

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010094.D
 Acq On : 05 Jun 2019 23:05
 Operator : JC/SP
 Sample : VX0605WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBL02

Quant Time: Jun 06 07:35:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	281093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114081	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124012	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
35) Dibromofluoromethane	5.50	113	92304	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
50) Toluene-d8	8.71	98	382871	53.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.70%	
62) 4-Bromofluorobenzene	11.13	95	130149	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	

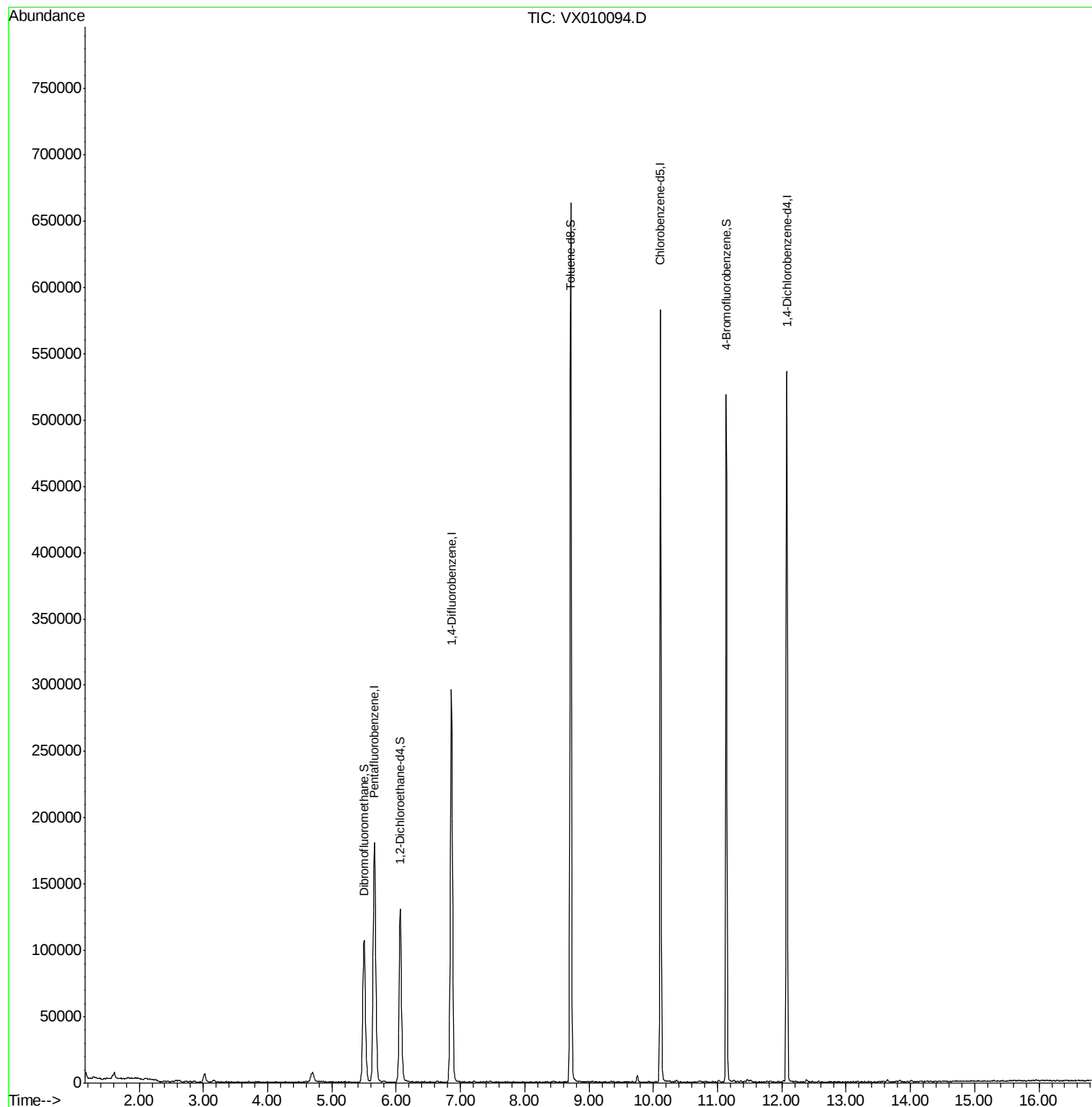
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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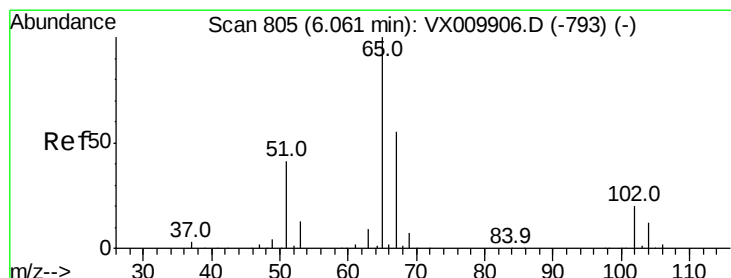
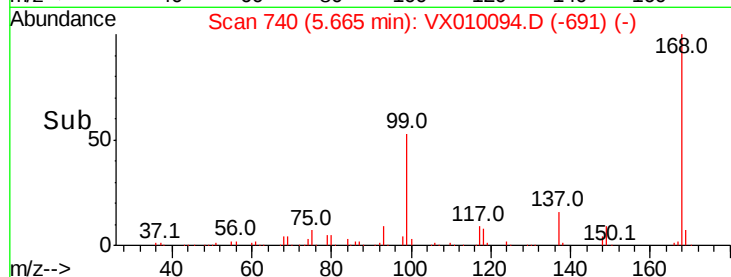
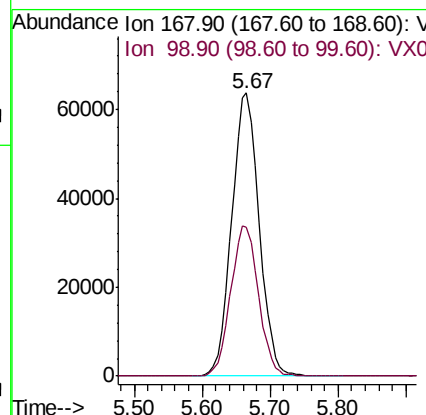
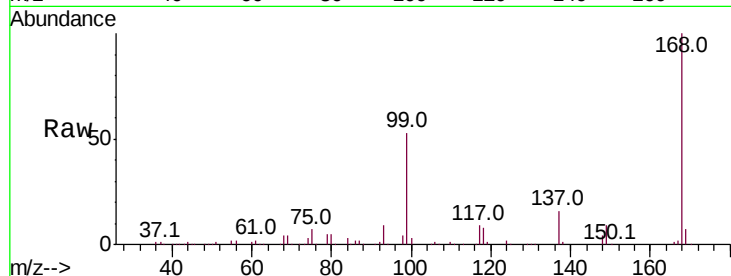




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010094.D
Acq: 05 Jun 2019 23:05

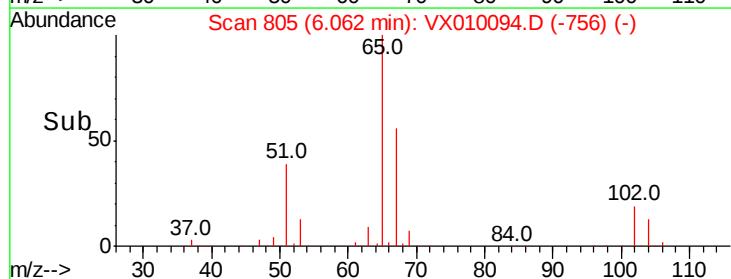
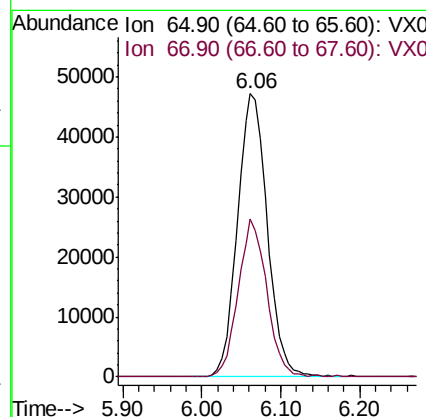
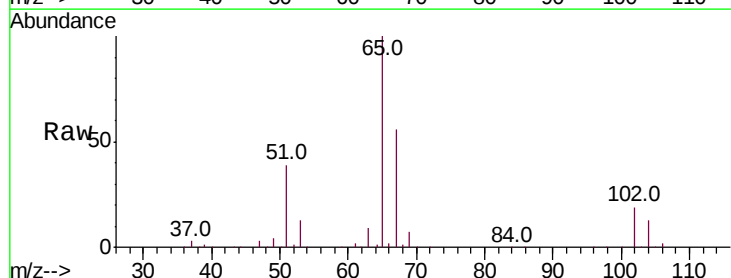
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL02

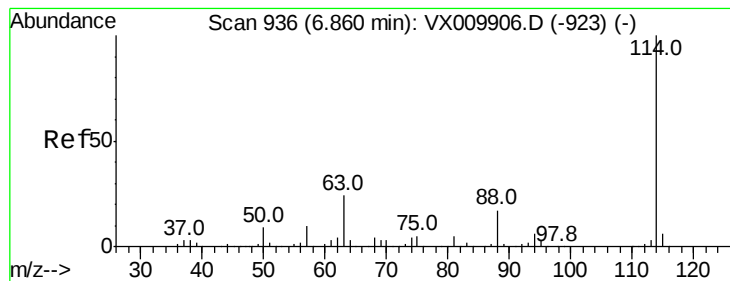
Tot Ion:168 Resp: 178384
Ion Ratio Lower Upper
168 100
99 52.7 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 49.214 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010094.D
Acq: 05 Jun 2019 23:05

Tgt Ion: 65 Resp: 124012
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010094.D

Acq: 05 Jun 2019 23:05

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBL02

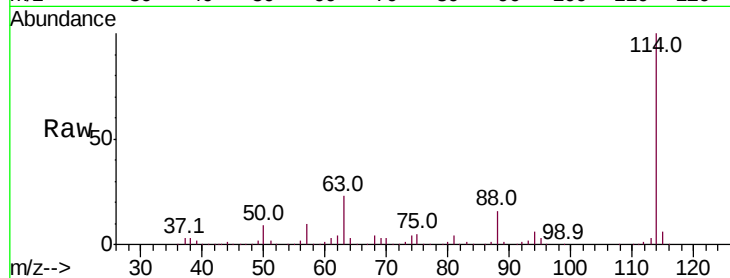
Tot Ion:114 Resp: 281093

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.4

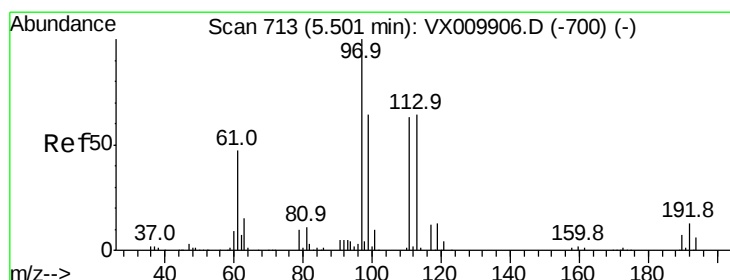
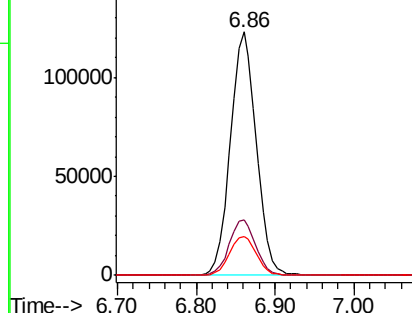
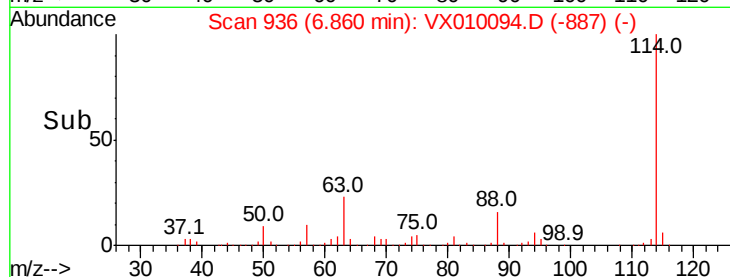
88 16.2 0.0 33.0



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: 52.231 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010094.D

Acq: 05 Jun 2019 23:05

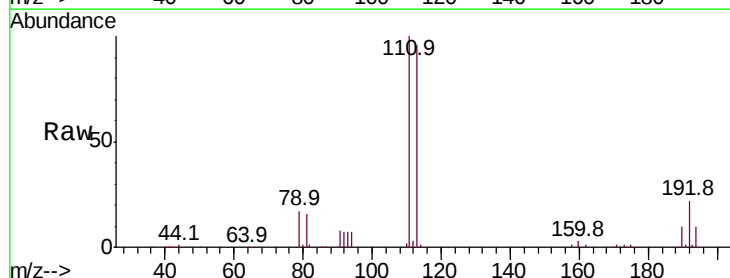
Tgt Ion:113 Resp: 92304

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

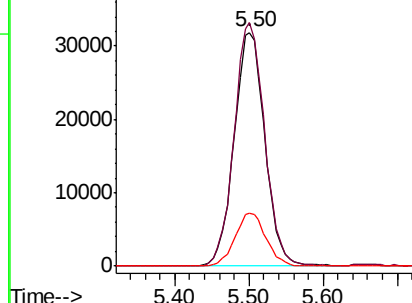
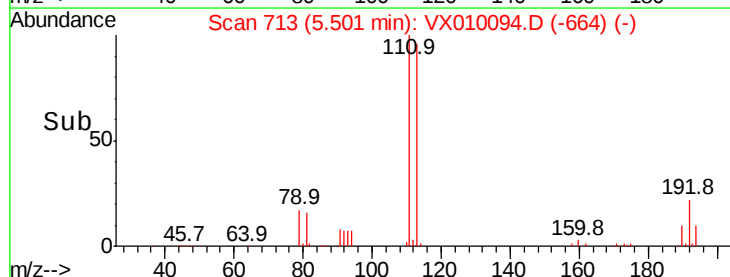
192 22.8 17.1 25.7

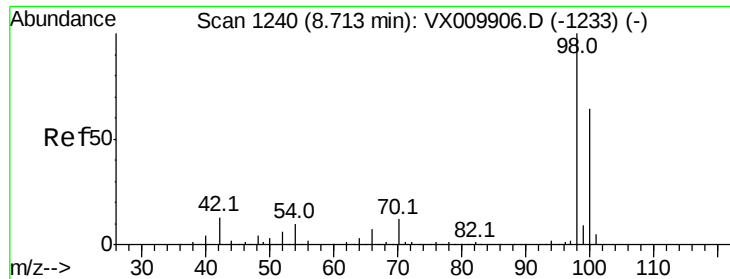


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.352 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010094.D

Acq: 05 Jun 2019 23:05

Instrument :

MSVOA_X

ClientSampleId :

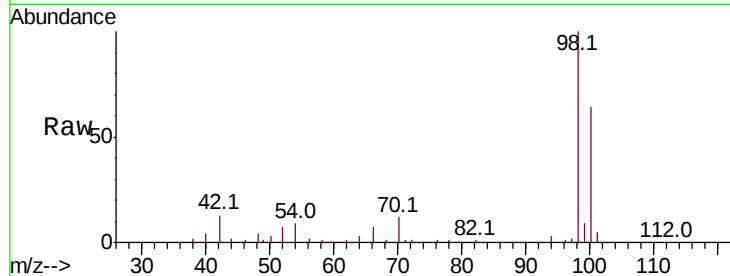
VX0605WBL02

Tot Ion: 98 Resp: 382871

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

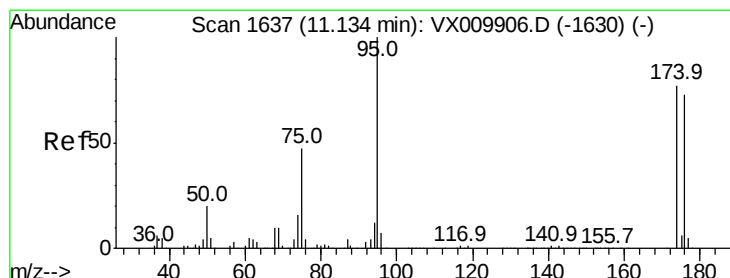
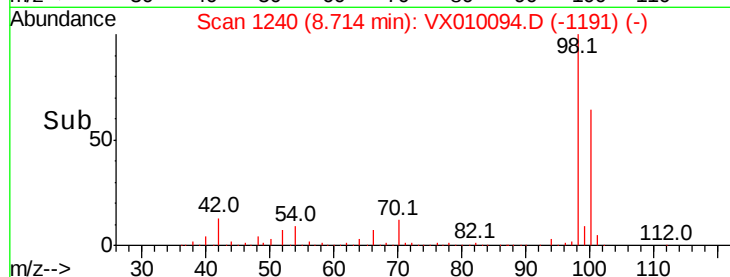
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.492 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010094.D

Acq: 05 Jun 2019 23:05

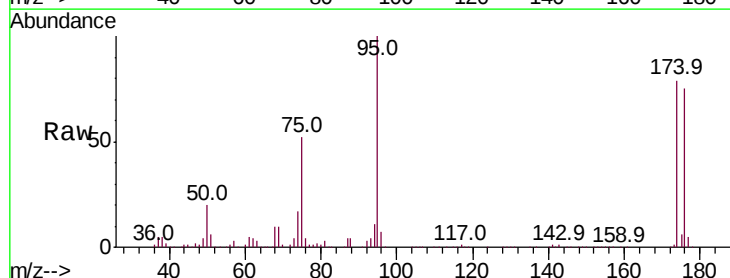
Tgt Ion: 95 Resp: 130149

Ion Ratio Lower Upper

95 100

174 83.6 0.0 160.4

176 81.2 0.0 154.6



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

11.13

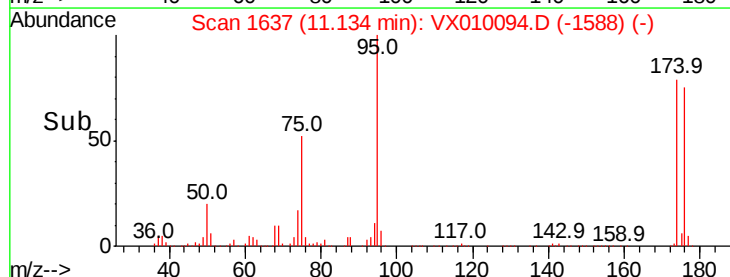
150000

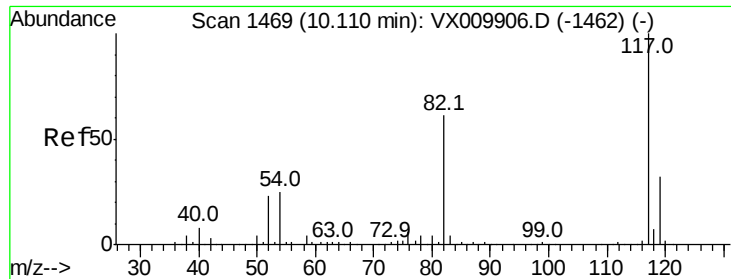
100000

50000

0

Time-->

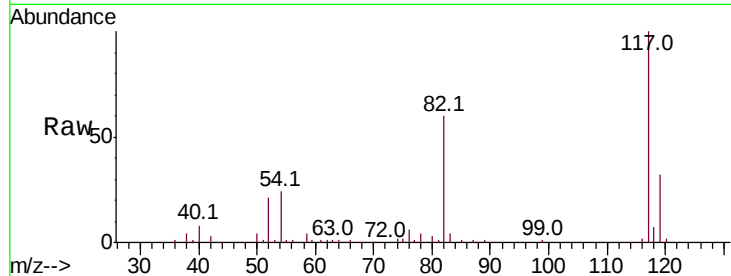




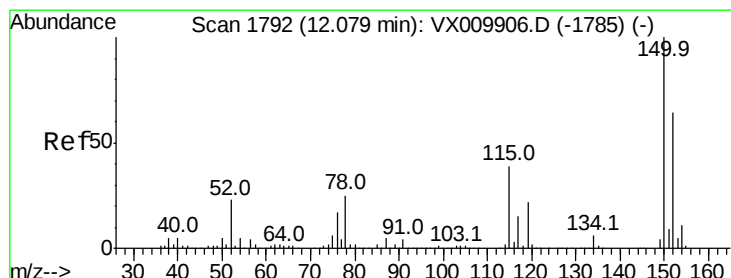
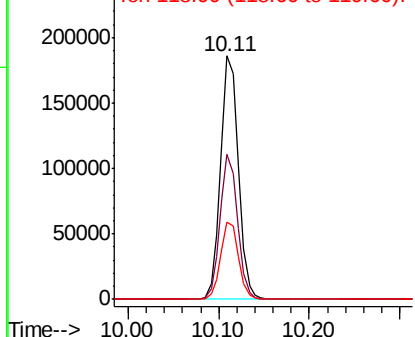
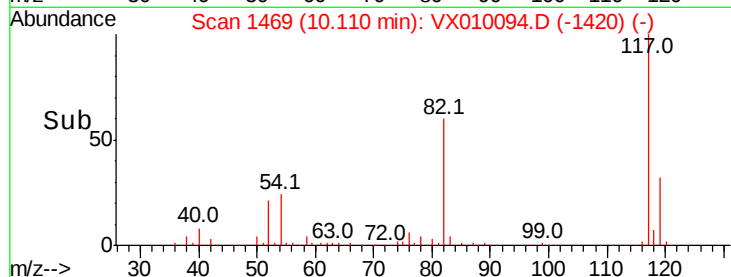
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010094.D
Acq: 05 Jun 2019 23:05

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL02

Tot Ion:117 Resp: 255754
Ion Ratio Lower Upper
117 100
82 59.5 49.2 73.8
119 31.5 25.2 37.8

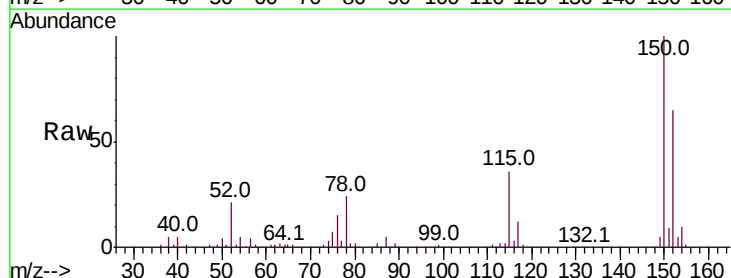


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010094.D
Acq: 05 Jun 2019 23:05

Tgt Ion:152 Resp: 114081
Ion Ratio Lower Upper
152 100
115 57.4 41.4 124.2
150 155.7 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

