

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010219\
 Data File : VX006872.D
 Acq On : 02 Jan 2019 10:58
 Operator : JC/MD
 Sample : VX0102WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBL01

Quant Time: Jan 03 00:23:52 2019
 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	703329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1037329	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	948598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	466992	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	355553	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	
35) Dibromofluoromethane	5.50	113	322717	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	
50) Toluene-d8	8.71	98	1213035	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.13	95	431861	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

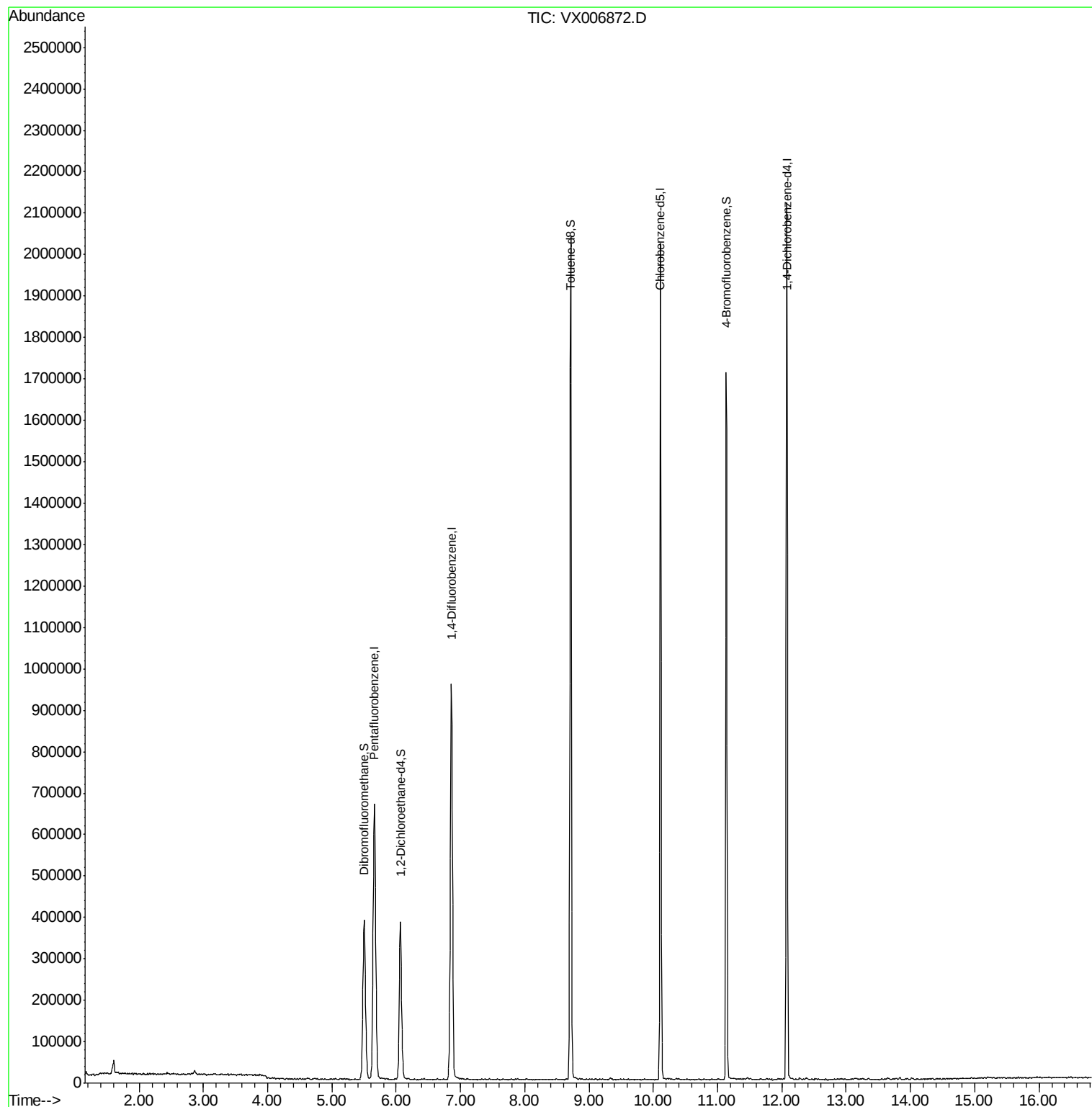
Target Compounds	Qvalue
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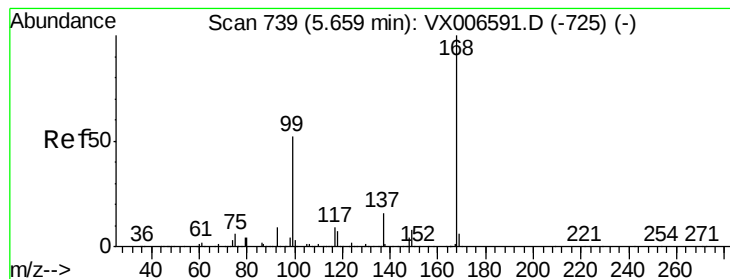
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006872.D

Acq: 02 Jan 2019 10:58

Instrument :

MSVOA_X

ClientSampleId :

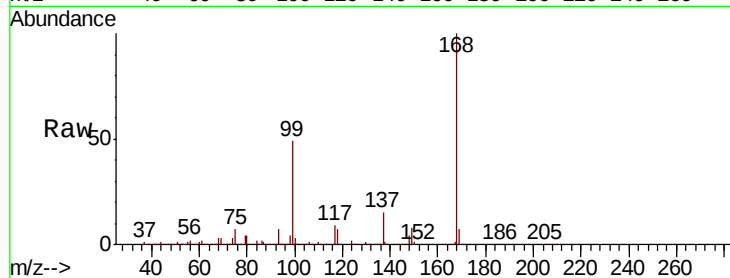
VX0102WBL01

Tot Ion:168 Resp: 703329

Ion Ratio Lower Upper

168 100

99 48.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

150000

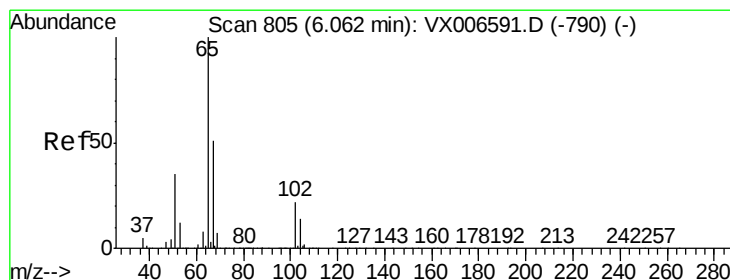
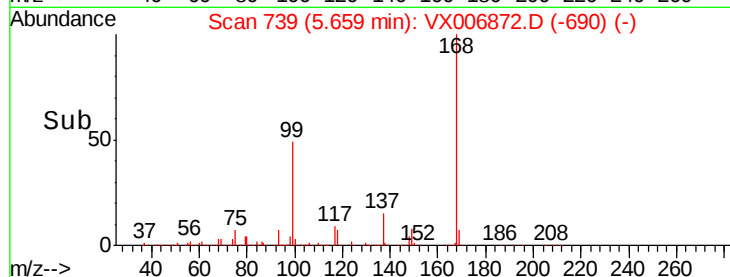
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.906 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX006872.D

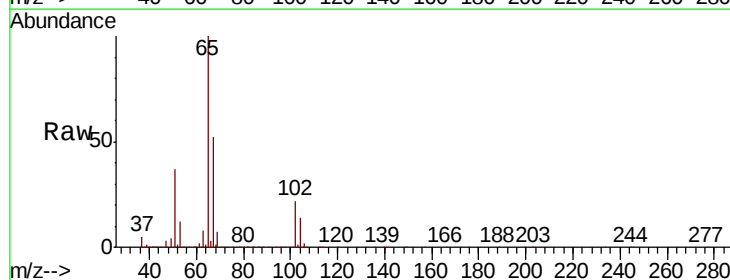
Acq: 02 Jan 2019 10:58

Tgt Ion: 65 Resp: 355553

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

150000

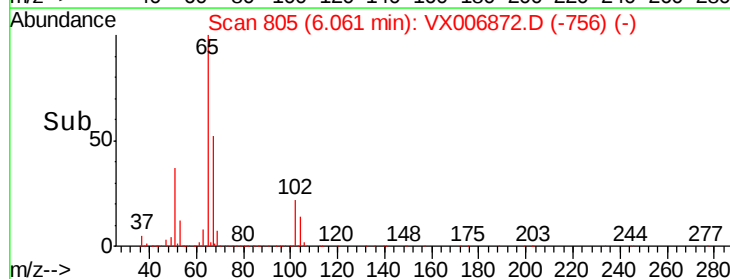
100000

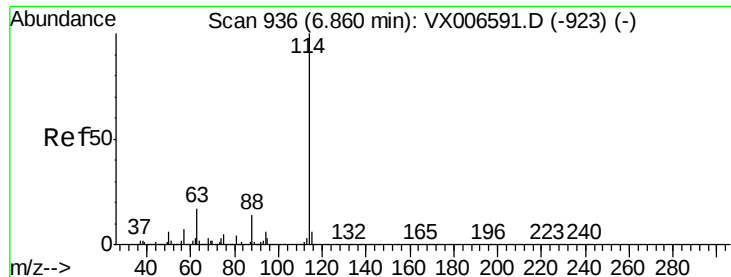
50000

0

Time-->

5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006872.D

Acq: 02 Jan 2019 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBL01

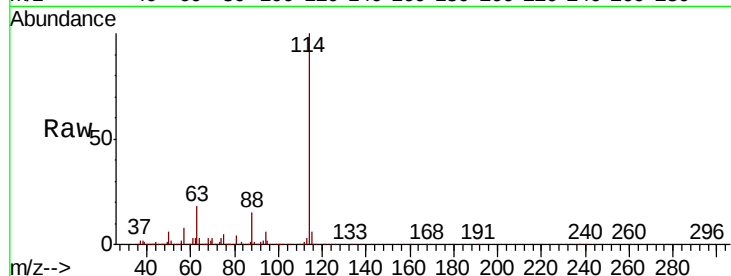
Tot Ion:114 Resp: 1037329

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

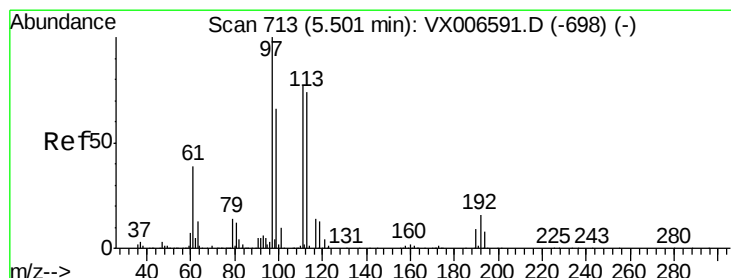
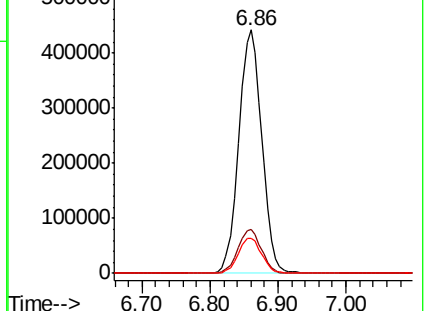
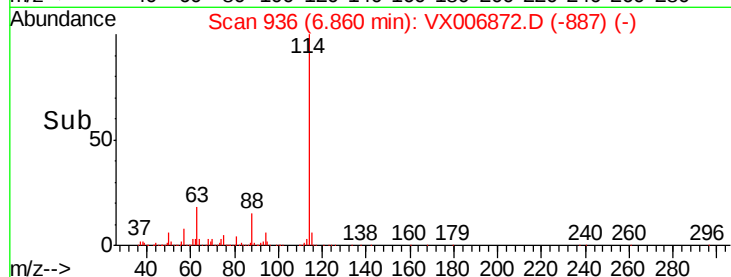
88 14.5 0.0 28.8



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: 49.196 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006872.D

Acq: 02 Jan 2019 10:58

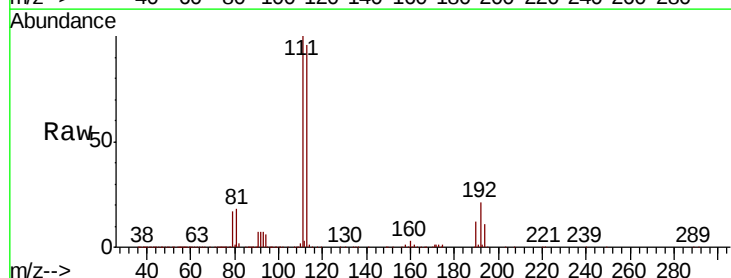
Tgt Ion:113 Resp: 322717

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

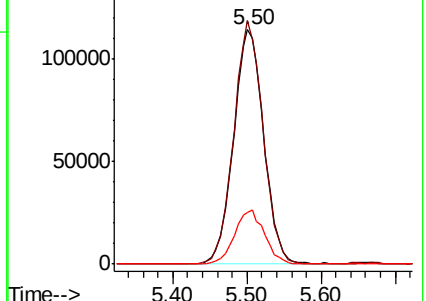
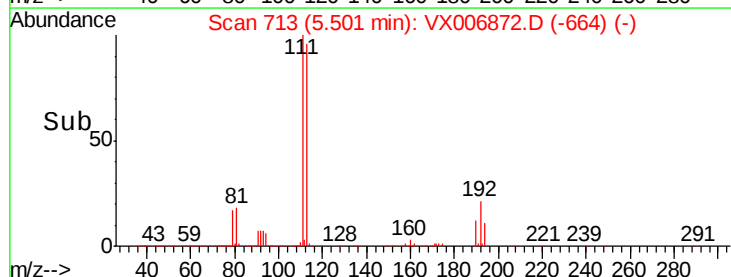
192 23.0 16.7 25.1

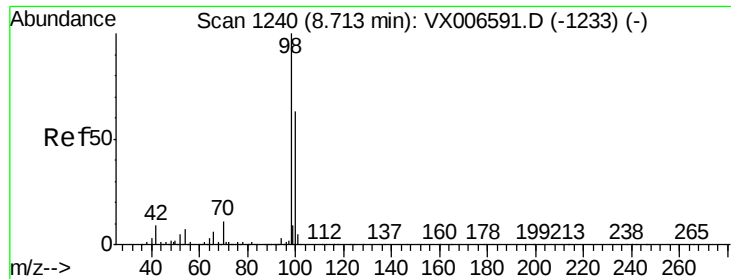


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

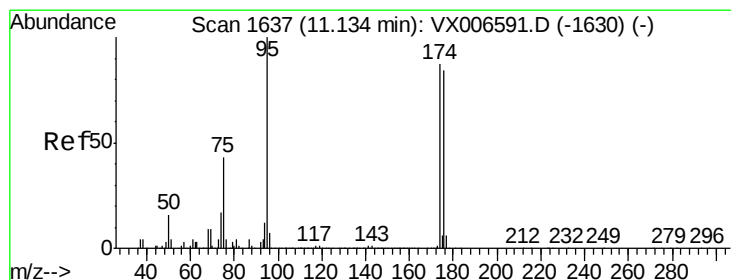
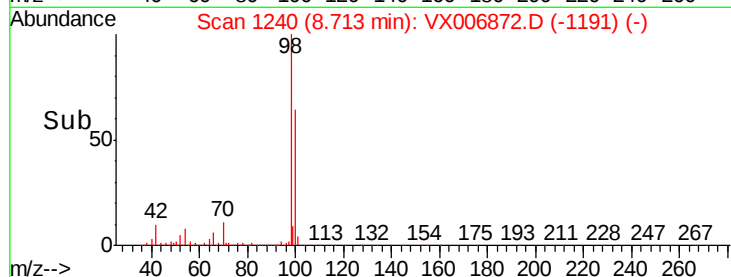
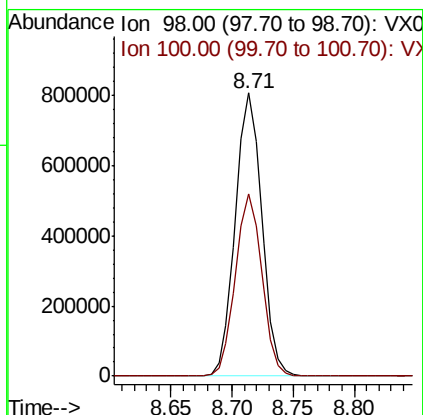
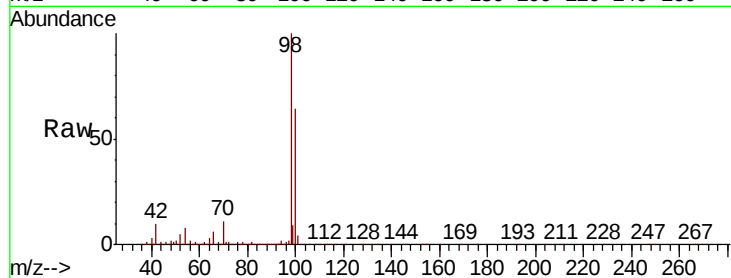




#50
Toluene-d8
Concen: 49.049 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006872.D
Acq: 02 Jan 2019 10:58

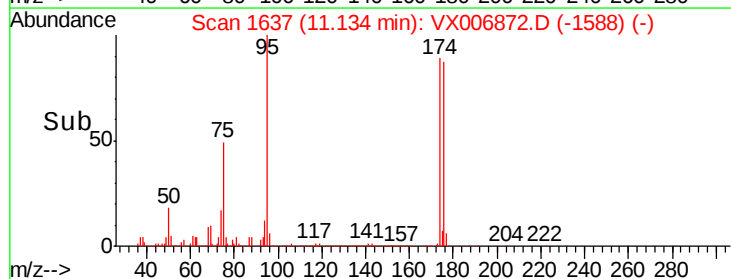
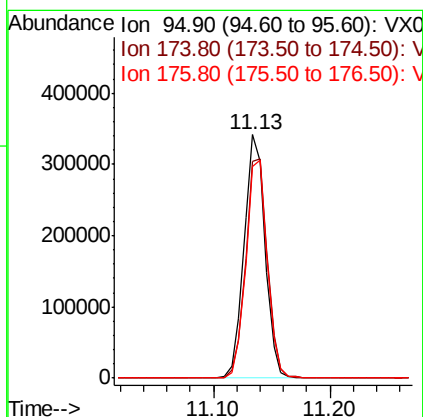
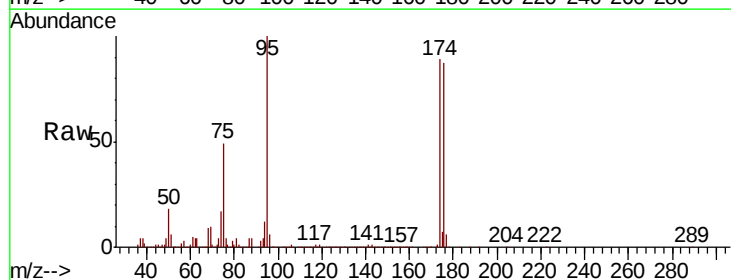
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBL01

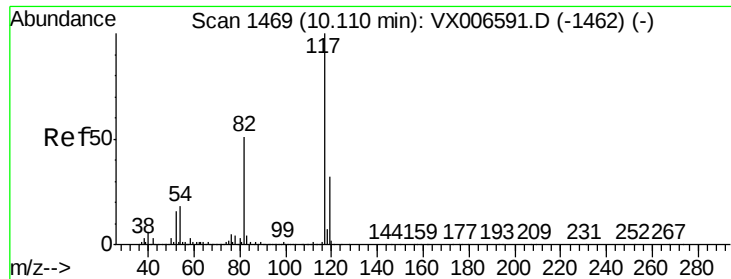
Tot Ion: 98 Resp: 1213035
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.680 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006872.D
Acq: 02 Jan 2019 10:58

Tgt Ion: 95 Resp: 431861
Ion Ratio Lower Upper
95 100
174 93.8 0.0 182.2
176 91.3 0.0 178.8

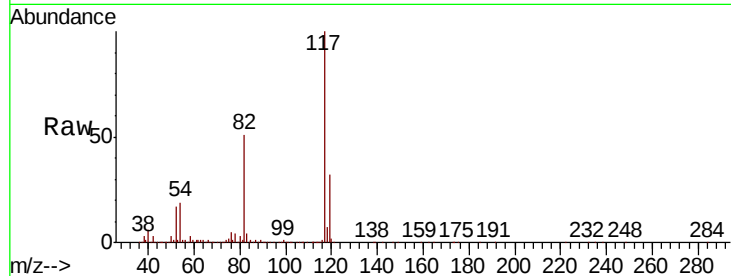




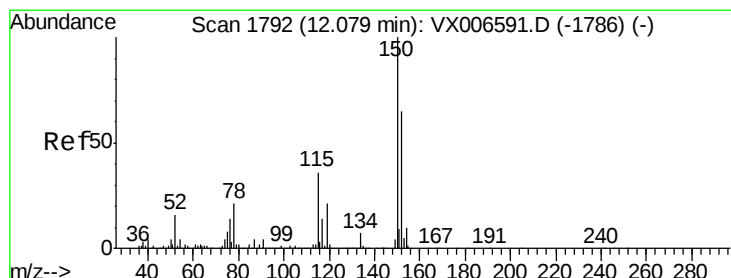
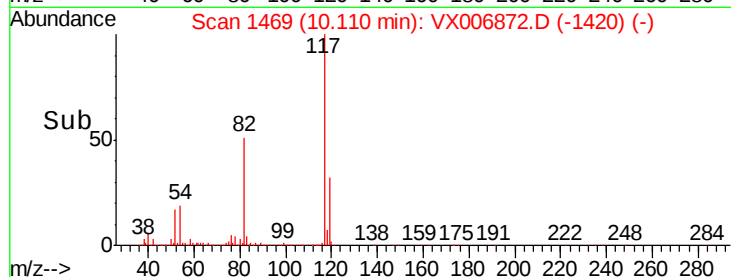
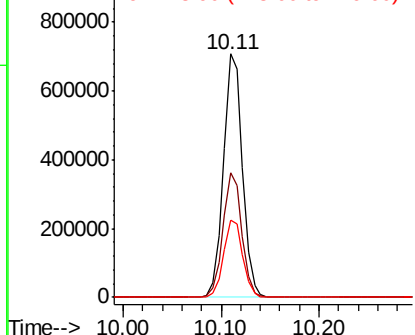
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006872.D
Acq: 02 Jan 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBL01

Tot Ion:117 Resp: 948598
Ion Ratio Lower Upper
117 100
82 51.0 41.0 61.6
119 31.9 25.4 38.0

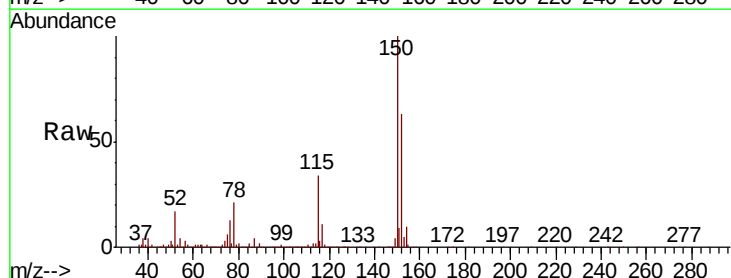


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006872.D
Acq: 02 Jan 2019 10:58

Tgt Ion:152 Resp: 466992
Ion Ratio Lower Upper
152 100
115 54.4 39.1 117.2
150 157.1 0.0 344.8



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

