

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010614.D
 Acq On : 02 Jul 2019 14:04
 Operator : JC/SP
 Sample : K3638-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-6-070119

Quant Time: Jul 03 02:36:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377516	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	340830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157240	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118873	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
35) Dibromofluoromethane	5.50	113	114401	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	8.71	98	447937	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.13	95	146833	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	

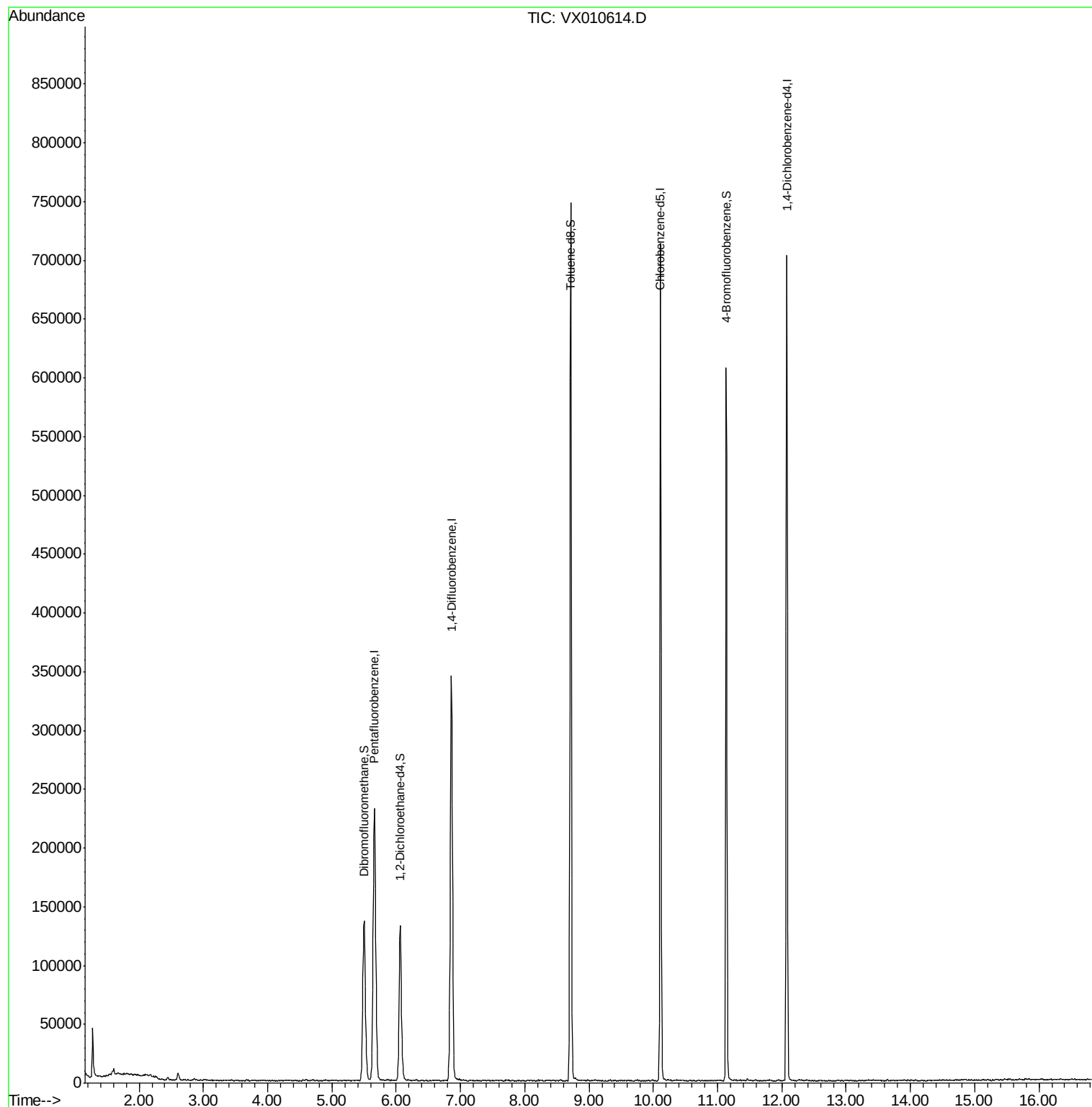
Target Compounds	Qvalue

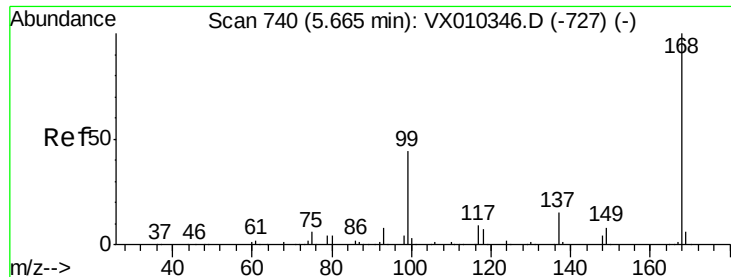
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010614.D

Acq: 02 Jul 2019 14:04

Instrument :

MSVOA_X

ClientSampleId :

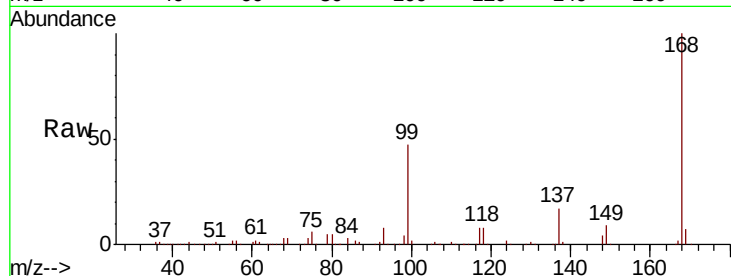
MWHR2-6-070119

Tot Ion:168 Resp: 243363

Ion Ratio Lower Upper

168 100

99 47.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

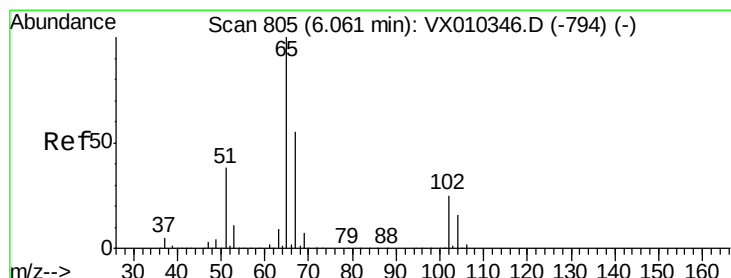
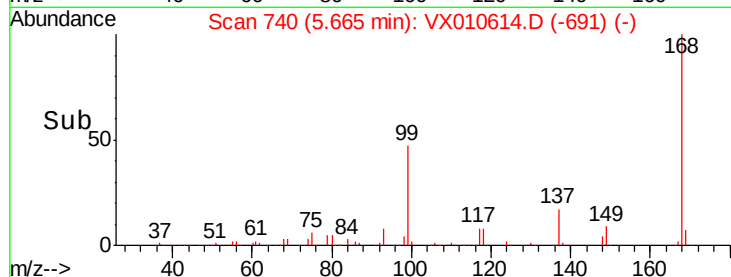
40000

20000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.097 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010614.D

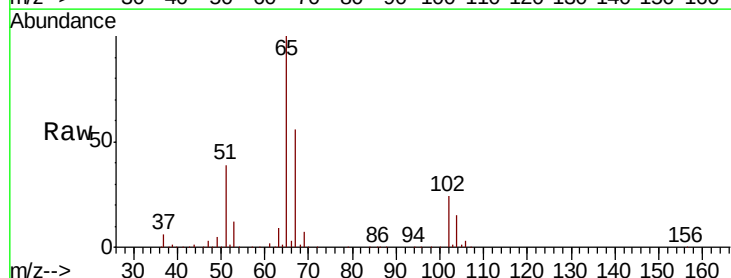
Acq: 02 Jul 2019 14:04

Tgt Ion: 65 Resp: 118873

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

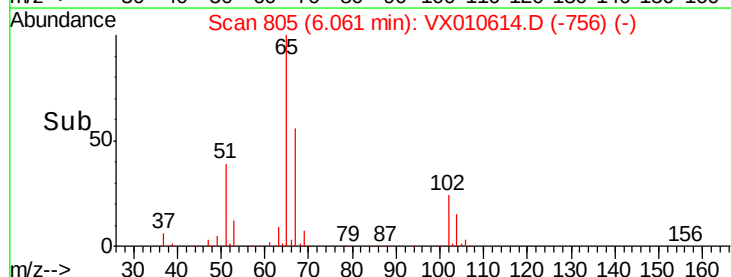
20000

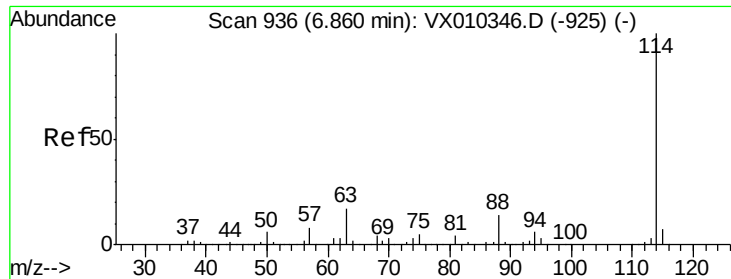
10000

0

6.00 6.10 6.20

Time-->

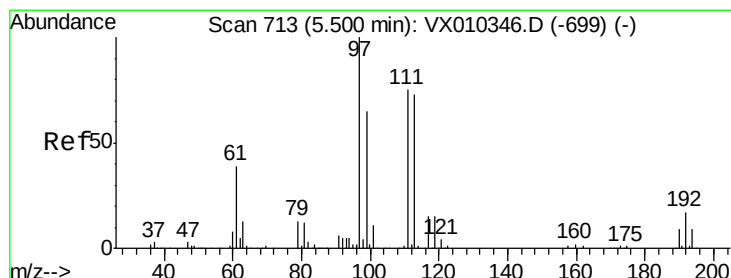
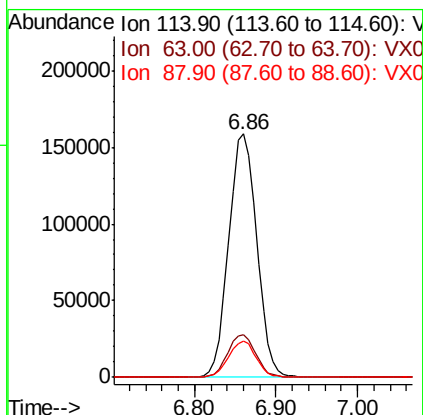
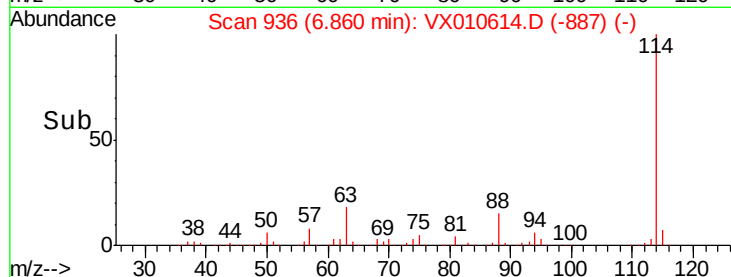
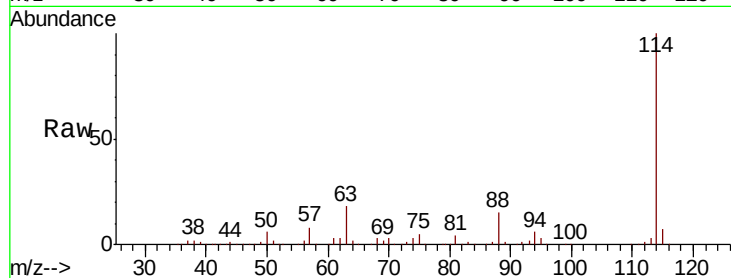




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010614.D
 Acq: 02 Jul 2019 14:04

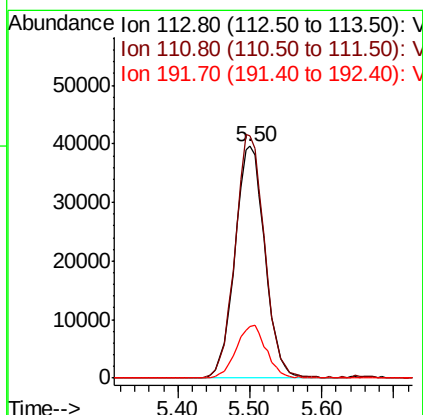
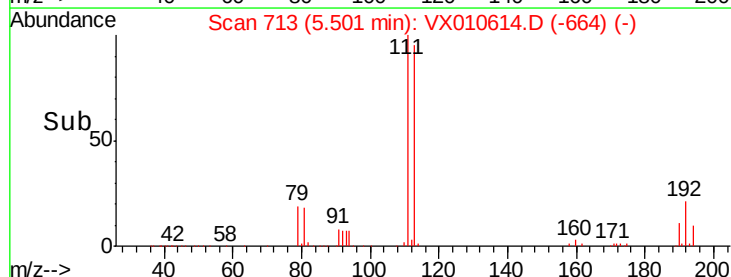
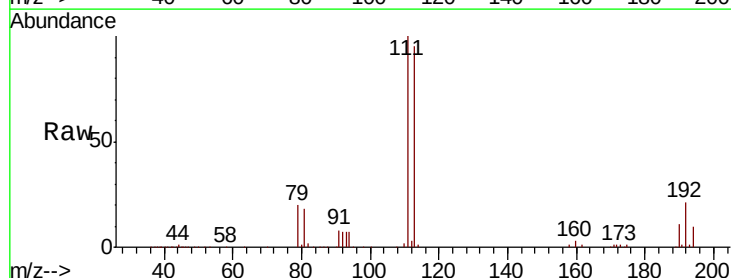
Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-6-070119

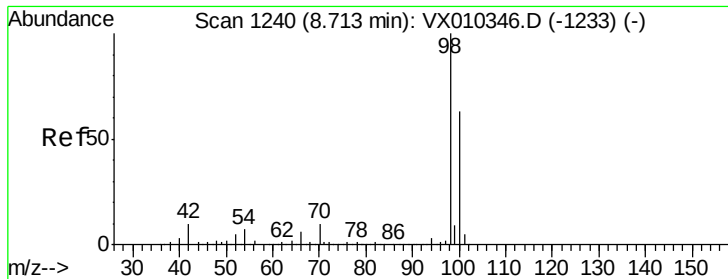
Tot Ion:114 Resp: 377516
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 33.8
 88 15.0 0.0 27.6



#35
 Dibromofluoromethane
 Concen: 49.529 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010614.D
 Acq: 02 Jul 2019 14:04

Tgt Ion:113 Resp: 114401
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.2 121.8
 192 22.6 18.6 27.8





#50

Toluene-d8

Concen: 50.690 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010614.D

Acq: 02 Jul 2019 14:04

Instrument :

MSVOA_X

ClientSampleId :

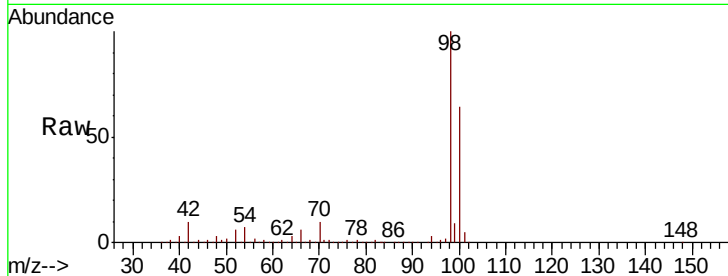
MWHR2-6-070119

Tot Ion: 98 Resp: 447937

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

300000

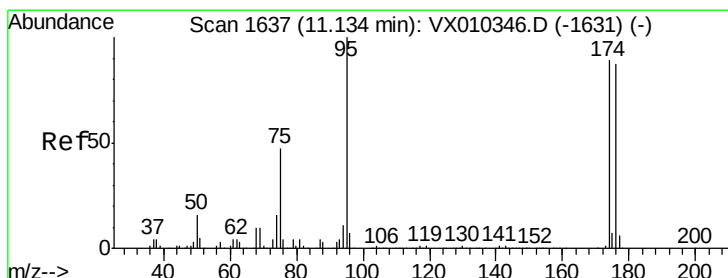
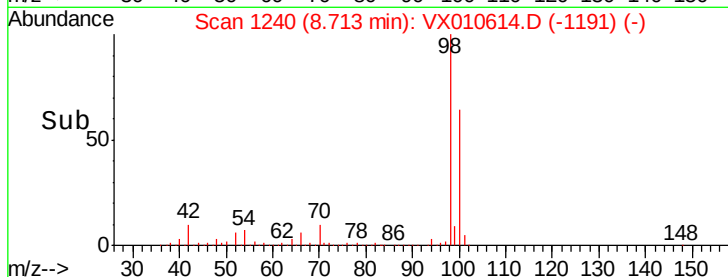
200000

100000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 46.025 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010614.D

Acq: 02 Jul 2019 14:04

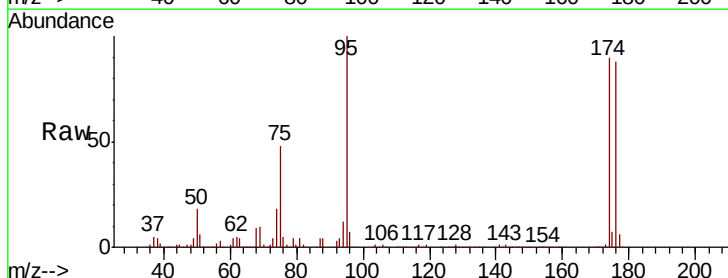
Tgt Ion: 95 Resp: 146833

Ion Ratio Lower Upper

95 100

174 96.1 0.0 187.6

176 92.9 0.0 184.0



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

150000

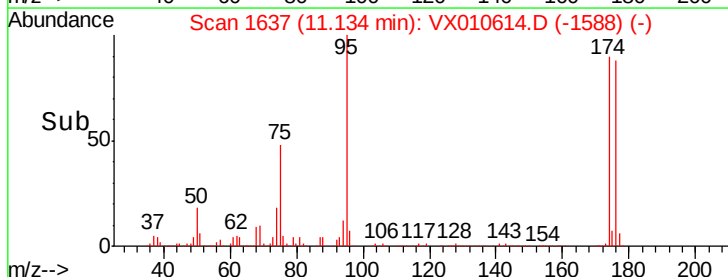
100000

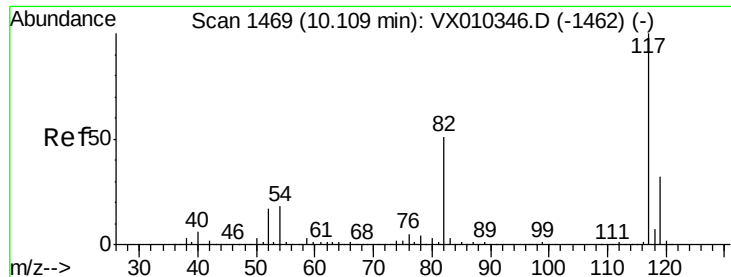
50000

0

11.00 11.10 11.20 11.30

Time-->

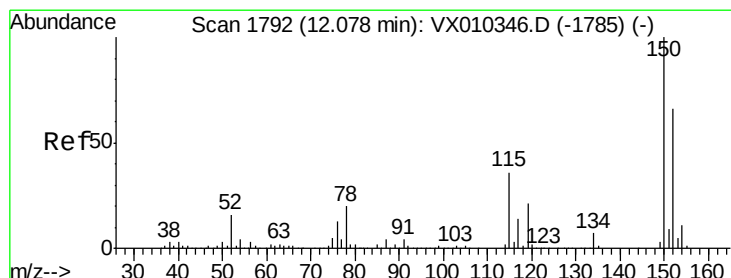
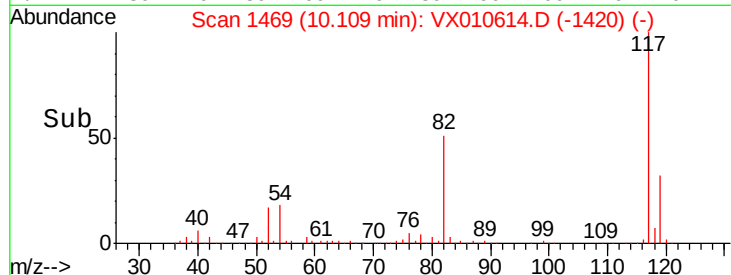
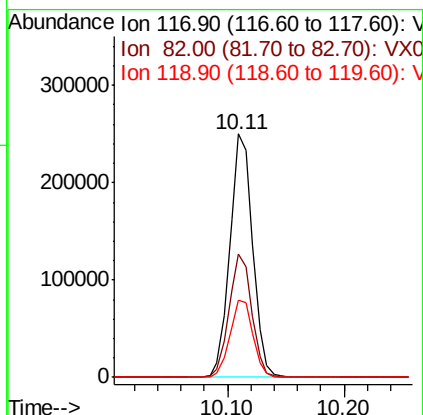
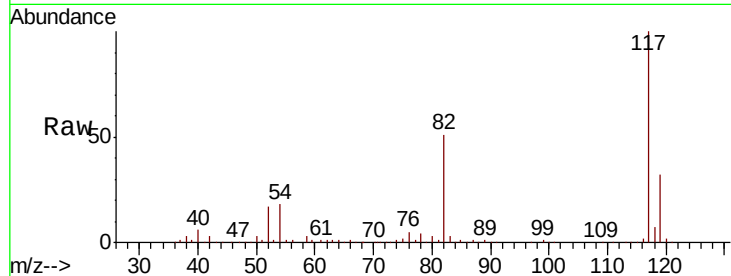




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010614.D
Acq: 02 Jul 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
MWHR2-6-070119

Tot Ion:117 Resp: 340830
Ion Ratio Lower Upper
117 100
82 50.9 41.2 61.8
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010614.D
Acq: 02 Jul 2019 14:04

Tgt Ion:152 Resp: 157240
Ion Ratio Lower Upper
152 100
115 54.2 38.6 115.7
150 157.5 0.0 347.4

