

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121119\
 Data File : VN059561.D
 Acq On : 11 Dec 2019 15:02
 Operator : JC/SP
 Sample : K5674-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER-DRUM

Quant Time: Dec 12 02:32:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

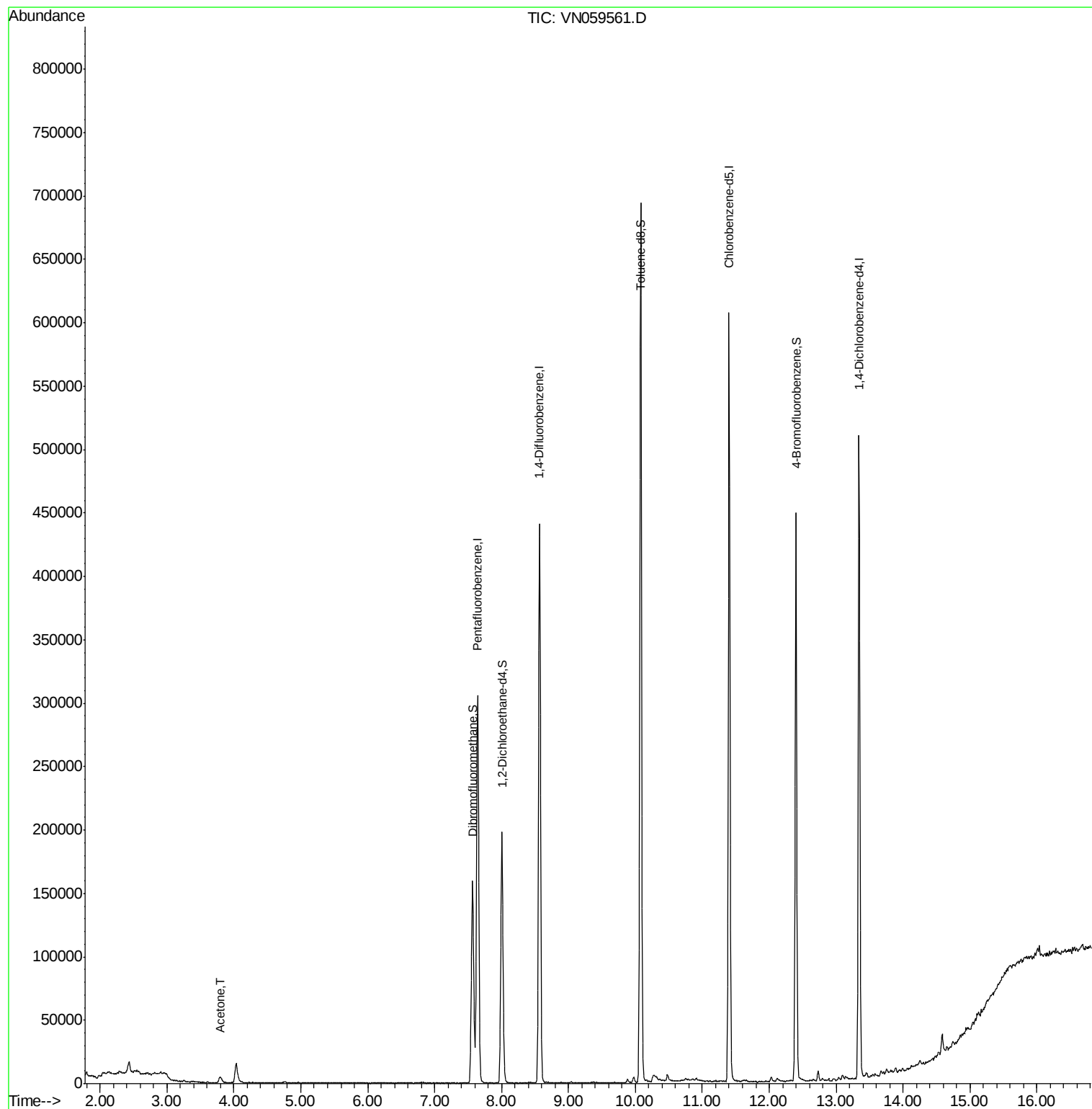
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	238956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	378994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	337575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	131777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	172224	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	7.57	113	122919	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
50) Toluene-d8	10.08	98	468850	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.40	95	150100	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
Target Compounds						
16) Acetone	3.79	43	8191	5.250	ug/l	Qvalue 98

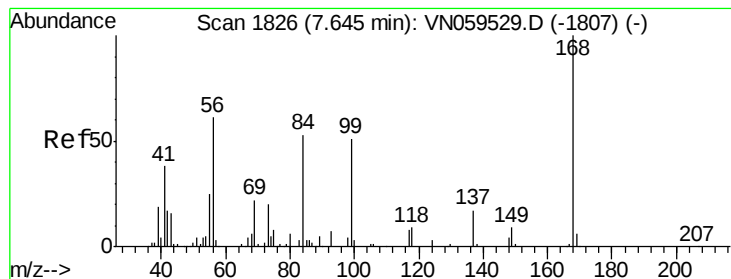
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059561.D

Acq: 11 Dec 2019 15:02

Instrument :

MSVOA_N

ClientSampleId :

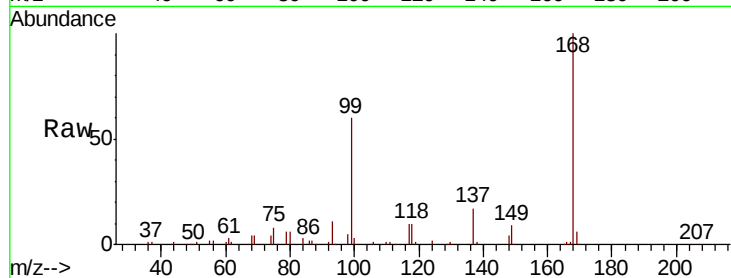
OILY-WATER-DRUM

Tot Ion:168 Resp: 238956

Ion Ratio Lower Upper

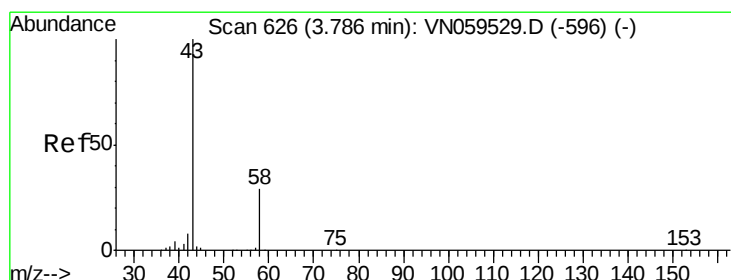
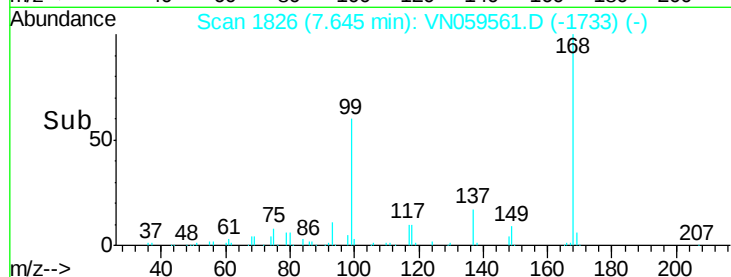
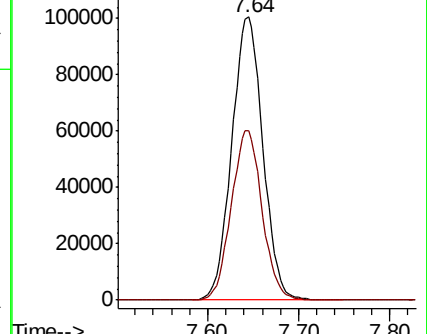
168 100

99 59.8 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.250 ug/l

RT: 3.79 min Scan# 626

Delta R.T. -0.00 min

Lab File: VN059561.D

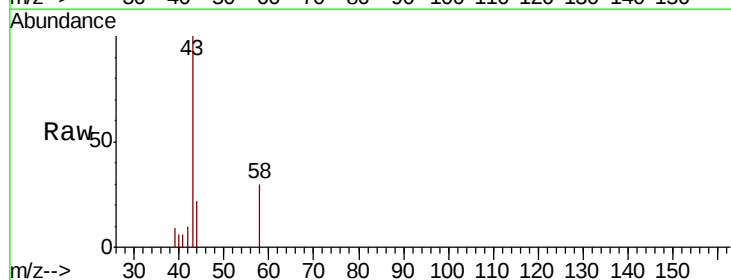
Acq: 11 Dec 2019 15:02

Tgt Ion: 43 Resp: 8191

Ion Ratio Lower Upper

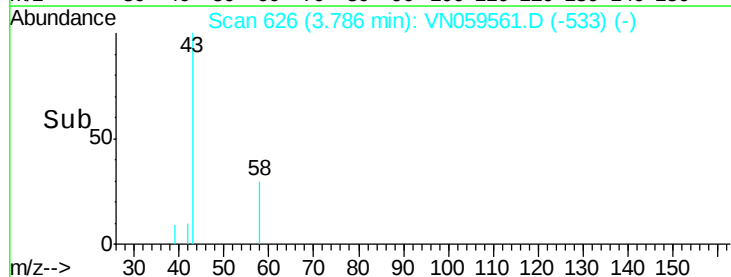
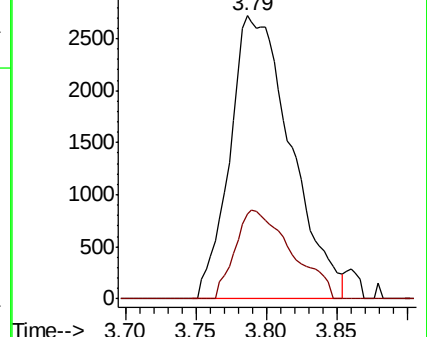
43 100

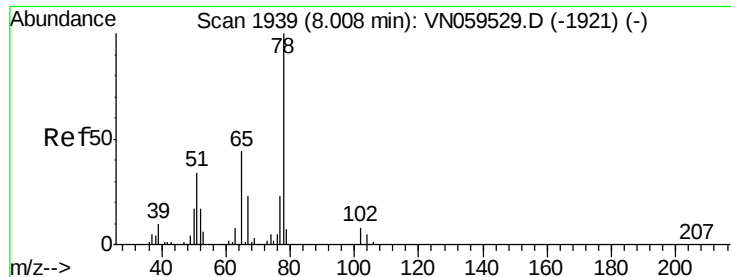
58 30.0 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

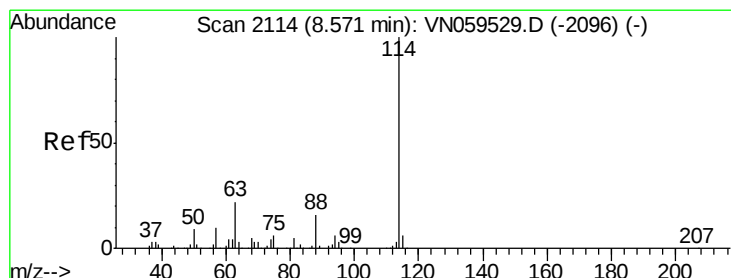
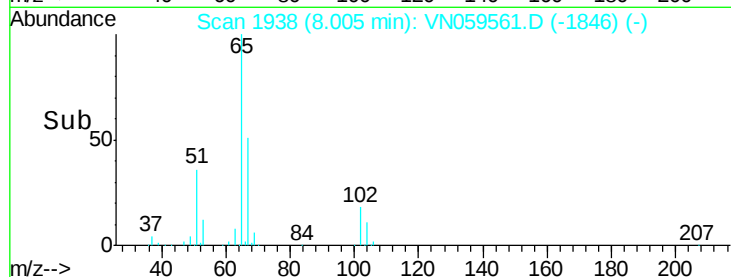
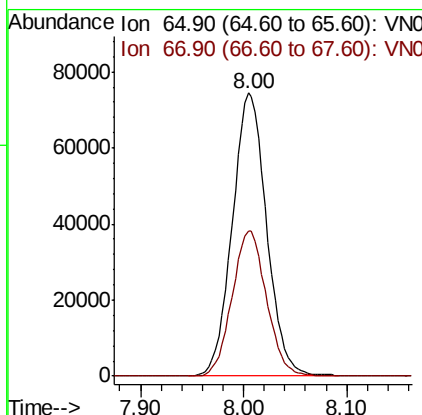
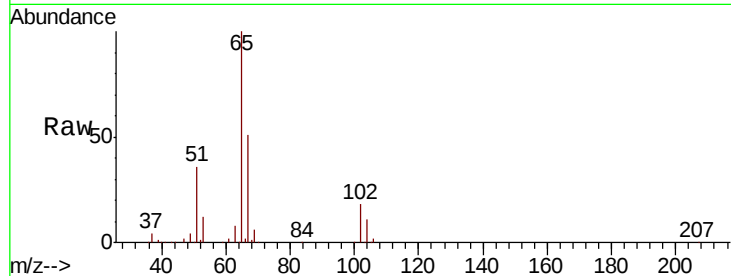




#33
 1,2-Dichloroethane-d4
 Concen: 51.569 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059561.D
 Acq: 11 Dec 2019 15:02

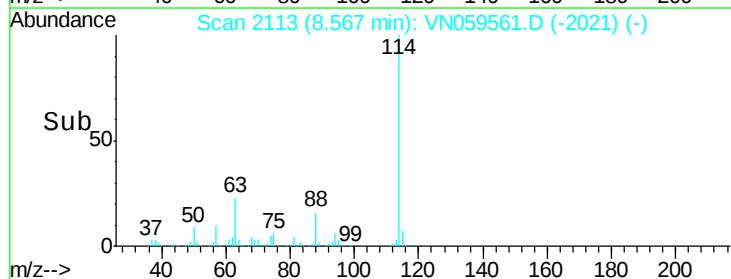
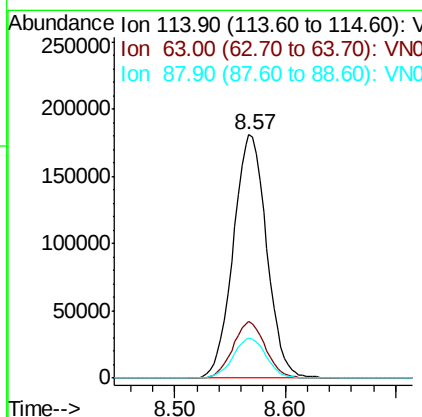
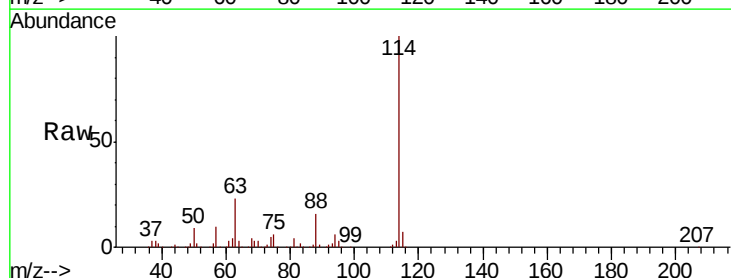
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER-DRUM

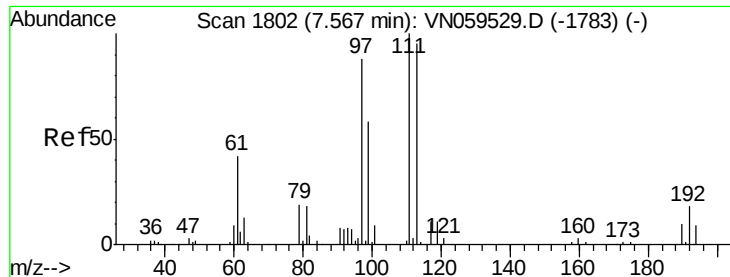
Tot Ion: 65 Resp: 172224
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059561.D
 Acq: 11 Dec 2019 15:02

Tgt Ion: 114 Resp: 378994
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 54.350 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059561.D

Acq: 11 Dec 2019 15:02

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER-DRUM

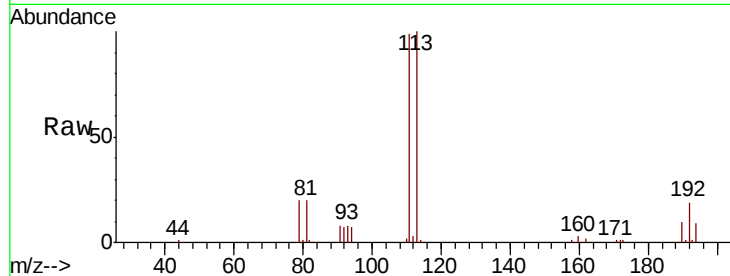
Tot Ion:113 Resp: 122919

Ion Ratio Lower Upper

113 100

111 100.3 82.2 123.4

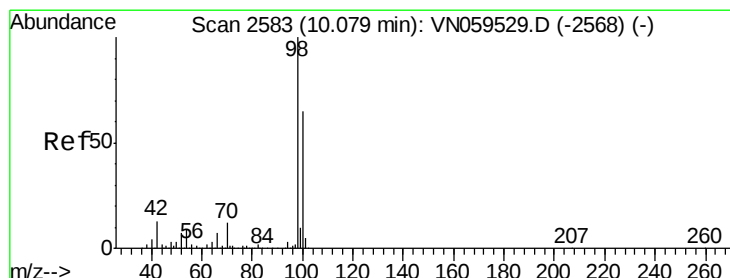
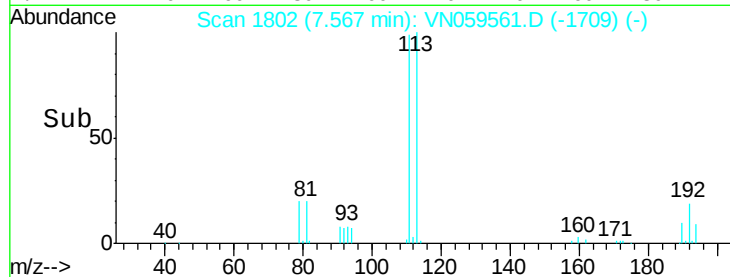
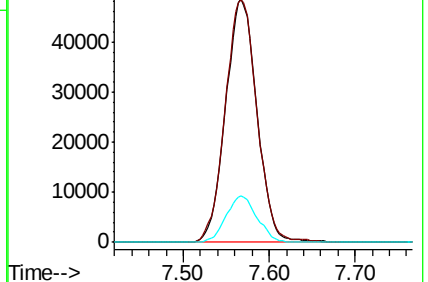
192 18.7 14.8 22.2



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: 50.779 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059561.D

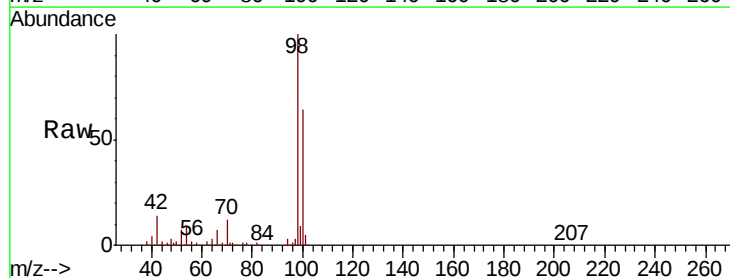
Acq: 11 Dec 2019 15:02

Tgt Ion: 98 Resp: 468850

Ion Ratio Lower Upper

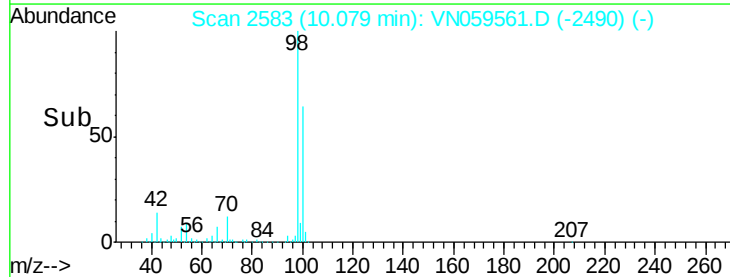
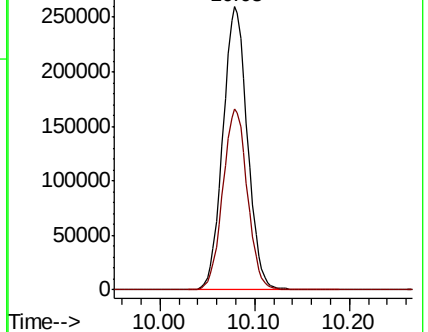
98 100

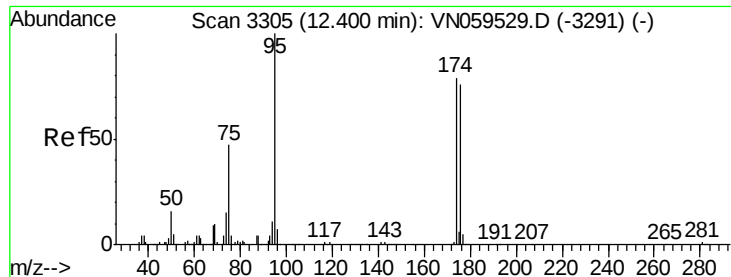
100 63.8 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 43.917 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059561.D

Acq: 11 Dec 2019 15:02

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER-DRUM

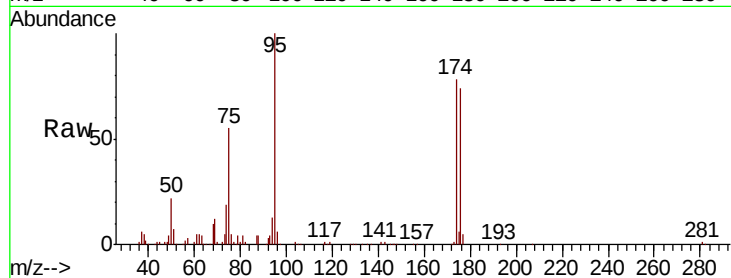
Tot Ion: 95 Resp: 150100

Ion Ratio Lower Upper

95 100

174 77.0 0.0 158.0

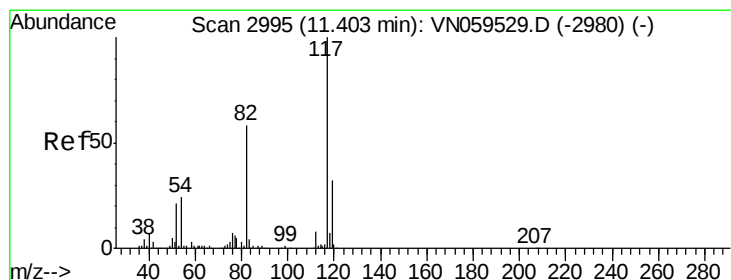
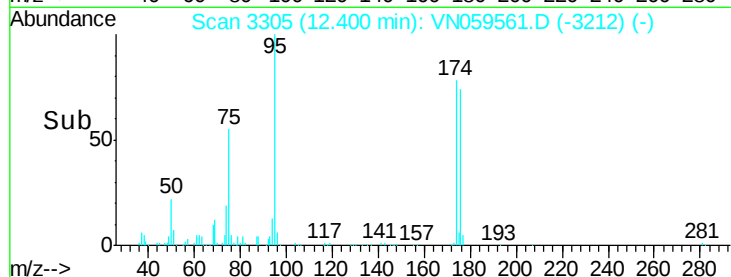
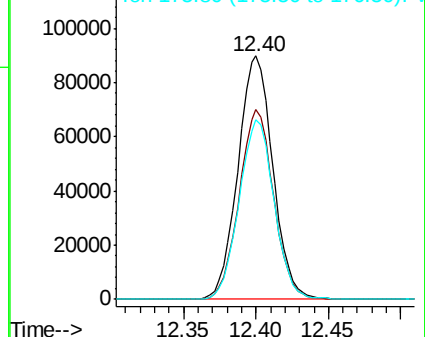
176 73.9 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VN059561.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN059561.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN059561.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059561.D

Acq: 11 Dec 2019 15:02

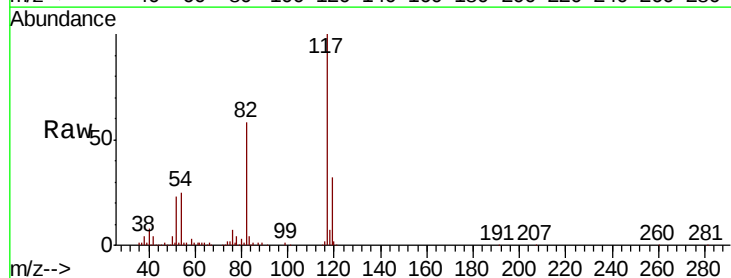
Tgt Ion: 117 Resp: 337575

Ion Ratio Lower Upper

117 100

82 58.4 46.5 69.7

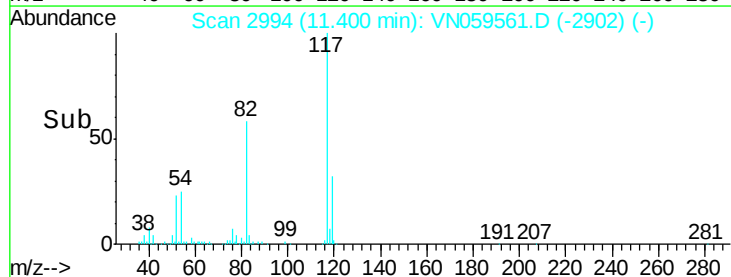
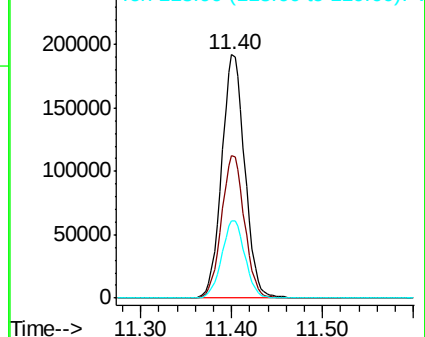
119 32.0 25.2 37.8

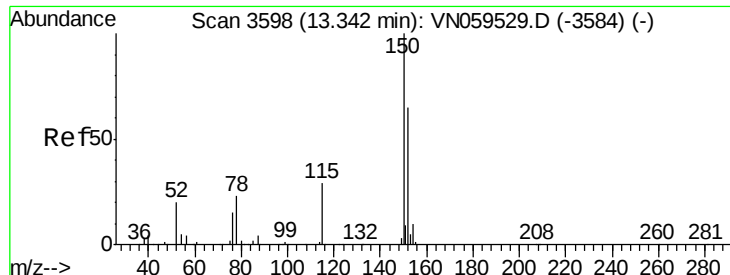


Abundance Ion 116.90 (116.60 to 117.60): VN059561.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN059561.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN059561.D (-2902) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN059561.D

Acq: 11 Dec 2019 15:02

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER-DRUM

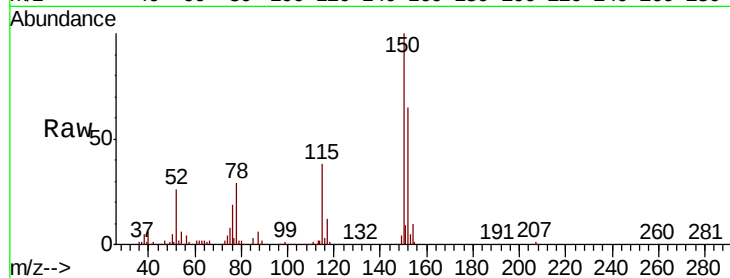
Tot Ion:152 Resp: 131777

Ion Ratio Lower Upper

152 100

115 60.0 29.4 88.2

150 155.7 0.0 342.4



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

