

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080919\
 Data File : VX011400.D
 Acq On : 09 Aug 2019 11:18
 Operator : JC/SP
 Sample : VX0809WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBL01

Quant Time: Aug 11 00:15:07 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	5.65	168	180114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	265770	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	238018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	109440	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	105437	58.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.26%	
35) Dibromofluoromethane	5.49	113	91203	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
50) Toluene-d8	8.71	98	343847	52.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.00%	
62) 4-Bromofluorobenzene	11.13	95	112950	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	

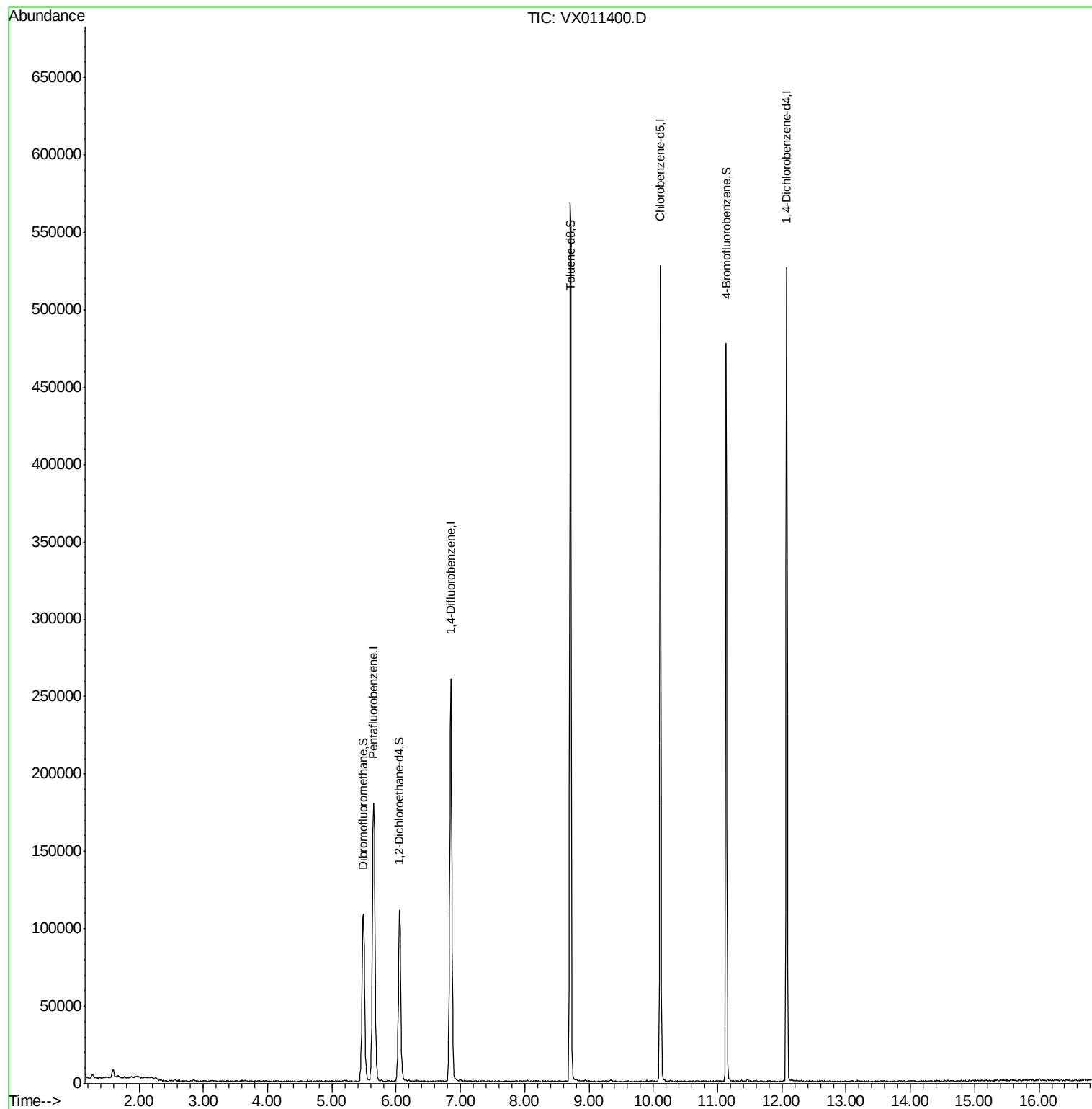
Target Compounds	Qvalue

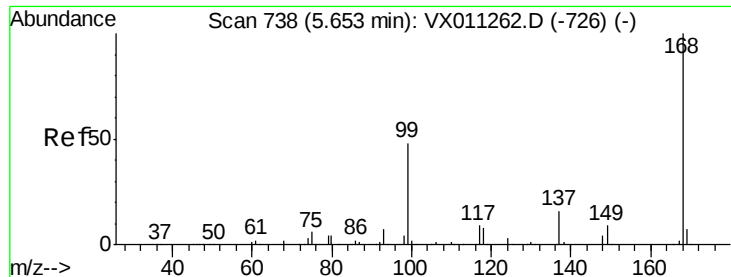
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 02 01:55:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011400.D

Acq: 09 Aug 2019 11:18

Instrument :

MSVOA_X

ClientSampleId :

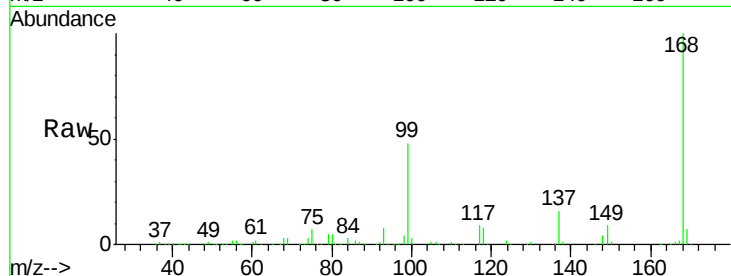
VX0809WBL01

Tot Ion:168 Resp: 180114

Ion Ratio Lower Upper

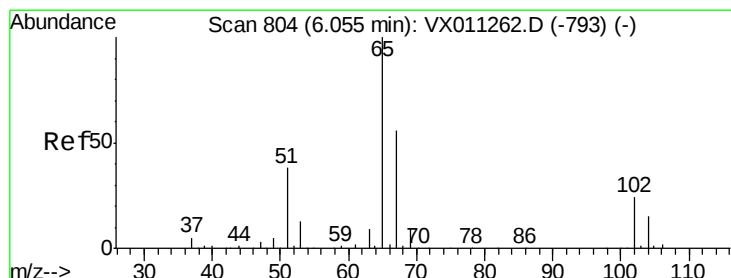
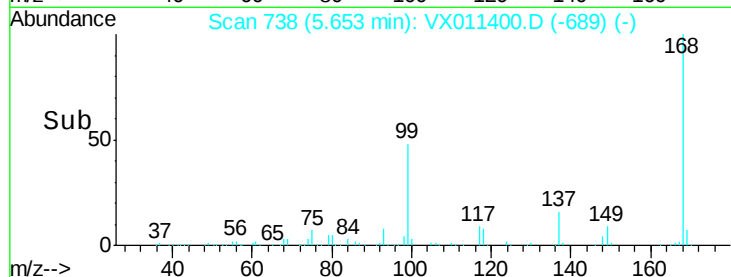
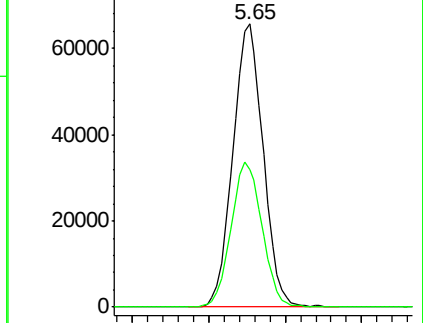
168 100

99 48.4 38.5 57.7



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: 58.129 ug/l

RT: 6.05 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX011400.D

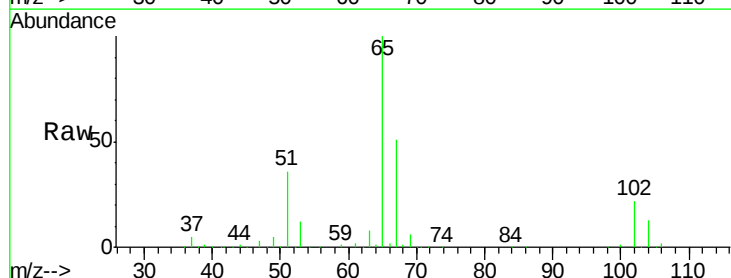
Acq: 09 Aug 2019 11:18

Tgt Ion: 65 Resp: 105437

Ion Ratio Lower Upper

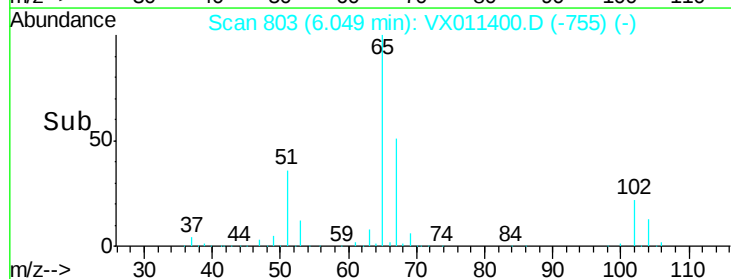
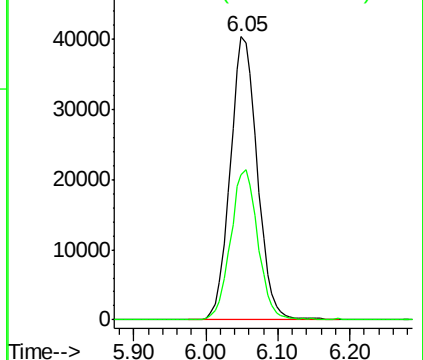
65 100

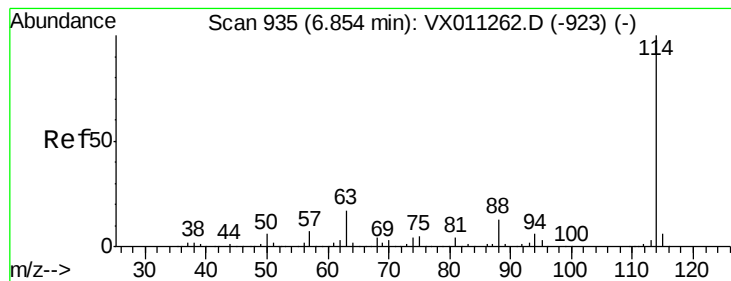
67 53.7 0.0 110.6



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# 934

Delta R.T. -0.01 min

Lab File: VX011400.D

Acq: 09 Aug 2019 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBL01

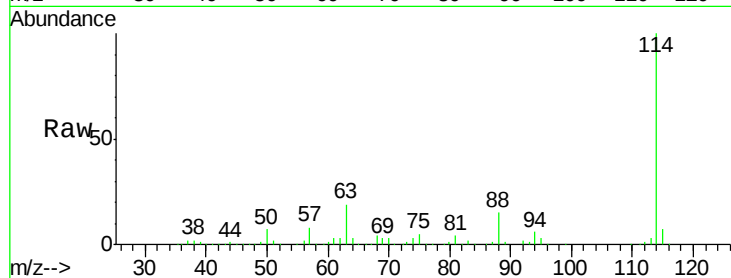
Tot Ion:114 Resp: 265770

Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.0

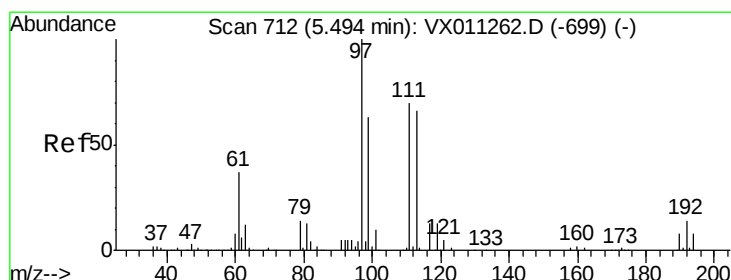
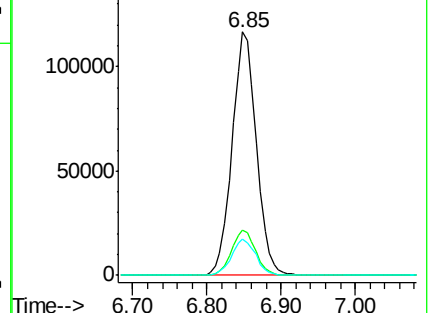
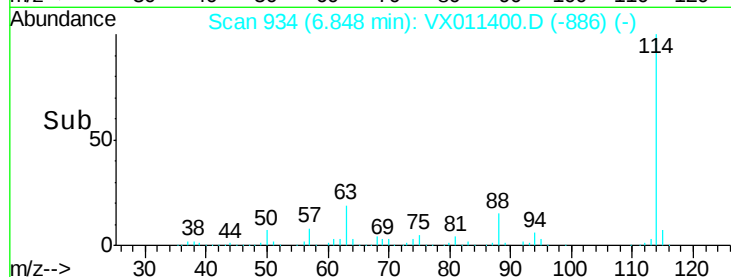
88 14.7 0.0 26.4



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: 52.562 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011400.D

Acq: 09 Aug 2019 11:18

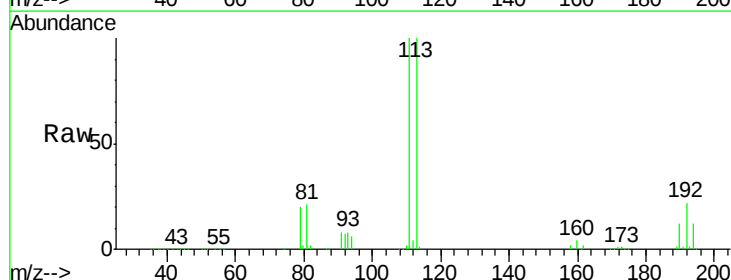
Tgt Ion:113 Resp: 91203

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

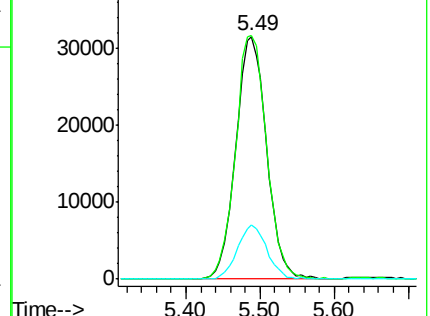
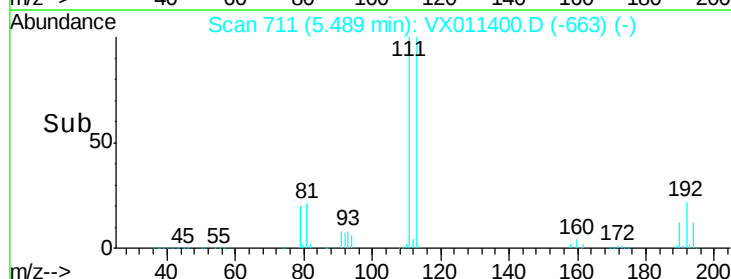
192 21.7 17.8 26.8

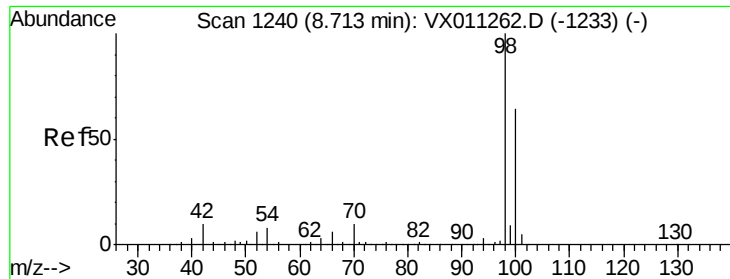


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.498 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011400.D

Acq: 09 Aug 2019 11:18

Instrument :

MSVOA_X

ClientSampleId :

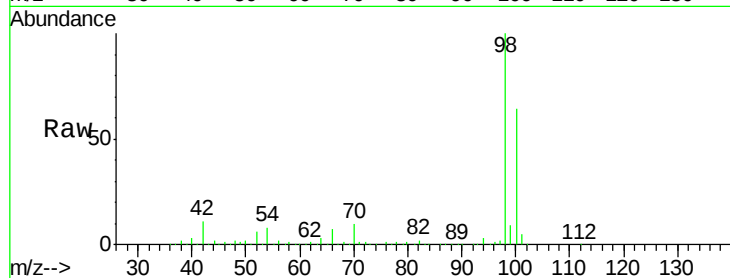
VX0809WBL01

Tot Ion: 98 Resp: 343847

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

150000

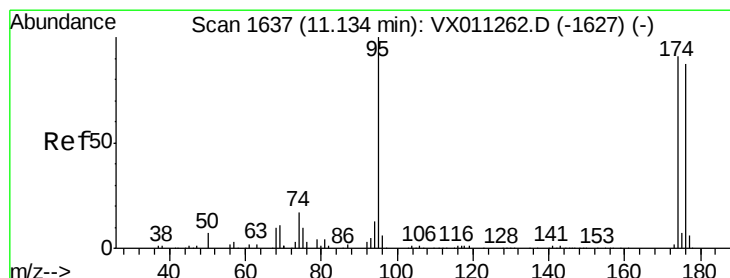
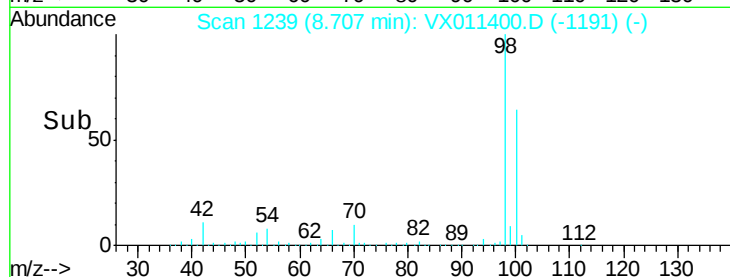
100000

50000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 48.302 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011400.D

Acq: 09 Aug 2019 11:18

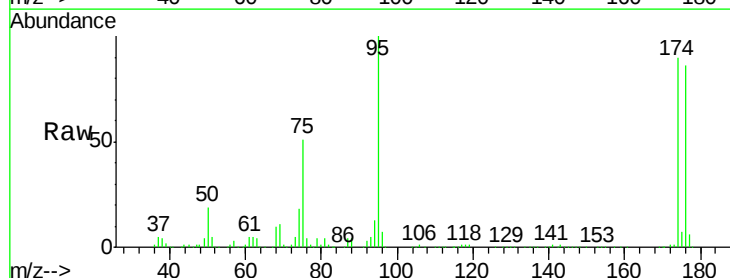
Tgt Ion: 95 Resp: 112950

Ion Ratio Lower Upper

95 100

174 91.7 0.0 191.2

176 87.9 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

120000

100000

80000

60000

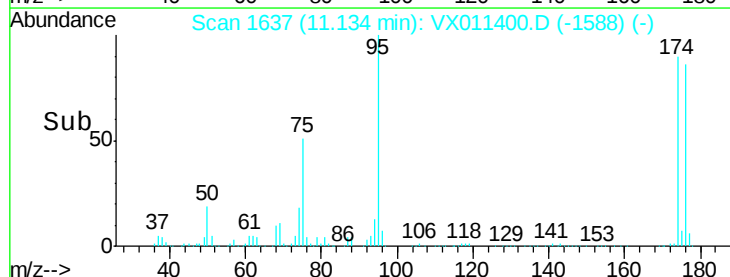
40000

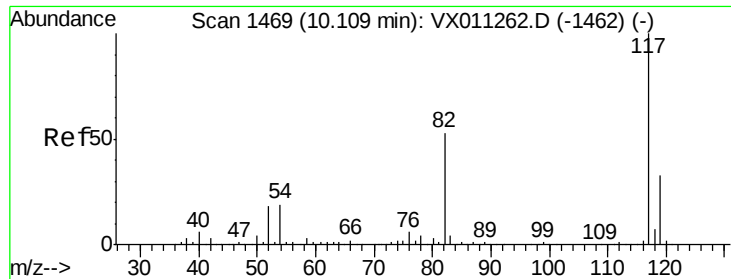
20000

0

Time-->

11.10 11.20

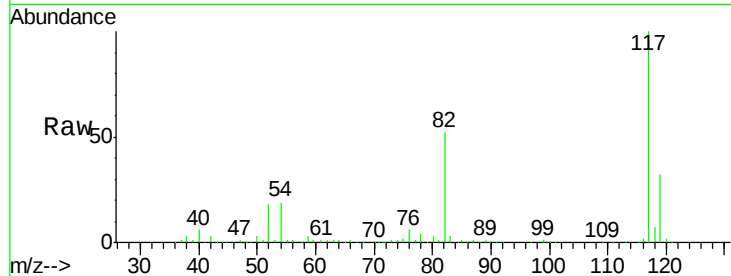




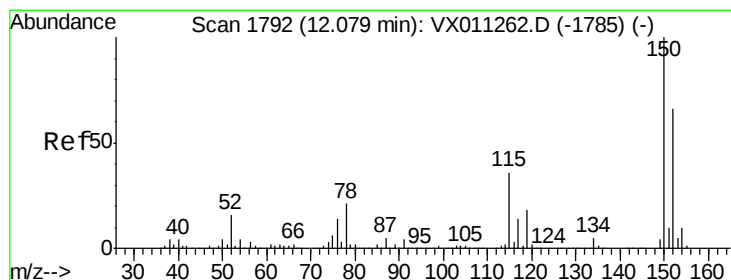
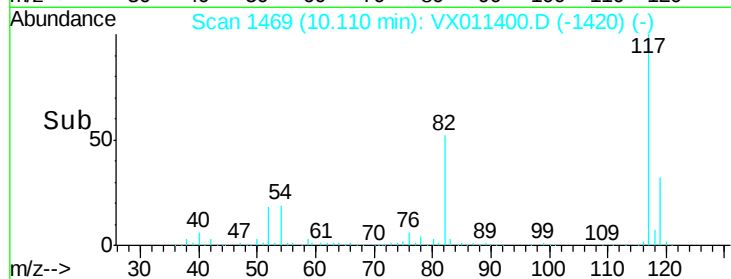
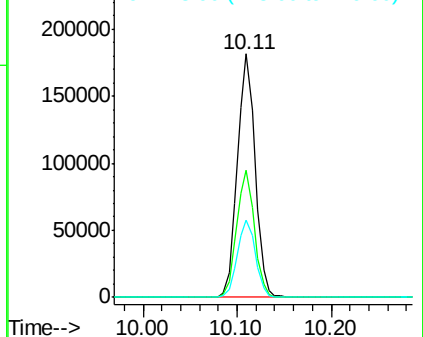
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011400.D
Acq: 09 Aug 2019 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBL01

Tot Ion:117 Resp: 238018
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.2
119 31.8 26.6 39.8

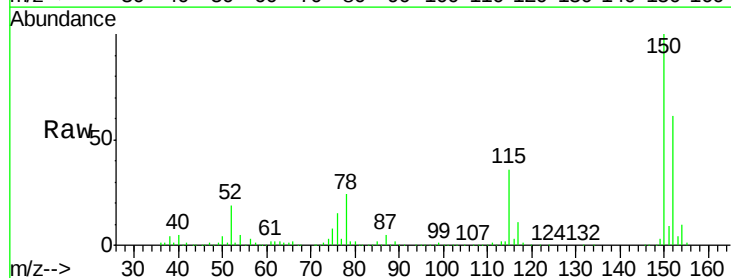


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011400.D
Acq: 09 Aug 2019 11:18

Tgt Ion:152 Resp: 109440
Ion Ratio Lower Upper
152 100
115 55.9 40.0 119.9
150 158.3 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

