

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110818\
 Data File : VX005840.D
 Acq On : 08 Nov 2018 12:10
 Operator : JC/MD
 Sample : VX1108MBL01
 Misc : 5.00µl/10mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108MBL01

Quant Time: Nov 08 13:12:01 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	5.67	168	109539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	162213	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	132564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	65319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	66320	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
35) Dibromofluoromethane	5.49	113	51410	46.60	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	8.71	98	176177	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	11.13	95	60063	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	

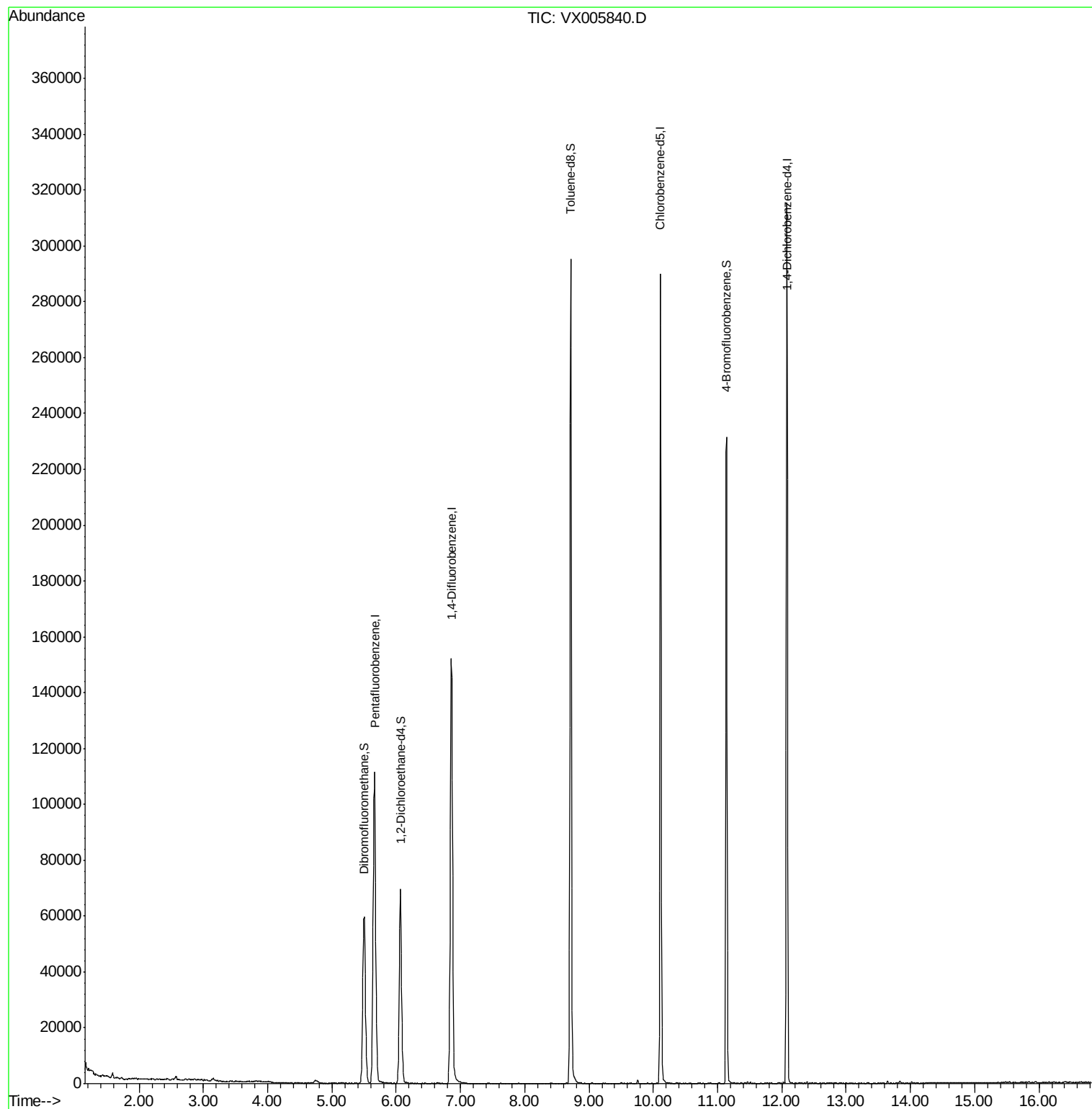
Target Compounds Qvalue

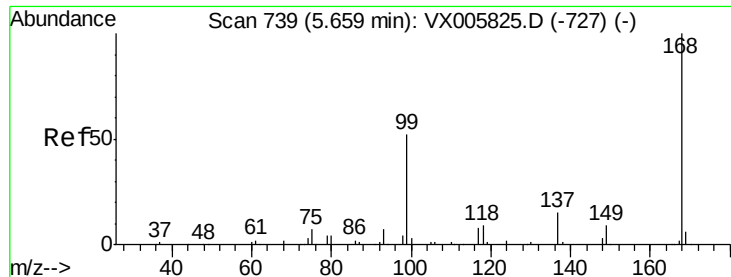
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX1108MBL01

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005840.D

Acq: 08 Nov 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

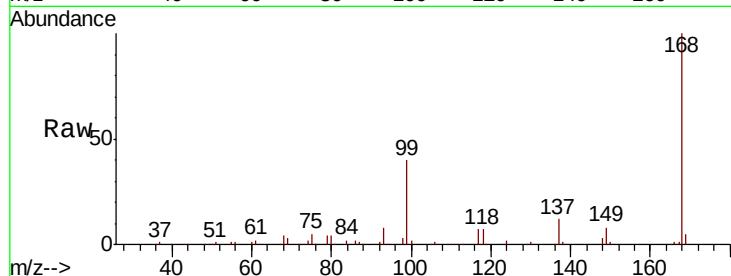
VX1108MBL01

Tot Ion:168 Resp: 109539

Ion Ratio Lower Upper

168 100

99 40.3 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

40000

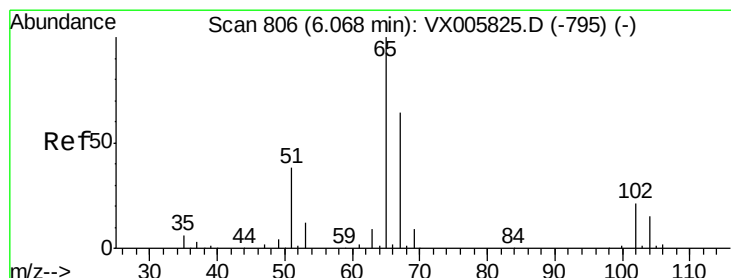
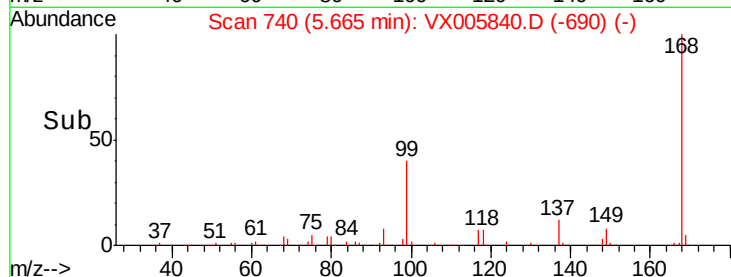
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.665 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005840.D

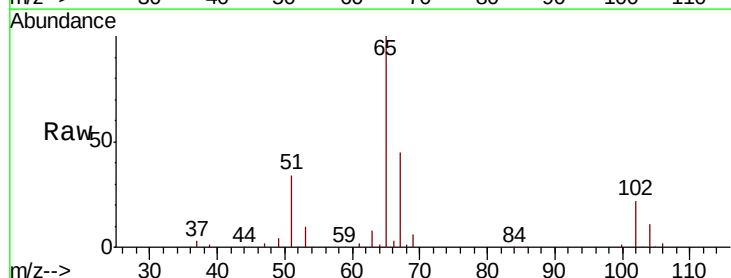
Acq: 08 Nov 2018 12:10

Tgt Ion: 65 Resp: 66320

Ion Ratio Lower Upper

65 100

67 52.3 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

30000

25000

20000

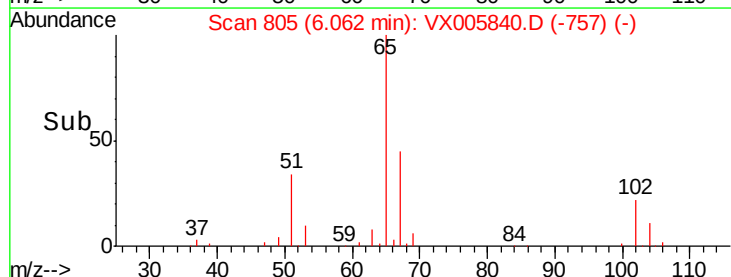
15000

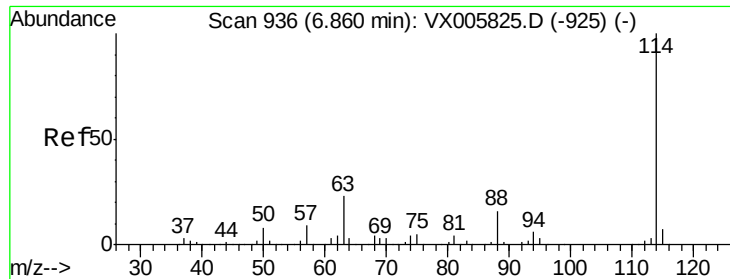
10000

5000

0

Time--> 6.00 6.10 6.20

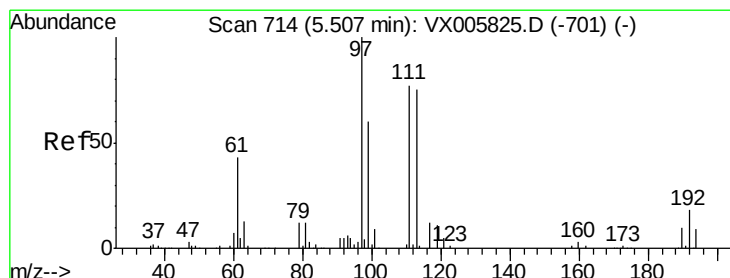
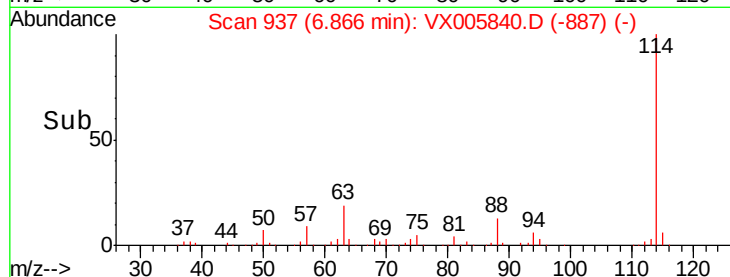
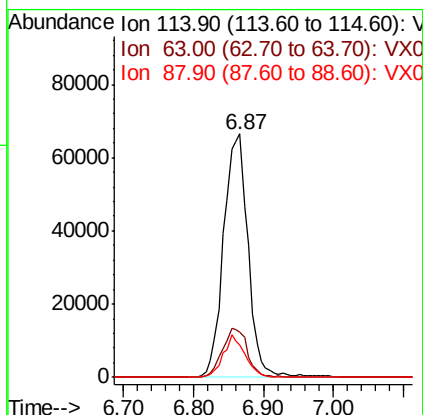
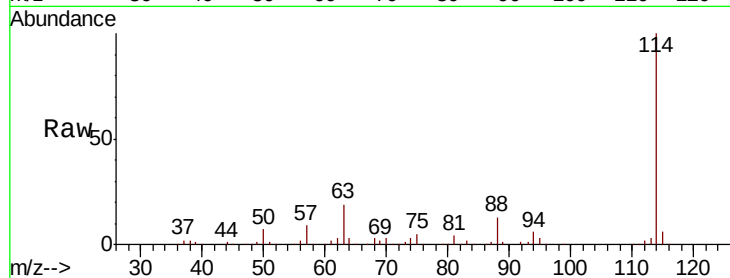




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005840.D
Acq: 08 Nov 2018 12:10

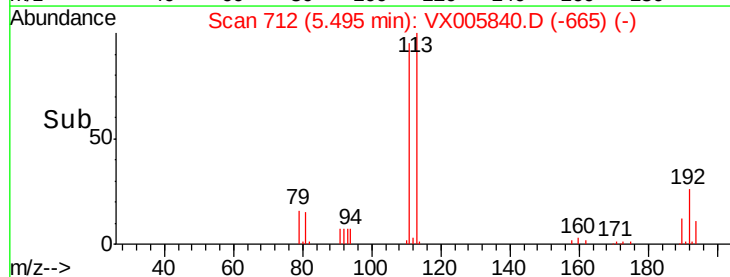
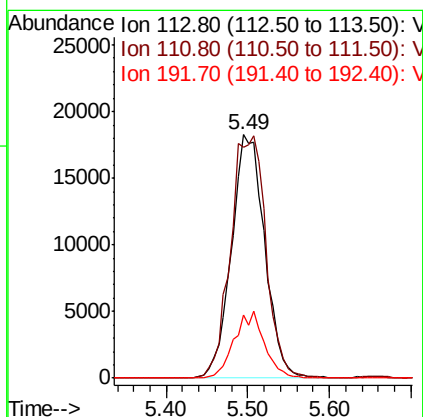
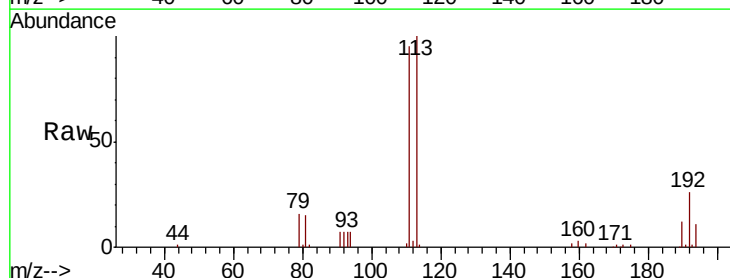
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBL01

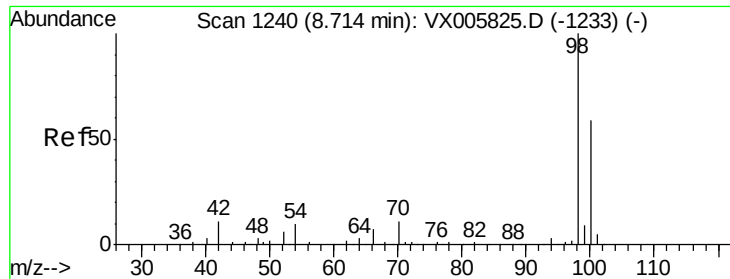
Tot Ion:114 Resp: 162213
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.8
88 13.1 0.0 31.2



#35
Dibromofluoromethane
Concen: 46.597 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005840.D
Acq: 08 Nov 2018 12:10

Tgt Ion:113 Resp: 51410
Ion Ratio Lower Upper
113 100
111 106.0 82.3 123.5
192 24.8 17.9 26.9





#50

Toluene-d8

Concen: 48.031 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005840.D

Acq: 08 Nov 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

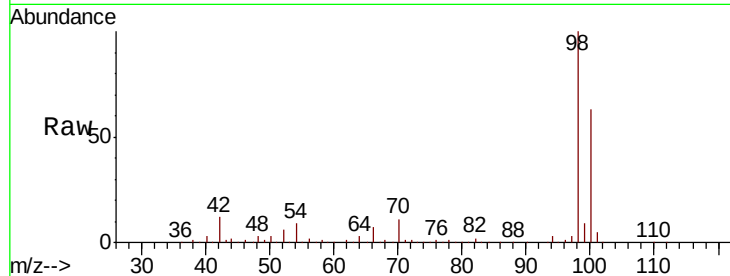
VX1108MBL01

Tot Ion: 98 Resp: 176177

Ion Ratio Lower Upper

98 100

100 63.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

120000

100000

80000

60000

40000

20000

0

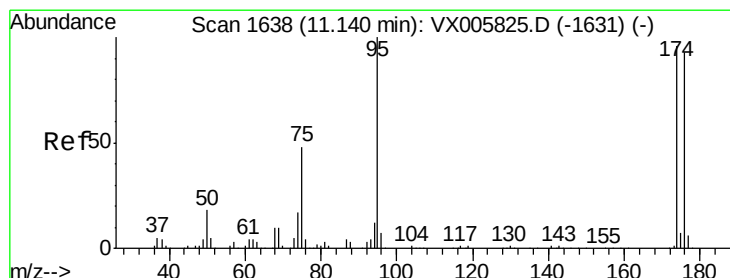
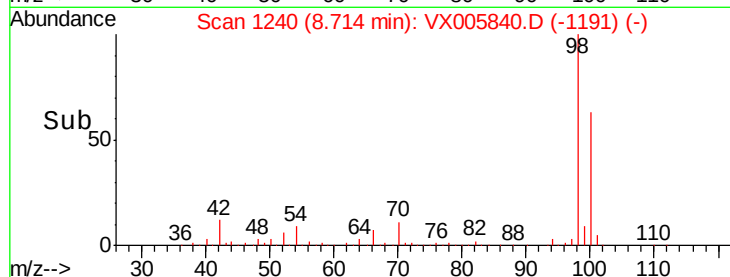
8.60

8.70

8.80

8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 45.545 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX005840.D

Acq: 08 Nov 2018 12:10

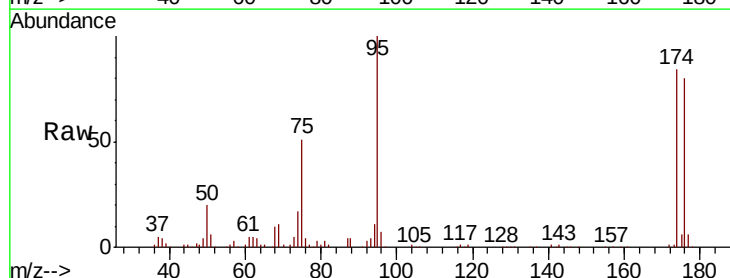
Tgt Ion: 95 Resp: 60063

Ion Ratio Lower Upper

95 100

174 91.9 0.0 184.4

176 88.8 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

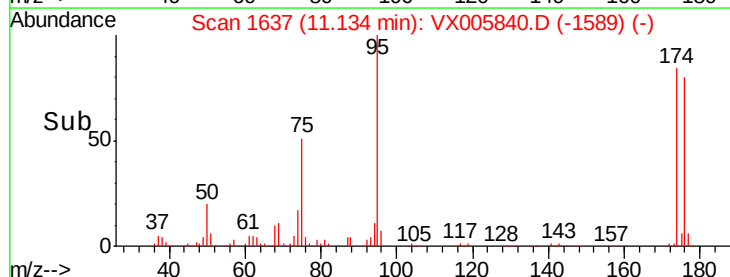
10000

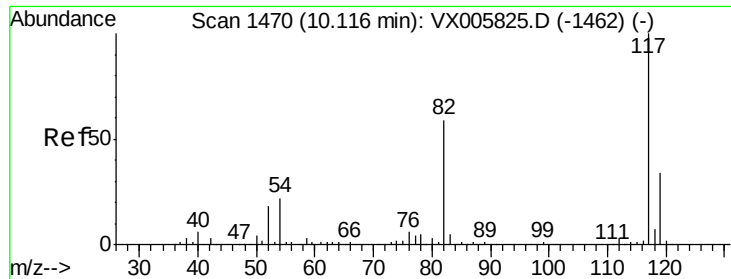
0

11.10

11.20

Time-->

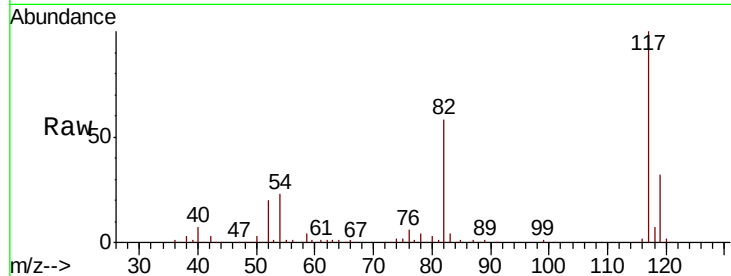




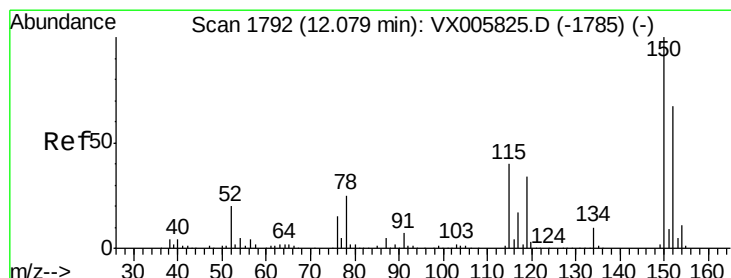
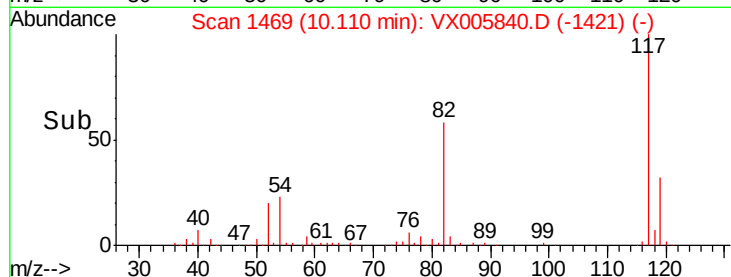
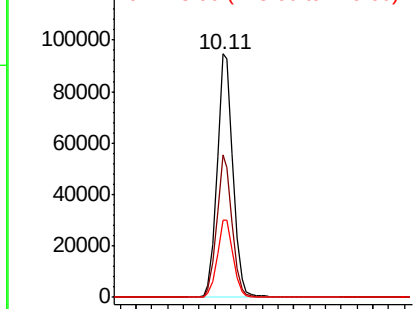
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX005840.D
Acq: 08 Nov 2018 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBL01

Tot Ion:117 Resp: 132564
Ion Ratio Lower Upper
117 100
82 58.3 44.1 66.1
119 31.6 26.2 39.2

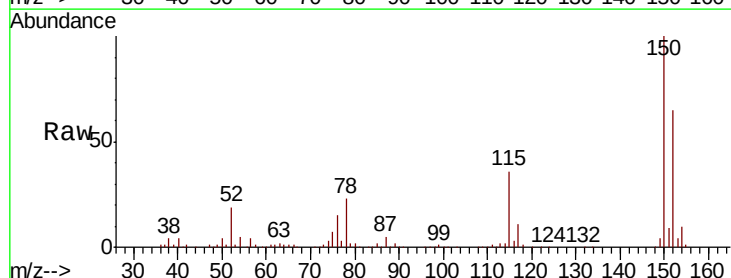


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005840.D
Acq: 08 Nov 2018 12:10

Tgt Ion:152 Resp: 65319
Ion Ratio Lower Upper
152 100
115 55.9 39.4 118.1
150 156.8 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

