

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006080.D
 Acq On : 19 Nov 2018 10:21
 Operator : JC/MD
 Sample : VX1119WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBL01

Quant Time: Nov 19 13:27:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	104055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	149107	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	134640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	66741	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	61204	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
35) Dibromofluoromethane	5.50	113	49334	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
50) Toluene-d8	8.71	98	178507	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	
62) 4-Bromofluorobenzene	11.13	95	61372	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	

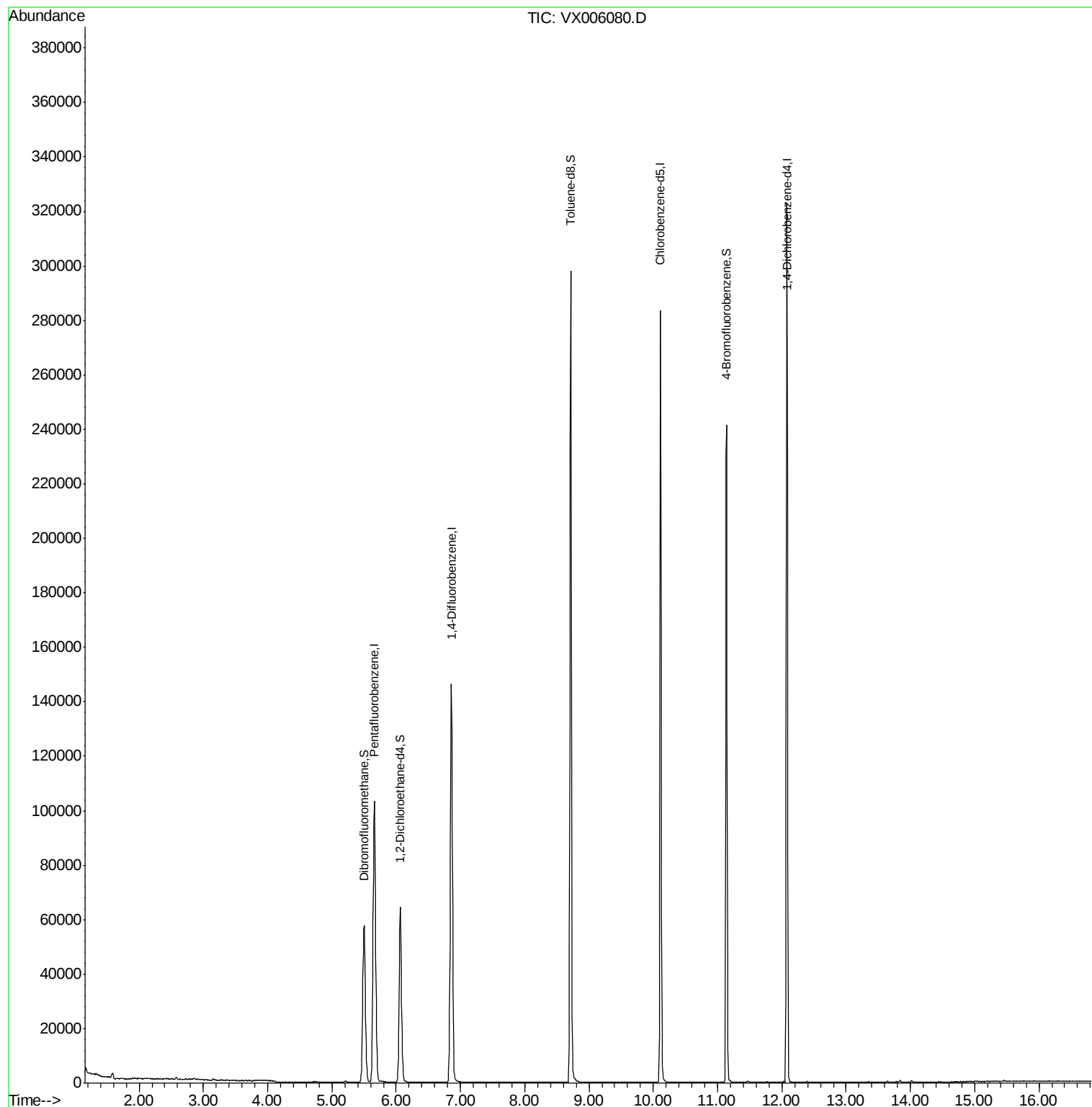
Target Compounds	Qvalue

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

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ClientSampled :
VX1119WBL01

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006080.D

Acq: 19 Nov 2018 10:21

Instrument :

MSVOA_X

ClientSampleId :

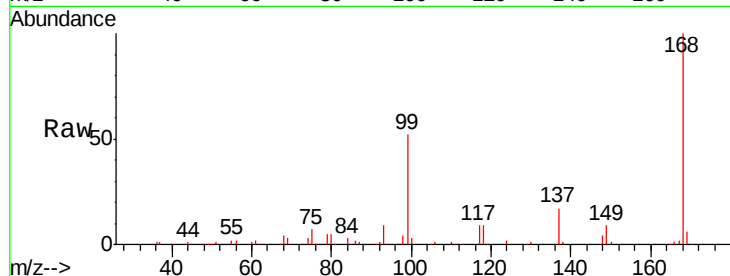
VX1119WBL01

Tgt Ion:168 Resp: 104055

Ion Ratio Lower Upper

168 100

99 51.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

30000

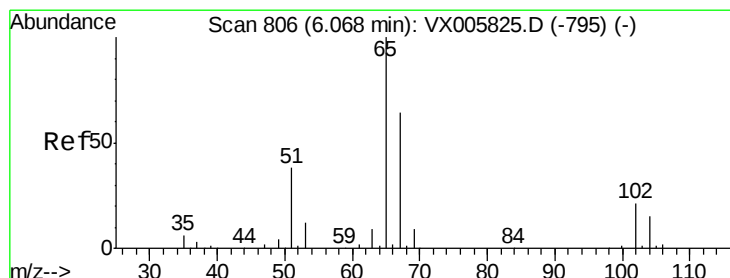
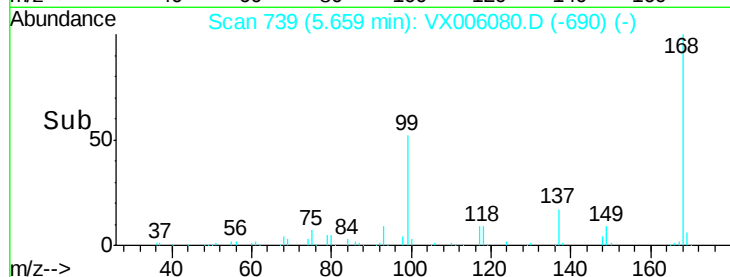
20000

10000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 51.16 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX006080.D

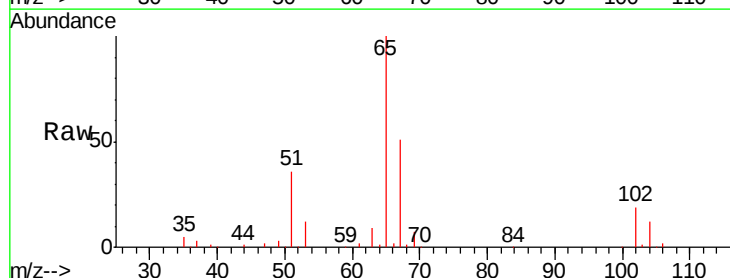
Acq: 19 Nov 2018 10:21

Tgt Ion: 65 Resp: 61204

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

25000

20000

15000

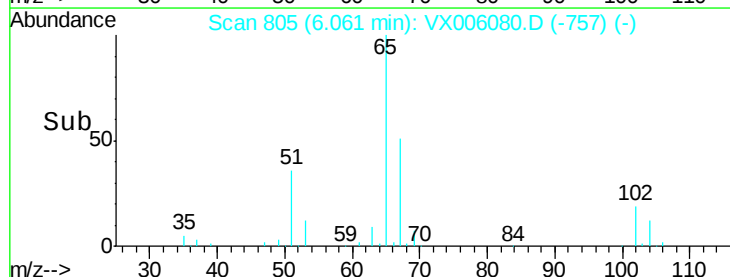
10000

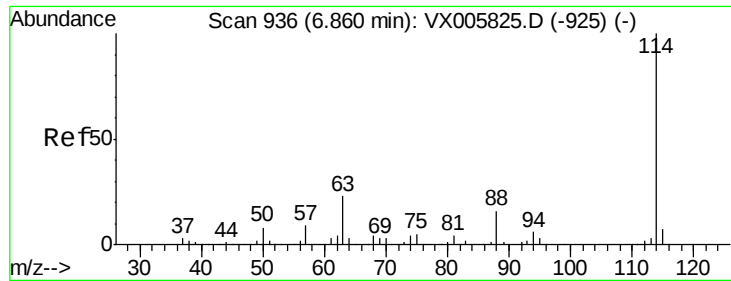
5000

0

Time-->

5.90 6.00 6.10 6.20

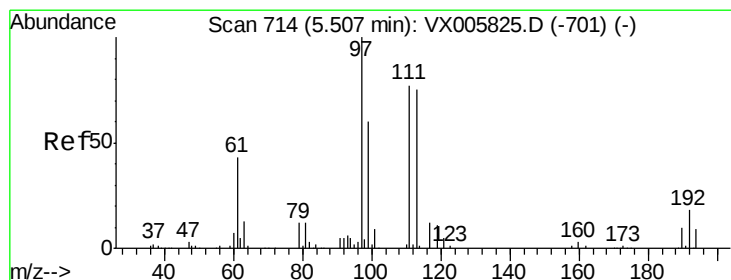
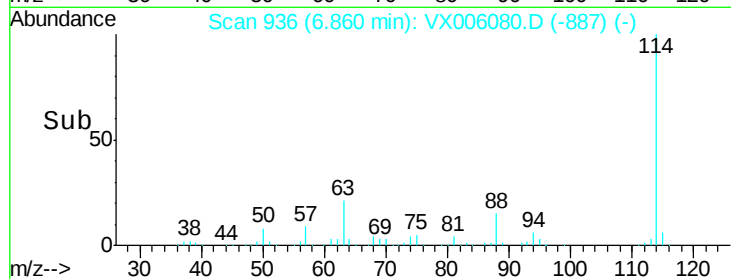
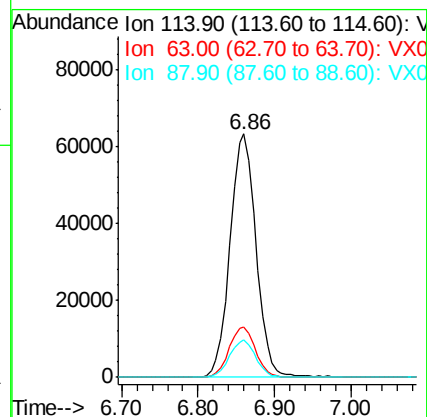
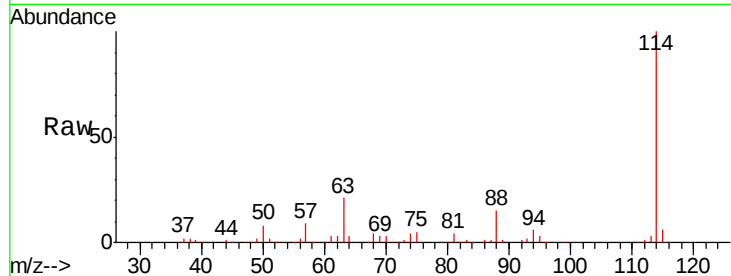




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006080.D
 Acq: 19 Nov 2018 10:21

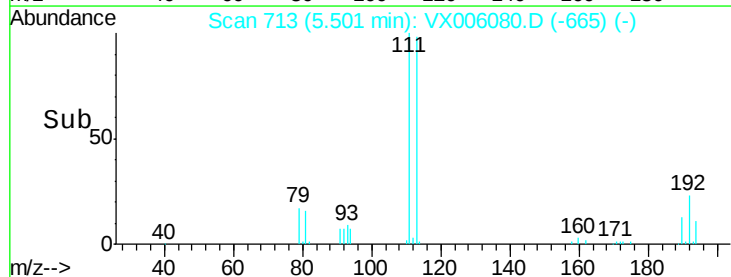
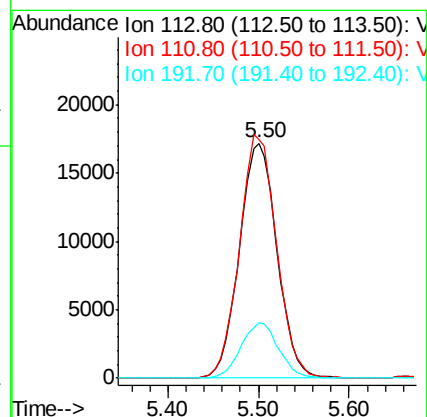
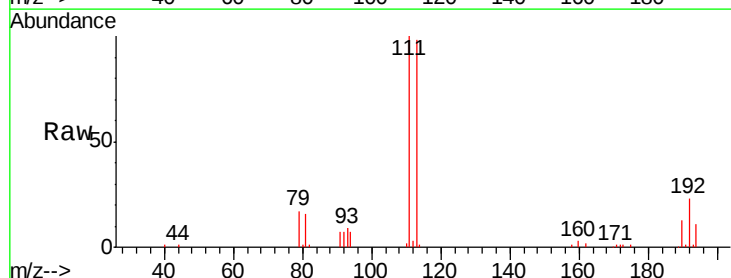
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBL01

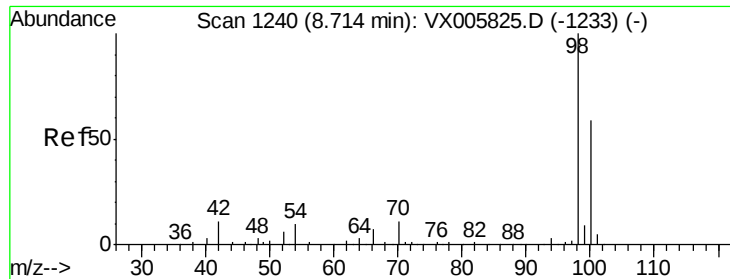
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	15.4	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 48.65 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006080.D
 Acq: 19 Nov 2018 10:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	23.5	17.9	26.9





#50

Toluene-d8

Concen: 52.94 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006080.D

Acq: 19 Nov 2018 10:21

Instrument :

MSVOA_X

ClientSampleId :

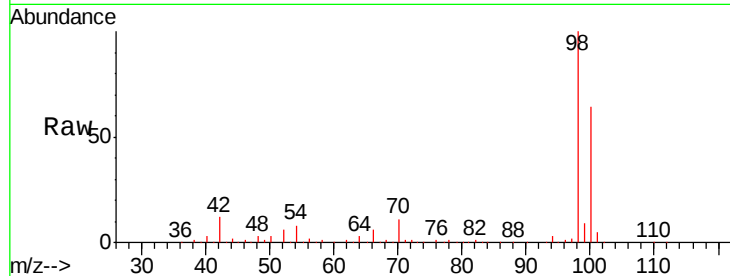
VX1119WBL01

Tgt Ion: 98 Resp: 178507

Ion Ratio Lower Upper

98 100

100 63.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

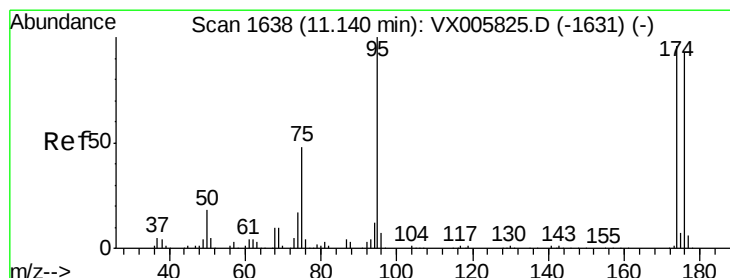
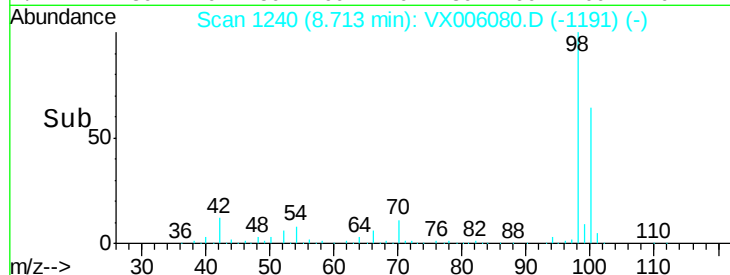
8.71

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.63 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006080.D

Acq: 19 Nov 2018 10:21

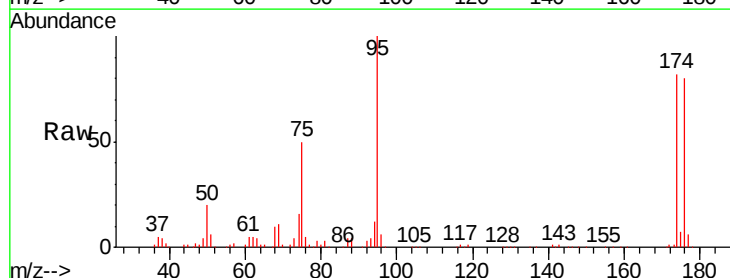
Tgt Ion: 95 Resp: 61372

Ion Ratio Lower Upper

95 100

174 93.0 0.0 184.4

176 90.1 0.0 177.4



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

60000

50000

40000

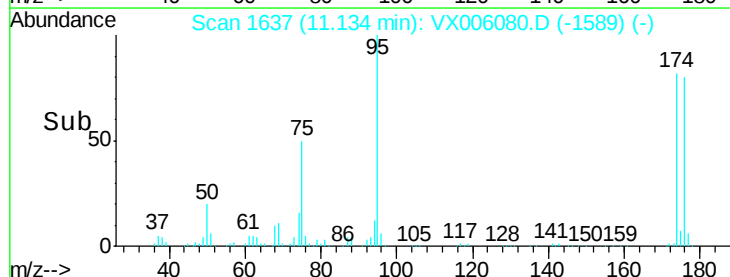
30000

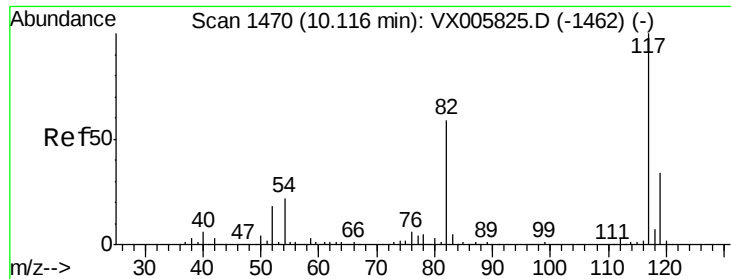
20000

10000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006080.D

Acq: 19 Nov 2018 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBL01

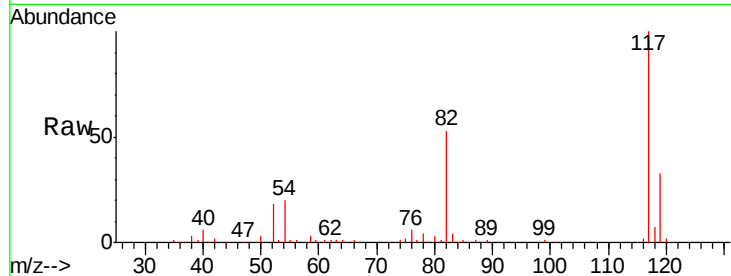
Tgt Ion:117 Resp: 134640

Ion Ratio Lower Upper

117 100

82 53.3 44.1 66.1

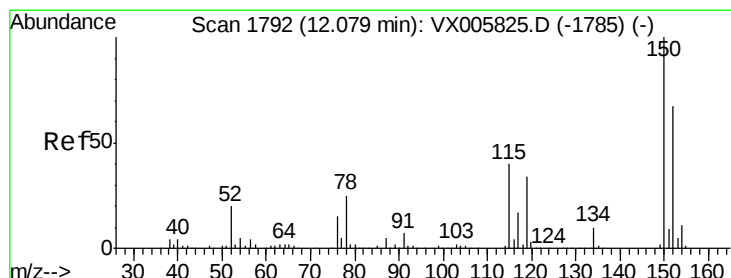
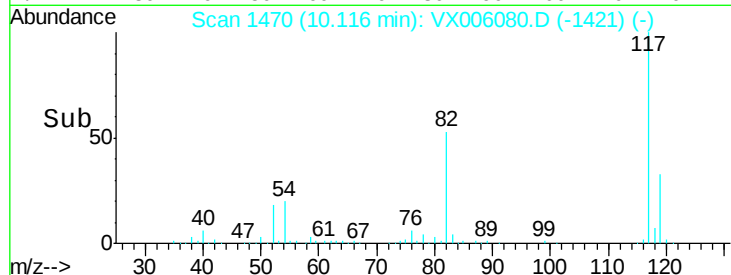
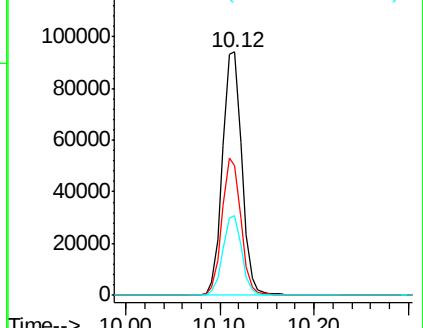
119 32.8 26.2 39.2



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: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006080.D

Acq: 19 Nov 2018 10:21

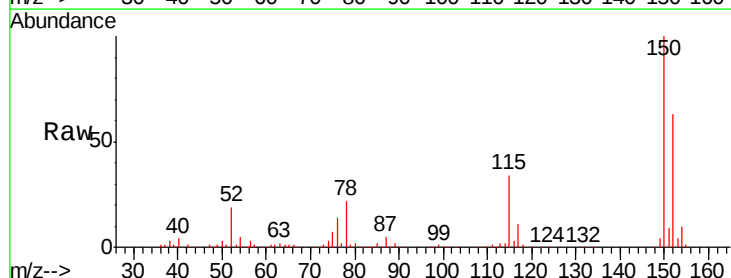
Tgt Ion:152 Resp: 66741

Ion Ratio Lower Upper

152 100

115 56.2 39.4 118.1

150 158.7 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

