

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061819\
 Data File : VN056368.D
 Acq On : 18 Jun 2019 16:07
 Operator : JC/SP
 Sample : K3433-01DL 4X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATERDL

Quant Time: Jun 19 03:44:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

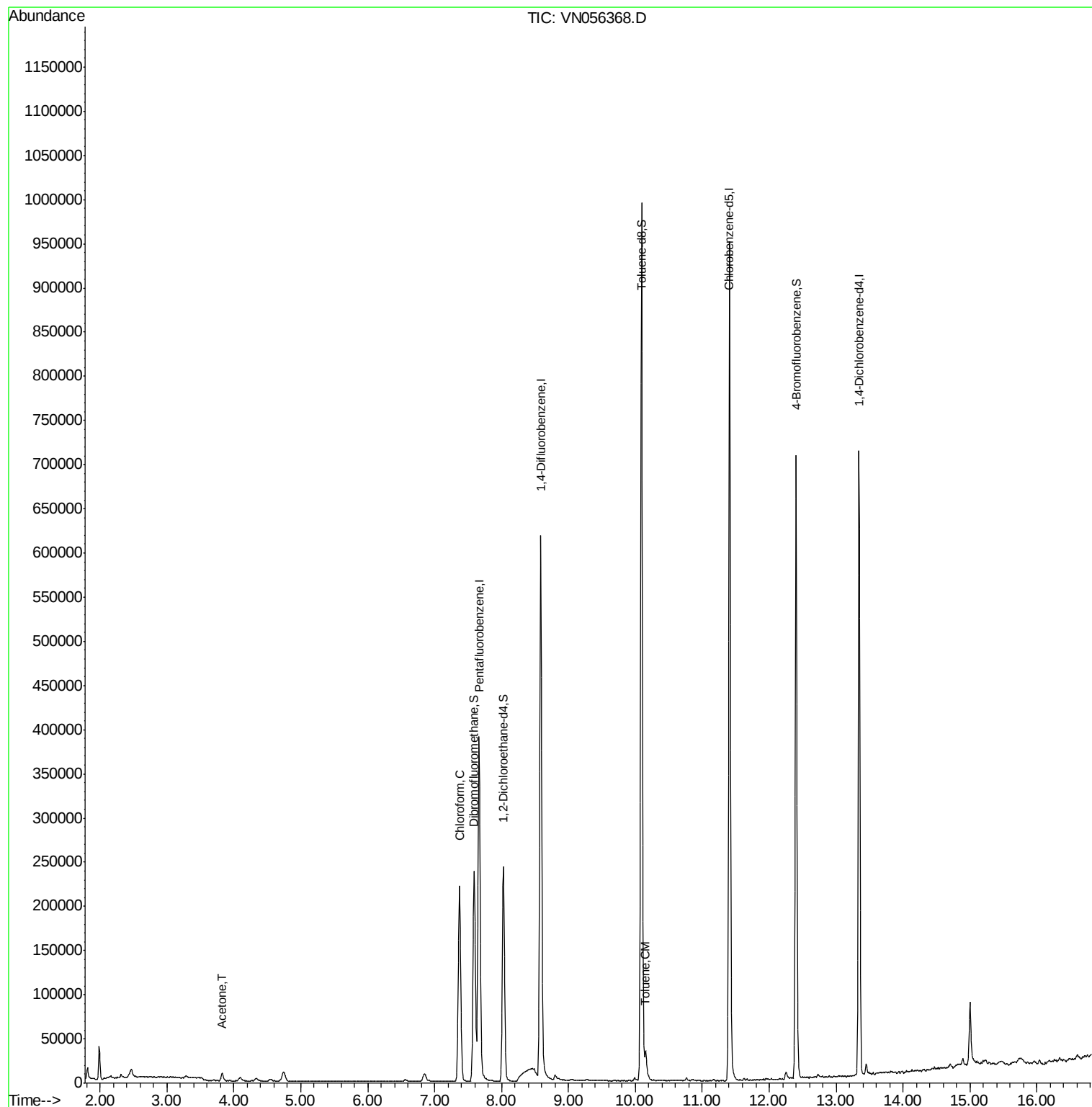
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	358466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	604509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	603652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	206853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	205382	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	7.59	113	180637	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	10.09	98	749891	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.40	95	252907	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
Target Compounds						
16) Acetone	3.82	43	15163	6.808	ug/l	94
30) Chloroform	7.37	83	236697	36.955	ug/l	99
52) Toluene	10.15	92	11000	1.092	ug/l	97

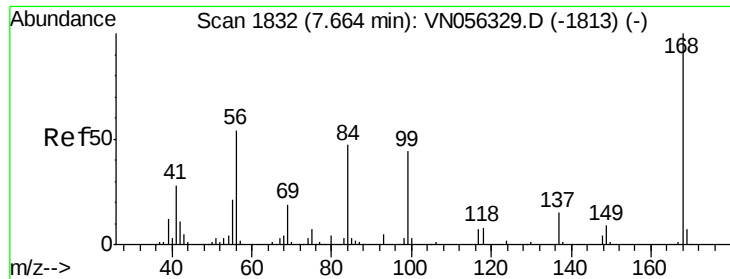
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061819\
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Quant Time: Jun 19 03:44:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:23:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056368.D

Acq: 18 Jun 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

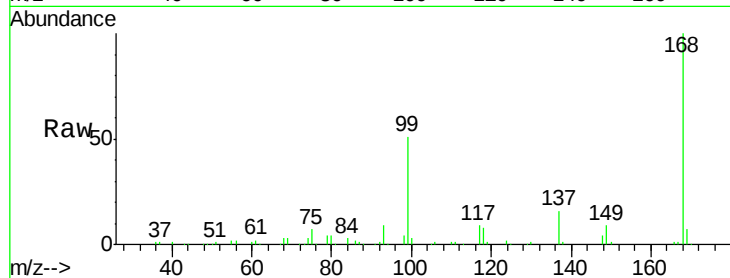
OILY-WATERDL

Tot Ion:168 Resp: 358466

Ion Ratio Lower Upper

168 100

99 50.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN056329.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056329.D (-1813) (-)

7.66

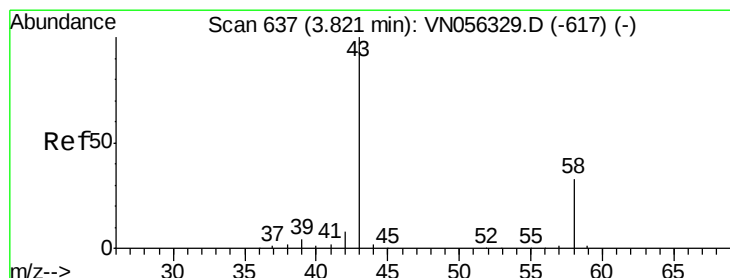
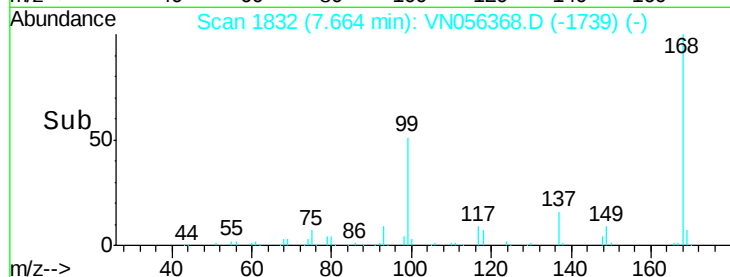
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.808 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056368.D

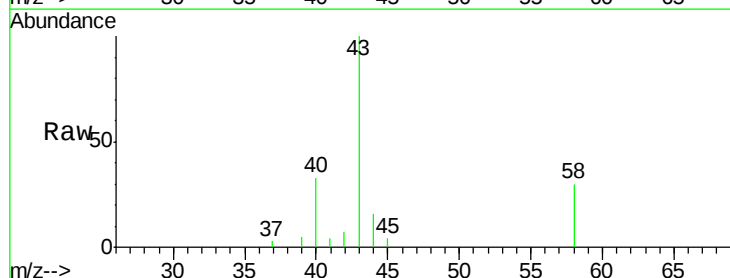
Acq: 18 Jun 2019 16:07

Tgt Ion: 43 Resp: 15163

Ion Ratio Lower Upper

43 100

58 29.8 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VN056329.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056329.D (-617) (-)

3.82

6000

5000

4000

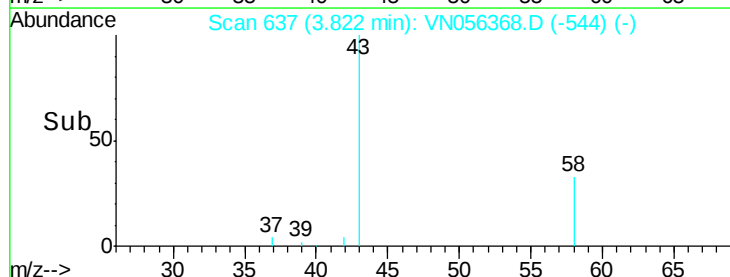
3000

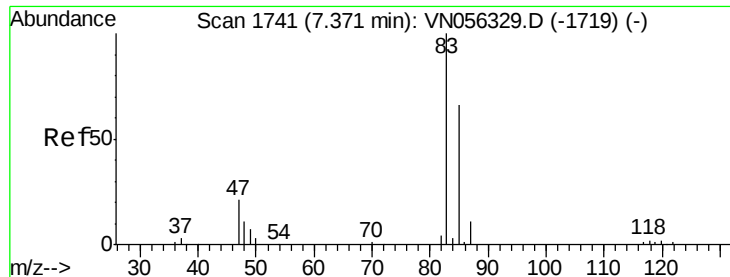
2000

1000

0

Time-->

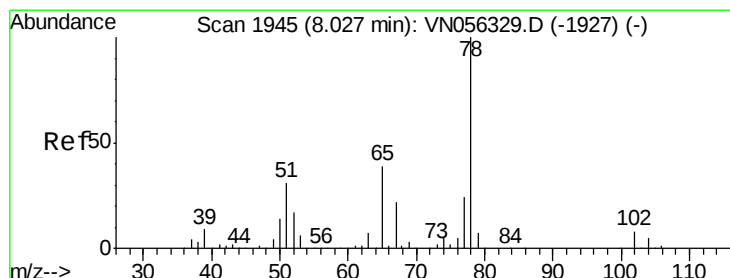
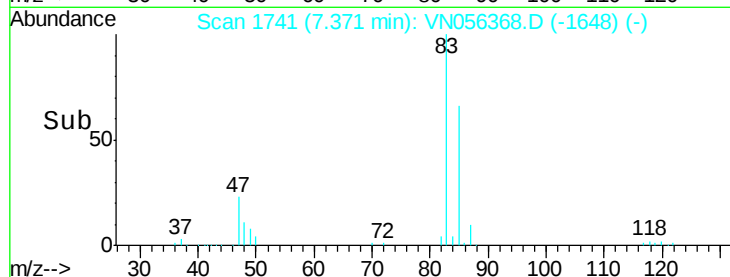
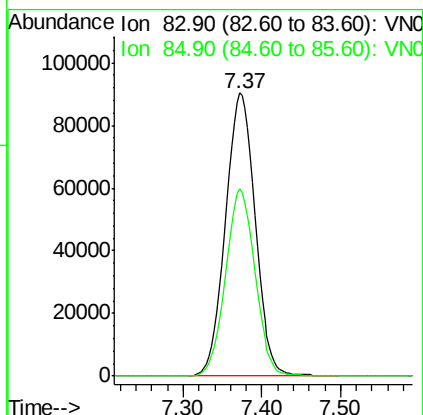
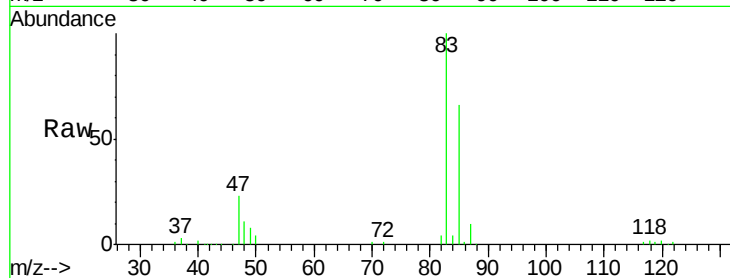




#30
Chloroform
Concen: 36.955 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN056368.D
Acq: 18 Jun 2019 16:07

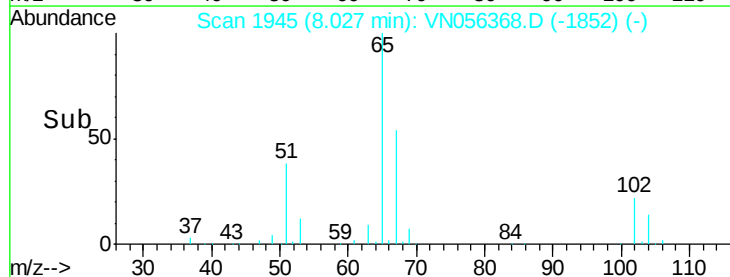
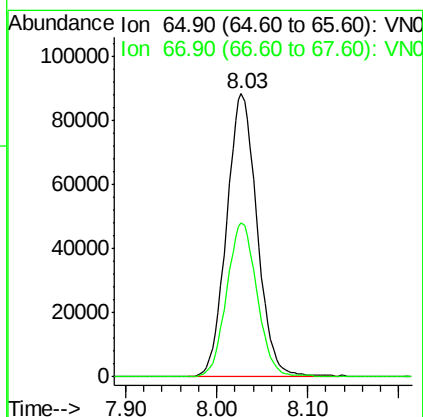
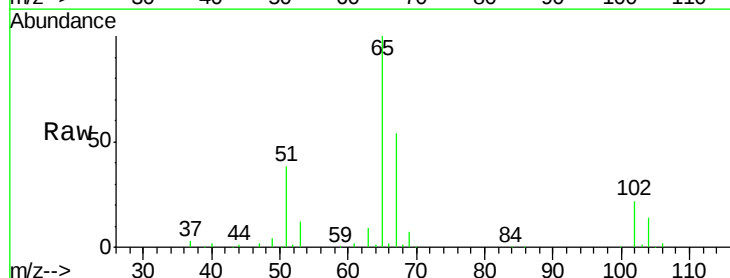
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

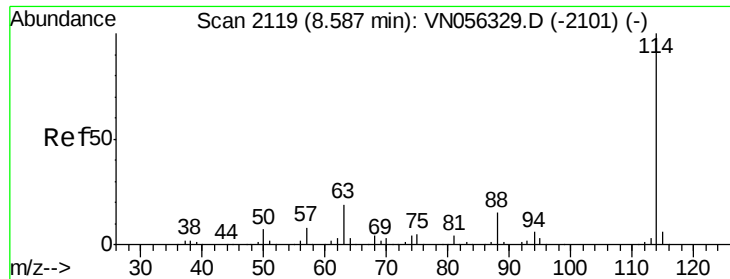
Tot Ion: 83 Resp: 236697
Ion Ratio Lower Upper
83 100
85 66.4 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 50.955 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056368.D
Acq: 18 Jun 2019 16:07

Tgt Ion: 65 Resp: 205382
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.8

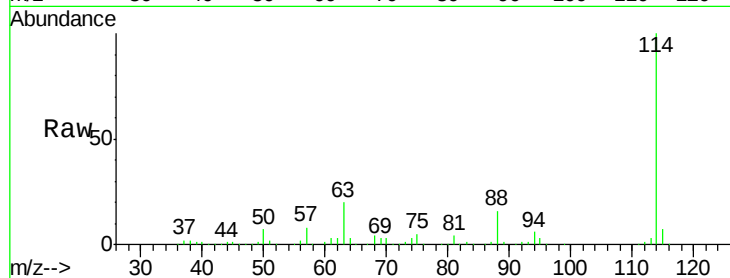




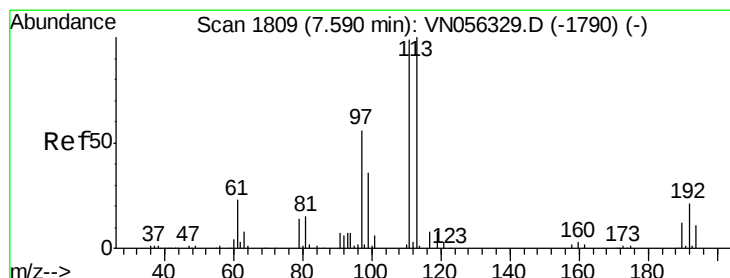
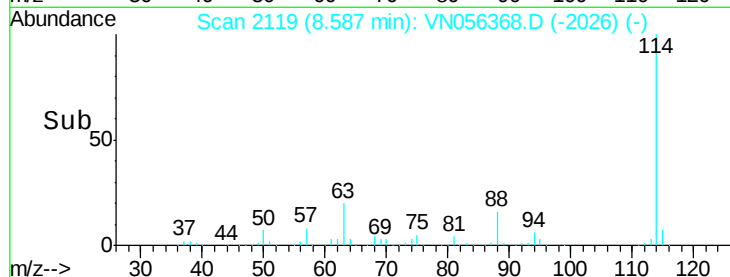
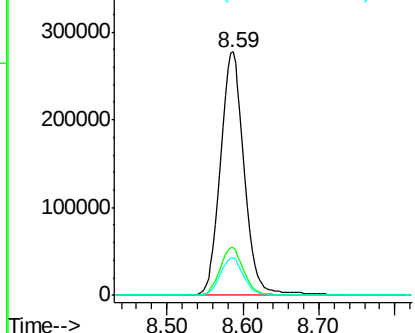
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056368.D
Acq: 18 Jun 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tot Ion:114 Resp: 604509
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.8
88 15.5 0.0 30.6

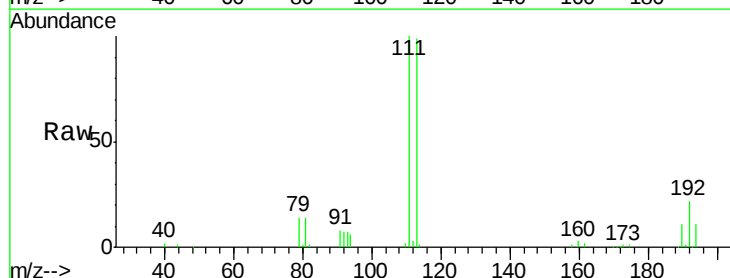


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

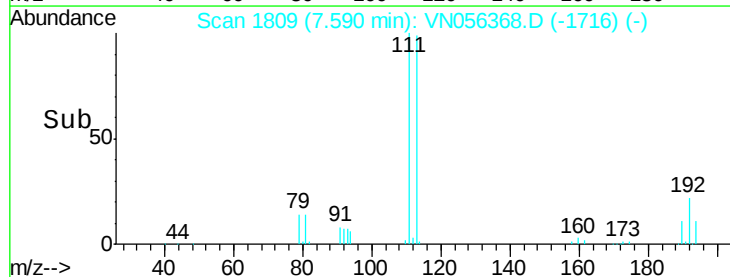
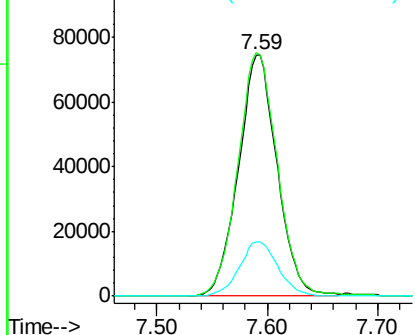


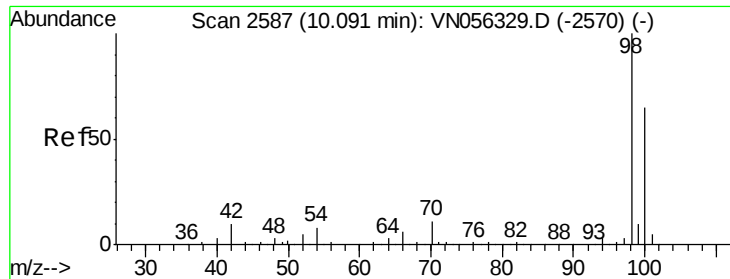
#35
Dibromofluoromethane
Concen: 46.597 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056368.D
Acq: 18 Jun 2019 16:07

Tgt Ion:113 Resp: 180637
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 22.5 17.6 26.4



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: 50.635 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056368.D

Acq: 18 Jun 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

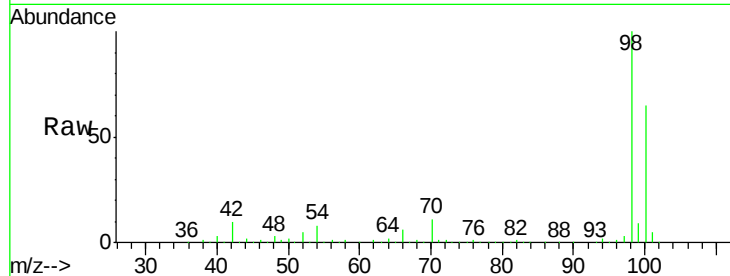
OILY-WATERDL

Tot Ion: 98 Resp: 749891

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN056329.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056329.D (-2570) (-)

10.09

400000

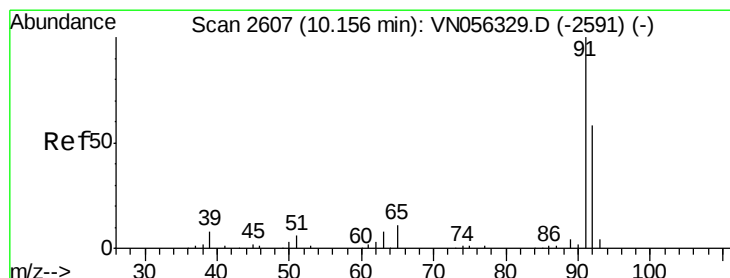
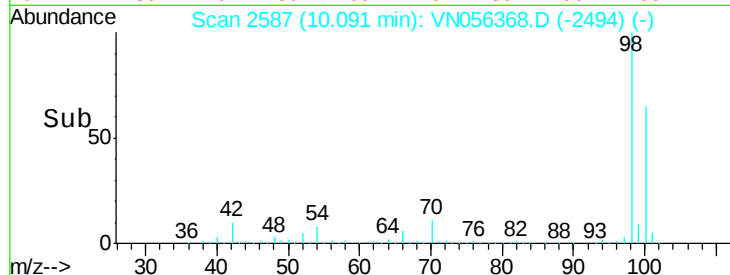
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 1.092 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN056368.D

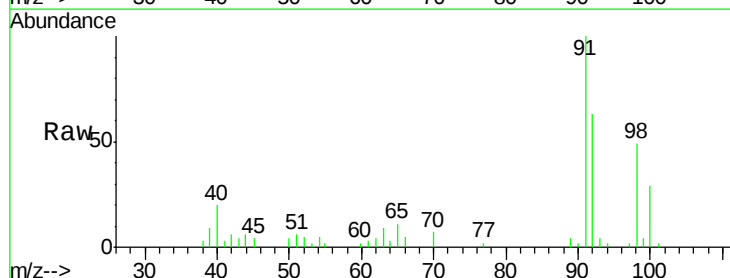
Acq: 18 Jun 2019 16:07

Tgt Ion: 92 Resp: 11000

Ion Ratio Lower Upper

92 100

91 170.2 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN056329.D (-2591) (-)

Ion 91.00 (90.70 to 91.70): VN056329.D (-2591) (-)

10.15

12000

10000

8000

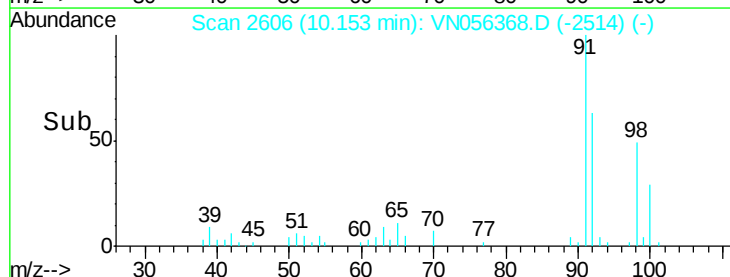
6000

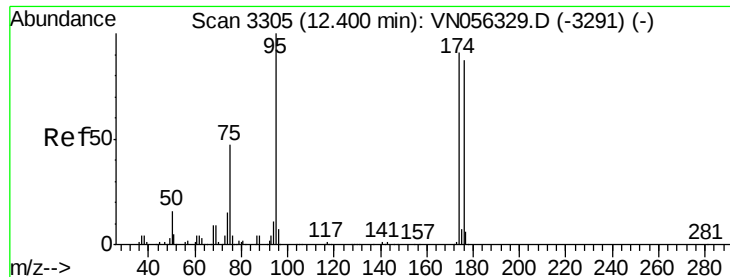
4000

2000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 51.535 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056368.D

Acq: 18 Jun 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATERDL

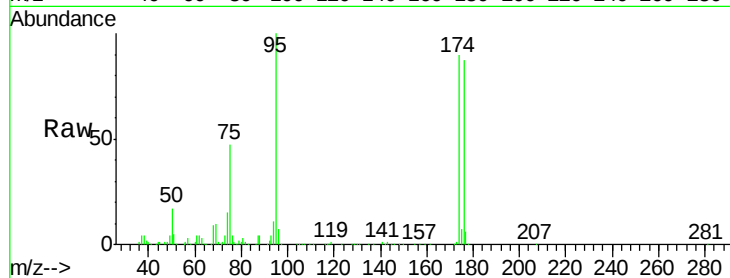
Tot Ion: 95 Resp: 252907

Ion Ratio Lower Upper

95 100

174 90.2 0.0 182.6

176 88.1 0.0 176.8



Abundance Ion 94.90 (94.60 to 95.60): VN056329.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN056329.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN056329.D (-3291) (-)

12.40

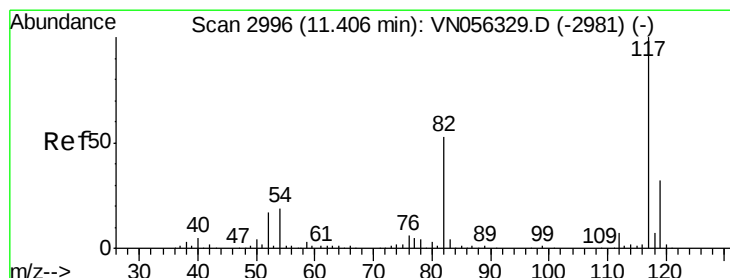
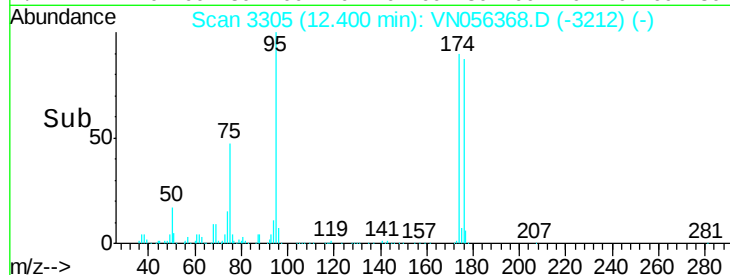
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056368.D

Acq: 18 Jun 2019 16:07

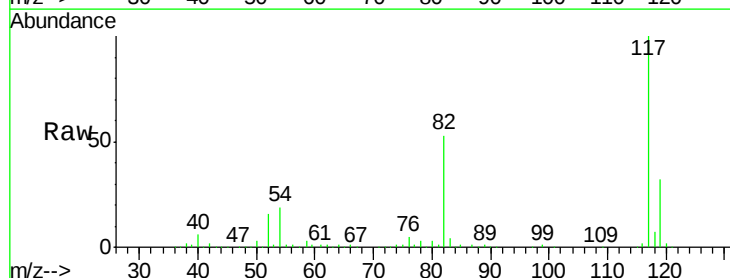
Tgt Ion: 117 Resp: 603652

Ion Ratio Lower Upper

117 100

82 52.7 42.4 63.6

119 31.8 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): VN056329.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN056329.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN056329.D (-2981) (-)

11.41

400000

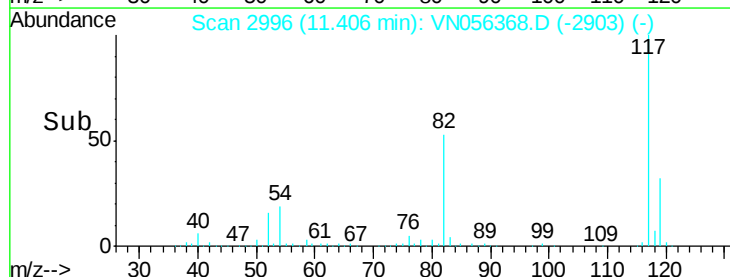
300000

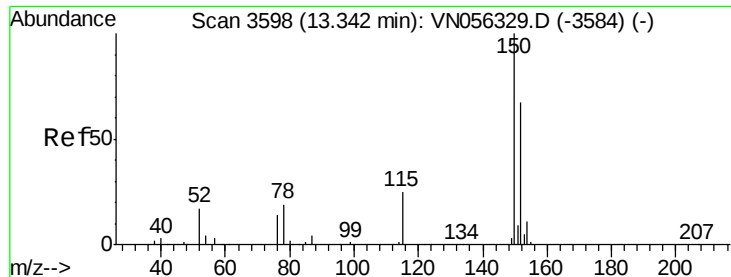
200000

100000

0

Time--> 11.30 11.40 11.50 11.60





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056368.D

Acq: 18 Jun 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATERDL

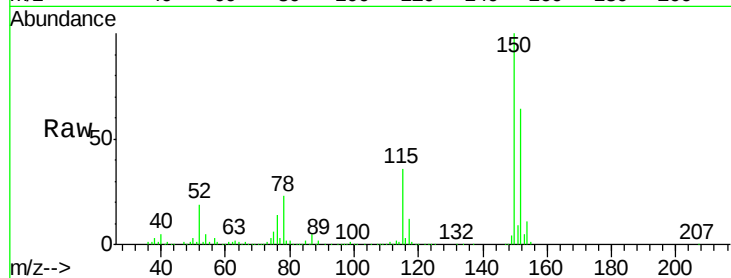
Tot Ion:152 Resp: 206853

Ion Ratio Lower Upper

152 100

115 55.6 27.8 83.3

150 156.4 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

