

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032318\
 Data File : VX000423.D
 Acq On : 23 Mar 2018 12:00
 Operator : JC/MD
 Sample : VX0323WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBL01

Quant Time: Mar 24 06:05:29 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	124676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	215839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	209505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	96450	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	90195	55.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.84%	
35) Dibromofluoromethane	5.51	113	69233	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	8.72	98	276717	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
62) 4-Bromofluorobenzene	11.15	95	89237	39.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.08%	

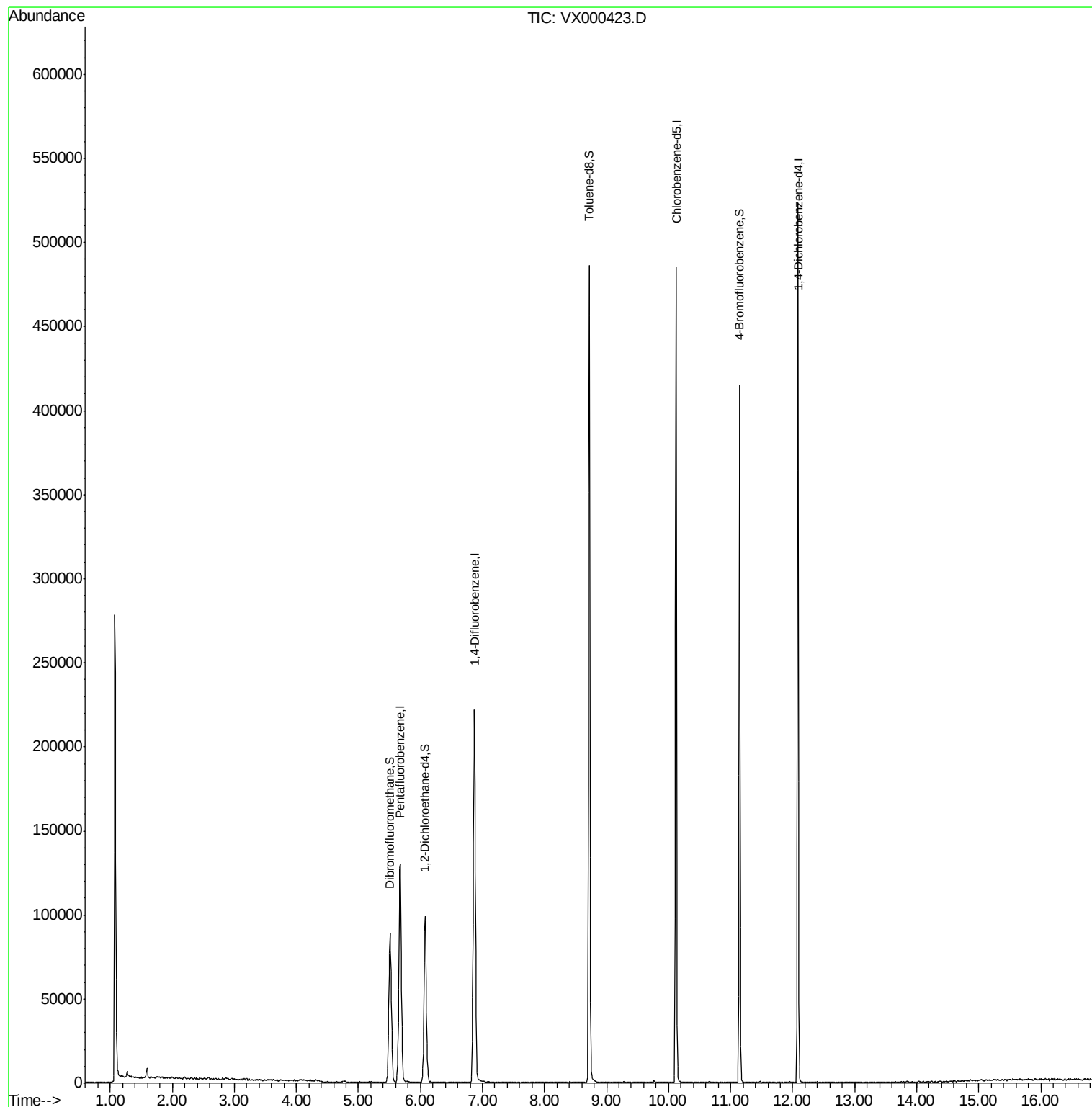
Target Compounds	Qvalue

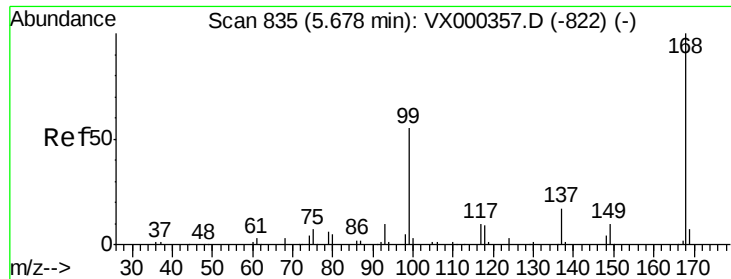
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000423.D

Acq: 23 Mar 2018 12:00

Instrument :

MSVOA_X

ClientSampled :

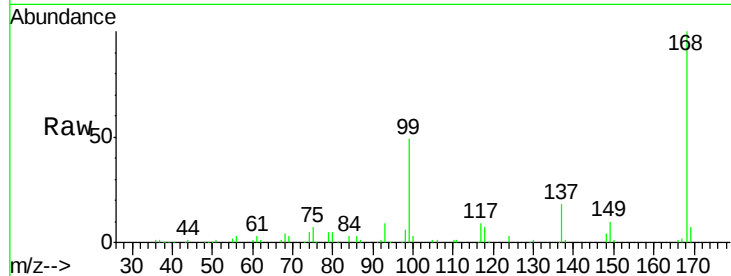
VX0323WBL01

Tot Ion:168 Resp: 124676

Ion Ratio Lower Upper

168 100

99 48.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

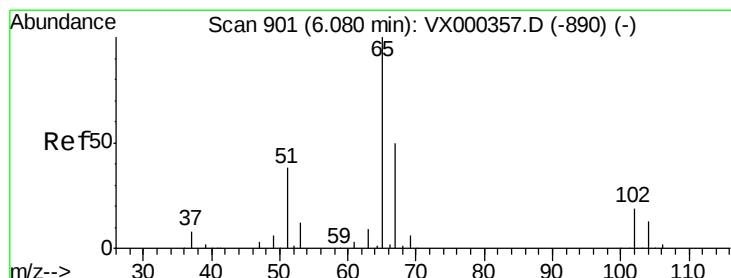
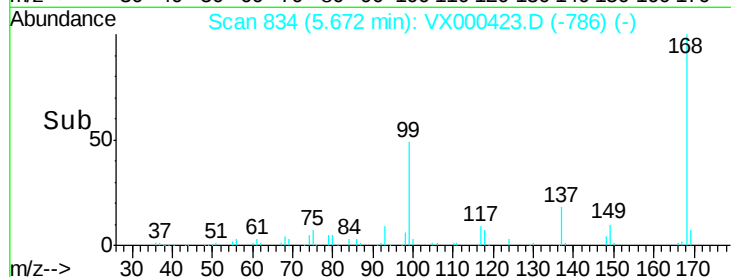
20000

10000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.42 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000423.D

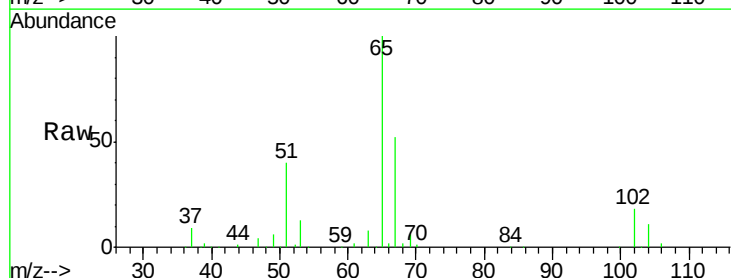
Acq: 23 Mar 2018 12:00

Tgt Ion: 65 Resp: 90195

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

40000

30000

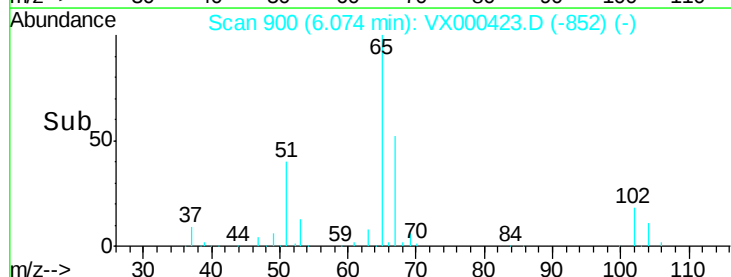
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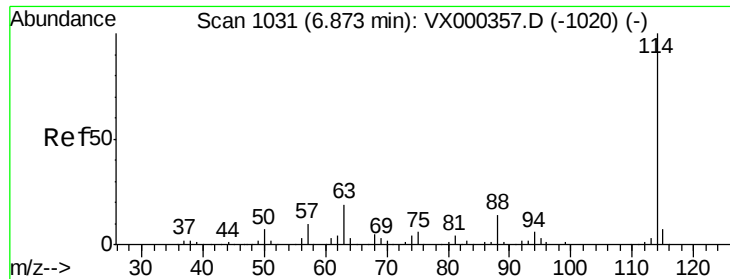
10000

0

6.00 6.10

Time-->

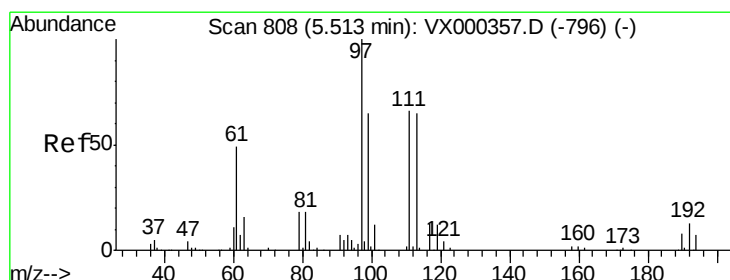
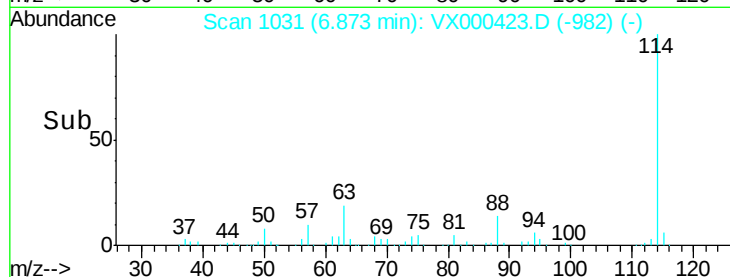
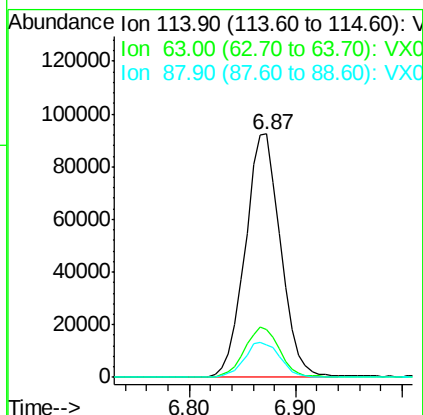
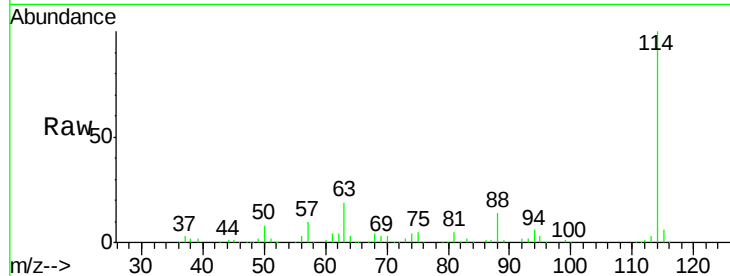




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000423.D
Acq: 23 Mar 2018 12:00

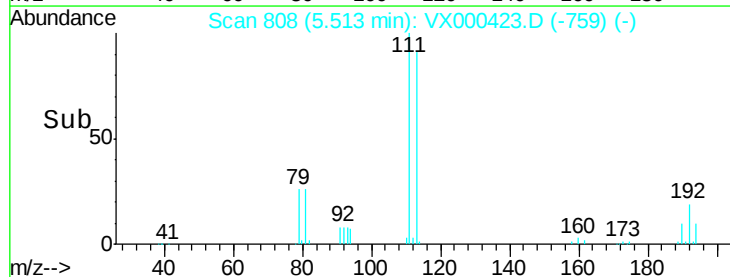
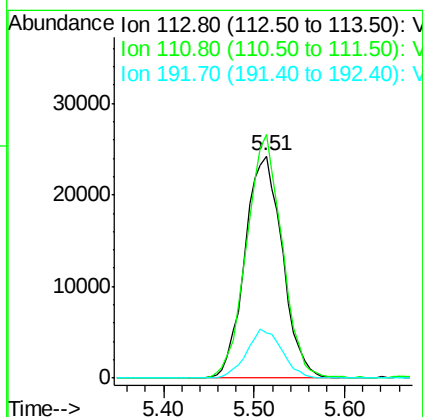
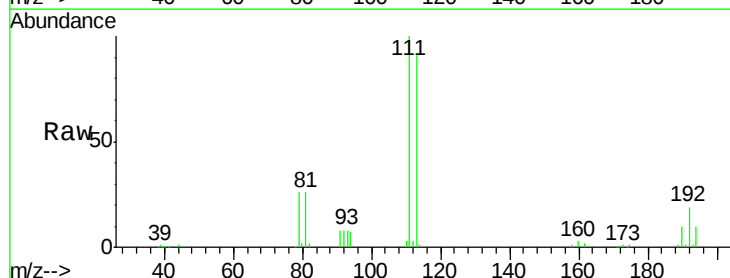
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBL01

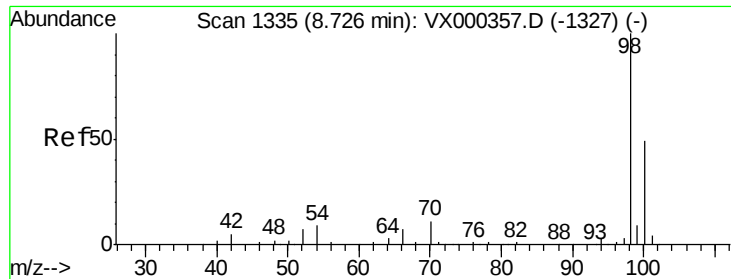
Tot Ion:114 Resp: 215839
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 13.6 0.0 27.0



#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000423.D
Acq: 23 Mar 2018 12:00

Tgt Ion:113 Resp: 69233
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 20.7 15.8 23.6





#50

Toluene-d8

Concen: 49.13 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000423.D

Acq: 23 Mar 2018 12:00

Instrument :

MSVOA_X

ClientSampleId :

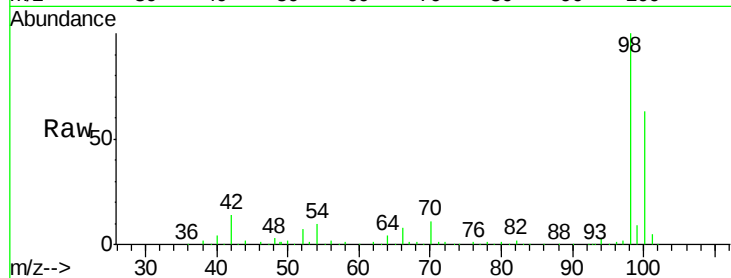
VX0323WBL01

Tot Ion: 98 Resp: 276717

Ion Ratio Lower Upper

98 100

100 63.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

200000

150000

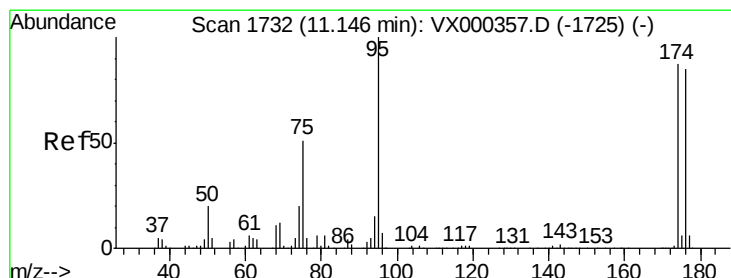
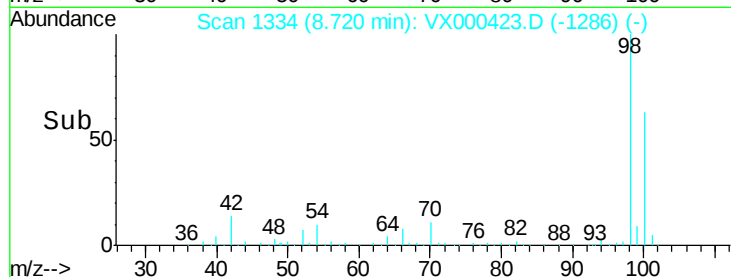
100000

50000

0

8.65 8.70 8.75 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 39.04 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000423.D

Acq: 23 Mar 2018 12:00

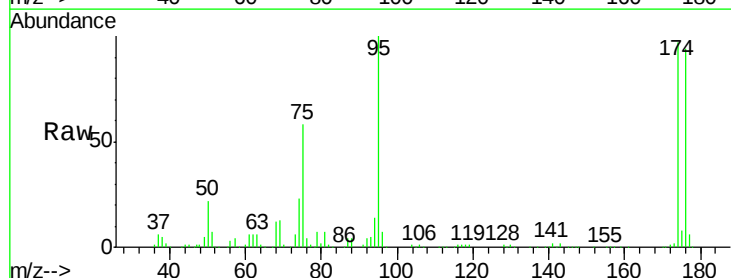
Tgt Ion: 95 Resp: 89237

Ion Ratio Lower Upper

95 100

174 92.0 0.0 173.6

176 90.4 0.0 164.6



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

100000

80000

60000

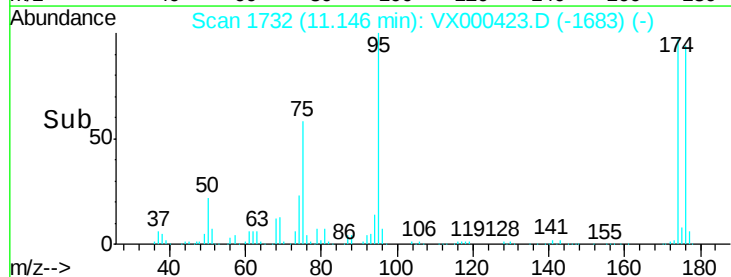
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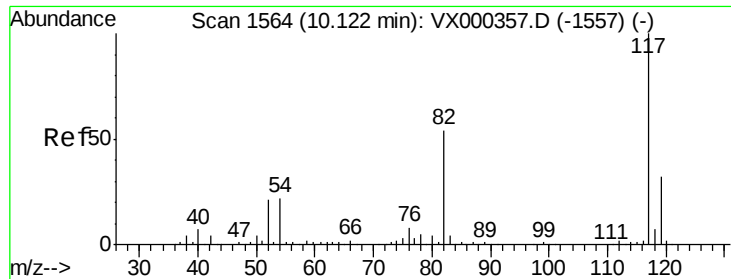
20000

0

11.10 11.15 11.20

Time-->

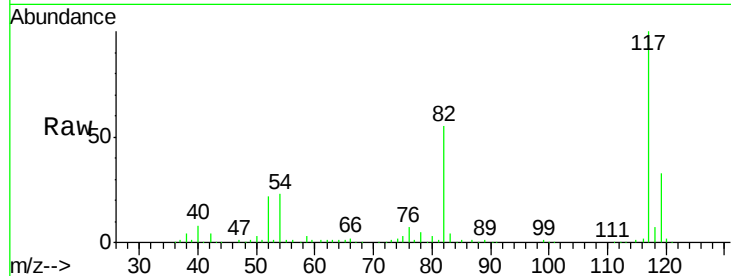




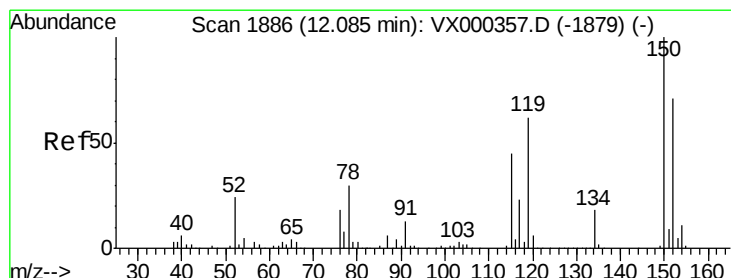
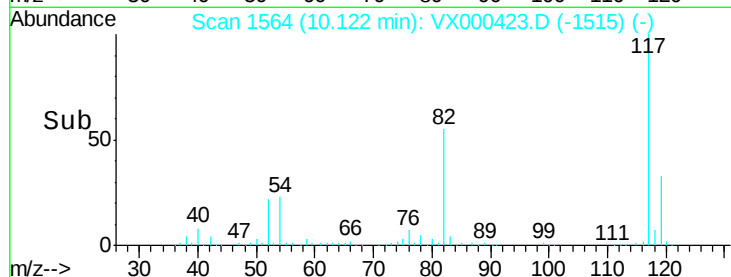
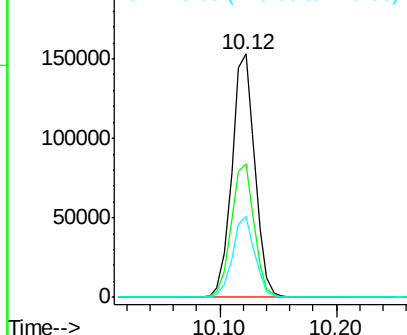
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000423.D
Acq: 23 Mar 2018 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBL01

Tot Ion:117 Resp: 209505
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.8
119 33.2 24.9 37.3

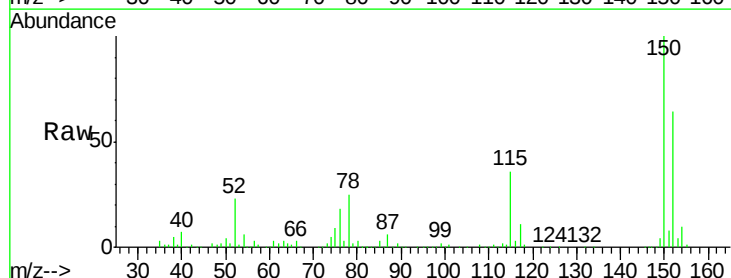


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000423.D
Acq: 23 Mar 2018 12:00

Tgt Ion:152 Resp: 96450
Ion Ratio Lower Upper
152 100
115 55.8 39.8 119.3
150 157.7 0.0 344.4



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

