

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005113.D
 Acq On : 08 Oct 2018 08:49
 Operator : JC/MD
 Sample : VX1008WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL01

Quant Time: Oct 08 17:13:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	332860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175384	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154930	51.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.88%	
35) Dibromofluoromethane	5.50	113	132092	46.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.64%	
50) Toluene-d8	8.71	98	474117	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
62) 4-Bromofluorobenzene	11.14	95	168995	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	

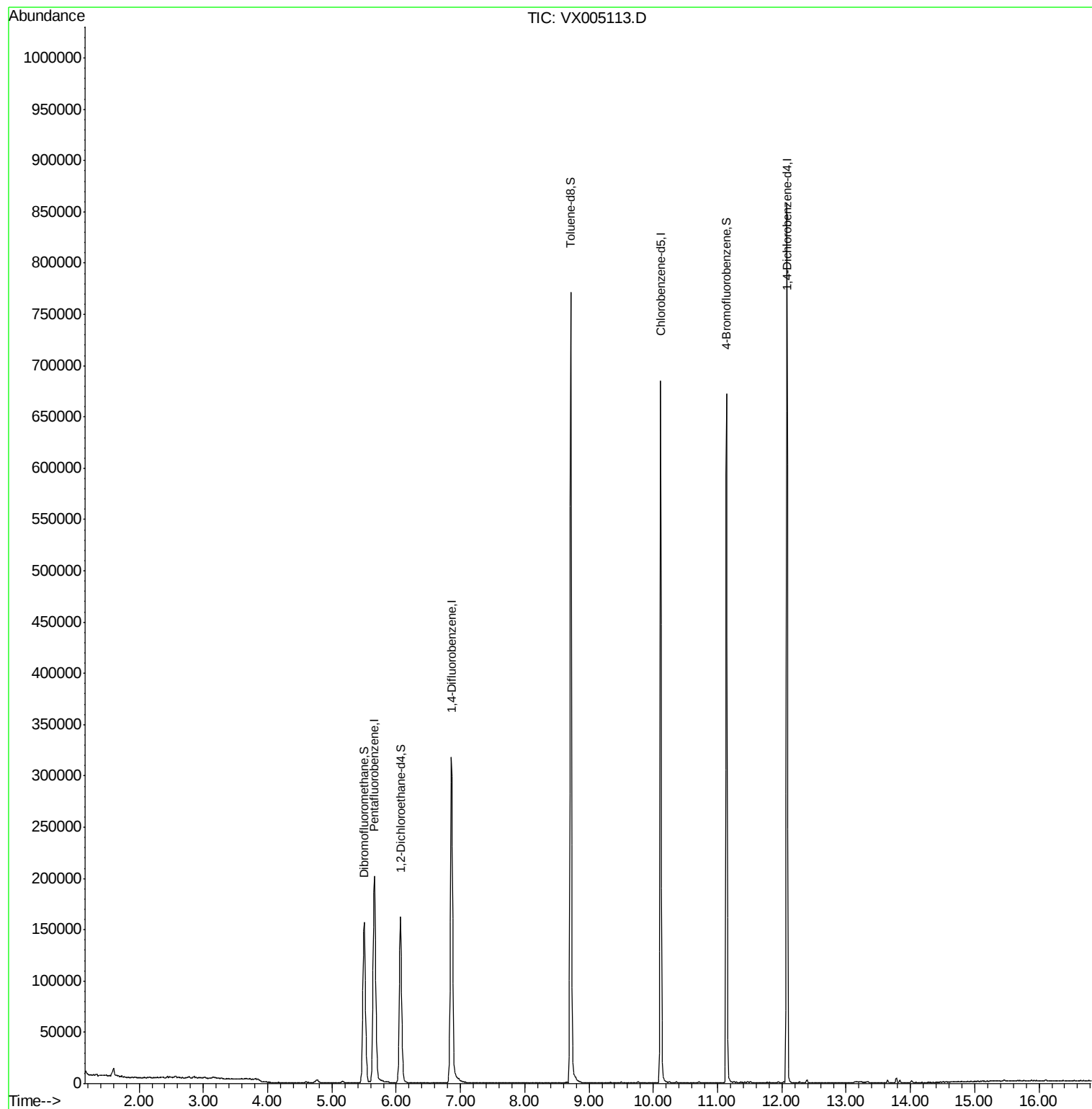
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005113.D
Acq On : 08 Oct 2018 08:49
Operator : JC/MD
Sample : VX1008WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Quant Time: Oct 08 17:13:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005113.D

Acq: 08 Oct 2018 08:49

Instrument :

MSVOA_X

ClientSampleId :

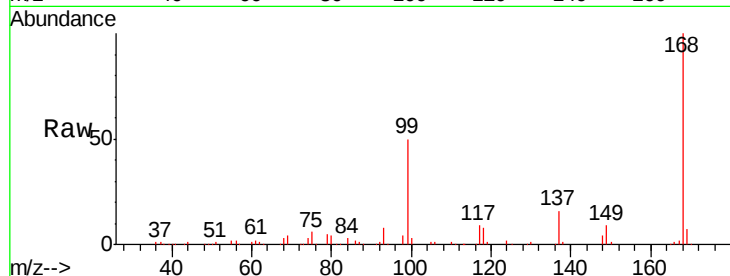
VX1008WBL01

Tgt Ion:168 Resp: 210842

Ion Ratio Lower Upper

168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

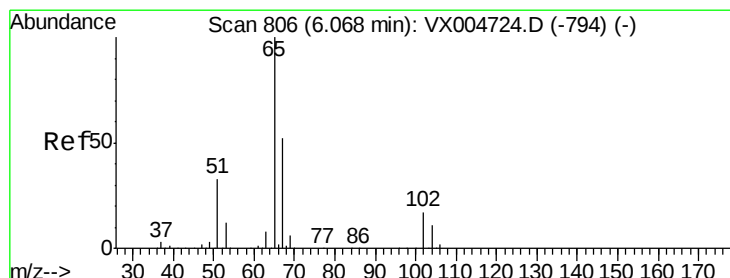
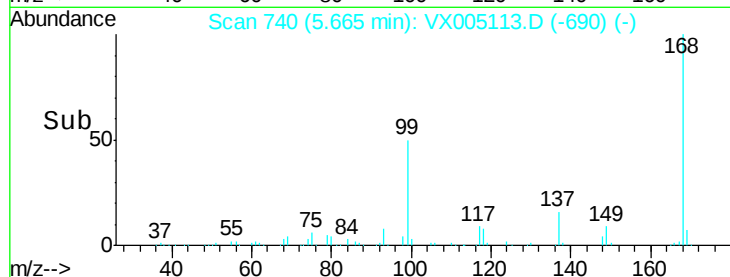
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.44 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005113.D

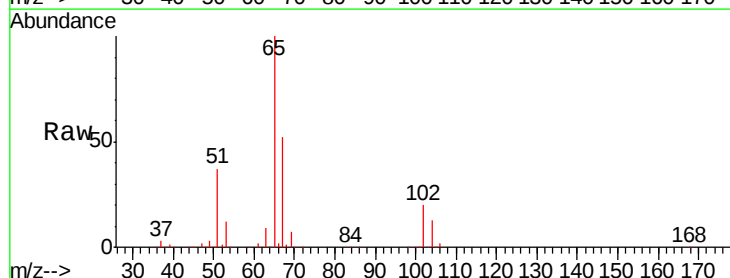
Acq: 08 Oct 2018 08:49

Tgt Ion: 65 Resp: 154930

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

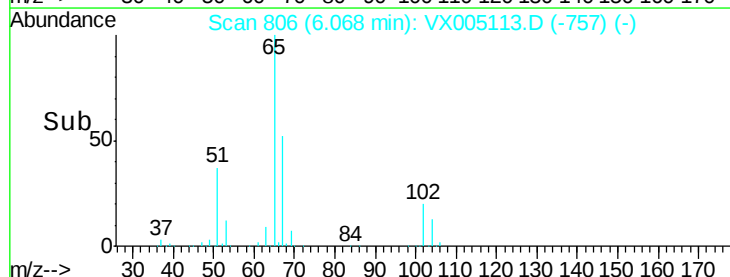
60000

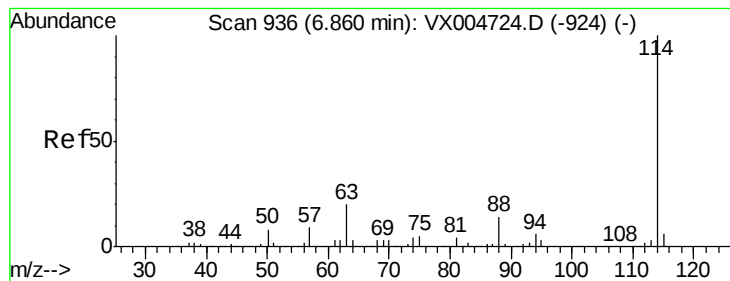
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX005113.D

Acq: 08 Oct 2018 08:49

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBL01

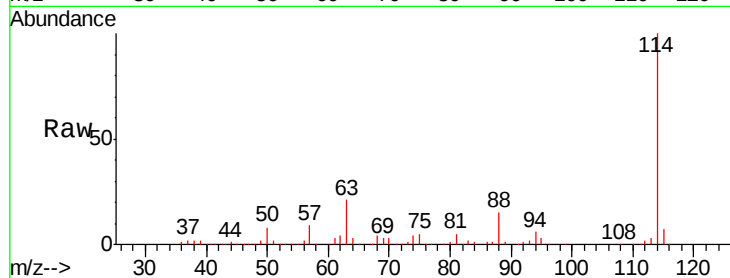
Tgt Ion:114 Resp: 332860

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.8

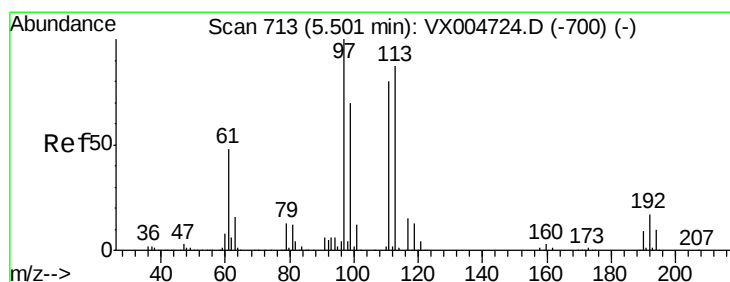
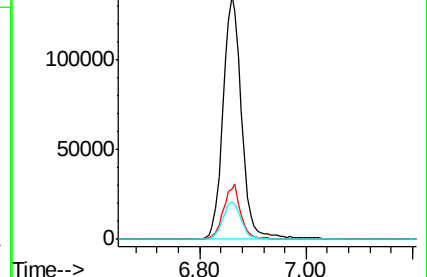
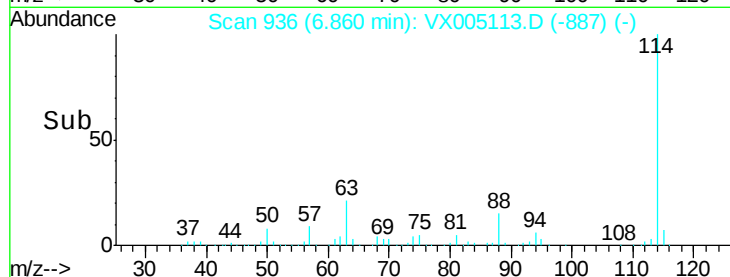
88 15.4 0.0 27.0



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: 46.82 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005113.D

Acq: 08 Oct 2018 08:49

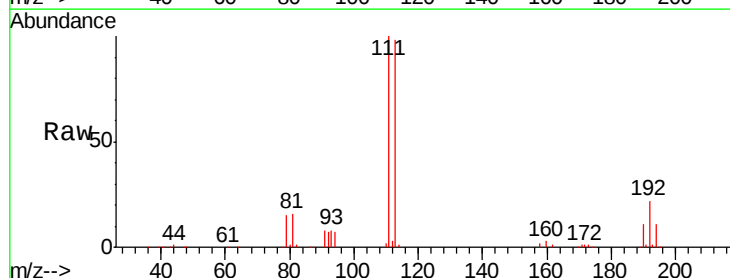
Tgt Ion:113 Resp: 132092

Ion Ratio Lower Upper

113 100

111 103.5 77.0 115.4

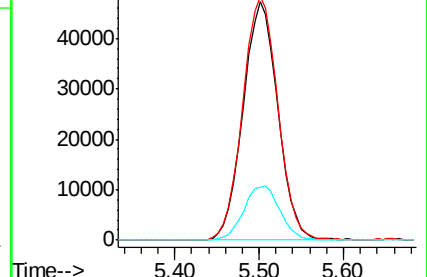
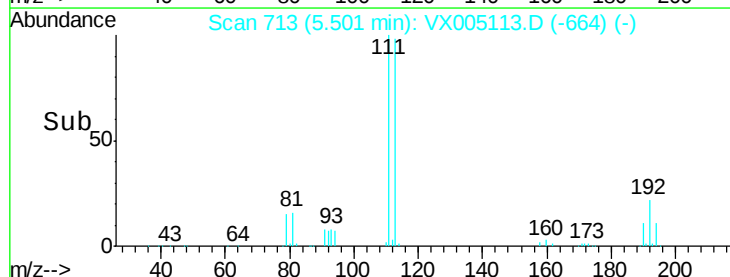
192 23.5 17.0 25.6

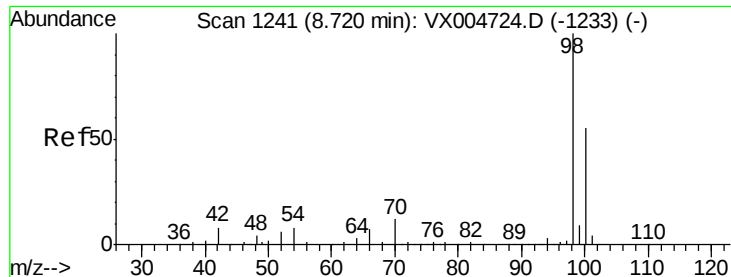


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.55 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005113.D

Acq: 08 Oct 2018 08:49

Instrument :

MSVOA_X

ClientSampleId :

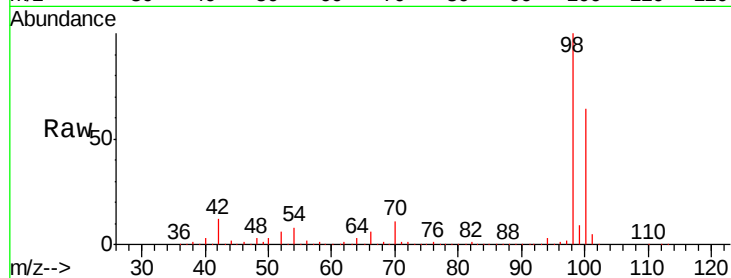
VX1008WBL01

Tgt Ion: 98 Resp: 474117

Ion Ratio Lower Upper

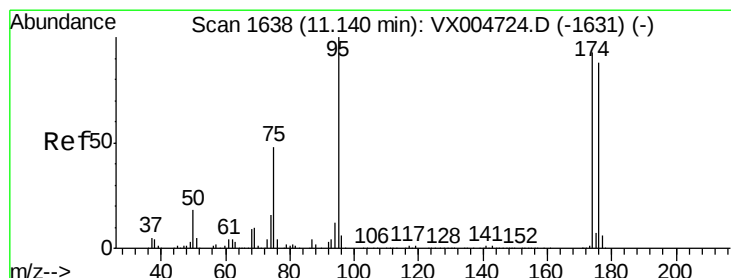
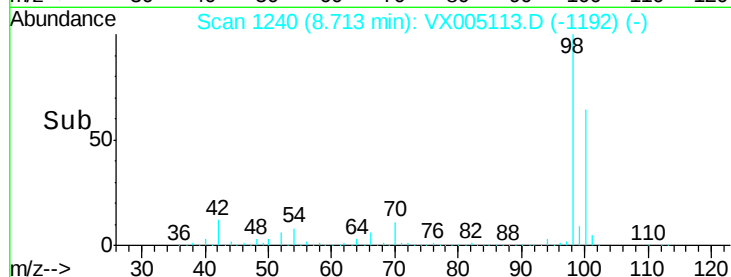
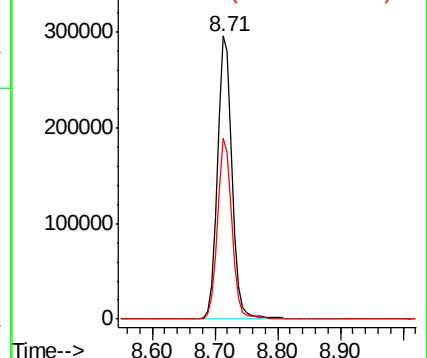
98 100

100 63.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 50.02 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005113.D

Acq: 08 Oct 2018 08:49

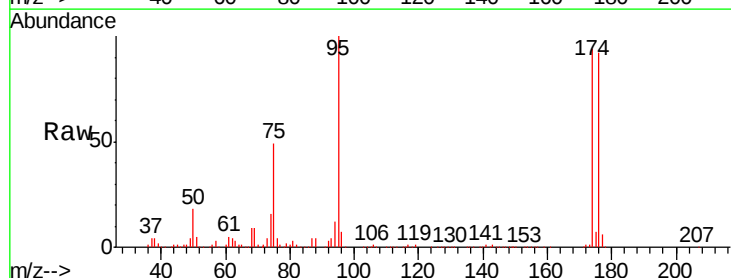
Tgt Ion: 95 Resp: 168995

Ion Ratio Lower Upper

95 100

174 92.5 0.0 185.0

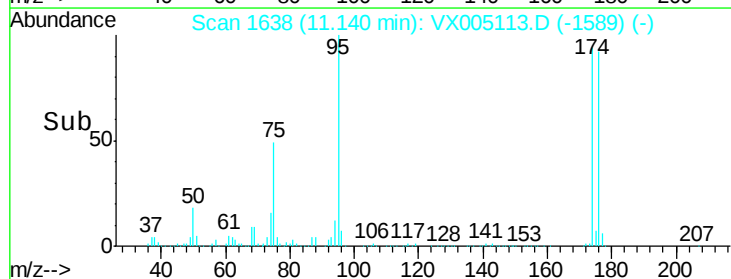
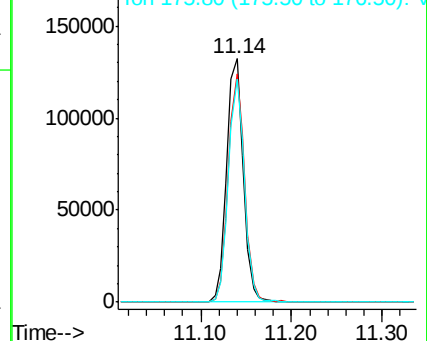
176 89.1 0.0 180.2

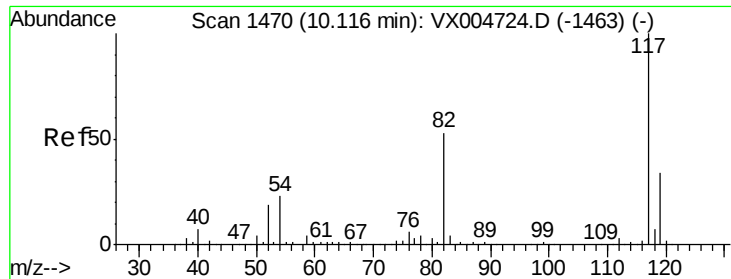


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

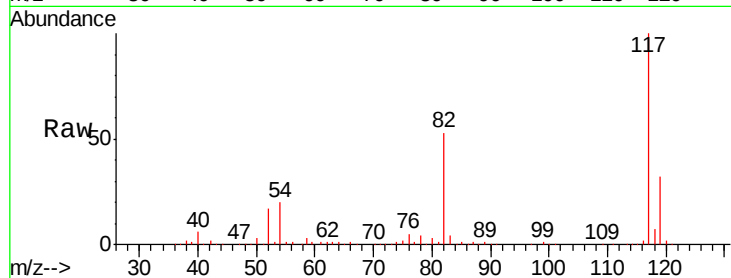




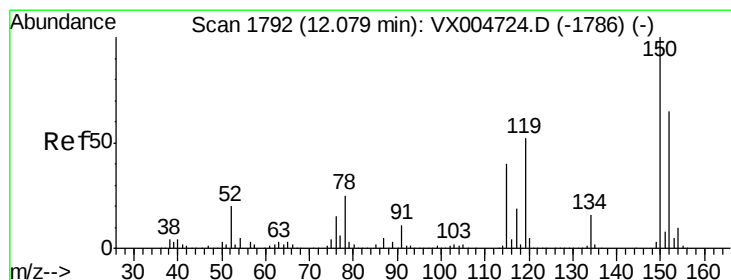
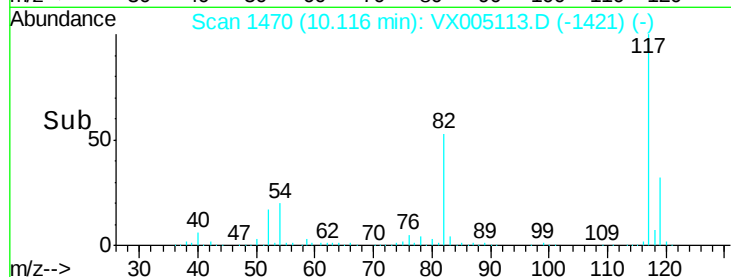
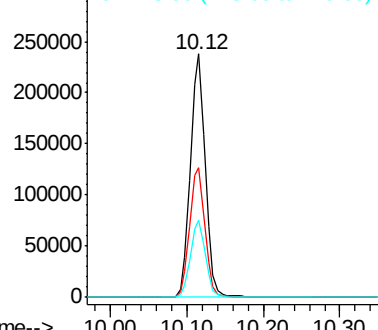
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005113.D
Acq: 08 Oct 2018 08:49

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion:117 Resp: 322002
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.4
119 31.9 27.4 41.0

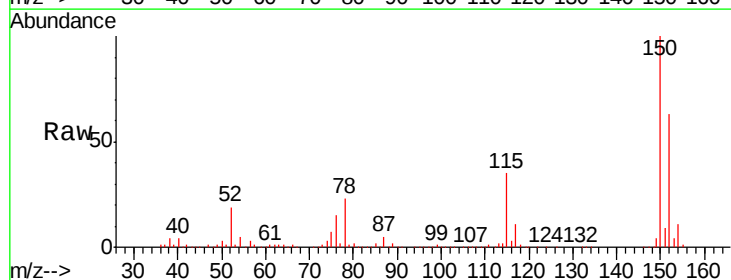


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005113.D
Acq: 08 Oct 2018 08:49

Tgt Ion:152 Resp: 175384
Ion Ratio Lower Upper
152 100
115 55.2 40.2 120.6
150 156.6 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

