

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042619\
 Data File : VX009184.D
 Acq On : 26 Apr 2019 13:03
 Operator : JC/SP
 Sample : K2581-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03

Quant Time: Apr 27 05:00:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

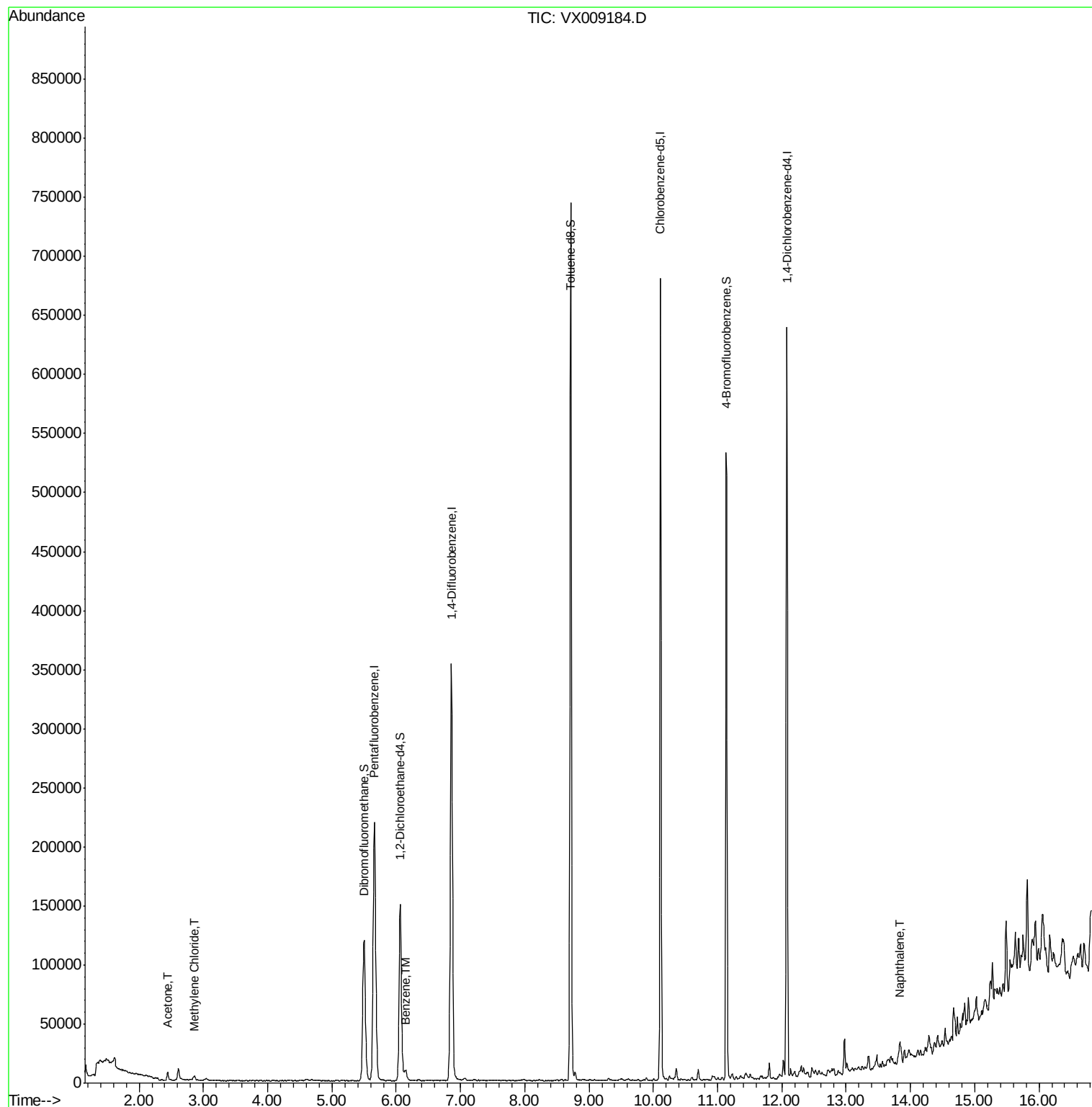
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	296828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141190	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
35) Dibromofluoromethane	5.50	113	104099	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	8.71	98	428613	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	11.13	95	144179	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
Target Compounds						
16) Acetone	2.45	43	7383	4.749	ug/l	99
20) Methylene Chloride	2.86	84	1484	0.558	ug/l #	86
40) Benzene	6.14	78	9567	0.909	ug/l	96
95) Naphthalene	13.83	128	10285	1.045	ug/l	95

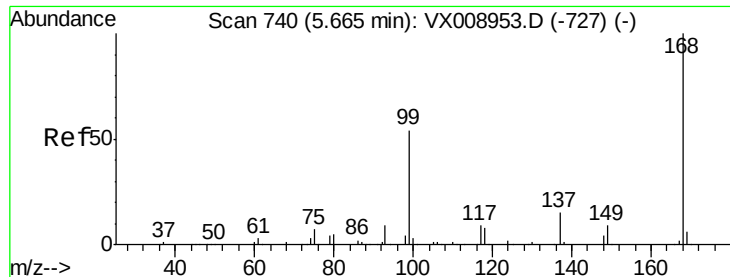
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042619\
Data File : VX009184.D
Acq On : 26 Apr 2019 13:03
Operator : JC/SP
Sample : K2581-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
MW-03

Quant Time: Apr 27 05:00:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009184.D

Acq: 26 Apr 2019 13:03

Instrument :

MSVOA_X

ClientSampleId :

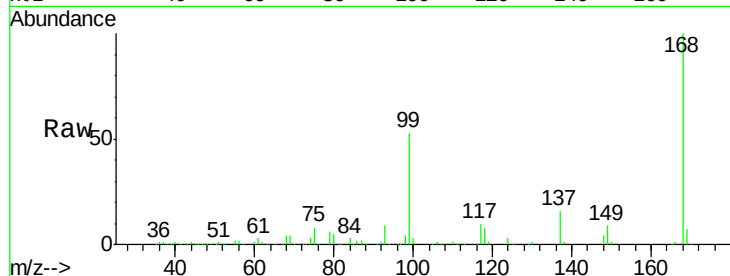
MW-03

Tot Ion:168 Resp: 212714

Ion Ratio Lower Upper

168 100

99 52.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

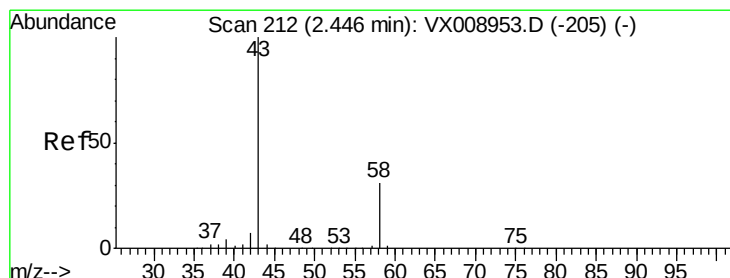
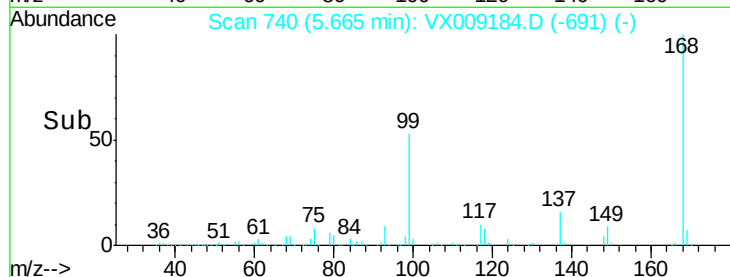
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.749 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009184.D

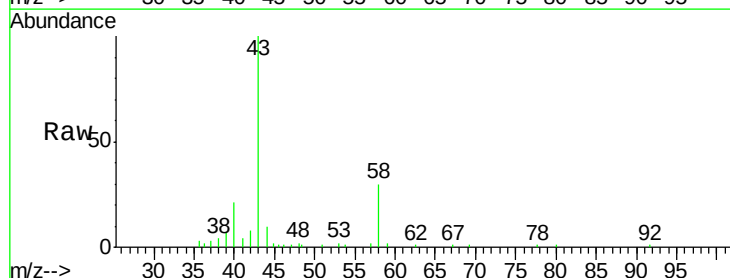
Acq: 26 Apr 2019 13:03

Tgt Ion: 43 Resp: 7383

Ion Ratio Lower Upper

43 100

58 30.2 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

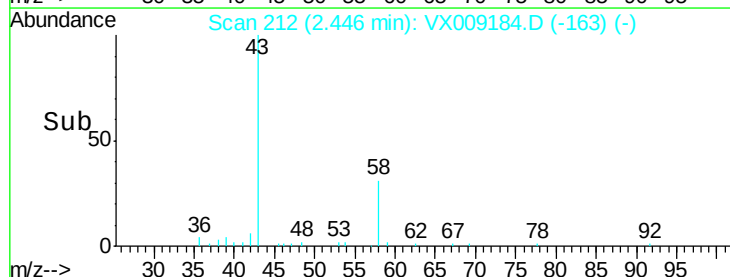
3000

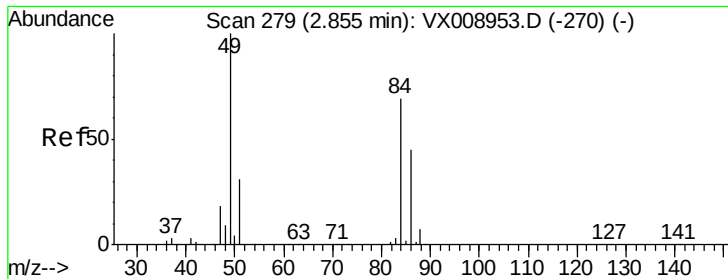
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

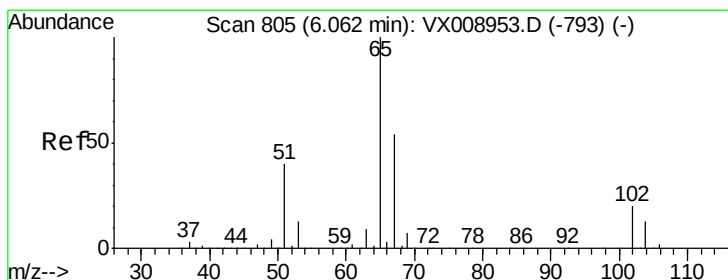
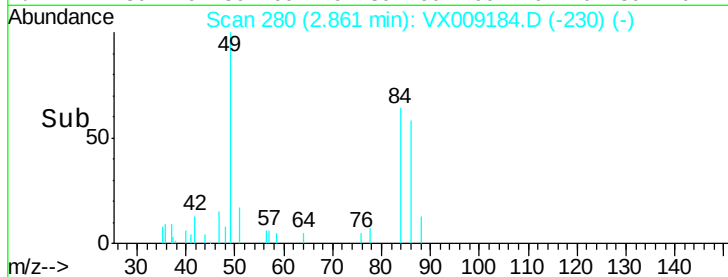
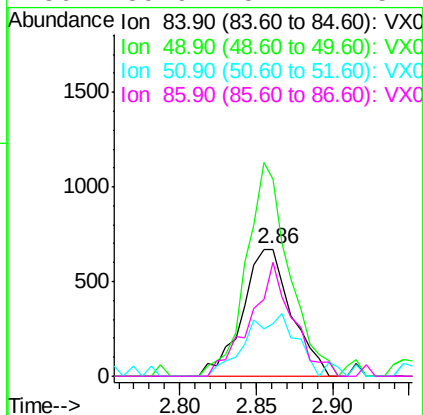
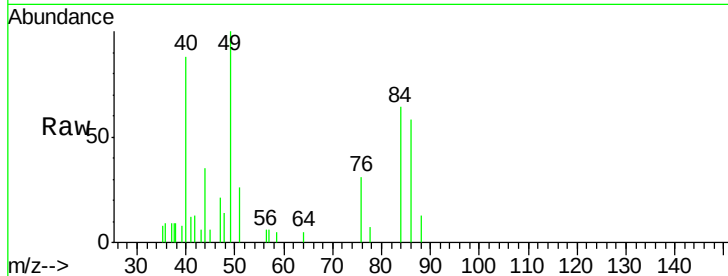




#20
Methylene Chloride
Concen: 0.558 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009184.D
Acq: 26 Apr 2019 13:03

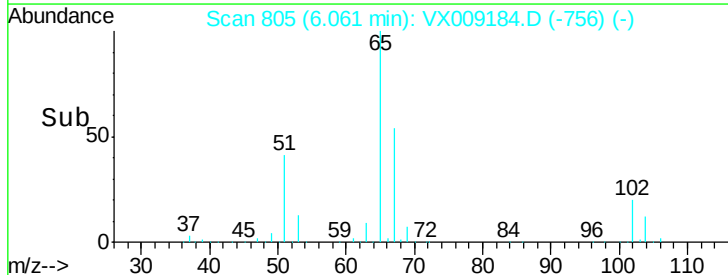
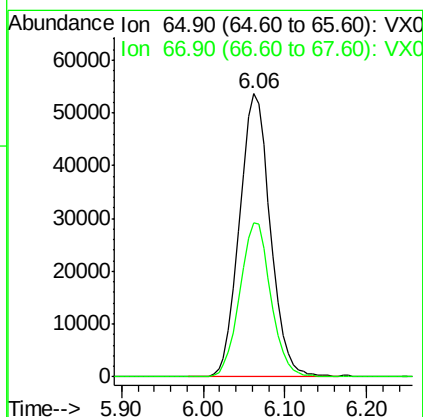
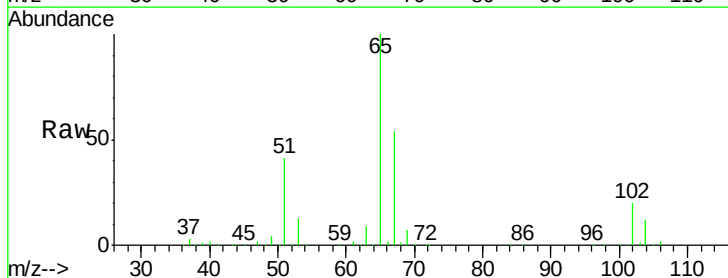
Instrument :
MSVOA_X
ClientSampled :
MW-03

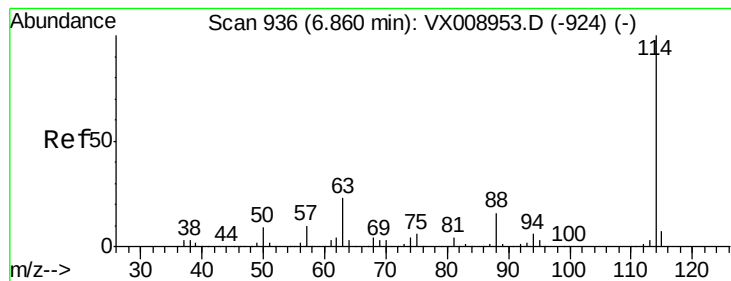
Tot Ion: 84 Resp: 1484
Ion Ratio Lower Upper
84 100
49 155.2 115.4 173.0
51 40.8 35.8 53.6
86 89.9 52.1 78.1#



#33
1,2-Dichloroethane-d4
Concen: 47.099 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009184.D
Acq: 26 Apr 2019 13:03

Tgt Ion: 65 Resp: 141190
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009184.D

Acq: 26 Apr 2019 13:03

Instrument :

MSVOA_X

ClientSampleId :

MW-03

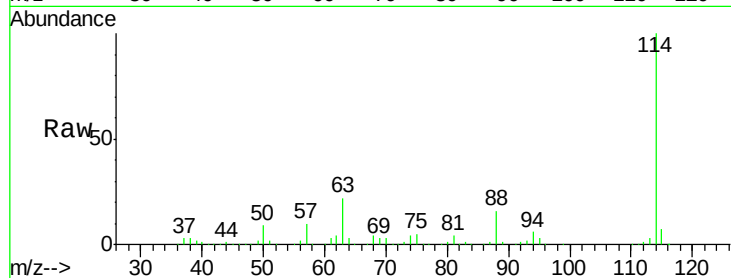
Tot Ion:114 Resp: 344824

Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.0

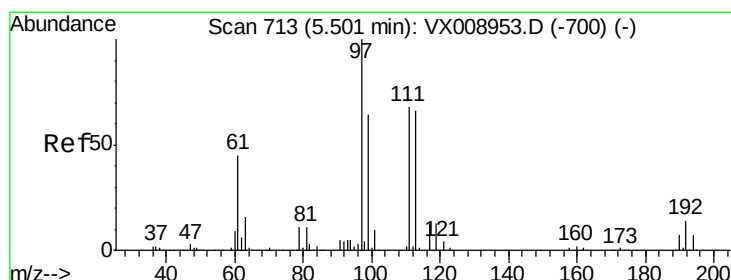
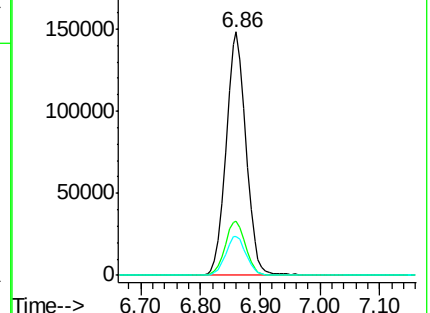
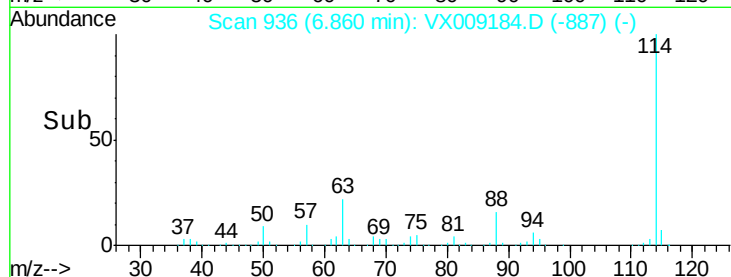
88 16.1 0.0 32.6



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: 47.040 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009184.D

Acq: 26 Apr 2019 13:03

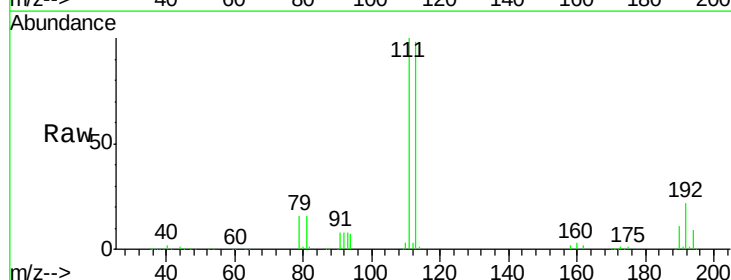
Tgt Ion:113 Resp: 104099

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

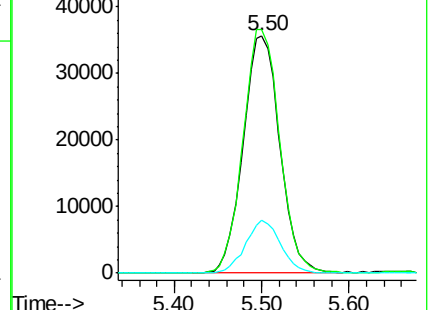
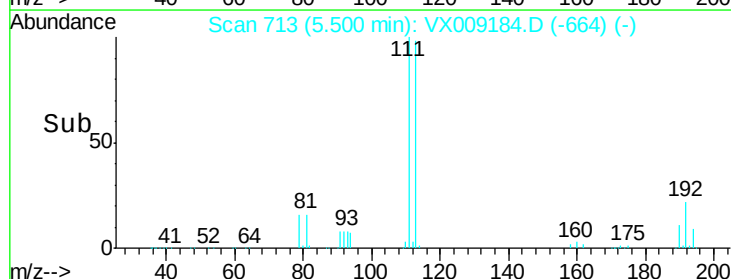
192 21.3 17.4 26.0

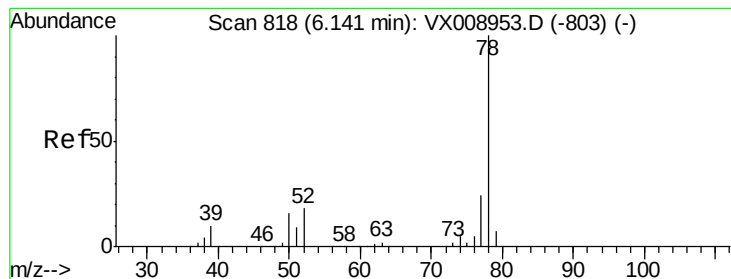


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.909 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX009184.D

Acq: 26 Apr 2019 13:03

Instrument :

MSVOA_X

ClientSampleId :

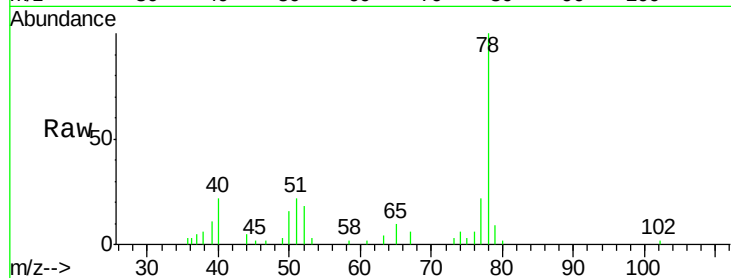
MW-03

Tot Ion: 78 Resp: 9567

Ion Ratio Lower Upper

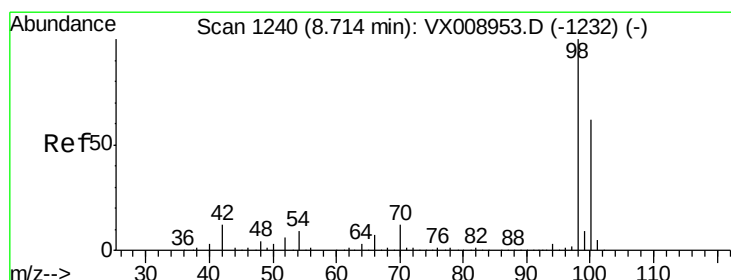
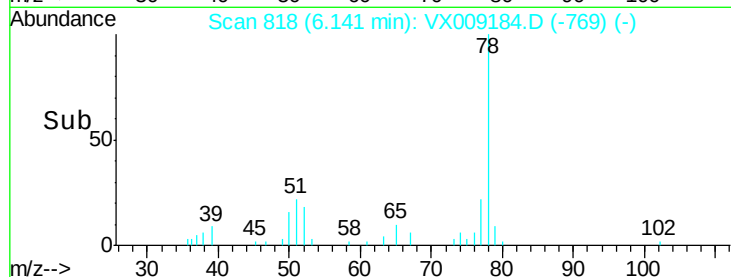
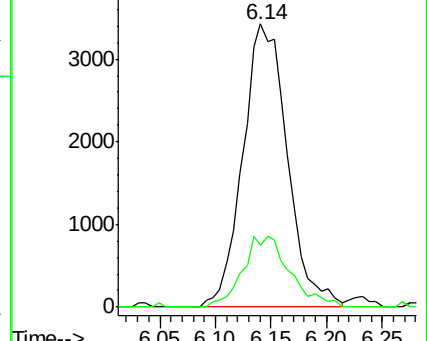
78 100

77 22.0 19.0 28.6



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 48.565 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009184.D

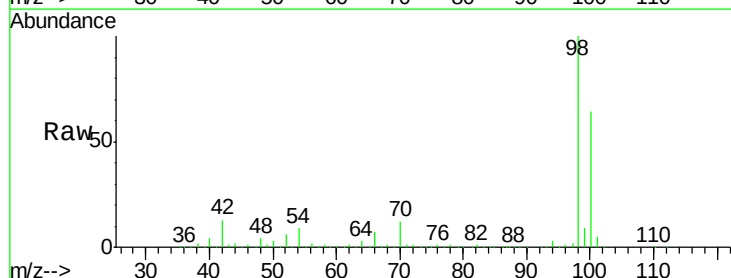
Acq: 26 Apr 2019 13:03

Tgt Ion: 98 Resp: 428613

Ion Ratio Lower Upper

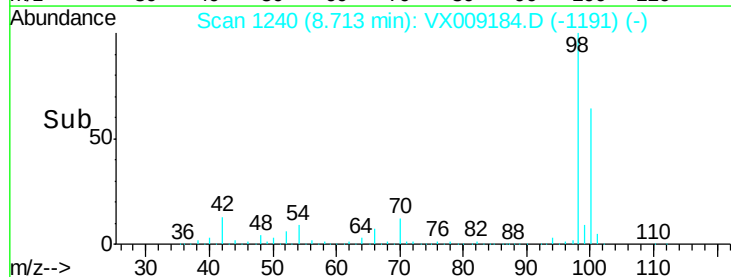
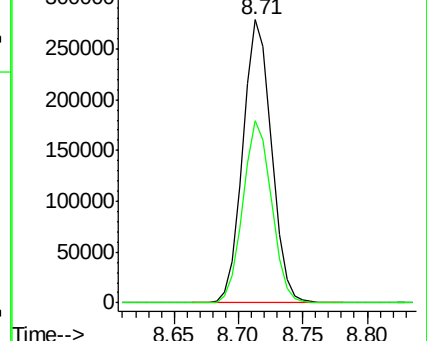
98 100

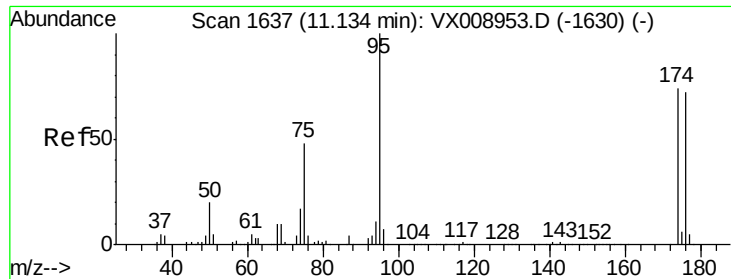
100 64.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.279 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009184.D

Acq: 26 Apr 2019 13:03

Instrument :

MSVOA_X

ClientSampled :

MW-03

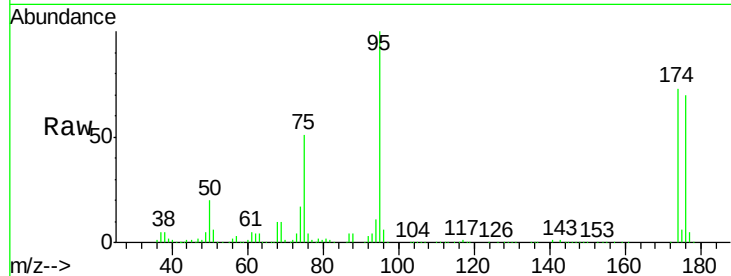
Tot Ion: 95 Resp: 144179

Ion Ratio Lower Upper

95 100

174 79.4 0.0 159.6

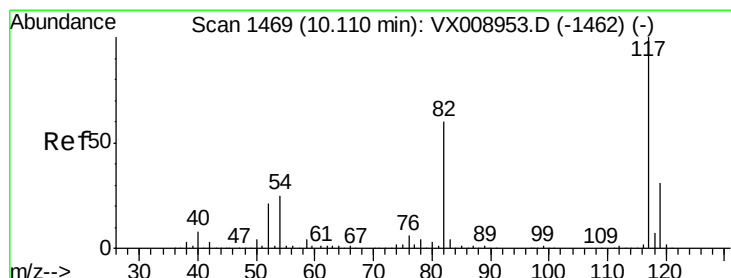
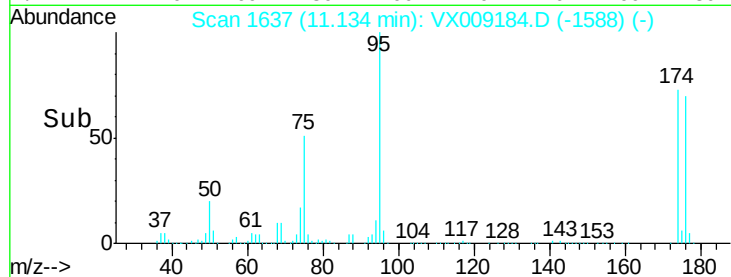
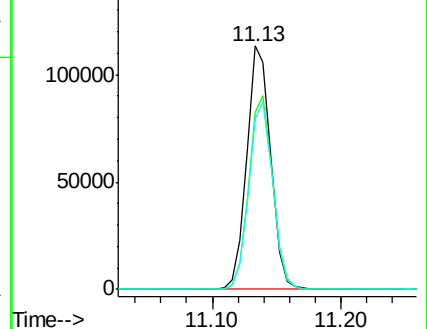
176 77.0 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX008953.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008953.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008953.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009184.D

Acq: 26 Apr 2019 13:03

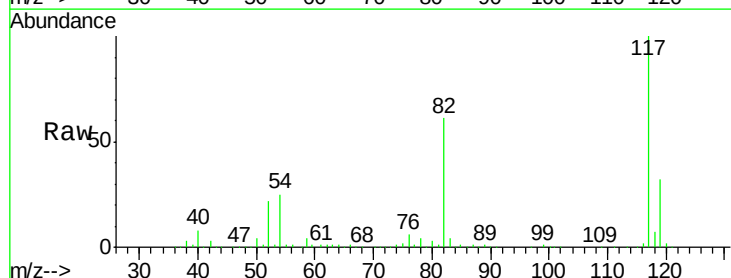
Tgt Ion: 117 Resp: 296828

Ion Ratio Lower Upper

117 100

82 61.4 48.2 72.4

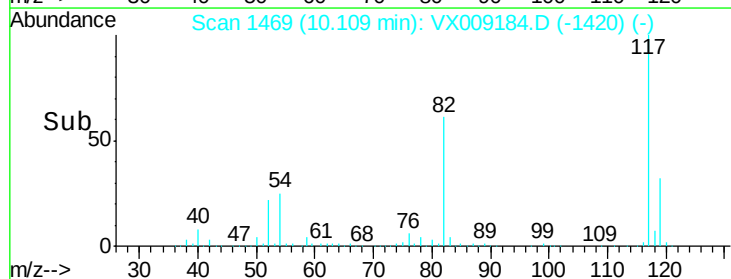
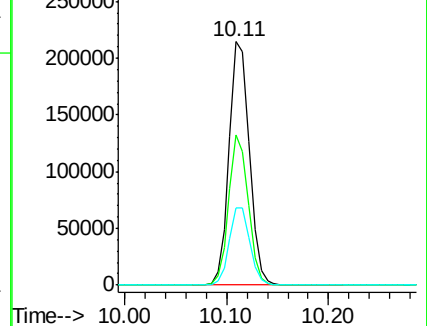
119 31.7 25.0 37.6

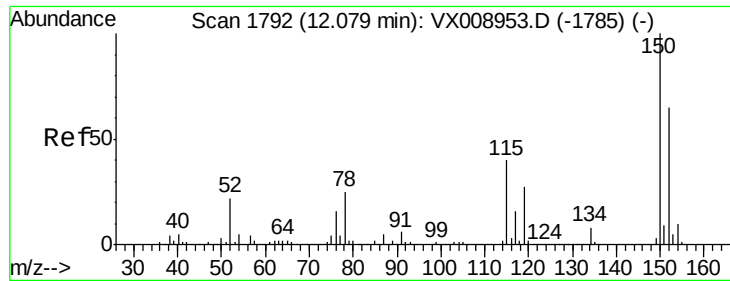


Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008953.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008953.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009184.D

Acq: 26 Apr 2019 13:03

Instrument :

MSVOA_X

ClientSampled :

MW-03

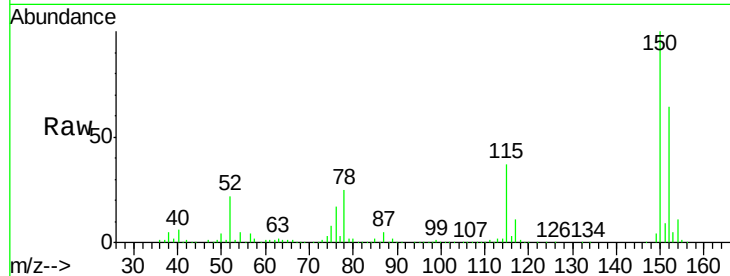
Tot Ion:152 Resp: 128744

Ion Ratio Lower Upper

152 100

115 59.2 41.4 124.2

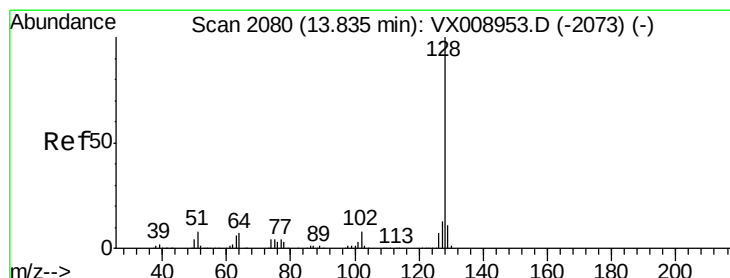
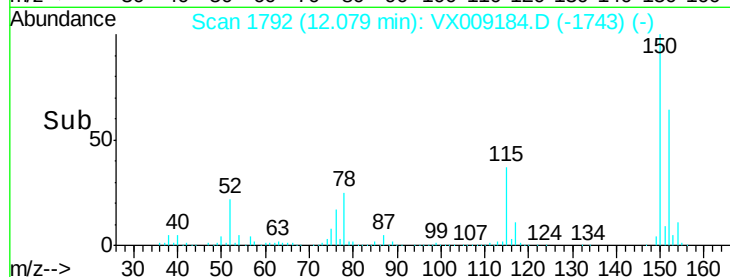
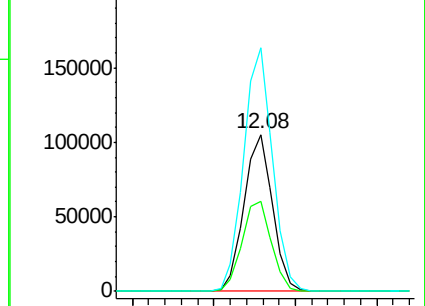
150 156.5 0.0 349.8



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



#95

Naphthalene

Concen: 1.045 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX009184.D

Acq: 26 Apr 2019 13:03

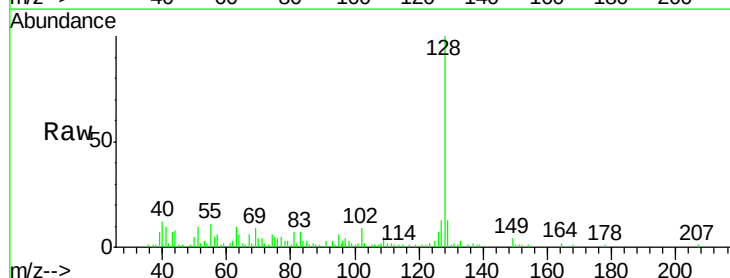
Tgt Ion:128 Resp: 10285

Ion Ratio Lower Upper

128 100

127 15.1 10.6 16.0

129 12.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

