

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082219\
 Data File : VX011757.D
 Acq On : 22 Aug 2019 13:18
 Operator : JC/SP
 Sample : VX0822WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBL01

Quant Time: Aug 23 02:12:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	442812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	587871	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	523487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	257918	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	206279	46.37	ug/l	0.00
Spiked Amount						
			Recovery	=	92.74%	
35) Dibromofluoromethane	5.49	113	177985	46.82	ug/l	0.00
Spiked Amount						
			Recovery	=	93.64%	
50) Toluene-d8	8.71	98	675342	50.93	ug/l	0.00
Spiked Amount						
			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.13	95	236128	45.05	ug/l	0.00
Spiked Amount						
			Recovery	=	90.10%	

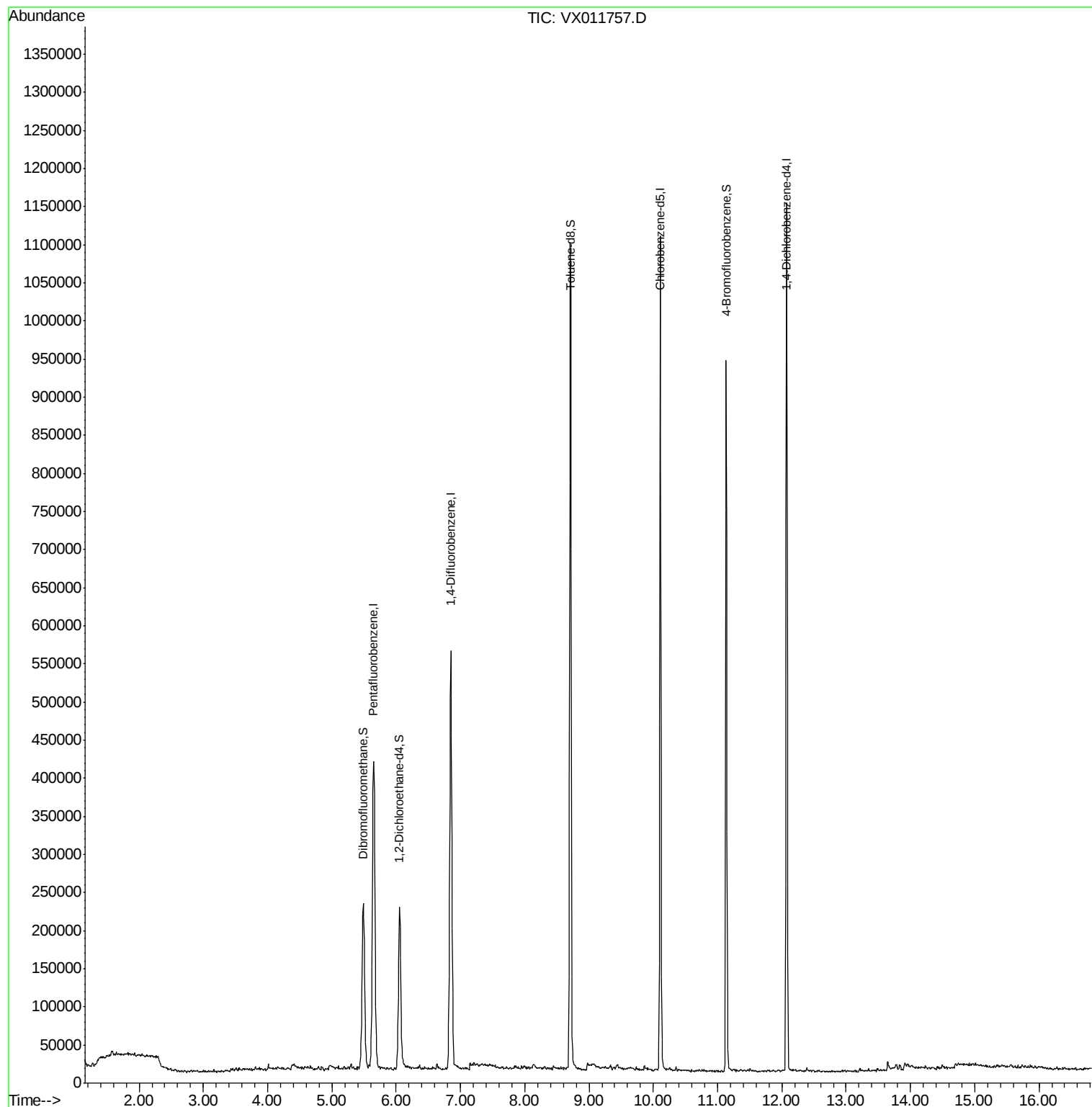
Target Compounds	Qvalue

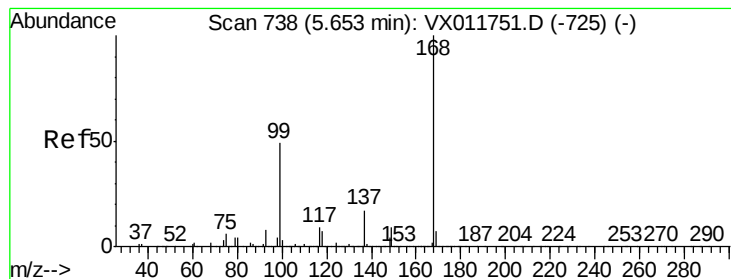
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082219\
Data File : VX011757.D
Acq On : 22 Aug 2019 13:18
Operator : JC/SP
Sample : VX0822WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL01

Quant Time: Aug 23 02:12:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011757.D

Acq: 22 Aug 2019 13:18

Instrument :

MSVOA_X

ClientSampleId :

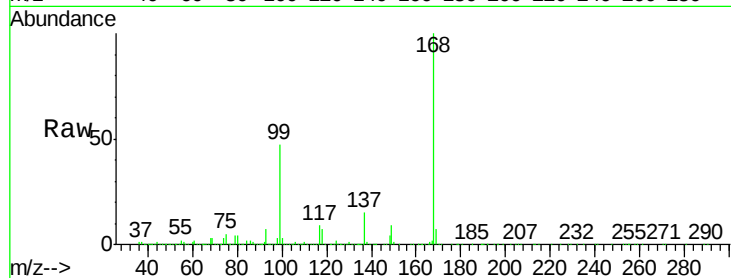
VX0822WBL01

Tot Ion:168 Resp: 442812

Ion Ratio Lower Upper

168 100

99 46.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

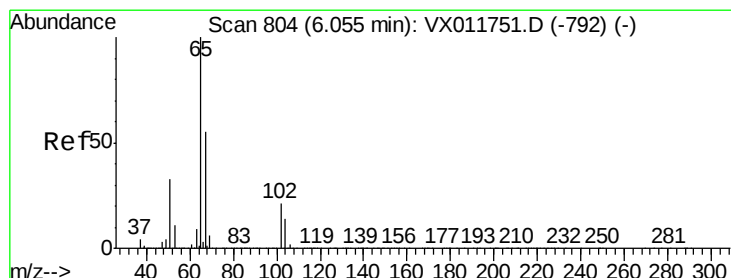
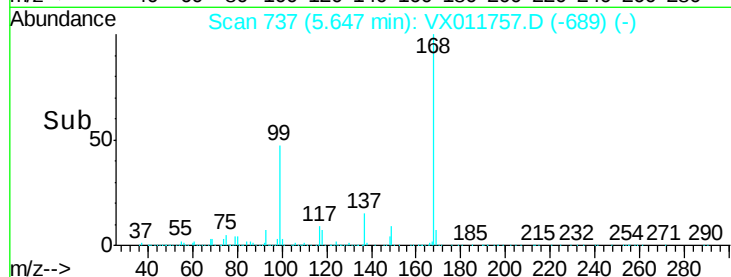
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.372 ug/l

RT: 6.05 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX011757.D

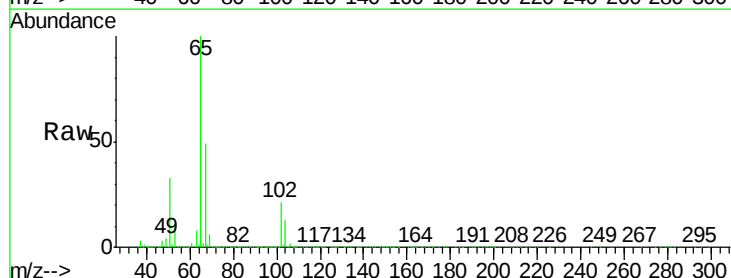
Acq: 22 Aug 2019 13:18

Tgt Ion: 65 Resp: 206279

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

80000

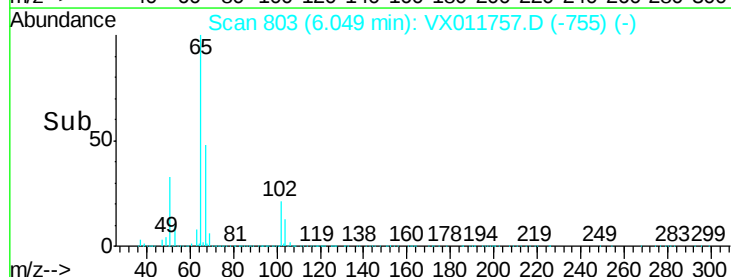
60000

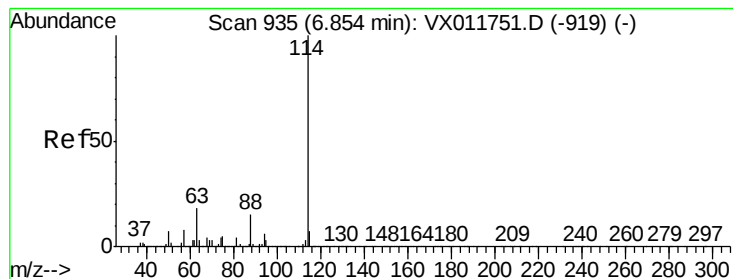
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011757.D

Acq: 22 Aug 2019 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBL01

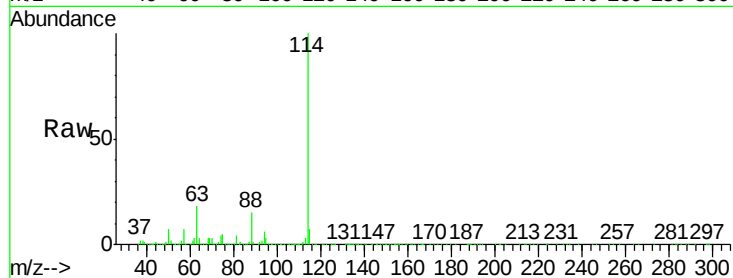
Tot Ion:114 Resp: 587871

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

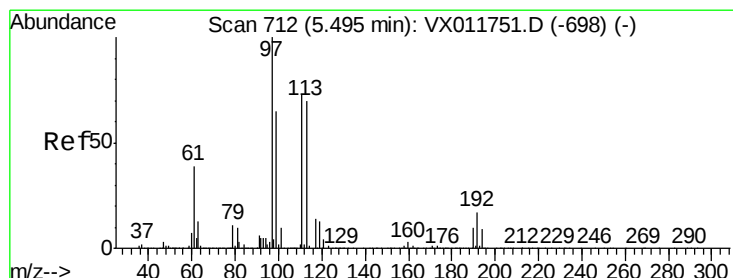
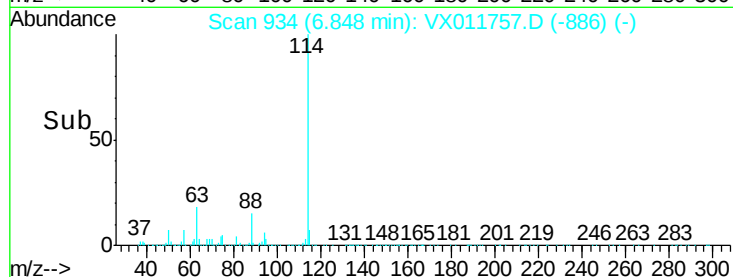
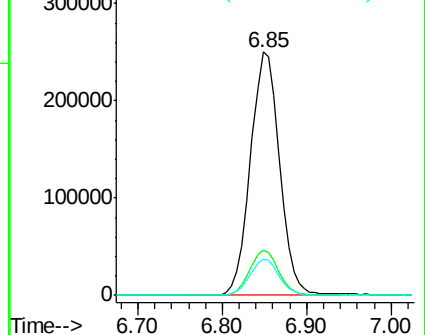
88 14.9 0.0 30.2



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: 46.821 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011757.D

Acq: 22 Aug 2019 13:18

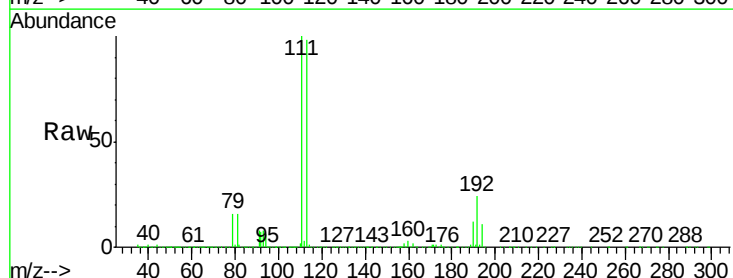
Tgt Ion:113 Resp: 177985

Ion Ratio Lower Upper

113 100

111 103.6 81.0 121.4

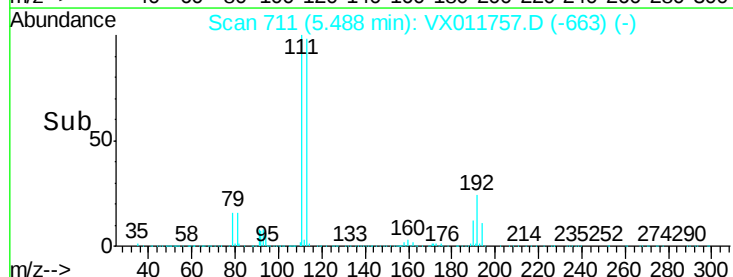
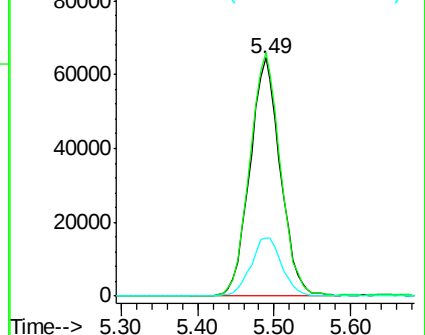
192 24.7 19.9 29.9

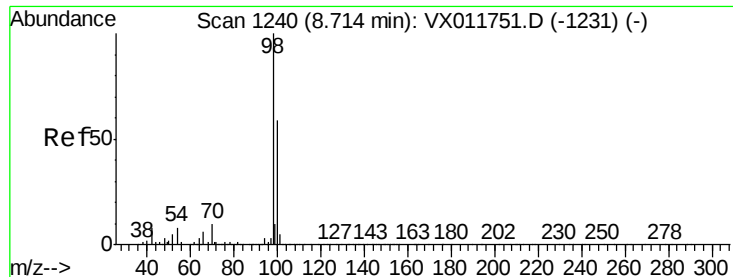


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

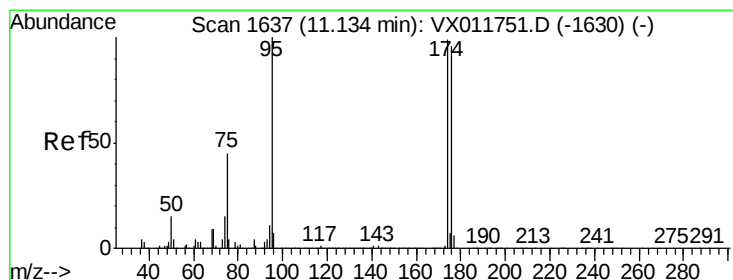
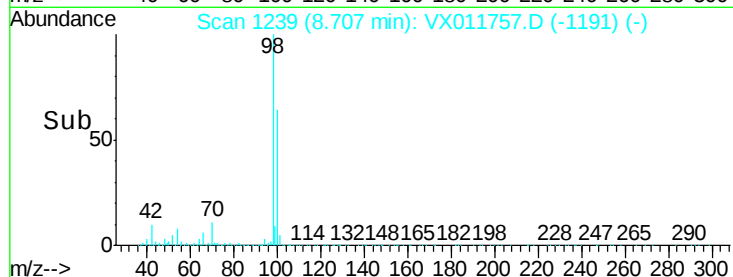
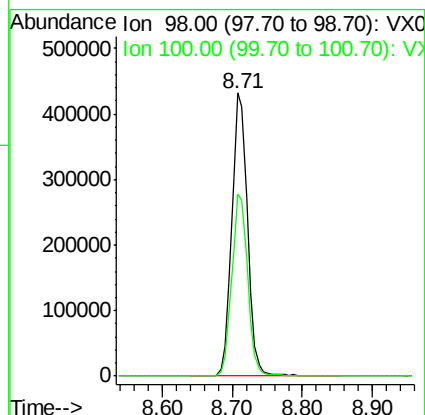
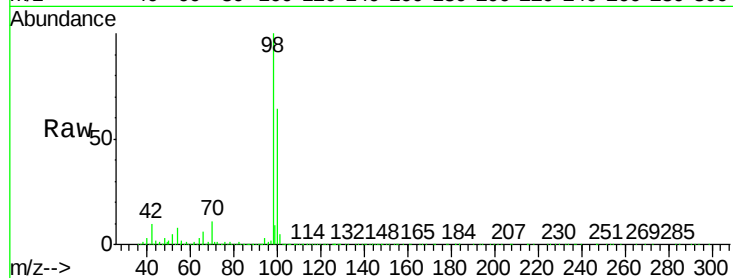




#50
Toluene-d8
Concen: 50.933 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011757.D
Acq: 22 Aug 2019 13:18

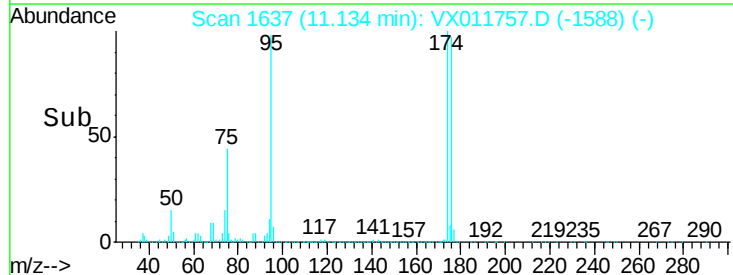
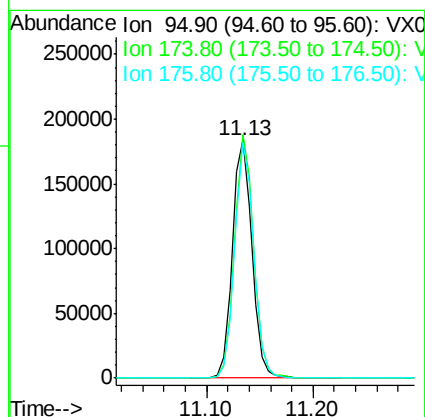
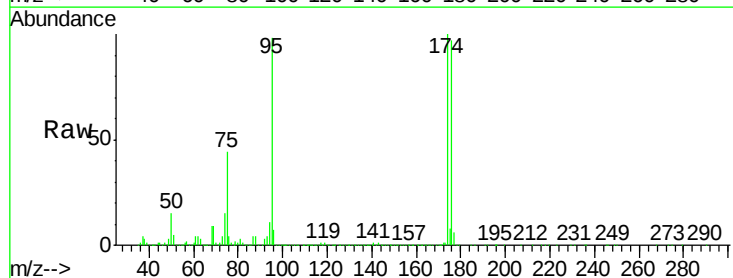
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL01

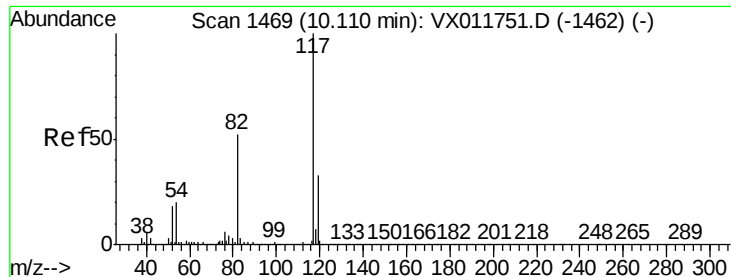
Tot Ion: 98 Resp: 675342
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.055 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011757.D
Acq: 22 Aug 2019 13:18

Tgt Ion: 95 Resp: 236128
Ion Ratio Lower Upper
95 100
174 100.4 0.0 197.4
176 97.3 0.0 194.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011757.D

Acq: 22 Aug 2019 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBL01

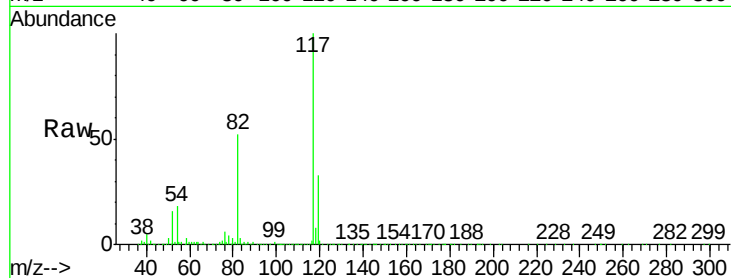
Tot Ion:117 Resp: 523487

Ion Ratio Lower Upper

117 100

82 51.7 41.7 62.5

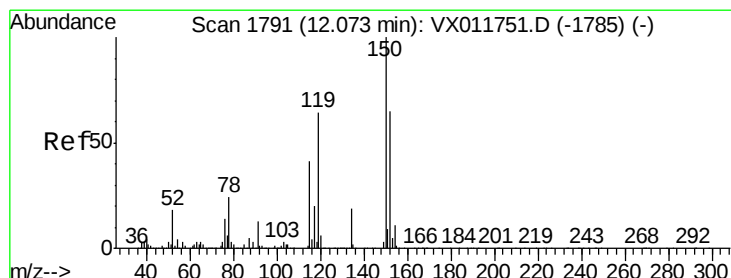
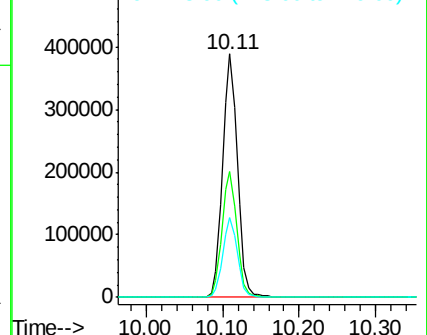
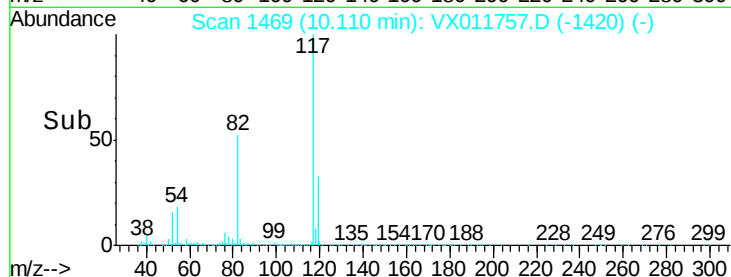
119 32.6 26.2 39.2



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: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011757.D

Acq: 22 Aug 2019 13:18

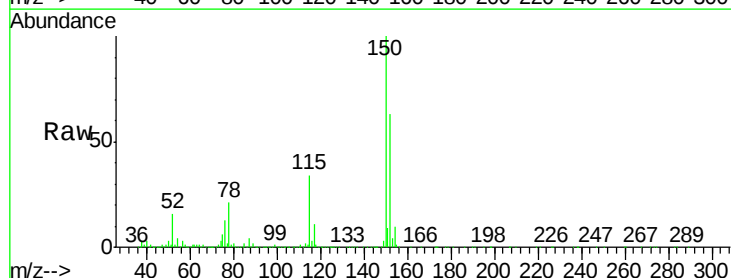
Tgt Ion:152 Resp: 257918

Ion Ratio Lower Upper

152 100

115 53.0 37.3 111.8

150 157.4 0.0 343.0



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

