

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011503.D
 Acq On : 12 Aug 2019 23:39
 Operator : JC/SP
 Sample : K4278-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB-2019-5

Quant Time: Aug 13 09:08:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	181143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	275323	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	242774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111526	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	100194	54.92	ug/l	0.00
Spiked Amount						
			Recovery	=	109.84%	
35) Dibromofluoromethane	5.49	113	84190	46.84	ug/l	0.00
Spiked Amount						
			Recovery	=	93.68%	
50) Toluene-d8	8.71	98	316992	46.72	ug/l	0.00
Spiked Amount						
			Recovery	=	93.44%	
62) 4-Bromofluorobenzene	11.13	95	106213	43.84	ug/l	0.00
Spiked Amount						
			Recovery	=	87.68%	

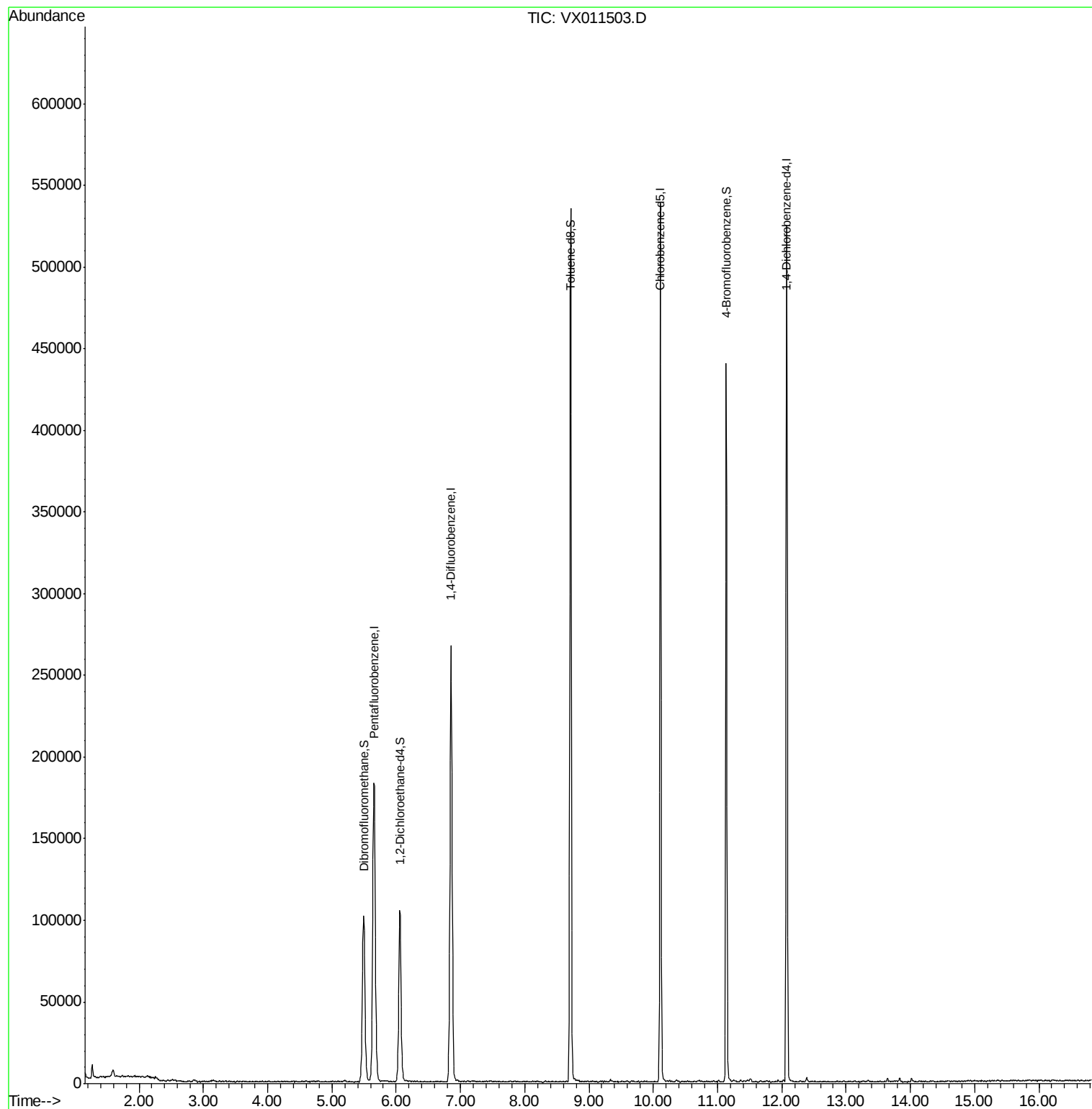
Target Compounds	Qvalue
------------------	--------

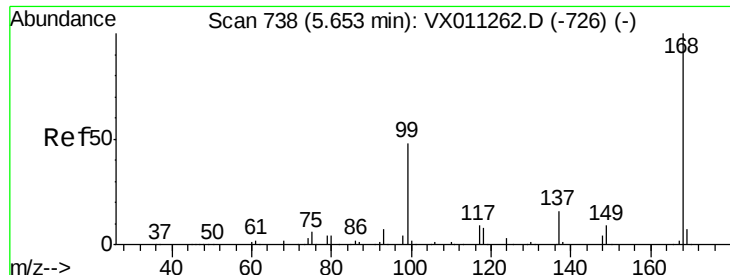
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081219\
Data File : VX011503.D
Acq On : 12 Aug 2019 23:39
Operator : JC/SP
Sample : K4278-15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-5

Quant Time: Aug 13 09:08:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 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: VX011503.D

Acq: 12 Aug 2019 23:39

Instrument :

MSVOA_X

ClientSampleId :

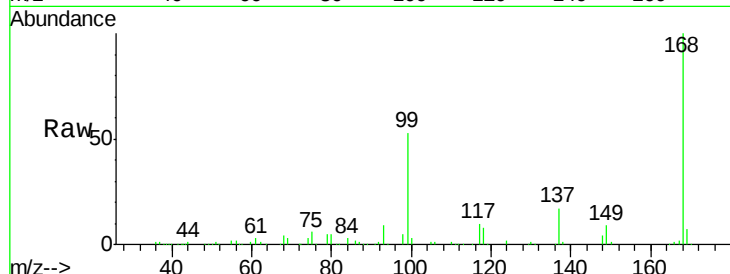
Z3-TB-2019-5

Tot Ion:168 Resp: 181143

Ion Ratio Lower Upper

168 100

99 52.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

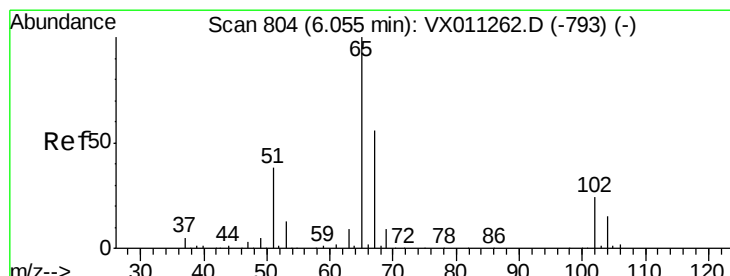
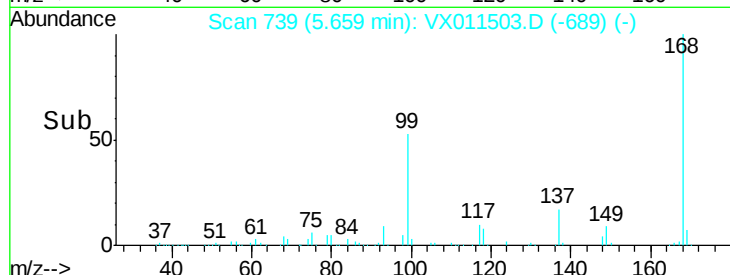
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.925 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011503.D

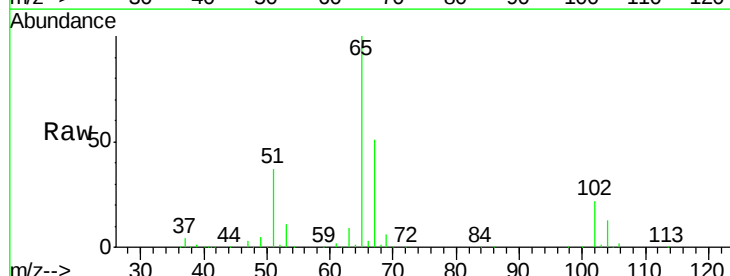
Acq: 12 Aug 2019 23:39

Tgt Ion: 65 Resp: 100194

Ion Ratio Lower Upper

65 100

67 52.2 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

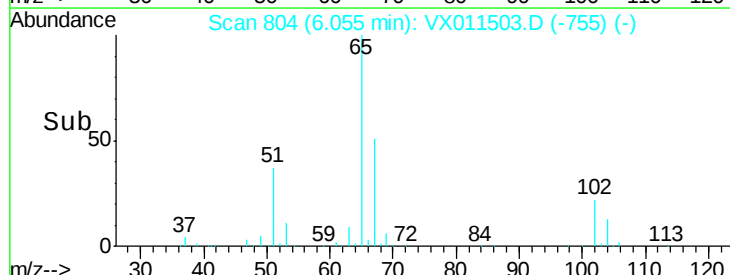
30000

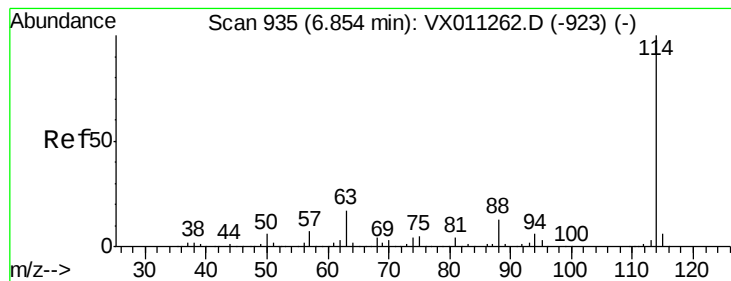
20000

10000

0

Time--> 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011503.D

Acq: 12 Aug 2019 23:39

Instrument :

MSVOA_X

ClientSampleId :

Z3-TB-2019-5

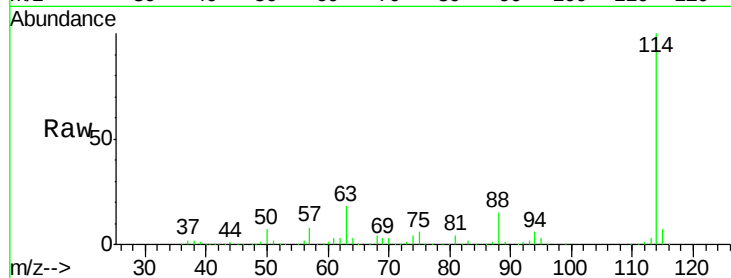
Tot Ion:114 Resp: 275323

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.0

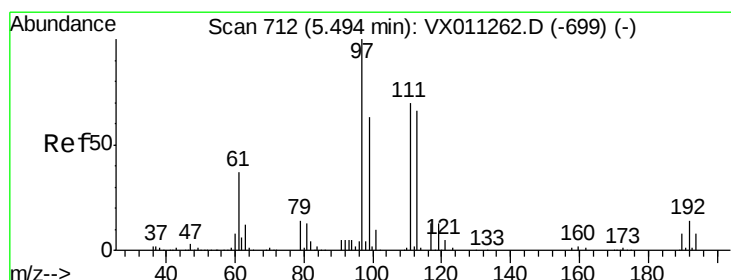
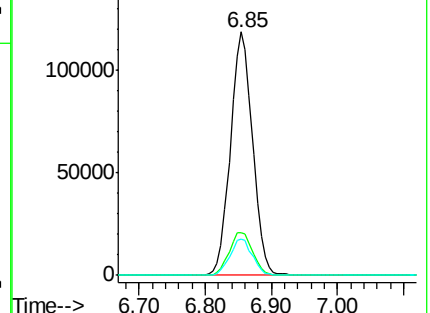
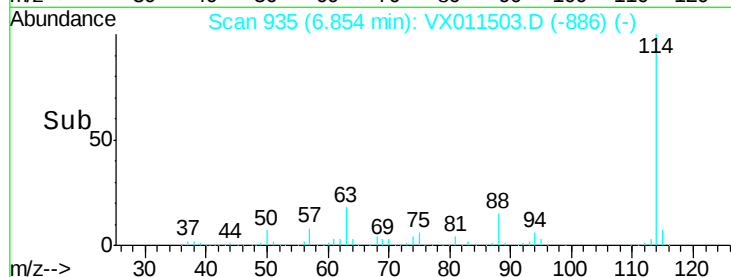
88 15.1 0.0 26.4



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: 46.837 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011503.D

Acq: 12 Aug 2019 23:39

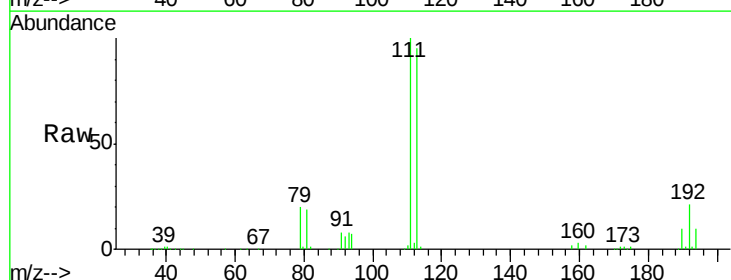
Tgt Ion:113 Resp: 84190

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

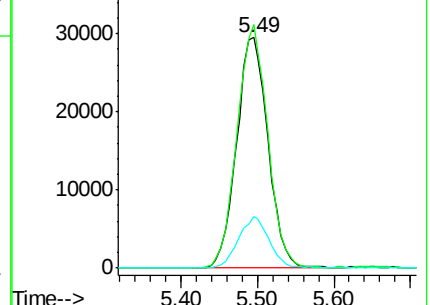
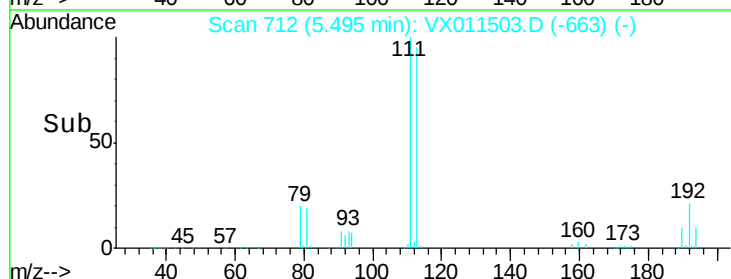
192 21.9 17.8 26.8

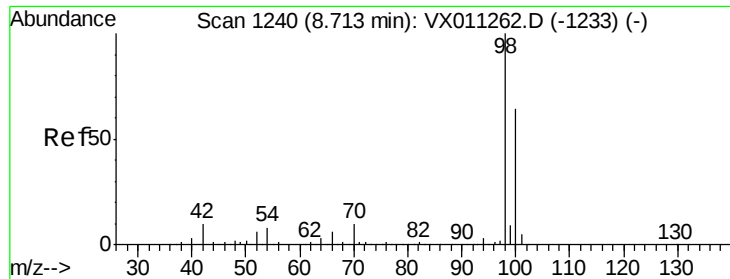


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.719 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011503.D

Acq: 12 Aug 2019 23:39

Instrument :

MSVOA_X

ClientSampleId :

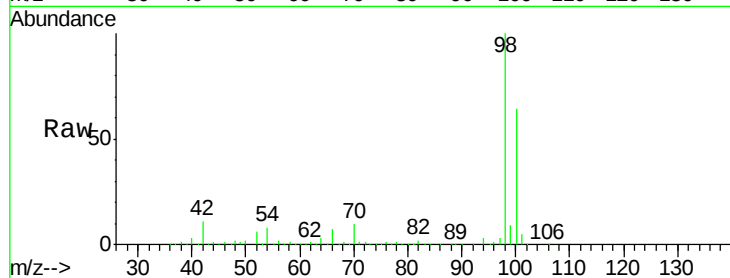
Z3-TB-2019-5

Tot Ion: 98 Resp: 316992

Ion Ratio Lower Upper

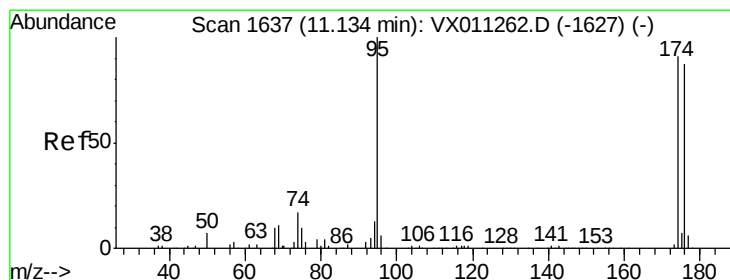
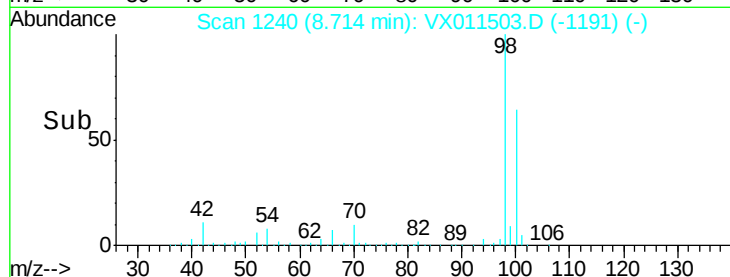
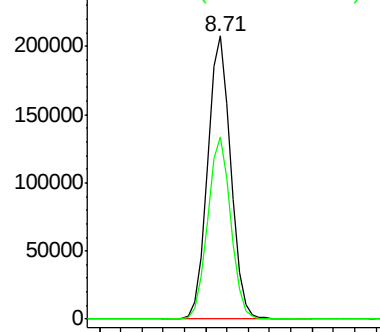
98 100

100 64.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.845 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011503.D

Acq: 12 Aug 2019 23:39

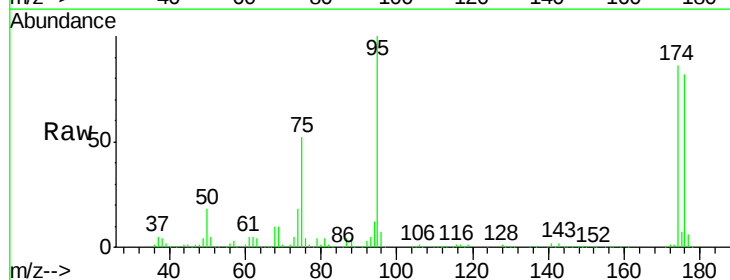
Tgt Ion: 95 Resp: 106213

Ion Ratio Lower Upper

95 100

174 88.7 0.0 191.2

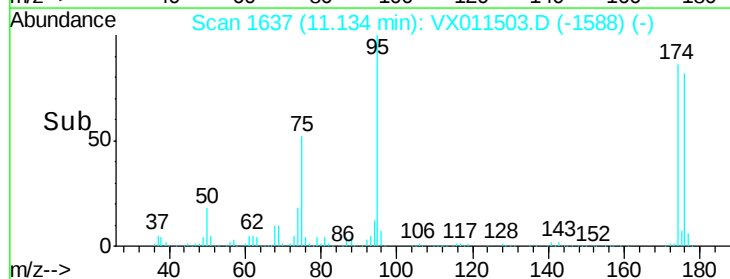
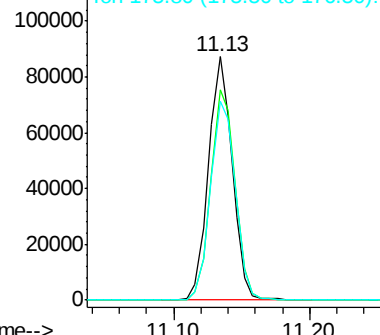
176 85.7 0.0 184.8

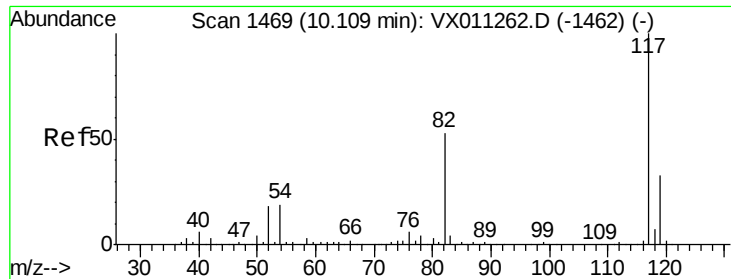


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

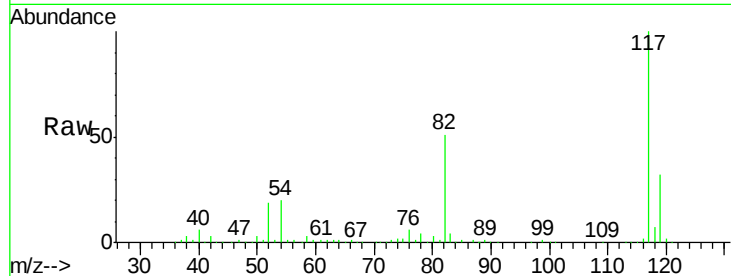




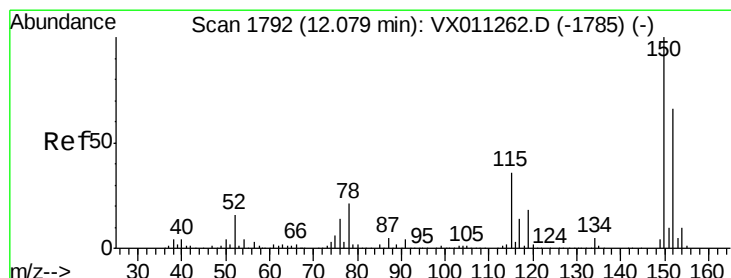
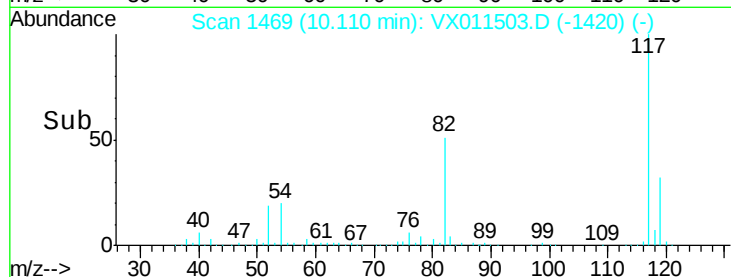
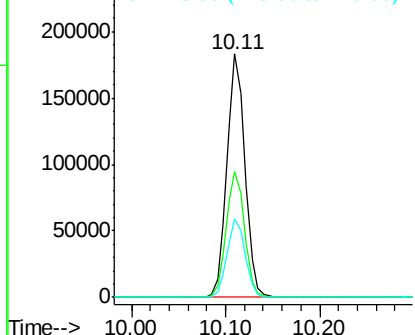
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011503.D
Acq: 12 Aug 2019 23:39

Instrument :
MSVOA_X
ClientSampled :
Z3-TB-2019-5

Tot Ion:117 Resp: 242774
Ion Ratio Lower Upper
117 100
82 51.5 42.2 63.2
119 32.2 26.6 39.8

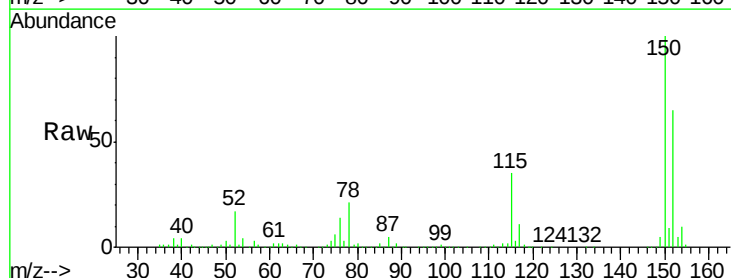


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011503.D
Acq: 12 Aug 2019 23:39

Tgt Ion:152 Resp: 111526
Ion Ratio Lower Upper
152 100
115 56.0 40.0 119.9
150 157.3 0.0 350.4



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

