

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
 Data File : VX005093.D
 Acq On : 06 Oct 2018 04:12
 Operator : JC/MD
 Sample : VX1005WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBL02

Quant Time: Oct 06 06:58:16 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	216228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	317452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179937	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163363	52.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.78%	
35) Dibromofluoromethane	5.50	113	146358	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
50) Toluene-d8	8.72	98	465539	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.14	95	167841	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	

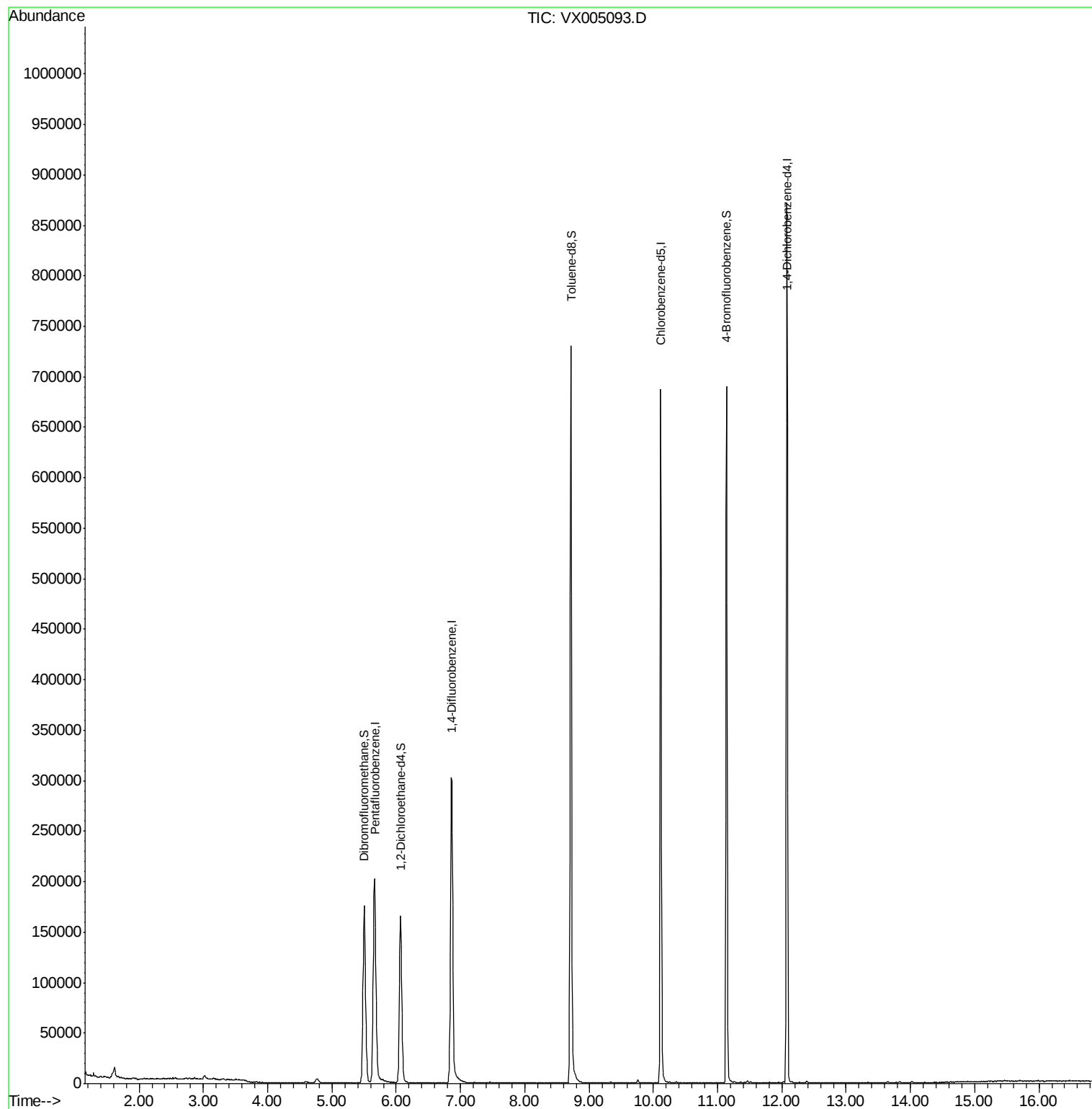
Target Compounds	Qvalue

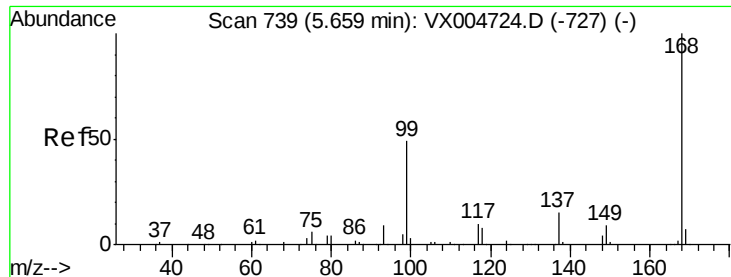
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 04:00:03 2018
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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: VX005093.D

Acq: 06 Oct 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

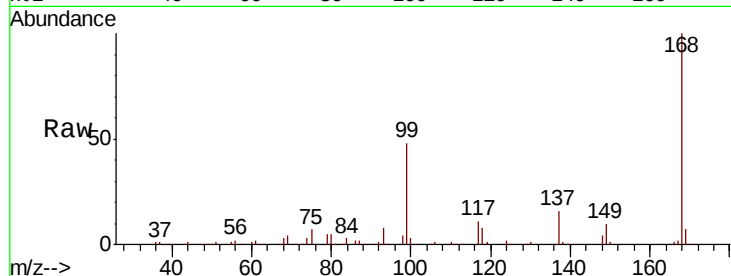
VX1005WBL02

Tot Ion:168 Resp: 216228

Ion Ratio Lower Upper

168 100

99 48.3 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

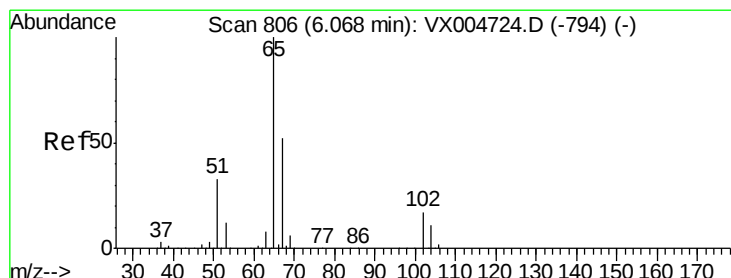
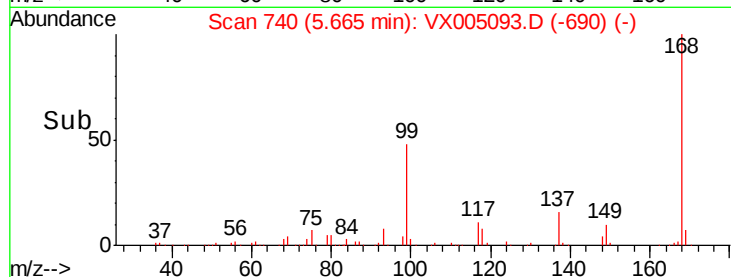
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.888 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX005093.D

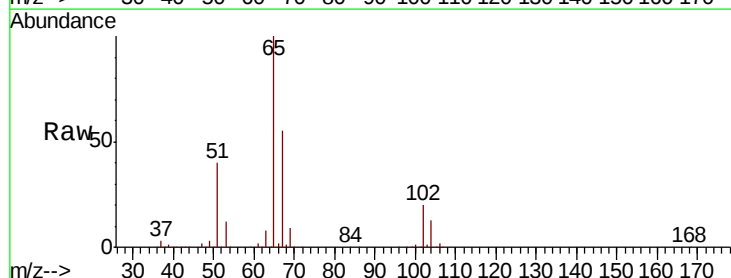
Acq: 06 Oct 2018 04:12

Tgt Ion: 65 Resp: 163363

Ion Ratio Lower Upper

65 100

67 53.2 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

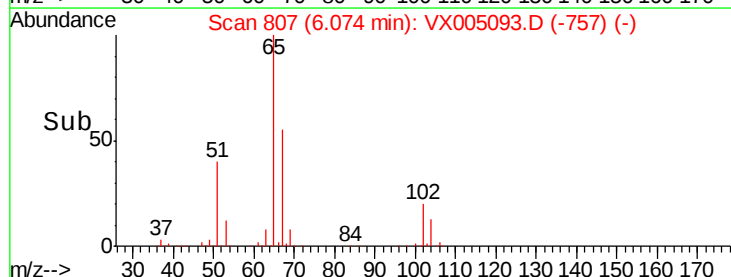
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30

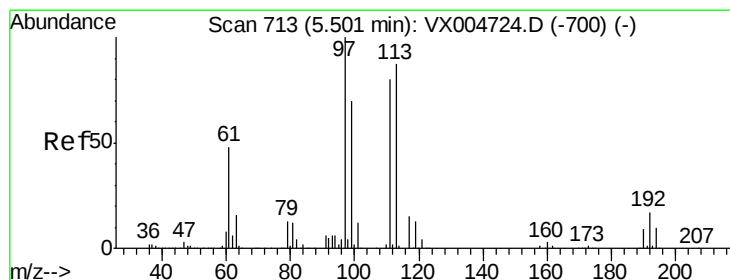
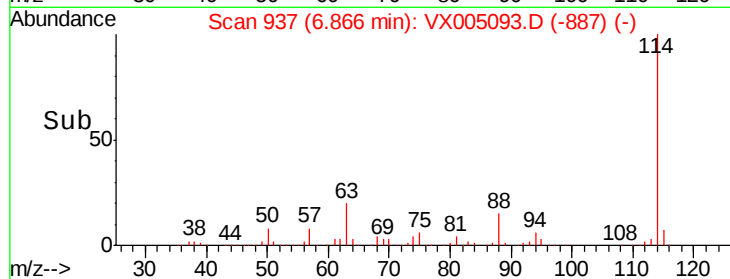
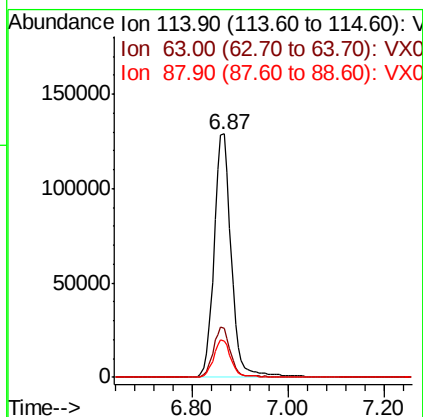
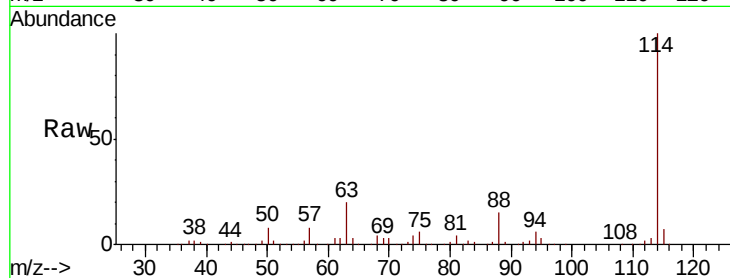




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005093.D
 Acq: 06 Oct 2018 04:12

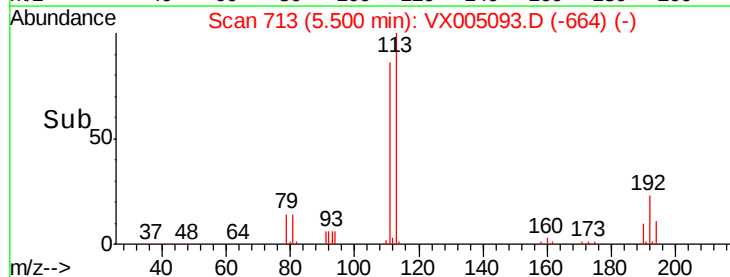
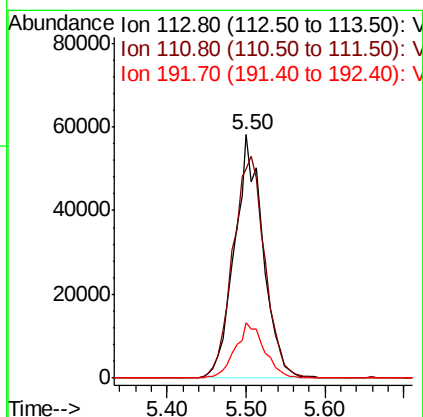
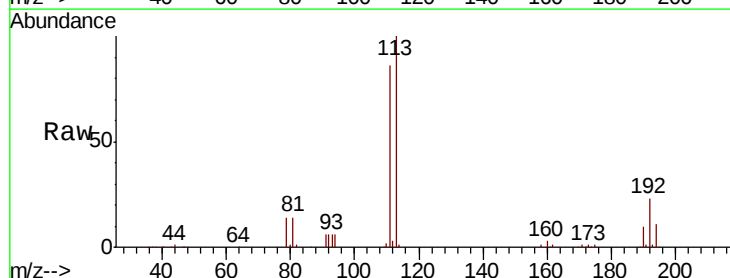
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBL02

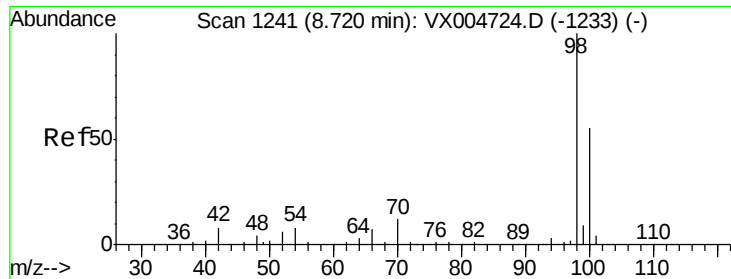
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	14.8	0.0	27.0



#35
 Dibromofluoromethane
 Concen: 53.480 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005093.D
 Acq: 06 Oct 2018 04:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	77.0	115.4
192	23.0	17.0	25.6





#50

Toluene-d8

Concen: 51.169 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005093.D

Acq: 06 Oct 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

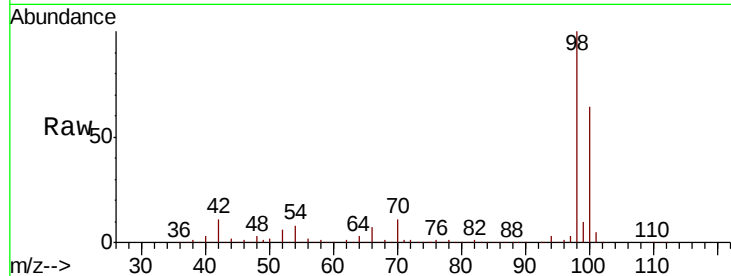
VX1005WBL02

Tot Ion: 98 Resp: 465539

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>

8.72

300000

250000

200000

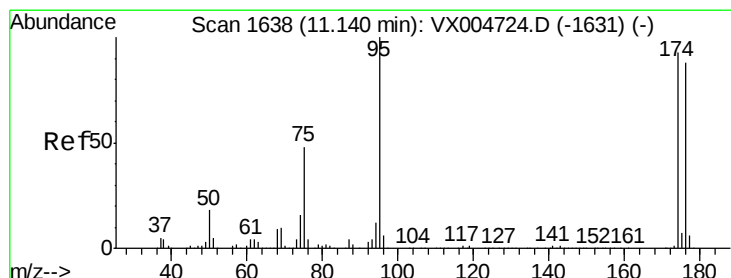
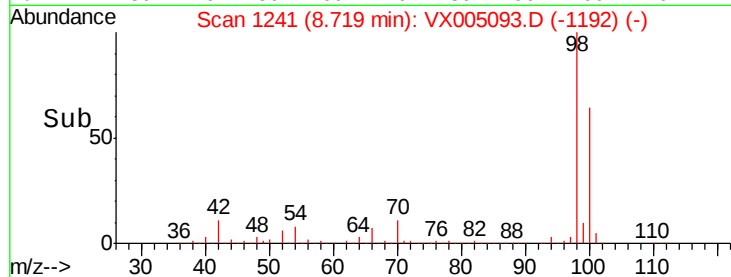
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.208 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005093.D

Acq: 06 Oct 2018 04:12

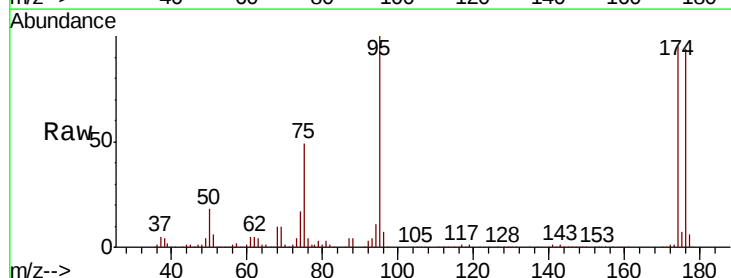
Tgt Ion: 95 Resp: 167841

Ion Ratio Lower Upper

95 100

174 93.6 0.0 185.0

176 90.7 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

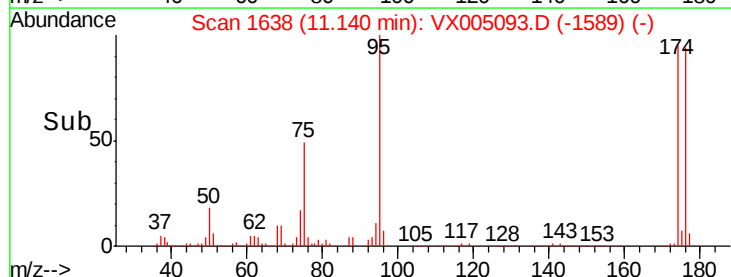
150000

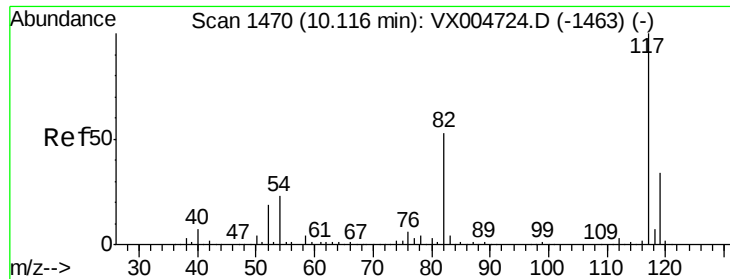
100000

50000

0

Time-->

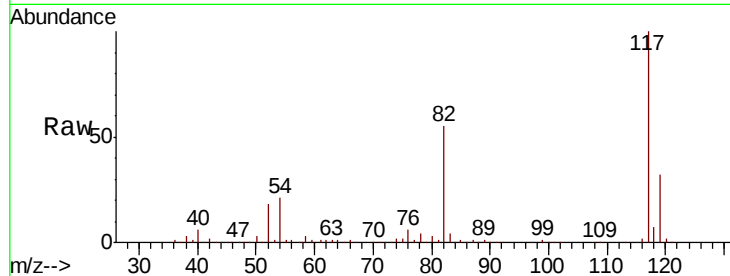




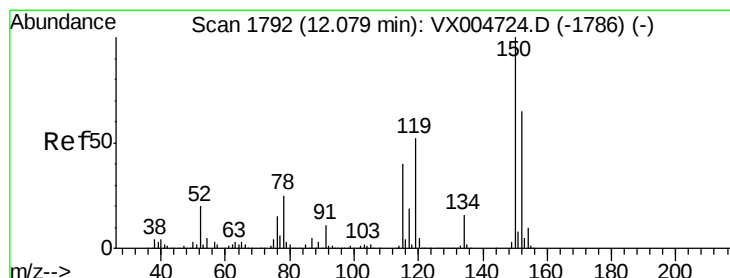
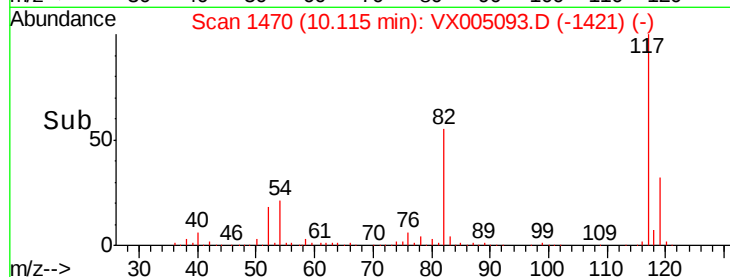
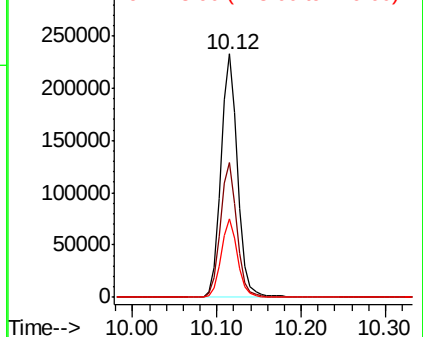
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Tot Ion:117 Resp: 317452
Ion Ratio Lower Upper
117 100
82 55.2 42.2 63.4
119 32.4 27.4 41.0

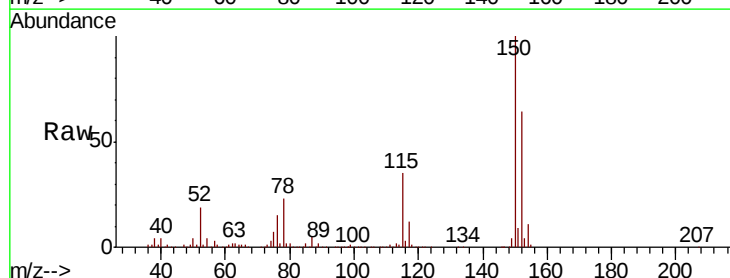


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005093.D
Acq: 06 Oct 2018 04:12

Tgt Ion:152 Resp: 179937
Ion Ratio Lower Upper
152 100
115 55.5 40.2 120.6
150 157.6 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

