

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006782.D
 Acq On : 24 Dec 2018 09:32
 Operator : JC/MD
 Sample : VX1224WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBL01

Quant Time: Dec 25 02:22:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	684639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1036939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	951924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	450475	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	353232	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
35) Dibromofluoromethane	5.50	113	318265	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
50) Toluene-d8	8.71	98	1211621	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
62) 4-Bromofluorobenzene	11.13	95	433446	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	

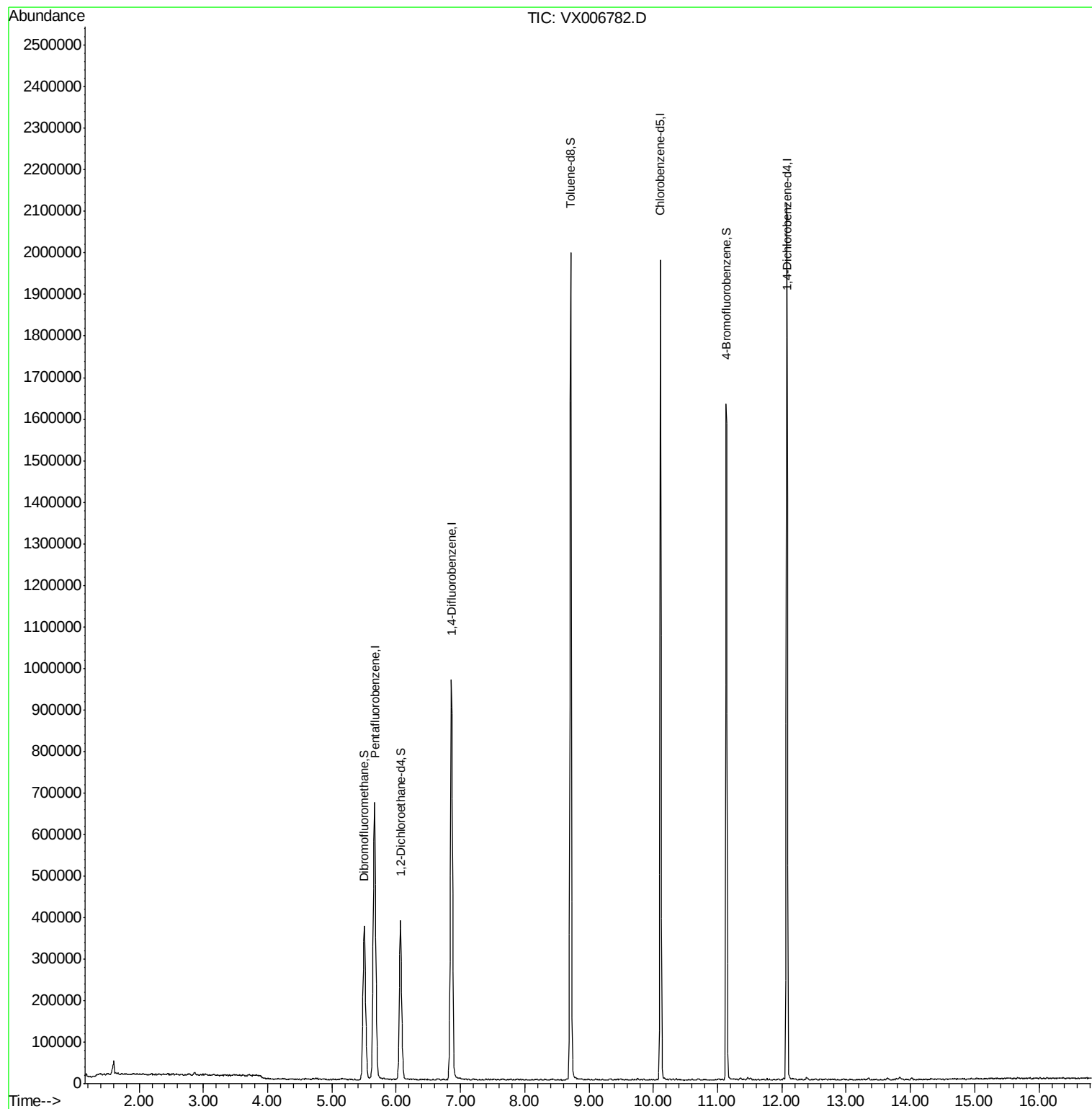
Target Compounds	Qvalue

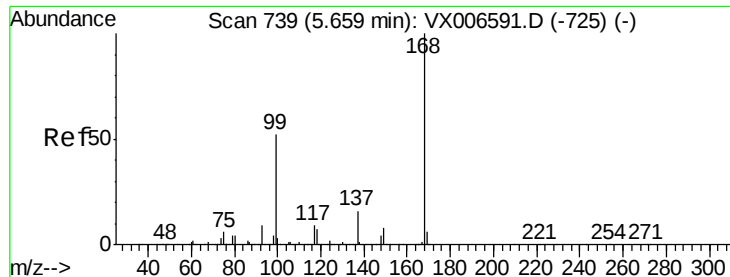
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006782.D

Acq: 24 Dec 2018 09:32

Instrument :

MSVOA_X

ClientSampleId :

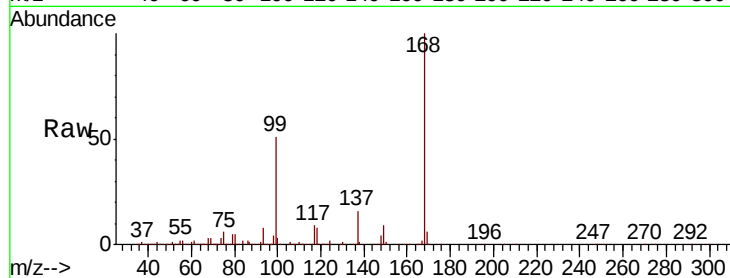
VX1224WBL01

Tot Ion:168 Resp: 684639

Ion Ratio Lower Upper

168 100

99 51.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

50000

0

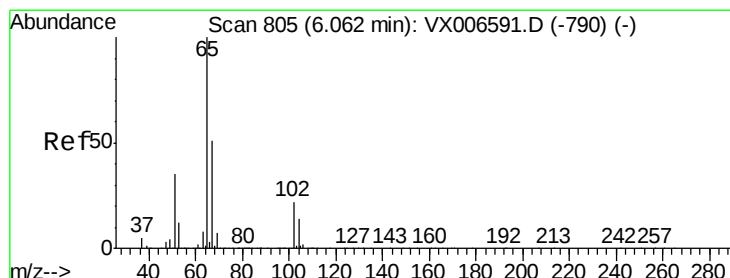
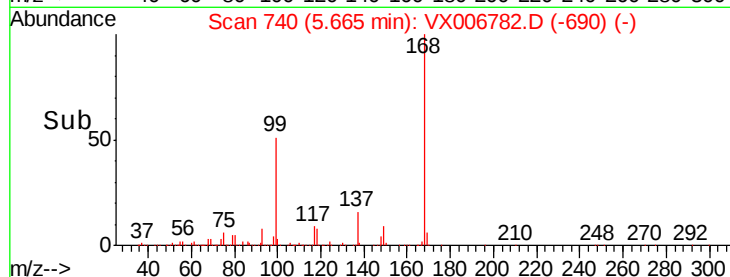
5.50

5.60

5.70

5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.872 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006782.D

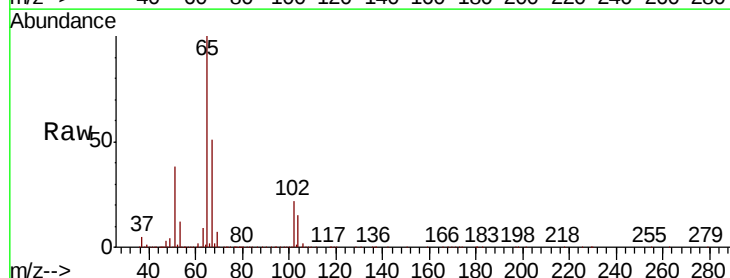
Acq: 24 Dec 2018 09:32

Tgt Ion: 65 Resp: 353232

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

100000

50000

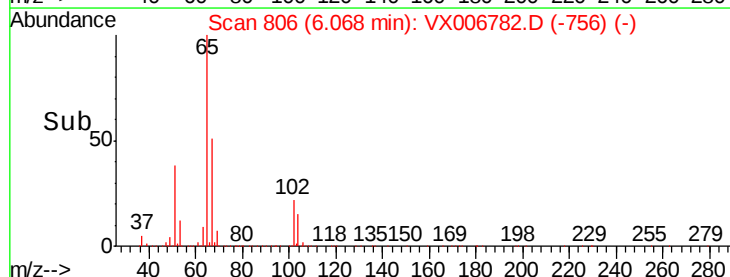
0

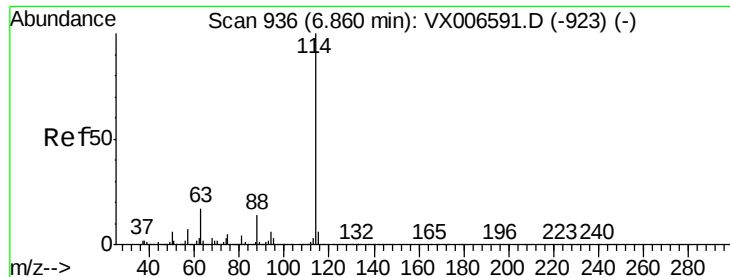
6.00

6.10

6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006782.D

Acq: 24 Dec 2018 09:32

Instrument :

MSVOA_X

ClientSampleId :

VX1224WBL01

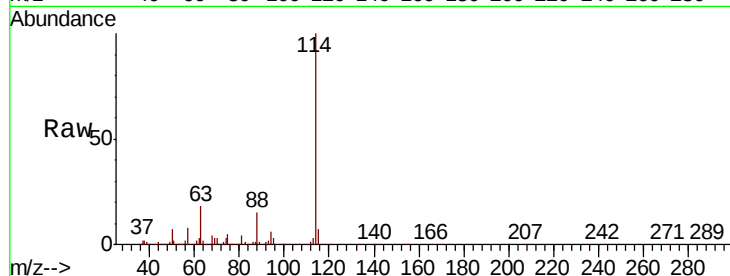
Tot Ion:114 Resp: 1036939

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

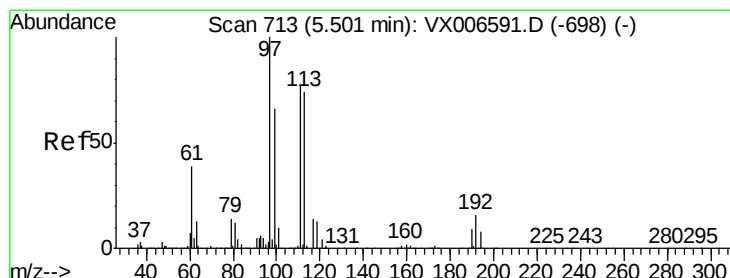
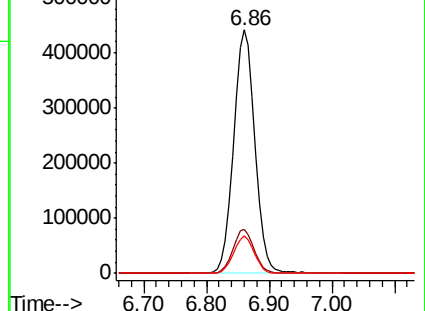
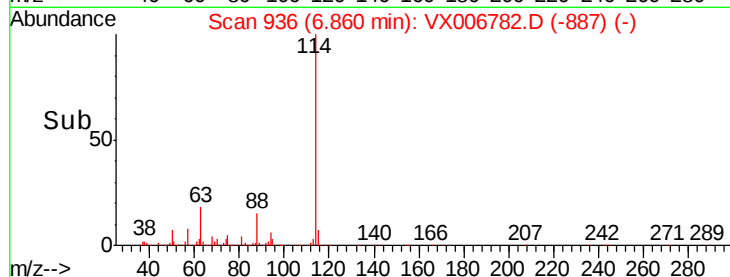
88 15.3 0.0 28.8



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: 48.535 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006782.D

Acq: 24 Dec 2018 09:32

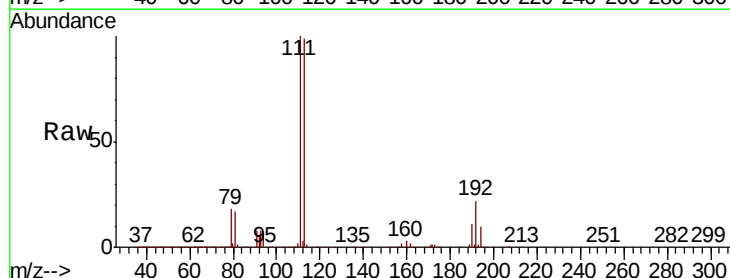
Tgt Ion:113 Resp: 318265

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

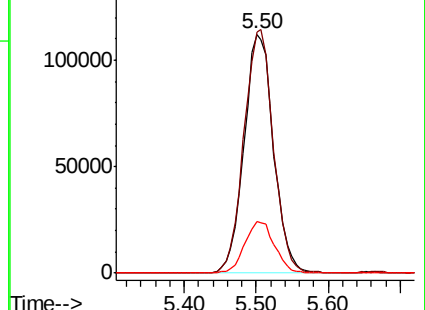
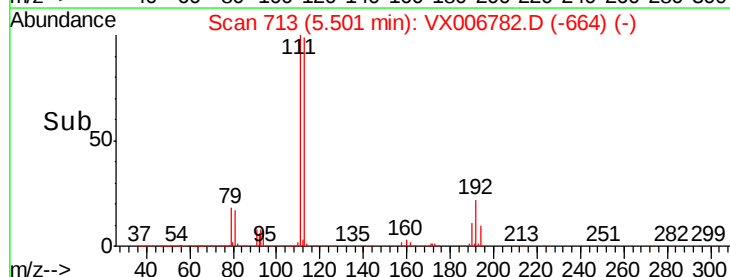
192 21.9 16.7 25.1

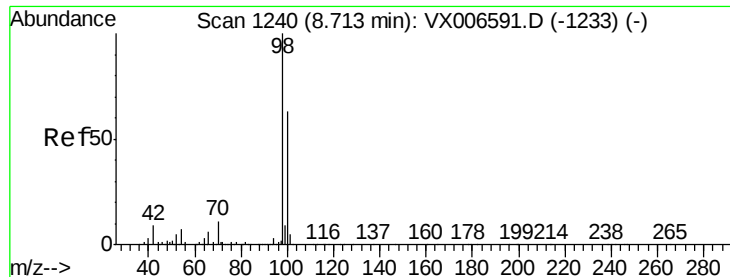


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.011 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006782.D

Acq: 24 Dec 2018 09:32

Instrument :

MSVOA_X

ClientSampleId :

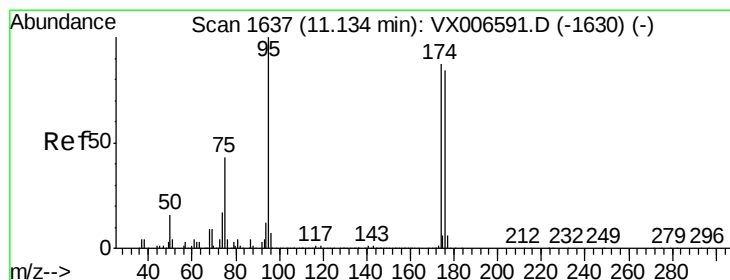
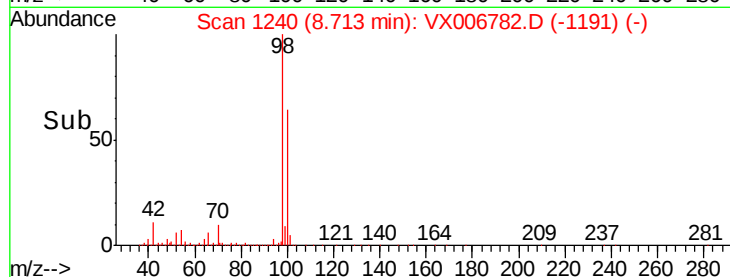
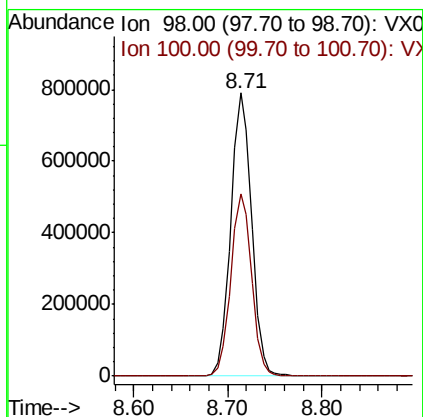
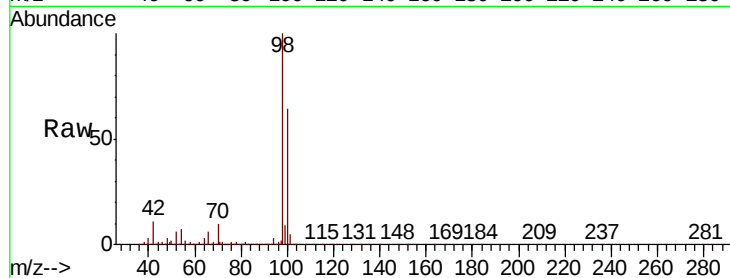
VX1224WBL01

Tot Ion: 98 Resp: 1211621

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.873 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006782.D

Acq: 24 Dec 2018 09:32

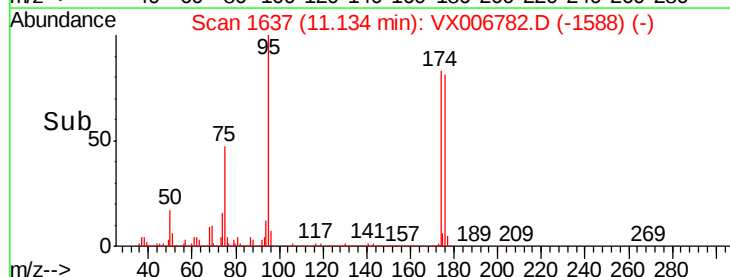
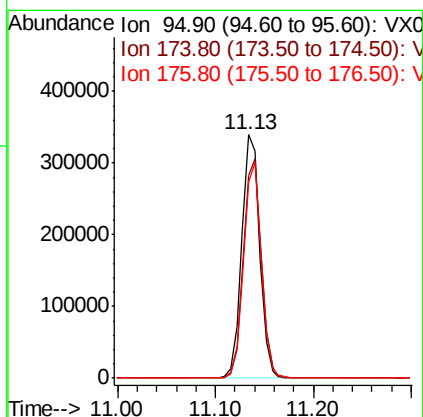
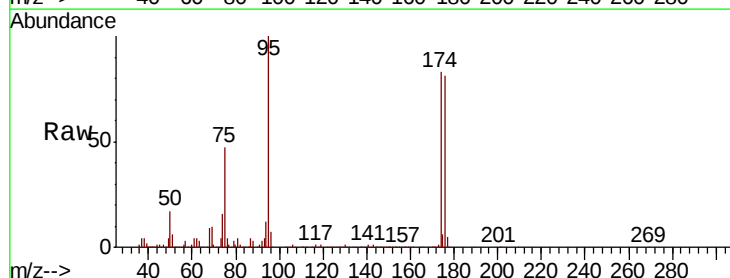
Tgt Ion: 95 Resp: 433446

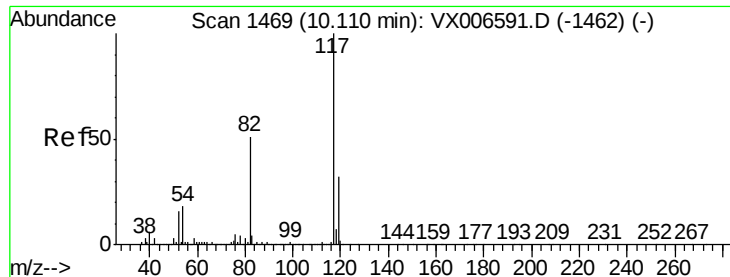
Ion Ratio Lower Upper

95 100

174 90.3 0.0 182.2

176 87.4 0.0 178.8

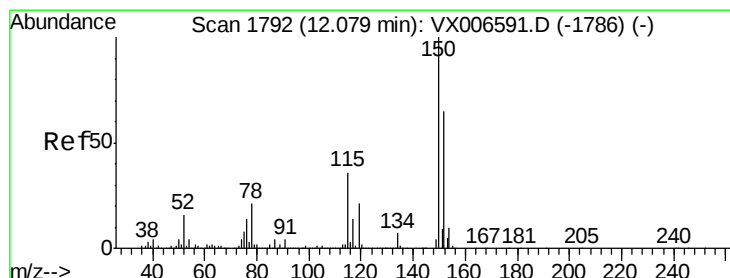
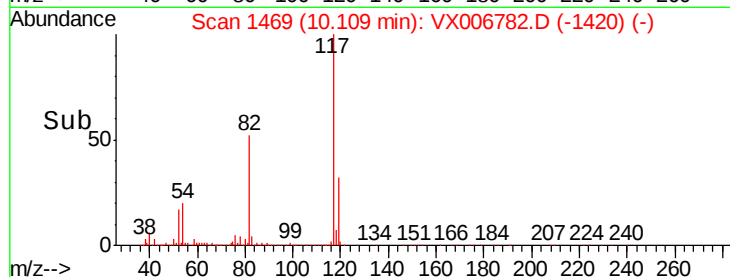
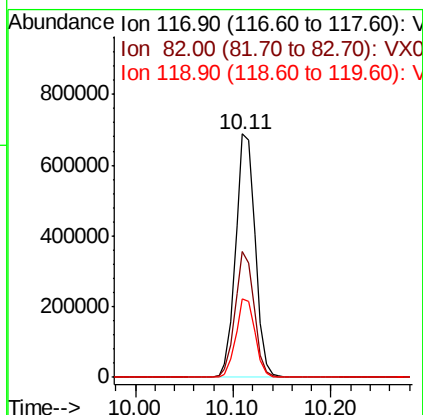
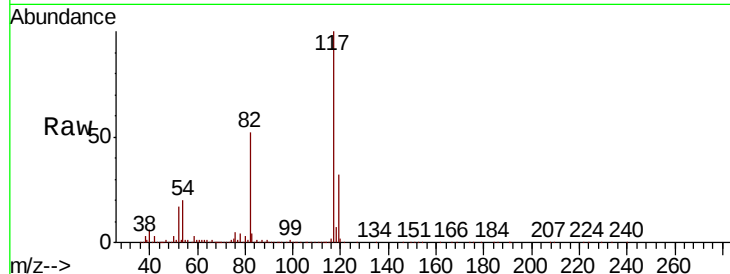




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006782.D
Acq: 24 Dec 2018 09:32

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBL01

Tot Ion:117 Resp: 951924
Ion Ratio Lower Upper
117 100
82 51.9 41.0 61.6
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006782.D
Acq: 24 Dec 2018 09:32

Tgt Ion:152 Resp: 450475
Ion Ratio Lower Upper
152 100
115 55.6 39.1 117.2
150 157.2 0.0 344.8

