

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002616.D
 Acq On : 16 Jun 2018 00:08
 Operator : JC/MD
 Sample : J3467-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-07-061118

Quant Time: Jun 16 11:39:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	192766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	279039	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	135406	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	134908	46.05	ug/l	0.00
Spiked Amount			Recovery	=	92.10%	
35) Dibromofluoromethane	5.51	113	100995	45.35	ug/l	0.00
Spiked Amount			Recovery	=	90.70%	
50) Toluene-d8	8.72	98	402213	47.57	ug/l	0.00
Spiked Amount			Recovery	=	95.14%	
62) 4-Bromofluorobenzene	11.14	95	133874	41.78	ug/l	0.00
Spiked Amount			Recovery	=	83.56%	

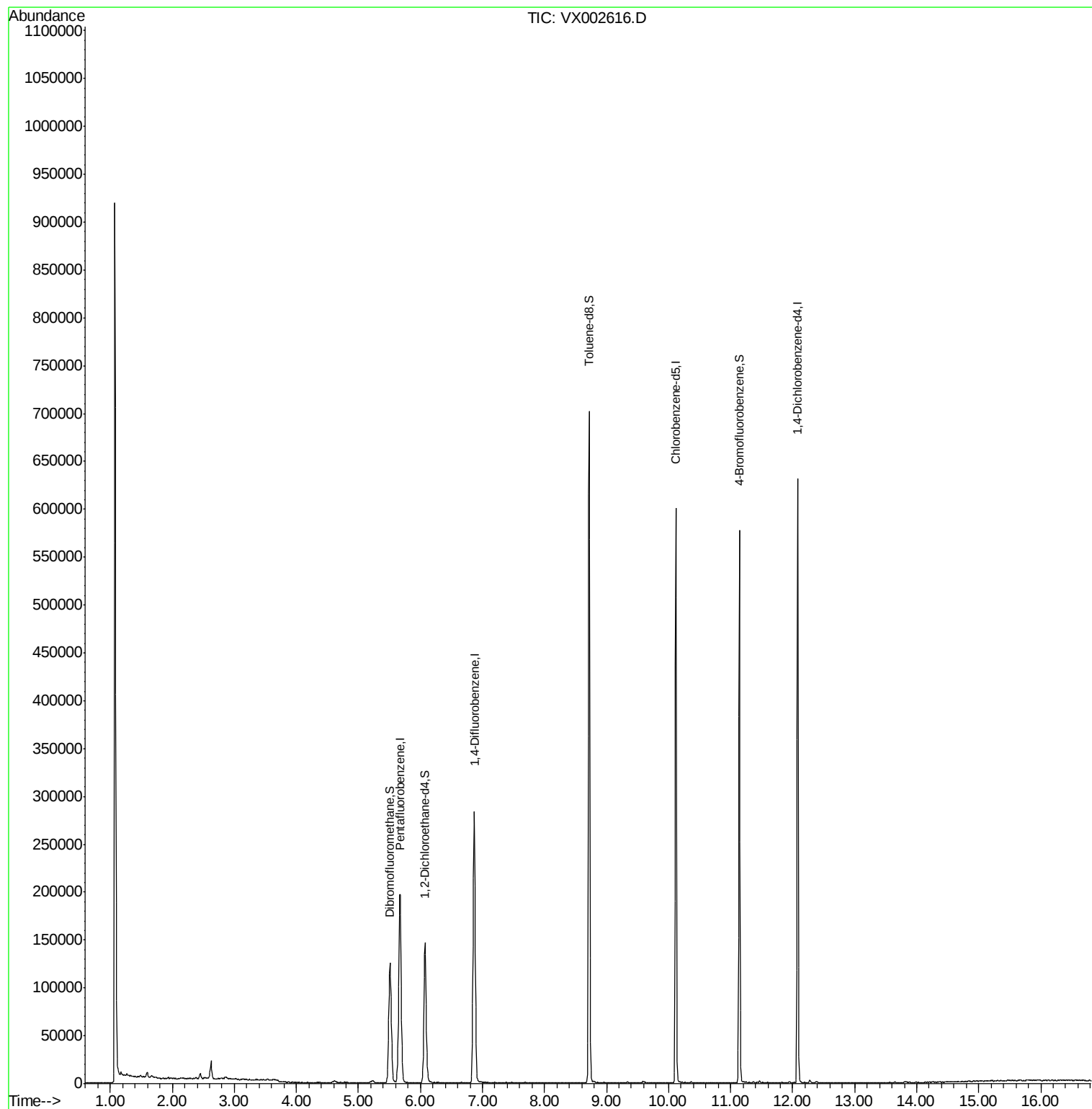
Target Compounds	Qvalue

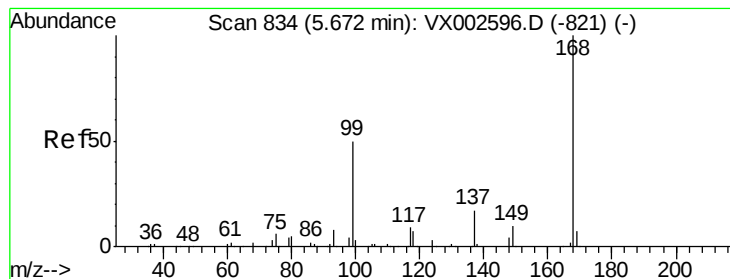
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002616.D
Acq On : 16 Jun 2018 00:08
Operator : JC/MD
Sample : J3467-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C-MW-07-061118

Quant Time: Jun 16 11:39:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002616.D

Acq: 16 Jun 2018 00:08

Instrument :

MSVOA_X

ClientSampleId :

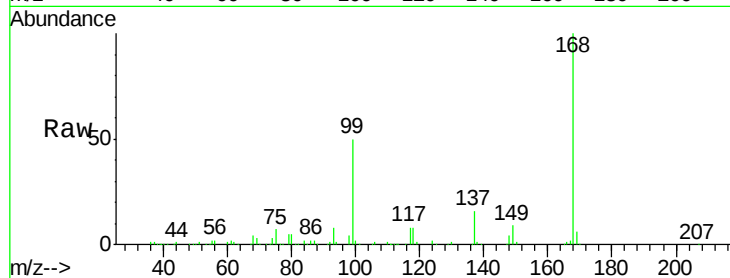
C-MW-07-061118

Tot Ion:168 Resp: 192766

Ion Ratio Lower Upper

168 100

99 50.4 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

80000

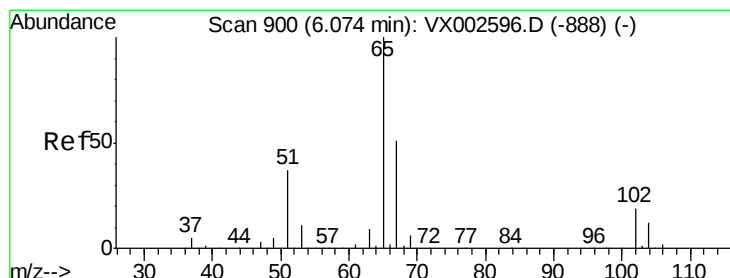
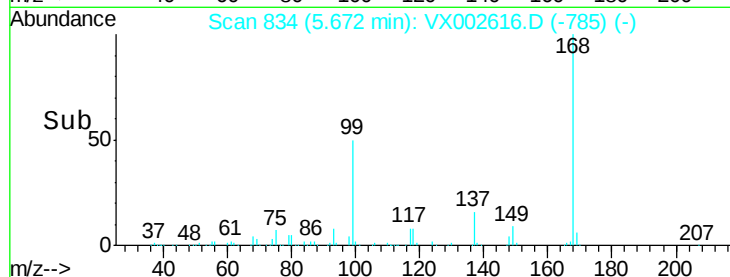
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.05 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002616.D

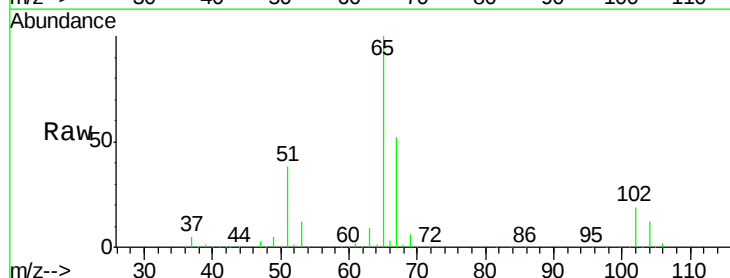
Acq: 16 Jun 2018 00:08

Tgt Ion: 65 Resp: 134908

Ion Ratio Lower Upper

65 100

67 52.3 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

60000

50000

40000

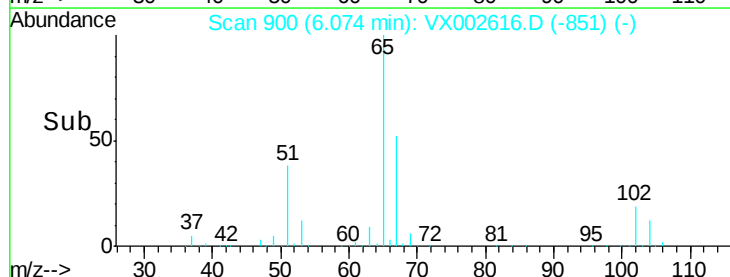
30000

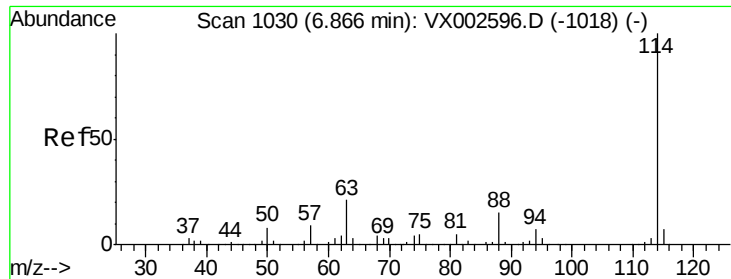
20000

10000

0

Time--> 5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002616.D

Acq: 16 Jun 2018 00:08

Instrument :

MSVOA_X

ClientSampleId :

C-MW-07-061118

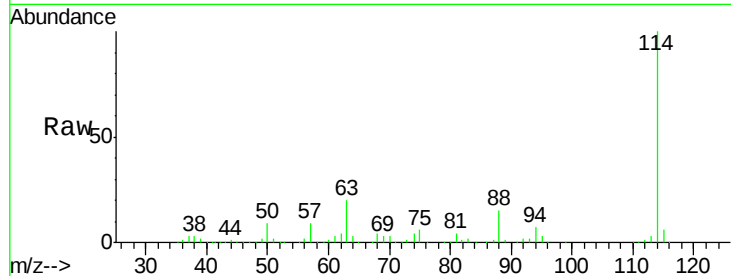
Tot Ion:114 Resp: 279039

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

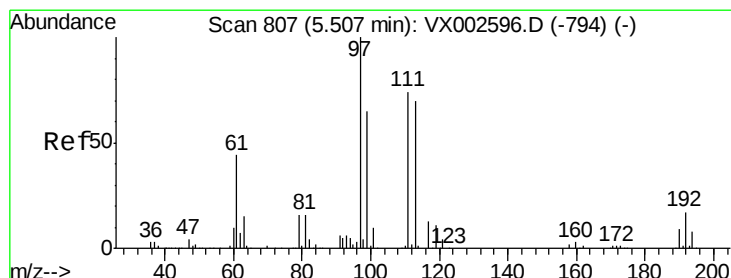
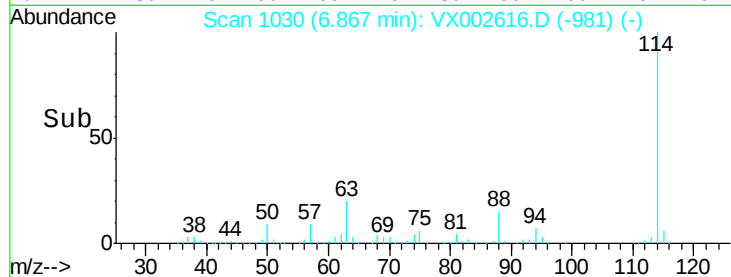
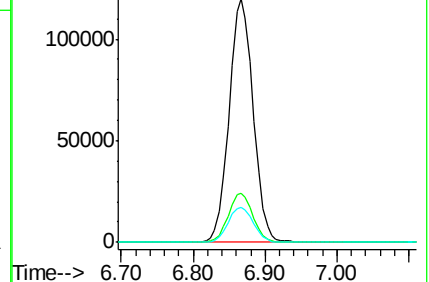
88 14.6 0.0 30.0



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: 45.35 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002616.D

Acq: 16 Jun 2018 00:08

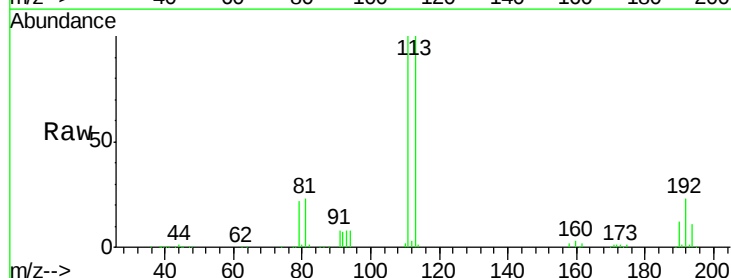
Tgt Ion:113 Resp: 100995

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

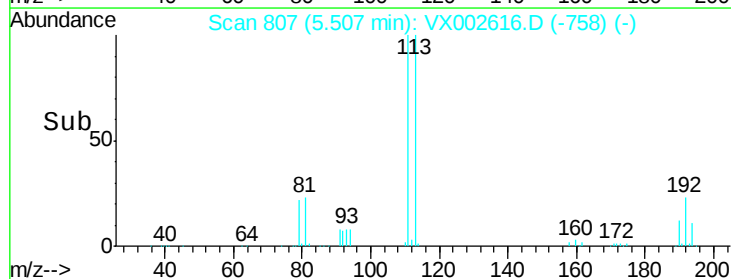
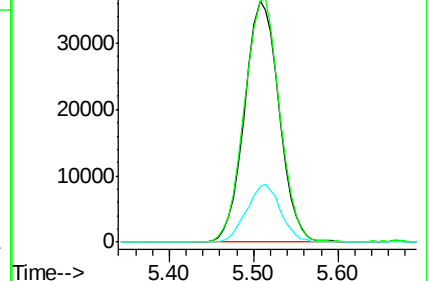
192 23.6 19.1 28.7

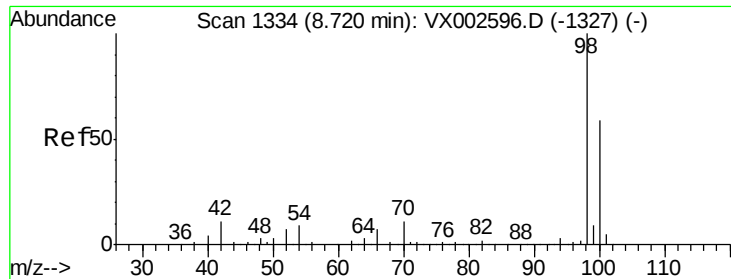


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.57 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002616.D

Acq: 16 Jun 2018 00:08

Instrument :

MSVOA_X

ClientSampleId :

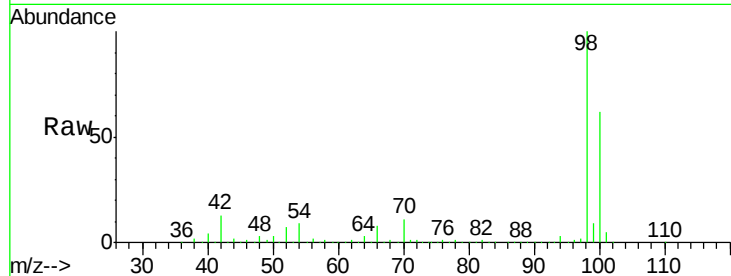
C-MW-07-061118

Tot Ion: 98 Resp: 402213

Ion Ratio Lower Upper

98 100

100 62.2 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

250000

200000

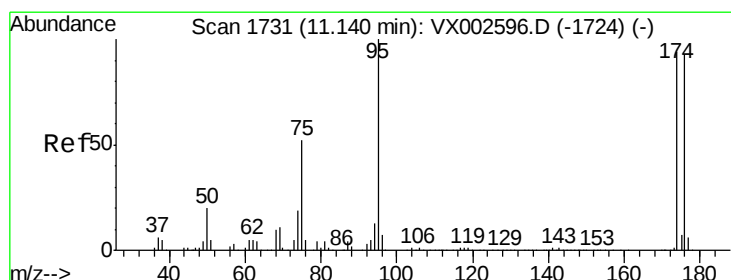
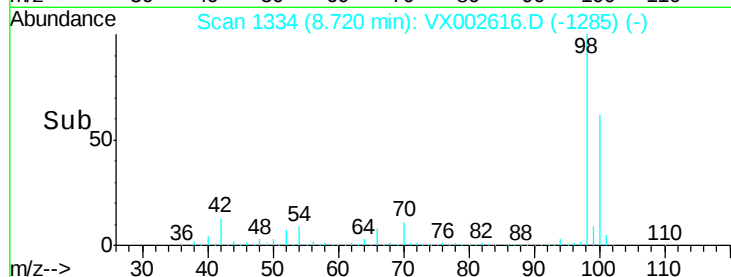
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 41.78 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002616.D

Acq: 16 Jun 2018 00:08

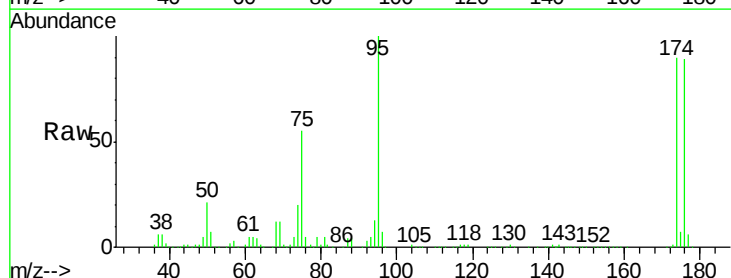
Tgt Ion: 95 Resp: 133874

Ion Ratio Lower Upper

95 100

174 94.6 0.0 187.4

176 92.1 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

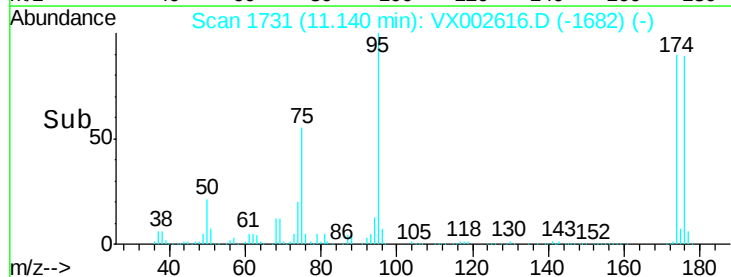
11.14

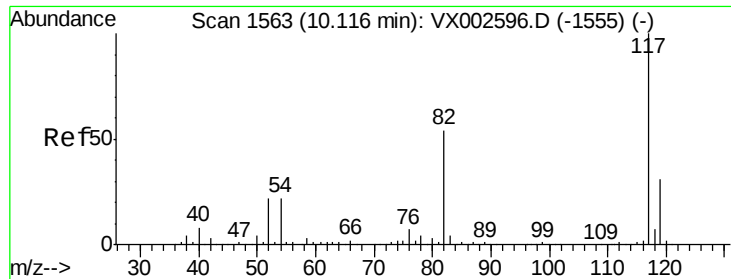
100000

50000

0

Time-->

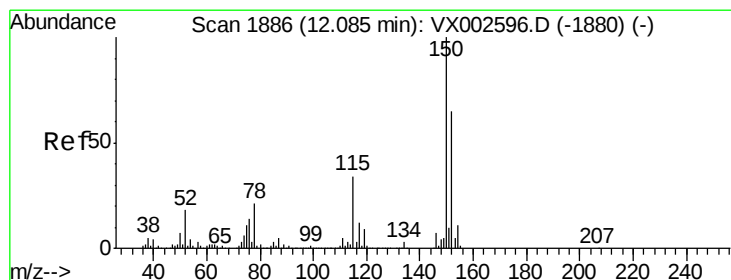
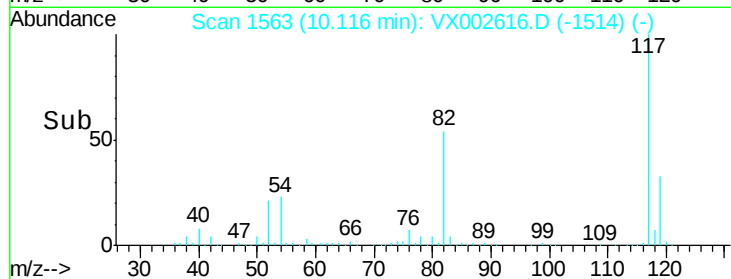
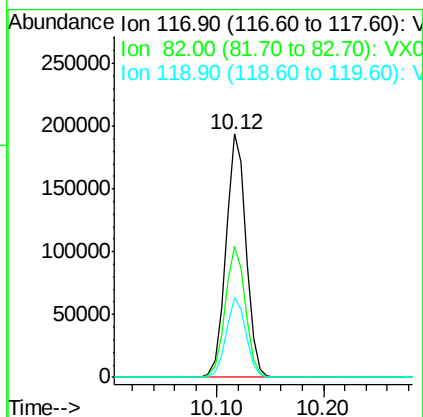
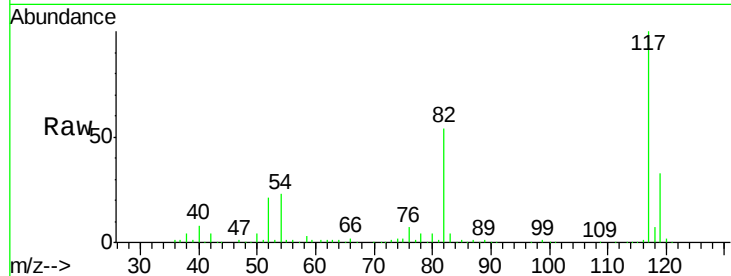




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampled :
C-MW-07-061118

Tot Ion:117 Resp: 255949
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion:152 Resp: 135406
Ion Ratio Lower Upper
152 100
115 55.0 40.1 120.2
150 155.6 0.0 347.2

