

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050719\
 Data File : VX009384.D
 Acq On : 07 May 2019 18:05
 Operator : JC/SP
 Sample : K2729-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-1-GW

Quant Time: May 08 03:18:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 08:24:47 2019
 Response via : Initial Calibration

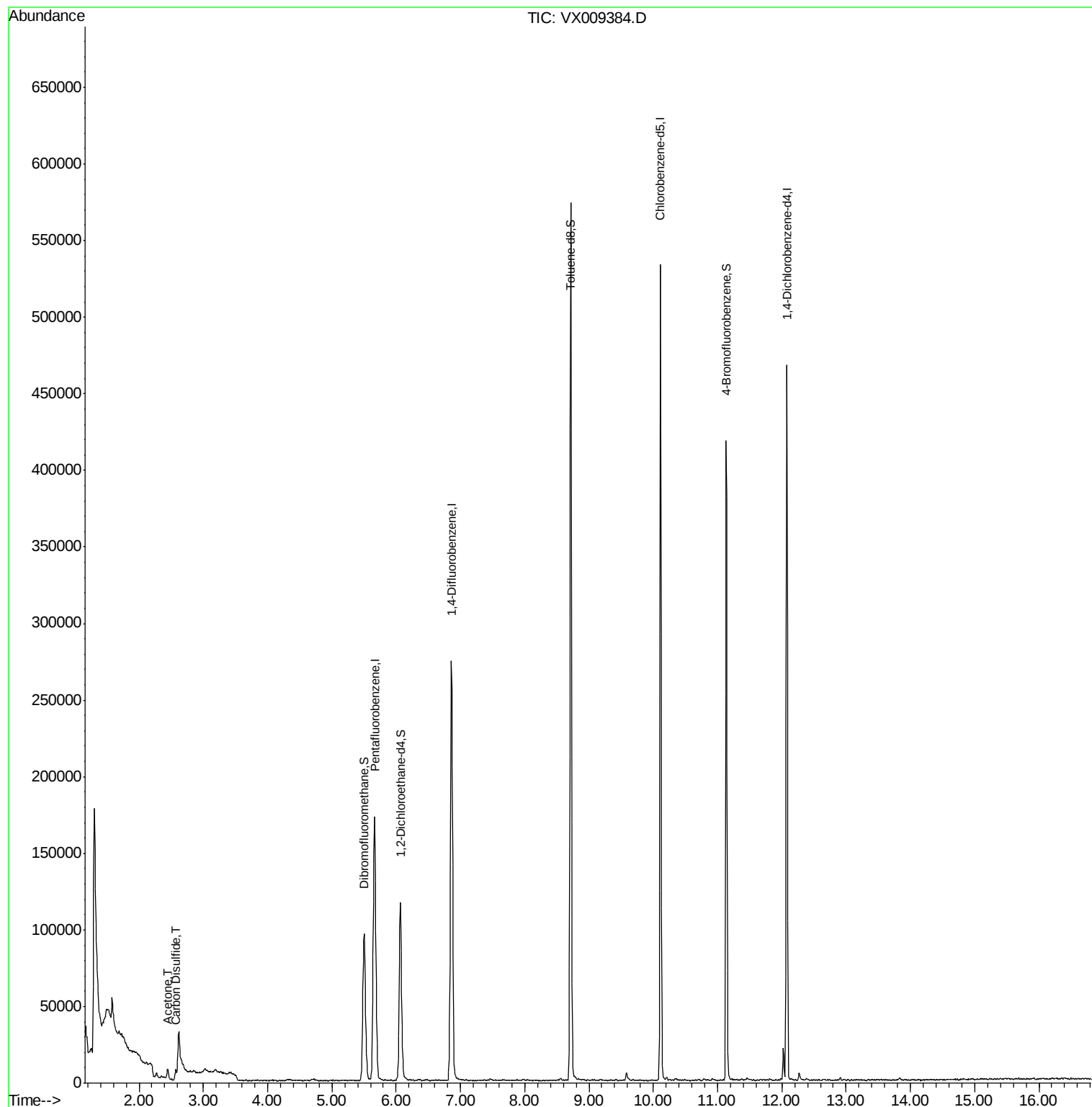
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	269009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	234748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	111227	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	5.50	113	83782	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	8.71	98	338314	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	11.13	95	108528	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.50%	
Target Compounds						
16) Acetone	2.45	43	8380	6.719	ug/l	93
17) Carbon Disulfide	2.57	76	9792	2.185	ug/l	100

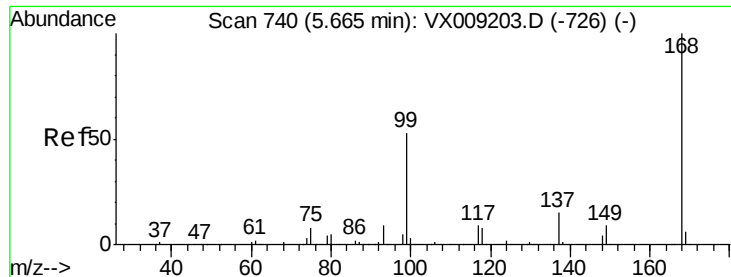
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009384.D

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Instrument :

MSVOA_X

ClientSampleId :

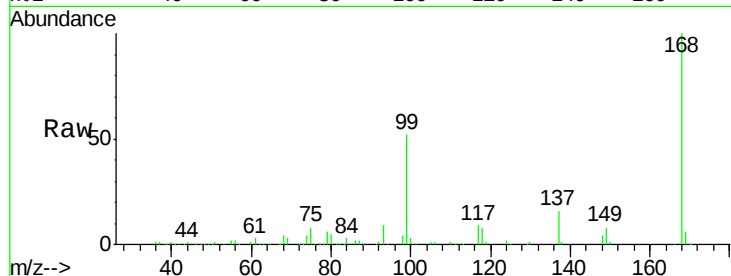
B-1-GW

Tot Ion:168 Resp: 170153

Ion Ratio Lower Upper

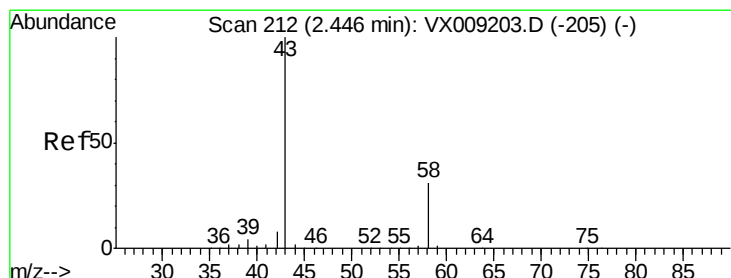
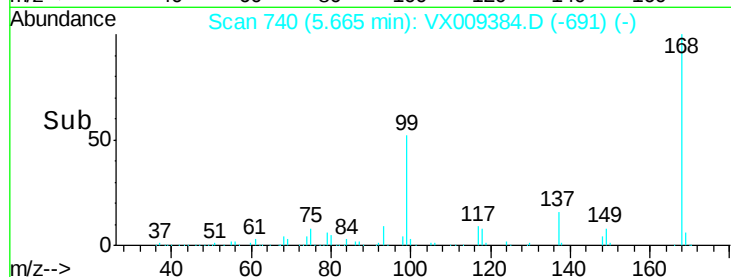
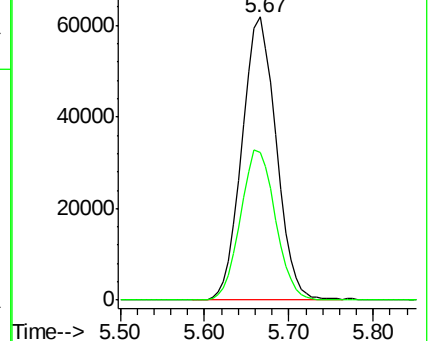
168 100

99 52.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.719 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009384.D

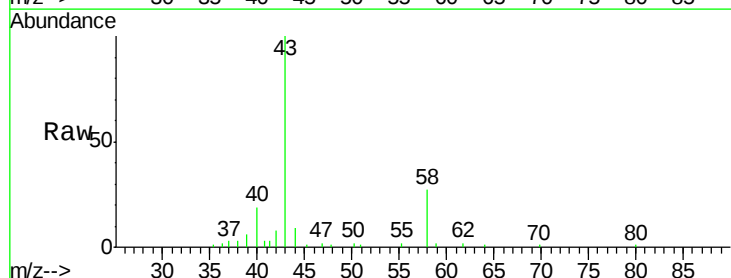
Acq: 07 May 2019 18:05

Tgt Ion: 43 Resp: 8380

Ion Ratio Lower Upper

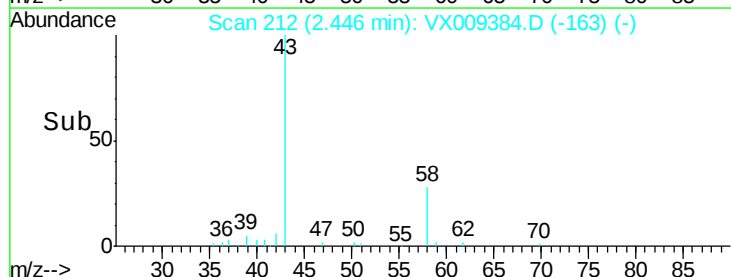
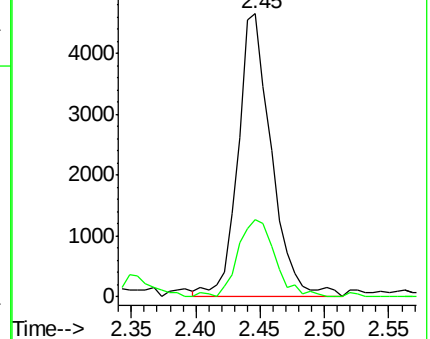
43 100

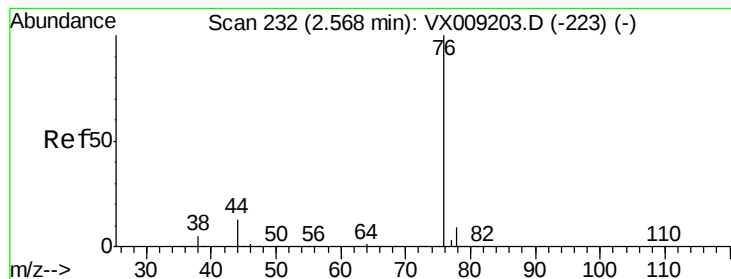
58 27.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 2.185 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX009384.D

Acq: 07 May 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

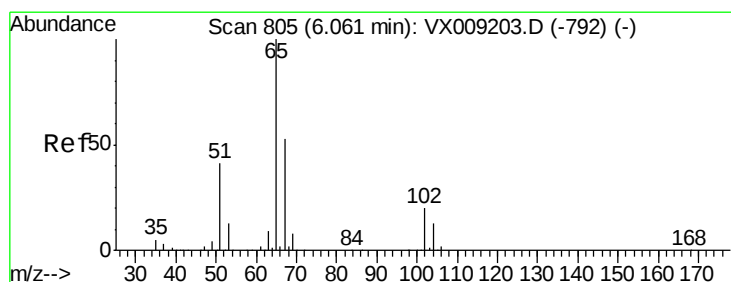
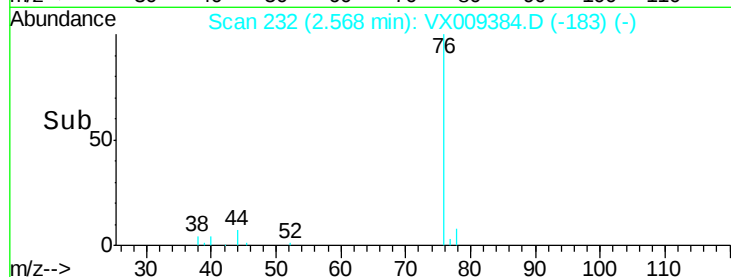
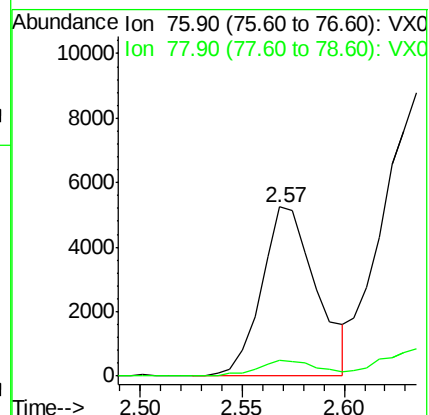
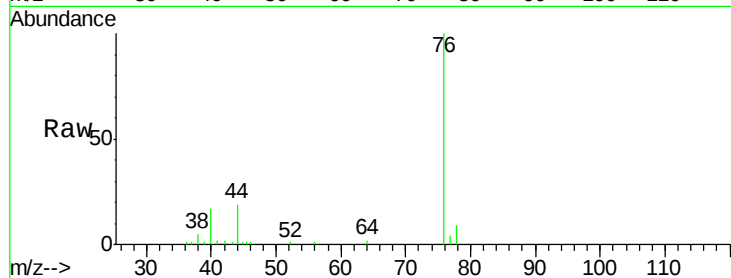
B-1-GW

Tot Ion: 76 Resp: 9792

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0



#33

1,2-Dichloroethane-d4

Concen: 47.885 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX009384.D

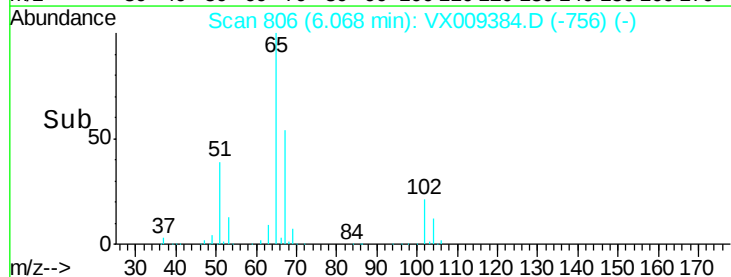
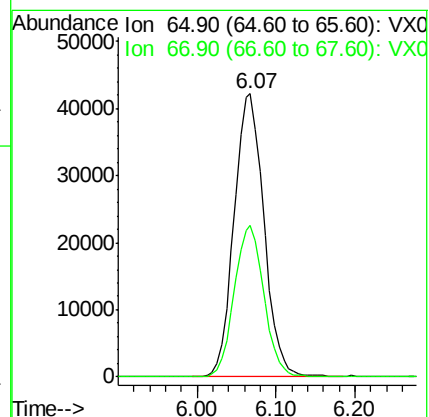
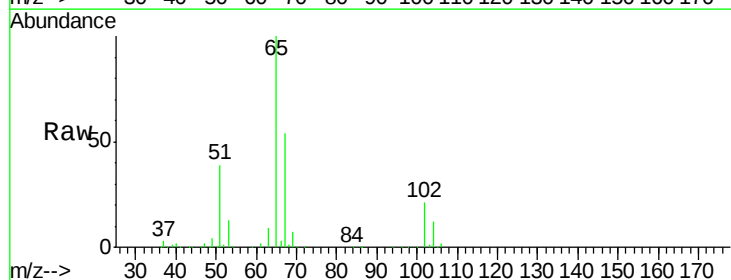
Acq: 07 May 2019 18:05

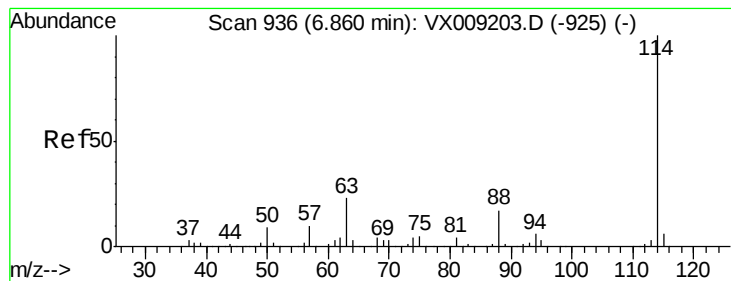
Tgt Ion: 65 Resp: 111227

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009384.D

Acq: 07 May 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

B-1-GW

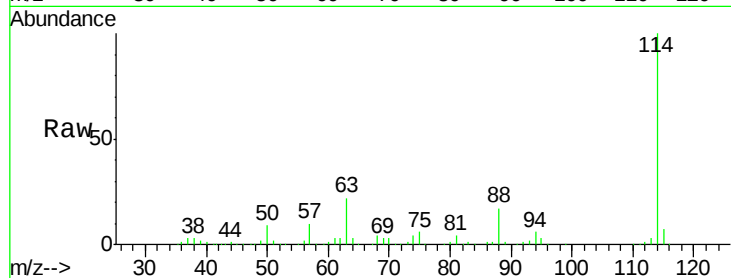
Tot Ion:114 Resp: 269009

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

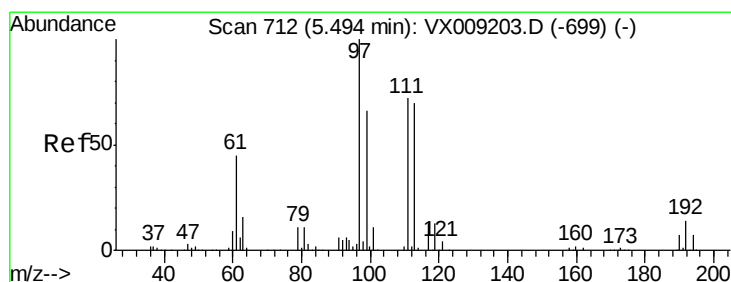
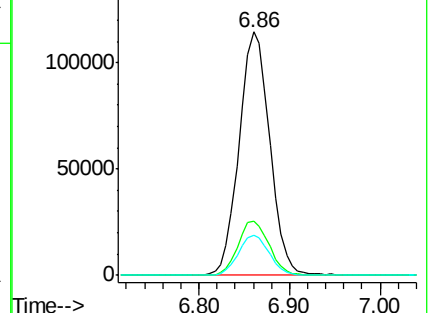
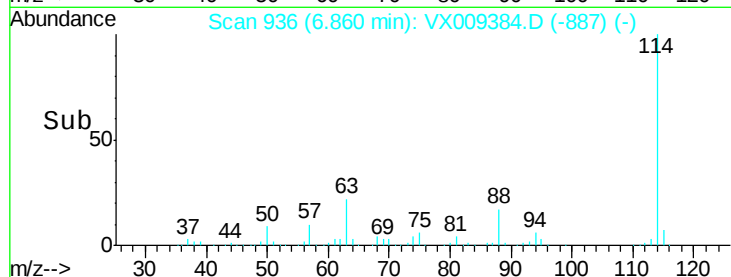
88 16.6 0.0 33.2



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: 49.543 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009384.D

Acq: 07 May 2019 18:05

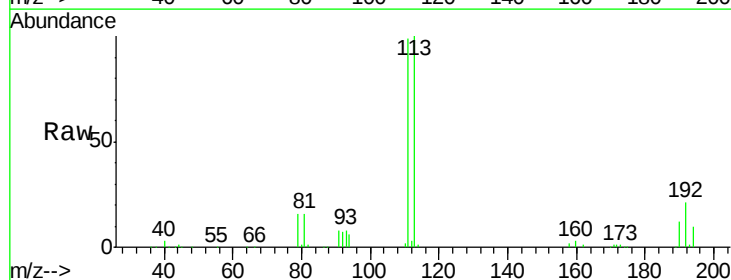
Tgt Ion:113 Resp: 83782

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

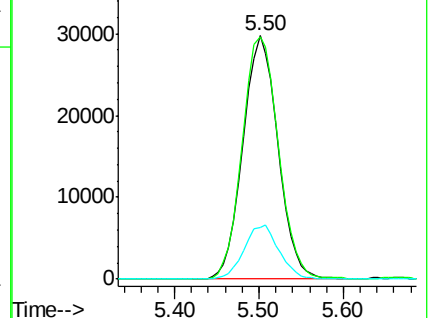
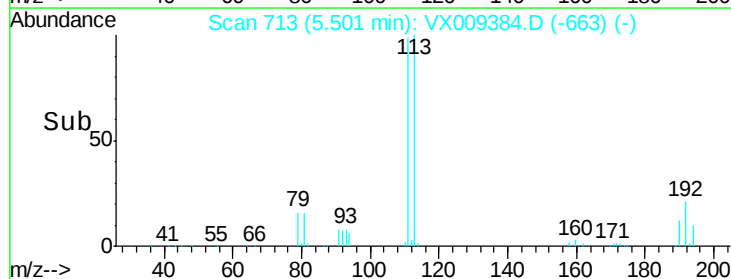
192 22.0 17.0 25.6

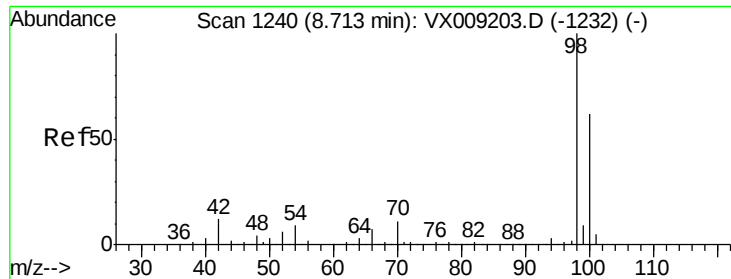


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.553 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009384.D

Acq: 07 May 2019 18:05

Instrument :

MSVOA_X

ClientSampleId :

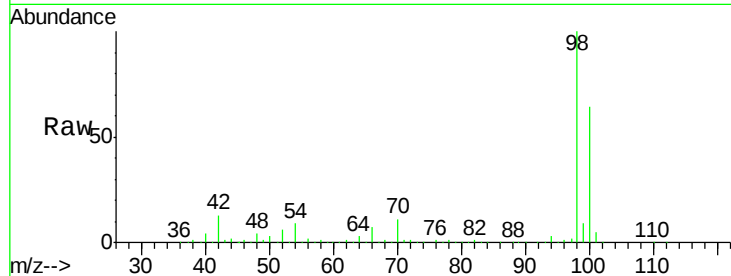
B-1-GW

Tot Ion: 98 Resp: 338314

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

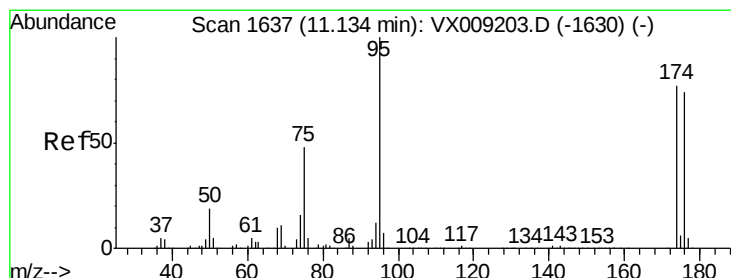
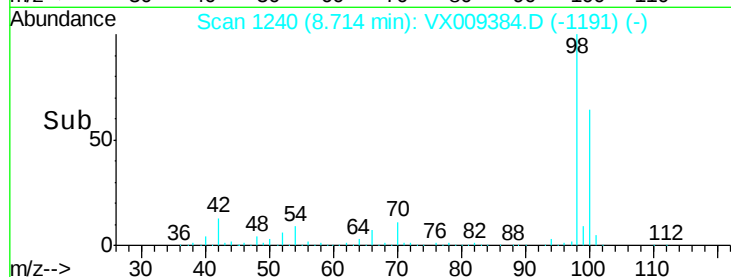
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 43.747 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009384.D

Acq: 07 May 2019 18:05

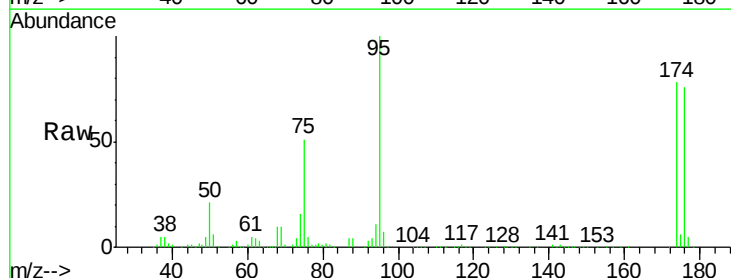
Tgt Ion: 95 Resp: 108528

Ion Ratio Lower Upper

95 100

174 83.5 0.0 161.6

176 80.9 0.0 159.2



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

120000

100000

80000

60000

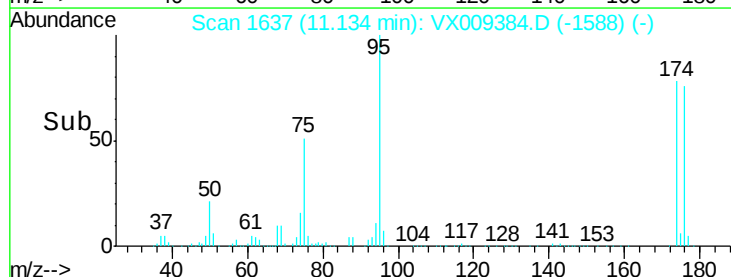
40000

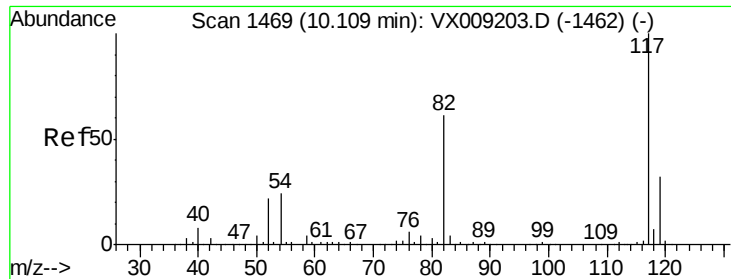
20000

0

11.10 11.20

Time-->

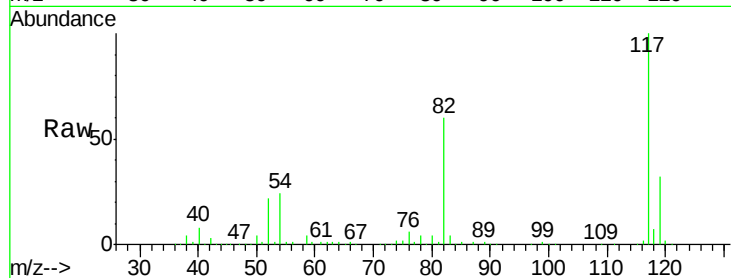




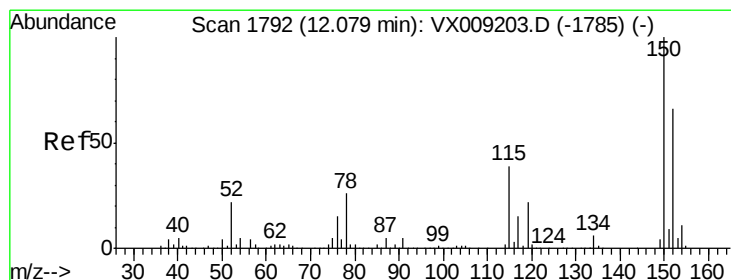
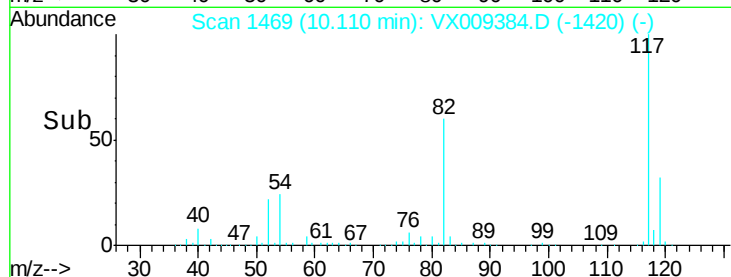
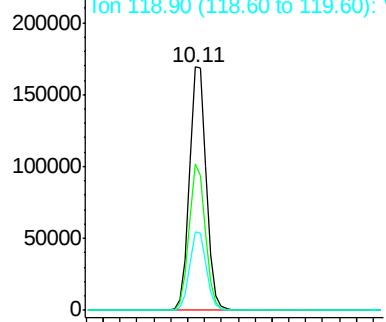
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument :
MSVOA_X
ClientSampled :
B-1-GW

Tot Ion:117 Resp: 234748
Ion Ratio Lower Upper
117 100
82 60.1 48.8 73.2
119 32.2 25.8 38.6

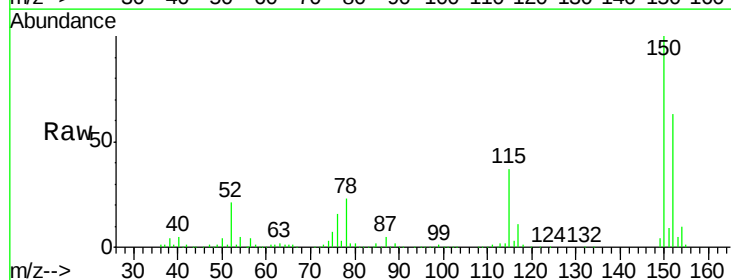


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion:152 Resp: 96164
Ion Ratio Lower Upper
152 100
115 58.9 41.2 123.6
150 157.4 0.0 346.4



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

