

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080619\
 Data File : VX011342.D
 Acq On : 06 Aug 2019 10:29
 Operator : JC/SP
 Sample : VX0806MBL01
 Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBL01

Quant Time: Aug 07 01:29:09 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	133134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	214561	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	197975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86723	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	74885	55.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.70%	
35) Dibromofluoromethane	5.49	113	70708	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	8.71	98	258427	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
62) 4-Bromofluorobenzene	11.13	95	84459	44.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.48%	

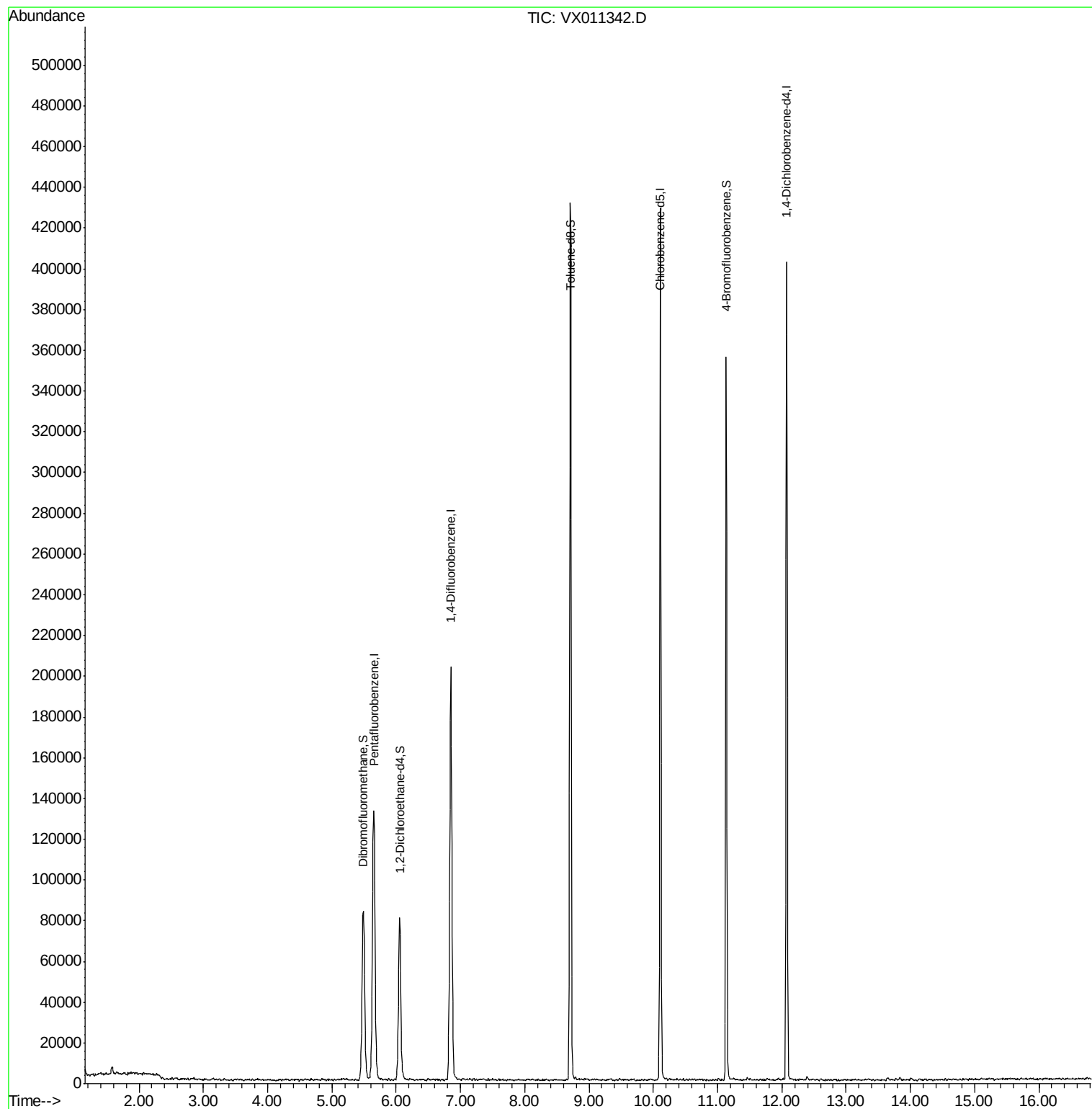
Target Compounds	Qvalue

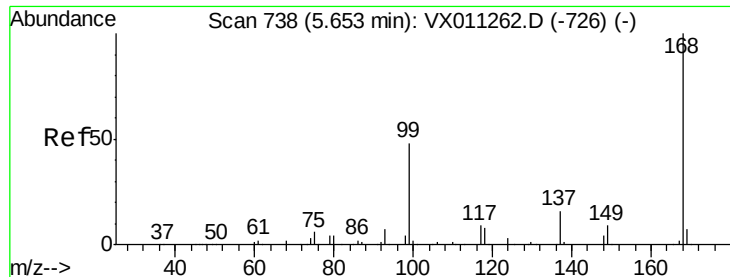
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011342.D

Acq: 06 Aug 2019 10:29

Instrument :

MSVOA_X

ClientSampled :

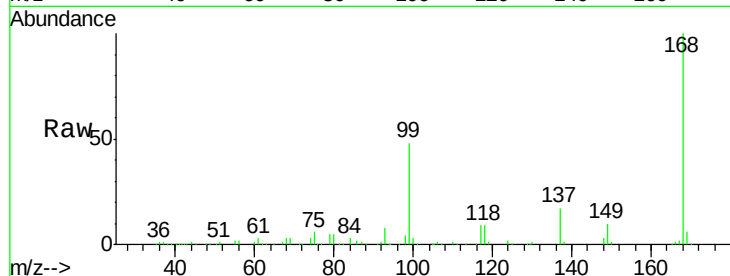
VX0806MBL01

Tot Ion:168 Resp: 133134

Ion Ratio Lower Upper

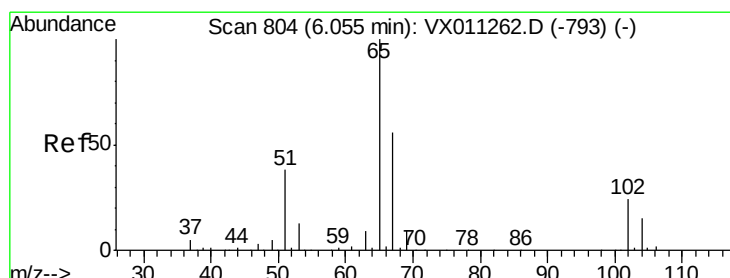
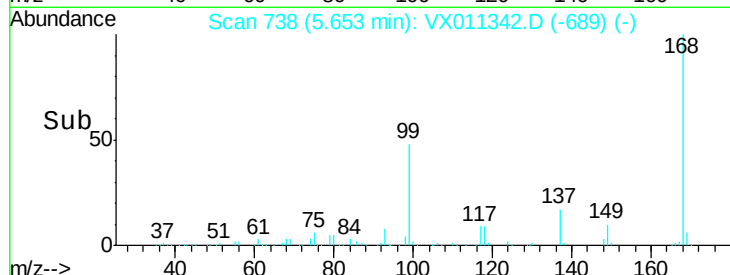
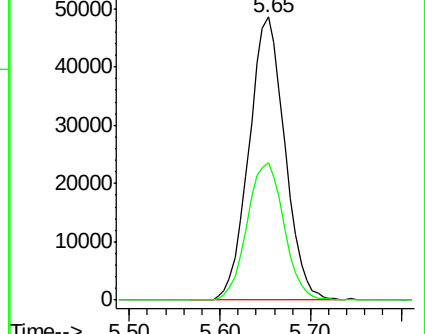
168 100

99 48.3 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: 55.854 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011342.D

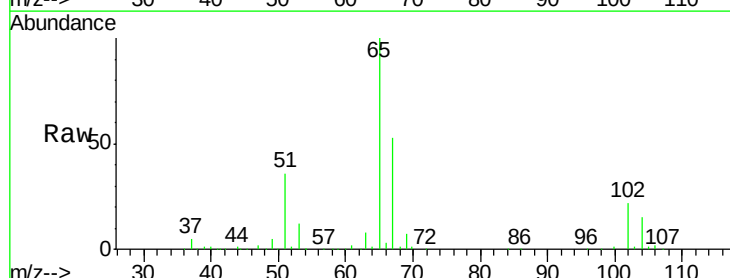
Acq: 06 Aug 2019 10:29

Tgt Ion: 65 Resp: 74885

Ion Ratio Lower Upper

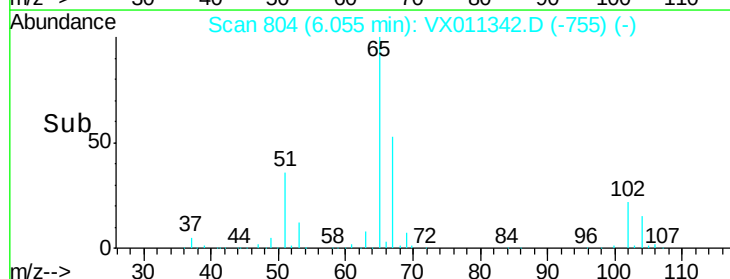
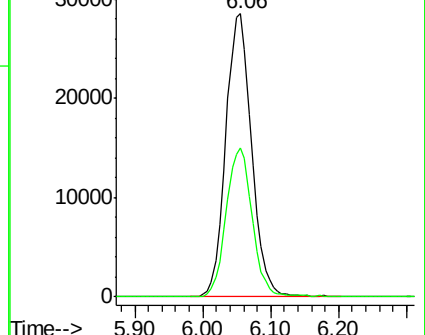
65 100

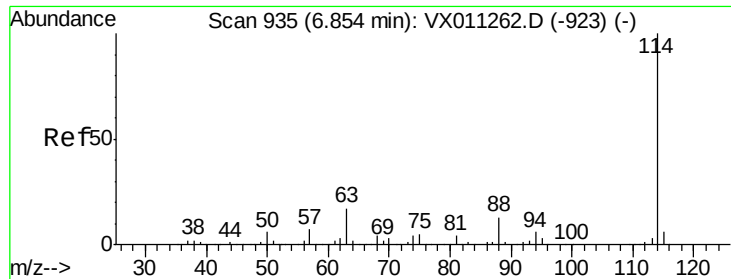
67 52.9 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

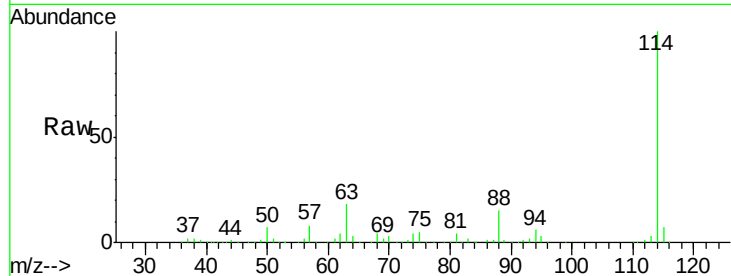




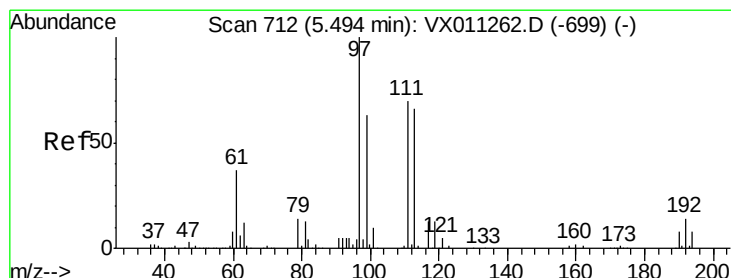
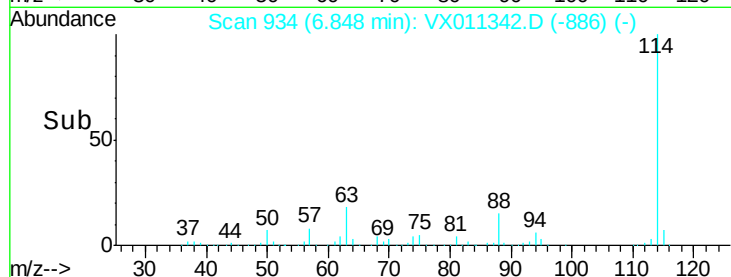
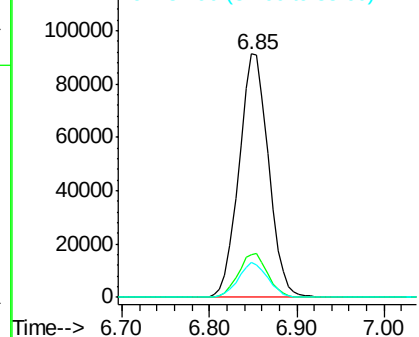
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: VX011342.D
 Acq: 06 Aug 2019 10:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBL01

Tot Ion:114 Resp: 214561
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.0
 88 14.5 0.0 26.4

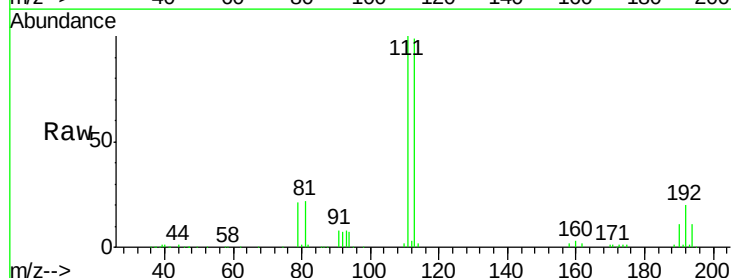


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

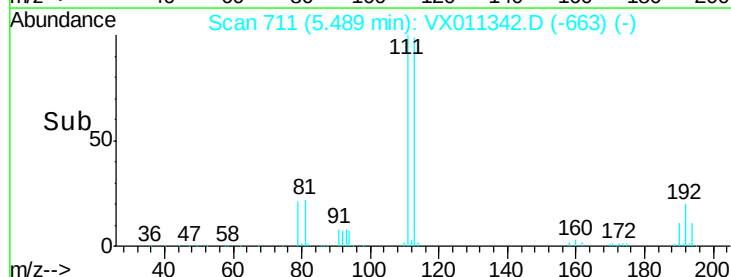
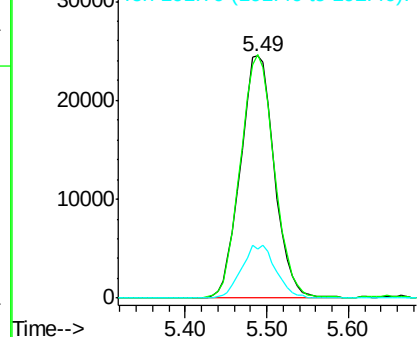


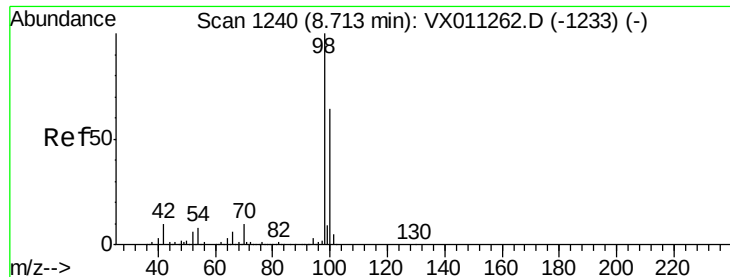
#35
 Dibromofluoromethane
 Concen: 50.476 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011342.D
 Acq: 06 Aug 2019 10:29

Tgt Ion:113 Resp: 70708
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.9 122.9
 192 22.1 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: 48.873 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011342.D

Acq: 06 Aug 2019 10:29

Instrument :

MSVOA_X

ClientSampleId :

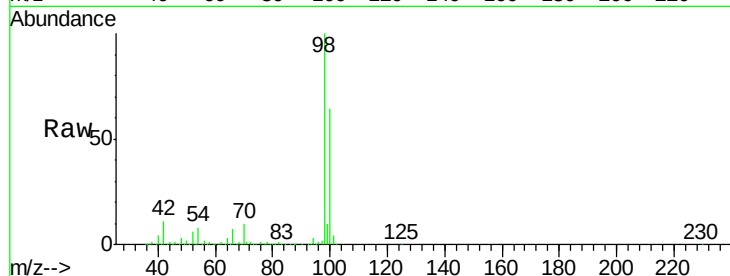
VX0806MBL01

Tot Ion: 98 Resp: 258427

Ion Ratio Lower Upper

98 100

100 63.5 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

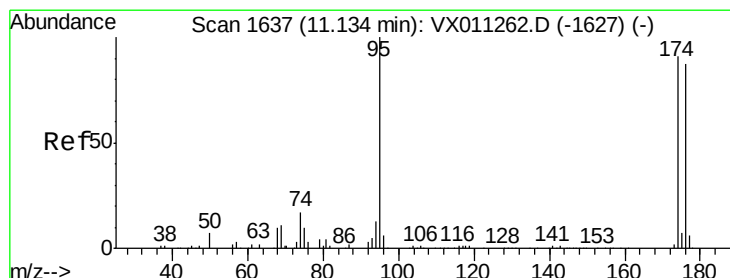
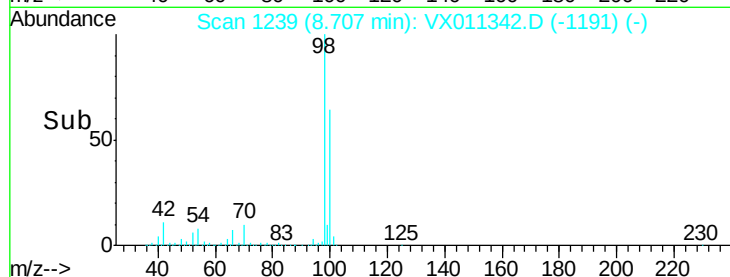
150000

100000

50000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 44.738 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011342.D

Acq: 06 Aug 2019 10:29

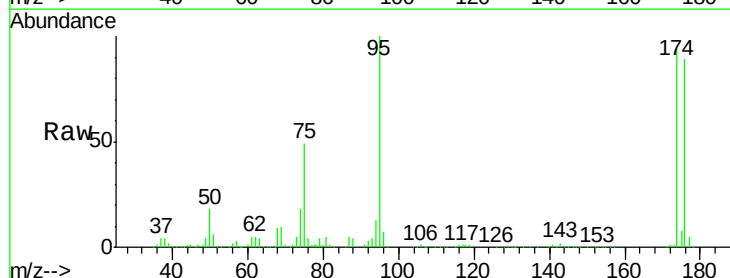
Tgt Ion: 95 Resp: 84459

Ion Ratio Lower Upper

95 100

174 93.9 0.0 191.2

176 90.3 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

11.13

80000

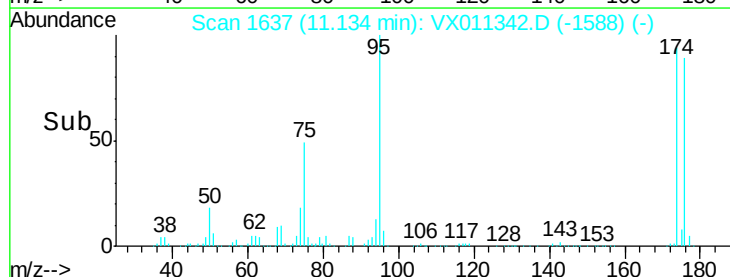
60000

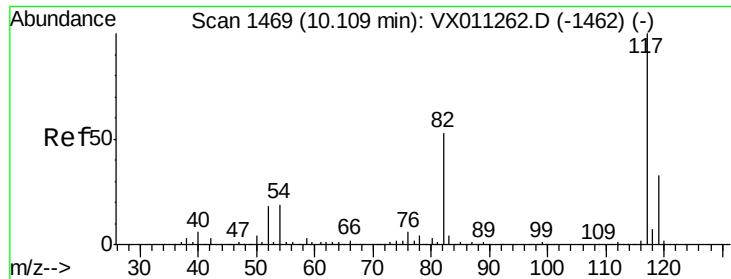
40000

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: VX011342.D

Acq: 06 Aug 2019 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0806MBL01

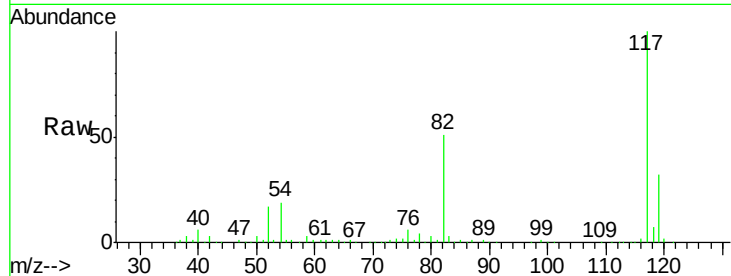
Tot Ion:117 Resp: 197975

Ion Ratio Lower Upper

117 100

82 50.9 42.2 63.2

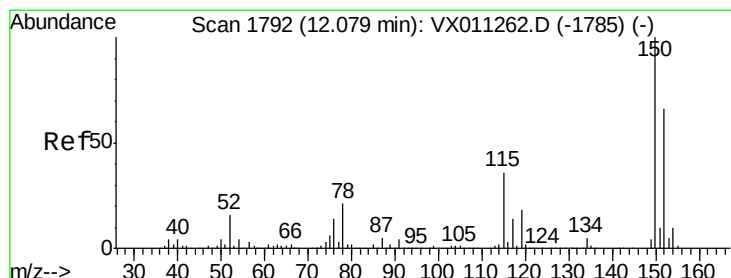
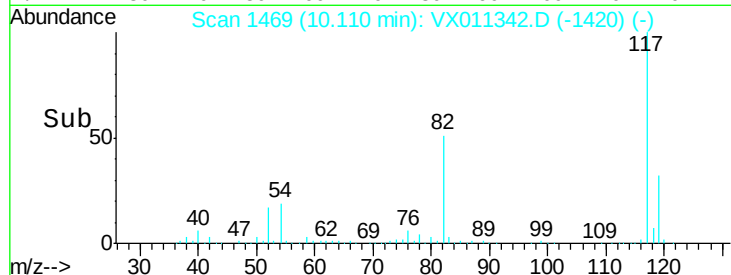
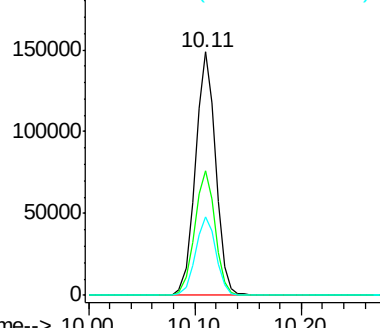
119 32.4 26.6 39.8



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: VX011342.D

Acq: 06 Aug 2019 10:29

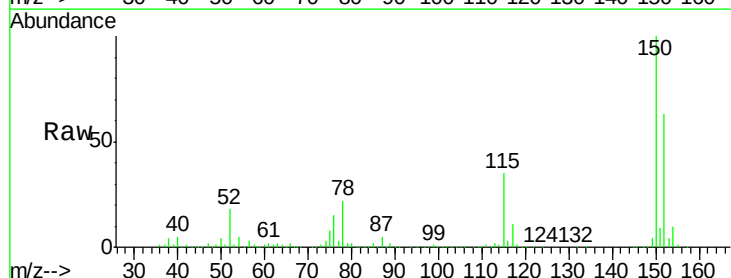
Tgt Ion:152 Resp: 86723

Ion Ratio Lower Upper

152 100

115 54.7 40.0 119.9

150 155.9 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

