

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\
 Data File : VX008625.D
 Acq On : 04 Apr 2019 10:26
 Operator : JC/SP
 Sample : VX0404WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBL01

Quant Time: Apr 05 07:21:37 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	198946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	332690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	280231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116353	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139861	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
35) Dibromofluoromethane	5.49	113	103843	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
50) Toluene-d8	8.71	98	413797	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
62) 4-Bromofluorobenzene	11.13	95	137105	45.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.30%	

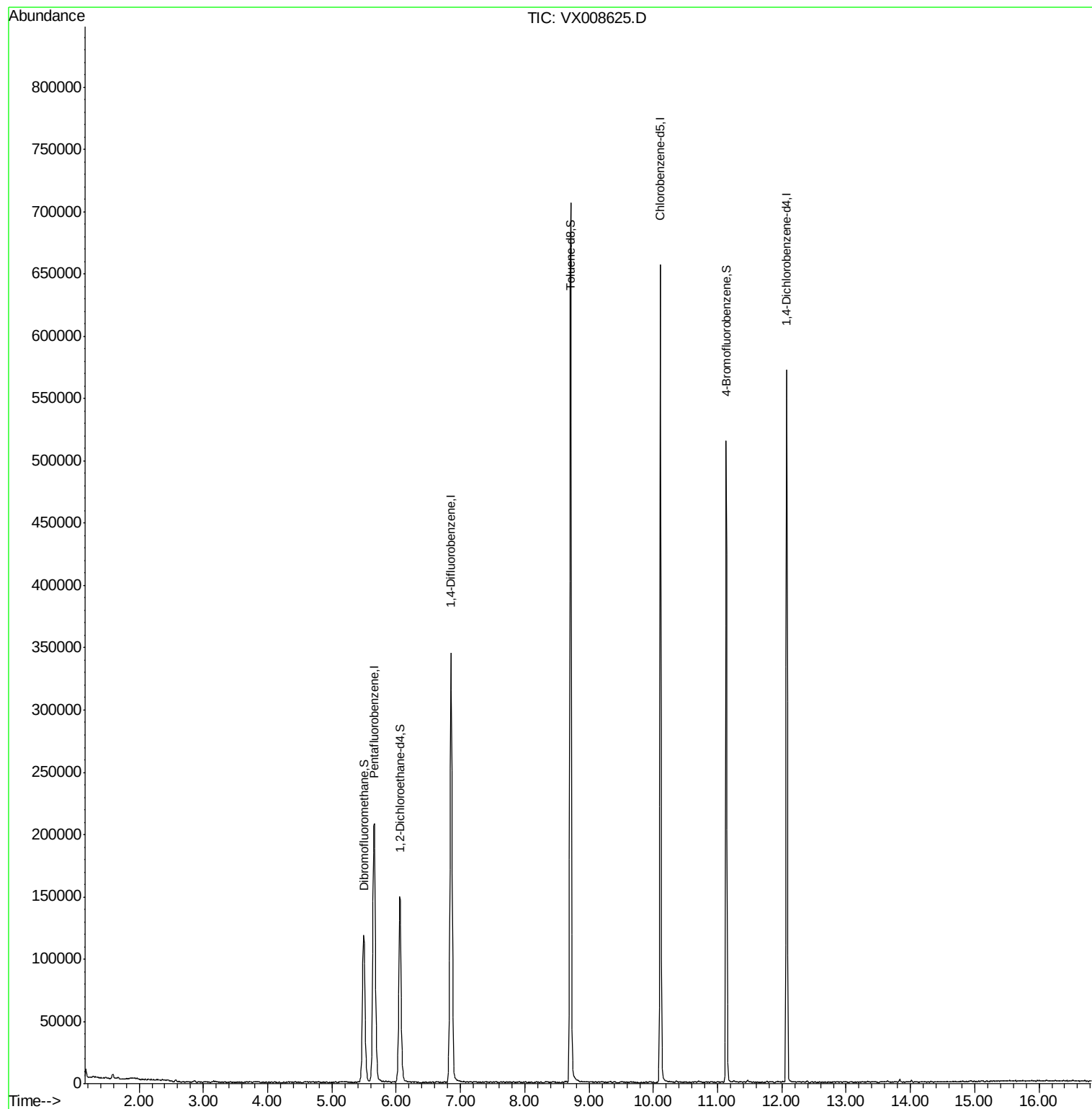
Target Compounds	Qvalue
------------------	--------

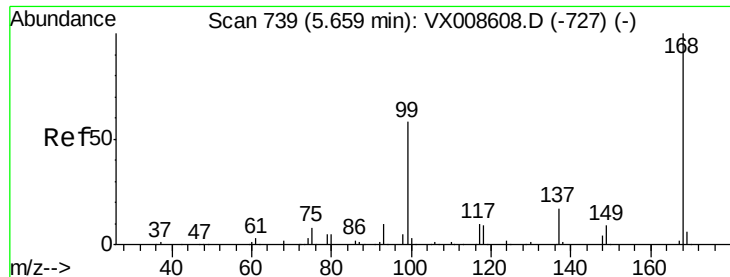
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040419\
Data File : VX008625.D
Acq On : 04 Apr 2019 10:26
Operator : JC/SP
Sample : VX0404WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL01

Quant Time: Apr 05 07:21:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008625.D

Acq: 04 Apr 2019 10:26

Instrument :

MSVOA_X

ClientSampleId :

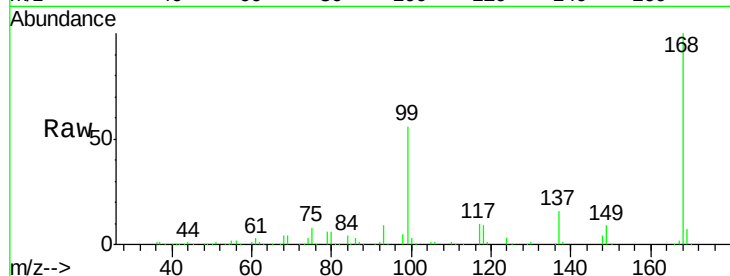
VX0404WBL01

Tot Ion:168 Resp: 198946

Ion Ratio Lower Upper

168 100

99 56.2 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

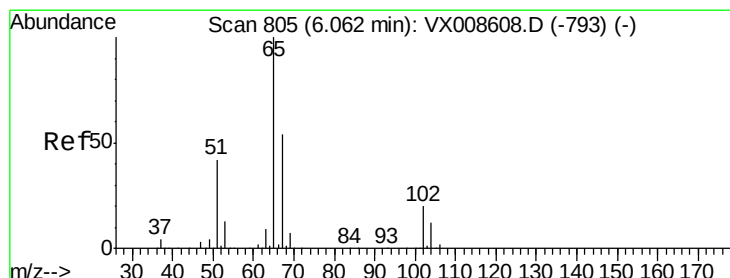
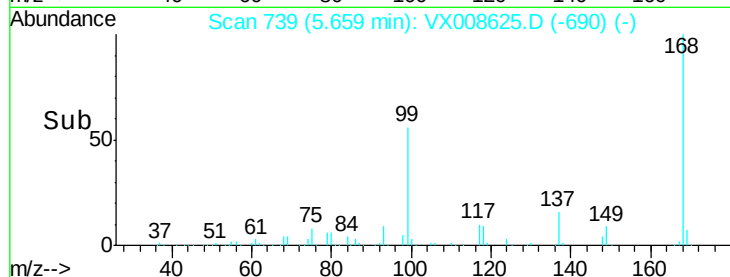
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.199 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX008625.D

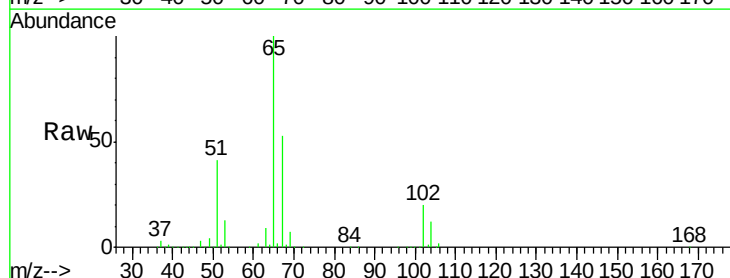
Acq: 04 Apr 2019 10:26

Tgt Ion: 65 Resp: 139861

Ion Ratio Lower Upper

65 100

67 53.9 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

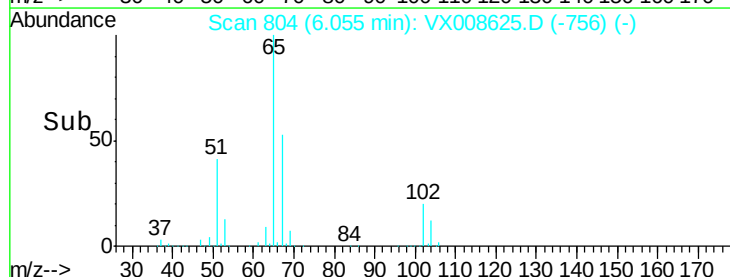
30000

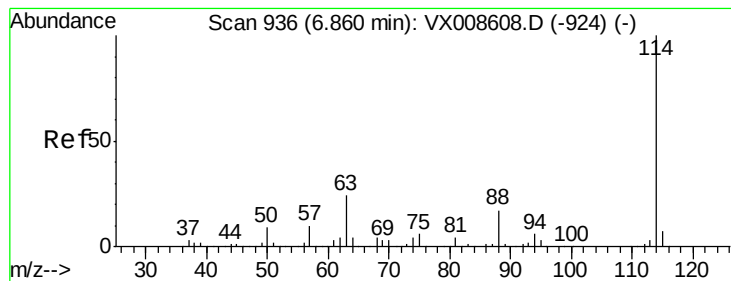
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX008625.D

Acq: 04 Apr 2019 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBL01

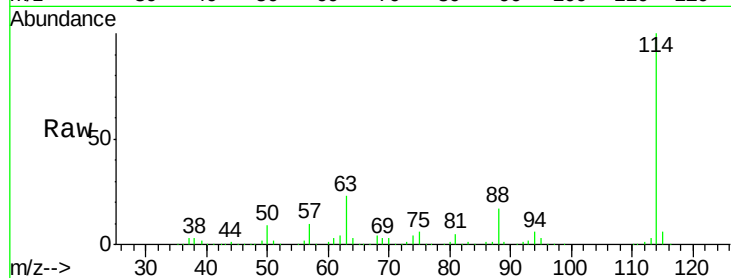
Tot Ion:114 Resp: 332690

Ion Ratio Lower Upper

114 100

63 23.3 0.0 47.2

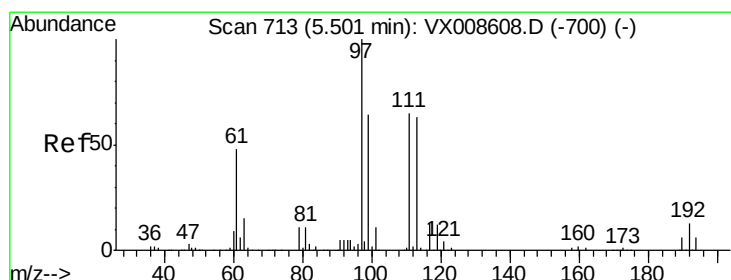
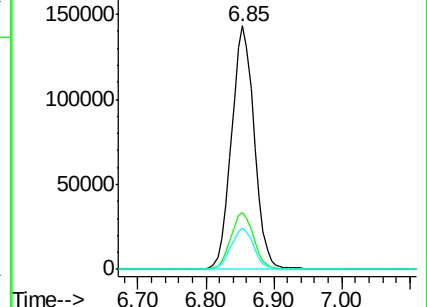
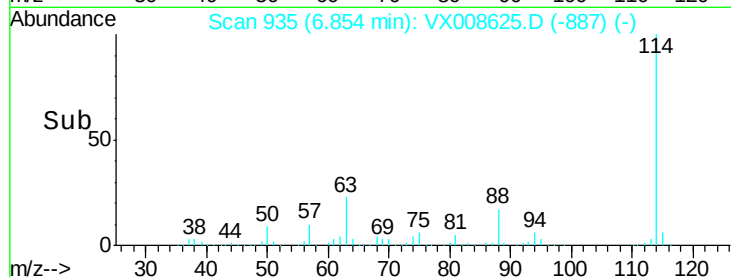
88 16.8 0.0 34.0



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: 48.819 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008625.D

Acq: 04 Apr 2019 10:26

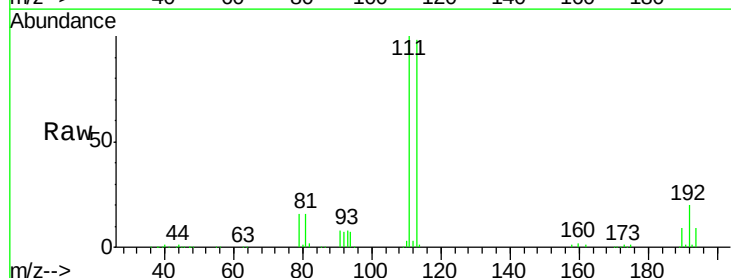
Tgt Ion:113 Resp: 103843

Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

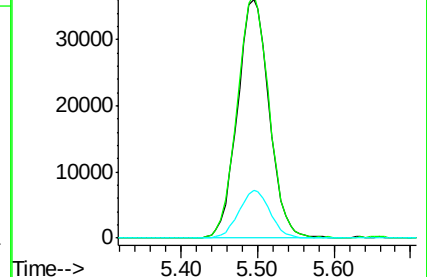
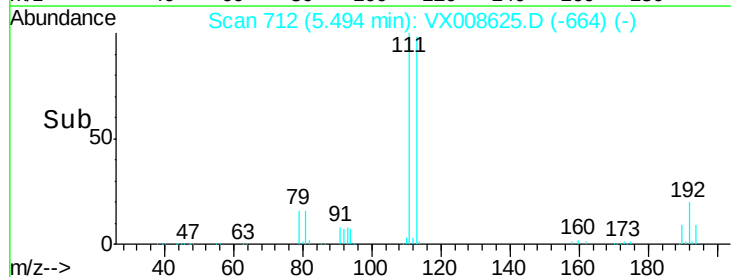
192 19.8 16.1 24.1

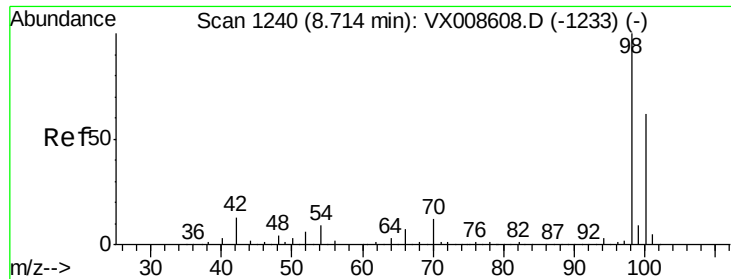


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.857 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008625.D

Acq: 04 Apr 2019 10:26

Instrument :

MSVOA_X

ClientSampleId :

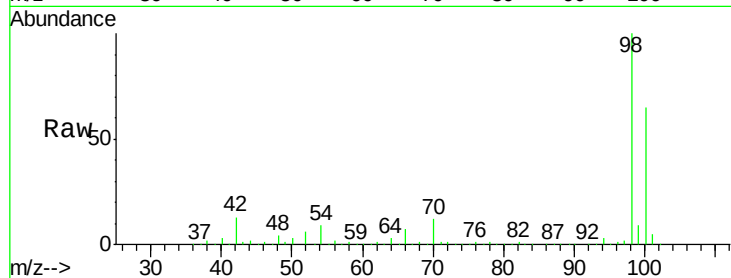
VX0404WBL01

Tot Ion: 98 Resp: 413797

Ion Ratio Lower Upper

98 100

100 64.5 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

250000

200000

150000

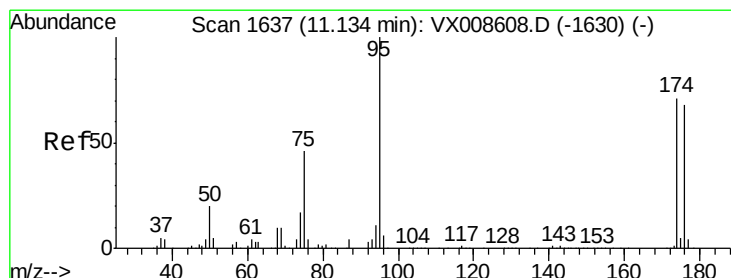
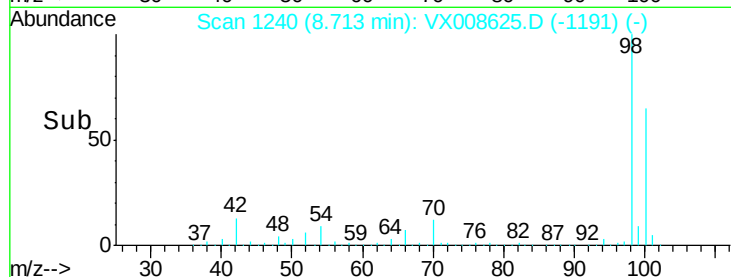
100000

50000

0

Time-->

8.60 8.70 8.80 8.90 9.00



#62

4-Bromofluorobenzene

Concen: 45.650 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008625.D

Acq: 04 Apr 2019 10:26

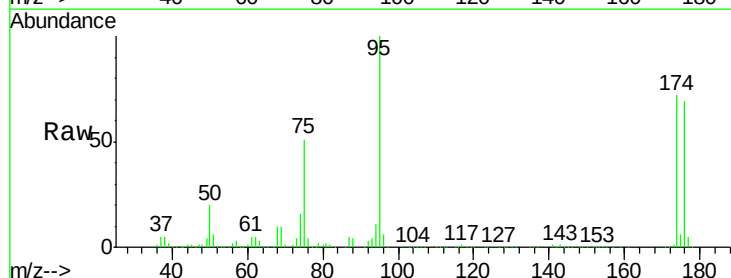
Tgt Ion: 95 Resp: 137105

Ion Ratio Lower Upper

95 100

174 75.7 0.0 151.8

176 71.9 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

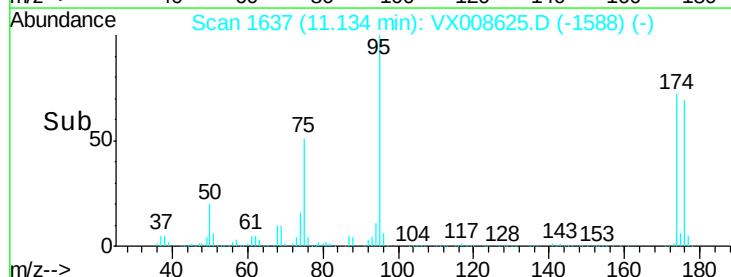
100000

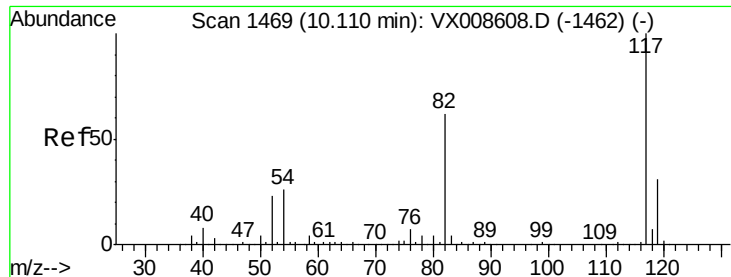
50000

0

Time-->

11.10 11.20

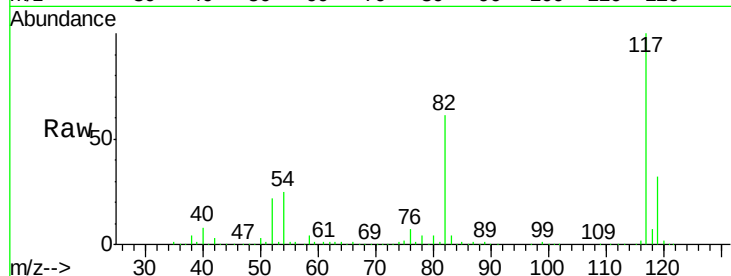




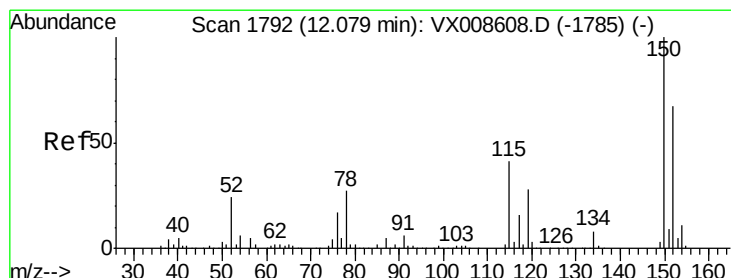
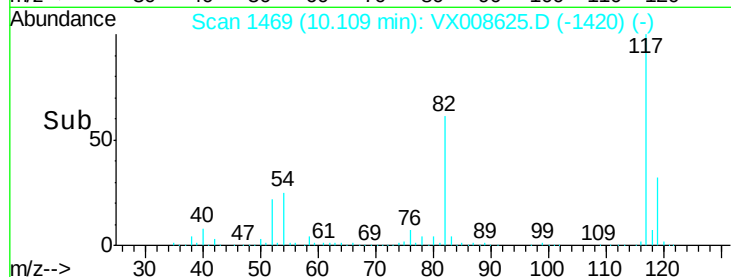
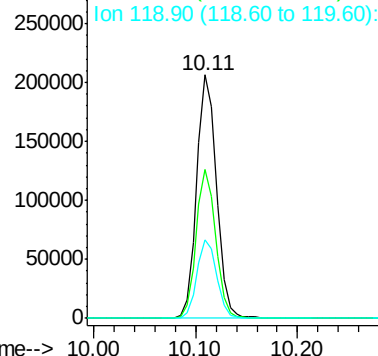
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008625.D
Acq: 04 Apr 2019 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL01

Tot Ion:117 Resp: 280231
Ion Ratio Lower Upper
117 100
82 61.2 49.6 74.4
119 32.3 25.0 37.4

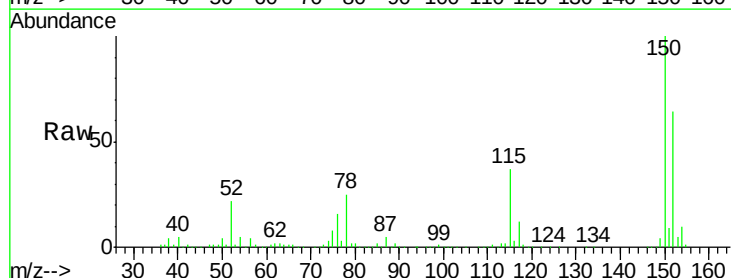


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008625.D
Acq: 04 Apr 2019 10:26

Tgt Ion:152 Resp: 116353
Ion Ratio Lower Upper
152 100
115 60.5 43.5 130.5
150 155.8 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

