

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122618\
 Data File : VX006809.D
 Acq On : 26 Dec 2018 11:10
 Operator : JC/MD
 Sample : VX1226WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBL01

Quant Time: Dec 27 03:21:39 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	5.66	168	684276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1002044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	908262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	450377	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	337670	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	
35) Dibromofluoromethane	5.50	113	311384	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
50) Toluene-d8	8.71	98	1166269	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
62) 4-Bromofluorobenzene	11.13	95	420255	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	

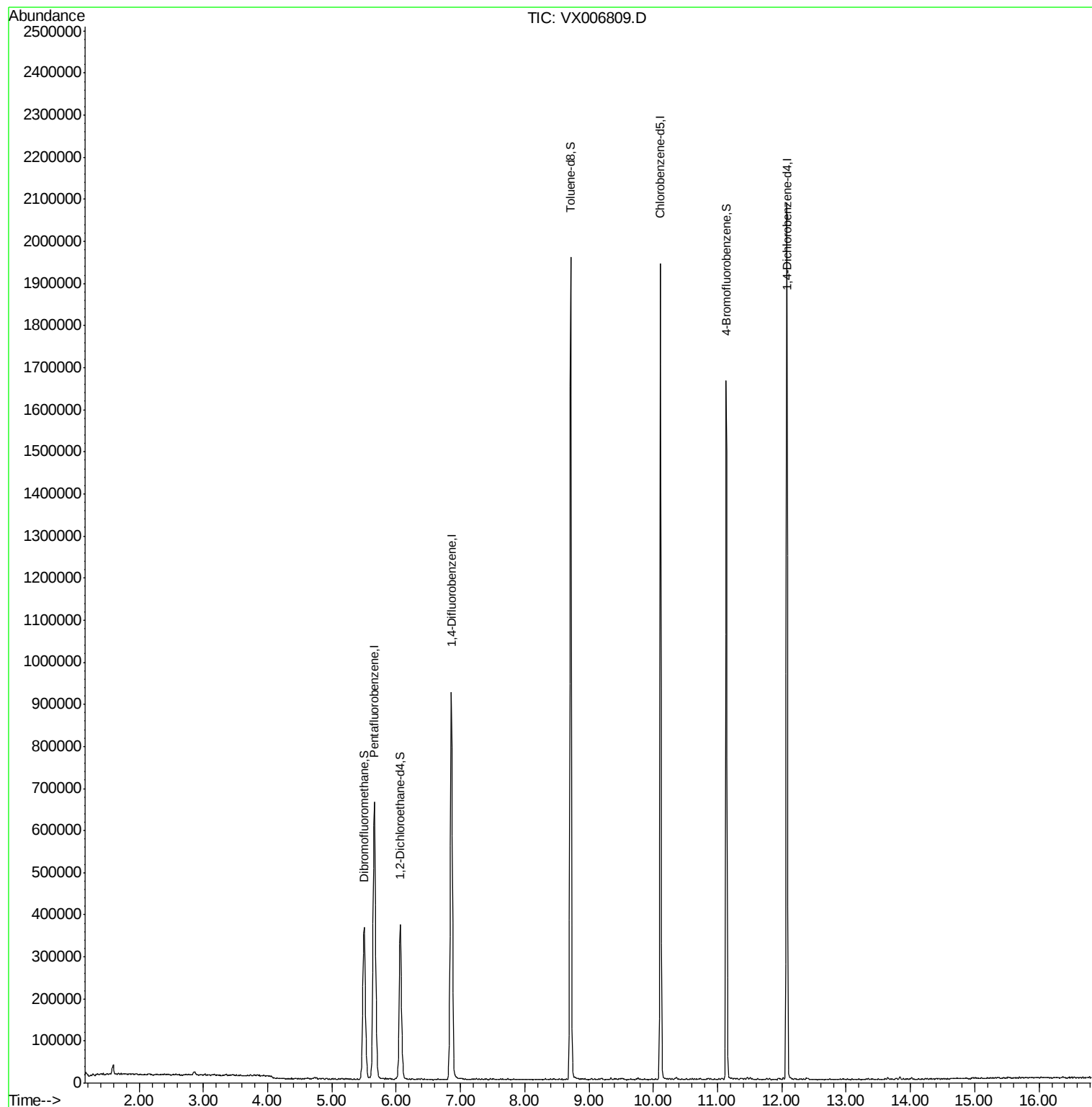
Target Compounds	Qvalue

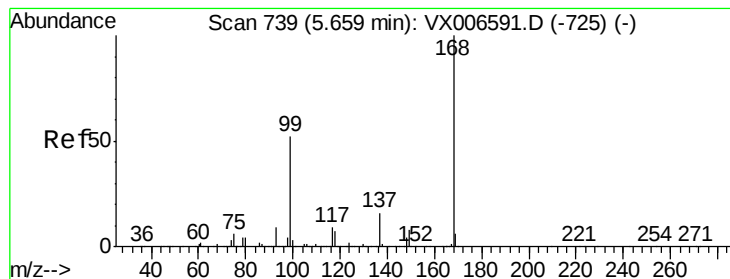
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006809.D

Acq: 26 Dec 2018 11:10

Instrument :

MSVOA_X

ClientSampled :

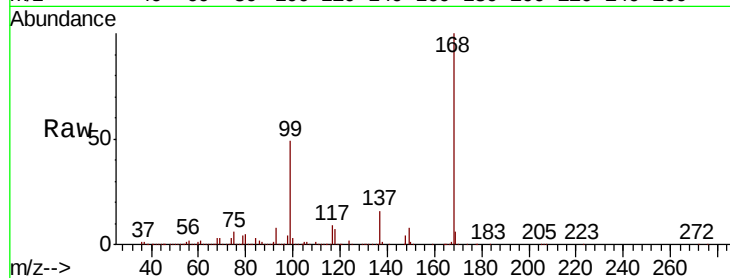
VX1226WBL01

Tot Ion:168 Resp: 684276

Ion Ratio Lower Upper

168 100

99 48.7 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

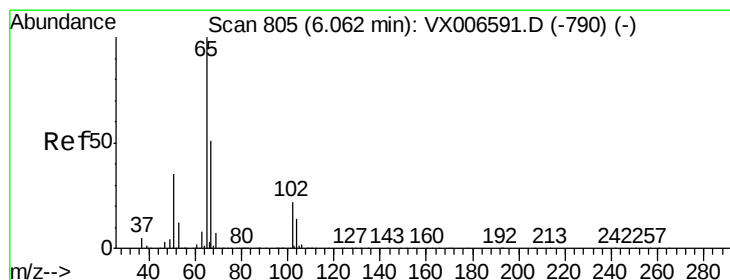
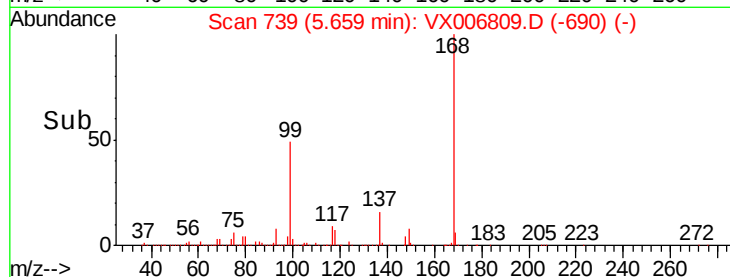
50000

0

5.50 5.60 5.70 5.80

5.66

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.787 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX006809.D

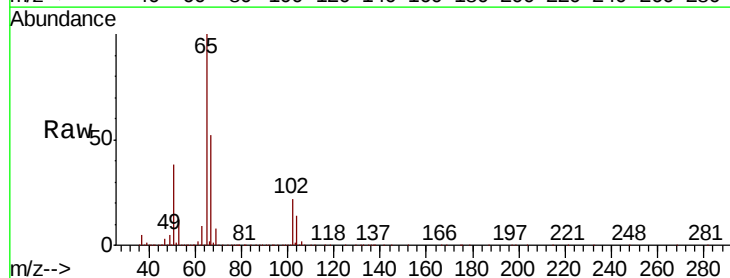
Acq: 26 Dec 2018 11:10

Tgt Ion: 65 Resp: 337670

Ion Ratio Lower Upper

65 100

67 54.0 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

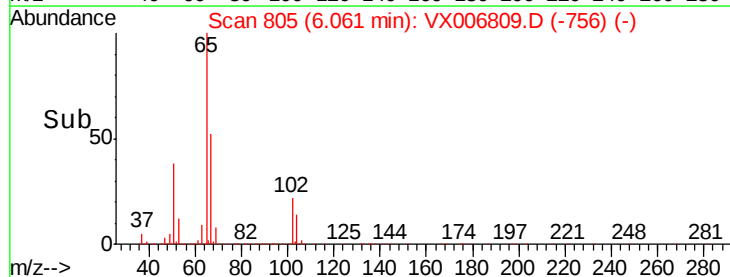
50000

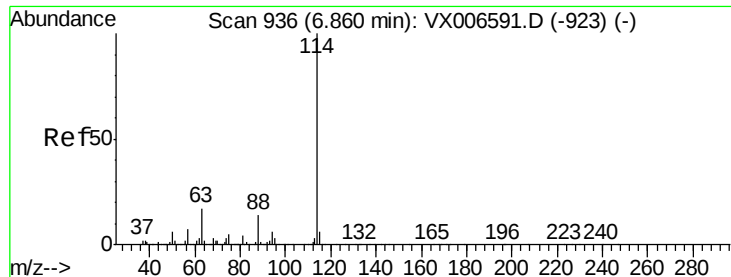
0

5.90 6.00 6.10 6.20

6.06

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006809.D

Acq: 26 Dec 2018 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBL01

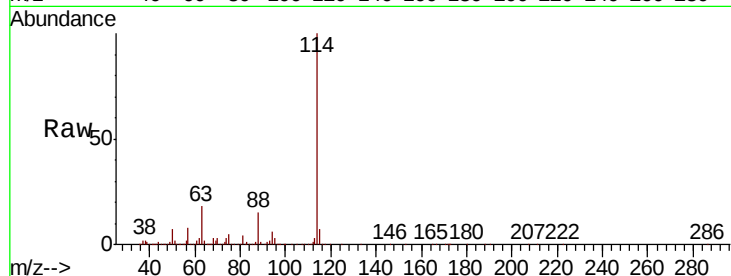
Tot Ion:114 Resp: 1002044

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.8

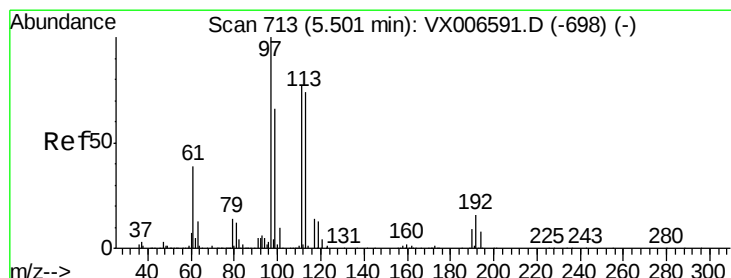
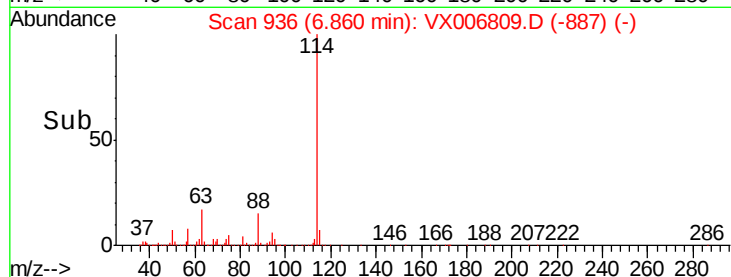
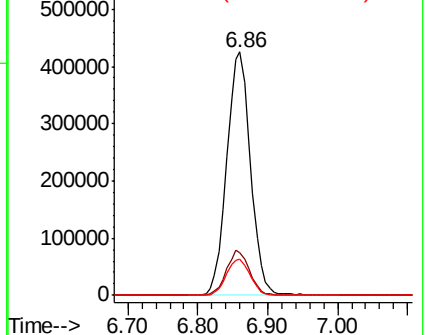
88 14.9 0.0 28.8



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: 49.139 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006809.D

Acq: 26 Dec 2018 11:10

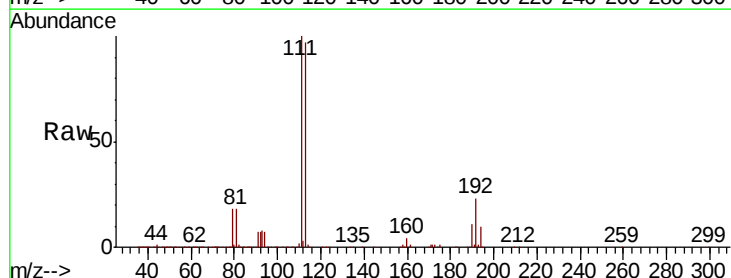
Tgt Ion:113 Resp: 311384

Ion Ratio Lower Upper

113 100

111 100.3 81.6 122.4

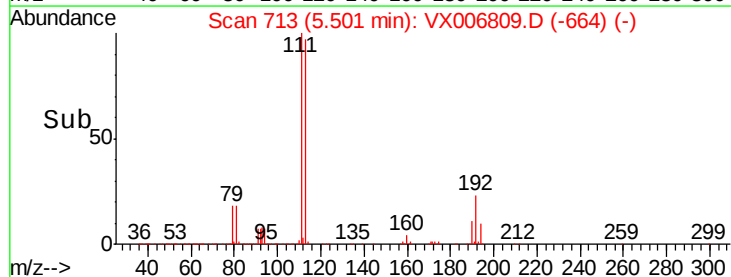
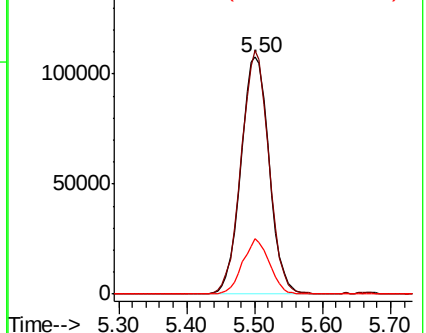
192 22.2 16.7 25.1

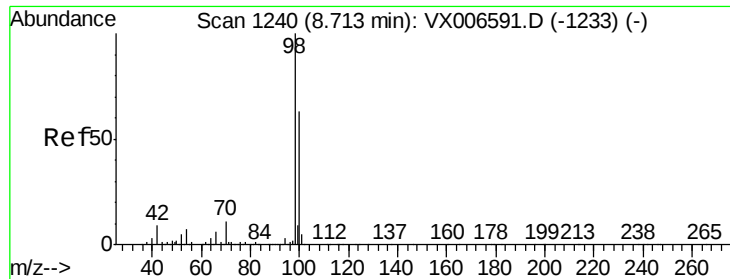


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.819 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006809.D

Acq: 26 Dec 2018 11:10

Instrument :

MSVOA_X

ClientSampleId :

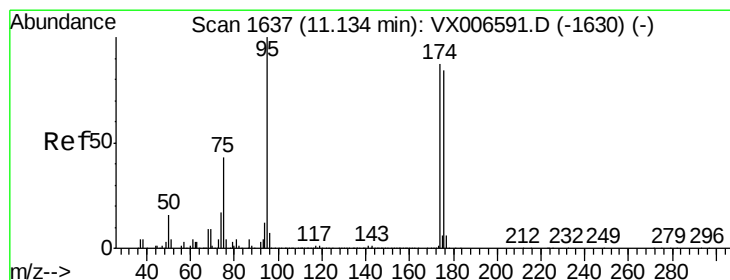
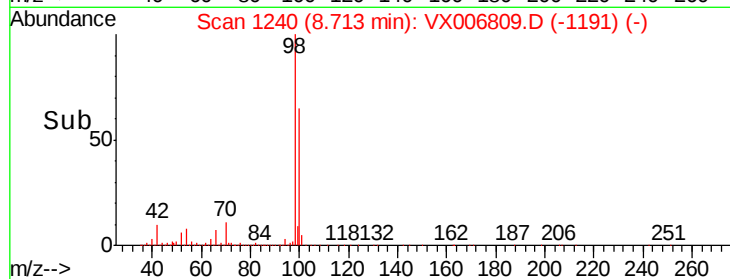
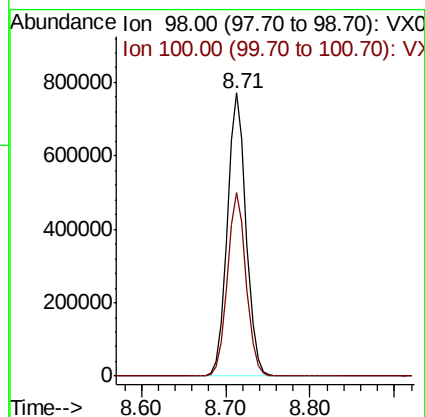
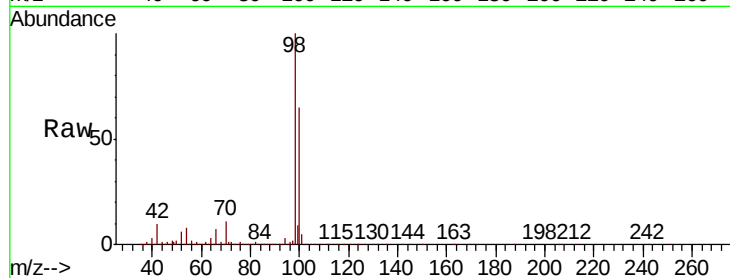
VX1226WBL01

Tot Ion: 98 Resp: 1166269

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.032 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006809.D

Acq: 26 Dec 2018 11:10

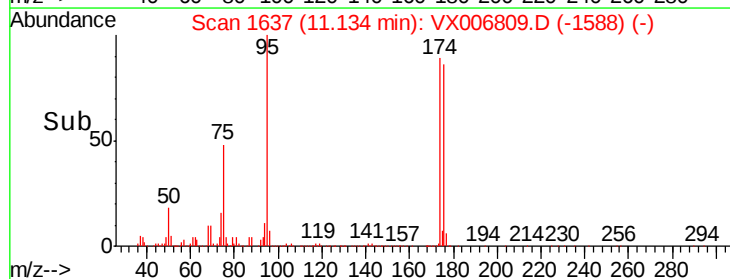
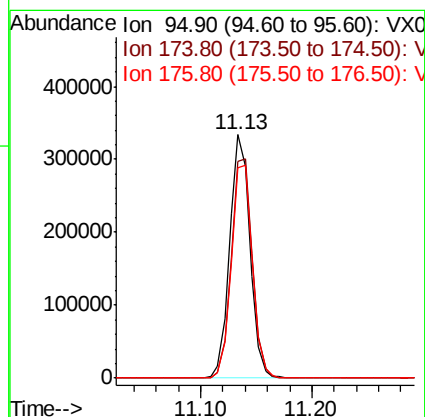
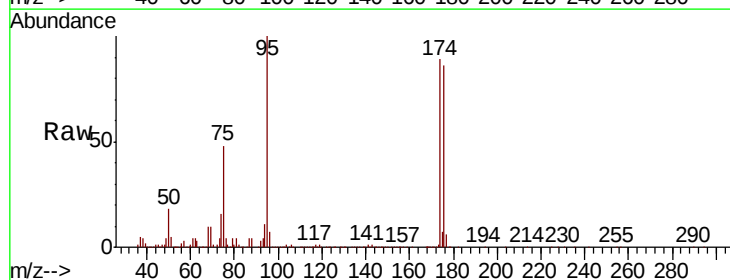
Tgt Ion: 95 Resp: 420255

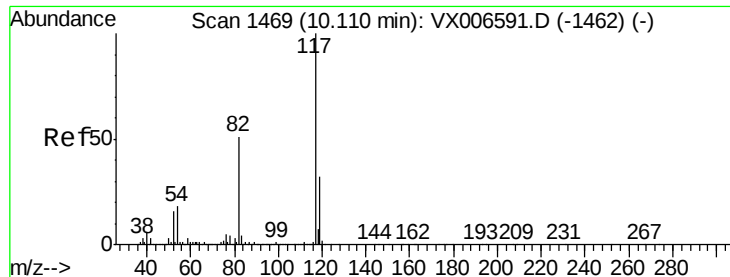
Ion Ratio Lower Upper

95 100

174 93.3 0.0 182.2

176 90.6 0.0 178.8

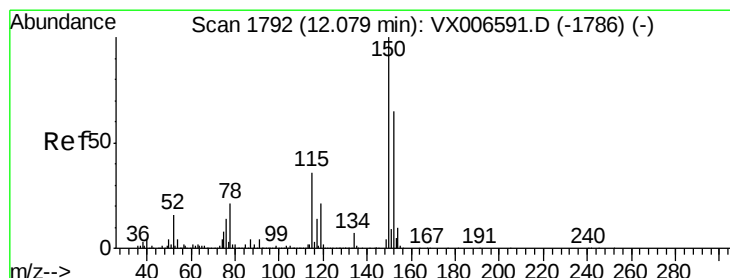
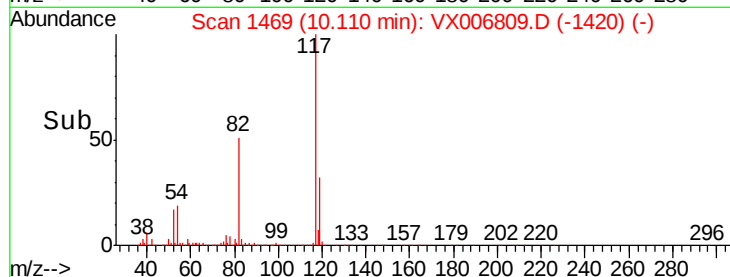
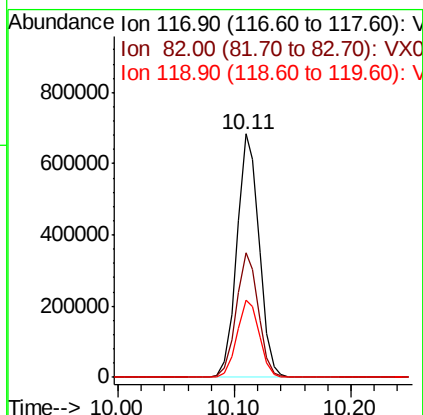
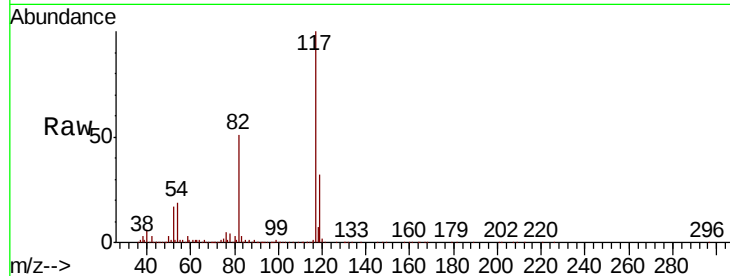




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006809.D
Acq: 26 Dec 2018 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.0	61.6
119	31.7	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: VX006809.D
Acq: 26 Dec 2018 11:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.1	117.2
150	157.4	0.0	344.8

