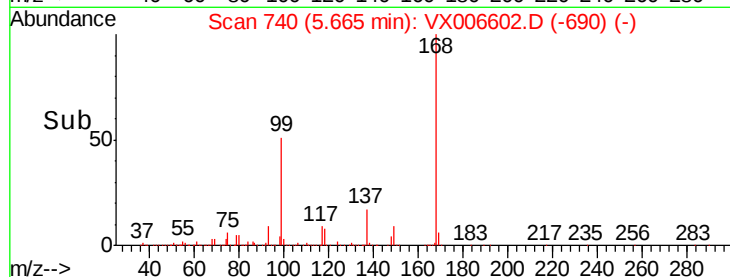
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.604 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006602.D

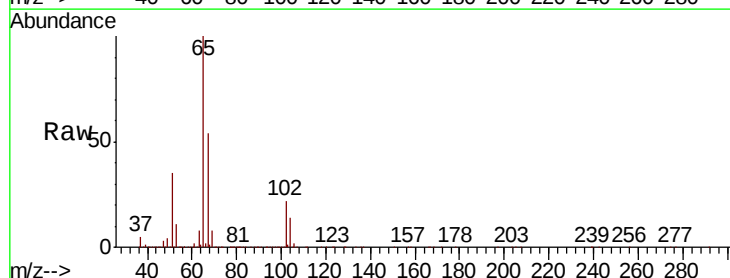
Acq: 18 Dec 2018 17:11

Tgt Ion: 65 Resp: 375254

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

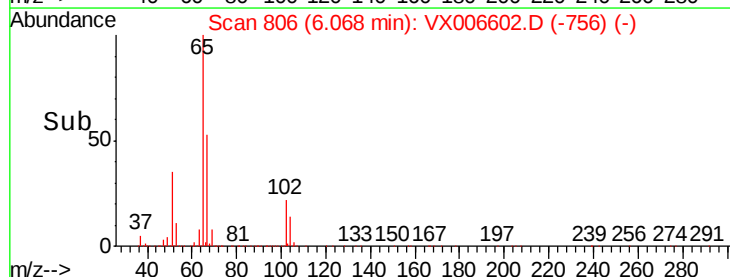
150000

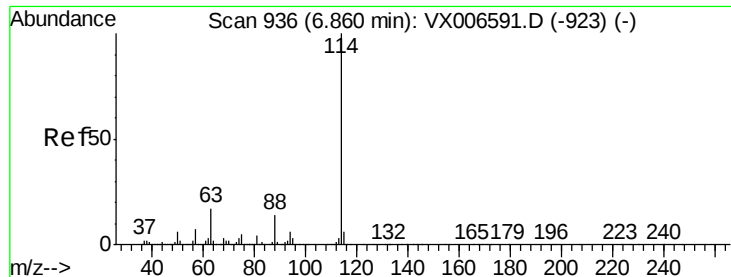
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006602.D

Acq: 18 Dec 2018 17:11

Instrument :

MSVOA_X

ClientSampleId :

EB01-20181211

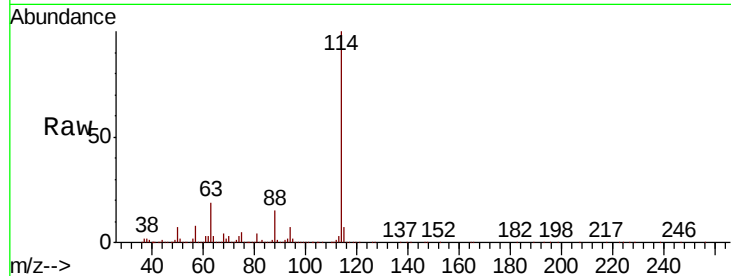
Tot Ion:114 Resp: 1098965

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.6

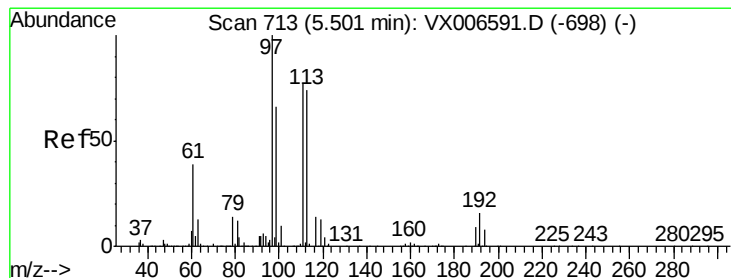
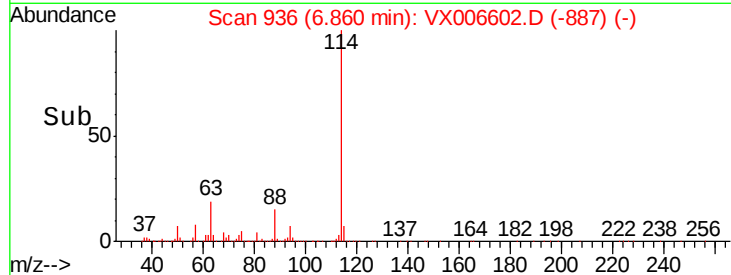
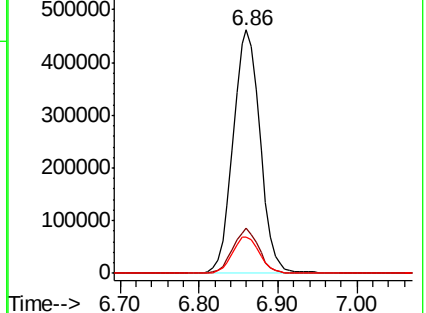
88 14.9 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.841 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006602.D

Acq: 18 Dec 2018 17:11

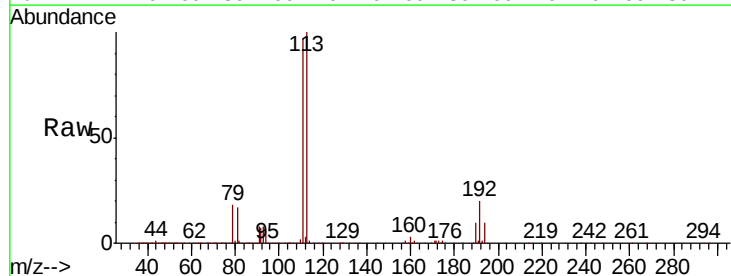
Tgt Ion:113 Resp: 332480

Ion Ratio Lower Upper

113 100

111 101.2 81.1 121.7

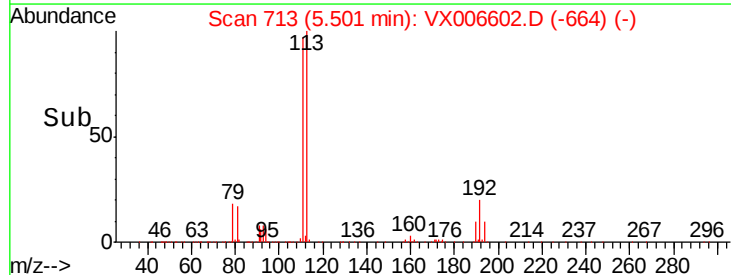
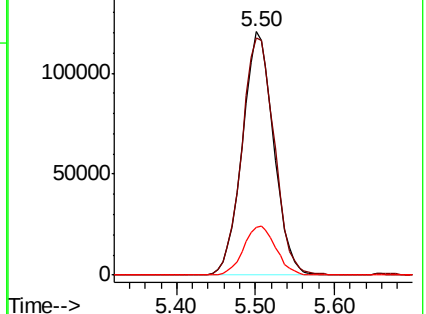
192 20.6 18.2 27.2

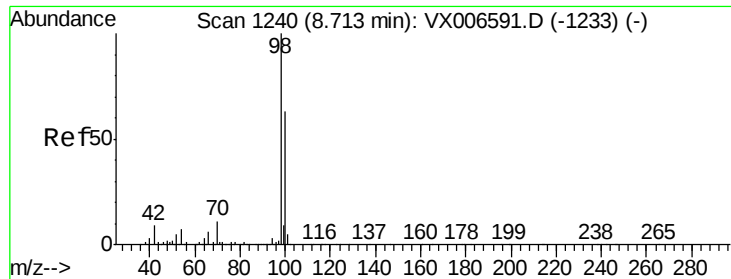


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.602 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006602.D

Acq: 18 Dec 2018 17:11

Instrument :

MSVOA_X

ClientSampleId :

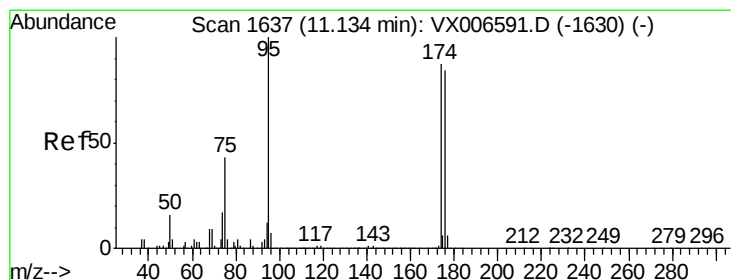
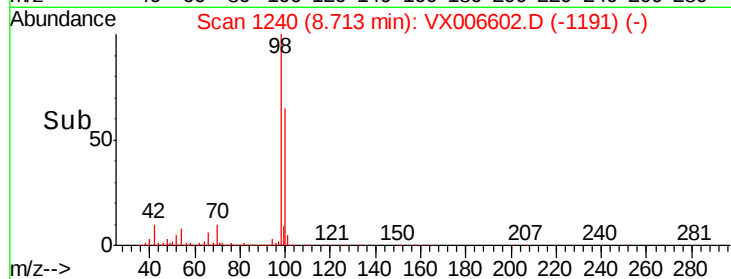
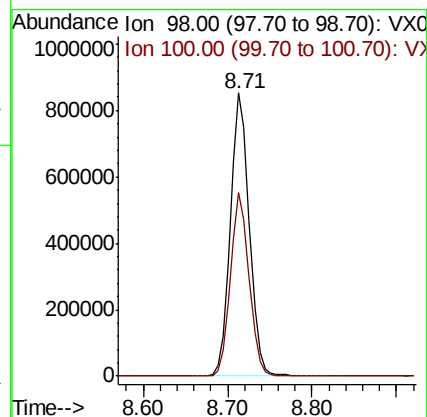
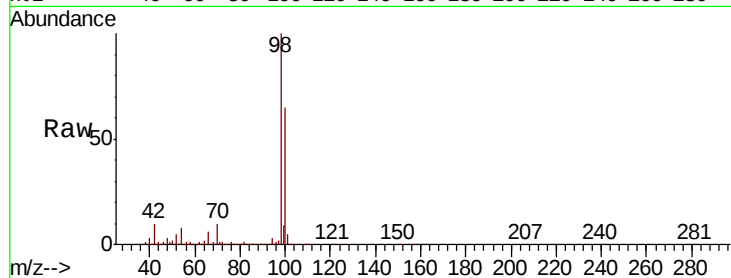
EB01-20181211

Tot Ion: 98 Resp: 1299582

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.677 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006602.D

Acq: 18 Dec 2018 17:11

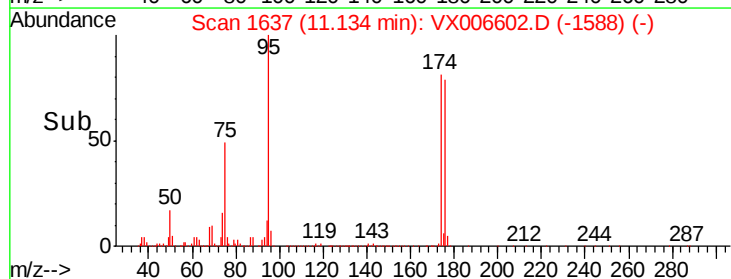
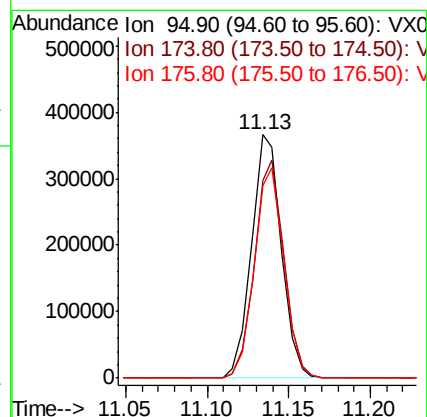
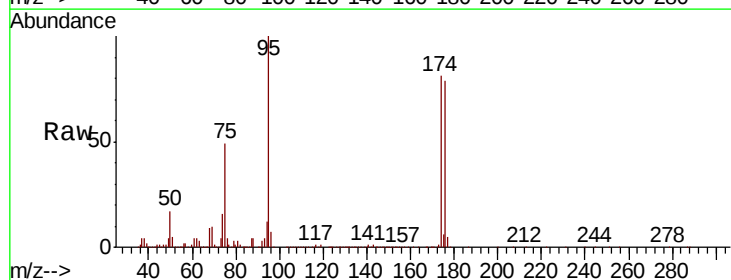
Tgt Ion: 95 Resp: 467092

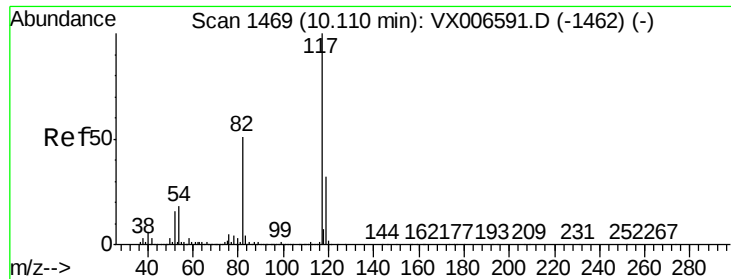
Ion Ratio Lower Upper

95 100

174 88.5 0.0 187.0

176 85.9 0.0 181.8

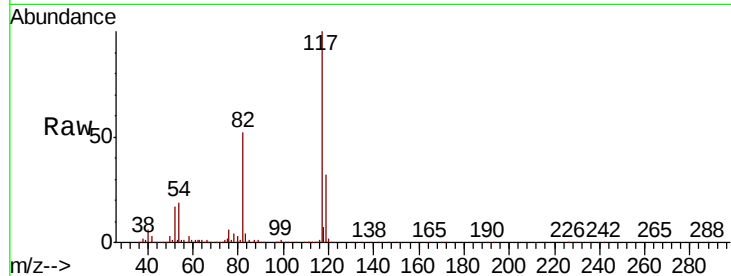




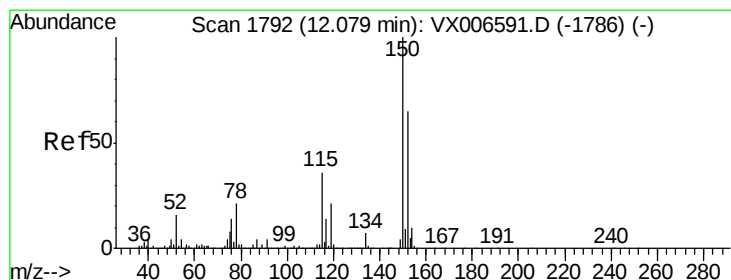
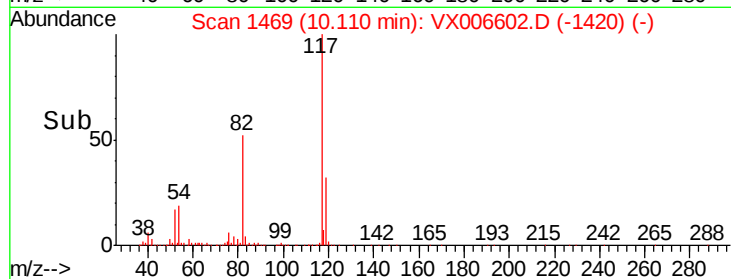
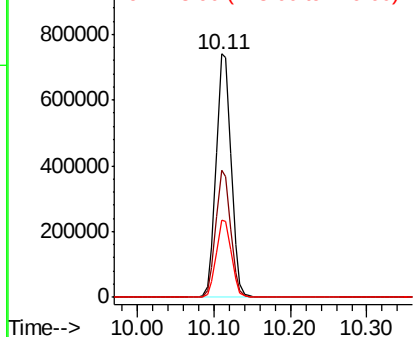
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006602.D
Acq: 18 Dec 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :
EB01-20181211

Tot Ion:117 Resp: 1014421
Ion Ratio Lower Upper
117 100
82 52.3 39.6 59.4
119 31.8 26.3 39.5

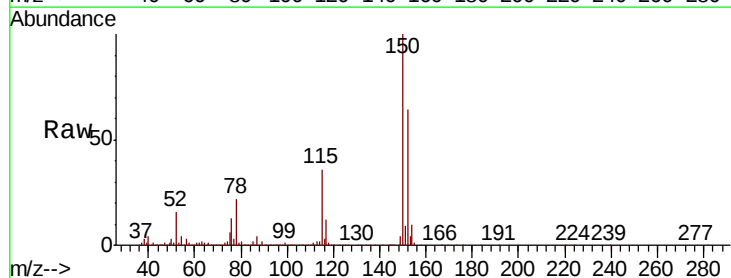


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006602.D
Acq: 18 Dec 2018 17:11

Tgt Ion:152 Resp: 479586
Ion Ratio Lower Upper
152 100
115 57.4 39.0 116.9
150 157.5 0.0 345.8



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

