

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
 Data File : VX001420.D
 Acq On : 05 May 2018 15:55
 Operator : JC/MD
 Sample : VX0505WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBL01

Quant Time: May 06 08:07:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	405420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	368471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160141	39.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.72%	
35) Dibromofluoromethane	5.51	113	126900	35.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.38%	
50) Toluene-d8	8.72	98	465014	35.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.66%	
62) 4-Bromofluorobenzene	11.14	95	164232	32.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.00%	

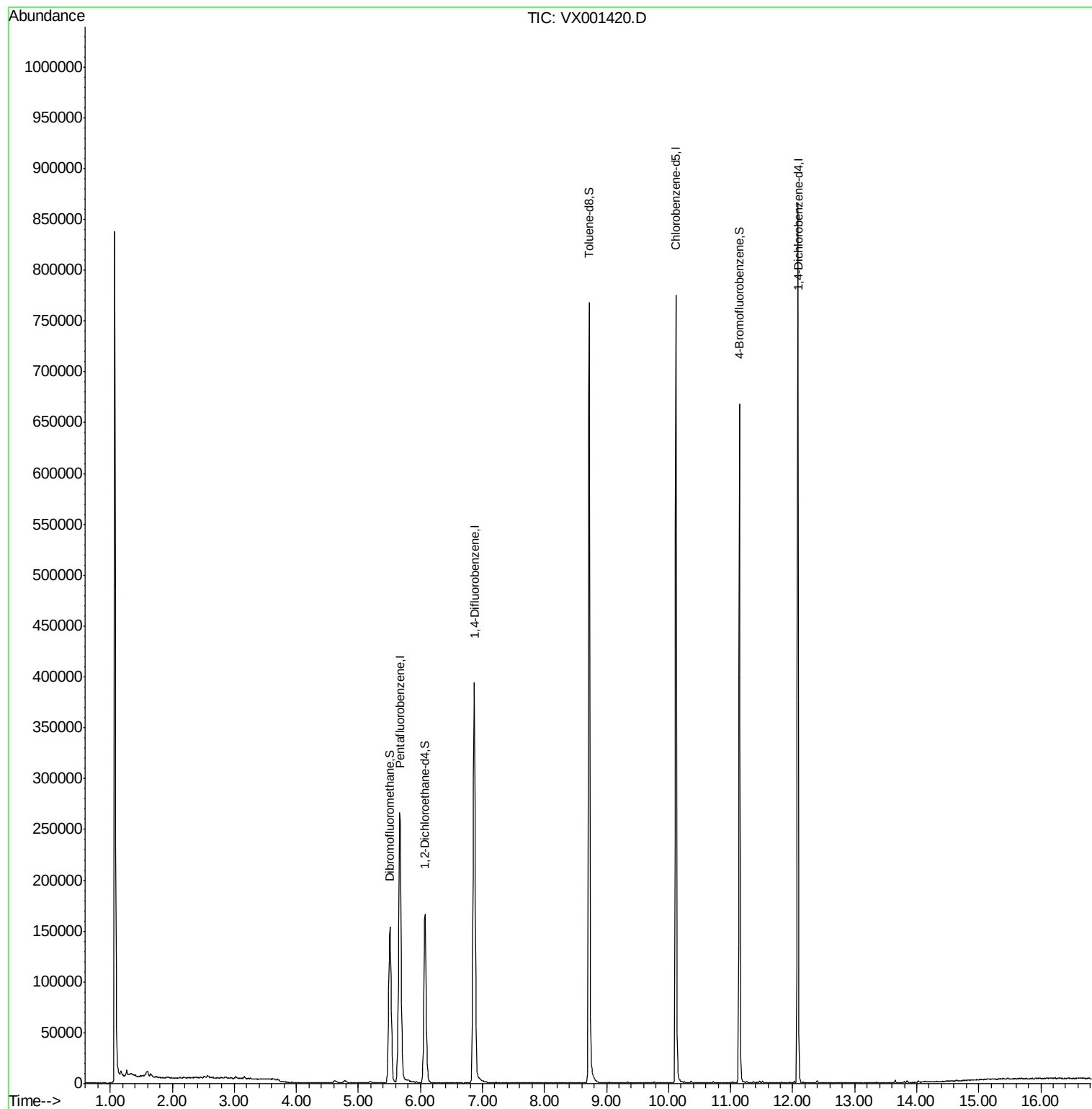
Target Compounds Qvalue

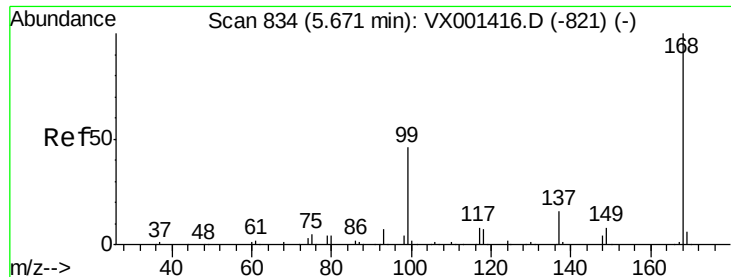
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX0505WBL01

Quant Time: May 06 08:07:18 2018
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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001420.D

Acq: 05 May 2018 15:55

Instrument :

MSVOA_X

ClientSampleId :

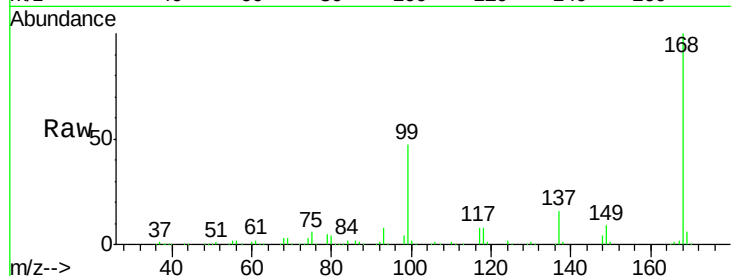
VX0505WBL01

Tot Ion:168 Resp: 283062

Ion Ratio Lower Upper

168 100

99 46.7 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

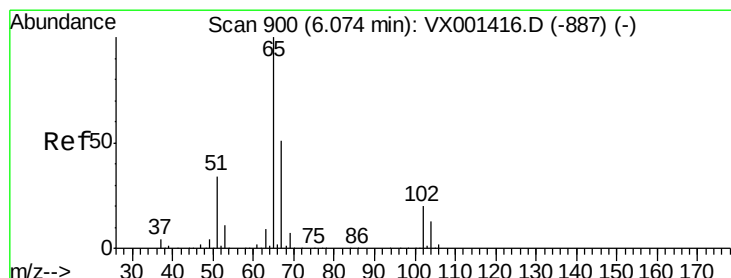
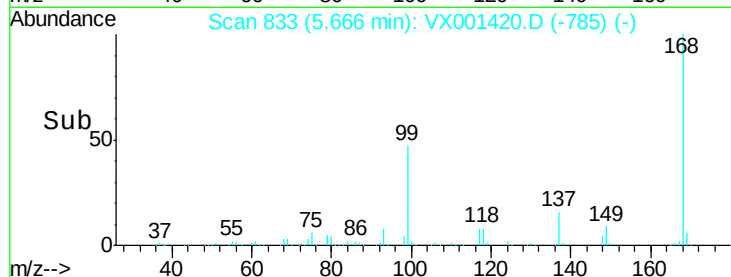
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 39.361 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001420.D

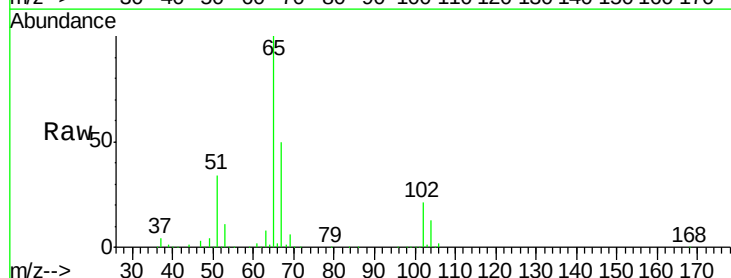
Acq: 05 May 2018 15:55

Tgt Ion: 65 Resp: 160141

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

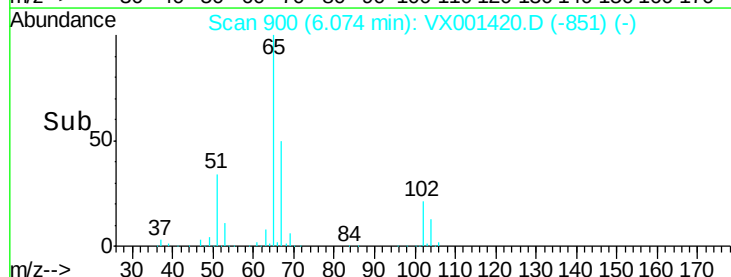
60000

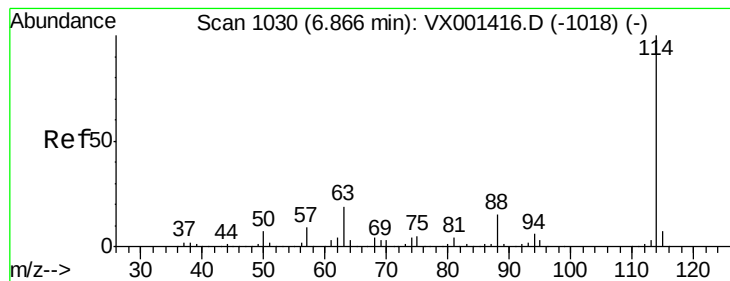
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001420.D

Acq: 05 May 2018 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBL01

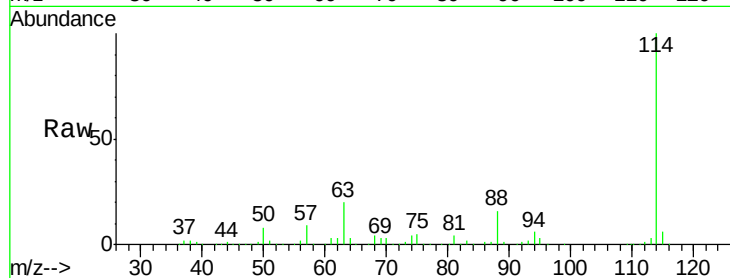
Tot Ion:114 Resp: 405420

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

88 15.7 0.0 30.8



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

6.87

200000

150000

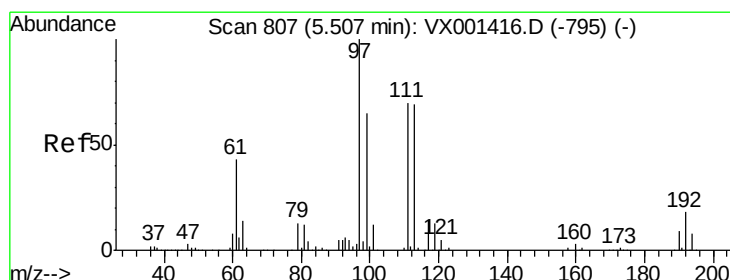
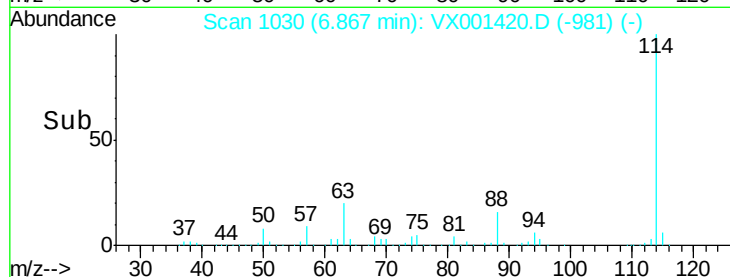
100000

50000

0

6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 35.190 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001420.D

Acq: 05 May 2018 15:55

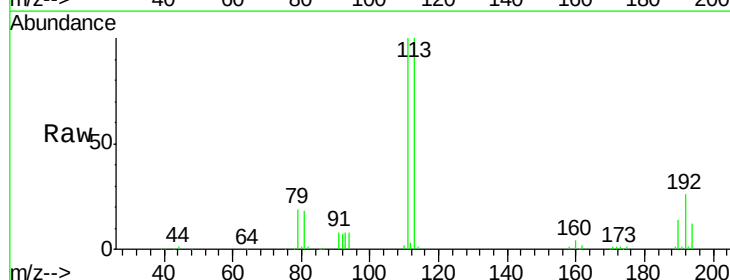
Tgt Ion:113 Resp: 126900

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.2

192 26.1 21.4 32.0



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

5.51

60000

50000

40000

30000

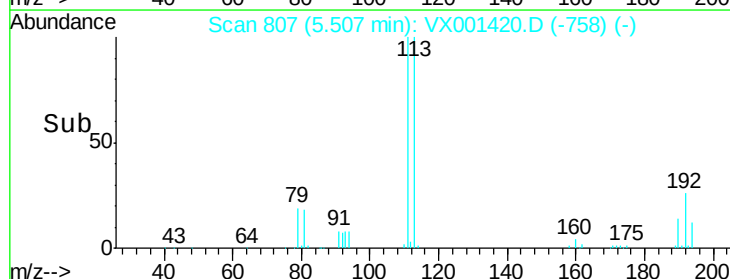
20000

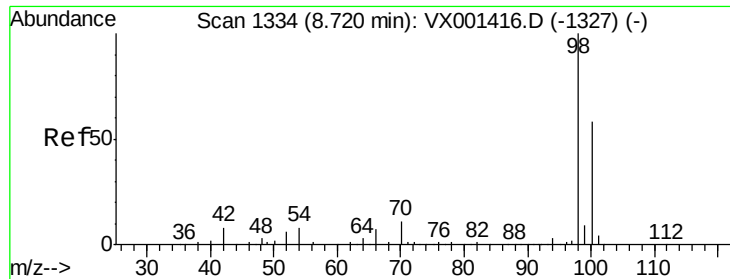
10000

0

5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 35.327 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001420.D

Acq: 05 May 2018 15:55

Instrument :

MSVOA_X

ClientSampleId :

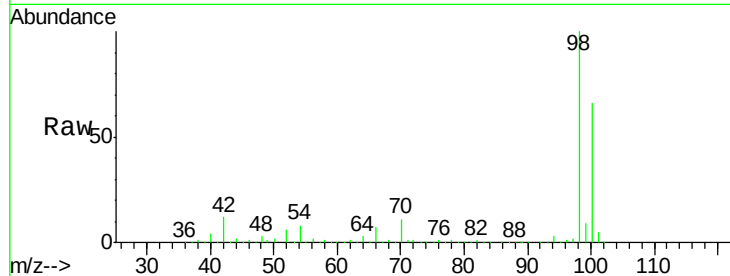
VX0505WBL01

Tot Ion: 98 Resp: 465014

Ion Ratio Lower Upper

98 100

100 65.5 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

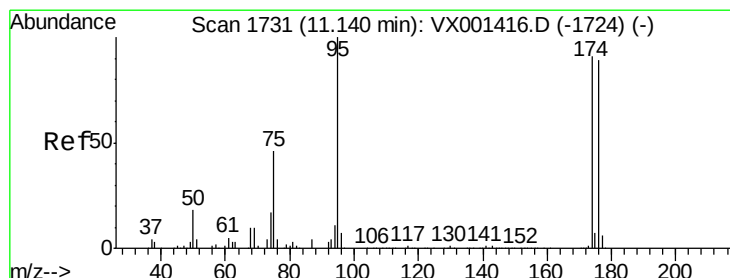
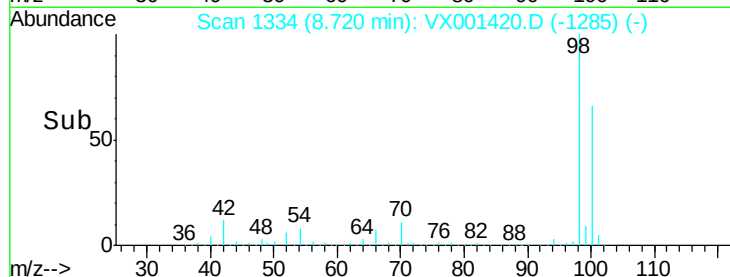
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 32.502 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001420.D

Acq: 05 May 2018 15:55

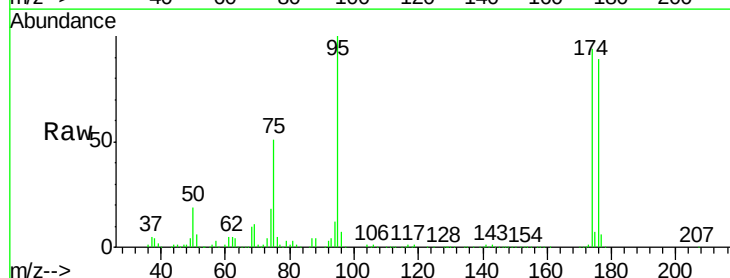
Tgt Ion: 95 Resp: 164232

Ion Ratio Lower Upper

95 100

174 101.4 0.0 202.0

176 97.6 0.0 197.4



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

11.14

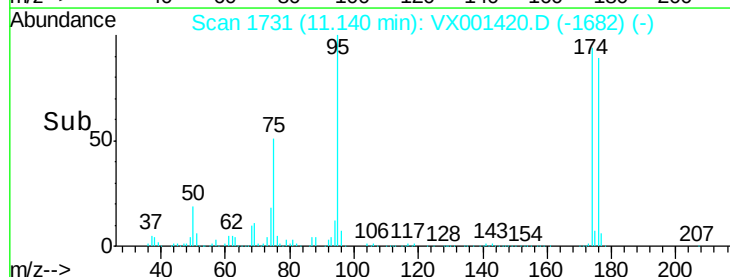
150000

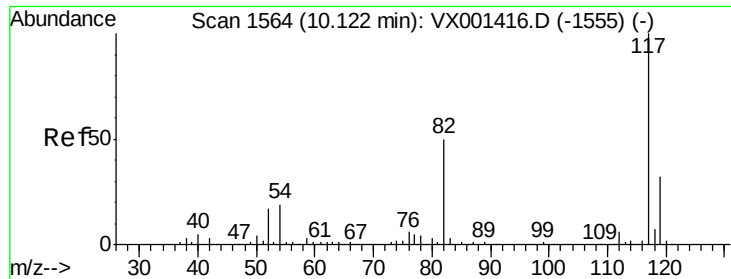
100000

50000

0

Time-->

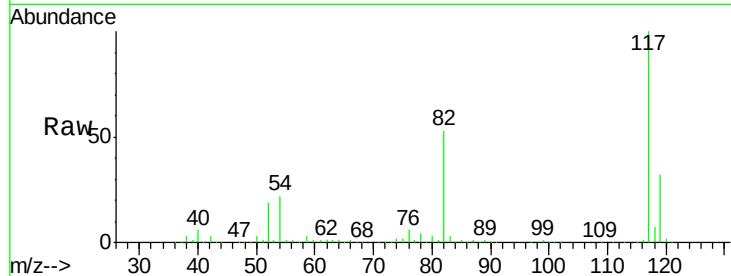




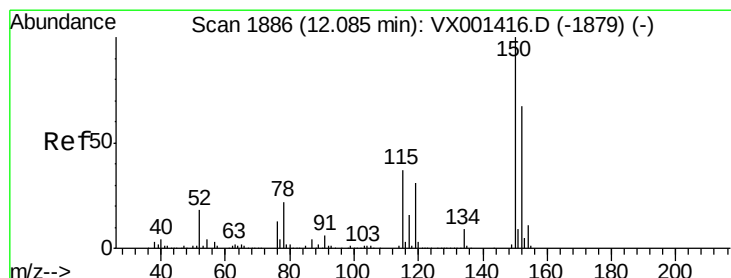
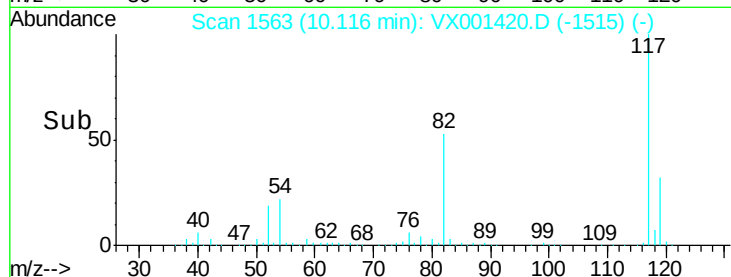
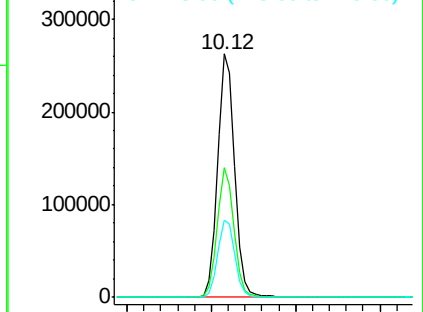
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001420.D
Acq: 05 May 2018 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL01

Tot Ion:117 Resp: 368471
Ion Ratio Lower Upper
117 100
82 53.3 40.0 60.0
119 31.8 25.8 38.8

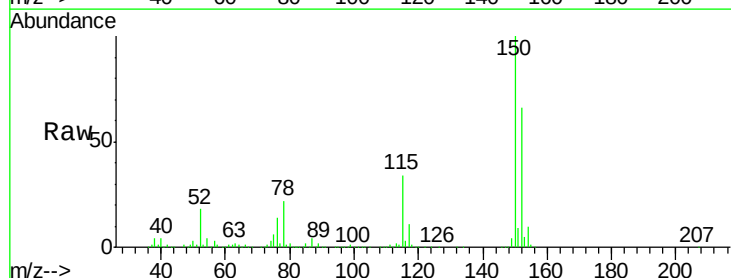


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001420.D
Acq: 05 May 2018 15:55

Tgt Ion:152 Resp: 190922
Ion Ratio Lower Upper
152 100
115 52.4 37.7 113.1
150 154.7 0.0 349.4



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

