

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010219\
 Data File : VX006873.D
 Acq On : 02 Jan 2019 11:25
 Operator : JC/MD
 Sample : VX0102MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102MBL01

Quant Time: Jan 03 00:26:29 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	5.67	168	756943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1116588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1032048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	514486	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	379165	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
35) Dibromofluoromethane	5.51	113	342818	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	8.71	98	1318757	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
62) 4-Bromofluorobenzene	11.13	95	478482	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	

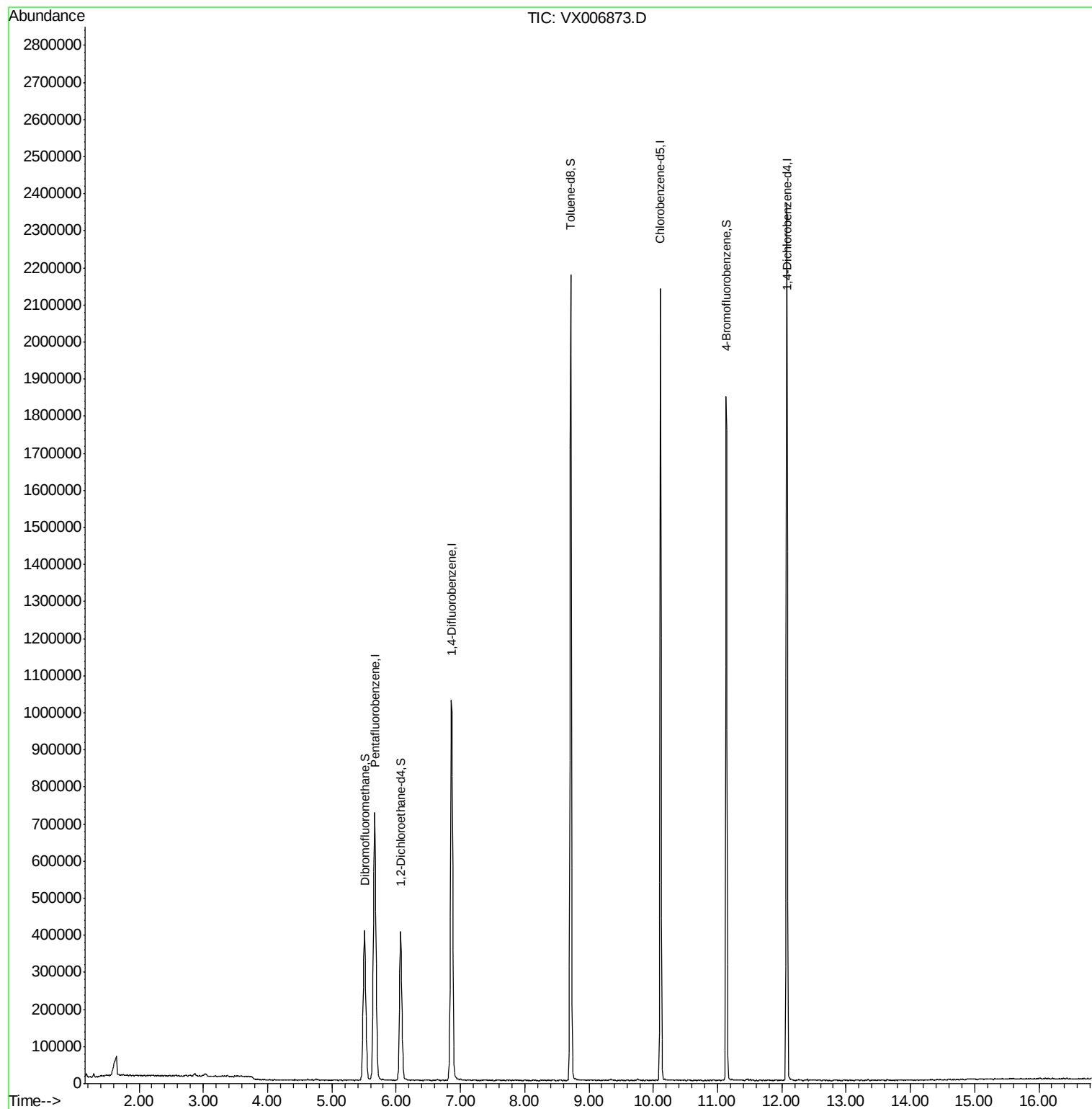
Target Compounds	Qvalue

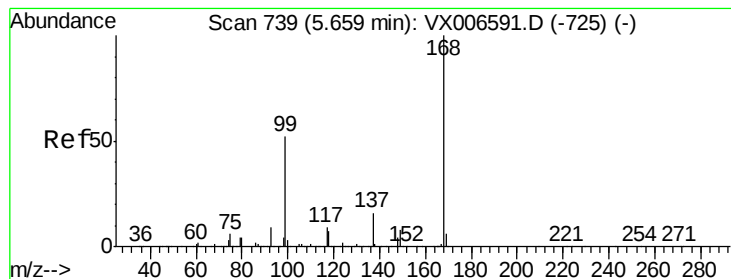
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX0102MBL01

Quant Time: Jan 03 00:26:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
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: VX006873.D

Acq: 02 Jan 2019 11:25

Instrument :

MSVOA_X

ClientSampleId :

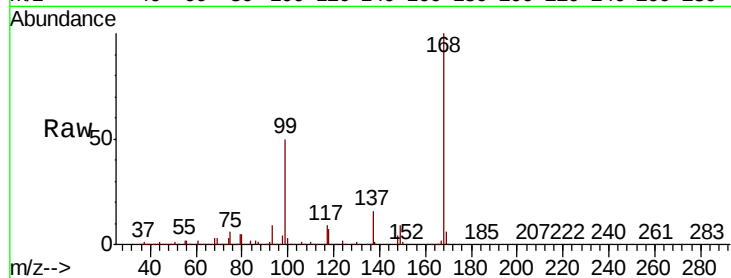
VX0102MBL01

Tot Ion:168 Resp: 756943

Ion Ratio Lower Upper

168 100

99 49.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

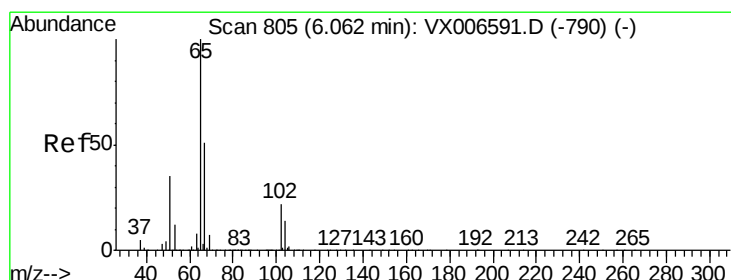
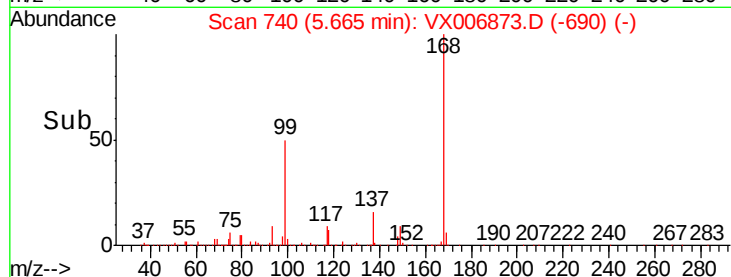
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.478 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006873.D

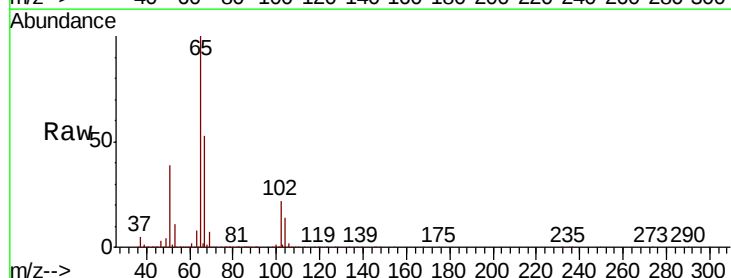
Acq: 02 Jan 2019 11:25

Tgt Ion: 65 Resp: 379165

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

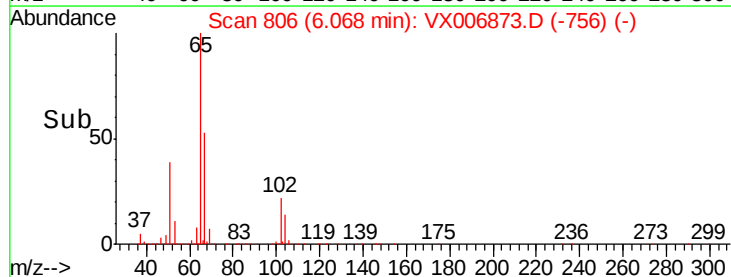
150000

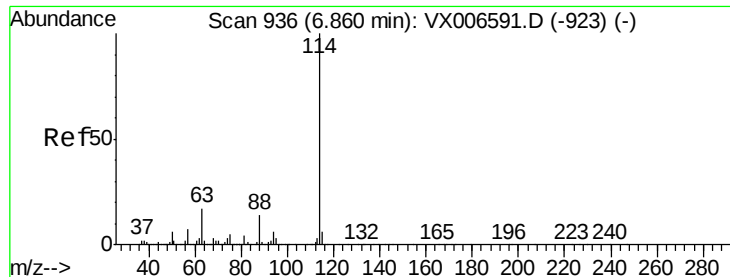
100000

50000

0

Time--> 5.90 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: VX006873.D

Acq: 02 Jan 2019 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0102MBL01

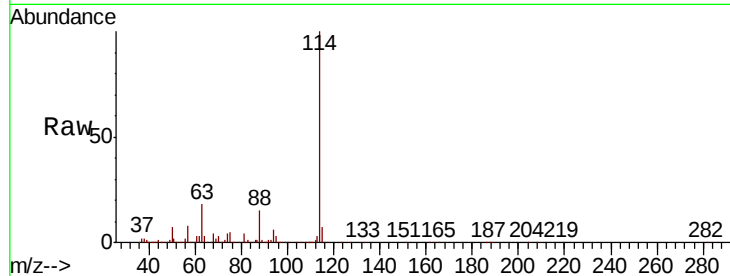
Tot Ion:114 Resp: 1116588

Ion Ratio Lower Upper

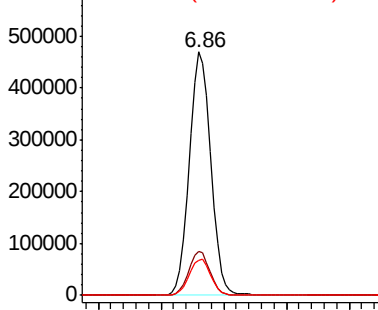
114 100

63 18.2 0.0 34.8

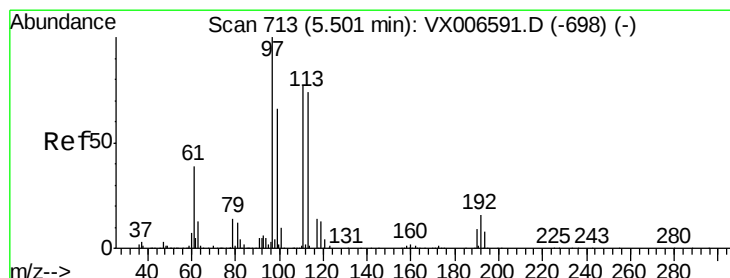
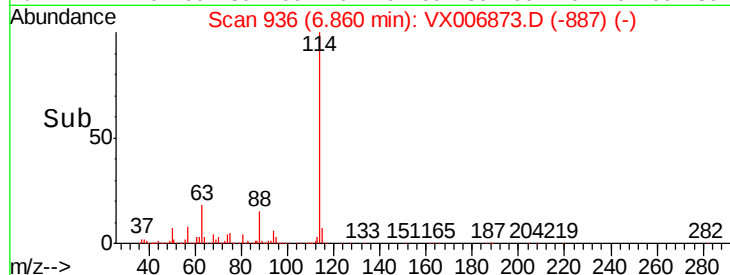
88 14.5 0.0 28.8



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



Time-->



#35

Dibromofluoromethane

Concen: 48.550 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006873.D

Acq: 02 Jan 2019 11:25

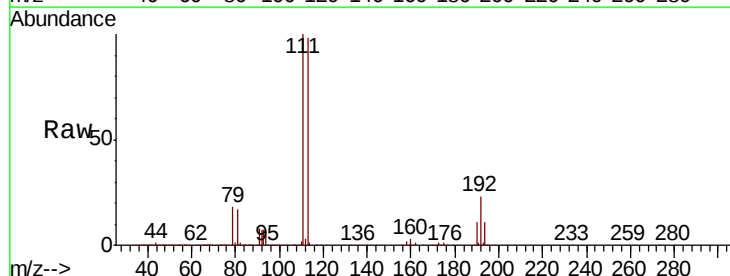
Tgt Ion:113 Resp: 342818

Ion Ratio Lower Upper

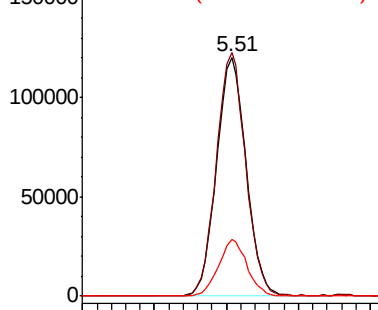
113 100

111 101.3 81.6 122.4

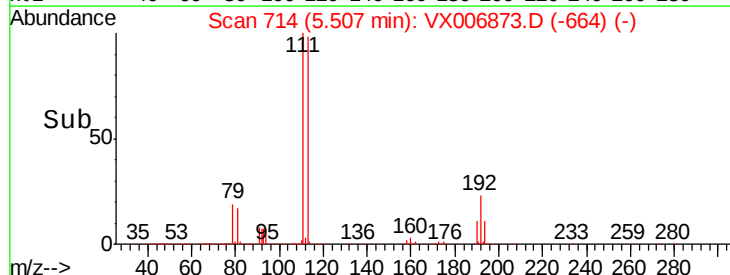
192 22.9 16.7 25.1

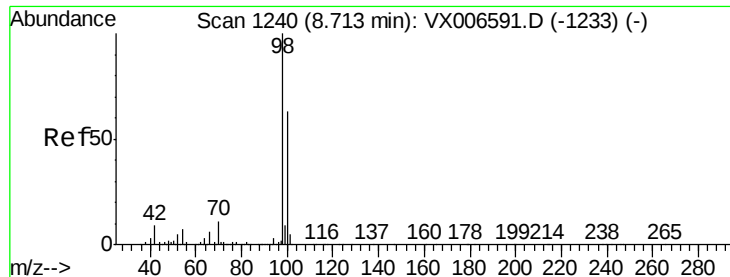


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 49.539 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006873.D

Acq: 02 Jan 2019 11:25

Instrument :

MSVOA_X

ClientSampleId :

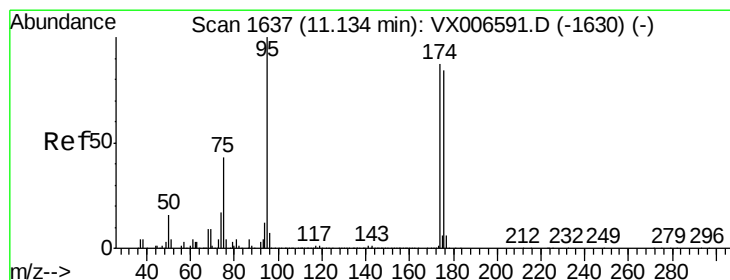
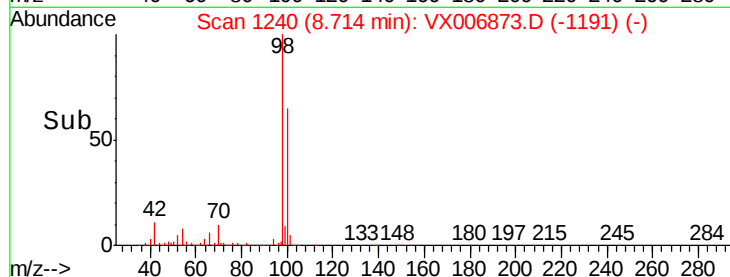
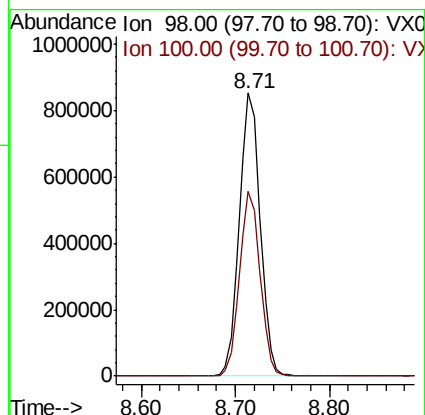
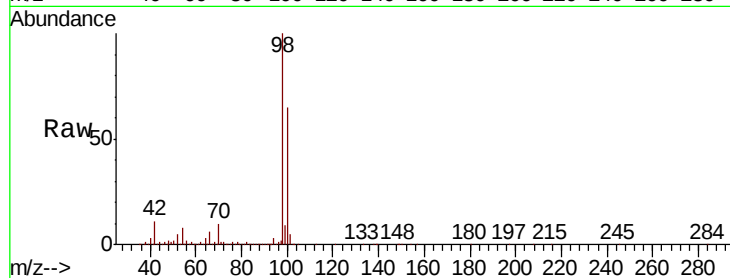
VX0102MBL01

Tot Ion: 98 Resp: 1318757

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.077 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006873.D

Acq: 02 Jan 2019 11:25

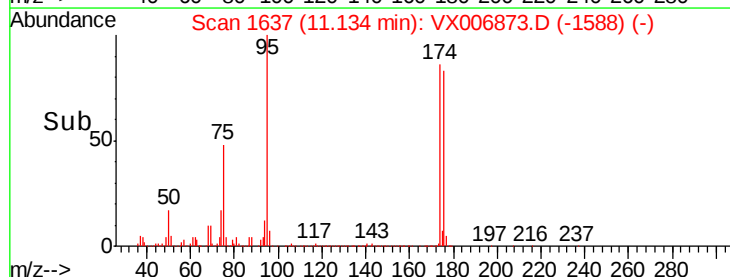
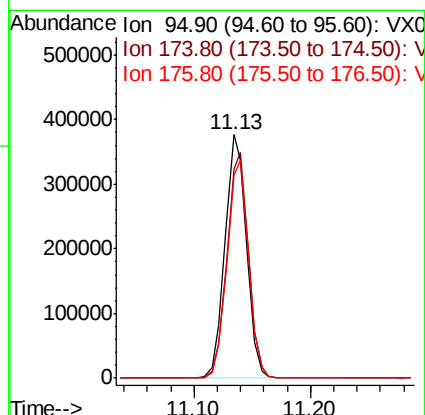
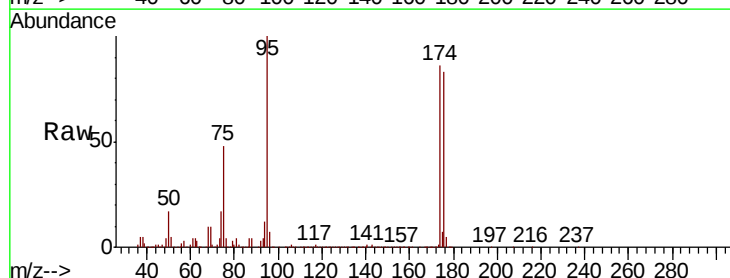
Tgt Ion: 95 Resp: 478482

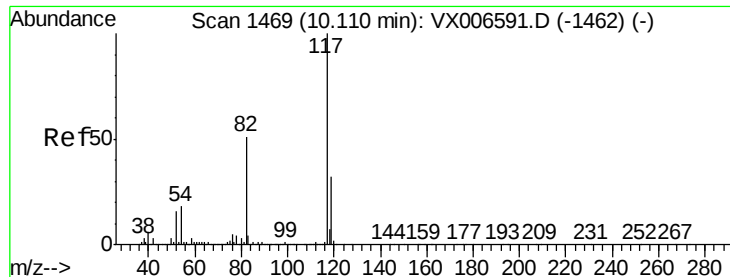
Ion Ratio Lower Upper

95 100

174 92.9 0.0 182.2

176 90.0 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: VX006873.D

Acq: 02 Jan 2019 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0102MBL01

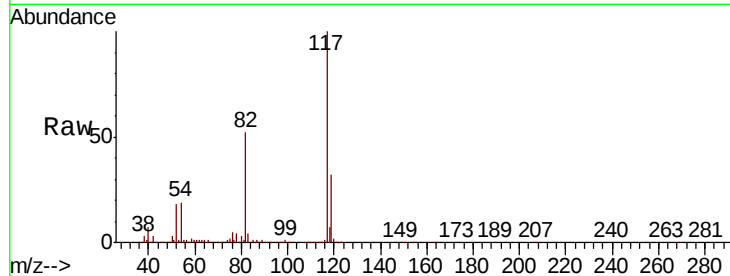
Tot Ion:117 Resp: 1032048

Ion Ratio Lower Upper

117 100

82 51.7 41.0 61.6

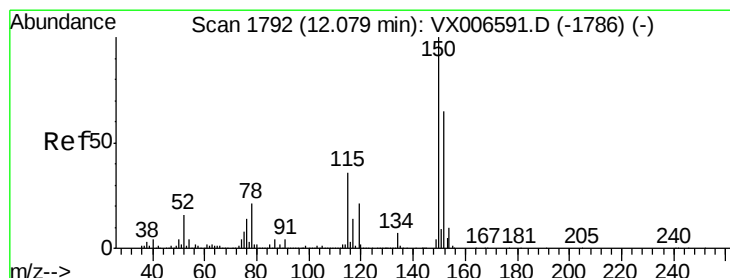
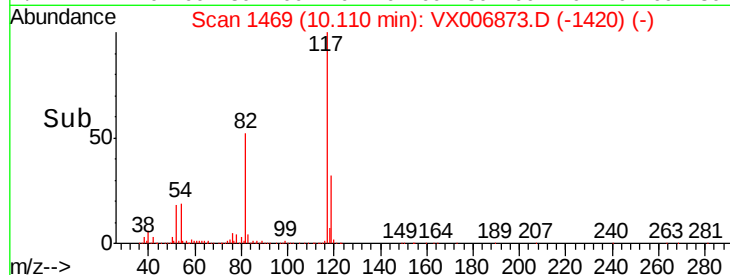
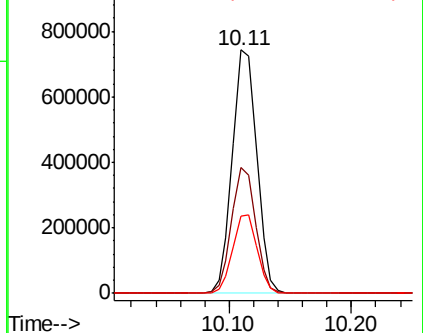
119 31.9 25.4 38.0



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: VX006873.D

Acq: 02 Jan 2019 11:25

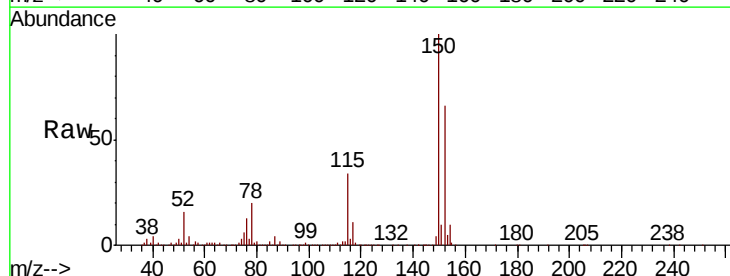
Tgt Ion:152 Resp: 514486

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.2

150 155.7 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

