

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
 Data File : VX002370.D
 Acq On : 07 Jun 2018 11:54
 Operator : JC/MD
 Sample : VX0607MBL01
 Misc : 5.00g/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBL01

Quant Time: Jun 07 14:48:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	372248	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	343739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193289	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178255	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
35) Dibromofluoromethane	5.51	113	131794	45.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.04%	
50) Toluene-d8	8.72	98	540421	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
62) 4-Bromofluorobenzene	11.14	95	188788	43.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.26%	

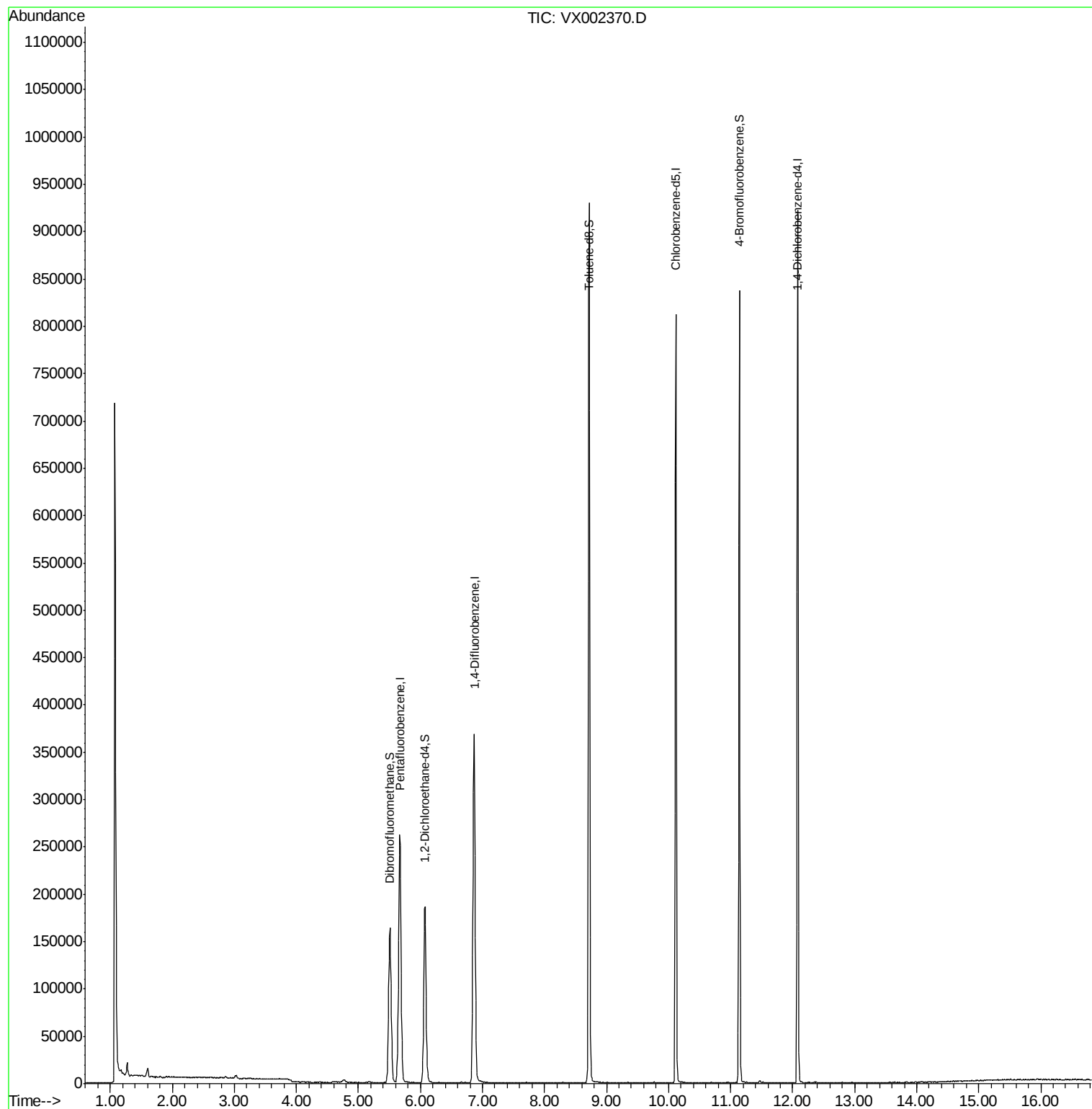
Target Compounds	Qvalue

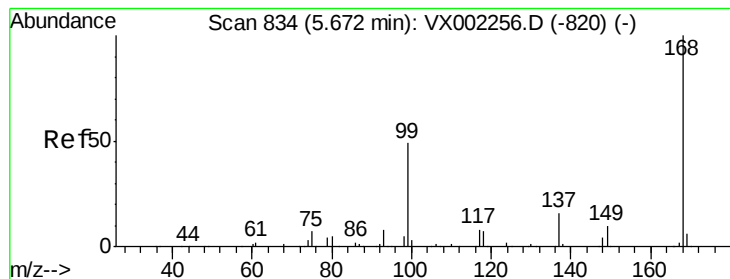
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
Data File : VX002370.D
Acq On : 07 Jun 2018 11:54
Operator : JC/MD
Sample : VX0607MBL01
Misc : 5.00g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBL01

Quant Time: Jun 07 14:48:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 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: VX002370.D

Acq: 07 Jun 2018 11:54

Instrument :

MSVOA_X

ClientSampleId :

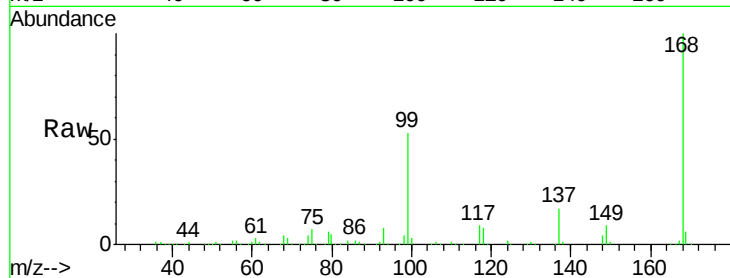
VX0607MBL01

Tgt Ion:168 Resp: 256603

Ion Ratio Lower Upper

168 100

99 53.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

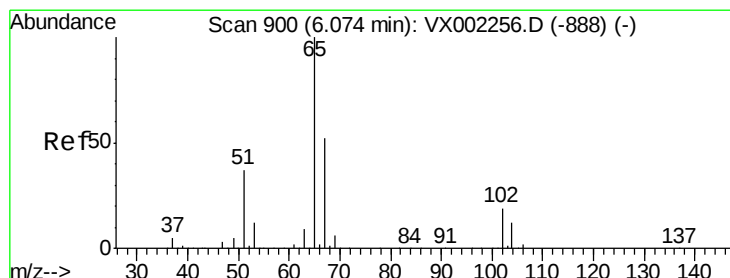
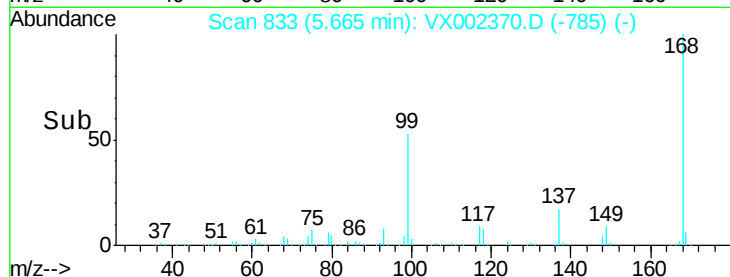
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.473 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002370.D

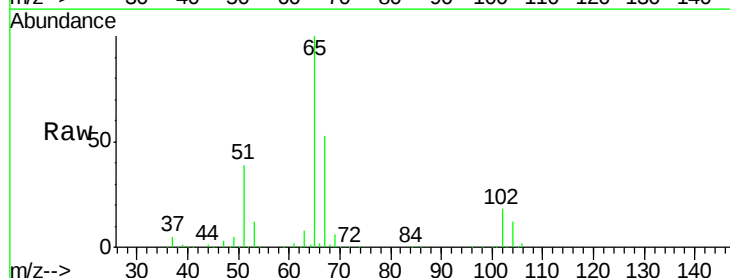
Acq: 07 Jun 2018 11:54

Tgt Ion: 65 Resp: 178255

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

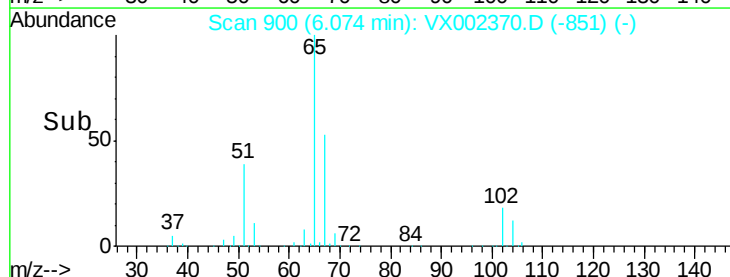
60000

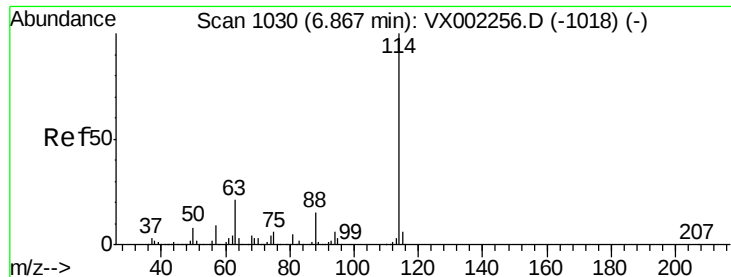
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

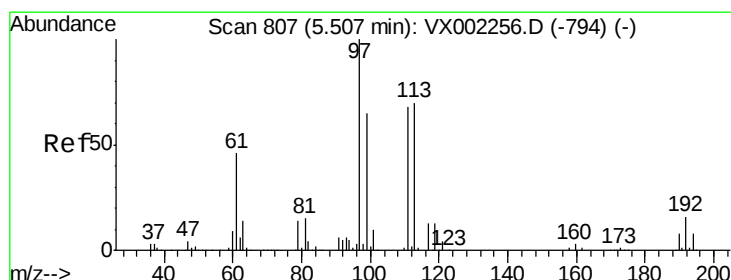
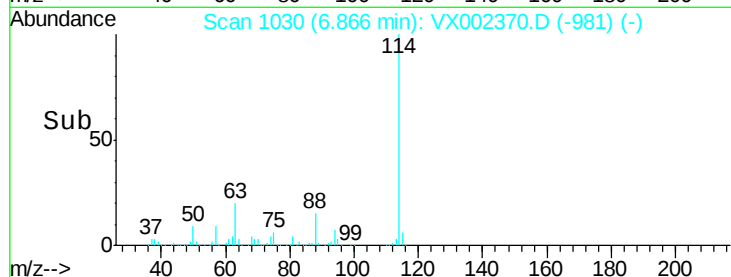
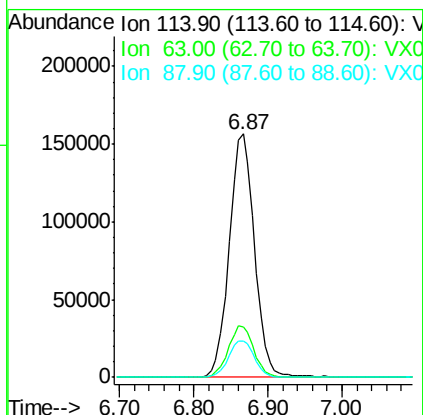
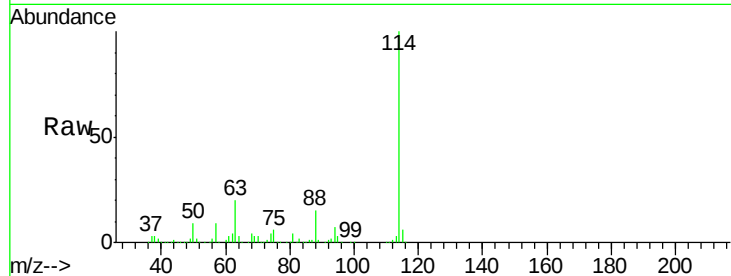




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002370.D
 Acq: 07 Jun 2018 11:54

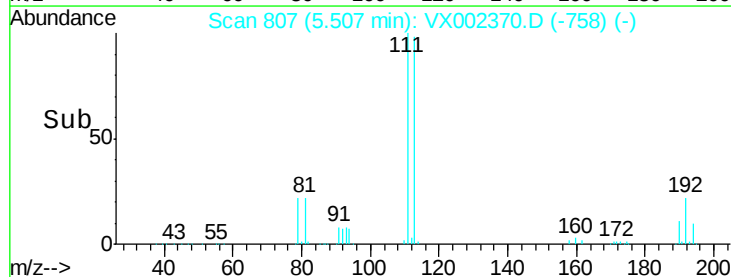
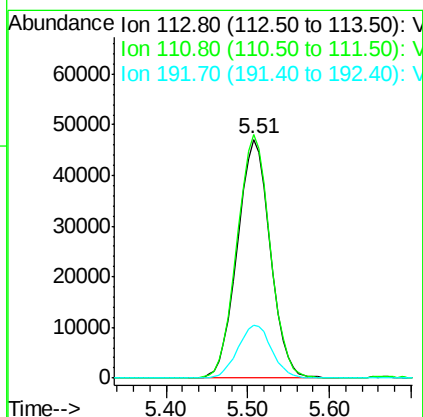
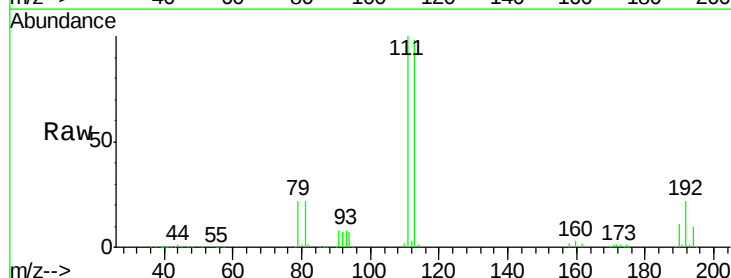
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBL01

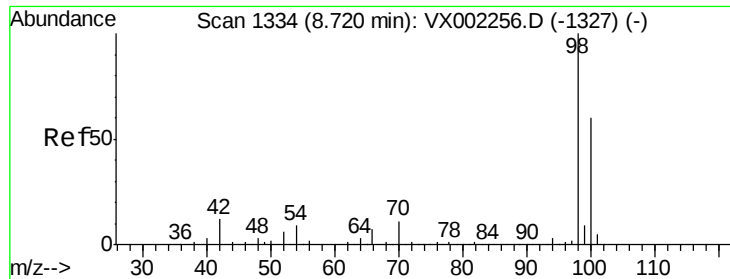
Tgt Ion:114 Resp: 372248
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 14.7 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 45.021 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002370.D
 Acq: 07 Jun 2018 11:54

Tgt Ion:113 Resp: 131794
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 22.8 19.1 28.7





#50

Toluene-d8

Concen: 48.164 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002370.D

Acq: 07 Jun 2018 11:54

Instrument :

MSVOA_X

ClientSampleId :

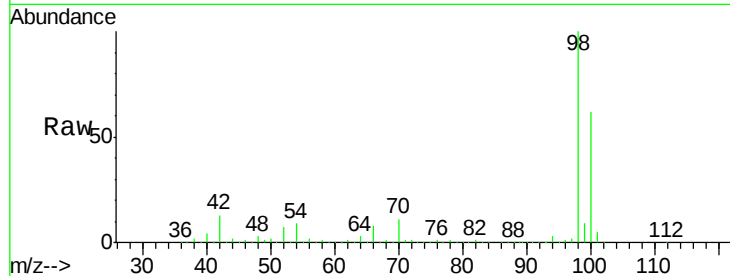
VX0607MBL01

Tgt Ion: 98 Resp: 540421

Ion Ratio Lower Upper

98 100

100 62.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

400000

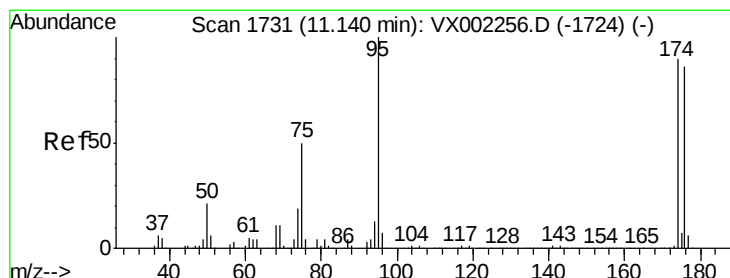
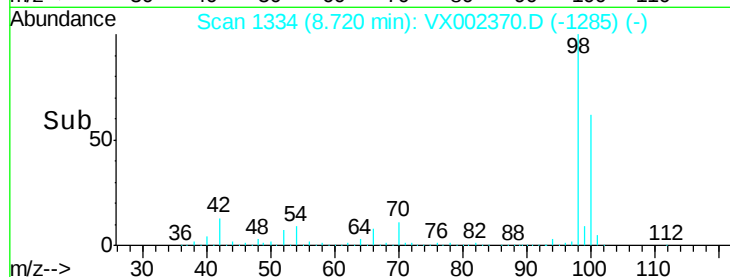
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.632 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002370.D

Acq: 07 Jun 2018 11:54

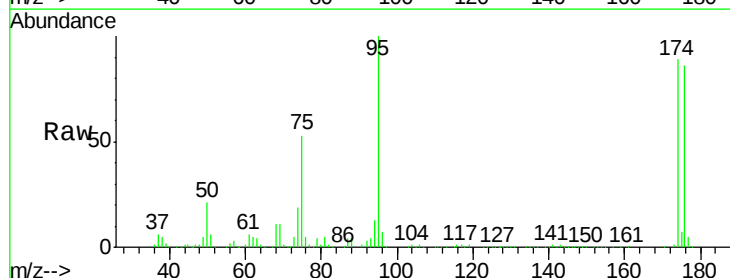
Tgt Ion: 95 Resp: 188788

Ion Ratio Lower Upper

95 100

174 93.8 0.0 187.4

176 91.0 0.0 181.0



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

200000

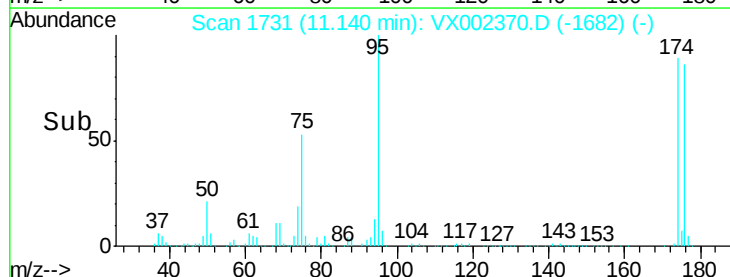
150000

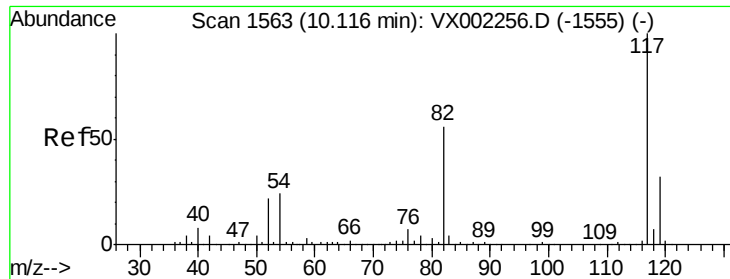
100000

50000

0

Time-->

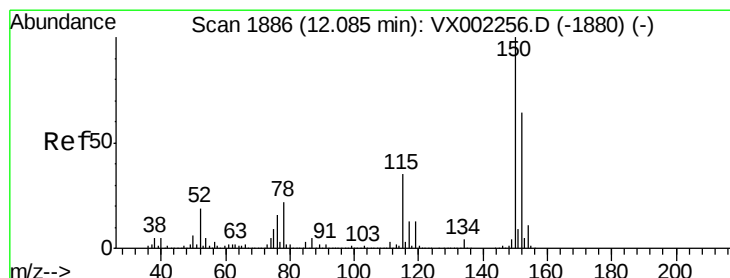
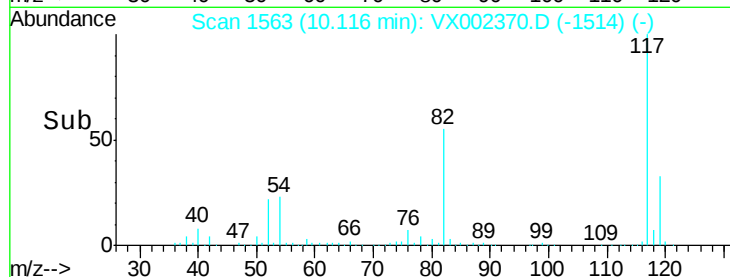
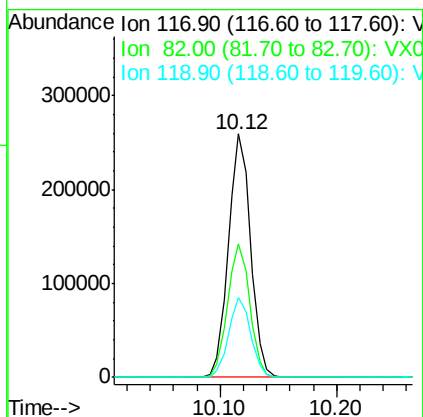
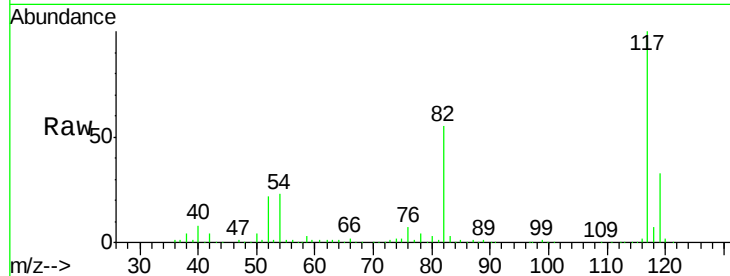




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002370.D
Acq: 07 Jun 2018 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBL01

Tgt Ion:117 Resp: 343739
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002370.D
Acq: 07 Jun 2018 11:54

Tgt Ion:152 Resp: 193289
Ion Ratio Lower Upper
152 100
115 55.3 40.1 120.2
150 157.3 0.0 347.2

