

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042220\
 Data File : VN061142.D
 Acq On : 22 Apr 2020 21:02
 Operator : JC/MD
 Sample : L2279-07 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Quant Time: Apr 23 08:30:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 22 15:26:40 2020
 Response via : Initial Calibration

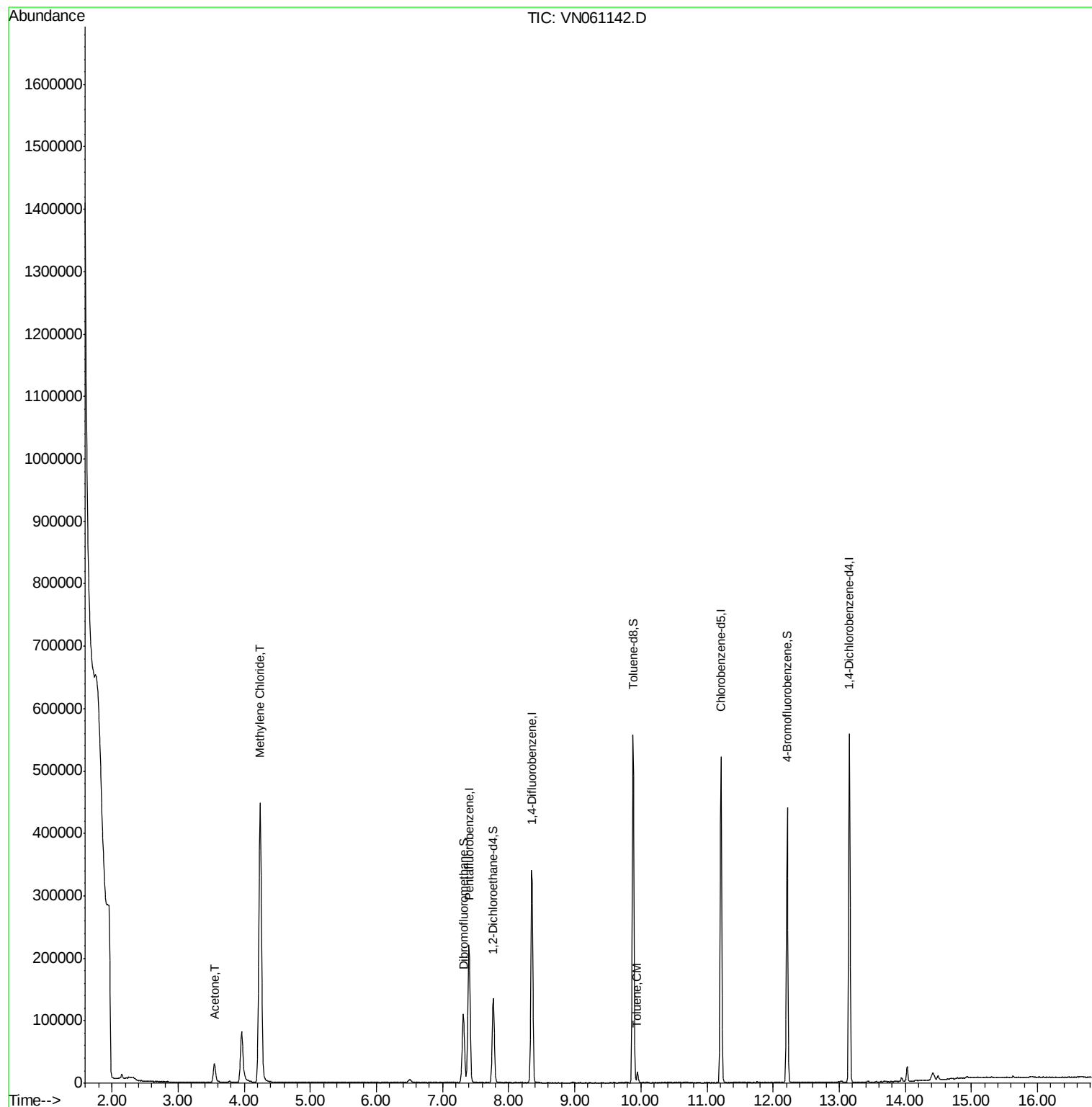
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.40	168	183344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.35	114	300567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.21	117	287238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.15	152	140701	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.77	65	115544	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	7.31	113	84169	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	9.88	98	368984	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	12.21	95	143313	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
Target Compounds						
16) Acetone	3.55	43	47578	45.991	ug/l	98
20) Methylene Chloride	4.24	84	312515	147.132	ug/l	99
52) Toluene	9.95	92	6657	1.223	ug/l	96

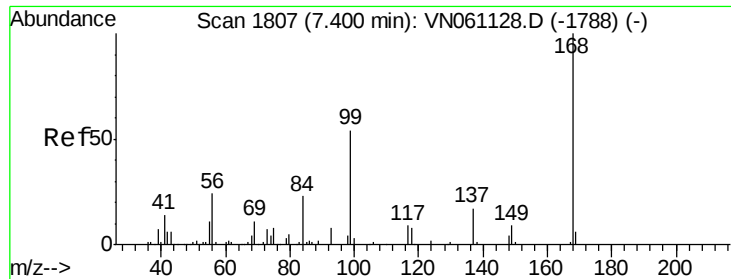
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042220\
Data File : VN061142.D
Acq On : 22 Apr 2020 21:02
Operator : JC/MD
Sample : L2279-07 50X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

Quant Time: Apr 23 08:30:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 15:26:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.40 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN061142.D

Acq: 22 Apr 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

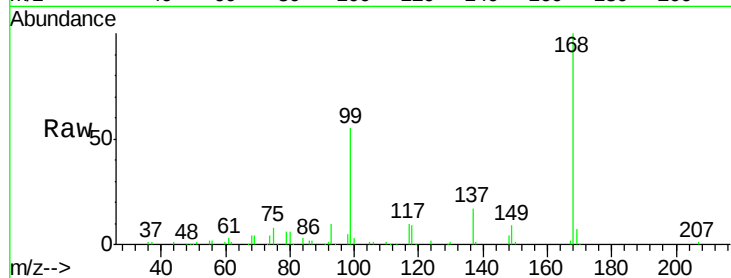
OILY-WATER

Tot Ion:168 Resp: 183344

Ion Ratio Lower Upper

168 100

99 55.2 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VN061128.D (-1788) (-)

Ion 98.90 (98.60 to 99.60): VN061128.D (-1788) (-)

7.40

80000

60000

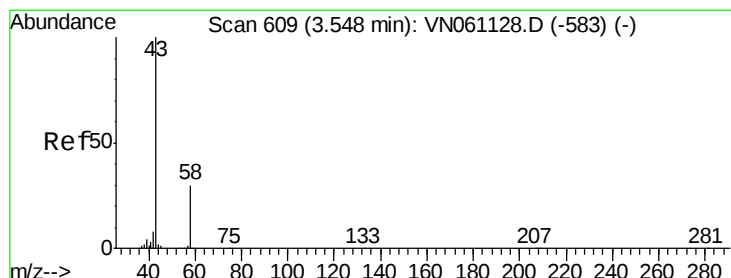
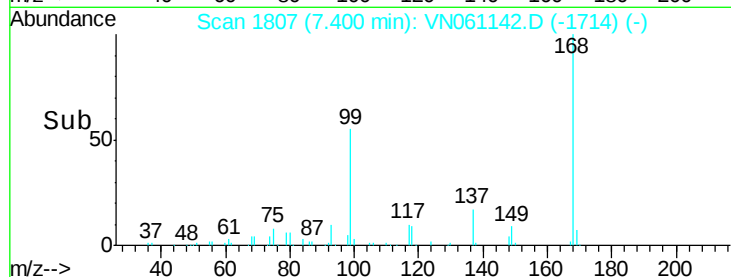
40000

20000

0

7.30 7.40 7.50

Time-->



#16

Acetone

Concen: 45.991 ug/l

RT: 3.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: VN061142.D

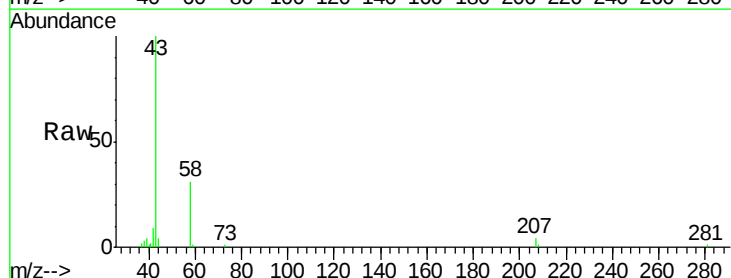
Acq: 22 Apr 2020 21:02

Tgt Ion: 43 Resp: 47578

Ion Ratio Lower Upper

43 100

58 30.7 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN061128.D (-583) (-)

Ion 58.00 (57.70 to 58.70): VN061128.D (-583) (-)

3.55

20000

15000

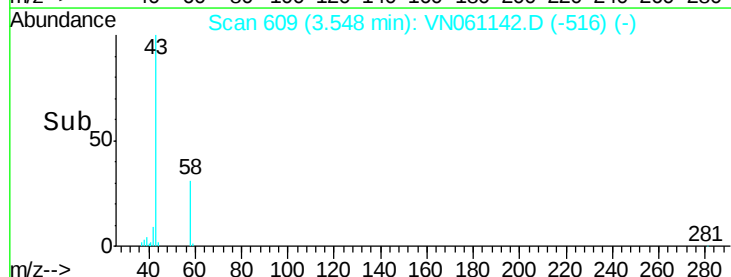
10000

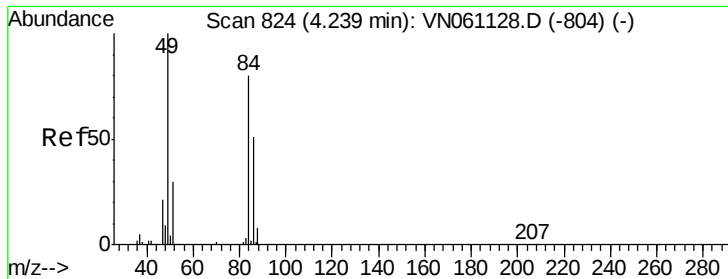
5000

0

3.50 3.55 3.60

Time-->

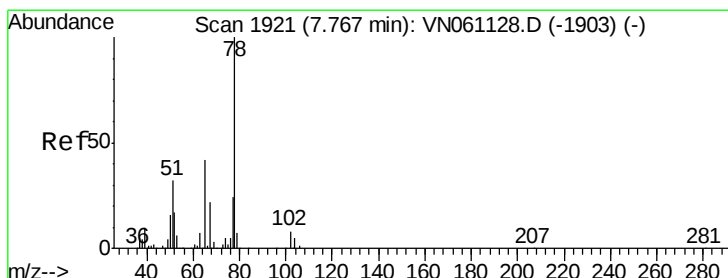
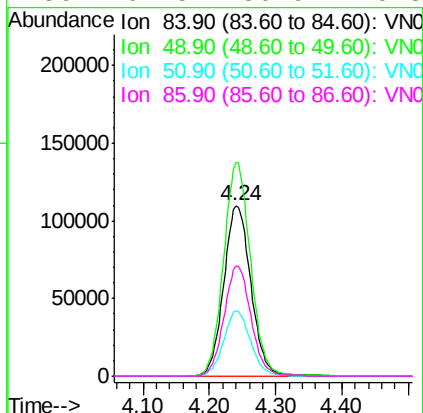
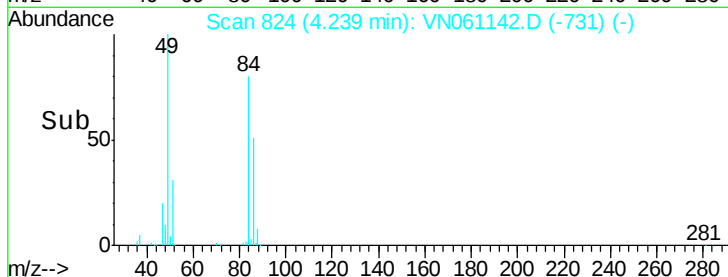
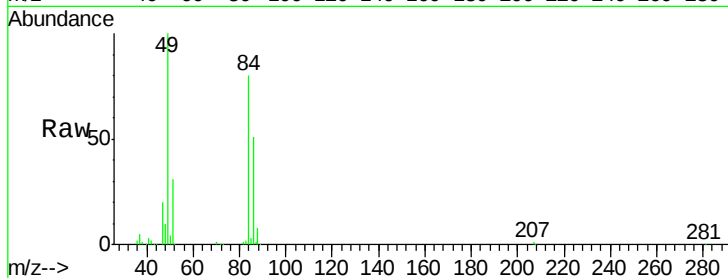




#20
Methvlene Chloride
Concen: 147.132 ug/l
RT: 4.24 min Scan# 824
Delta R.T. -0.00 min
Lab File: VN061142.D
Acq: 22 Apr 2020 21:02

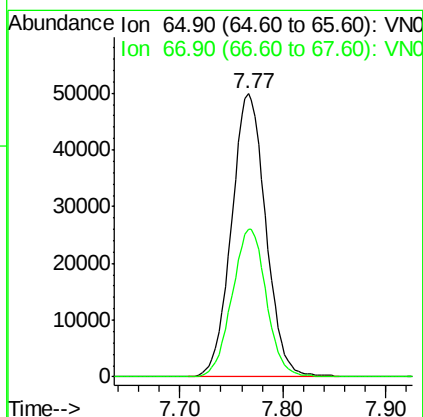
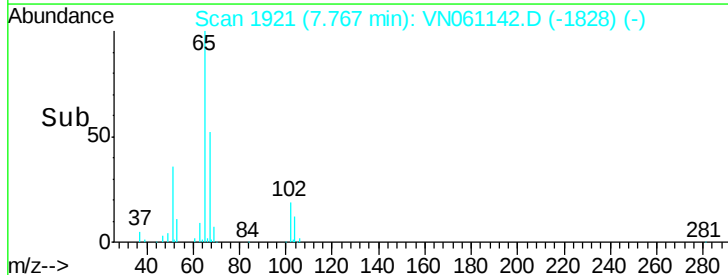
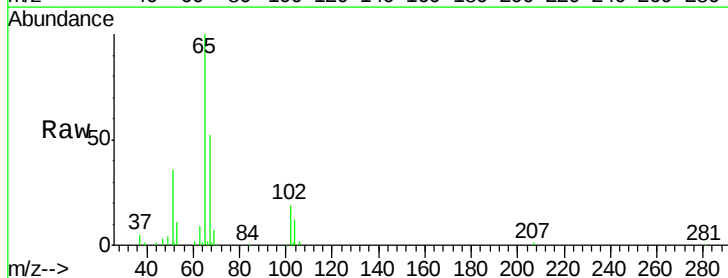
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

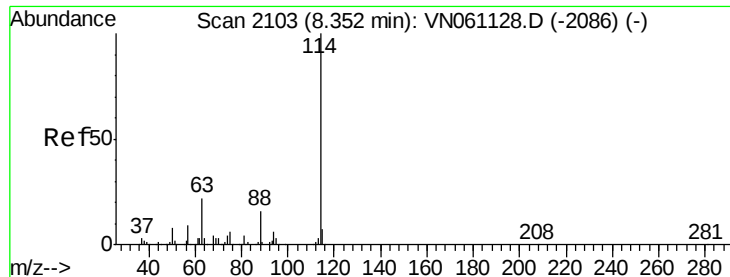
Tot Ion: 84 Resp: 312515
Ion Ratio Lower Upper
84 100
49 125.3 99.8 149.6
51 38.4 29.9 44.9
86 64.5 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 47.527 ug/l
RT: 7.77 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VN061142.D
Acq: 22 Apr 2020 21:02

Tgt Ion: 65 Resp: 115544
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8

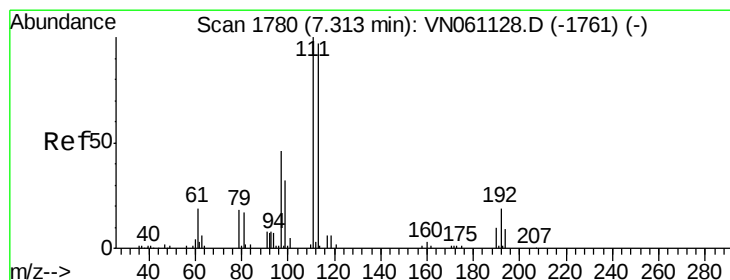
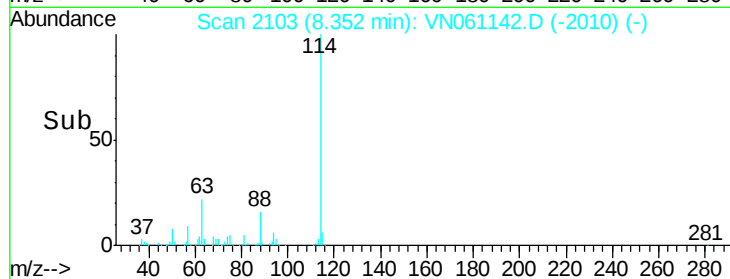
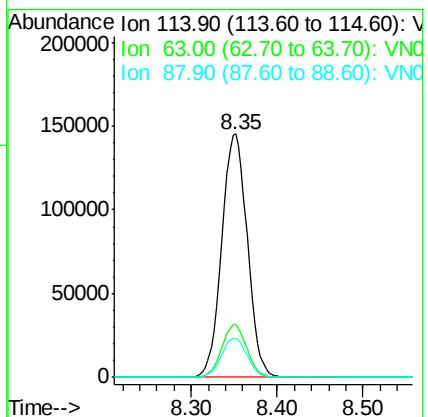
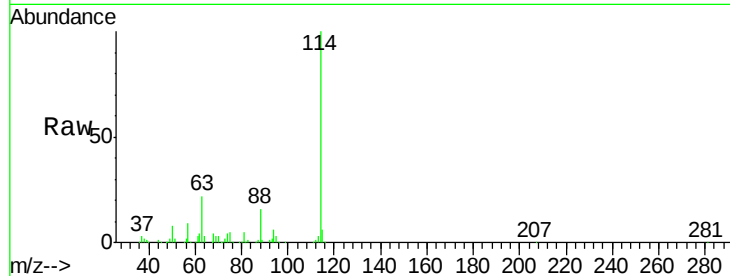




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.35 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: VN061142.D
 Acq: 22 Apr 2020 21:02

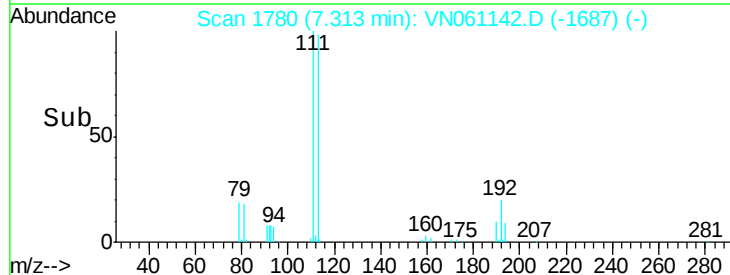
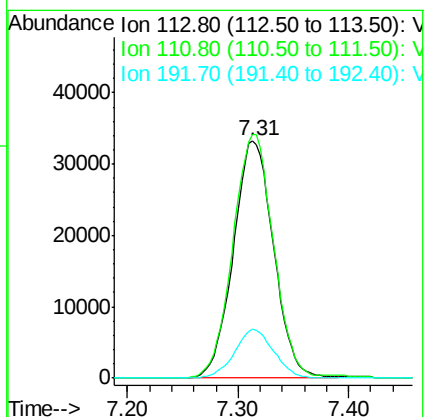
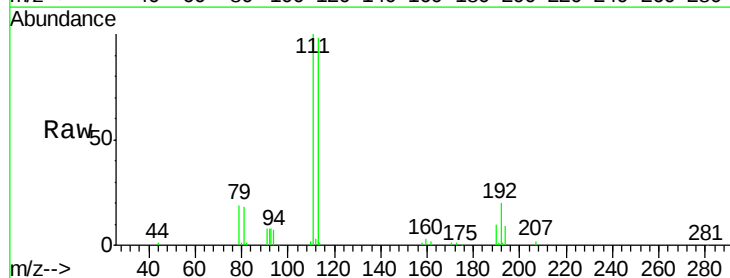
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

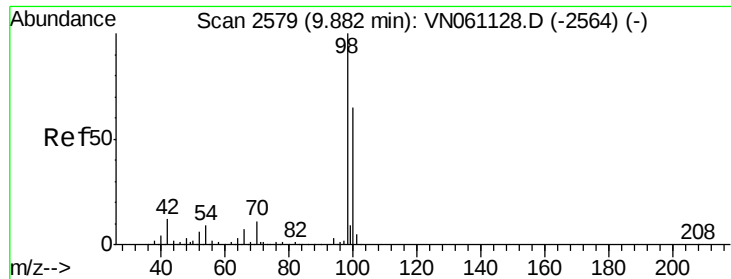
Tot Ion:114 Resp: 300567
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.2
 88 16.2 0.0 32.4



#35
 Dibromofluoromethane
 Concen: 49.069 ug/l
 RT: 7.31 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: VN061142.D
 Acq: 22 Apr 2020 21:02

Tgt Ion:113 Resp: 84169
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.0 124.6
 192 19.9 15.8 23.6





#50

Toluene-d8

Concen: 50.200 ug/l

RT: 9.88 min Scan# 2579

Delta R.T. -0.00 min

Lab File: VN061142.D

Acq: 22 Apr 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

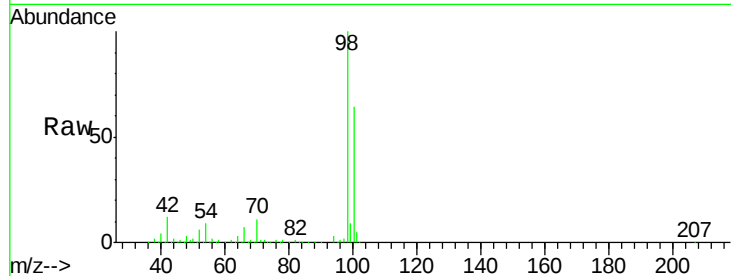
OILY-WATER

Tot Ion: 98 Resp: 368984

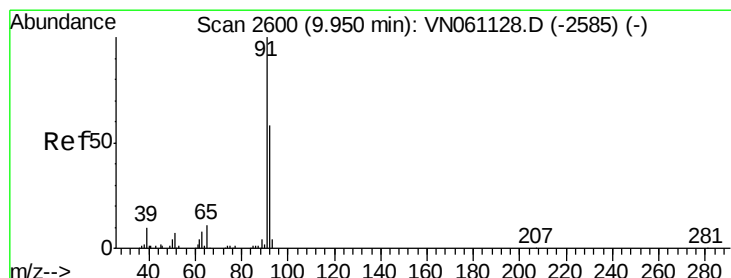
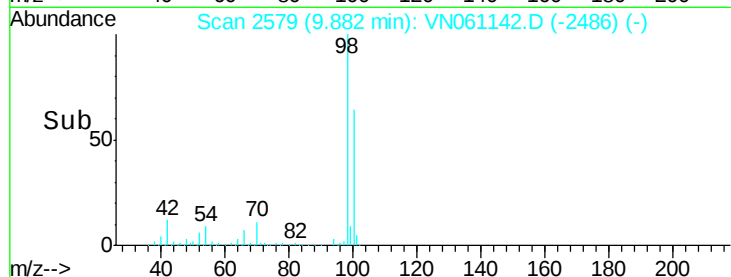
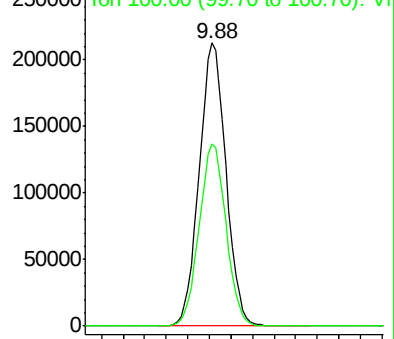
Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN061142.D (-2564) (-)



#52

Toluene

Concen: 1.223 ug/l

RT: 9.95 min Scan# 2599

Delta R.T. -0.00 min

Lab File: VN061142.D

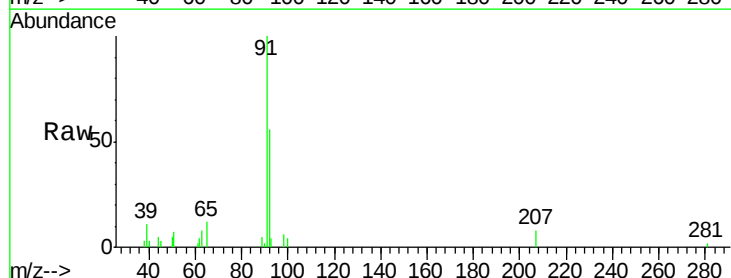
Acq: 22 Apr 2020 21:02

Tgt Ion: 92 Resp: 6657

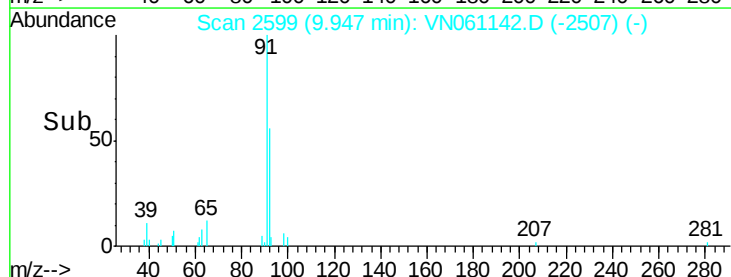
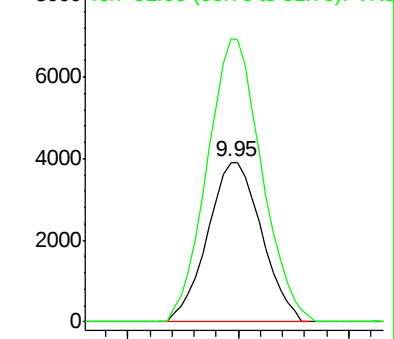
Ion Ratio Lower Upper

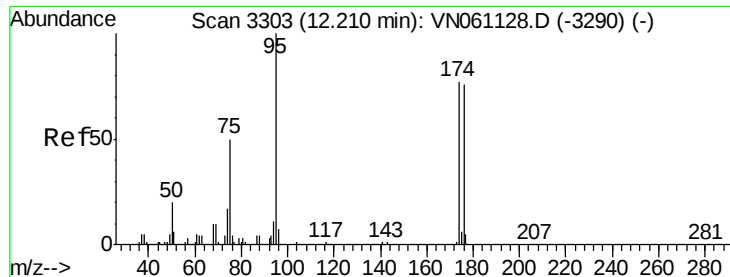
92 100

91 178.6 138.3 207.5



Abundance Ion 92.00 (91.70 to 92.70): VN061142.D (-2599) (-)





#62

4-Bromofluorobenzene

Concen: 52.061 ug/l

RT: 12.21 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN061142.D

Acq: 22 Apr 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

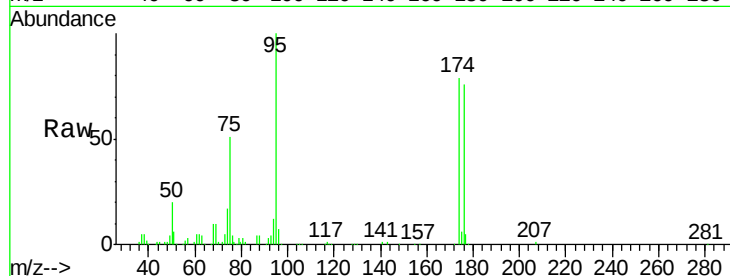
Tot Ion: 95 Resp: 143313

Ion Ratio Lower Upper

95 100

174 79.9 0.0 157.6

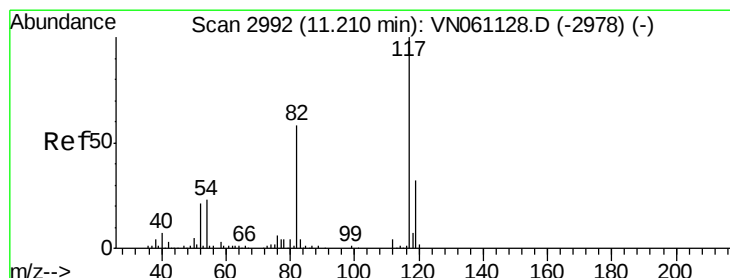
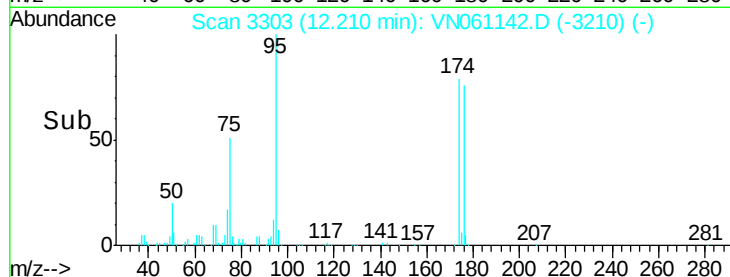
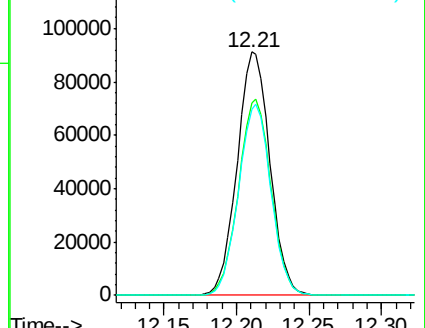
176 77.5 0.0 154.4



Abundance Ion 94.90 (94.60 to 95.60): VN061128.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061128.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061128.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.21 min Scan# 2992

Delta R.T. -0.00 min

Lab File: VN061142.D

Acq: 22 Apr 2020 21:02

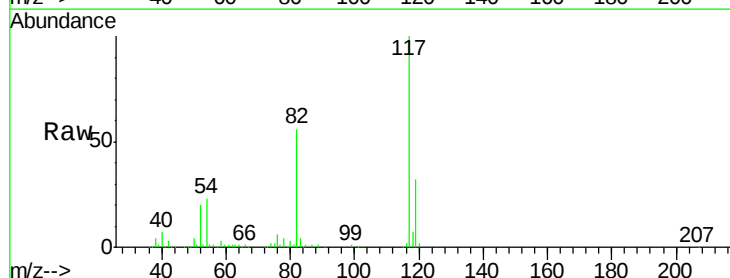
Tgt Ion: 117 Resp: 287238

Ion Ratio Lower Upper

117 100

82 56.0 46.0 69.0

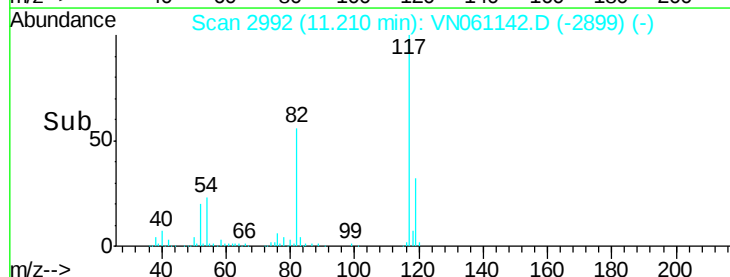
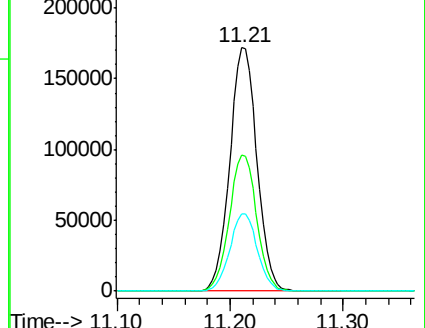
119 31.8 25.9 38.9

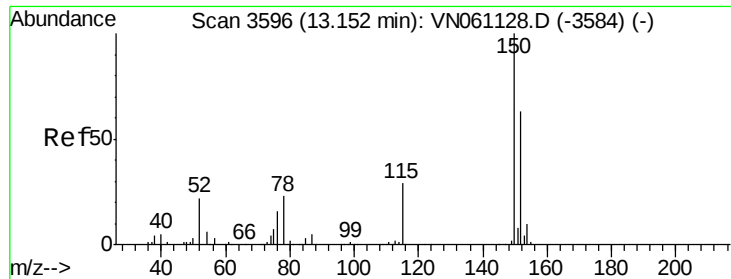


Abundance Ion 116.90 (116.60 to 117.60): VN061128.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061128.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061128.D (-2978) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.15 min Scan# 3596

Delta R.T. -0.00 min

Lab File: VN061142.D

Acq: 22 Apr 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

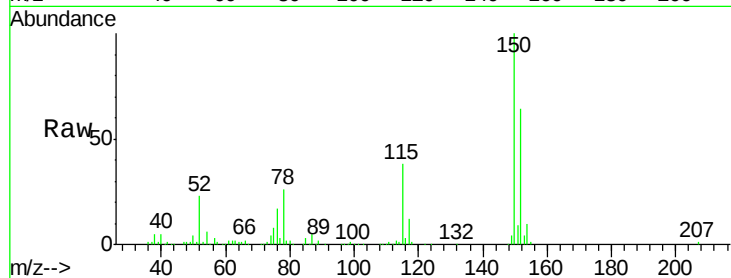
Tot Ion:152 Resp: 140701

Ion Ratio Lower Upper

152 100

115 58.7 29.8 89.5

150 155.5 0.0 348.6



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

