

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008804.D
 Acq On : 10 Apr 2019 14:46
 Operator : JC/SP
 Sample : K2349-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW310-190408

Quant Time: Apr 11 07:43:42 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

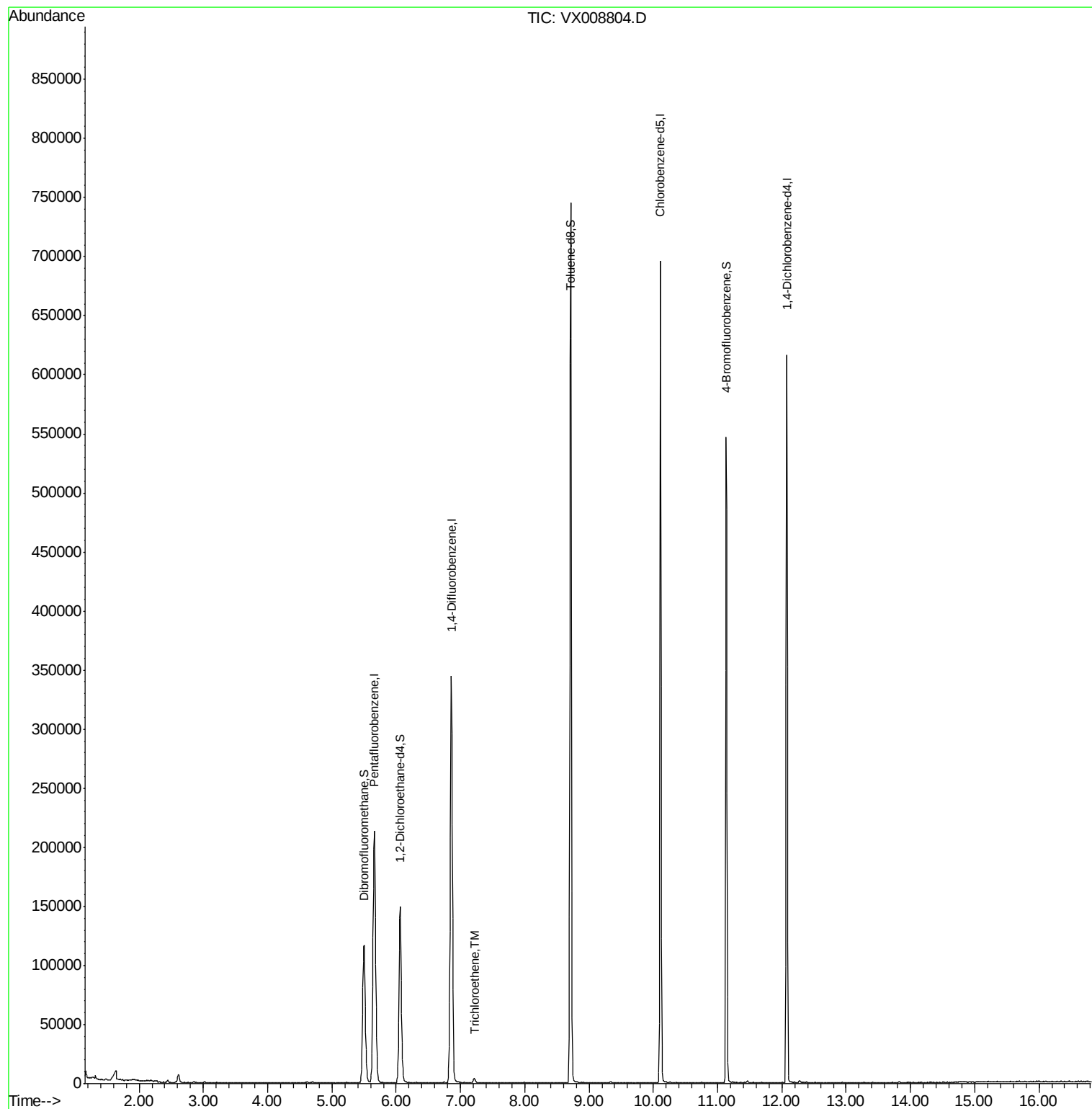
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	206559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	297943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139865	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
35) Dibromofluoromethane	5.50	113	101848	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
50) Toluene-d8	8.71	98	430109	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.13	95	143930	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
Target Compounds						
44) Trichloroethene	7.22	130	1456	0.567	ug/l	Qvalue 97

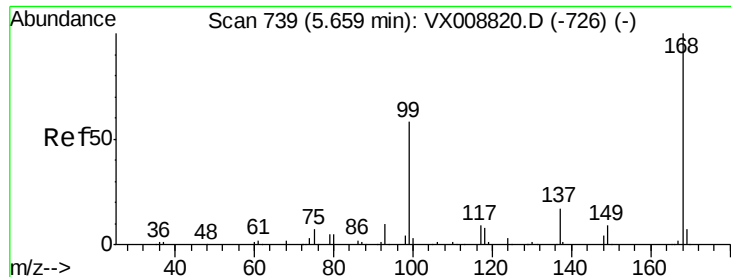
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008804.D

Acq: 10 Apr 2019 14:46

Instrument :

MSVOA_X

ClientSampleId :

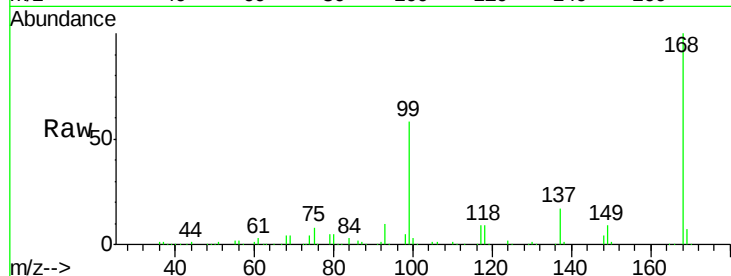
SS037MW310-190408

Tot Ion:168 Resp: 206559

Ion Ratio Lower Upper

168 100

99 58.0 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

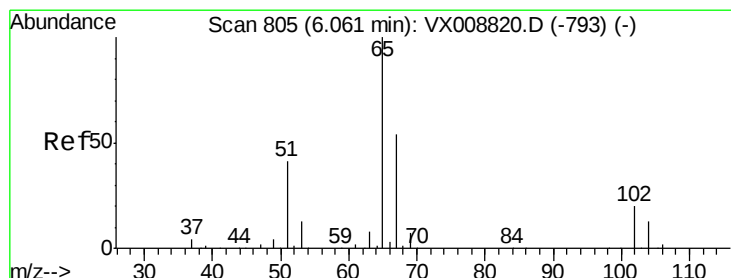
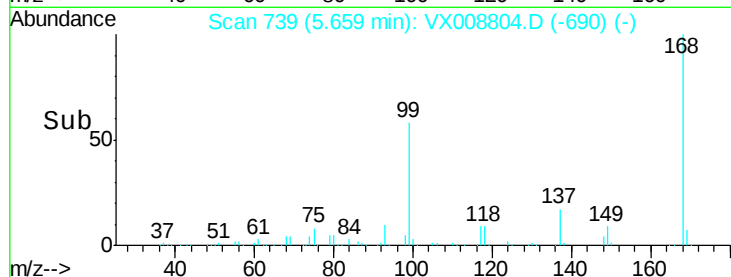
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.424 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008804.D

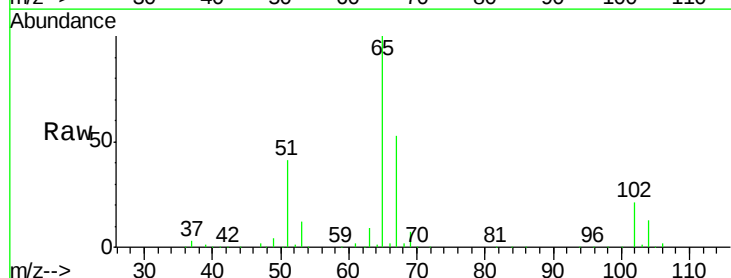
Acq: 10 Apr 2019 14:46

Tgt Ion: 65 Resp: 139865

Ion Ratio Lower Upper

65 100

67 53.2 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

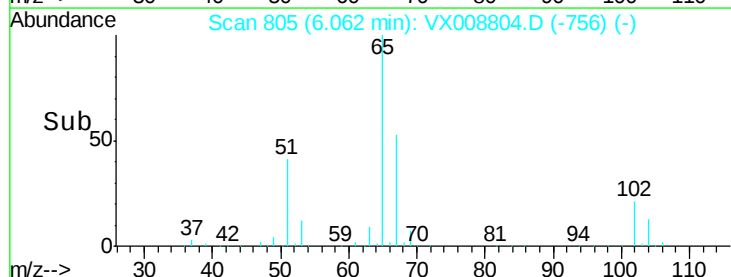
20000

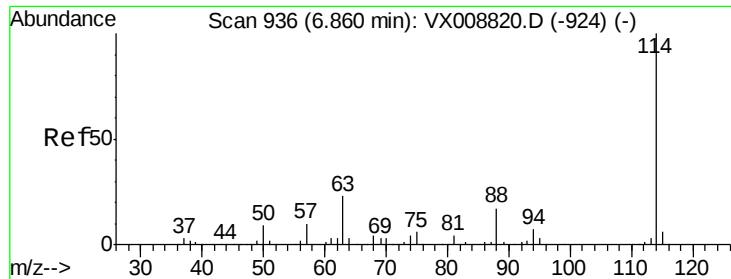
10000

0

5.90 6.00 6.10 6.20

Time-->

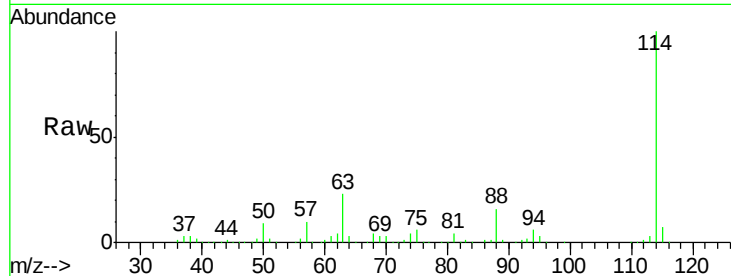




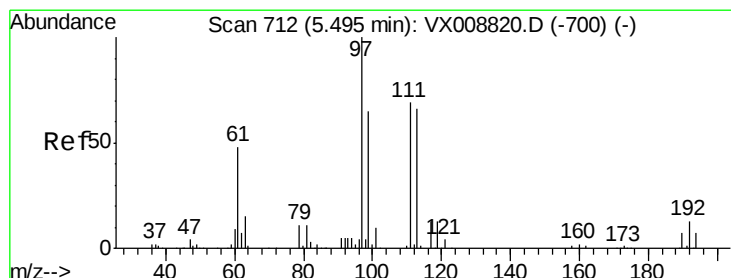
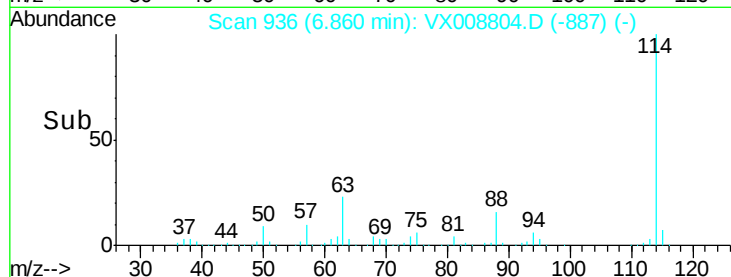
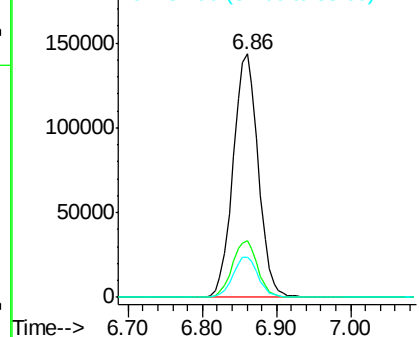
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008804.D
 Acq: 10 Apr 2019 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW310-190408

Tot Ion:114 Resp: 338752
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.2
 88 16.4 0.0 34.0

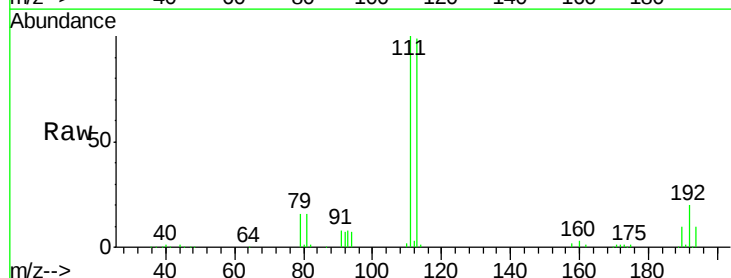


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

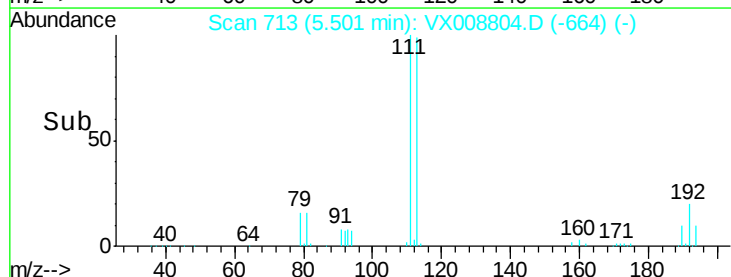
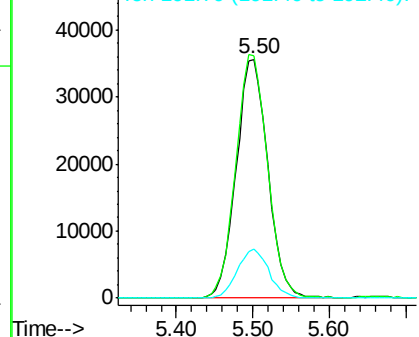


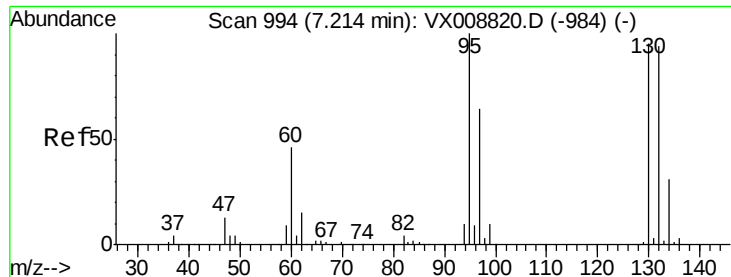
#35
 Dibromofluoromethane
 Concen: 47.024 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008804.D
 Acq: 10 Apr 2019 14:46

Tgt Ion:113 Resp: 101848
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.4 125.2
 192 20.7 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





#44

Trichloroethene

Concen: 0.567 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX008804.D

Acq: 10 Apr 2019 14:46

Instrument :

MSVOA_X

ClientSampleId :

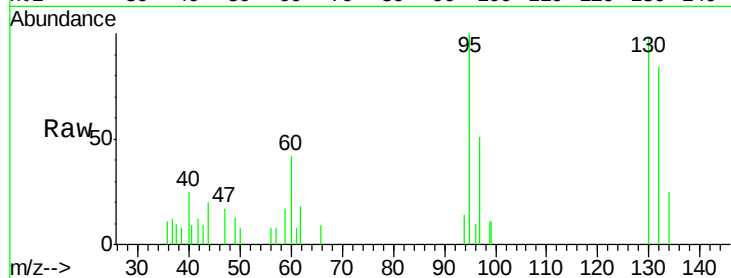
SS037MW310-190408

Tot Ion:130 Resp: 1456

Ion Ratio Lower Upper

130 100

95 102.1 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

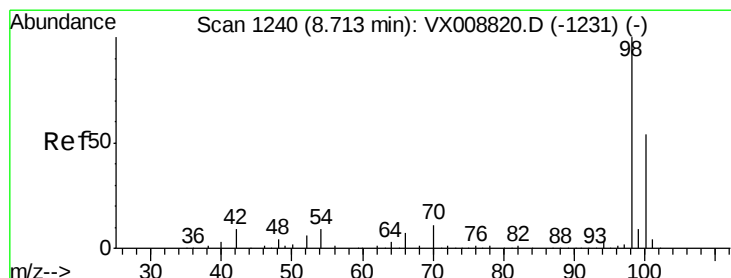
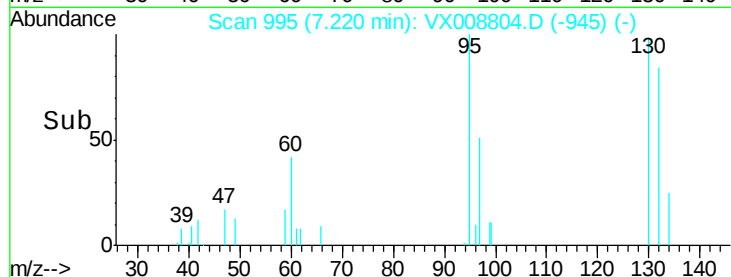
600

400

200

0

Time-->



#50

Toluene-d8

Concen: 49.874 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008804.D

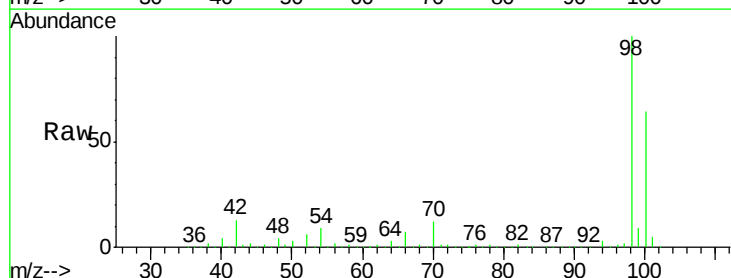
Acq: 10 Apr 2019 14:46

Tgt Ion: 98 Resp: 430109

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

300000

250000

200000

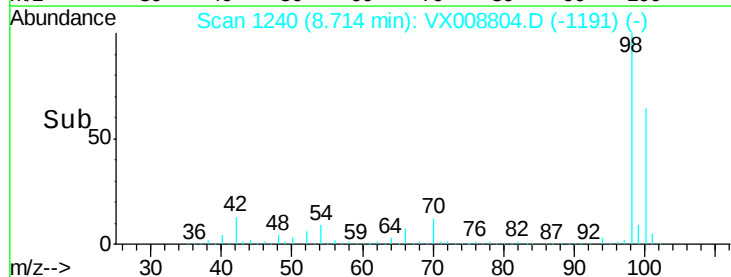
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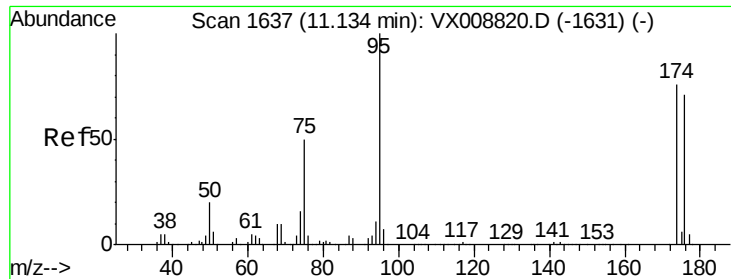
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50000

0

Time-->

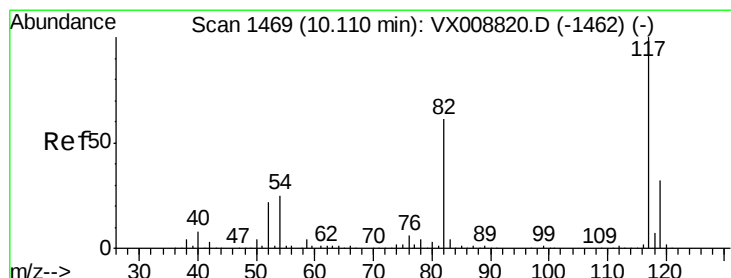
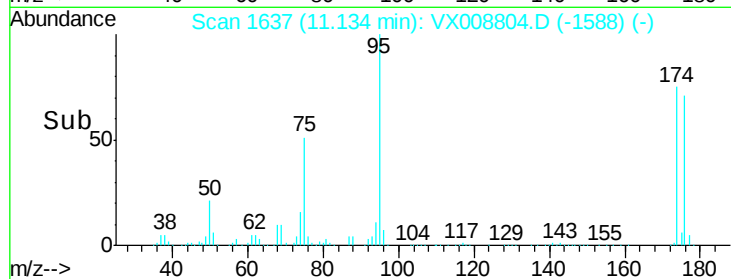
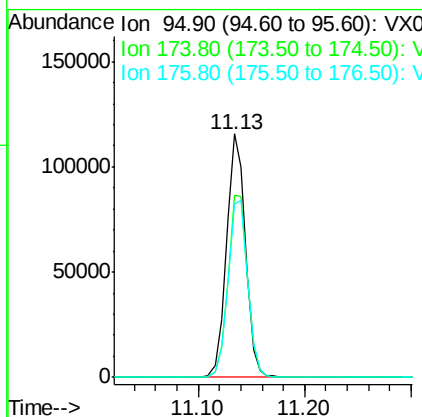
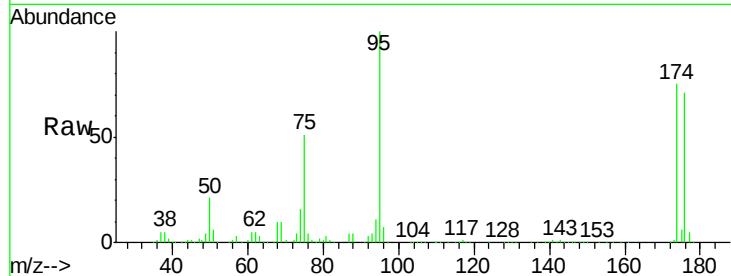




#62
4-Bromofluorobenzene
Concen: 47.064 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008804.D
Acq: 10 Apr 2019 14:46

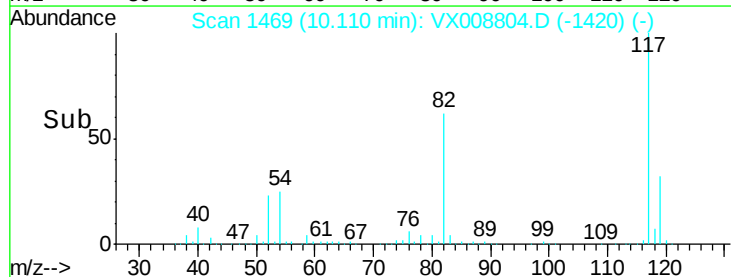
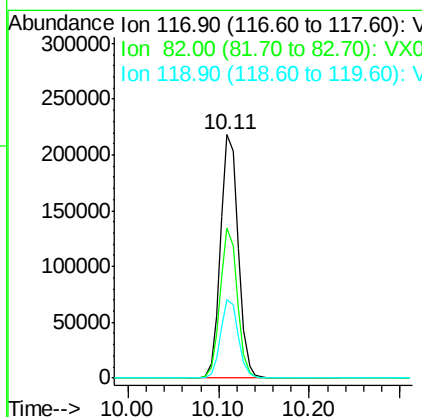
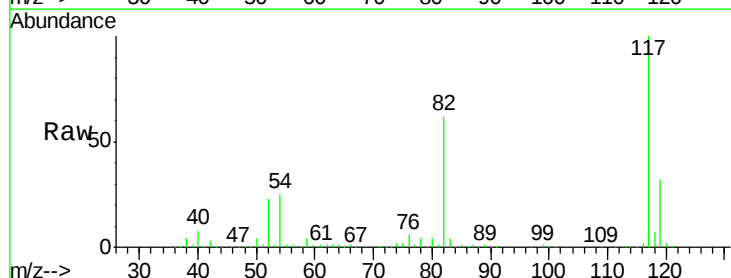
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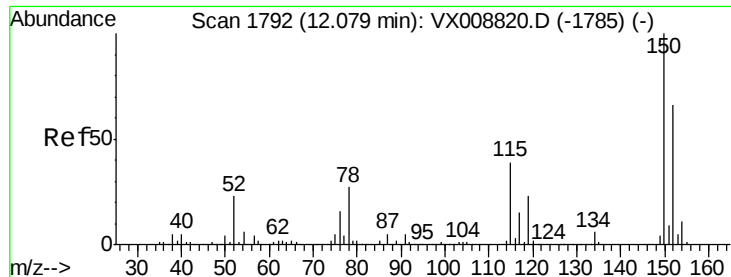
Tot Ion: 95 Resp: 143930
Ion Ratio Lower Upper
95 100
174 77.6 0.0 151.8
176 75.8 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008804.D
Acq: 10 Apr 2019 14:46

Tgt Ion: 117 Resp: 297943
Ion Ratio Lower Upper
117 100
82 61.5 49.6 74.4
119 32.0 25.0 37.4

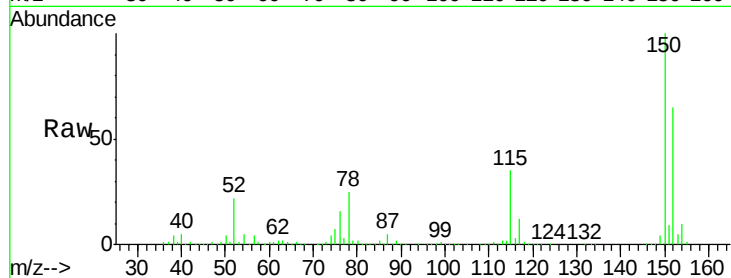




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008804.D
 Acq: 10 Apr 2019 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW310-190408

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.1	43.5	130.5
150	155.4	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

