

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121318\
 Data File : VN052862.D
 Acq On : 13 Dec 2018 14:14
 Operator : MD\SY
 Sample : J6373-10DL 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATERDL

Quant Time: Dec 14 02:41:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

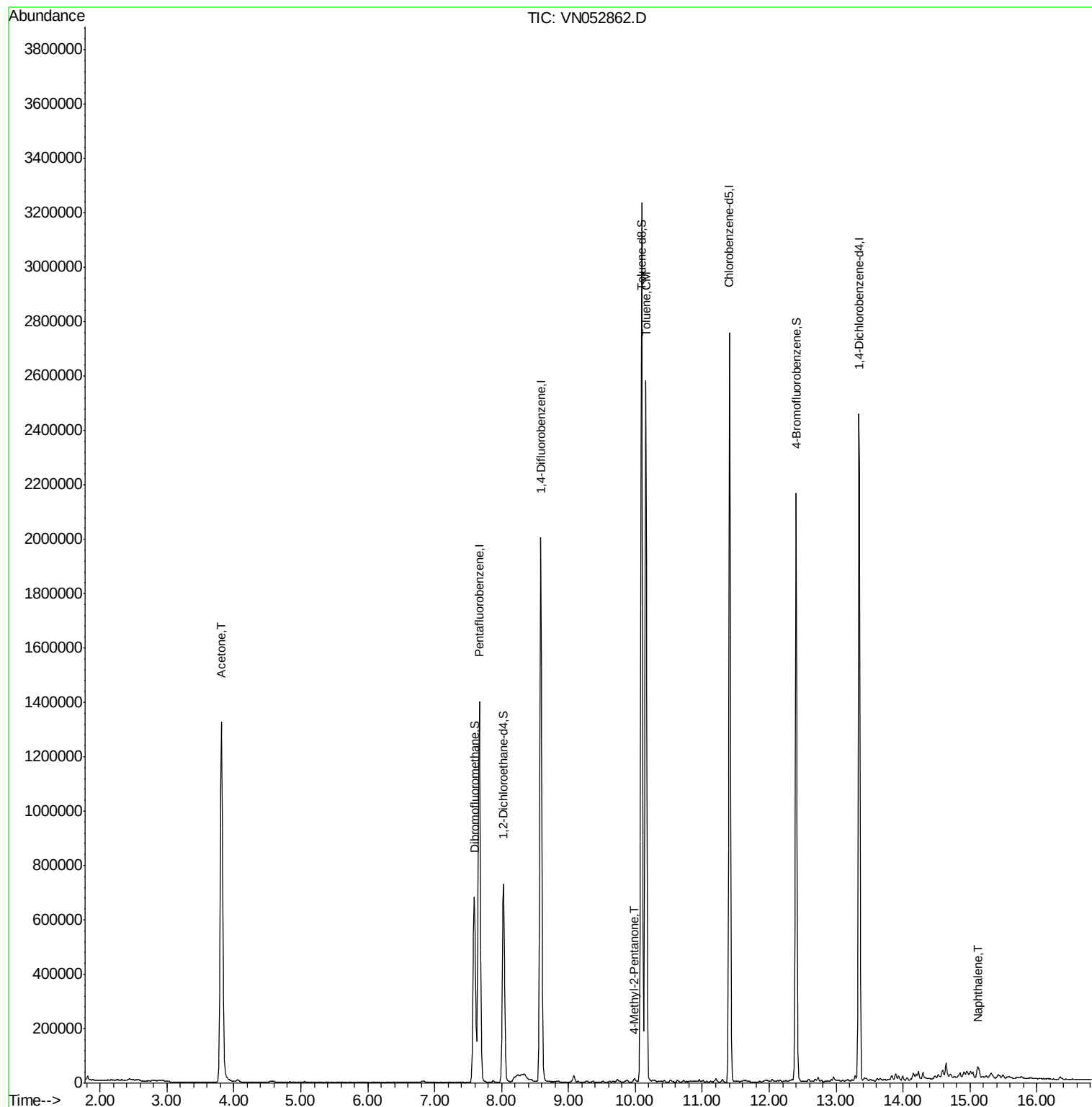
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1243892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1900029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1672126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	705228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	614717	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
35) Dibromofluoromethane	7.59	113	538012	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	10.09	98	2304634	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.40	95	757454	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
Target Compounds						
16) Acetone	3.81	43	2264487	762.327	ug/l	98
51) 4-Methyl-2-Pentanone	9.99	43	9198	0.931	ug/l	98
52) Toluene	10.16	92	1154022	36.283	ug/l	100
95) Naphthalene	15.13	128	20474	0.794	ug/l	100

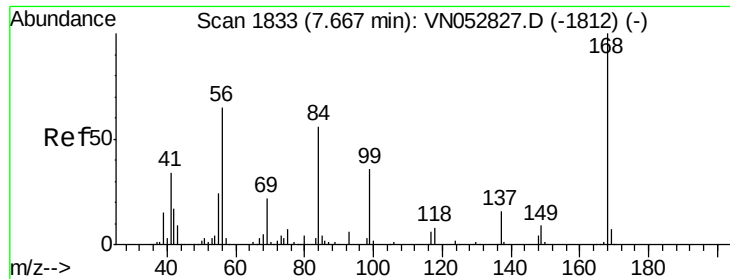
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121318\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052862.D

Acq: 13 Dec 2018 14:14

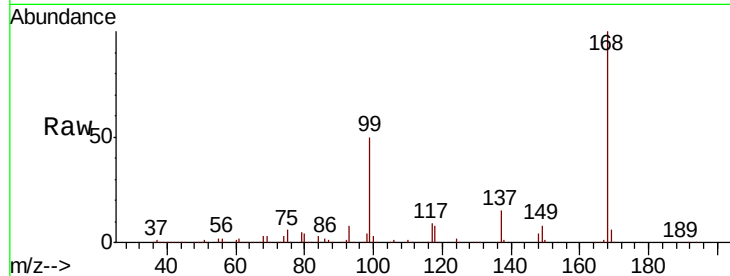
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tot Ion:168 Resp: 1243892

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.67

600000

500000

400000

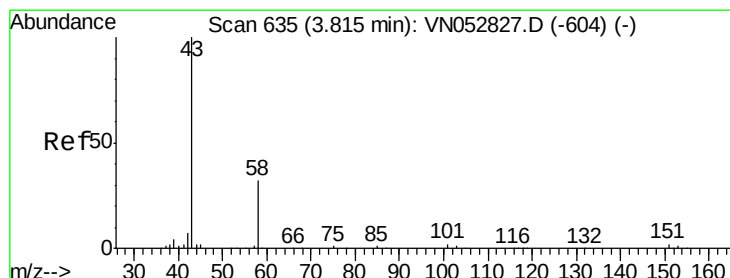
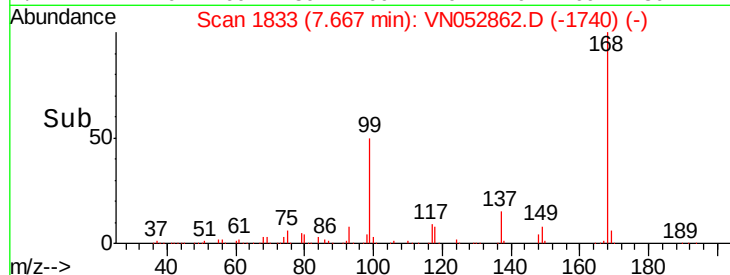
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 762.327 ug/l

RT: 3.81 min Scan# 634

Delta R.T. -0.00 min

Lab File: VN052862.D

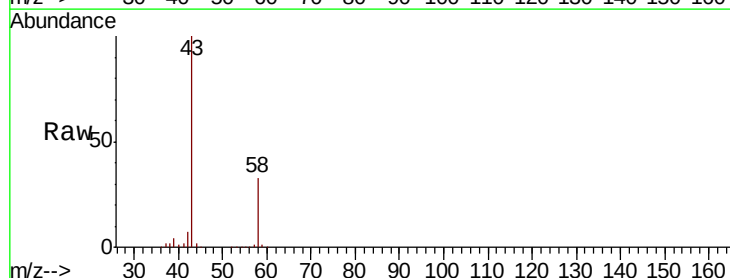
Acq: 13 Dec 2018 14:14

Tgt Ion: 43 Resp: 2264487

Ion Ratio Lower Upper

43 100

58 32.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052827.D (-604) (-)

3.81

1000000

800000

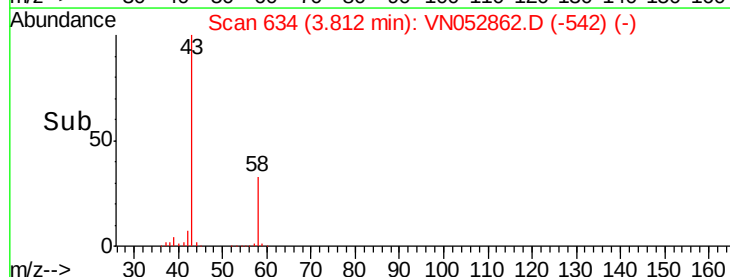
600000

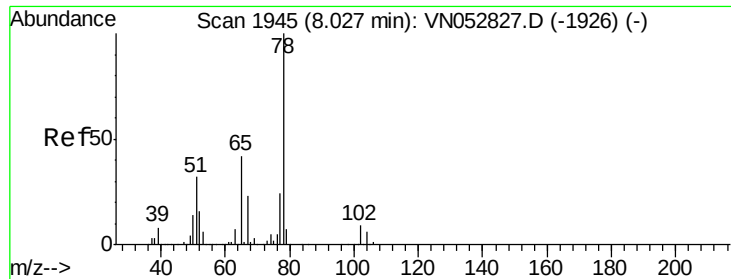
400000

200000

0

Time-->

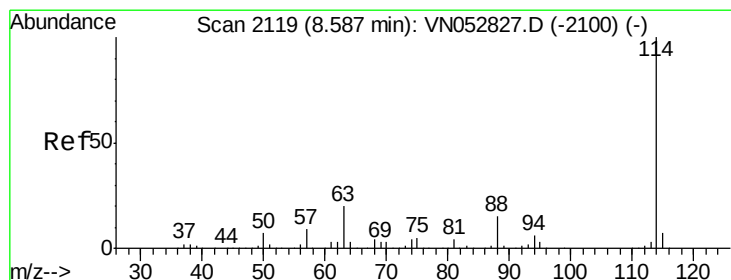
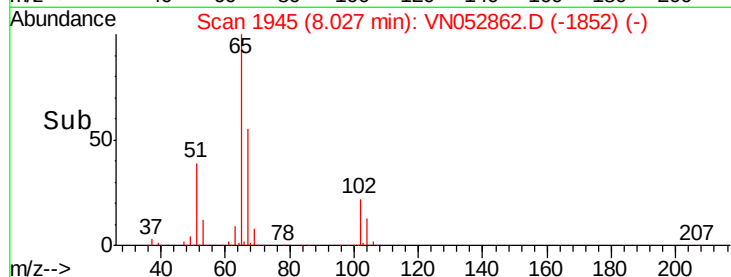
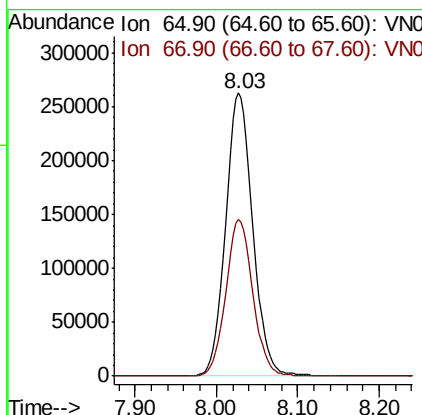
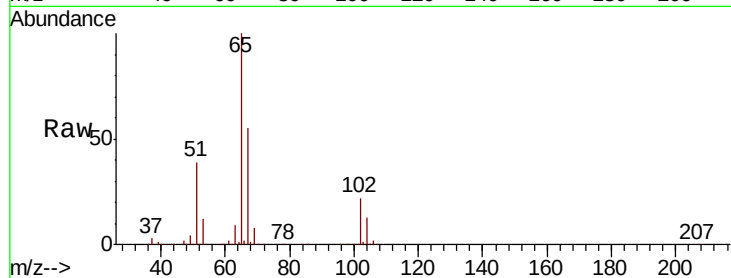




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052862.D
 Acq: 13 Dec 2018 14:14

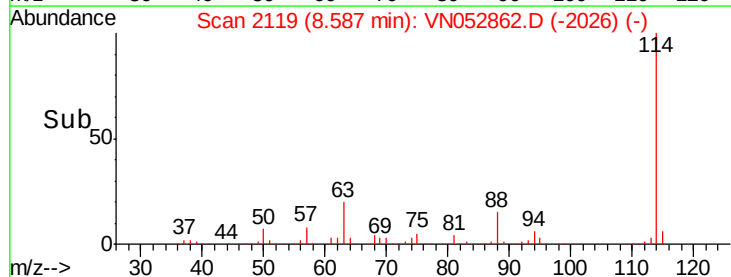
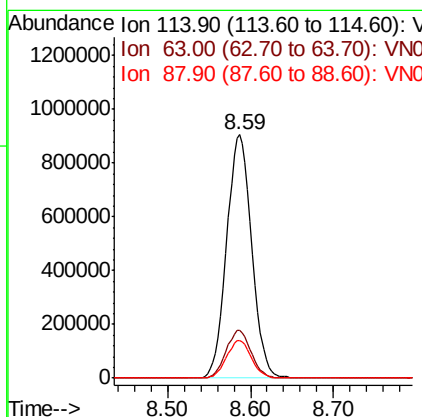
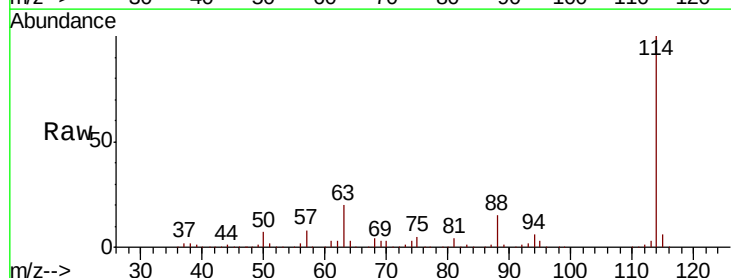
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATERDL

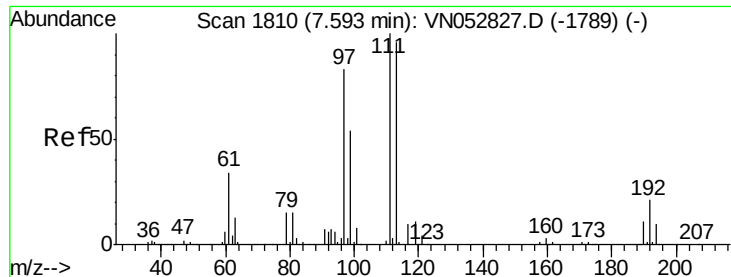
Tot Ion: 65 Resp: 614717
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052862.D
 Acq: 13 Dec 2018 14:14

Tgt Ion: 114 Resp: 1900029
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.4 0.0 31.0

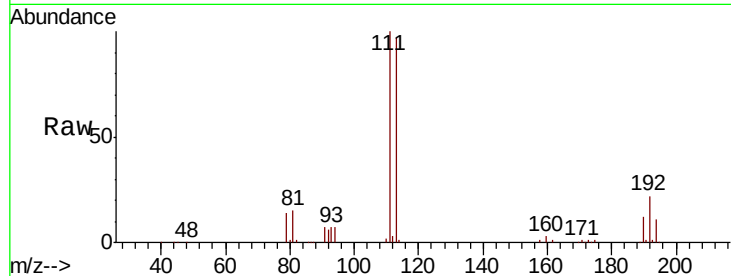




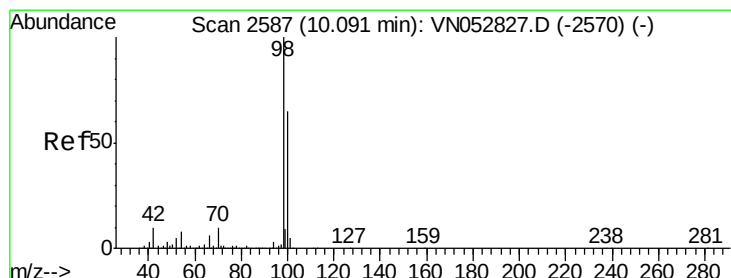
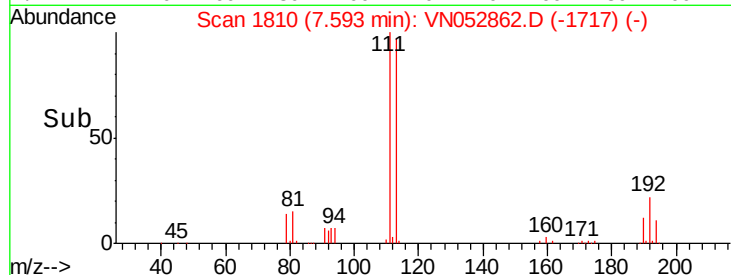
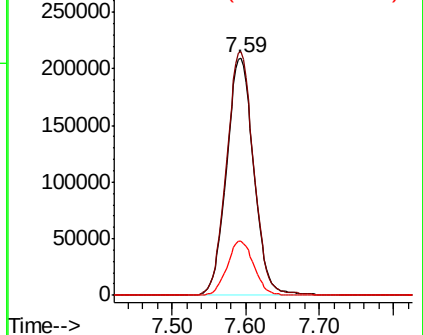
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052862.D
 Acq: 13 Dec 2018 14:14

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATERDL

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	22.6	17.5	26.3

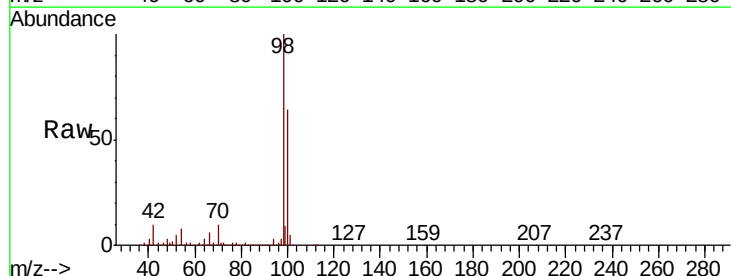


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

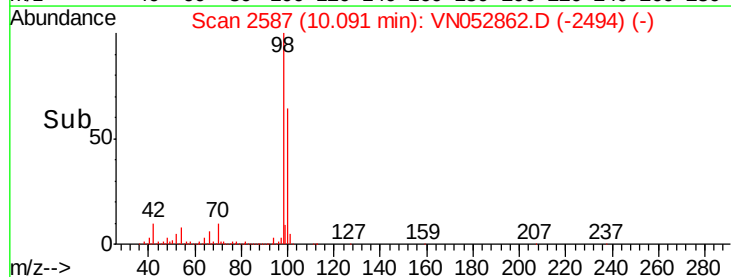
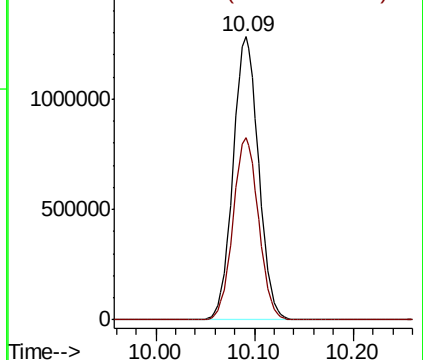


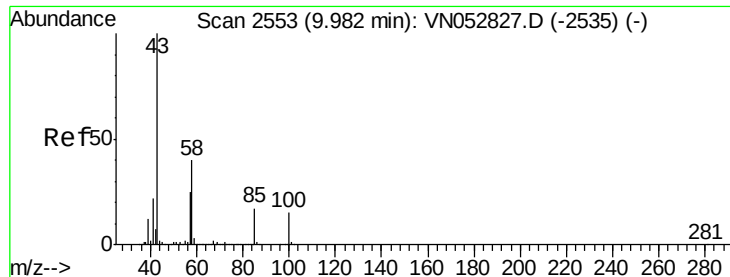
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN052862.D
 Acq: 13 Dec 2018 14:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN

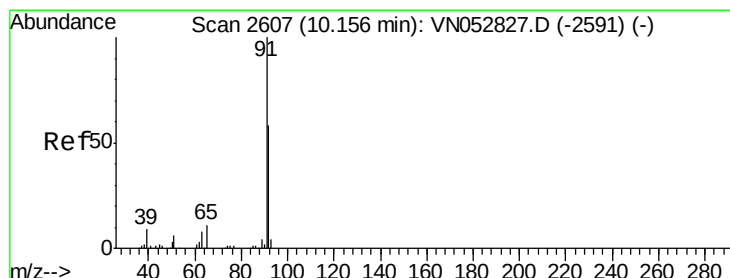
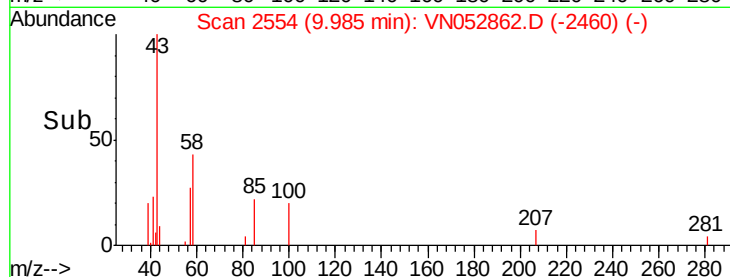
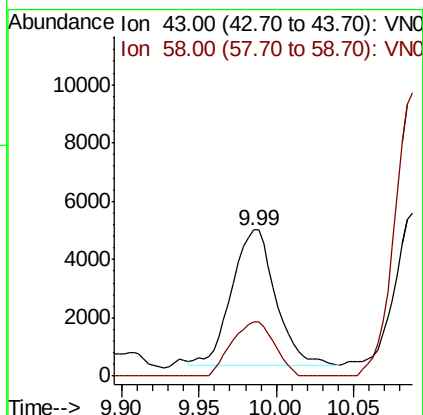
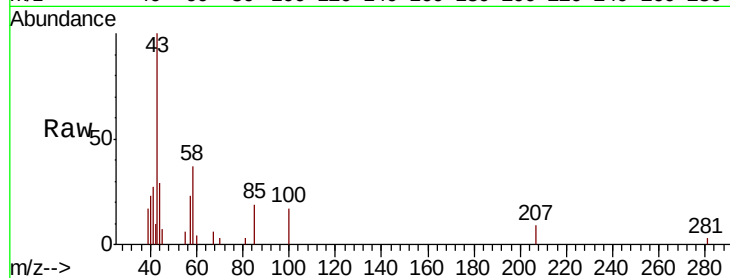




#51
4-Methyl-2-Pentanone
Concen: 0.931 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052862.D
Acq: 13 Dec 2018 14:14

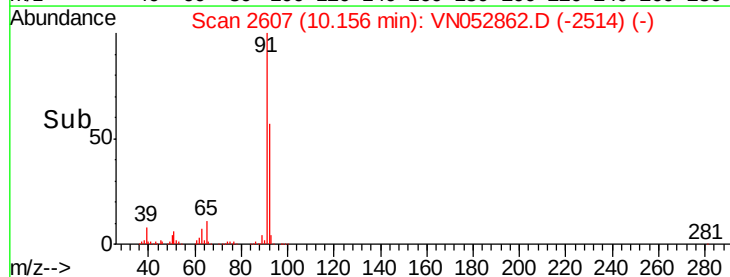
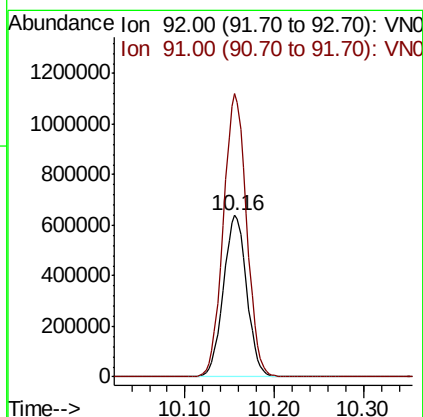
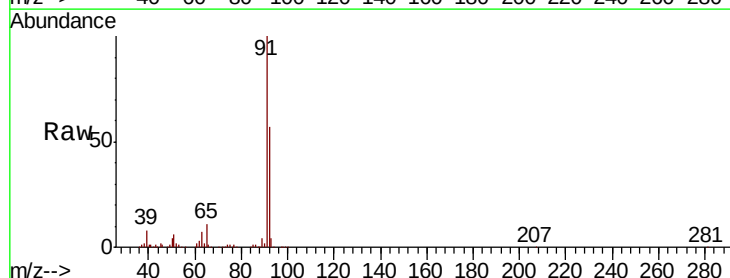
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

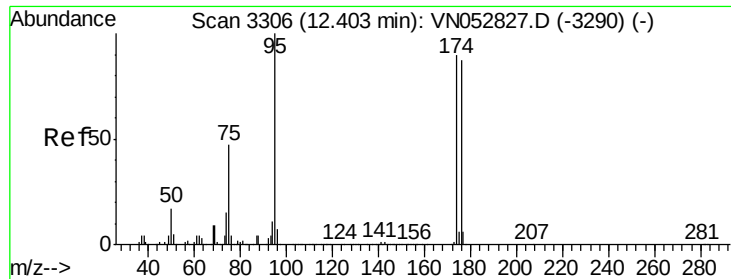
Tot Ion: 43 Resp: 9198
Ion Ratio Lower Upper
43 100
58 39.2 32.2 48.4



#52
Toluene
Concen: 36.283 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052862.D
Acq: 13 Dec 2018 14:14

Tgt Ion: 92 Resp: 1154022
Ion Ratio Lower Upper
92 100
91 174.9 139.8 209.6





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052862.D

Acq: 13 Dec 2018 14:14

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATERDL

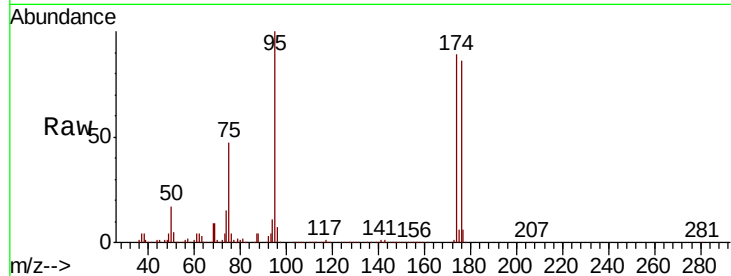
Tot Ion: 95 Resp: 757454

Ion Ratio Lower Upper

95 100

174 89.6 0.0 178.8

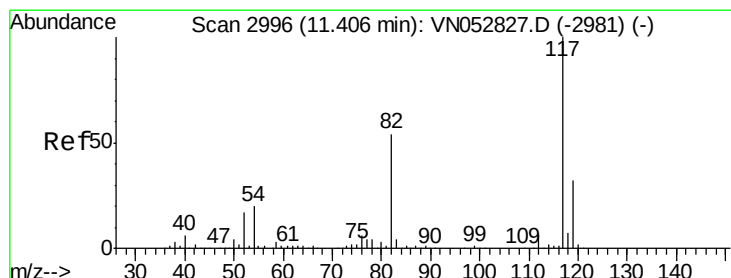
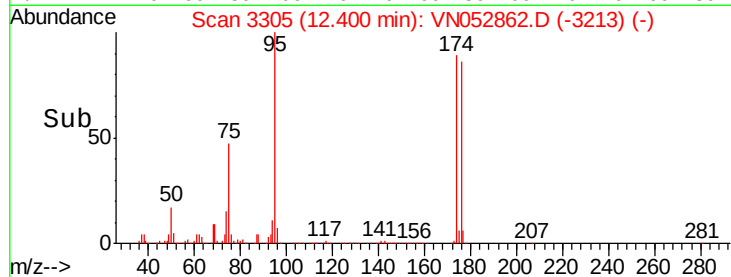
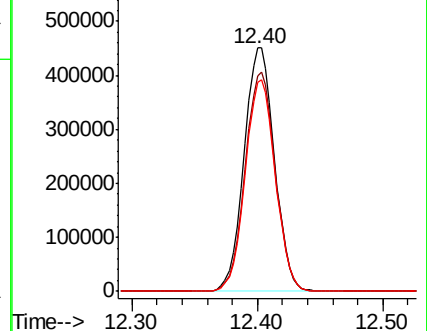
176 86.3 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052827.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052827.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052827.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052862.D

Acq: 13 Dec 2018 14:14

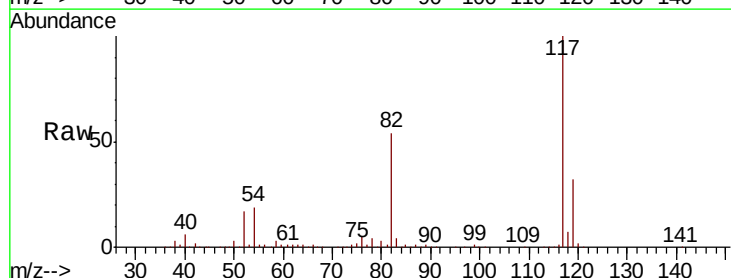
Tgt Ion: 117 Resp: 1672126

Ion Ratio Lower Upper

117 100

82 53.8 42.8 64.2

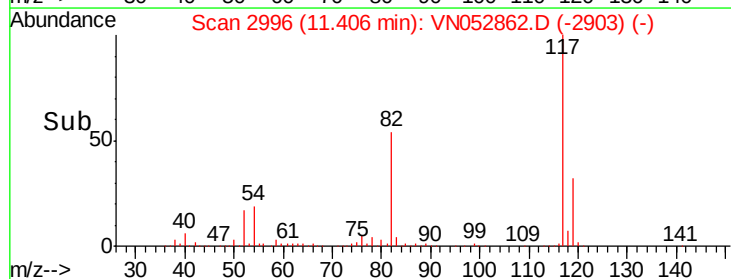
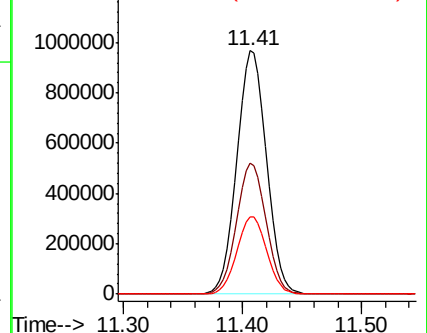
119 31.8 25.5 38.3

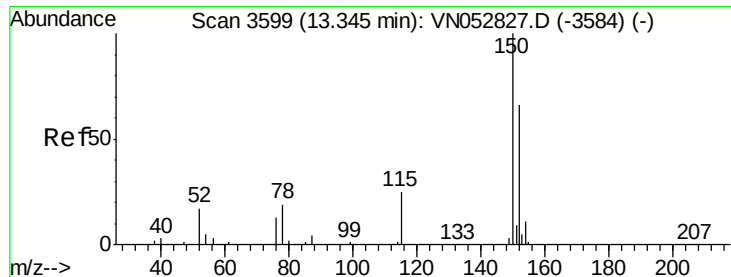


Abundance Ion 116.90 (116.60 to 117.60): VN052827.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052827.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052827.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052862.D

Acq: 13 Dec 2018 14:14

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATERDL

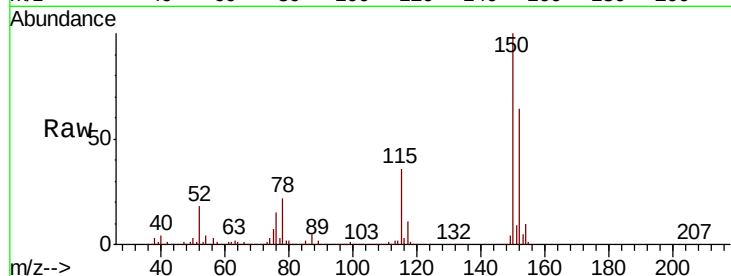
Tot Ion:152 Resp: 705228

Ion Ratio Lower Upper

152 100

115 56.1 28.3 85.0

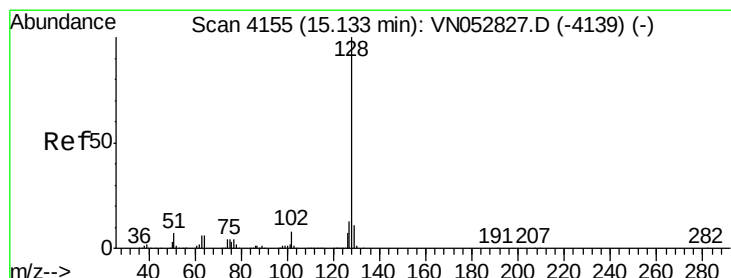
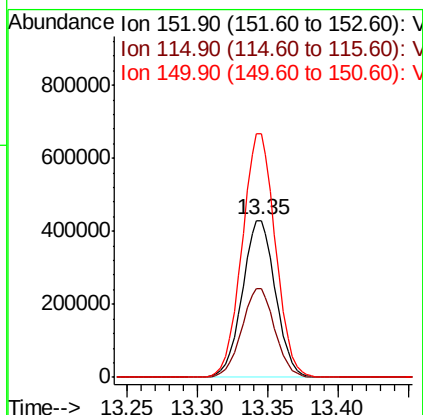
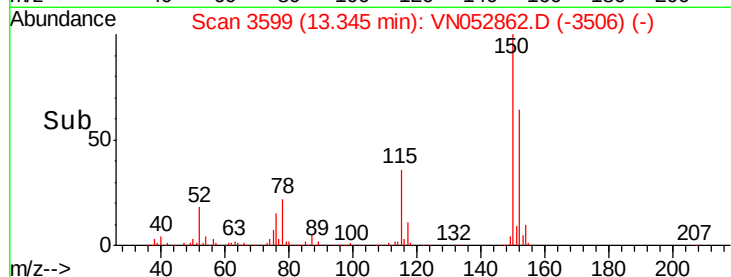
150 156.3 0.0 347.8



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



#95

Naphthalene

Concen: 0.794 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052862.D

Acq: 13 Dec 2018 14:14

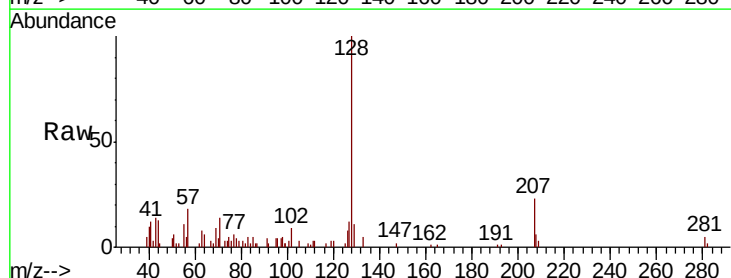
Tgt Ion:128 Resp: 20474

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

