

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004770.D
 Acq On : 27 Sep 2018 13:30
 Operator : JC/MD
 Sample : J5049-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-55-SEP18

Quant Time: Sep 28 12:48:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	434904	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	418417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236132	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	197892	52.03	ug/l	0.00
Spiked Amount						
			Recovery	=	104.06%	
35) Dibromofluoromethane	5.50	113	168583	45.74	ug/l	0.00
Spiked Amount						
			Recovery	=	91.48%	
50) Toluene-d8	8.72	98	621838	50.75	ug/l	0.00
Spiked Amount						
			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.14	95	226545	51.32	ug/l	0.00
Spiked Amount						
			Recovery	=	102.64%	

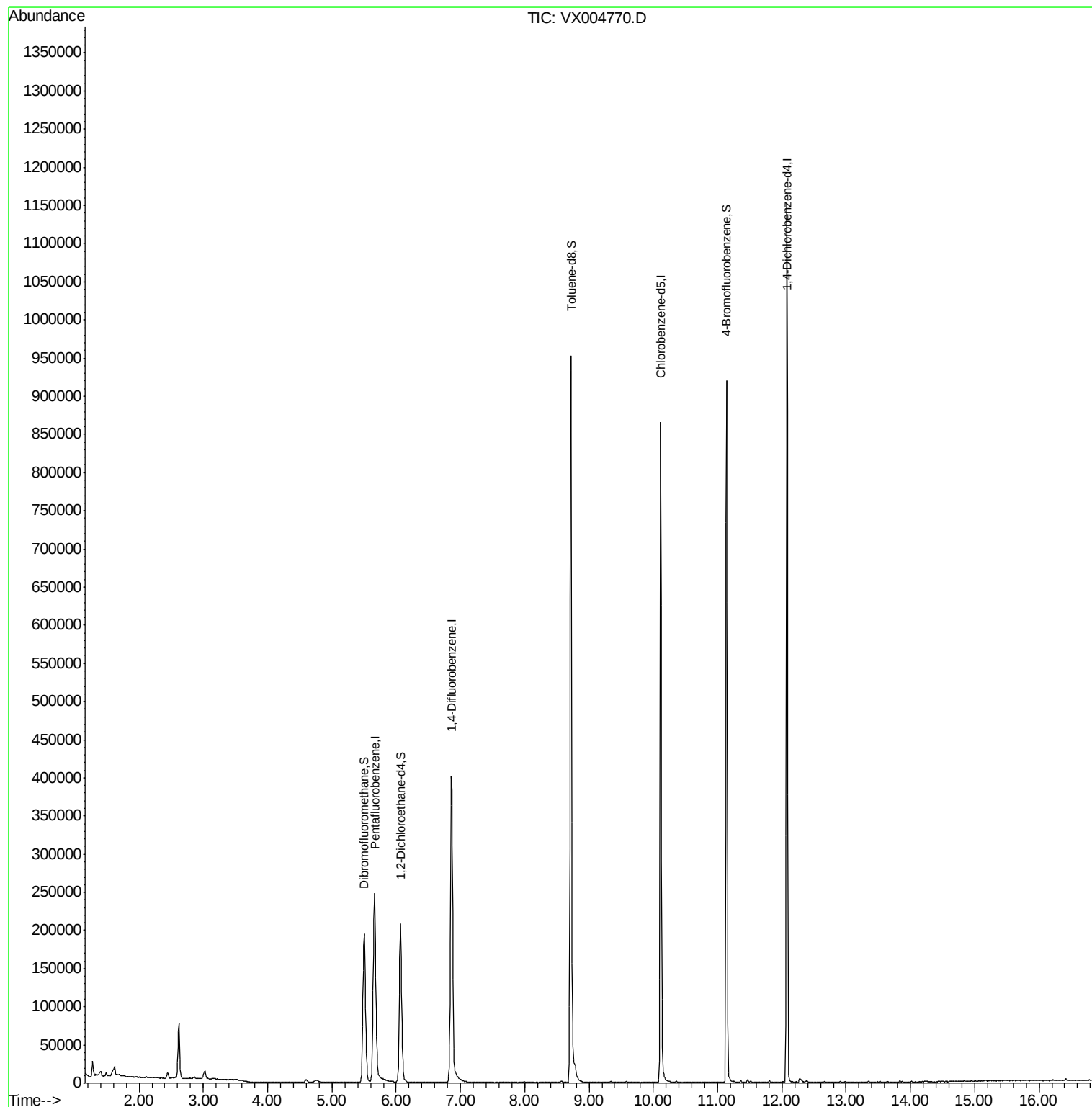
Target Compounds	Qvalue

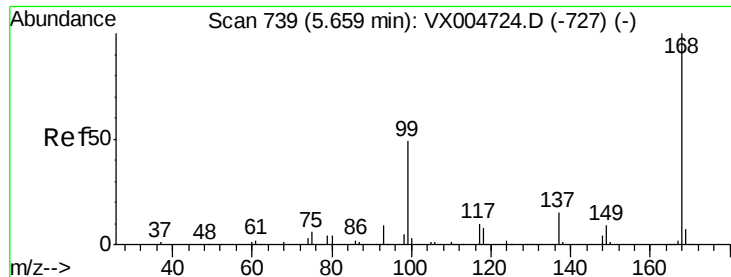
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004770.D

Acq: 27 Sep 2018 13:30

Instrument :

MSVOA_X

ClientSampled :

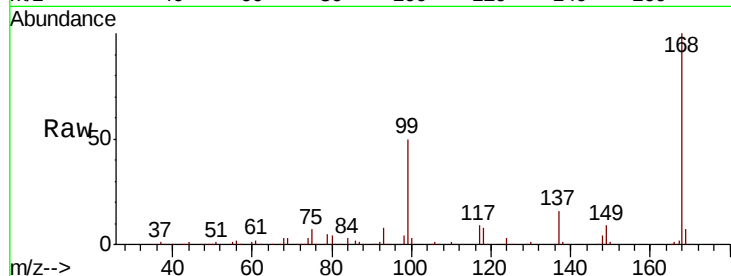
MW-55-SEP18

Tot Ion:168 Resp: 266249

Ion Ratio Lower Upper

168 100

99 50.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

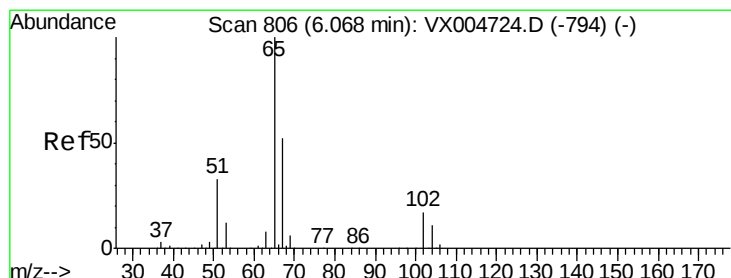
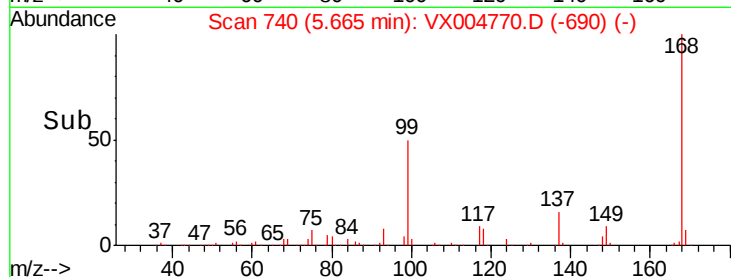
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.031 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004770.D

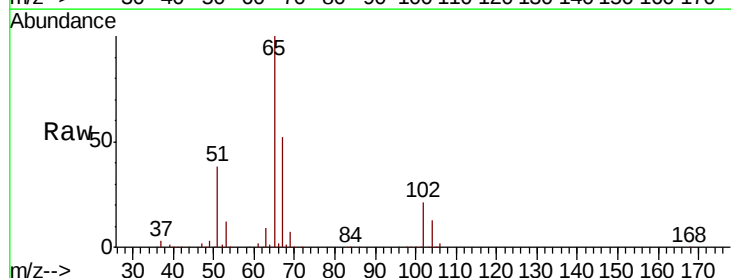
Acq: 27 Sep 2018 13:30

Tgt Ion: 65 Resp: 197892

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

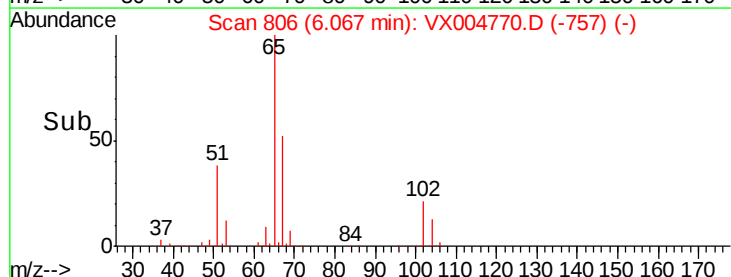
40000

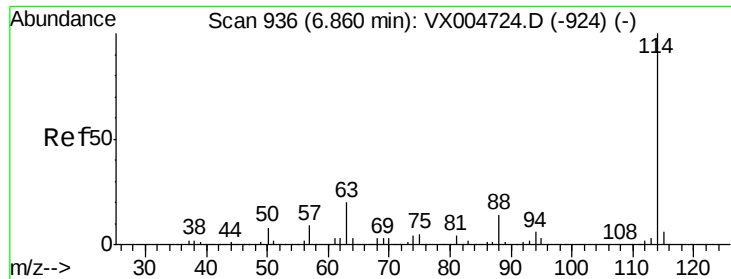
20000

0

Time-->

5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004770.D

Acq: 27 Sep 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

MW-55-SEP18

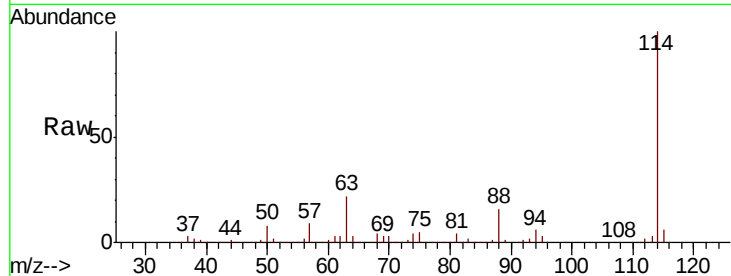
Tot Ion:114 Resp: 434904

Ion Ratio Lower Upper

114 100

63 21.5 0.0 39.0

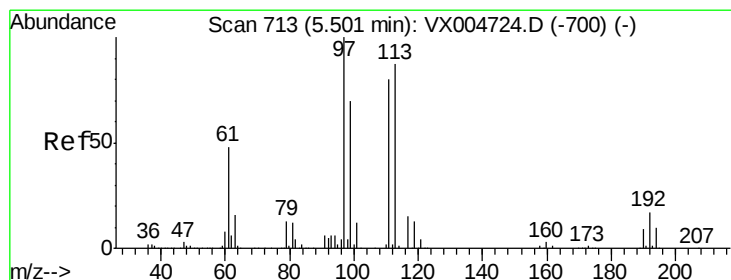
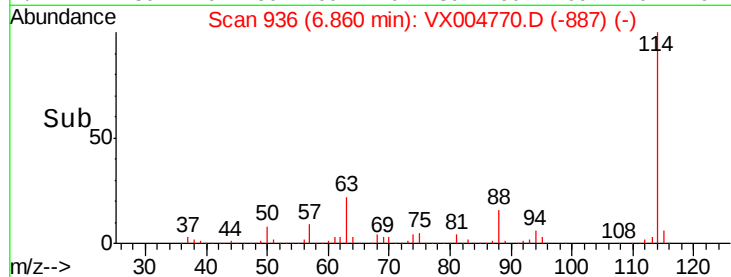
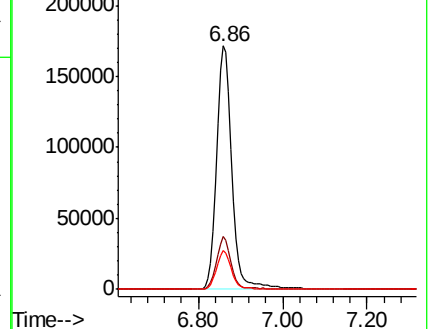
88 15.8 0.0 30.4



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: 45.738 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004770.D

Acq: 27 Sep 2018 13:30

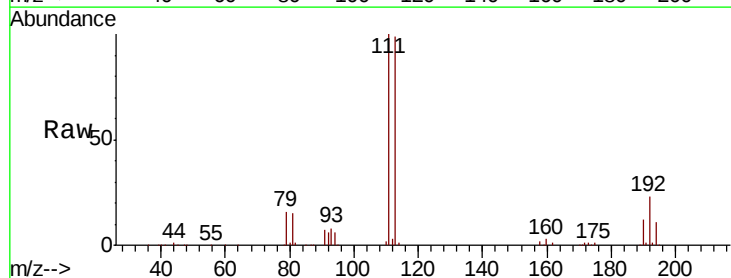
Tgt Ion:113 Resp: 168583

Ion Ratio Lower Upper

113 100

111 100.8 82.4 123.6

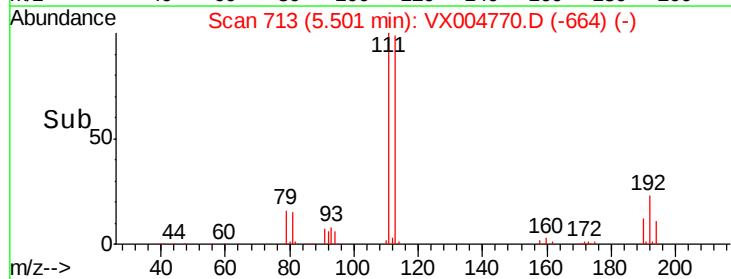
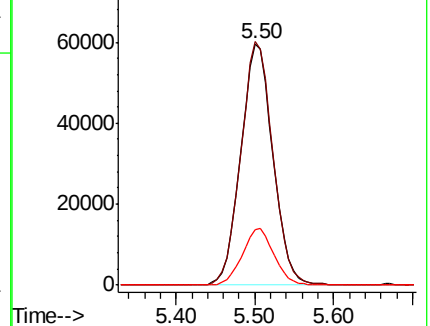
192 23.1 19.4 29.2

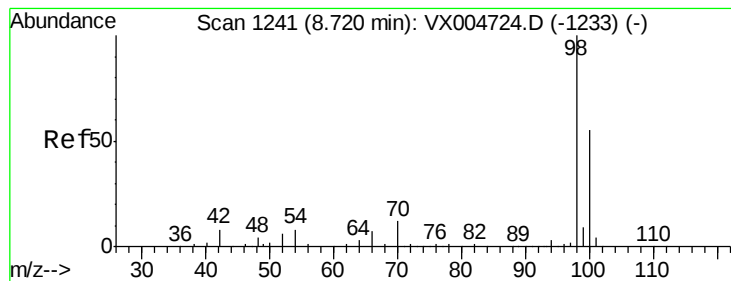


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.747 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004770.D

Acq: 27 Sep 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

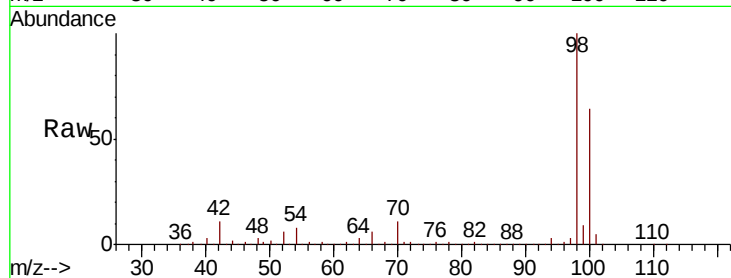
MW-55-SEP18

Tot Ion: 98 Resp: 621838

Ion Ratio Lower Upper

98 100

100 64.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

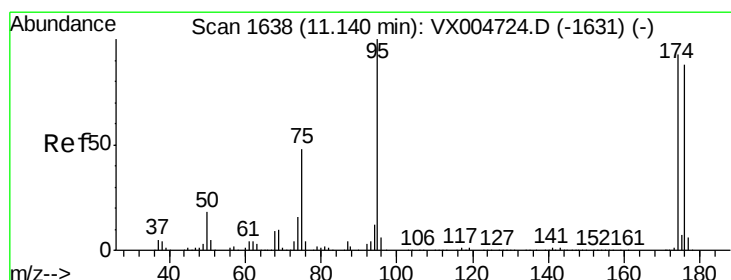
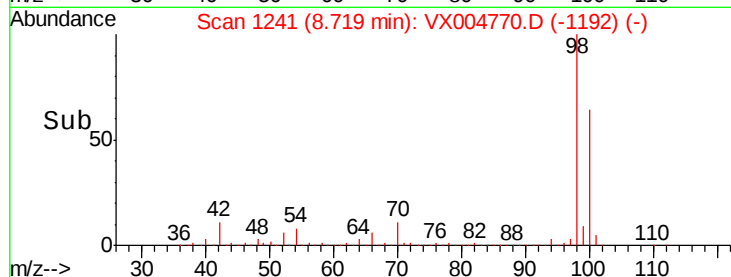
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.319 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004770.D

Acq: 27 Sep 2018 13:30

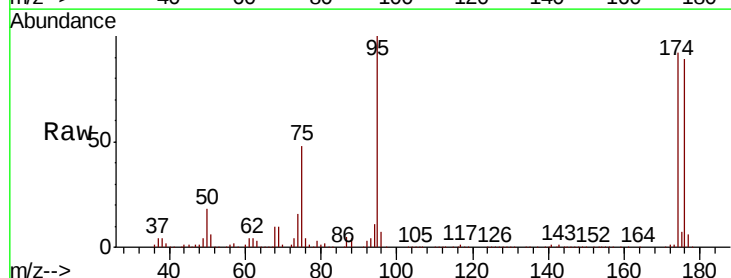
Tgt Ion: 95 Resp: 226545

Ion Ratio Lower Upper

95 100

174 91.6 0.0 185.2

176 88.8 0.0 178.6



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

250000

200000

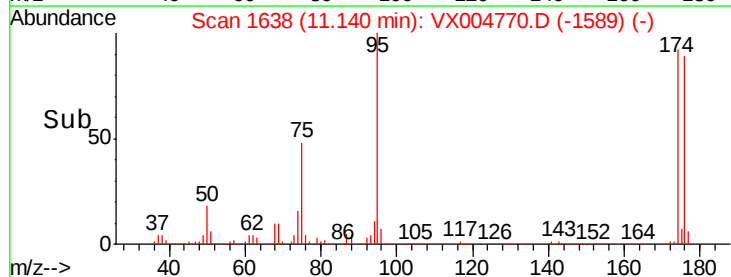
150000

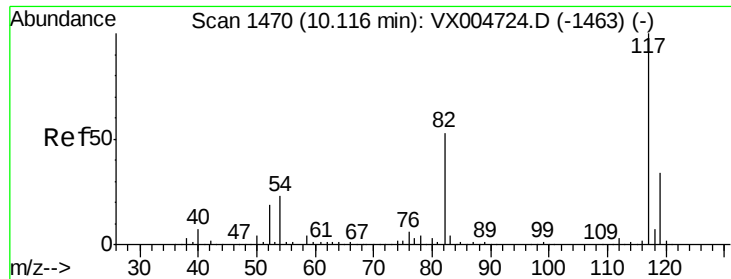
100000

50000

0

Time-->

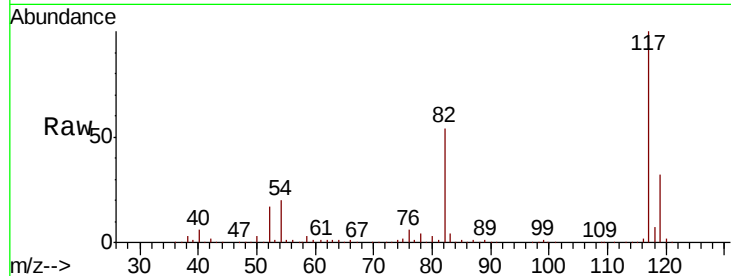




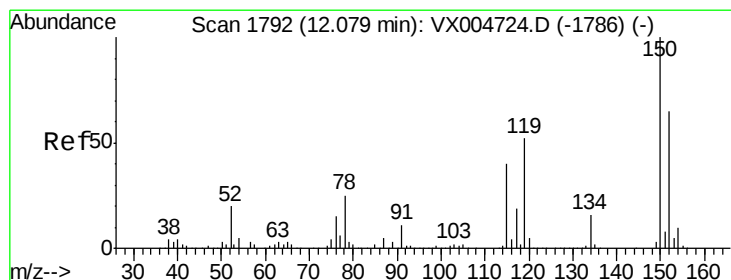
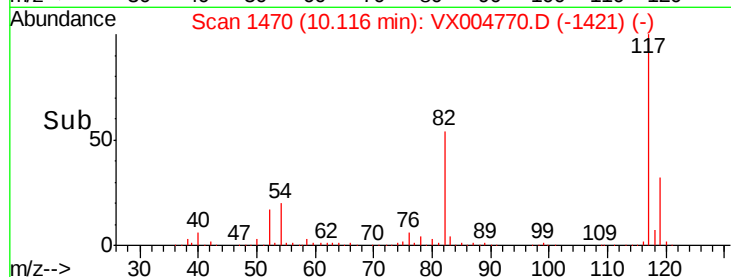
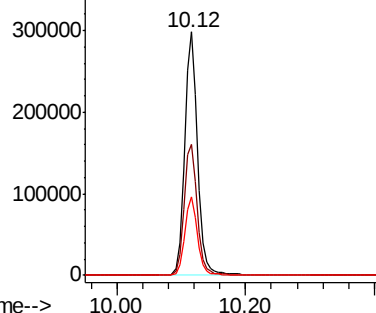
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004770.D
Acq: 27 Sep 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-55-SEP18

Tot Ion:117 Resp: 418417
Ion Ratio Lower Upper
117 100
82 53.9 47.8 71.6
119 32.0 29.3 43.9

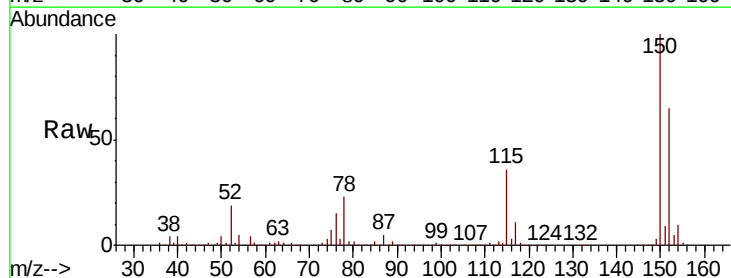


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004770.D
Acq: 27 Sep 2018 13:30

Tgt Ion:152 Resp: 236132
Ion Ratio Lower Upper
152 100
115 55.5 39.0 117.0
150 156.0 0.0 351.0



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

