

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032718\
 Data File : VX000458.D
 Acq On : 27 Mar 2018 14:13
 Operator : JC/MD
 Sample : VX0327WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBL01

Quant Time: Mar 28 07:21:36 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	124122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	224473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	223075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	113734	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	91685	56.59	ug/l	0.00
Spiked Amount			Recovery	=	113.18%	
35) Dibromofluoromethane	5.51	113	70807	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	
50) Toluene-d8	8.72	98	288490	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.15	95	93924	39.43	ug/l	0.00
Spiked Amount			Recovery	=	78.86%	

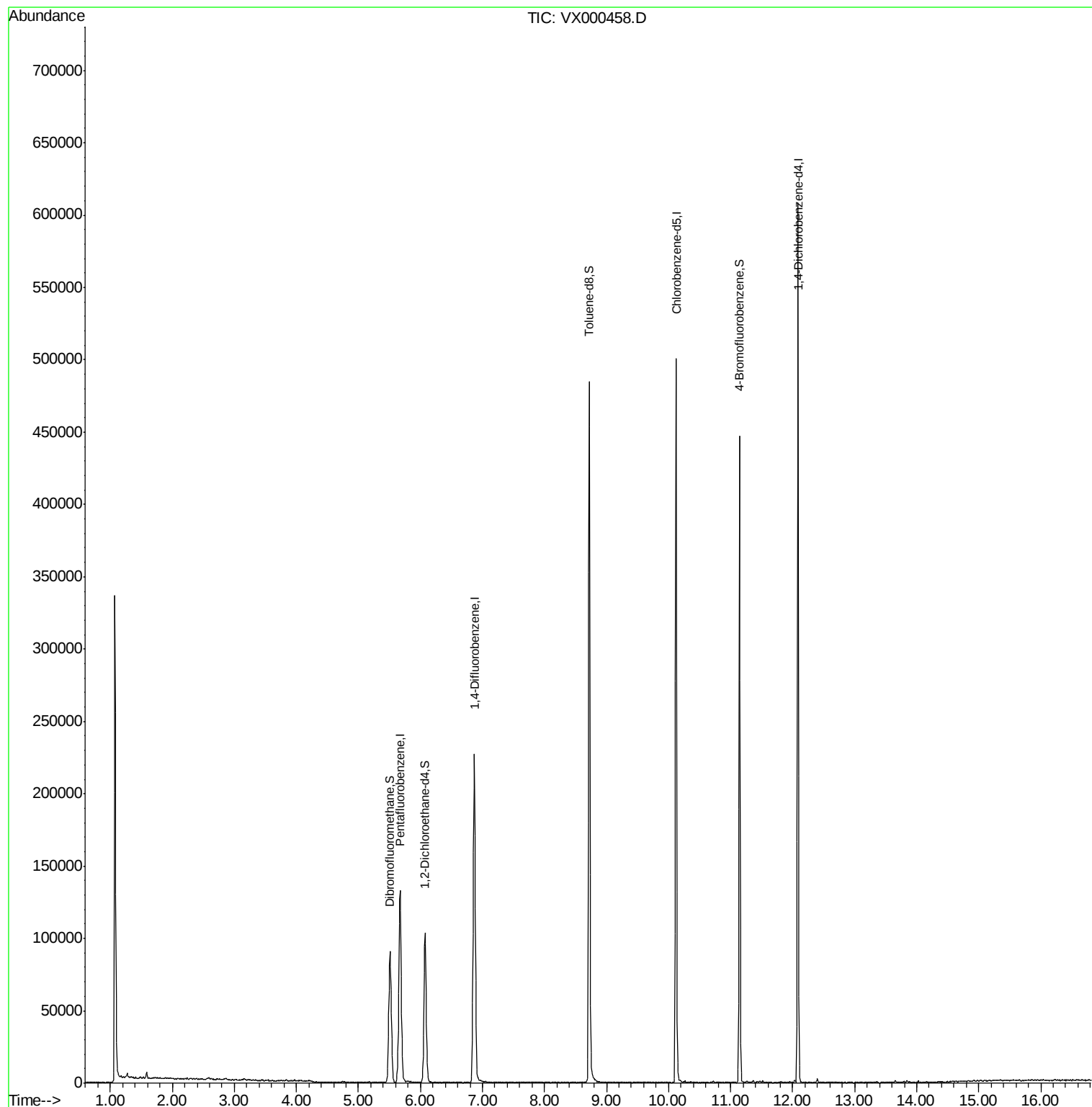
Target Compounds	Qvalue
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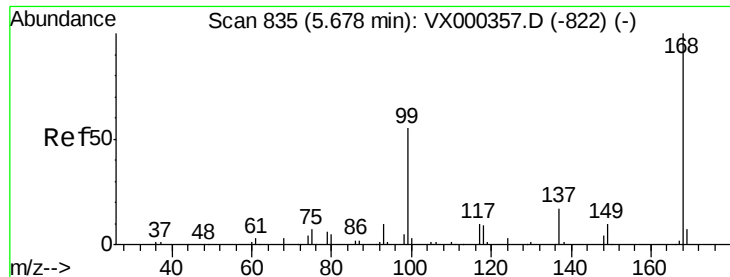
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000458.D

Acq: 27 Mar 2018 14:13

Instrument :

MSVOA_X

ClientSampleId :

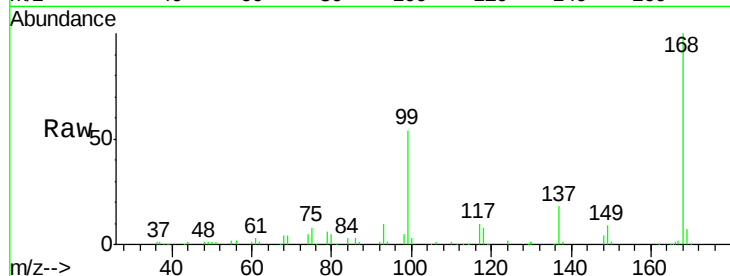
VX0327WBL01

Tot Ion:168 Resp: 124122

Ion Ratio Lower Upper

168 100

99 54.2 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

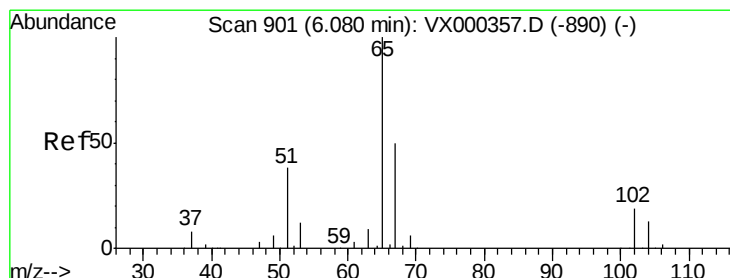
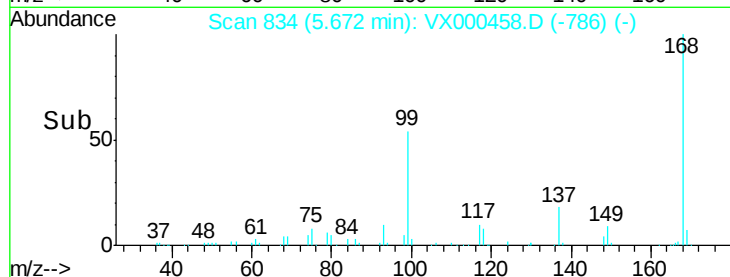
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 56.59 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000458.D

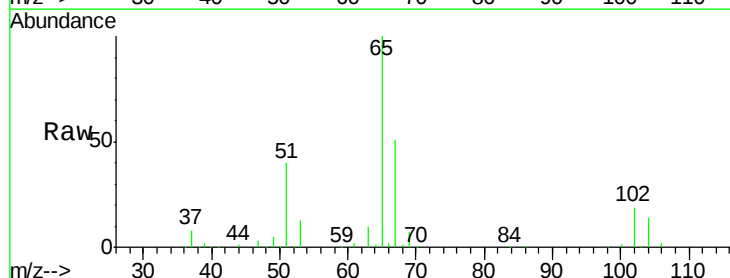
Acq: 27 Mar 2018 14:13

Tgt Ion: 65 Resp: 91685

Ion Ratio Lower Upper

65 100

67 50.7 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

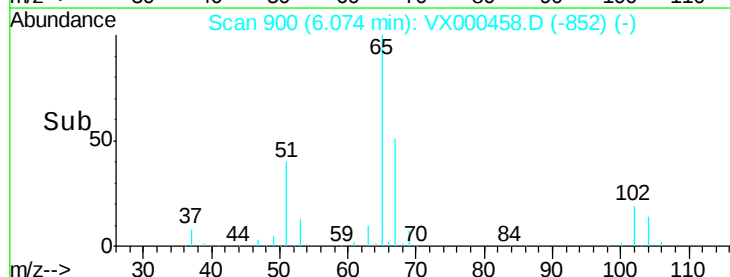
20000

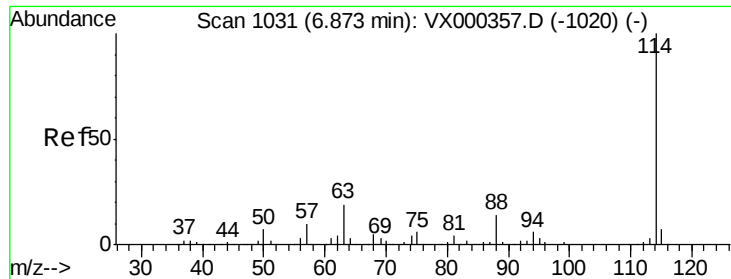
10000

0

Time-->

6.00 6.10 6.20

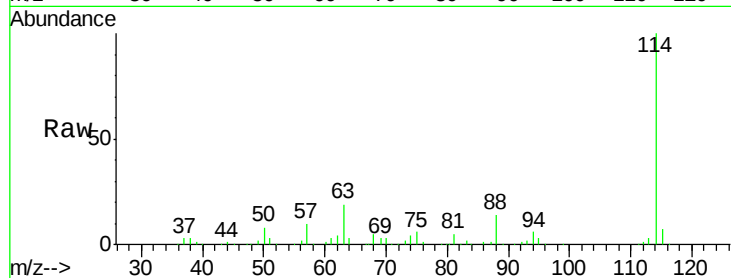




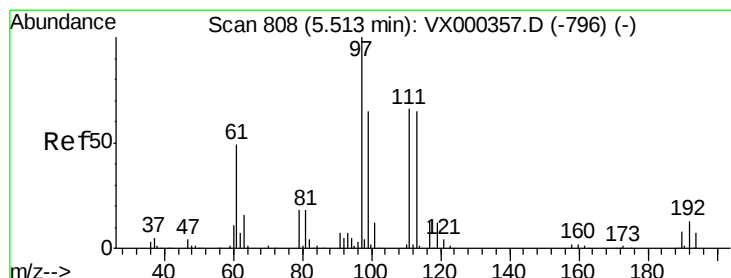
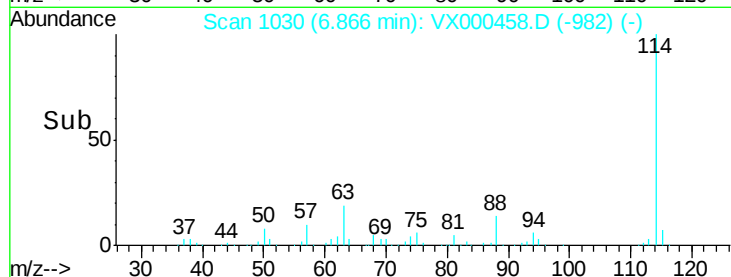
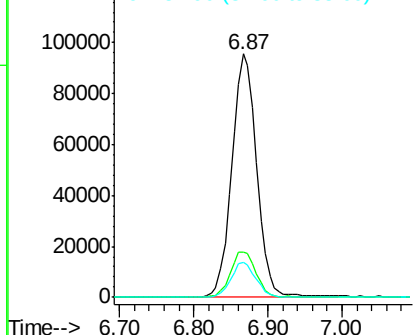
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tot Ion:114 Resp: 224473
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.4
88 14.2 0.0 27.0

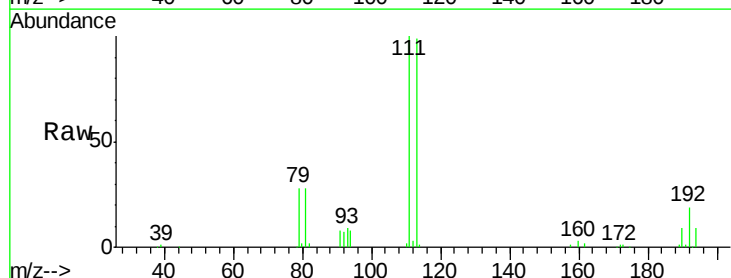


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

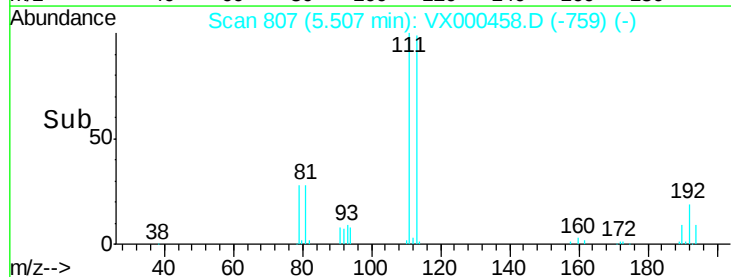
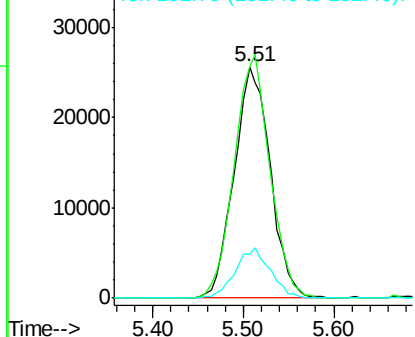


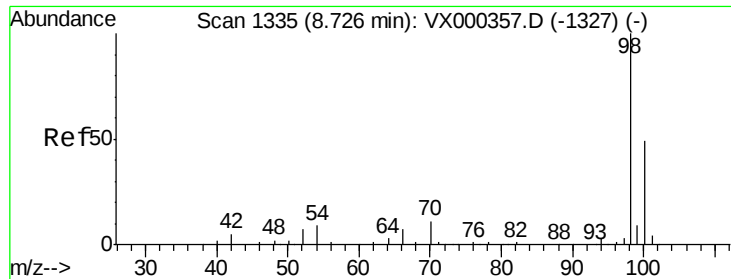
#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion:113 Resp: 70807
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 21.0 15.8 23.6



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





#50

Toluene-d8

Concen: 49.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000458.D

Acq: 27 Mar 2018 14:13

Instrument :

MSVOA_X

ClientSampleId :

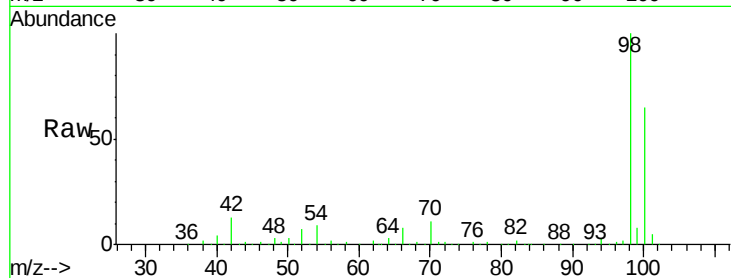
VX0327WBL01

Tot Ion: 98 Resp: 288490

Ion Ratio Lower Upper

98 100

100 62.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

200000

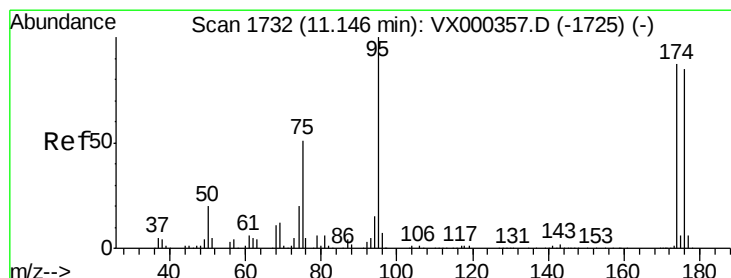
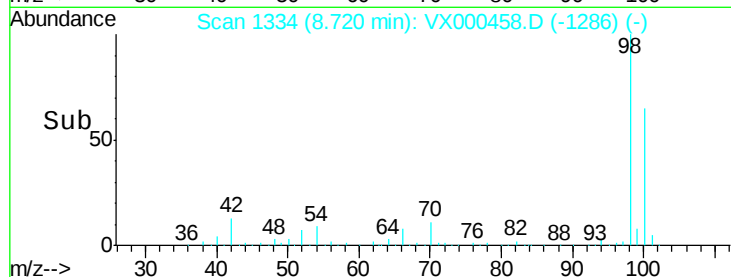
150000

100000

50000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 39.43 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000458.D

Acq: 27 Mar 2018 14:13

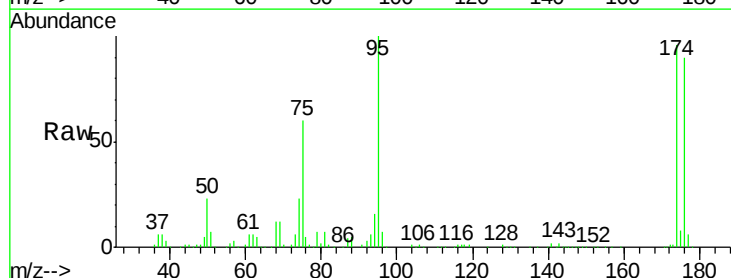
Tgt Ion: 95 Resp: 93924

Ion Ratio Lower Upper

95 100

174 94.5 0.0 173.6

176 90.5 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

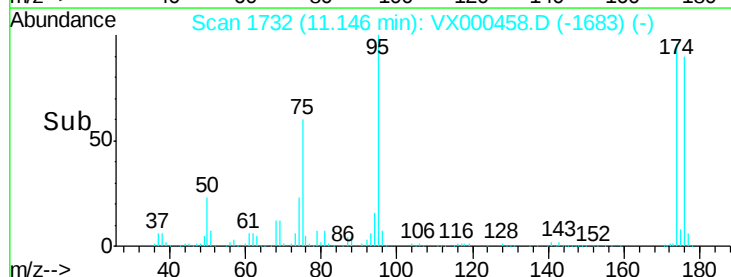
60000

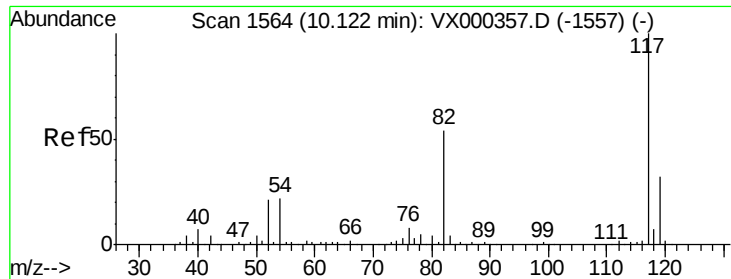
40000

20000

0

Time--> 11.10 11.20

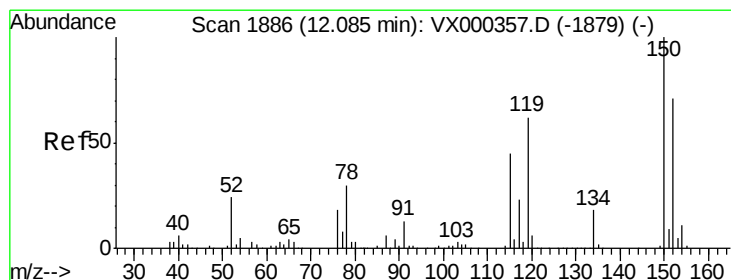
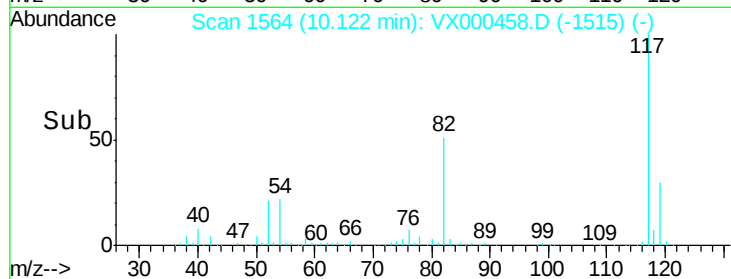
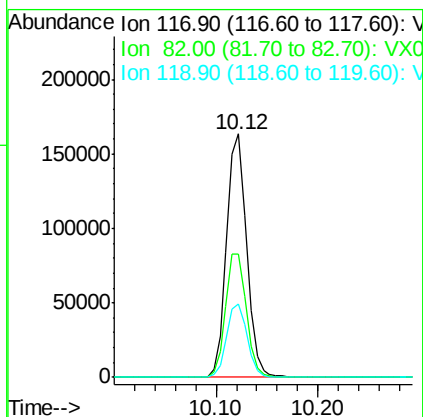
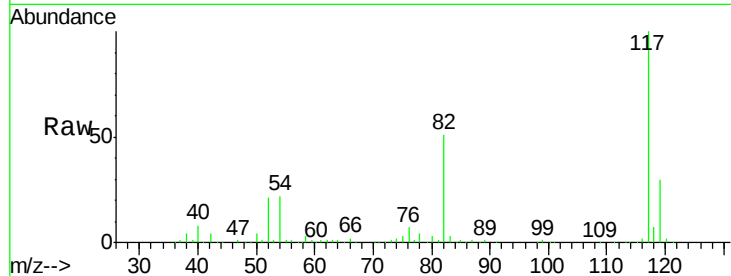




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tot Ion:117 Resp: 223075
Ion Ratio Lower Upper
117 100
82 50.7 43.8 65.8
119 30.3 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion:152 Resp: 113734
Ion Ratio Lower Upper
152 100
115 55.5 39.8 119.3
150 156.4 0.0 344.4

