

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005773.D
 Acq On : 05 Nov 2018 12:57
 Operator : JC/MD
 Sample : VX1105WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1105WBL01

Quant Time: Nov 06 01:09:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	156506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	267222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	232930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91610	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	115306	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	
35) Dibromofluoromethane	5.50	113	89637	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
50) Toluene-d8	8.71	98	290531	44.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.54%	
62) 4-Bromofluorobenzene	11.14	95	94269	39.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.72%	

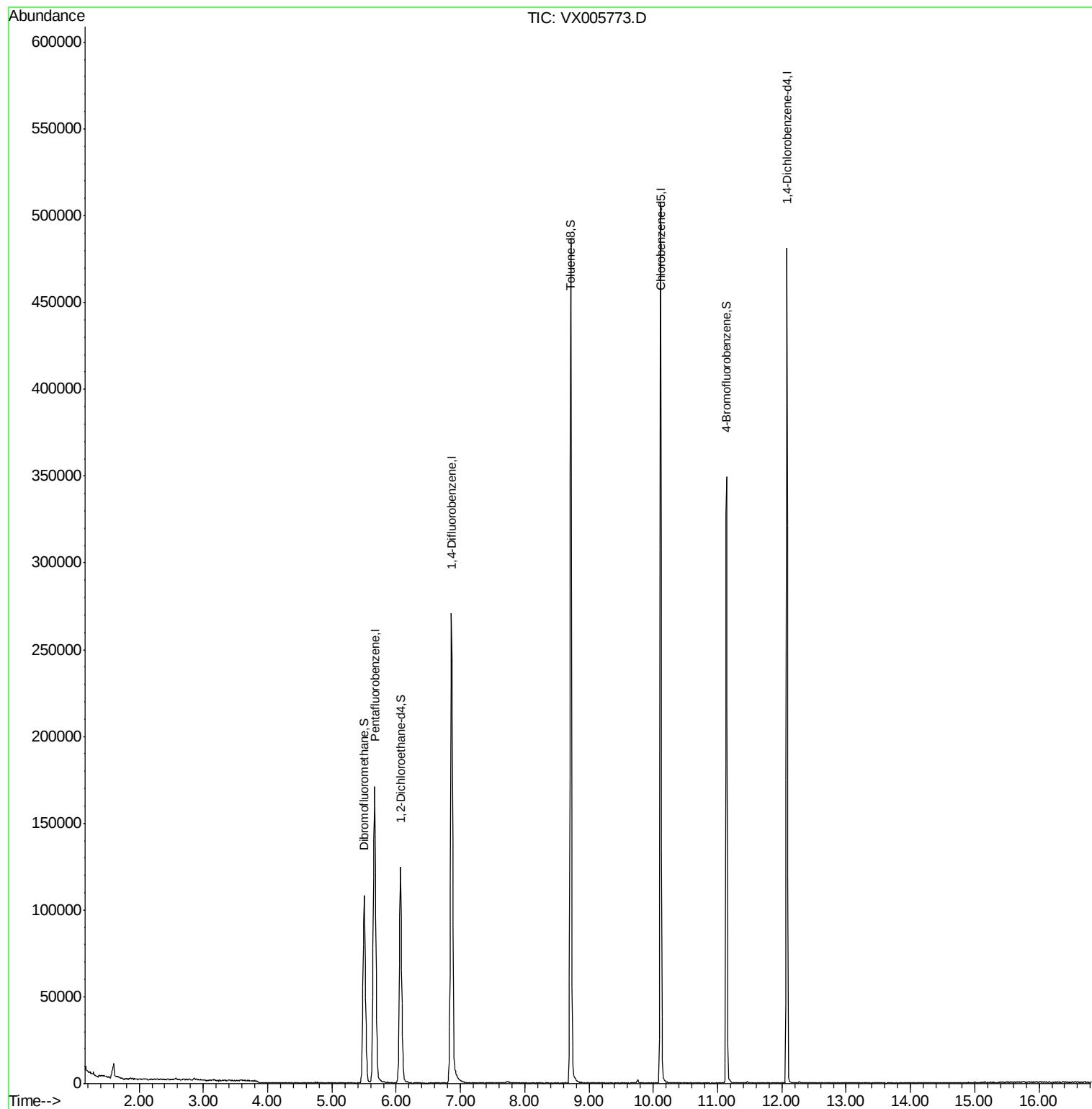
Target Compounds	Qvalue

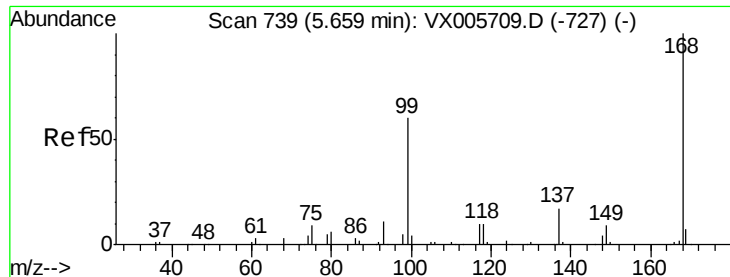
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005773.D

Acq: 05 Nov 2018 12:57

Instrument :

MSVOA_X

ClientSampleId :

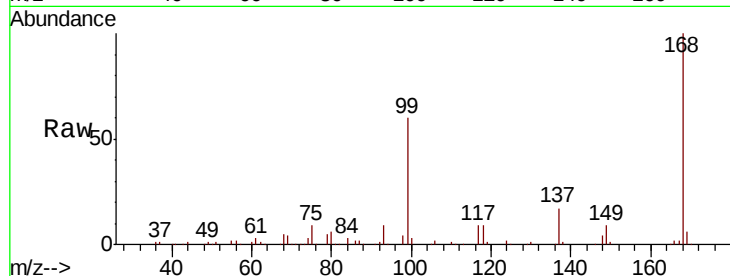
VX1105WBL01

Tot Ion:168 Resp: 156506

Ion Ratio Lower Upper

168 100

99 60.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

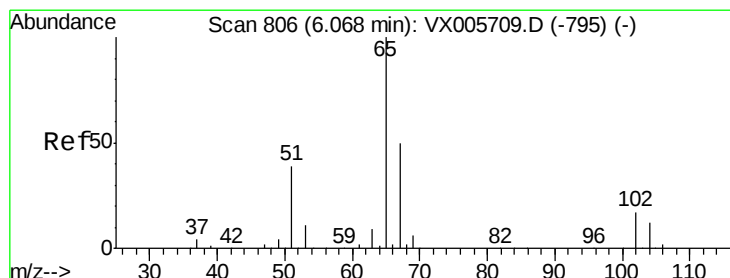
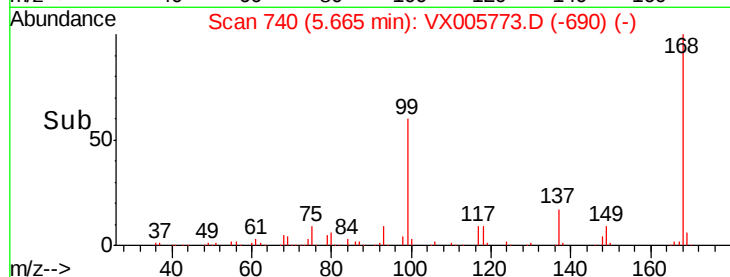
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.393 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005773.D

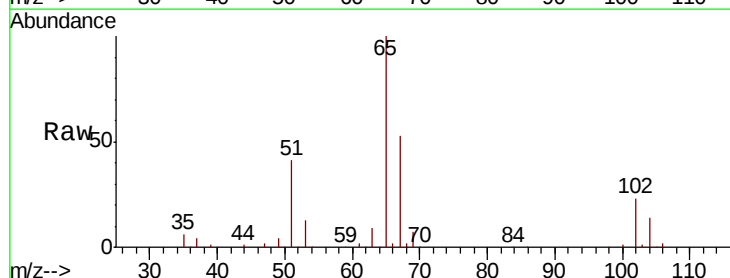
Acq: 05 Nov 2018 12:57

Tgt Ion: 65 Resp: 115306

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

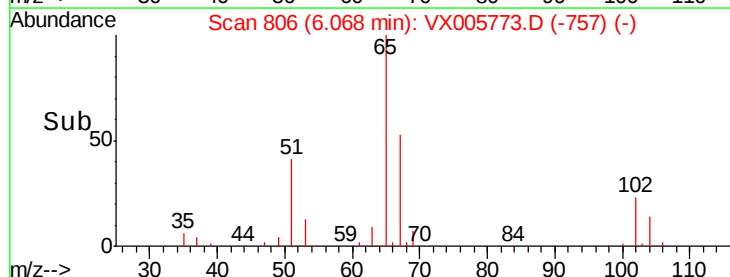
30000

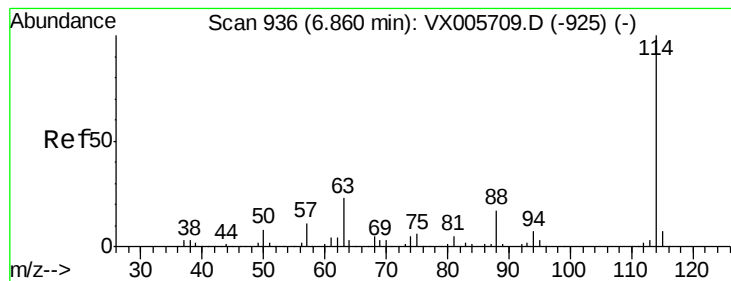
20000

10000

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: VX005773.D

Acq: 05 Nov 2018 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1105WBL01

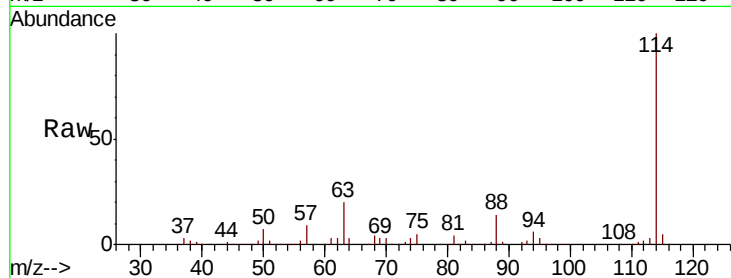
Tot Ion:114 Resp: 267222

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

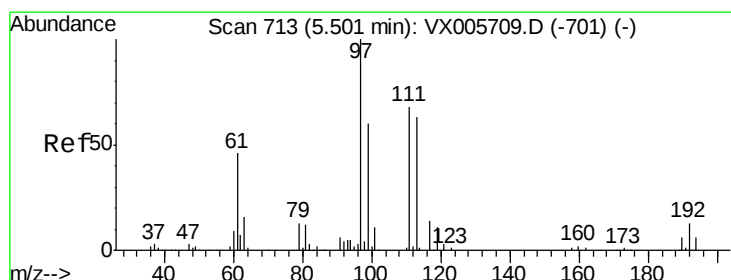
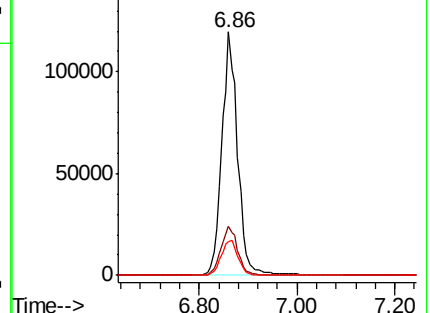
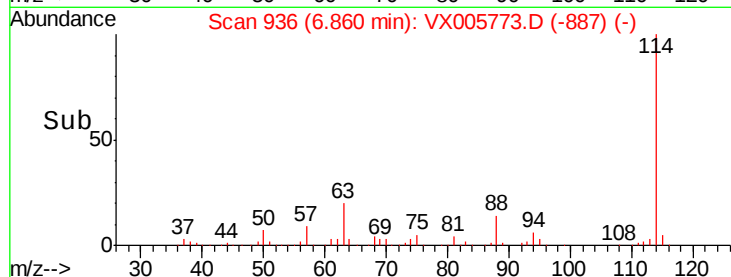
88 13.8 0.0 31.2



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: 48.445 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005773.D

Acq: 05 Nov 2018 12:57

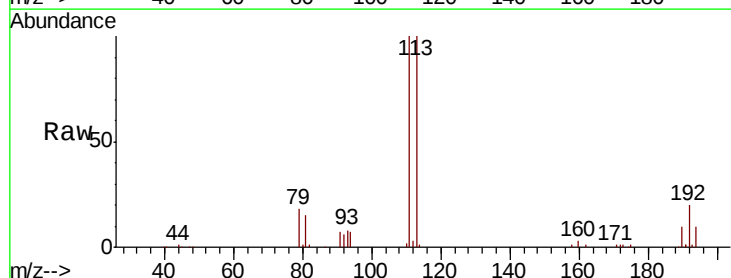
Tgt Ion:113 Resp: 89637

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

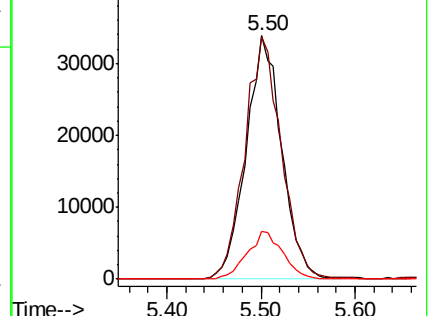
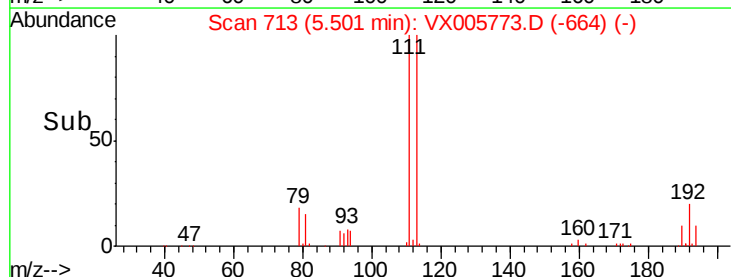
192 19.4 17.9 26.9

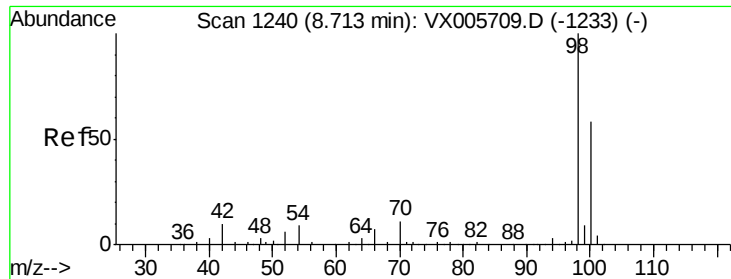


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.770 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005773.D

Acq: 05 Nov 2018 12:57

Instrument :

MSVOA_X

ClientSampleId :

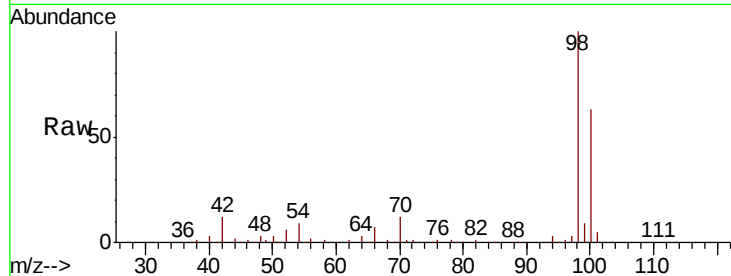
VX1105WBL01

Tot Ion: 98 Resp: 290531

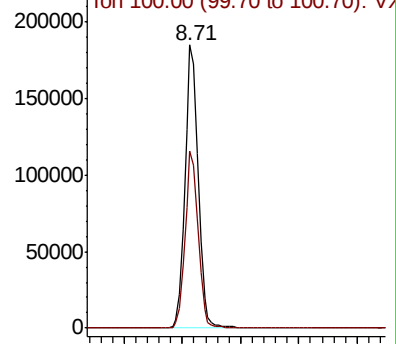
Ion Ratio Lower Upper

98 100

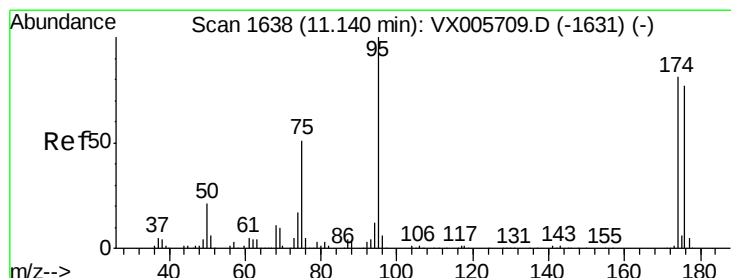
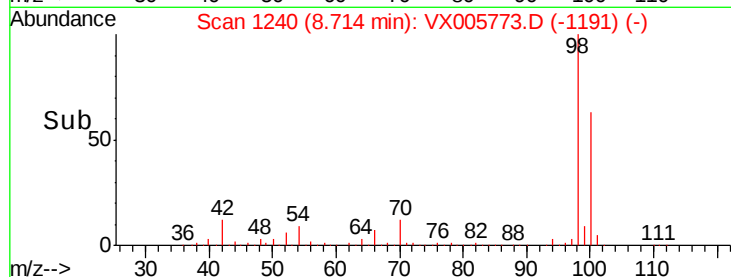
100 61.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX005773.D (-1191) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 39.359 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005773.D

Acq: 05 Nov 2018 12:57

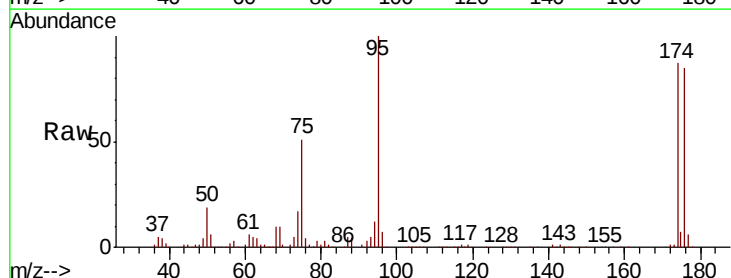
Tgt Ion: 95 Resp: 94269

Ion Ratio Lower Upper

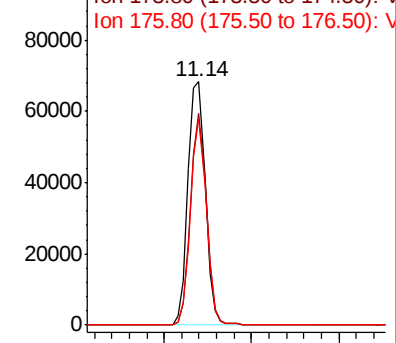
95 100

174 79.4 0.0 184.4

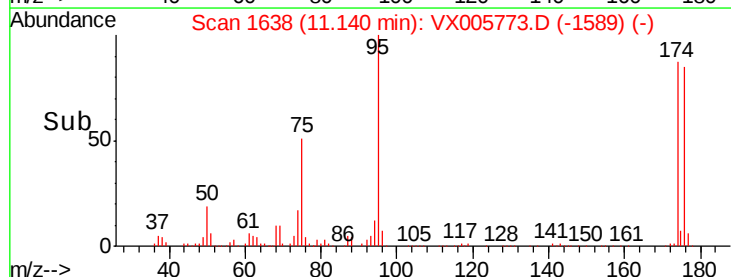
176 77.1 0.0 177.4

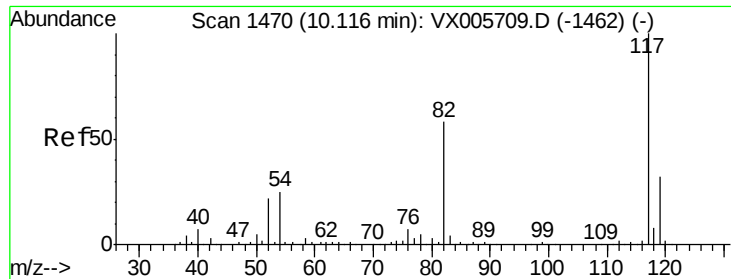


Abundance Ion 94.90 (94.60 to 95.60): VX005773.D (-1589) (-)



Time-->

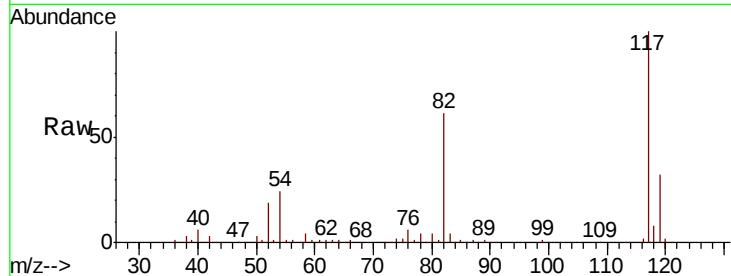




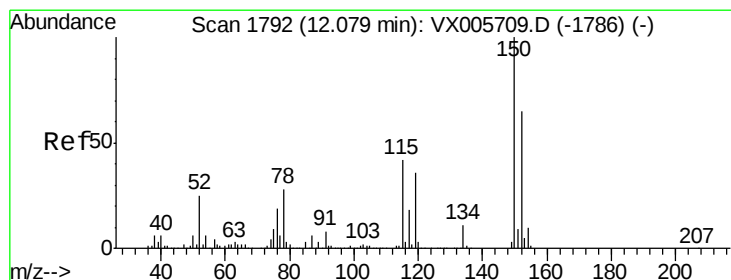
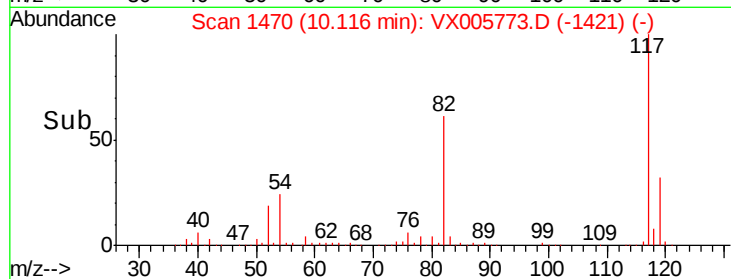
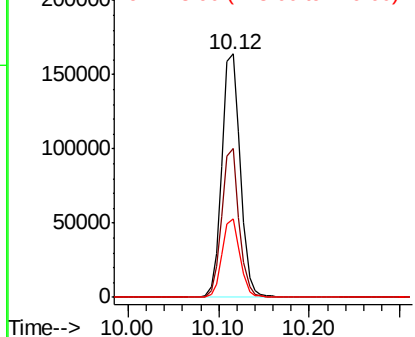
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005773.D
Acq: 05 Nov 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1105WBL01

Tot Ion:117 Resp: 232930
Ion Ratio Lower Upper
117 100
82 61.0 44.1 66.1
119 32.0 26.2 39.2

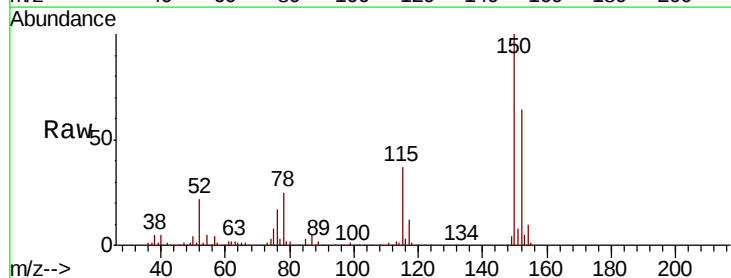


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005773.D
Acq: 05 Nov 2018 12:57

Tgt Ion:152 Resp: 91610
Ion Ratio Lower Upper
152 100
115 59.1 39.4 118.1
150 157.0 0.0 346.4



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

