

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
 Data File : VX000271.D
 Acq On : 12 Mar 2018 11:41
 Operator : JC/MD
 Sample : VX0312MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312MBL01

Quant Time: Mar 13 04:49:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	105997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	179029	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	92709	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	71995	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
35) Dibromofluoromethane	5.51	113	54507	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
50) Toluene-d8	8.73	98	223218	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
62) 4-Bromofluorobenzene	11.15	95	79618	43.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.60%	

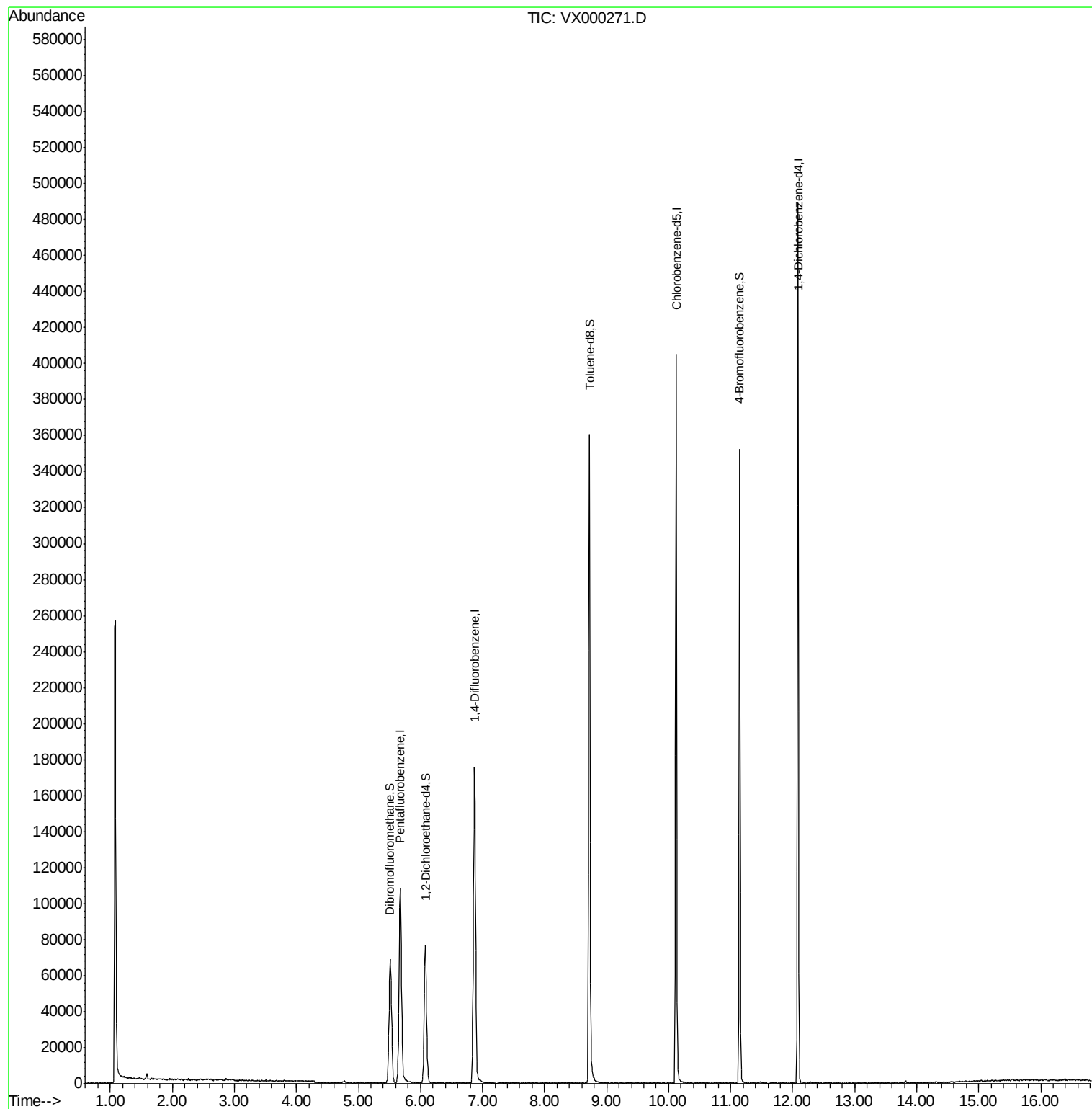
Target Compounds	Qvalue

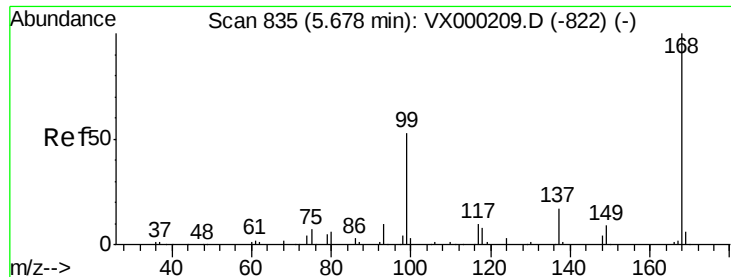
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000271.D

Acq: 12 Mar 2018 11:41

Instrument :

MSVOA_X

ClientSampleId :

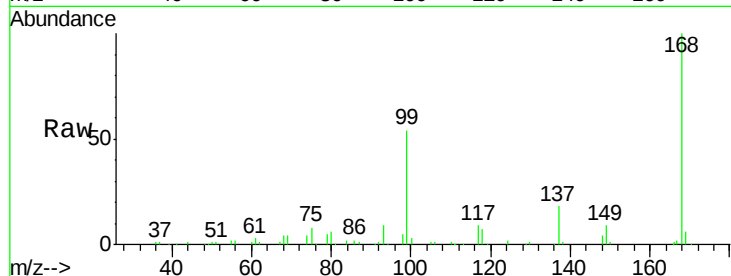
VX0312MBL01

Tot Ion:168 Resp: 105997

Ion Ratio Lower Upper

168 100

99 53.9 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

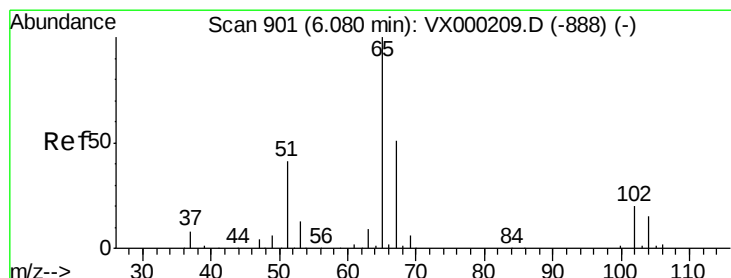
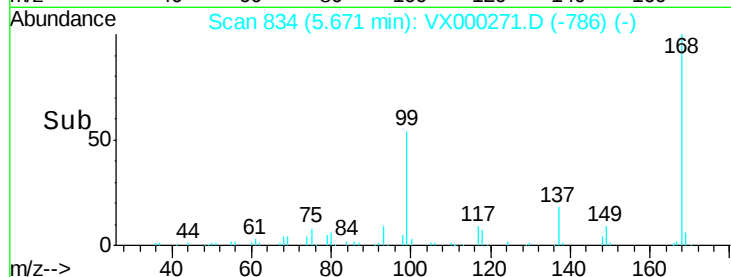
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.00 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000271.D

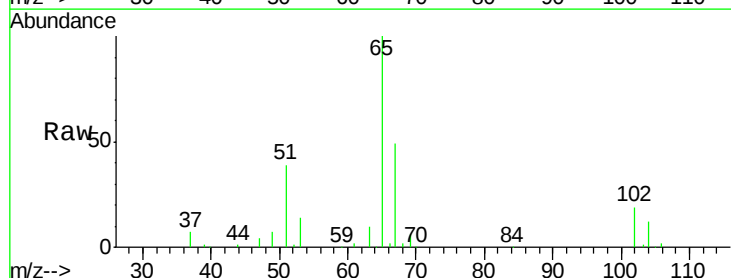
Acq: 12 Mar 2018 11:41

Tgt Ion: 65 Resp: 71995

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

30000

25000

20000

15000

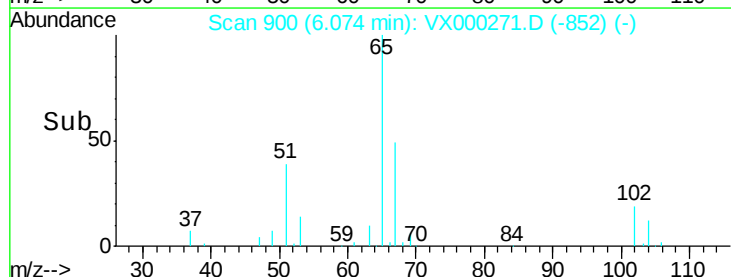
10000

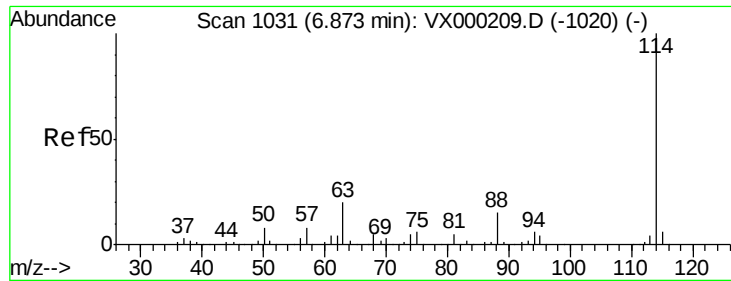
5000

0

Time-->

6.00 6.10 6.20

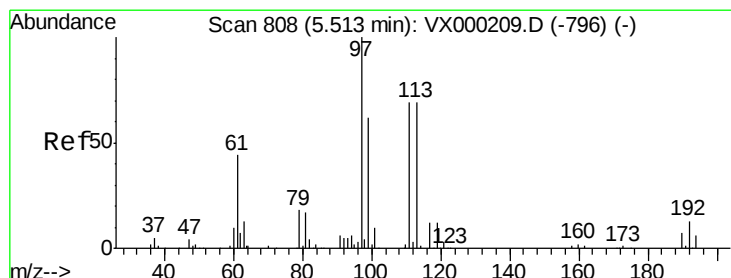
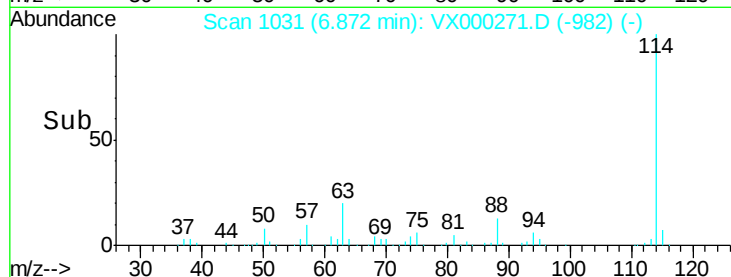
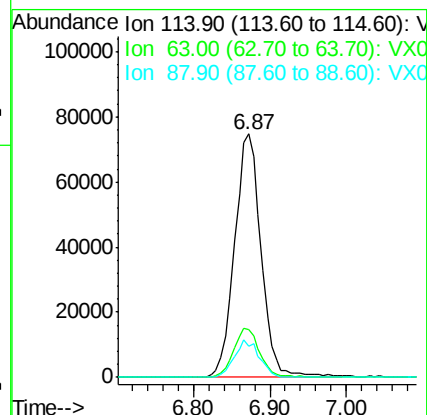
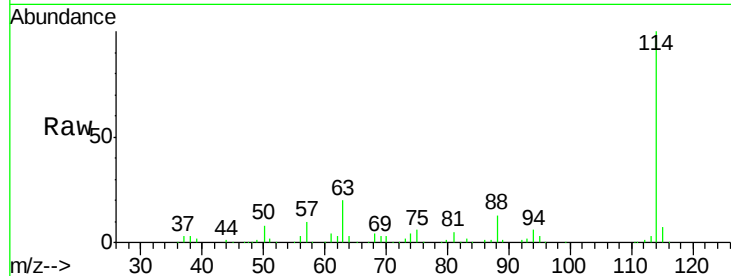




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000271.D
 Acq: 12 Mar 2018 11:41

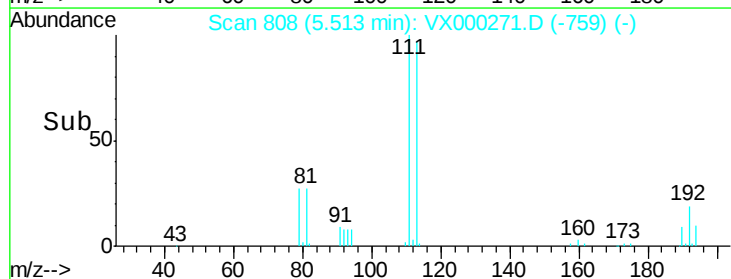
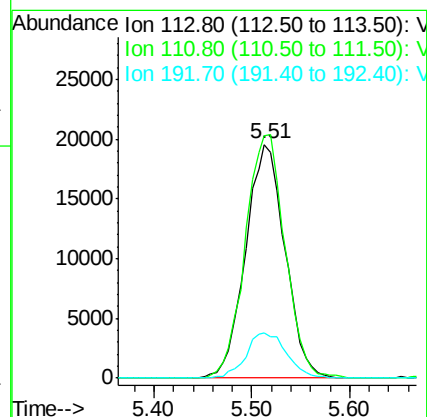
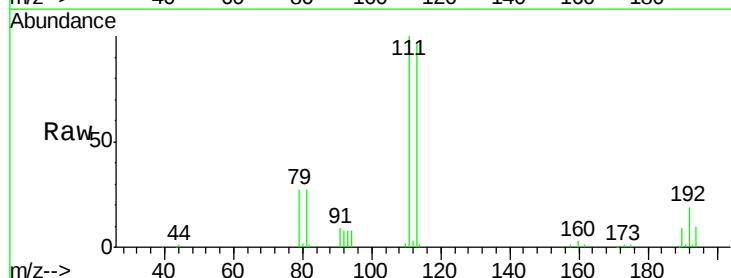
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312MBL01

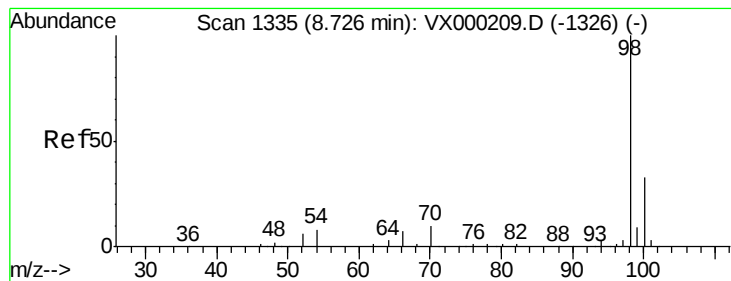
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.2
88	12.9	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 48.47 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000271.D
 Acq: 12 Mar 2018 11:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	83.0	124.6
192	20.0	15.5	23.3





#50

Toluene-d8

Concen: 47.92 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000271.D

Acq: 12 Mar 2018 11:41

Instrument :

MSVOA_X

ClientSampleId :

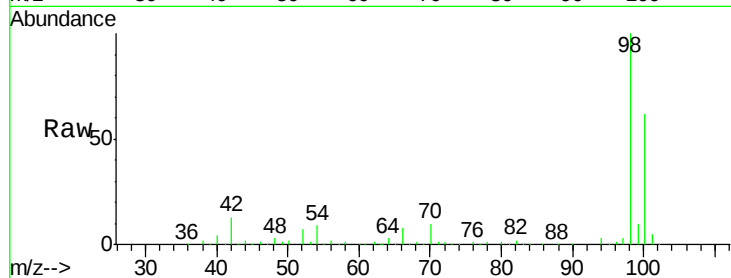
VX0312MBL01

Tot Ion: 98 Resp: 223218

Ion Ratio Lower Upper

98 100

100 62.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.73

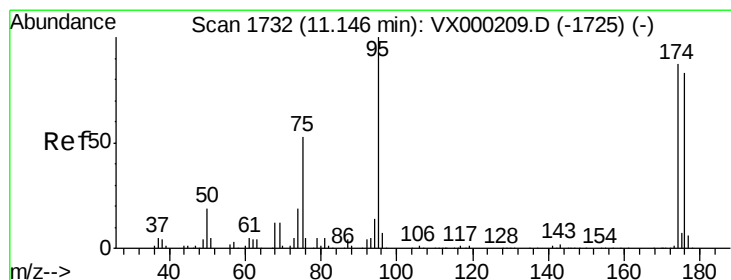
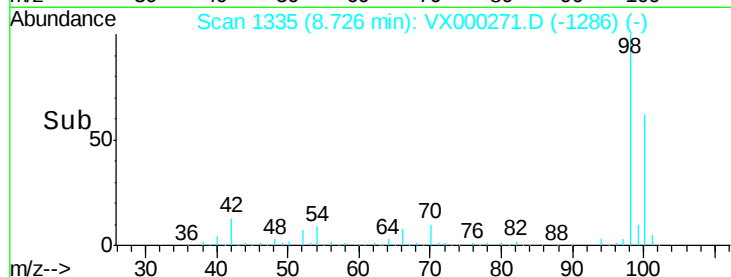
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.80 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000271.D

Acq: 12 Mar 2018 11:41

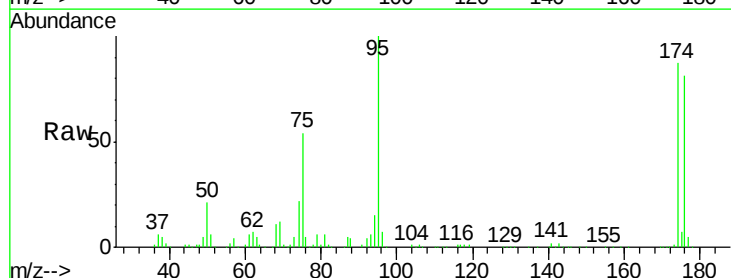
Tgt Ion: 95 Resp: 79618

Ion Ratio Lower Upper

95 100

174 89.1 0.0 175.6

176 85.9 0.0 171.0



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

11.15

80000

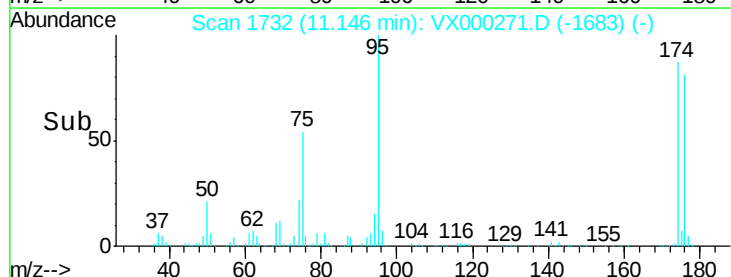
60000

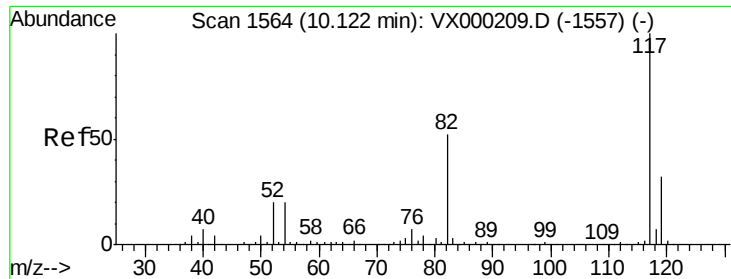
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000271.D

Acq: 12 Mar 2018 11:41

Instrument :

MSVOA_X

ClientSampled :

VX0312MBL01

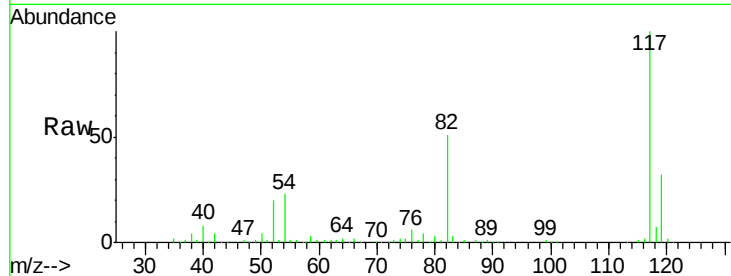
Tot Ion:117 Resp: 174153

Ion Ratio Lower Upper

117 100

82 51.3 42.0 63.0

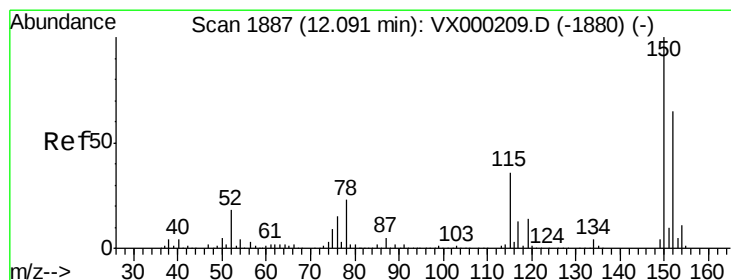
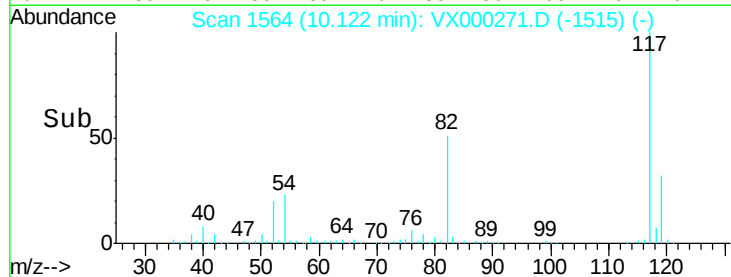
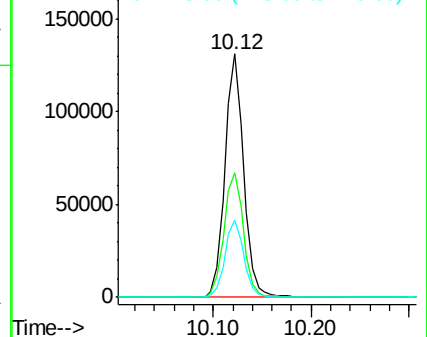
119 31.7 25.3 37.9



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# 1886

Delta R.T. -0.01 min

Lab File: VX000271.D

Acq: 12 Mar 2018 11:41

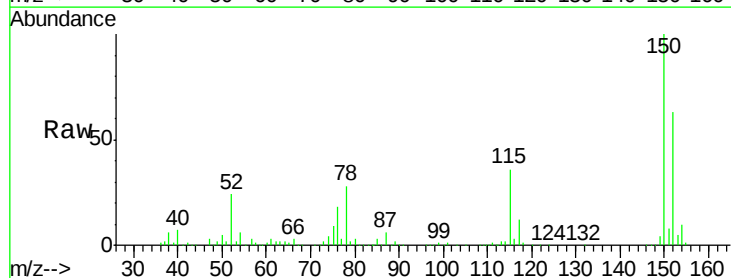
Tgt Ion:152 Resp: 92709

Ion Ratio Lower Upper

152 100

115 57.0 39.8 119.3

150 160.2 0.0 345.0



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

