

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010611.D
 Acq On : 02 Jul 2019 12:54
 Operator : JC/SP
 Sample : K3638-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 03 02:25:50 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	5.66	168	243041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	374494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	337823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156605	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	119255	52.33	ug/l	0.00
Spiked Amount			Recovery	=	104.66%	
35) Dibromofluoromethane	5.50	113	114936	50.16	ug/l	0.00
Spiked Amount			Recovery	=	100.32%	
50) Toluene-d8	8.71	98	446722	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.13	95	148258	46.85	ug/l	0.00
Spiked Amount			Recovery	=	93.70%	

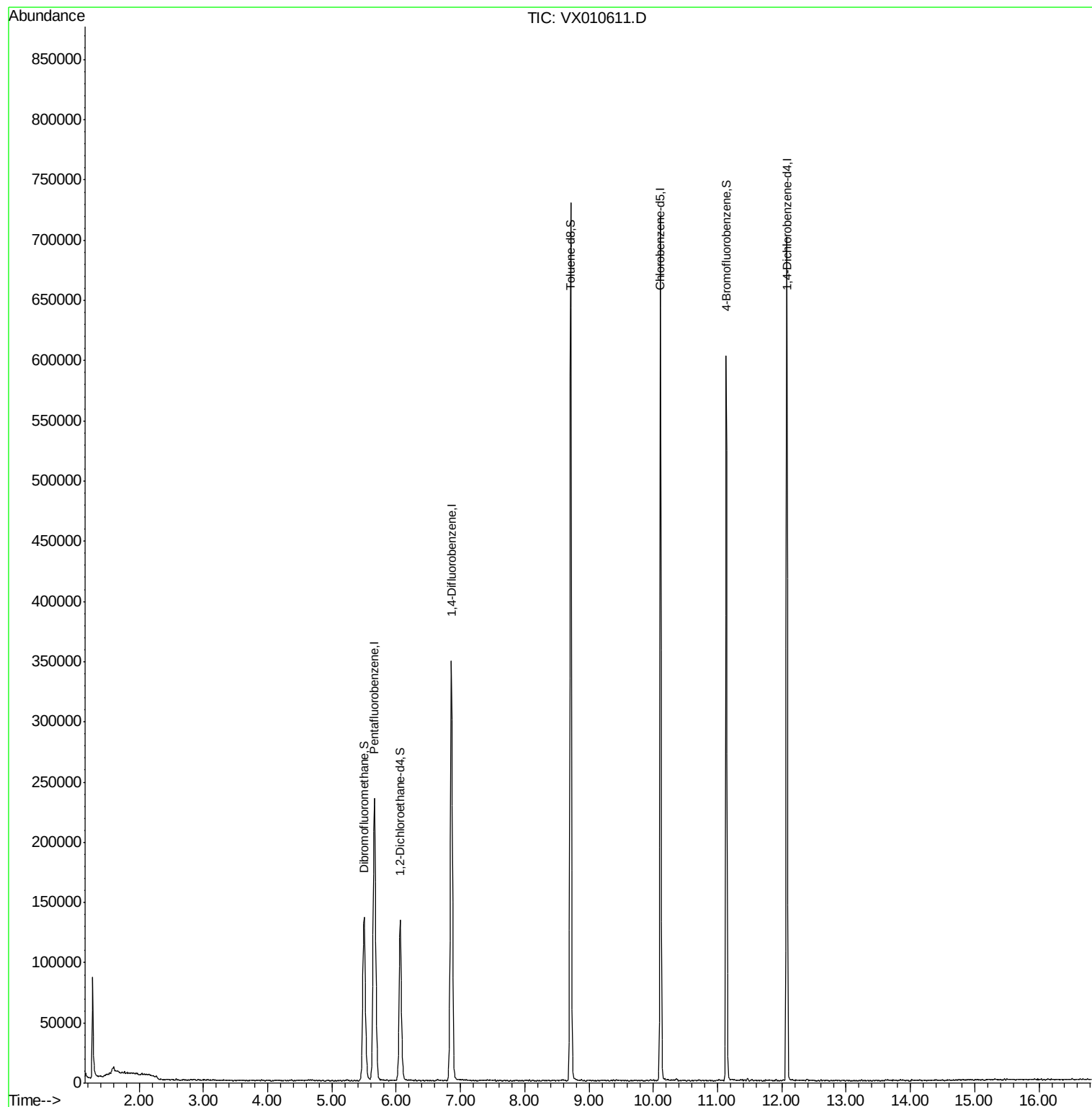
Target Compounds	Qvalue
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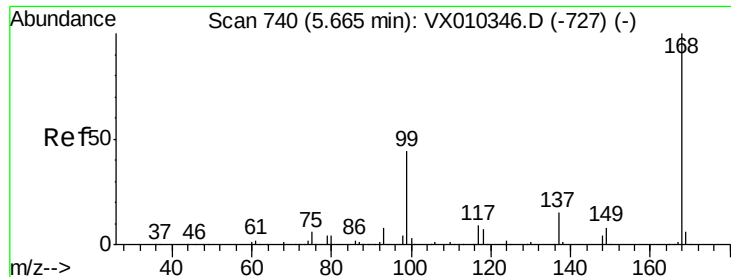
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010611.D

Acq: 02 Jul 2019 12:54

Instrument :

MSVOA_X

ClientSampleId :

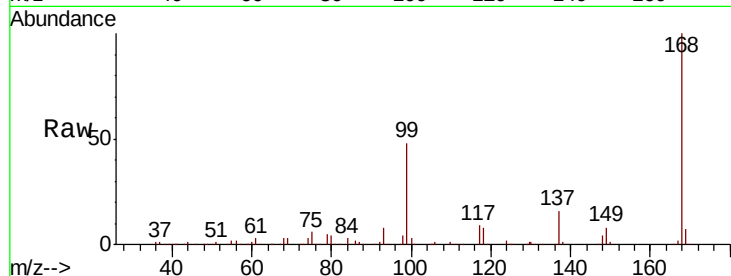
TRIP-BLANK

Tot Ion:168 Resp: 243041

Ion Ratio Lower Upper

168 100

99 48.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

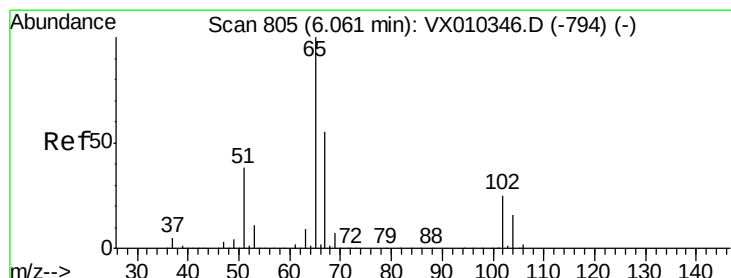
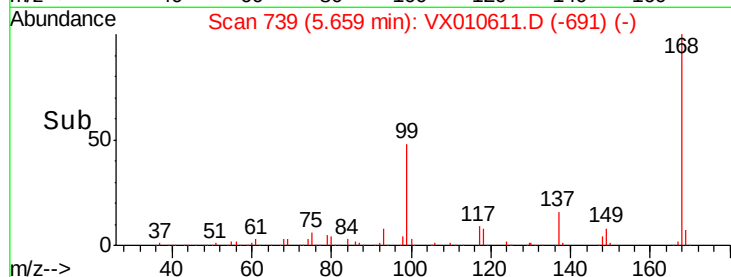
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.333 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010611.D

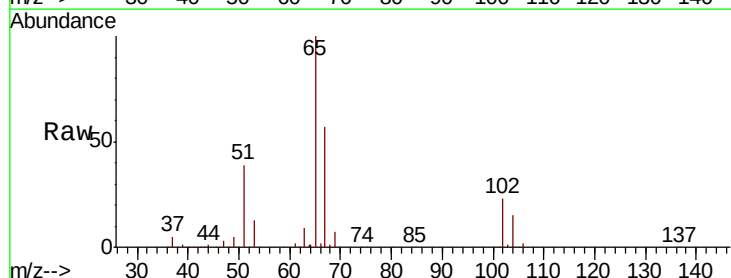
Acq: 02 Jul 2019 12:54

Tgt Ion: 65 Resp: 119255

Ion Ratio Lower Upper

65 100

67 54.2 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

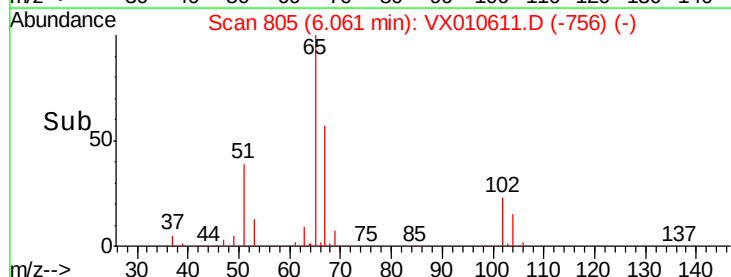
30000

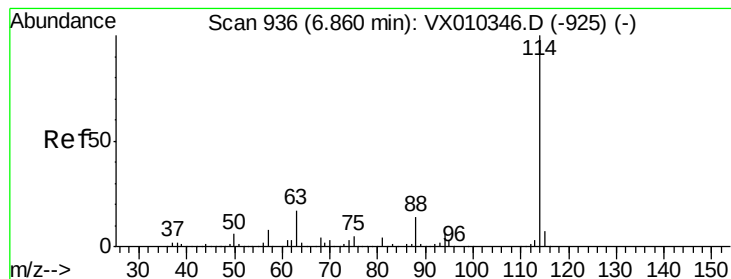
20000

10000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010611.D

Acq: 02 Jul 2019 12:54

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

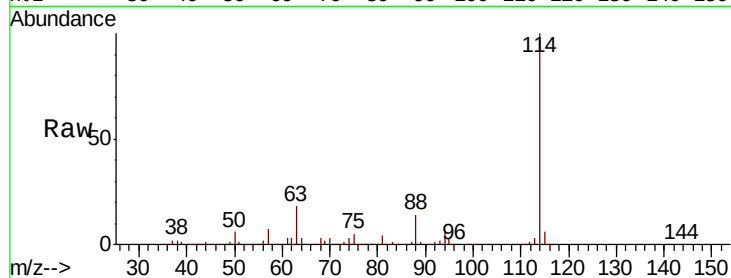
Tot Ion:114 Resp: 374494

Ion Ratio Lower Upper

114 100

63 18.1 0.0 33.8

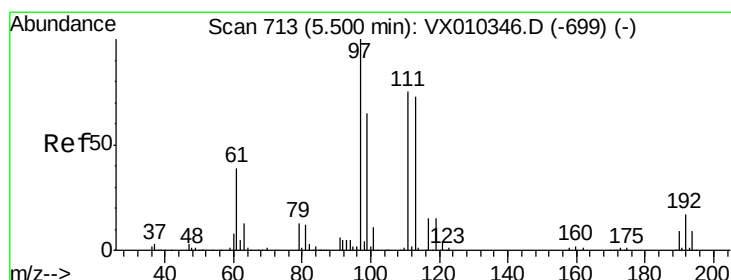
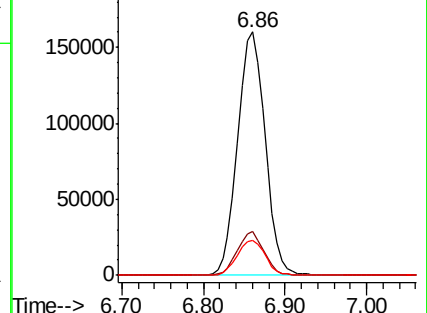
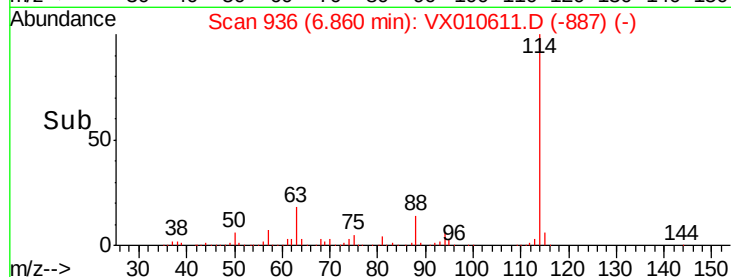
88 14.2 0.0 27.6



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: 50.162 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010611.D

Acq: 02 Jul 2019 12:54

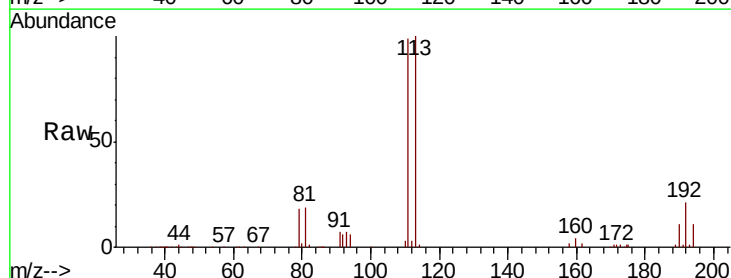
Tgt Ion:113 Resp: 114936

Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

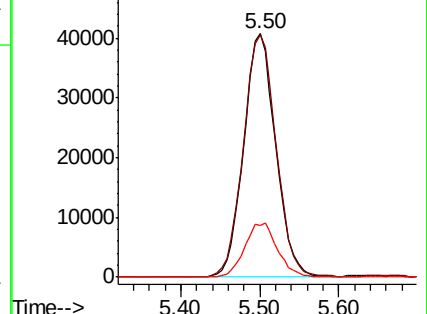
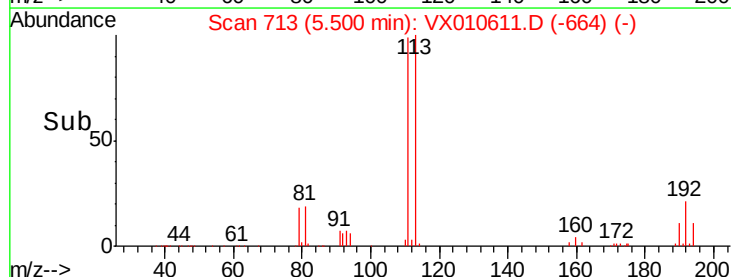
192 22.6 18.6 27.8

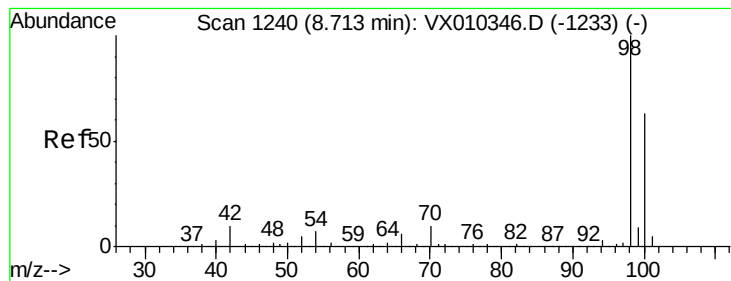


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.961 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010611.D

Acq: 02 Jul 2019 12:54

Instrument :

MSVOA_X

ClientSampleId :

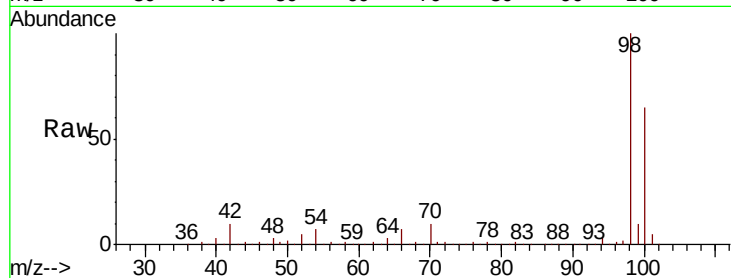
TRIP-BLANK

Tot Ion: 98 Resp: 446722

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

300000

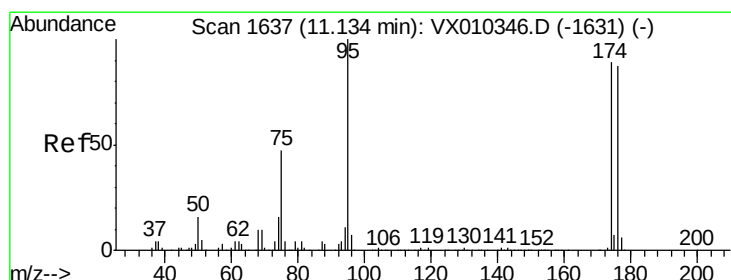
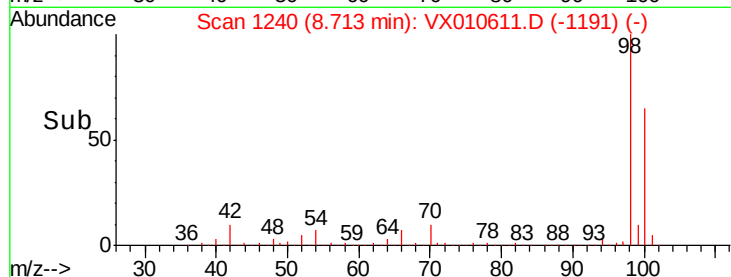
200000

100000

0

8.60 8.65 8.70 8.75 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 46.846 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010611.D

Acq: 02 Jul 2019 12:54

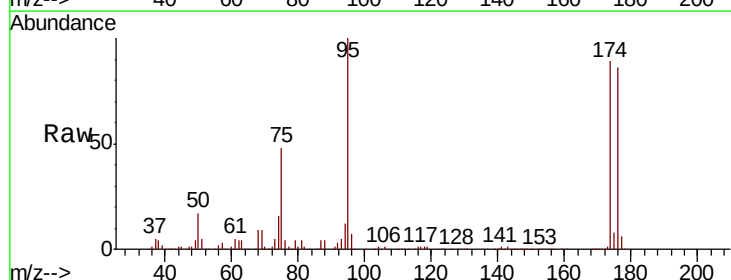
Tgt Ion: 95 Resp: 148258

Ion Ratio Lower Upper

95 100

174 93.5 0.0 187.6

176 91.2 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

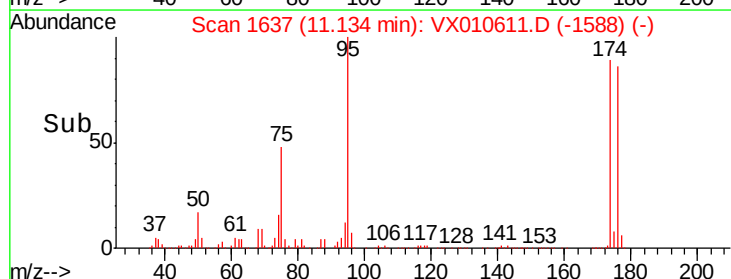
100000

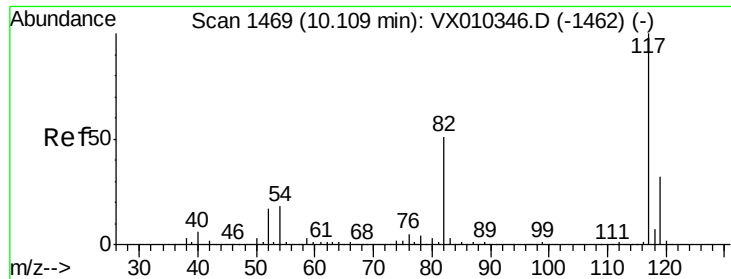
50000

0

11.10 11.15 11.20

Time-->

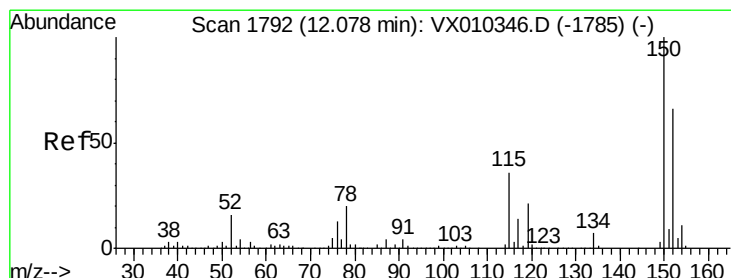
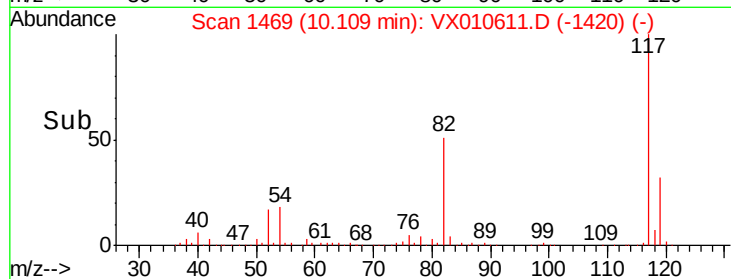
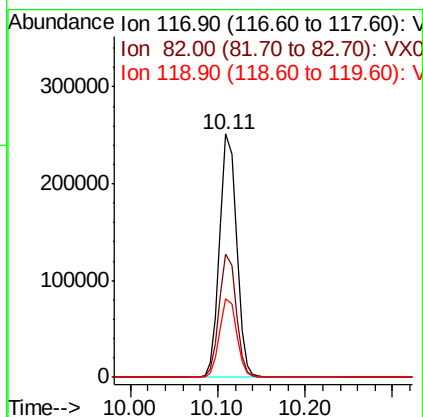
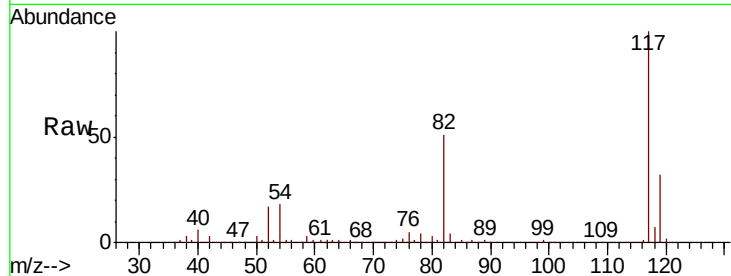




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010611.D
Acq: 02 Jul 2019 12:54

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 337823
Ion Ratio Lower Upper
117 100
82 50.9 41.2 61.8
119 32.4 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: VX010611.D
Acq: 02 Jul 2019 12:54

Tgt Ion:152 Resp: 156605
Ion Ratio Lower Upper
152 100
115 54.5 38.6 115.7
150 154.9 0.0 347.4

