

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
 Data File : VX010815.D
 Acq On : 11 Jul 2019 18:20
 Operator : JC/SP
 Sample : K3749-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Jul 12 07:37:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

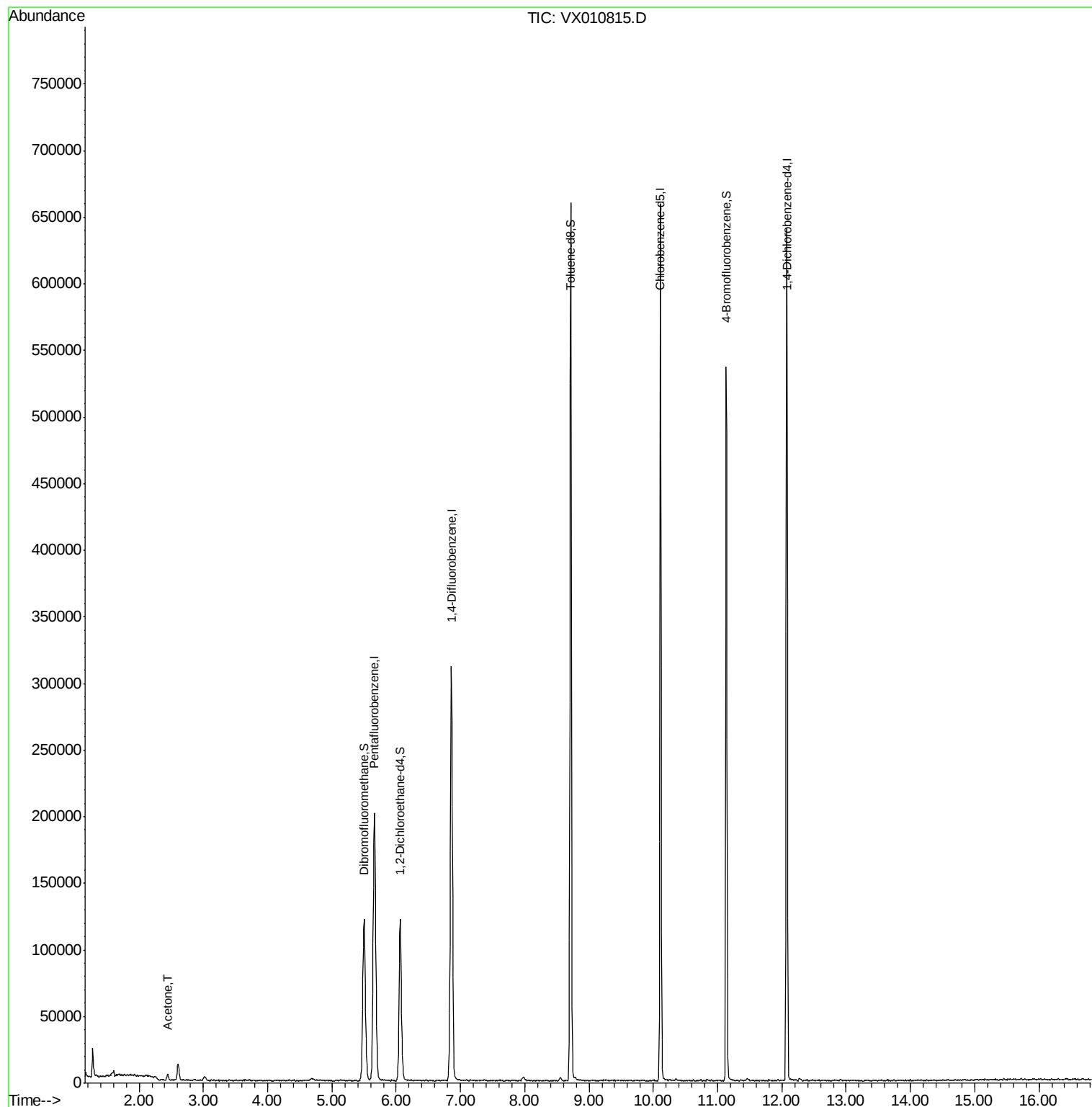
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	206821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	328375	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109363	56.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.80%	
35) Dibromofluoromethane	5.50	113	101577	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	8.71	98	394716	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.13	95	133389	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
Target Compounds						
16) Acetone	2.45	43	4526	4.657	ug/l	Qvalue 95

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

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010815.D

Acq: 11 Jul 2019 18:20

Instrument :

MSVOA_X

ClientSampled :

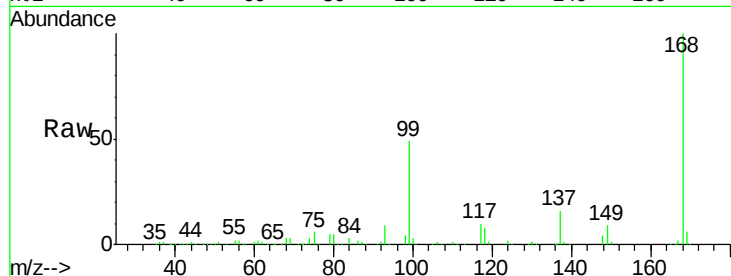
MW-6

Tot Ion:168 Resp: 206821

Ion Ratio Lower Upper

168 100

99 49.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

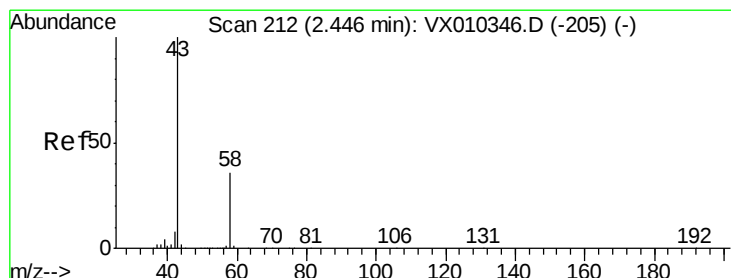
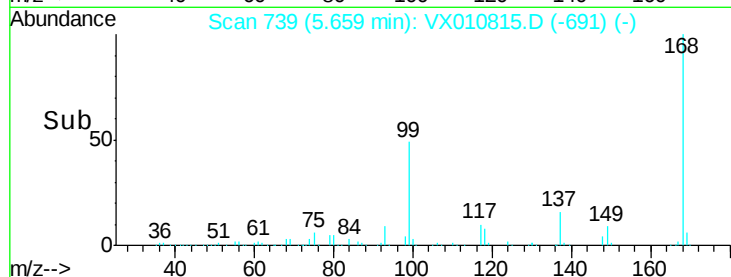
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.657 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010815.D

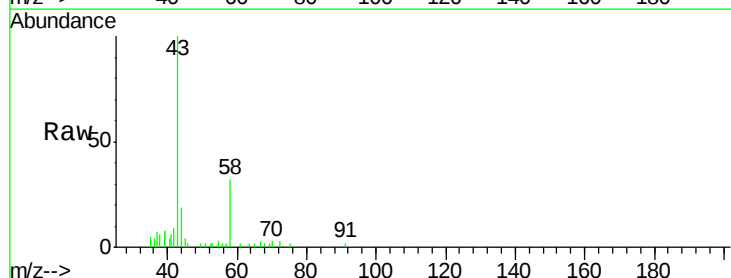
Acq: 11 Jul 2019 18:20

Tgt Ion: 43 Resp: 4526

Ion Ratio Lower Upper

43 100

58 33.2 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

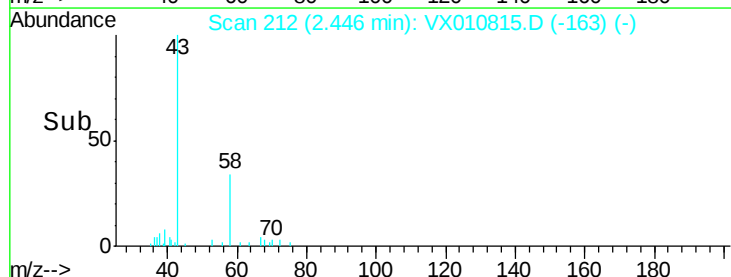
1500

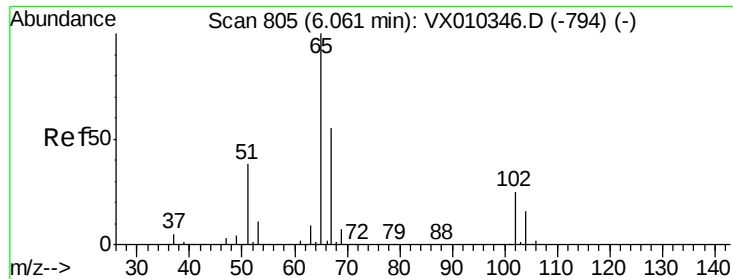
1000

500

0

Time--> 2.35 2.40 2.45 2.50

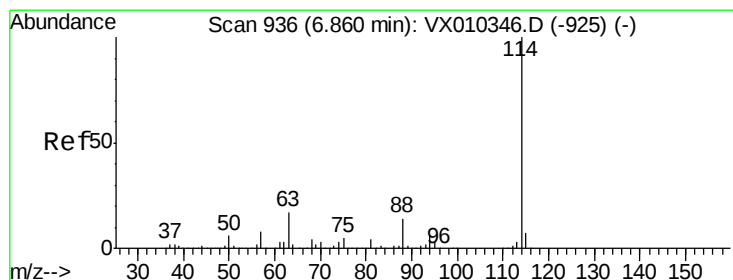
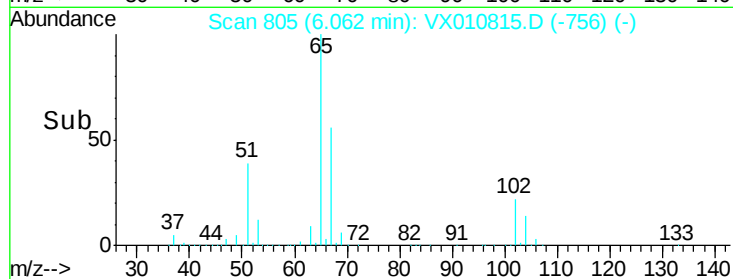
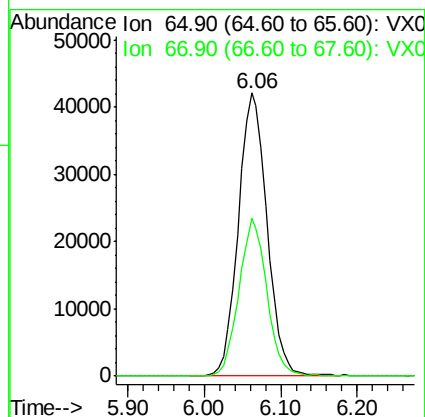
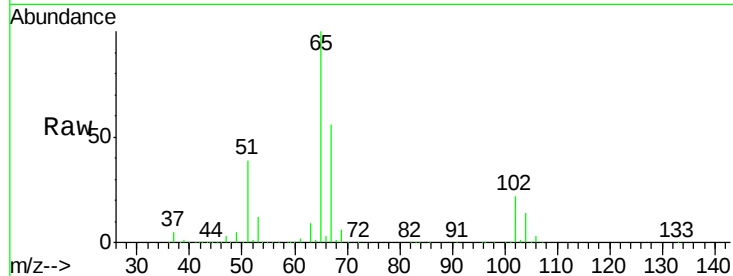




#33
 1,2-Dichloroethane-d4
 Concen: 56.397 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010815.D
 Acq: 11 Jul 2019 18:20

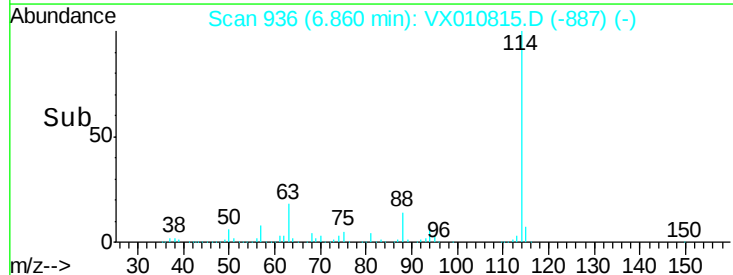
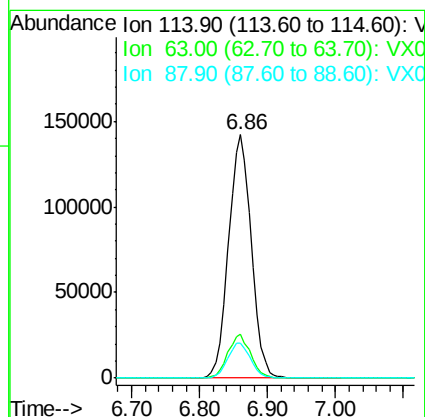
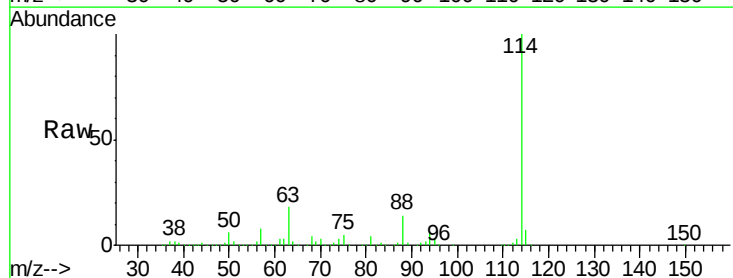
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

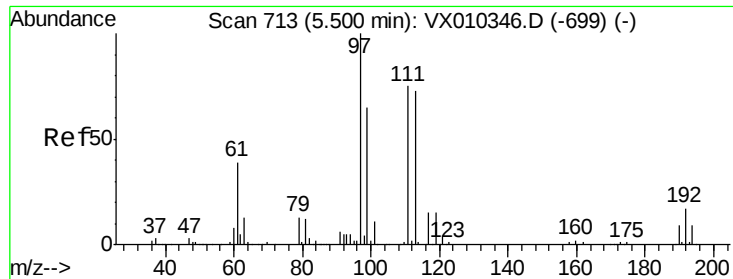
Tot Ion: 65 Resp: 109363
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010815.D
 Acq: 11 Jul 2019 18:20

Tgt Ion: 114 Resp: 328375
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 33.8
 88 14.4 0.0 27.6

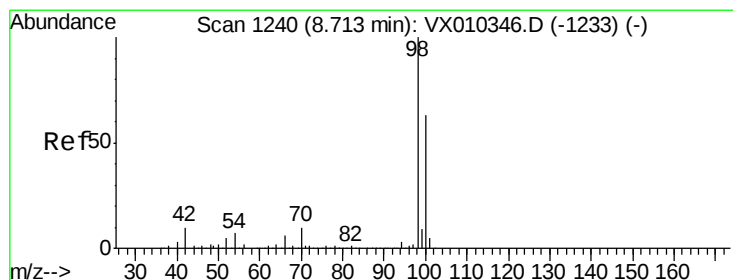
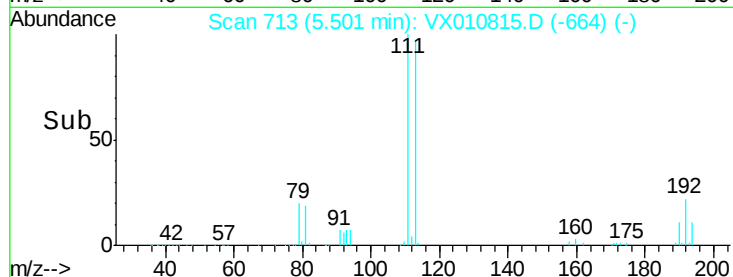
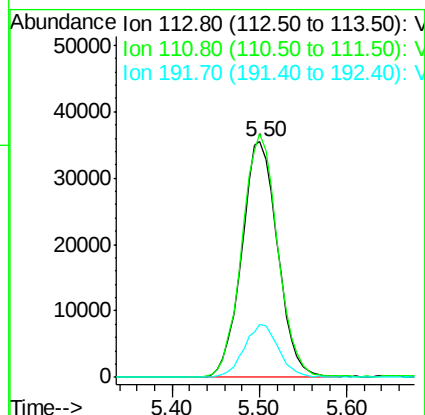
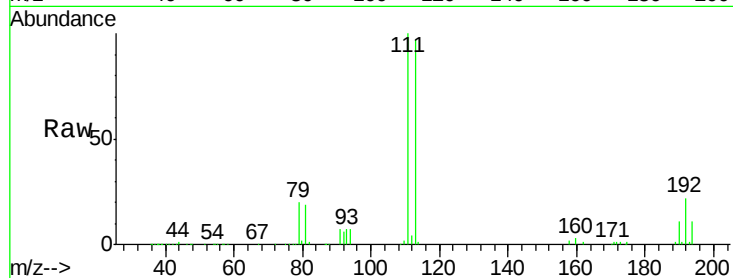




#35
 Dibromofluoromethane
 Concen: 50.558 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010815.D
 Acq: 11 Jul 2019 18:20

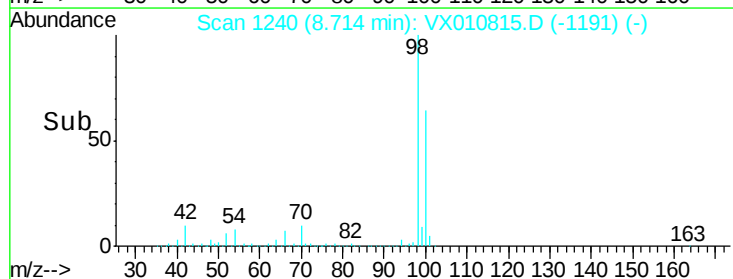
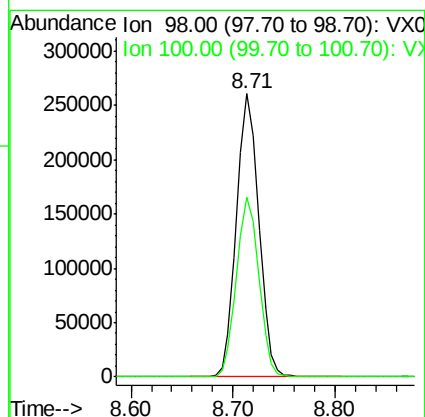
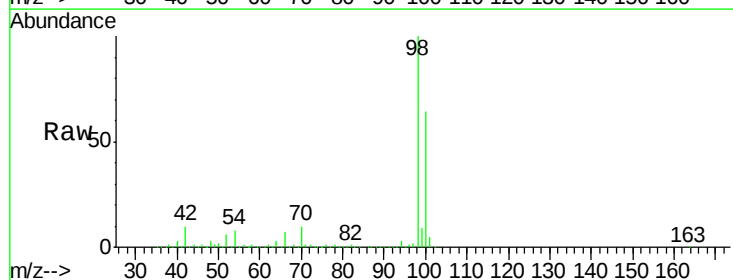
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

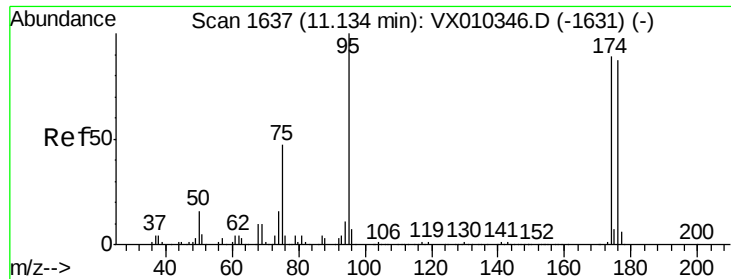
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	21.6	18.6	27.8



#50
 Toluene-d8
 Concen: 51.352 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010815.D
 Acq: 11 Jul 2019 18:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 48.067 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010815.D

Acq: 11 Jul 2019 18:20

Instrument :

MSVOA_X

ClientSampleId :

MW-6

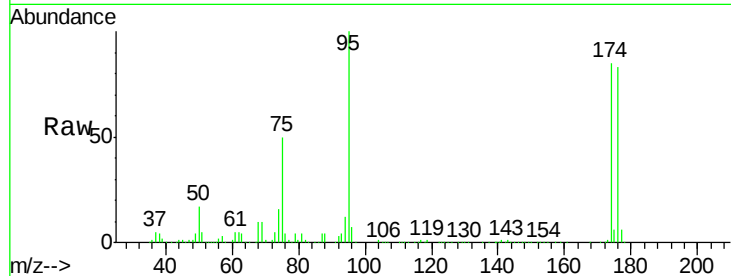
Tot Ion: 95 Resp: 133389

Ion Ratio Lower Upper

95 100

174 92.1 0.0 187.6

176 90.5 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)

11.13

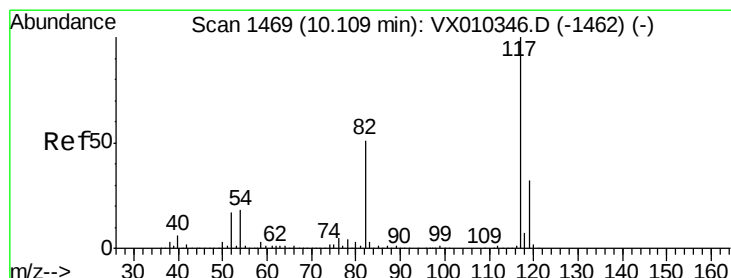
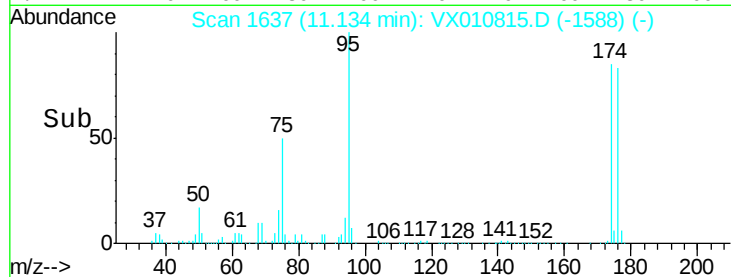
100000

50000

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: VX010815.D

Acq: 11 Jul 2019 18:20

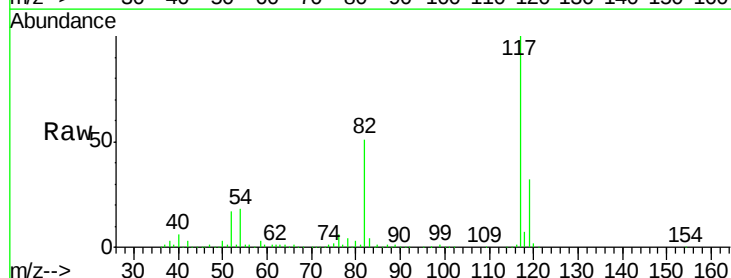
Tgt Ion: 117 Resp: 303949

Ion Ratio Lower Upper

117 100

82 51.4 41.2 61.8

119 31.8 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)

10.11

300000

250000

200000

150000

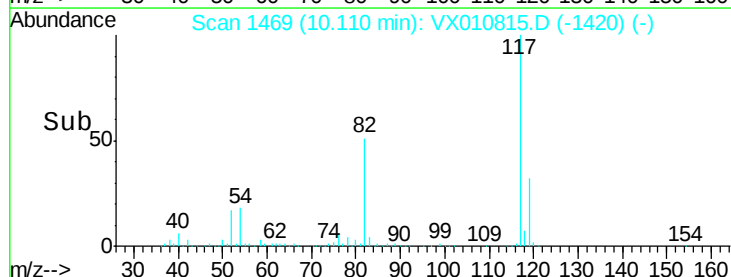
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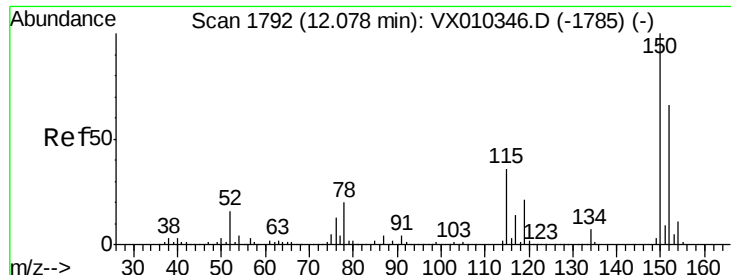
50000

0

10.10 10.20

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010815.D

Acq: 11 Jul 2019 18:20

Instrument :

MSVOA_X

ClientSampleId :

MW-6

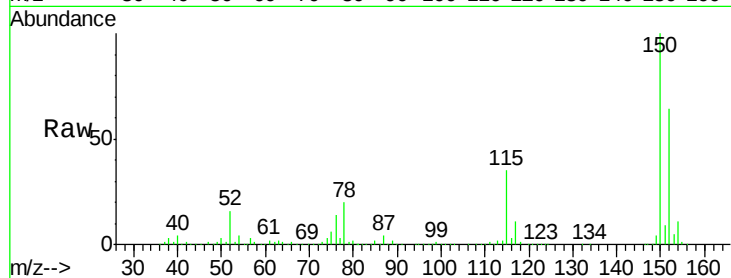
Tot Ion:152 Resp: 139709

Ion Ratio Lower Upper

152 100

115 55.3 38.6 115.7

150 156.4 0.0 347.4



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

