

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008796.D
 Acq On : 10 Apr 2019 11:40
 Operator : JC/SP
 Sample : VX0410WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBL01

Quant Time: Apr 11 07:21:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	205784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	338941	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127377	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	138447	46.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.26%	
35) Dibromofluoromethane	5.49	113	101979	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	
50) Toluene-d8	8.71	98	423394	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
62) 4-Bromofluorobenzene	11.13	95	143224	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	

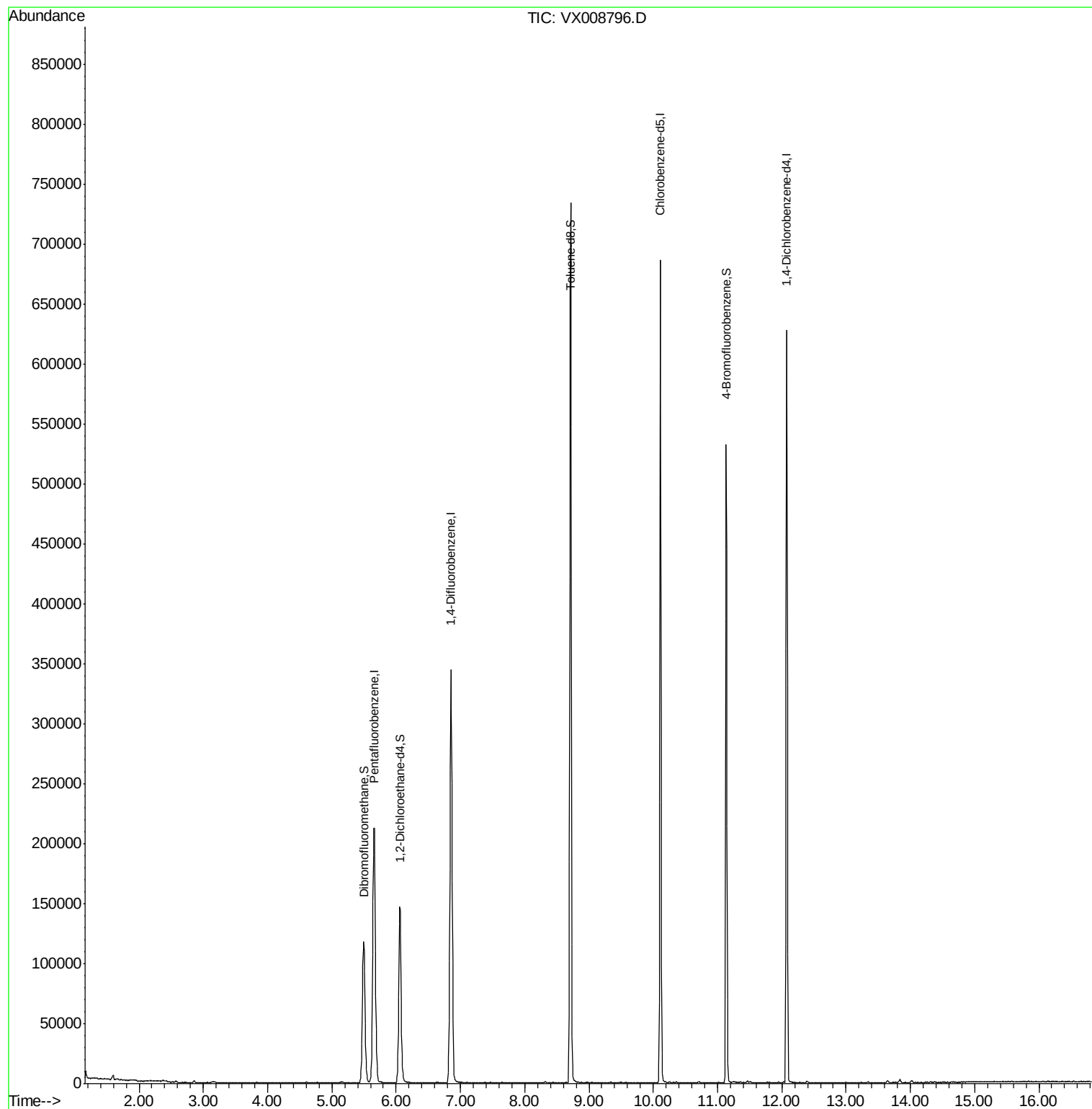
Target Compounds	Qvalue
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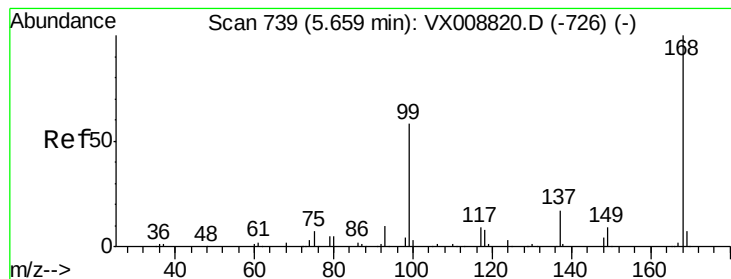
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 04 04:47:41 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008796.D

Acq: 10 Apr 2019 11:40

Instrument :

MSVOA_X

ClientSampleId :

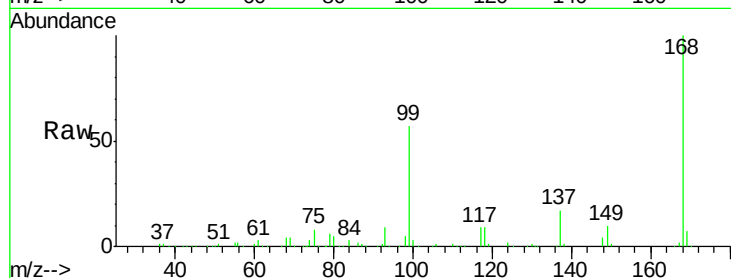
VX0410WBL01

Tot Ion:168 Resp: 205784

Ion Ratio Lower Upper

168 100

99 56.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

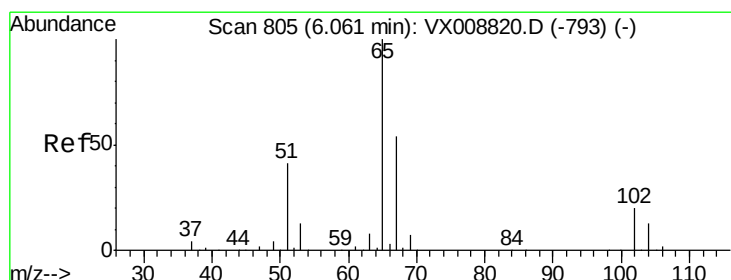
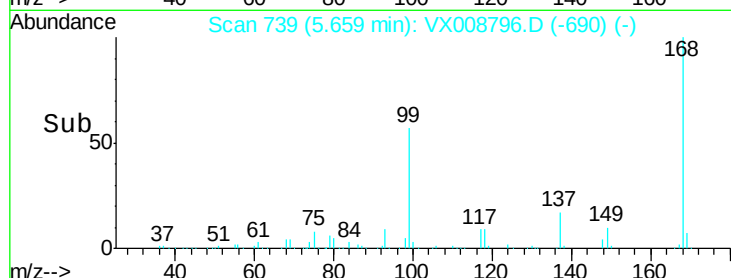
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.126 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX008796.D

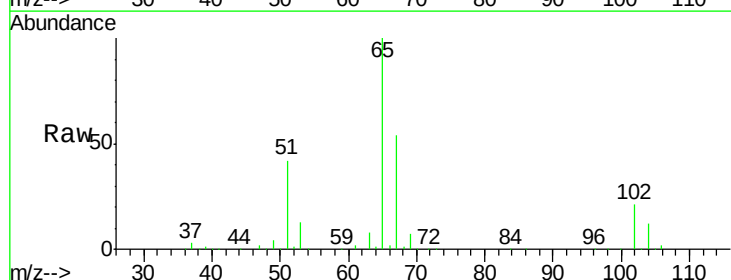
Acq: 10 Apr 2019 11:40

Tgt Ion: 65 Resp: 138447

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

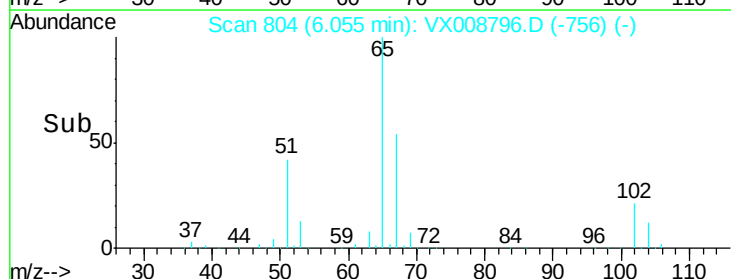
30000

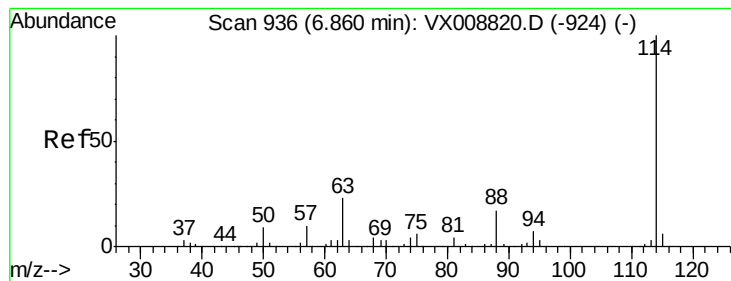
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX008796.D

Acq: 10 Apr 2019 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBL01

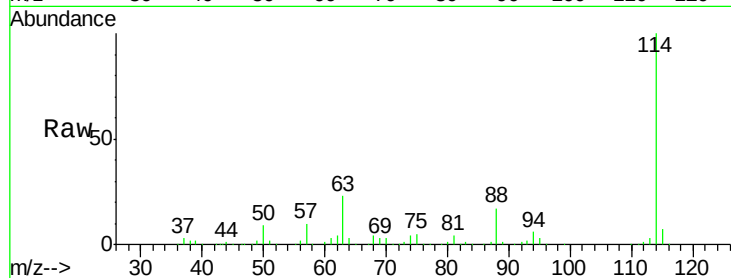
Tot Ion:114 Resp: 338941

Ion Ratio Lower Upper

114 100

63 23.3 0.0 47.2

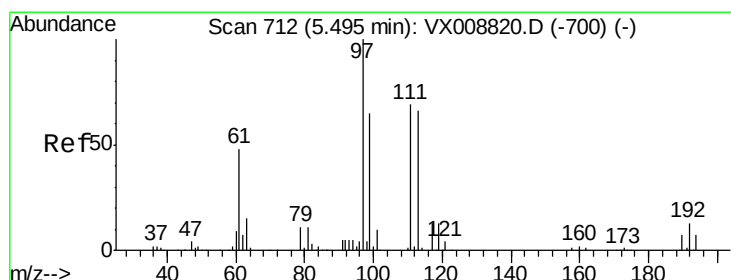
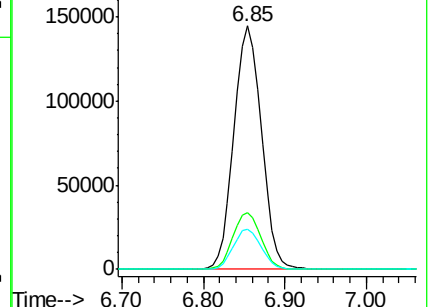
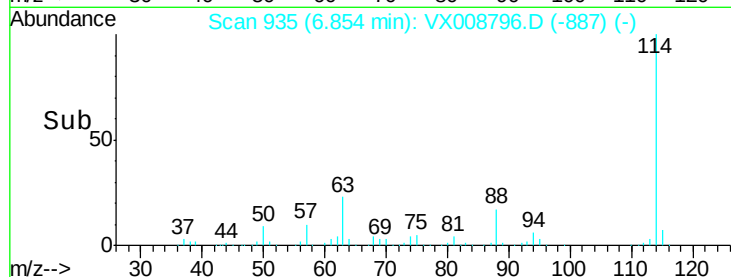
88 16.6 0.0 34.0



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: 47.059 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008796.D

Acq: 10 Apr 2019 11:40

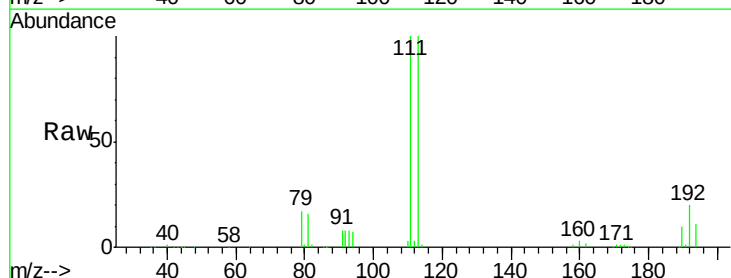
Tgt Ion:113 Resp: 101979

Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.2

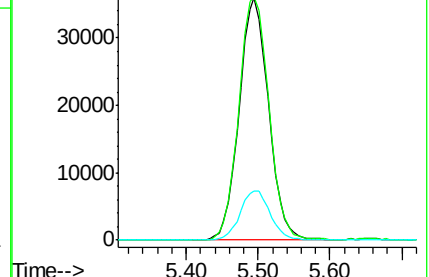
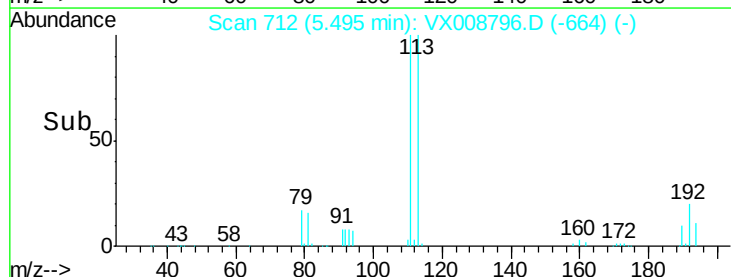
192 20.9 16.1 24.1

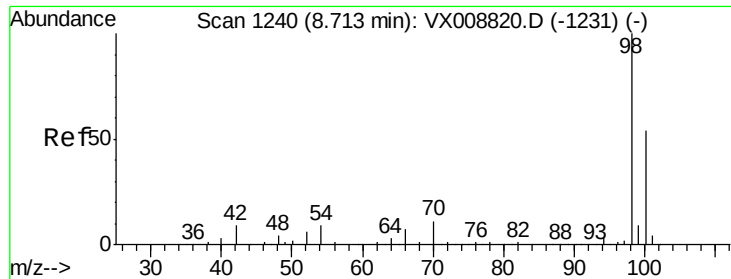


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.068 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008796.D

Acq: 10 Apr 2019 11:40

Instrument :

MSVOA_X

ClientSampleId :

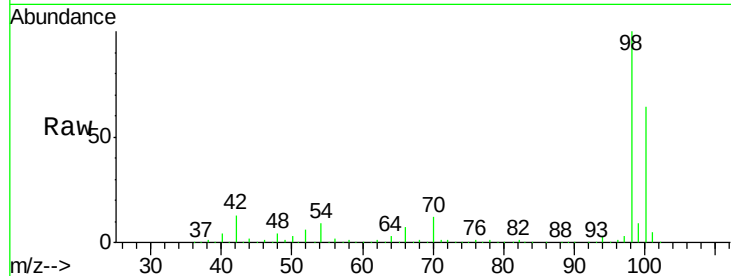
VX0410WBL01

Tot Ion: 98 Resp: 423394

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

300000

250000

200000

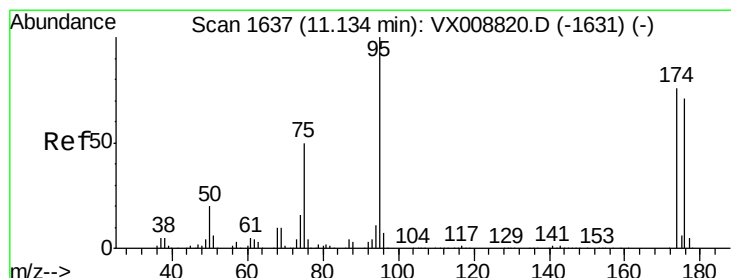
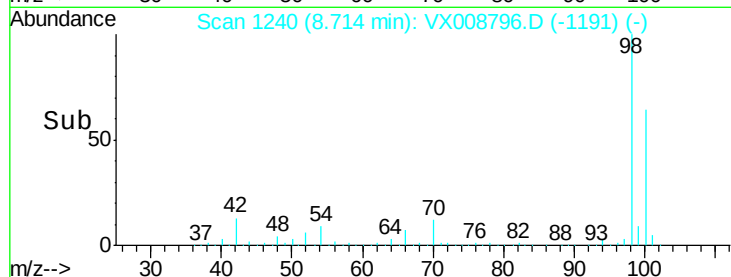
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 46.807 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008796.D

Acq: 10 Apr 2019 11:40

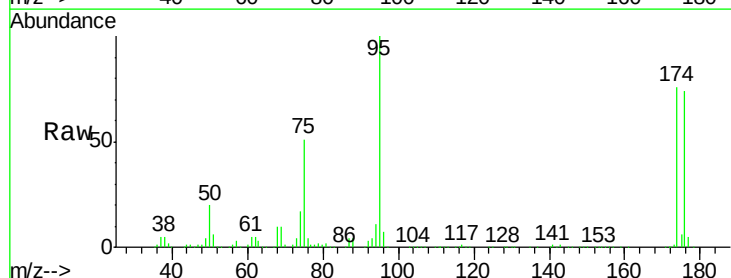
Tgt Ion: 95 Resp: 143224

Ion Ratio Lower Upper

95 100

174 77.6 0.0 151.8

176 75.2 0.0 145.8



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

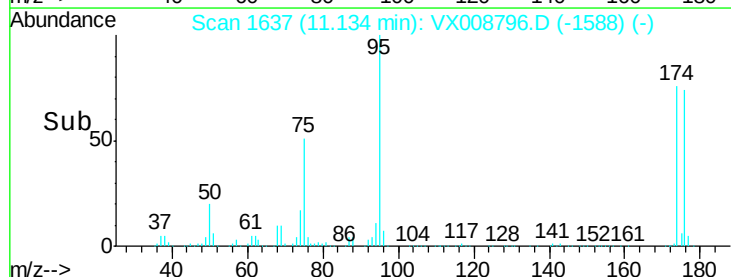
150000

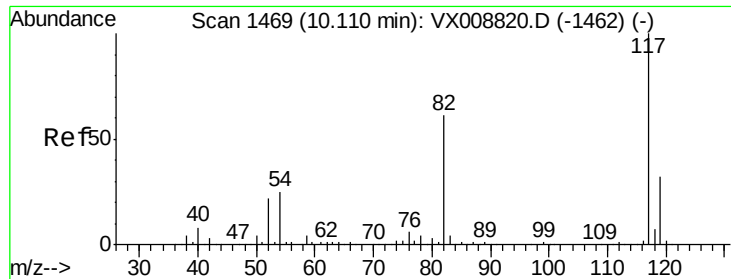
100000

50000

0

Time--> 11.10 11.20

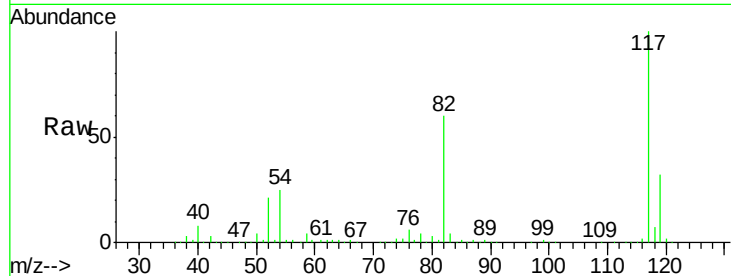




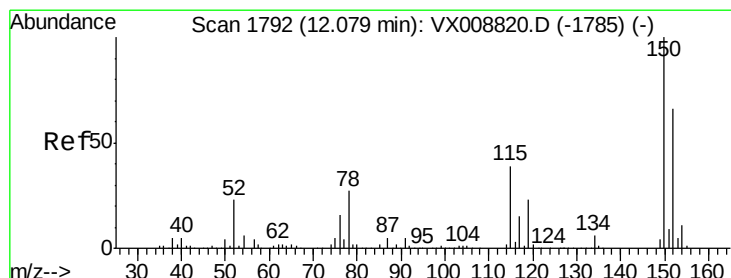
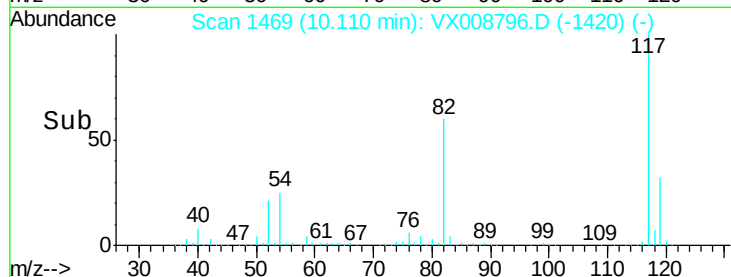
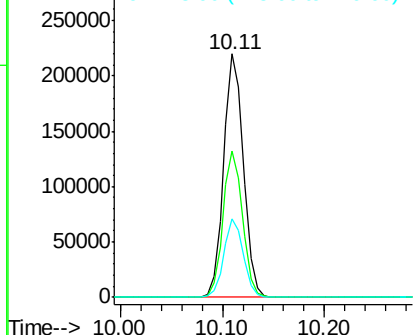
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008796.D
Acq: 10 Apr 2019 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

Tot Ion:117 Resp: 295312
Ion Ratio Lower Upper
117 100
82 60.0 49.6 74.4
119 32.1 25.0 37.4

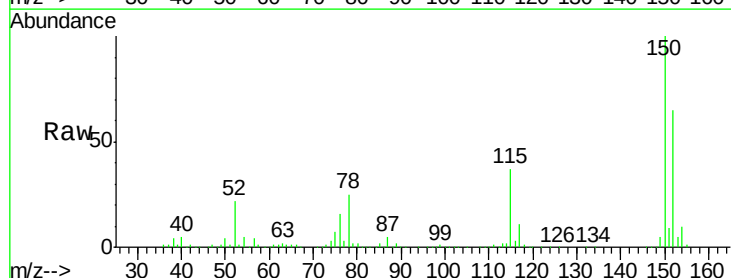


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008796.D
Acq: 10 Apr 2019 11:40

Tgt Ion:152 Resp: 127377
Ion Ratio Lower Upper
152 100
115 59.9 43.5 130.5
150 156.8 0.0 348.8



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

