

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010949.D
 Acq On : 18 Jul 2019 11:29
 Operator : JC/SP
 Sample : VX0718MBL01
 Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718MBL01

Quant Time: Jul 18 14:14:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 12:41:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	206528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	323021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	296858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133532	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	110805	50.43	ug/l	0.00
Spiked Amount			Recovery	=	100.86%	
35) Dibromofluoromethane	5.50	113	101452	49.48	ug/l	0.00
Spiked Amount			Recovery	=	98.96%	
50) Toluene-d8	8.71	98	387534	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.13	95	131921	46.67	ug/l	0.00
Spiked Amount			Recovery	=	93.34%	

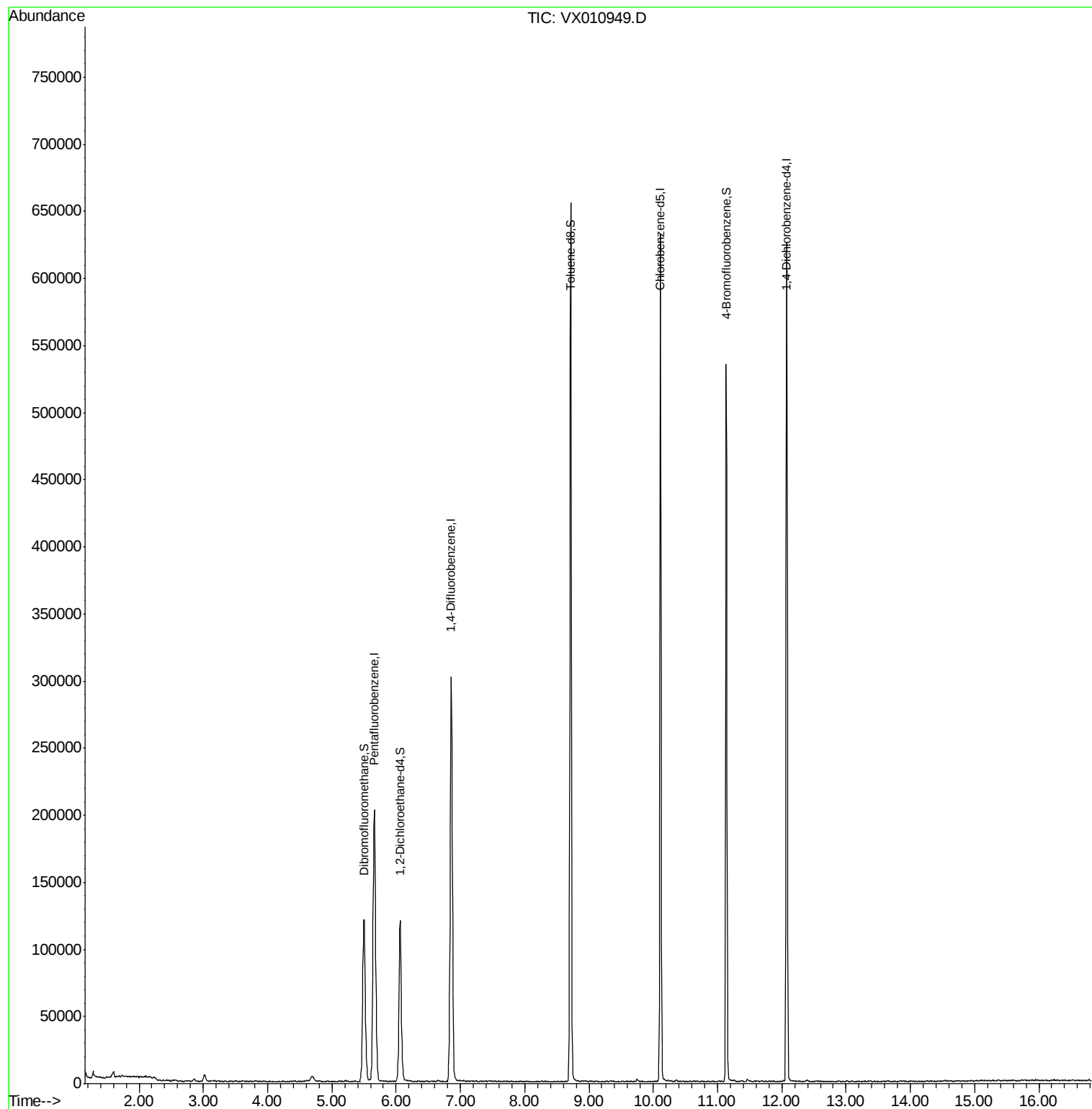
Target Compounds	Qvalue
------------------	--------

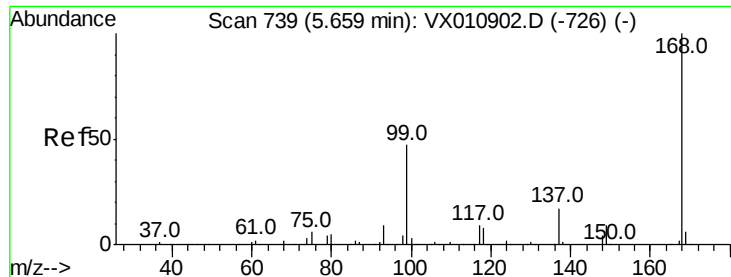
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010949.D
Acq On : 18 Jul 2019 11:29
Operator : JC/SP
Sample : VX0718MBL01
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Quant Time: Jul 18 14:14:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 12:41:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010949.D

Acq: 18 Jul 2019 11:29

Instrument :

MSVOA_X

ClientSampleId :

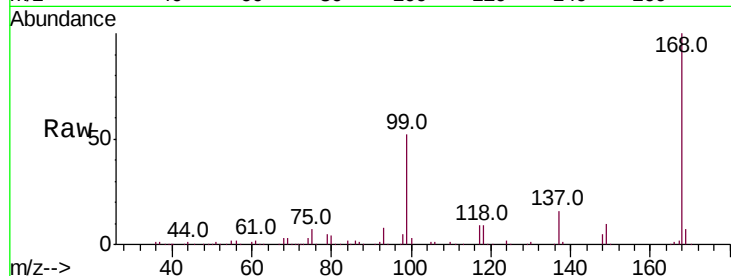
VX0718MBL01

Tot Ion:168 Resp: 206528

Ion Ratio Lower Upper

168 100

99 51.7 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

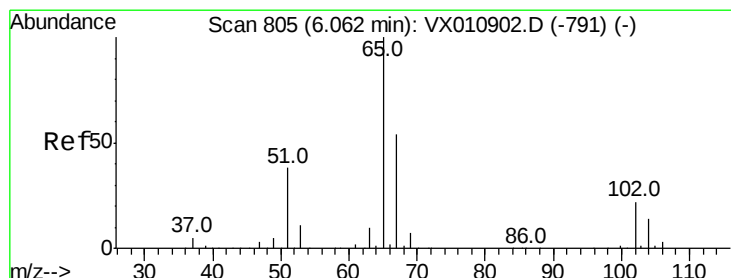
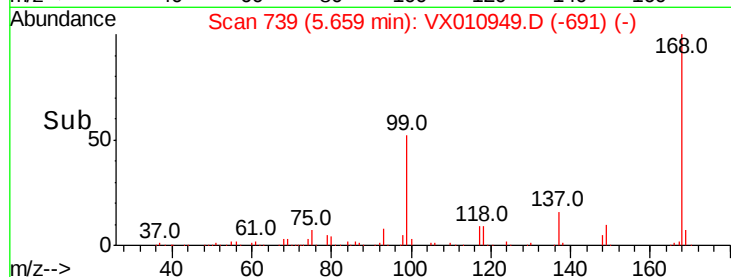
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.431 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010949.D

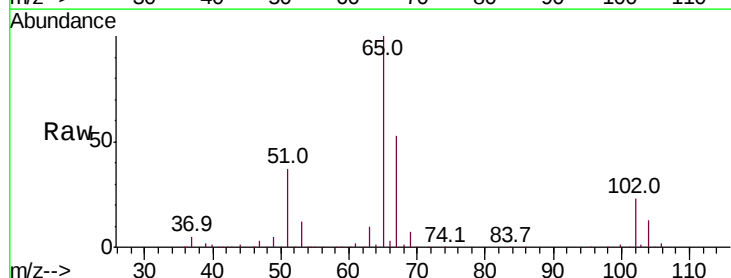
Acq: 18 Jul 2019 11:29

Tgt Ion: 65 Resp: 110805

Ion Ratio Lower Upper

65 100

67 53.0 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

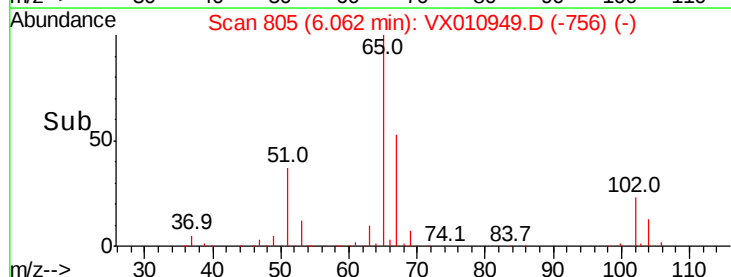
30000

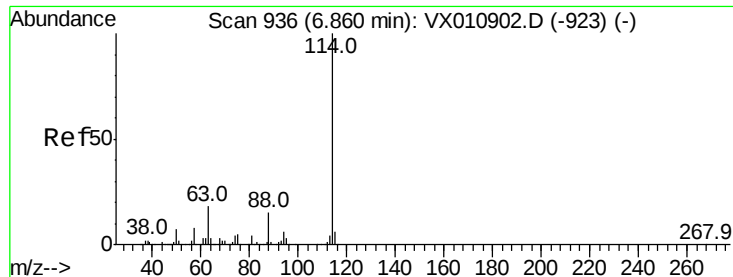
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010949.D

Acq: 18 Jul 2019 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0718MBL01

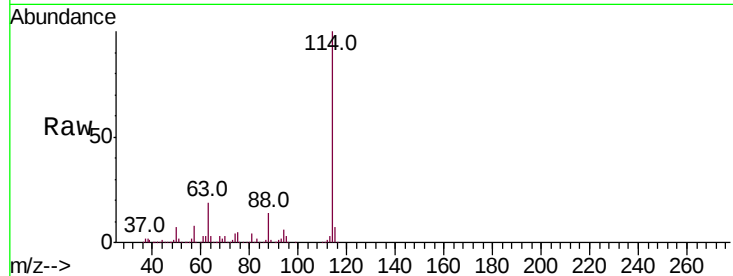
Tot Ion:114 Resp: 323021

Ion Ratio Lower Upper

114 100

63 18.7 0.0 33.8

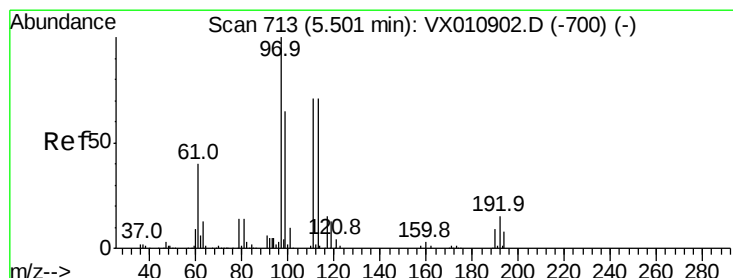
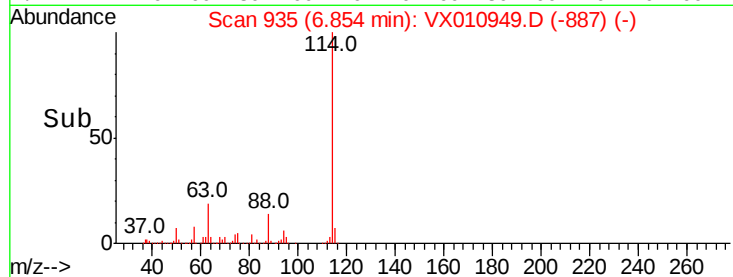
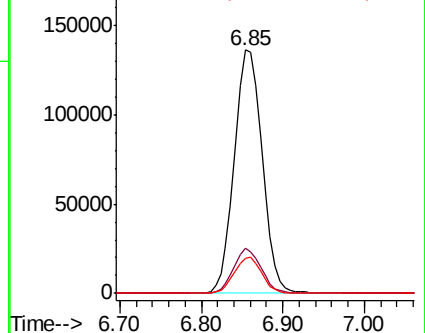
88 14.4 0.0 27.6



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: 49.482 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010949.D

Acq: 18 Jul 2019 11:29

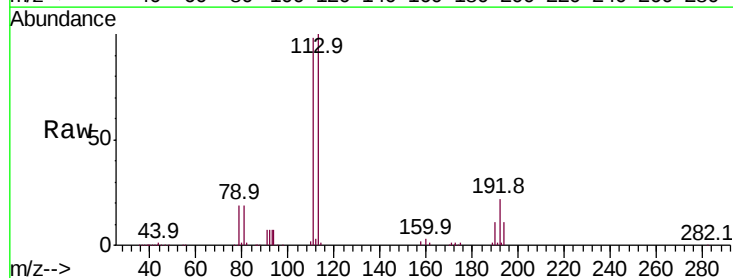
Tgt Ion:113 Resp: 101452

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

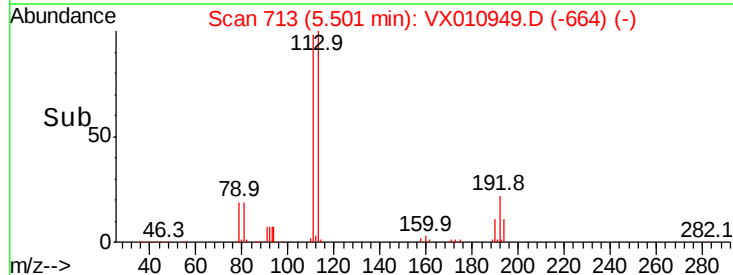
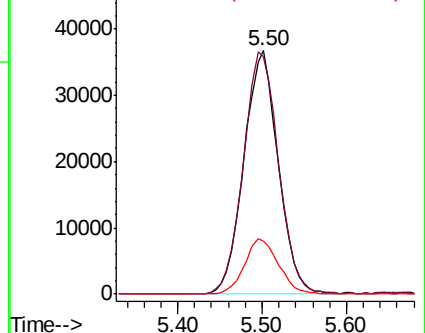
192 22.3 18.6 27.8

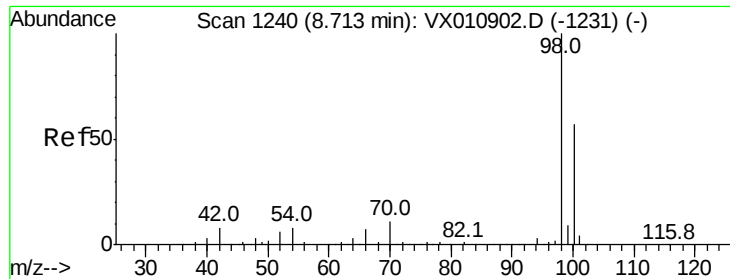


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

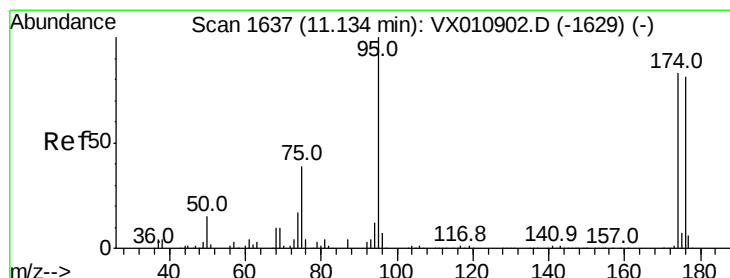
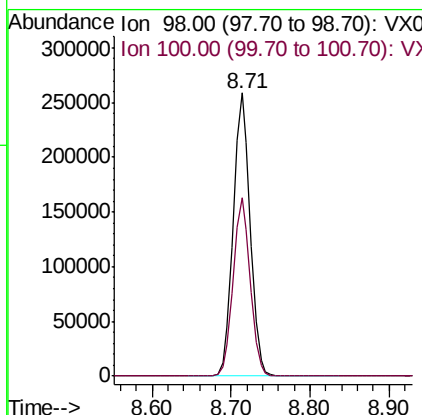
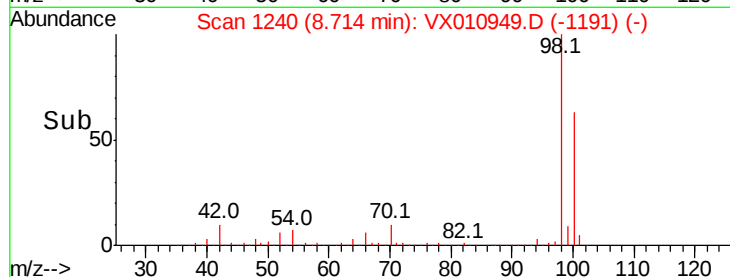
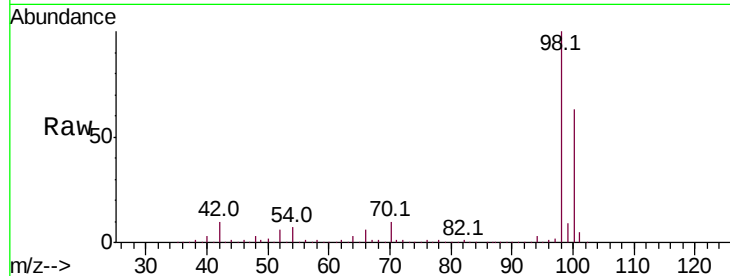




#50
Toluene-d8
Concen: 50.395 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

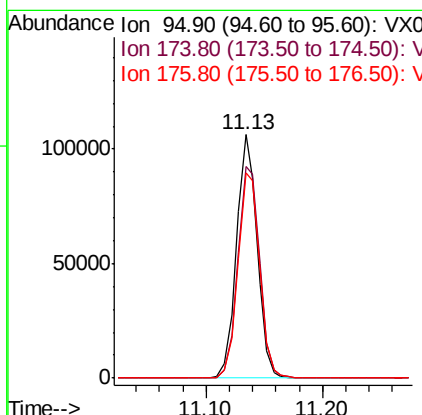
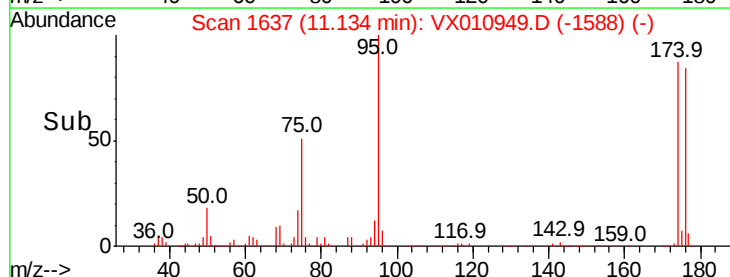
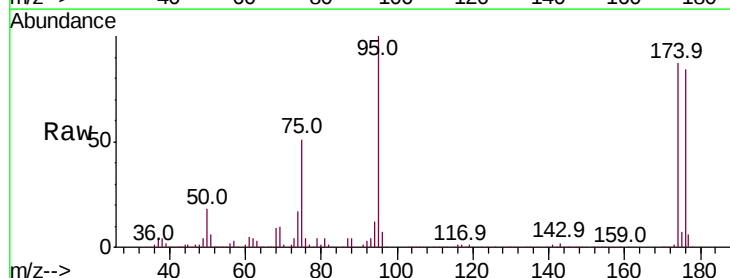
Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

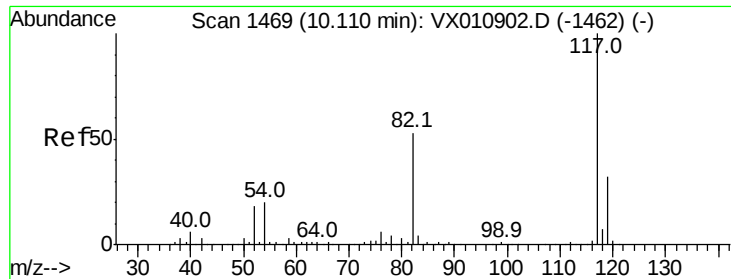
Tot Ion: 98 Resp: 387534
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.672 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion: 95 Resp: 131921
Ion Ratio Lower Upper
95 100
174 91.7 0.0 187.6
176 88.1 0.0 184.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010949.D

Acq: 18 Jul 2019 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0718MBL01

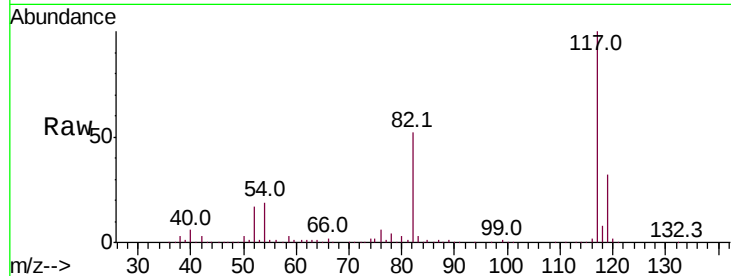
Tot Ion:117 Resp: 296858

Ion Ratio Lower Upper

117 100

82 52.3 41.2 61.8

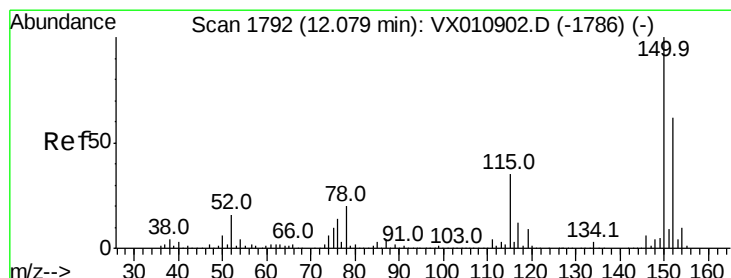
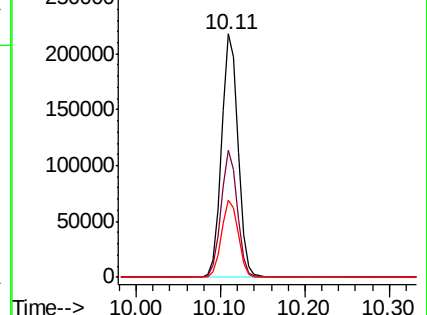
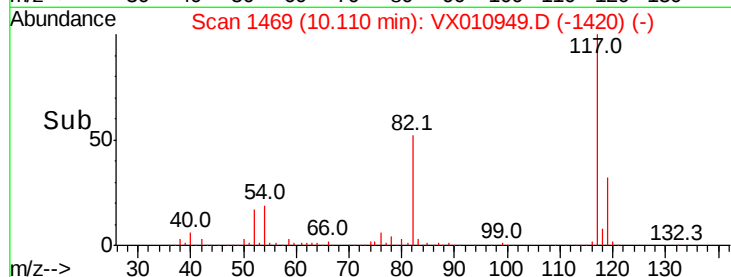
119 31.6 25.5 38.3



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: VX010949.D

Acq: 18 Jul 2019 11:29

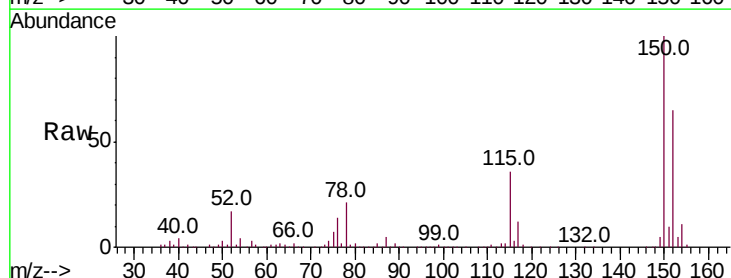
Tgt Ion:152 Resp: 133532

Ion Ratio Lower Upper

152 100

115 57.7 38.6 115.7

150 159.9 0.0 347.4



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

