

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060419\
 Data File : VX010052.D
 Acq On : 04 Jun 2019 11:05
 Operator : JC/SP
 Sample : VX0604MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBL01

Quant Time: Jun 05 07:29:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	176469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	280827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105436	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	115941	46.51	ug/l	0.00
Spiked Amount			Recovery	=	93.02%	
35) Dibromofluoromethane	5.49	113	86727	49.12	ug/l	0.00
Spiked Amount			Recovery	=	98.24%	
50) Toluene-d8	8.71	98	354894	49.50	ug/l	0.00
Spiked Amount			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	116447	45.22	ug/l	0.00
Spiked Amount			Recovery	=	90.44%	

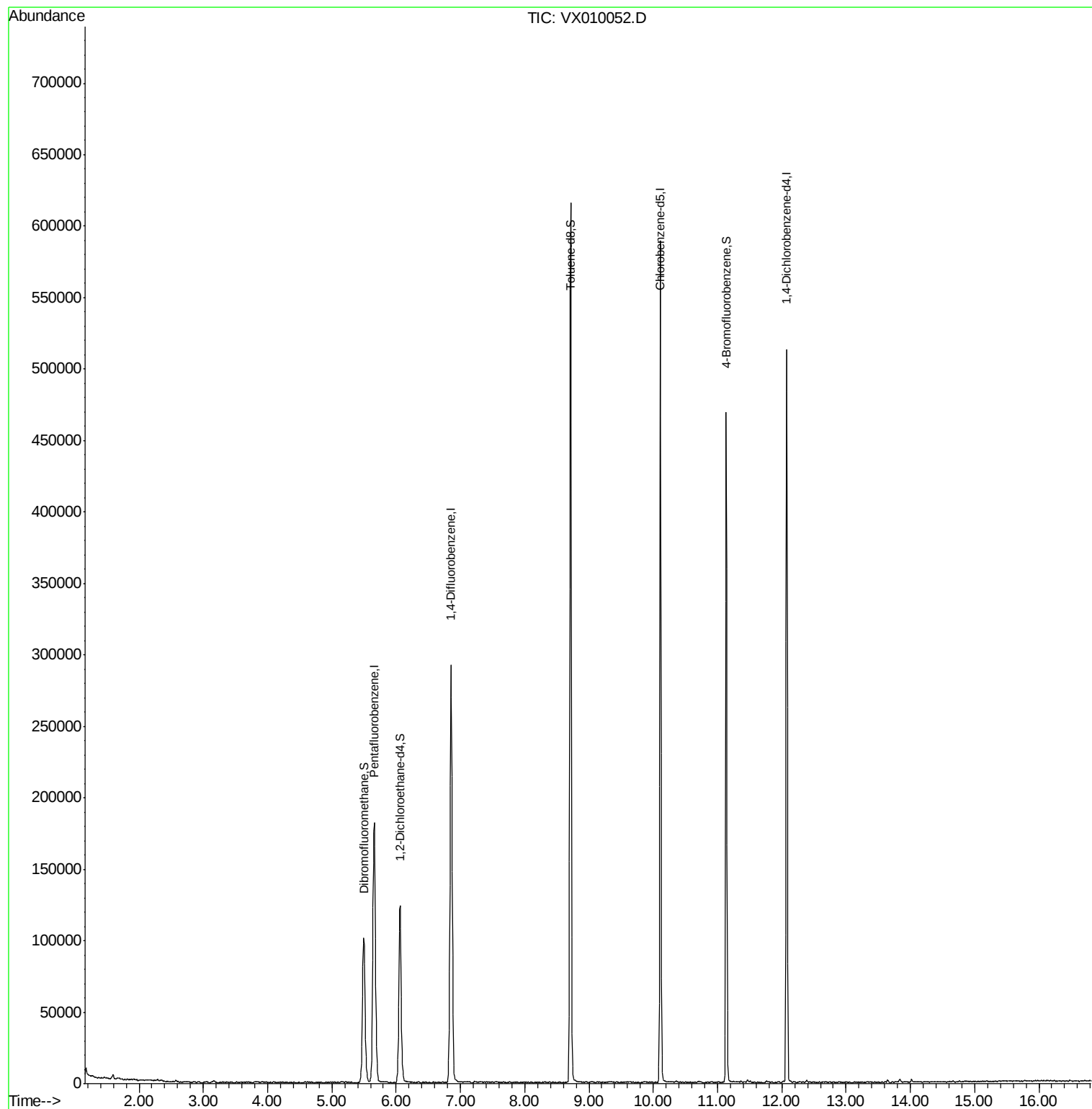
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010052.D

Acq: 04 Jun 2019 11:05

Instrument :

MSVOA_X

ClientSampleId :

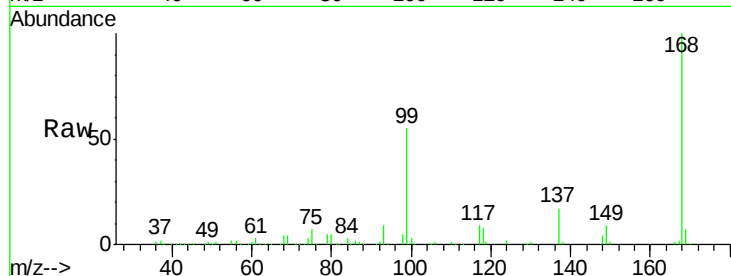
VX0604MBL01

Tot Ion:168 Resp: 176469

Ion Ratio Lower Upper

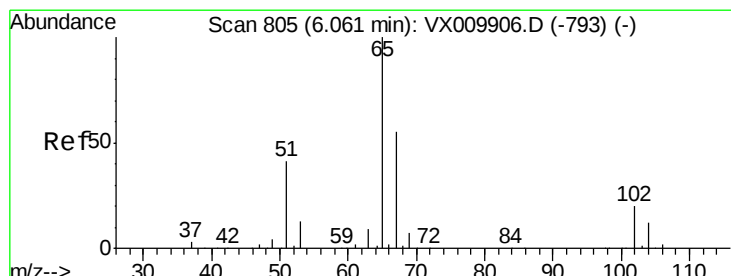
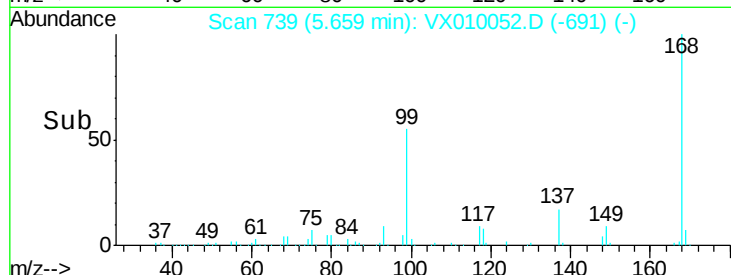
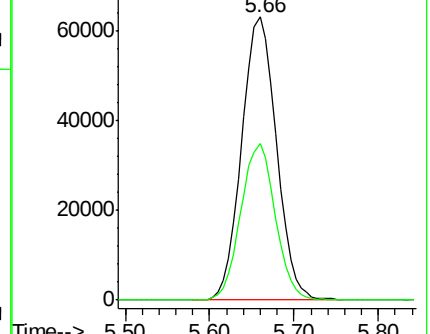
168 100

99 55.4 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.511 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010052.D

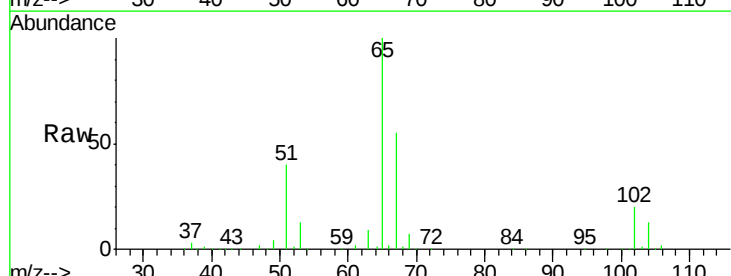
Acq: 04 Jun 2019 11:05

Tgt Ion: 65 Resp: 115941

Ion Ratio Lower Upper

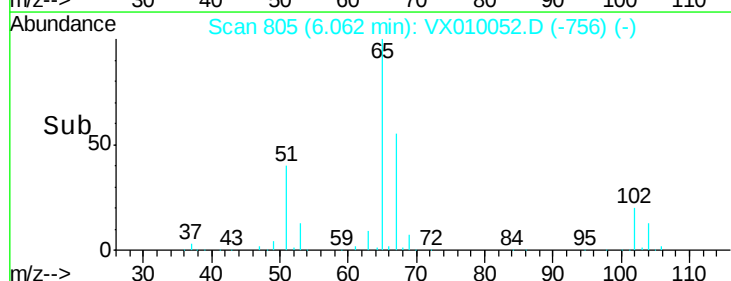
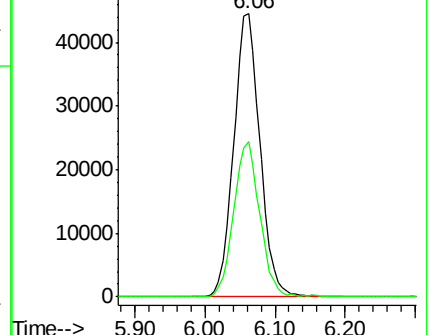
65 100

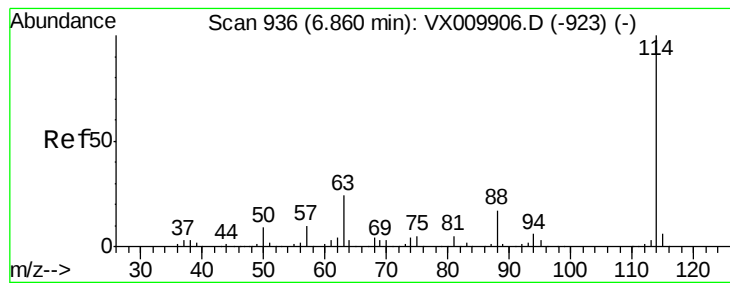
67 54.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010052.D

Acq: 04 Jun 2019 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBL01

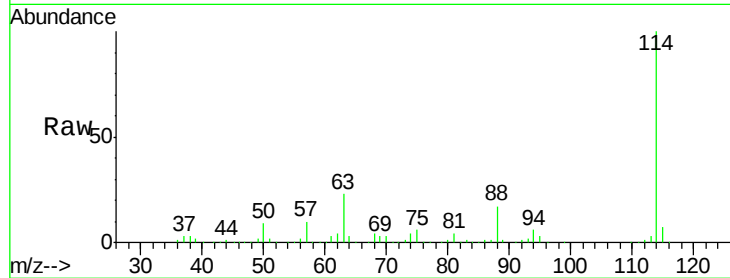
Tot Ion:114 Resp: 280827

Ion Ratio Lower Upper

114 100

63 23.3 0.0 47.4

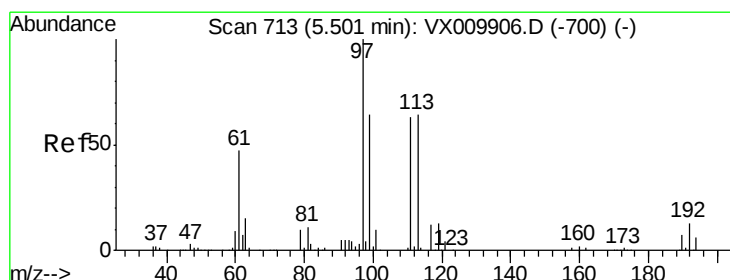
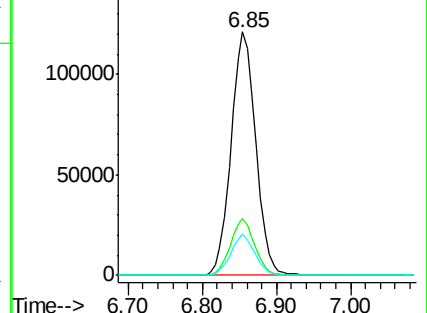
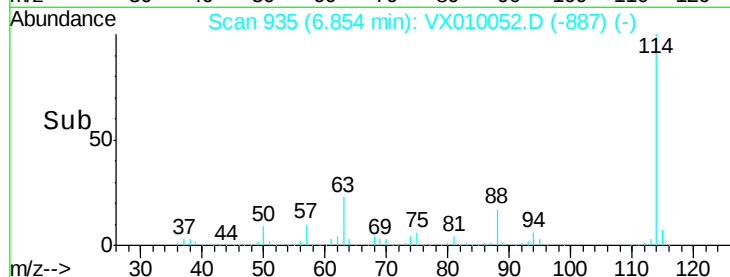
88 16.8 0.0 33.0



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: 49.121 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010052.D

Acq: 04 Jun 2019 11:05

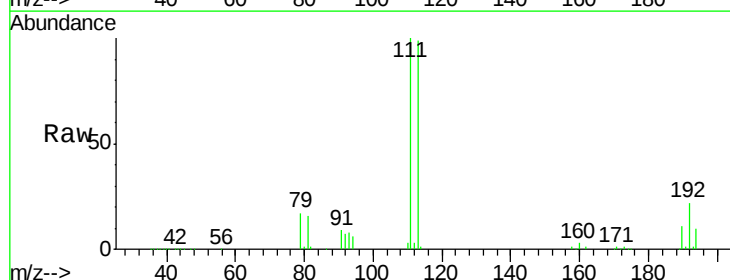
Tgt Ion:113 Resp: 86727

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

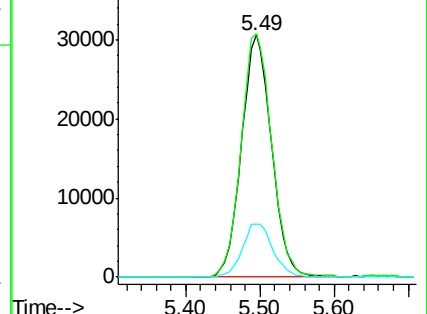
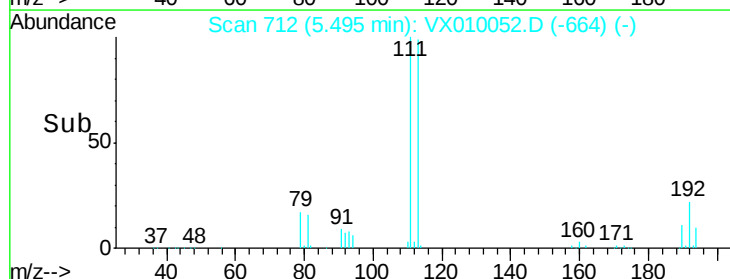
192 22.2 17.1 25.7

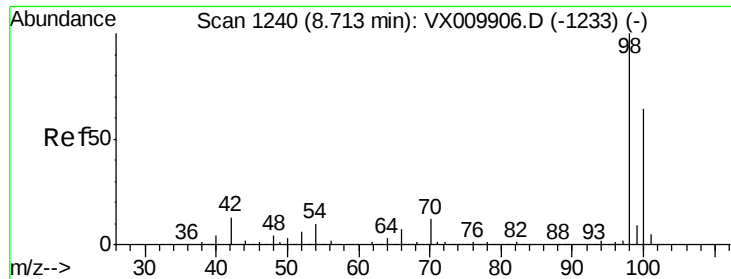


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

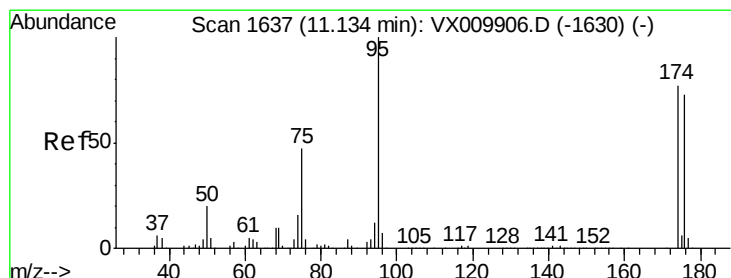
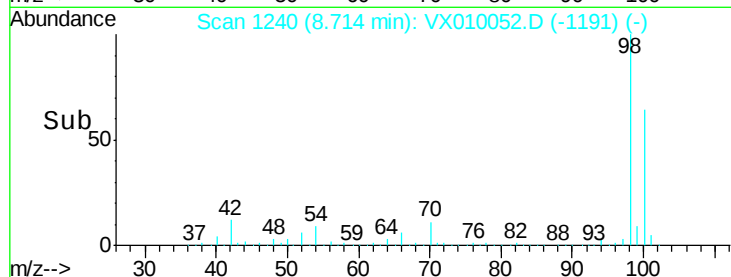
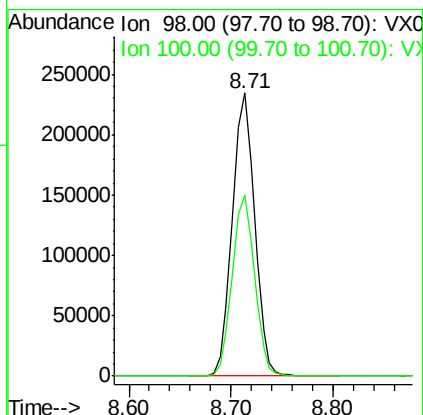
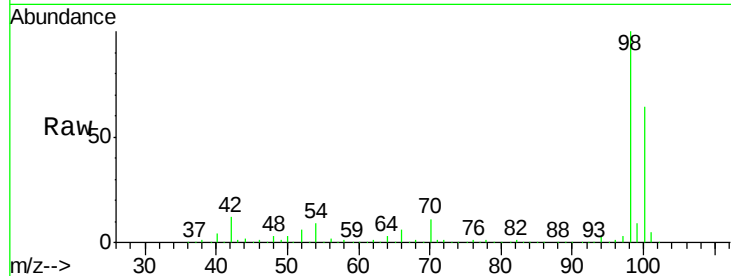




#50
Toluene-d8
Concen: 49.500 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010052.D
Acq: 04 Jun 2019 11:05

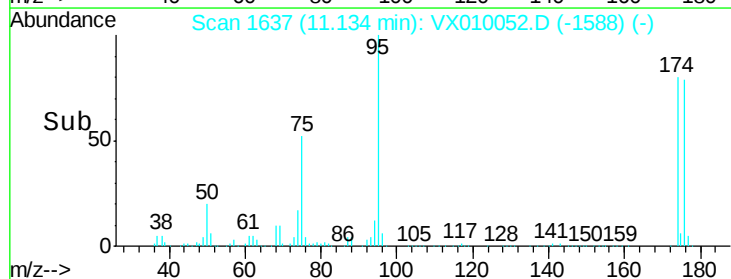
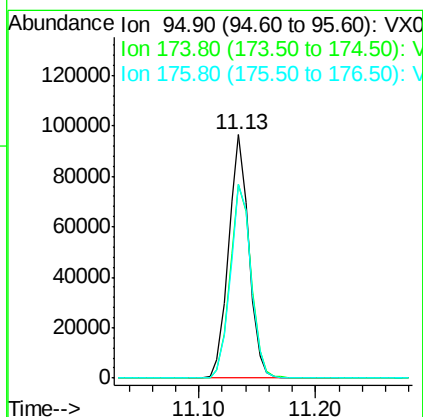
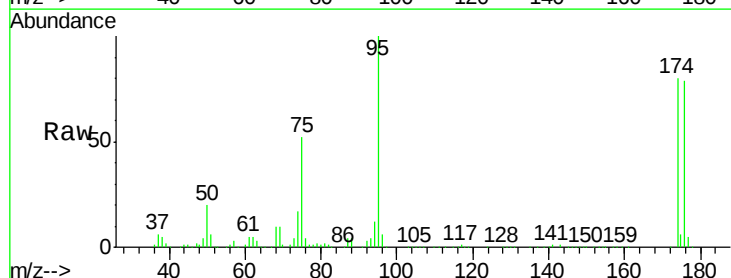
Instrument :
MSVOA_X
ClientSampled :
VX0604MBL01

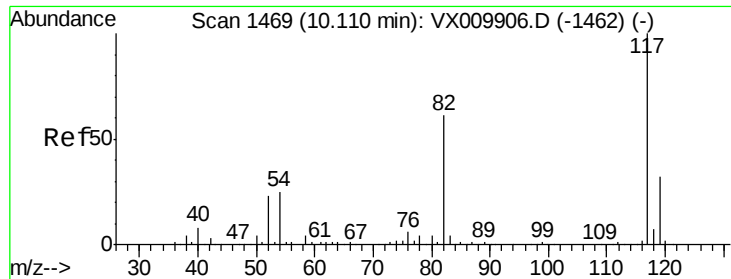
Tot Ion: 98 Resp: 354894
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.219 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010052.D
Acq: 04 Jun 2019 11:05

Tgt Ion: 95 Resp: 116447
Ion Ratio Lower Upper
95 100
174 82.9 0.0 160.4
176 81.4 0.0 154.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010052.D

Acq: 04 Jun 2019 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBL01

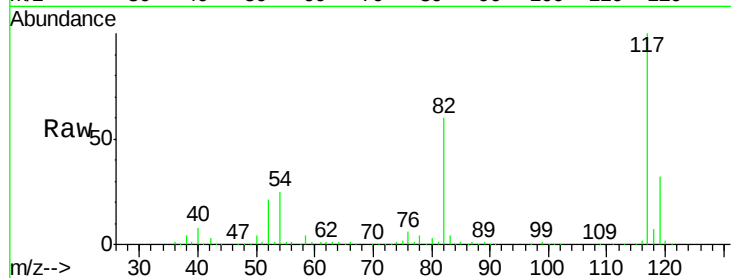
Tot Ion:117 Resp: 246810

Ion Ratio Lower Upper

117 100

82 60.4 49.2 73.8

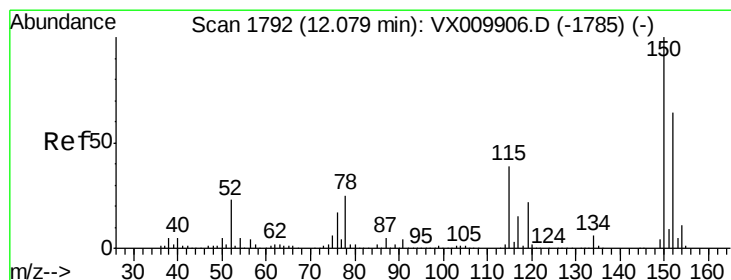
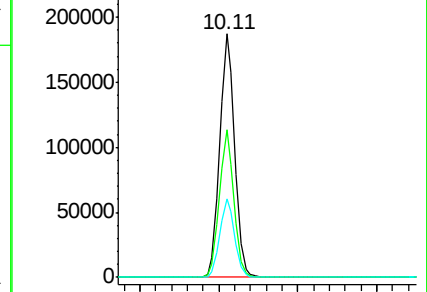
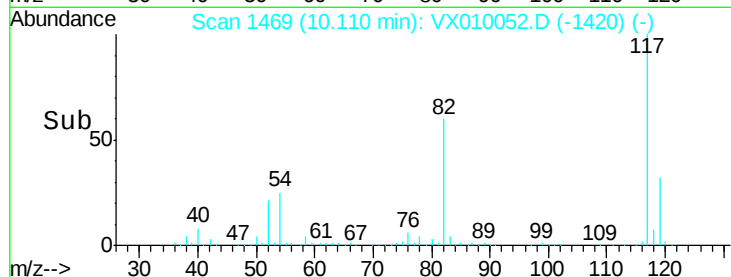
119 32.5 25.2 37.8



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: VX010052.D

Acq: 04 Jun 2019 11:05

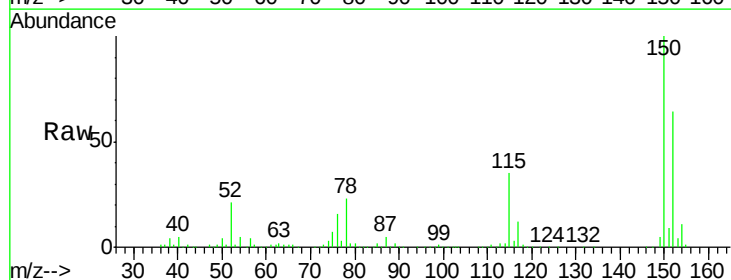
Tgt Ion:152 Resp: 105436

Ion Ratio Lower Upper

152 100

115 57.8 41.4 124.2

150 158.2 0.0 345.2



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

