

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006600.D
 Acq On : 18 Dec 2018 16:18
 Operator : JC/MD
 Sample : J6462-06DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATERDL

Quant Time: Dec 19 06:53:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

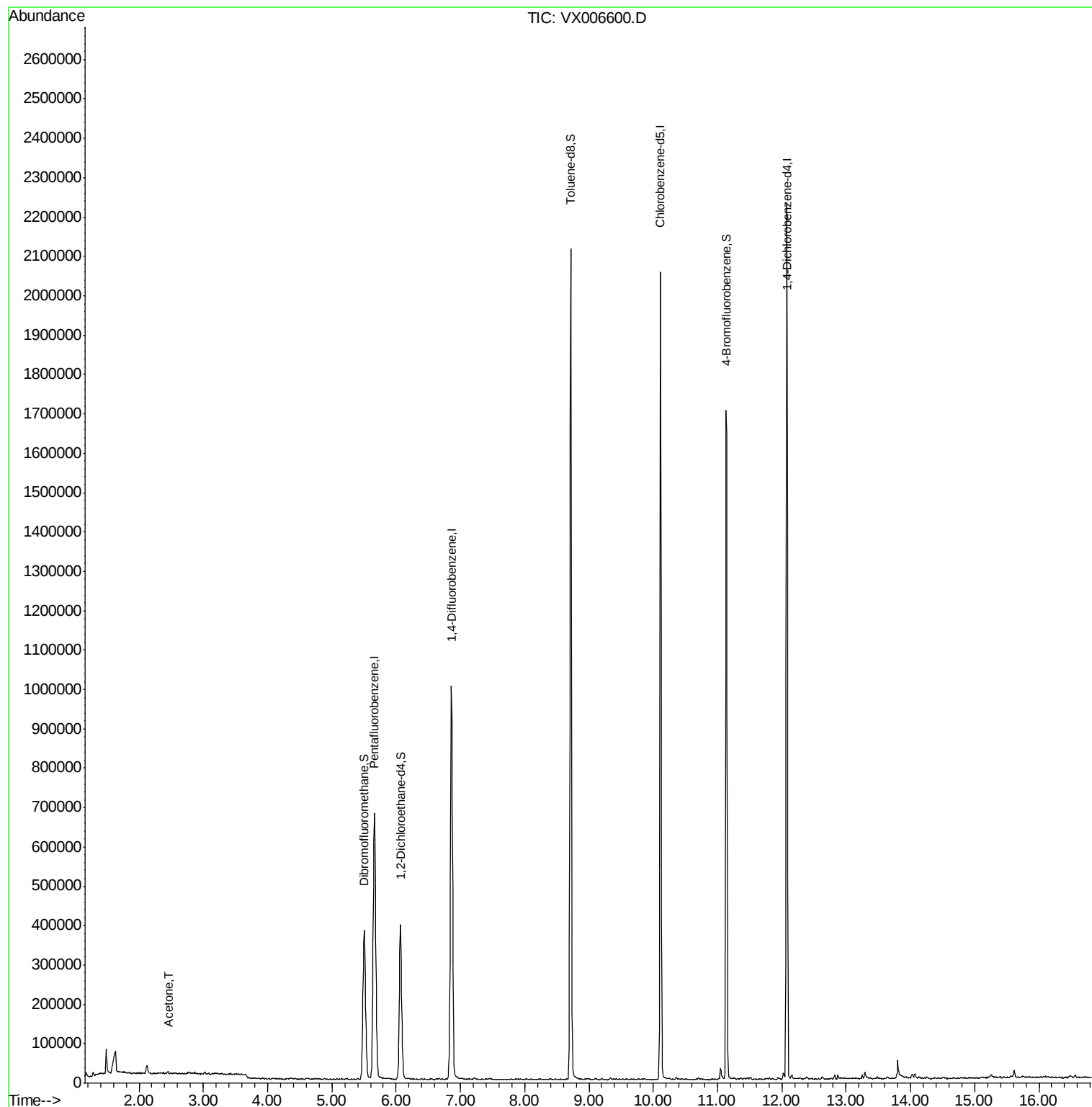
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	702704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1091078	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1002844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	480330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	372166	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
35) Dibromofluoromethane	5.50	113	328507	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
50) Toluene-d8	8.71	98	1289489	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	11.13	95	474530	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
Target Compounds						
16) Acetone	2.45	43	7006	2.014	ug/l	Qvalue 97

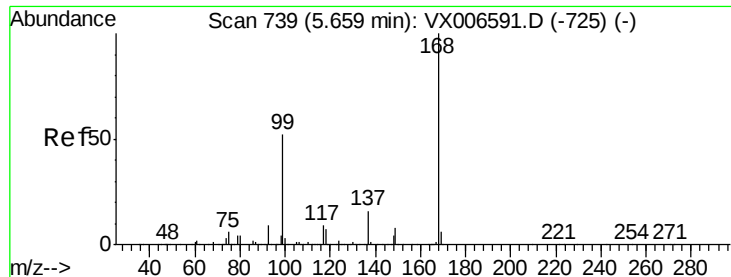
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
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: VX006600.D

Acq: 18 Dec 2018 16:18

Instrument :

MSVOA_X

ClientSampleId :

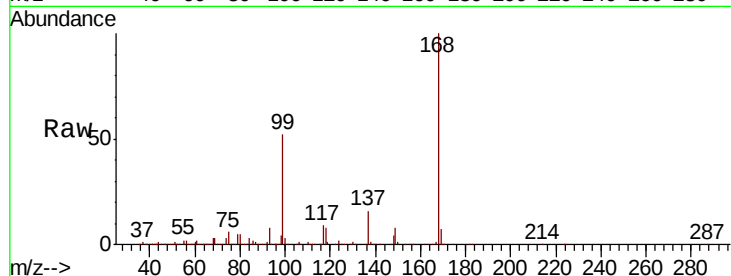
OILY-WATERDL

Tot Ion:168 Resp: 702704

Ion Ratio Lower Upper

168 100

99 52.4 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): VX006600.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX006600.D (-690) (-)

5.66

250000

200000

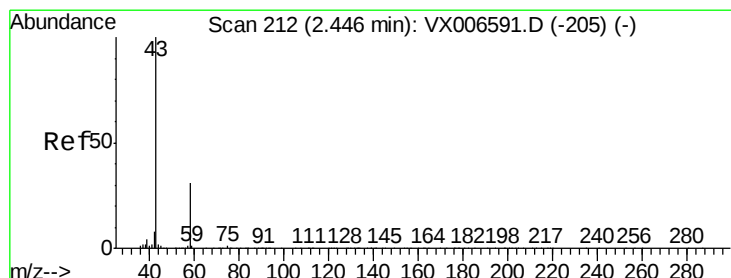
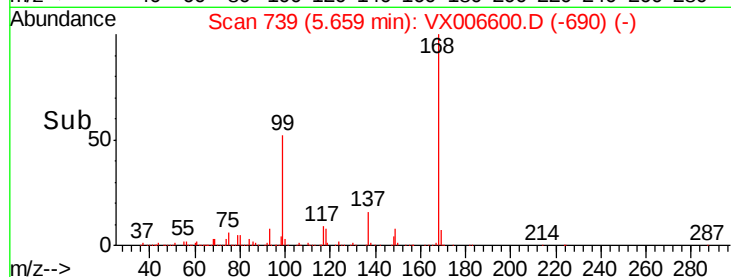
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.014 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006600.D

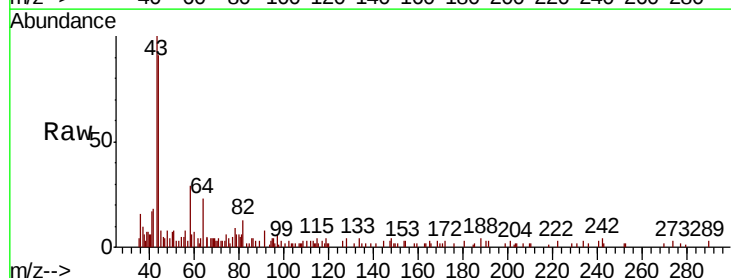
Acq: 18 Dec 2018 16:18

Tgt Ion: 43 Resp: 7006

Ion Ratio Lower Upper

43 100

58 28.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX006600.D (-163) (-)

Ion 58.00 (57.70 to 58.70): VX006600.D (-163) (-)

2.45

4000

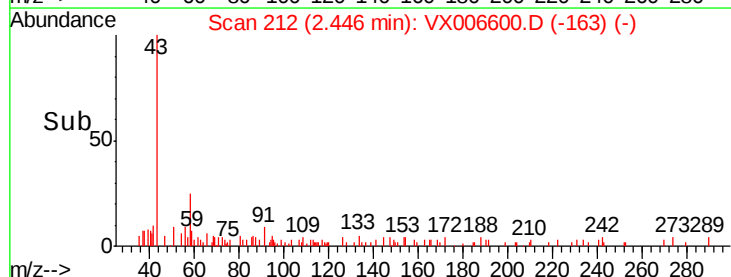
3000

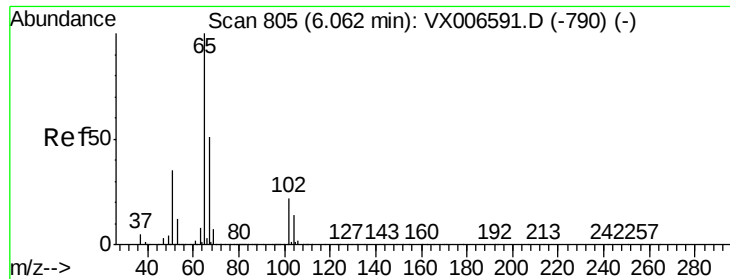
2000

1000

0

Time-->

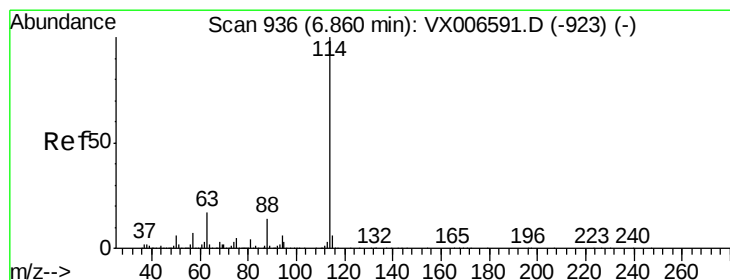
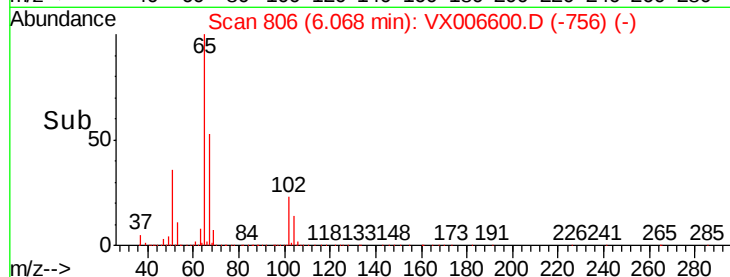
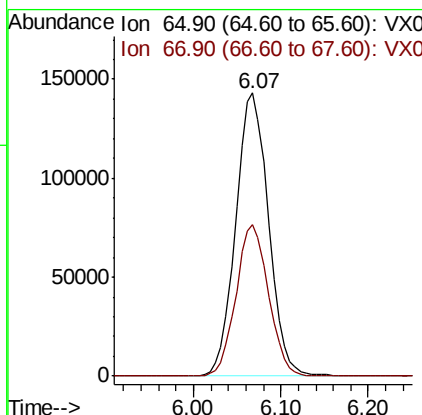
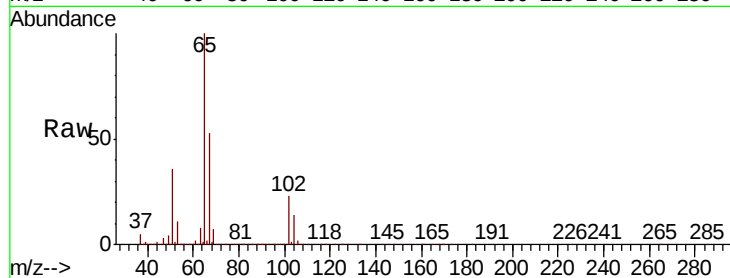




#33
 1,2-Dichloroethane-d4
 Concen: 49.141 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006600.D
 Acq: 18 Dec 2018 16:18

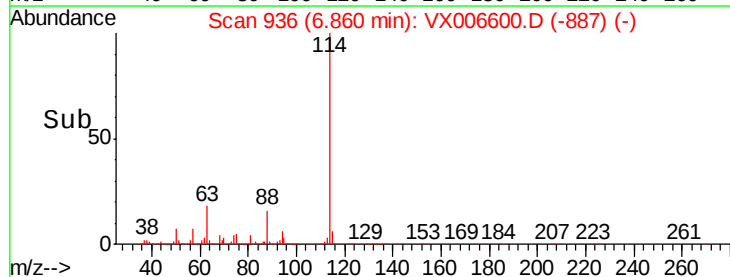
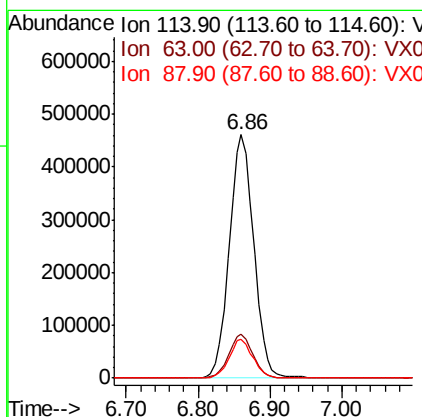
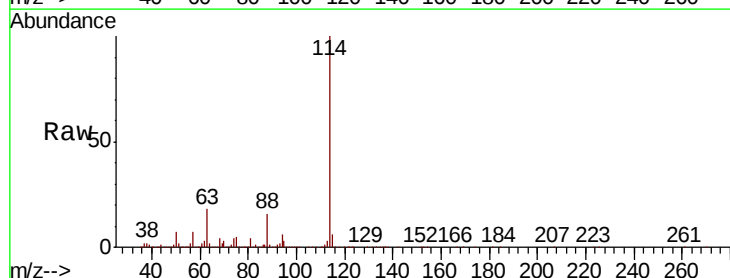
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATERDL

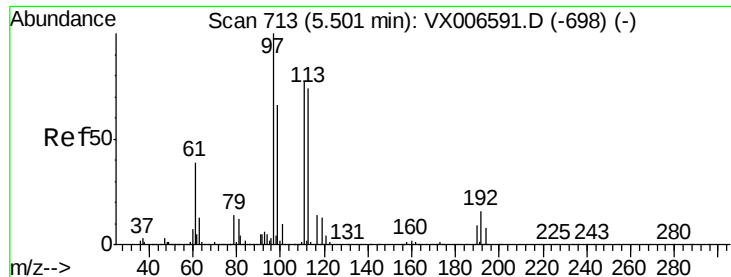
Tot Ion: 65 Resp: 372166
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006600.D
 Acq: 18 Dec 2018 16:18

Tgt Ion: 114 Resp: 1091078
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.6
 88 15.7 0.0 29.0

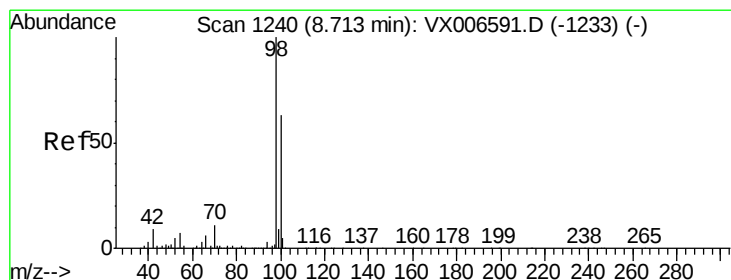
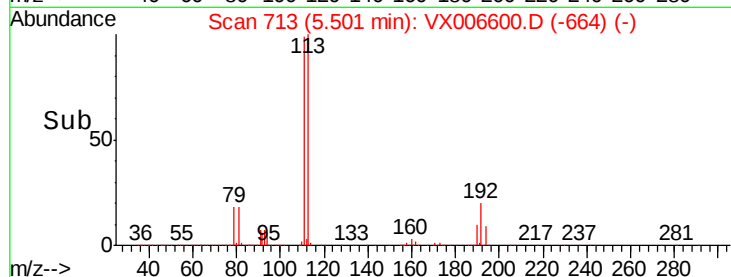
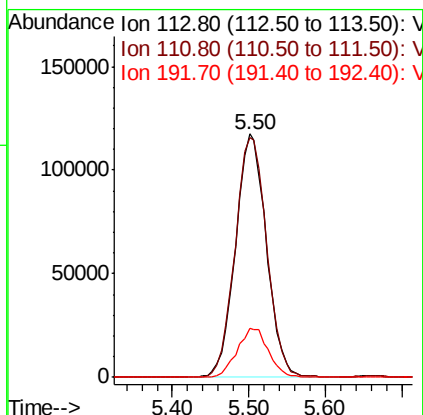
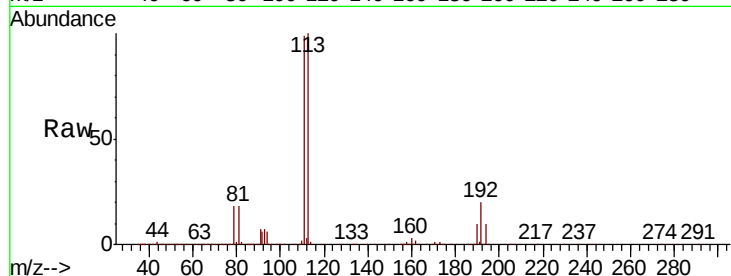




#35
 Dibromofluoromethane
 Concen: 47.611 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006600.D
 Acq: 18 Dec 2018 16:18

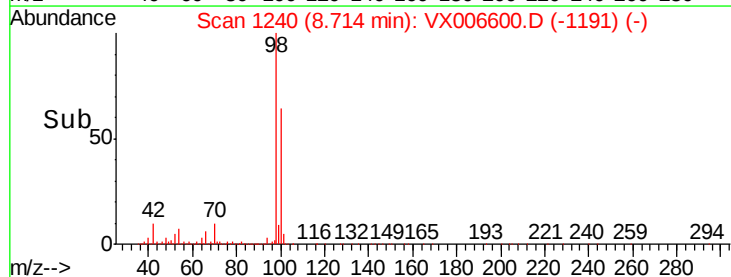
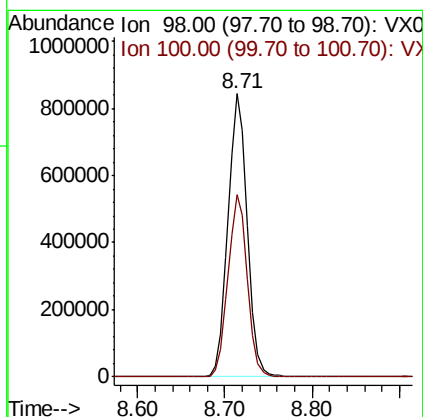
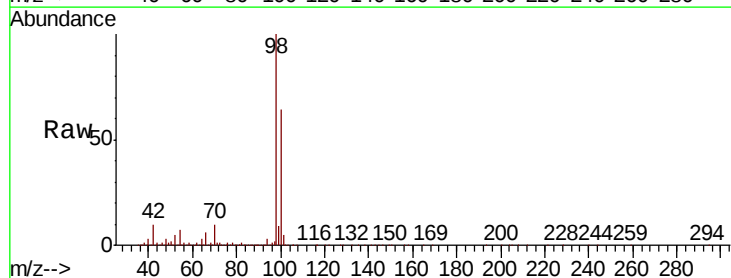
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATERDL

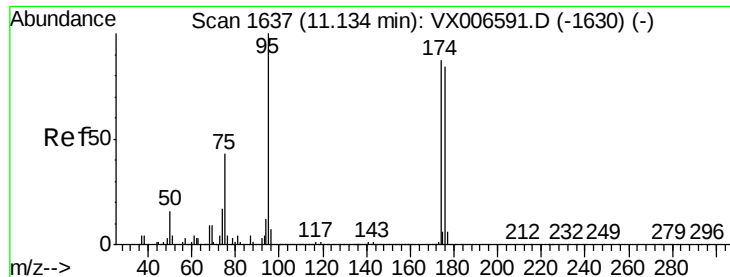
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.1	121.7
192	20.4	18.2	27.2



#50
 Toluene-d8
 Concen: 49.572 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX006600.D
 Acq: 18 Dec 2018 16:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 49.810 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006600.D

Acq: 18 Dec 2018 16:18

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATERDL

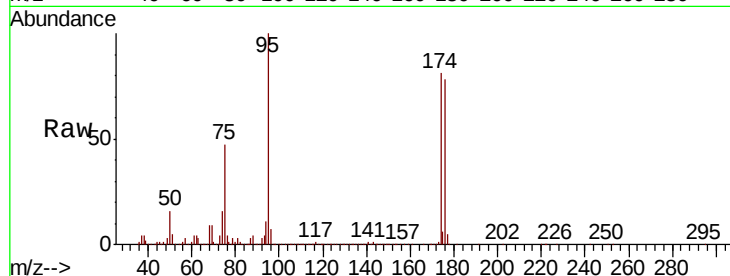
Tot Ion: 95 Resp: 474530

Ion Ratio Lower Upper

95 100

174 86.9 0.0 187.0

176 84.4 0.0 181.8

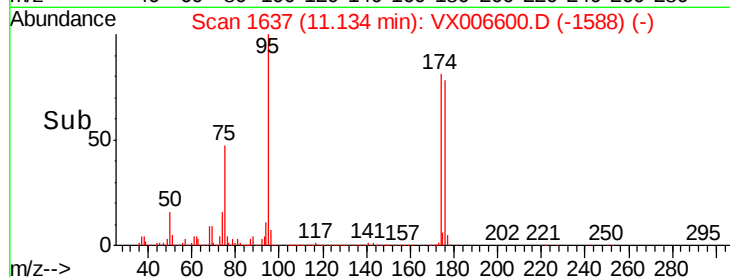


Abundance Ion 94.90 (94.60 to 95.60): VX006600.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX006600.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX006600.D (-1588) (-)

Time-->



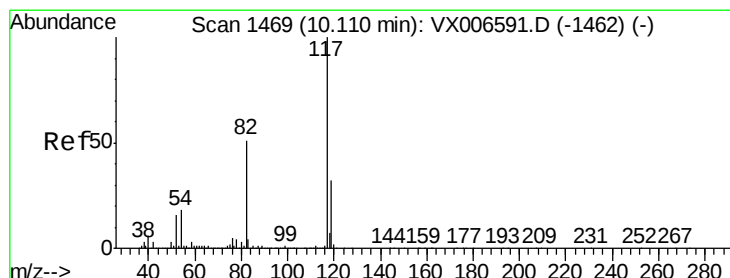
Abundance

Ion 94.90 (94.60 to 95.60): VX006600.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX006600.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX006600.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX006600.D

Acq: 18 Dec 2018 16:18

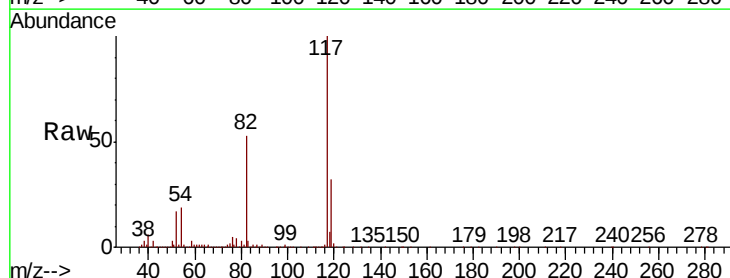
Tgt Ion: 117 Resp: 1002844

Ion Ratio Lower Upper

117 100

82 53.4 39.6 59.4

119 31.5 26.3 39.5

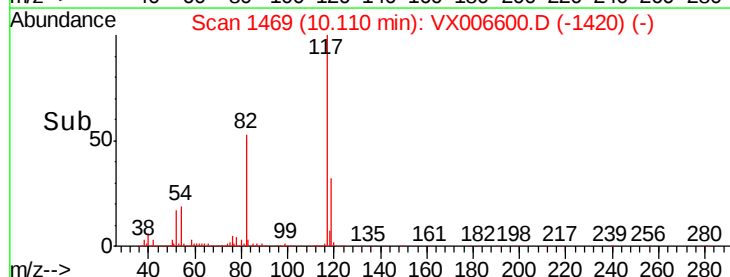


Abundance Ion 116.90 (116.60 to 117.60): VX006600.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006600.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006600.D (-1420) (-)

Time-->



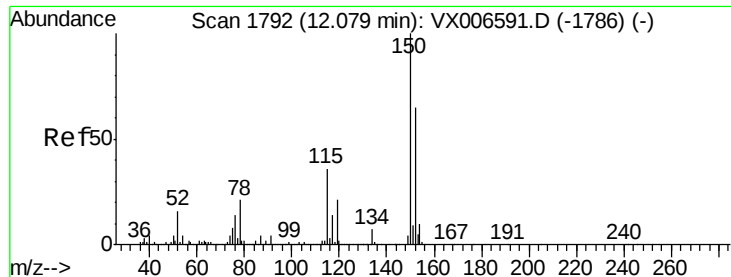
Abundance

Ion 116.90 (116.60 to 117.60): VX006600.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006600.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006600.D (-1420) (-)

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: VX006600.D

Acq: 18 Dec 2018 16:18

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATERDL

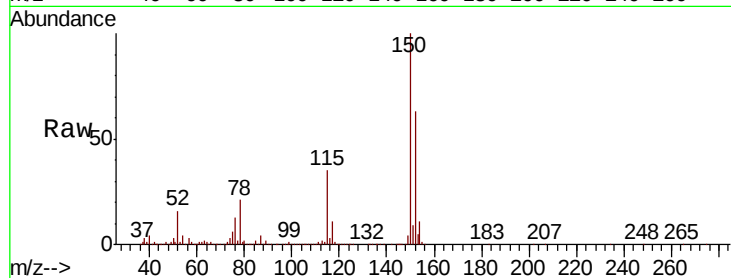
Tot Ion:152 Resp: 480330

Ion Ratio Lower Upper

152 100

115 56.5 39.0 116.9

150 158.2 0.0 345.8



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

