

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121318\
 Data File : VN052856.D
 Acq On : 13 Dec 2018 11:34
 Operator : MD\SY
 Sample : J6373-10DL 40X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATERDL

Quant Time: Dec 14 02:22:46 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

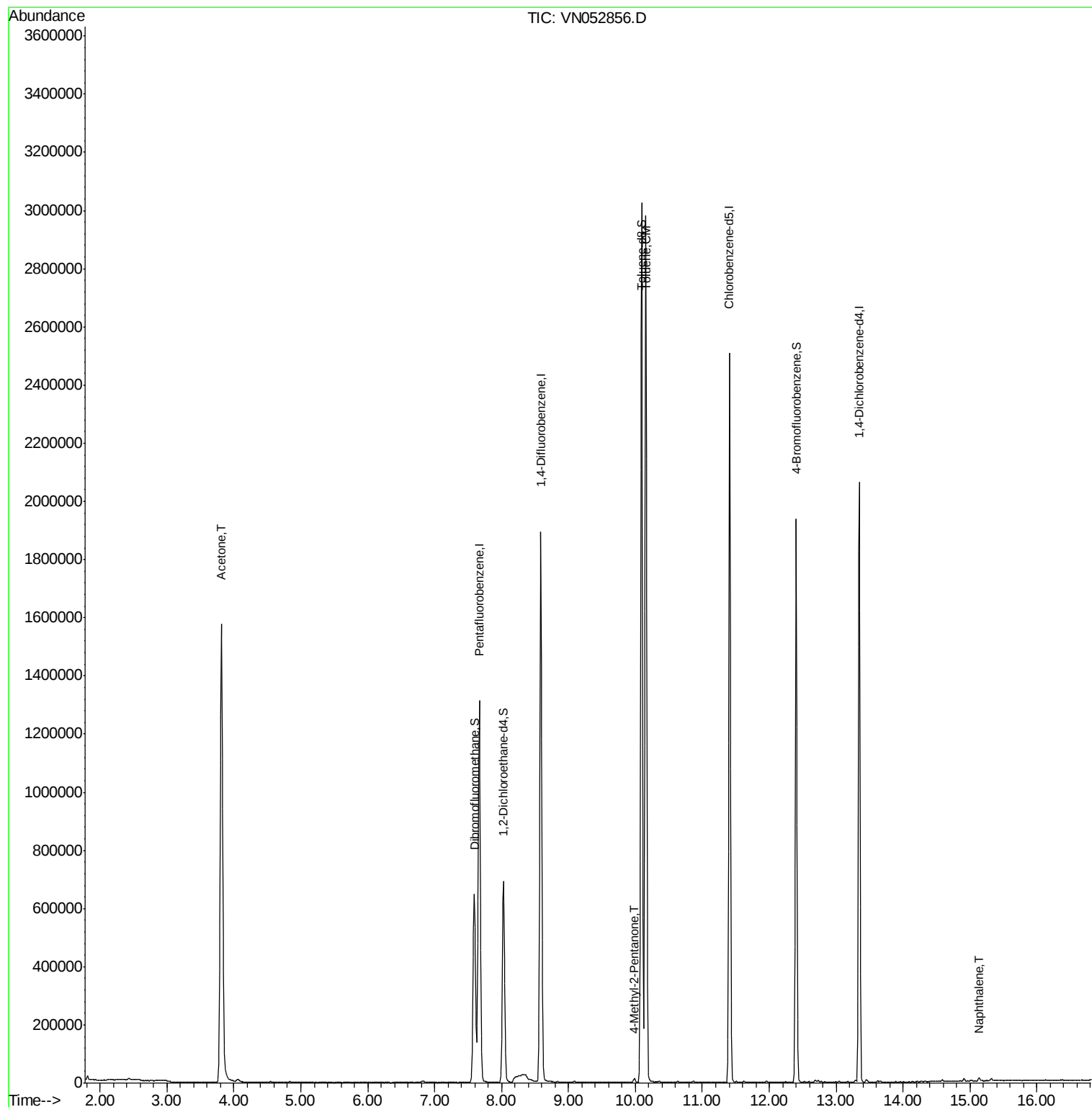
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1139559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1757039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1515428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	583684	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	585051	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
35) Dibromofluoromethane	7.59	113	510164	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
50) Toluene-d8	10.09	98	2132679	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.40	95	657132	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
Target Compounds						
16) Acetone	3.81	43	2668693	980.654	ug/l	97
51) 4-Methyl-2-Pentanone	9.99	43	10803	1.182	ug/l	98
52) Toluene	10.16	92	1320535	44.898	ug/l	99
95) Naphthalene	15.14	128	9712	0.455	ug/l	97

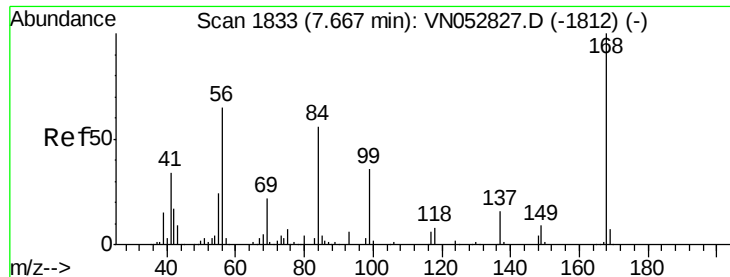
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121318\
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Quant Time: Dec 14 02:22:46 2018
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: VN052856.D

Acq: 13 Dec 2018 11:34

Instrument :

MSVOA_N

ClientSampleId :

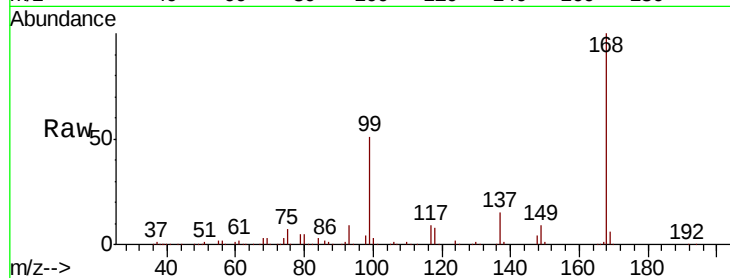
OILY-WATERDL

Tot Ion:168 Resp: 1139559

Ion Ratio Lower Upper

168 100

99 50.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

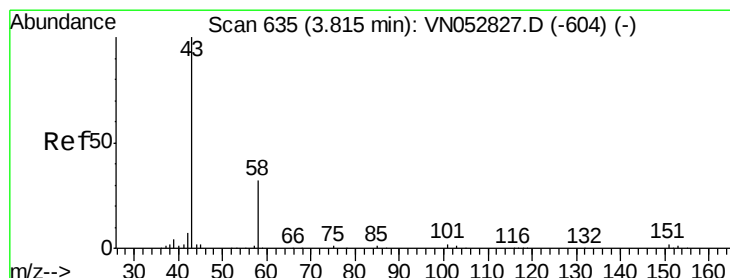
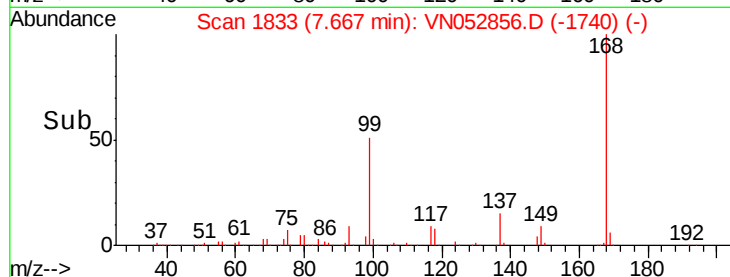
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 980.654 ug/l

RT: 3.81 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052856.D

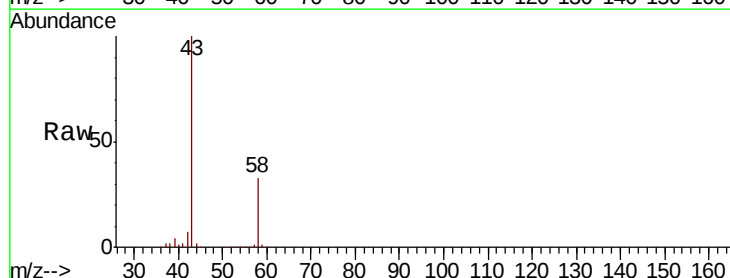
Acq: 13 Dec 2018 11:34

Tgt Ion: 43 Resp: 2668693

Ion Ratio Lower Upper

43 100

58 33.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

1200000

1000000

800000

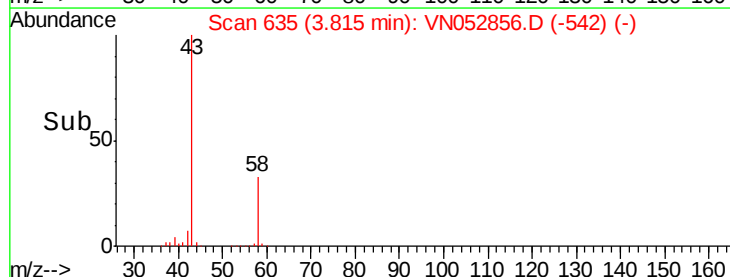
600000

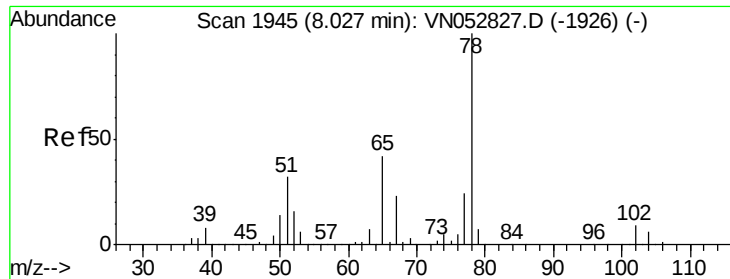
400000

200000

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Time-->

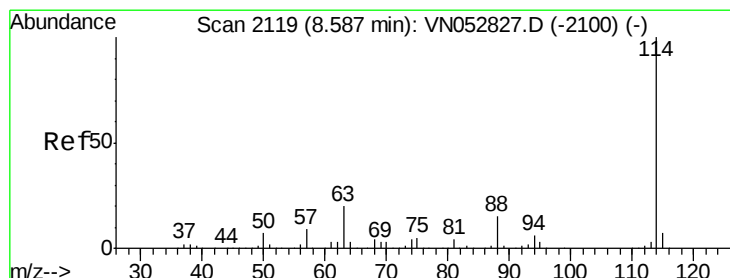
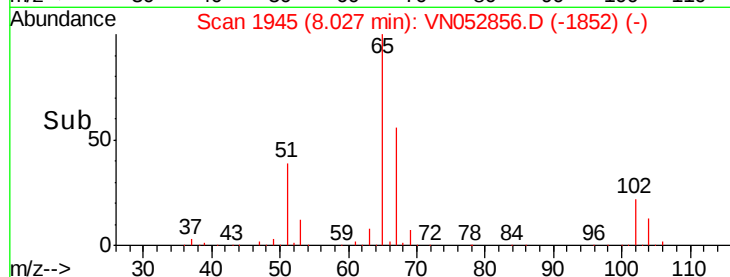
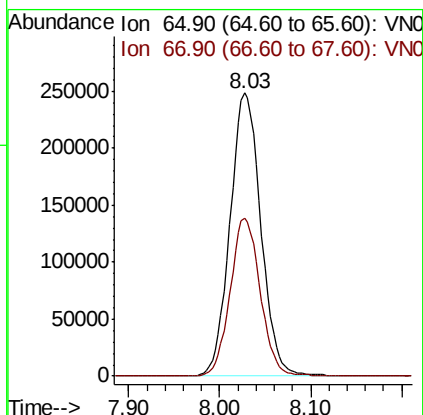
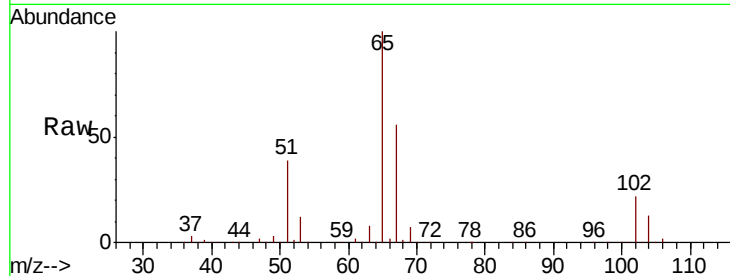




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052856.D
 Acq: 13 Dec 2018 11:34

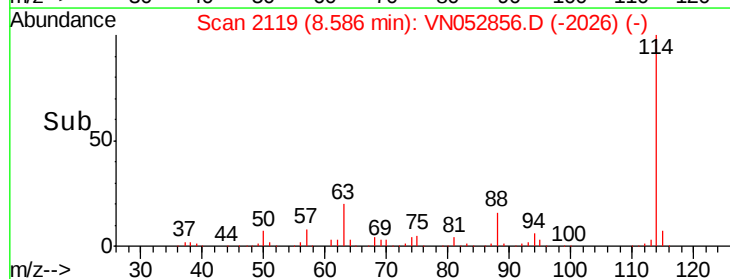
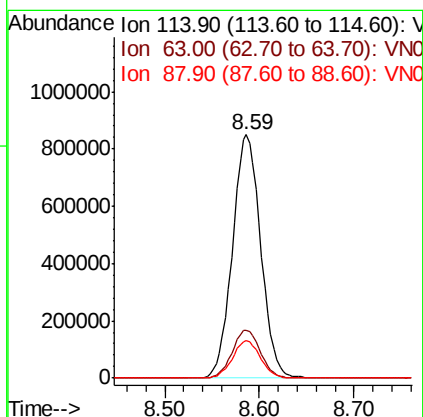
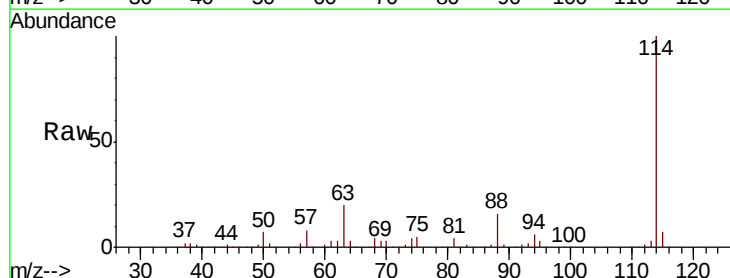
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATERDL

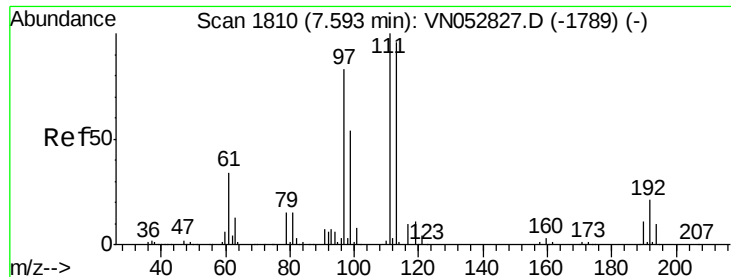
Tot Ion: 65 Resp: 585051
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052856.D
 Acq: 13 Dec 2018 11:34

Tgt Ion: 114 Resp: 1757039
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.5 0.0 31.0

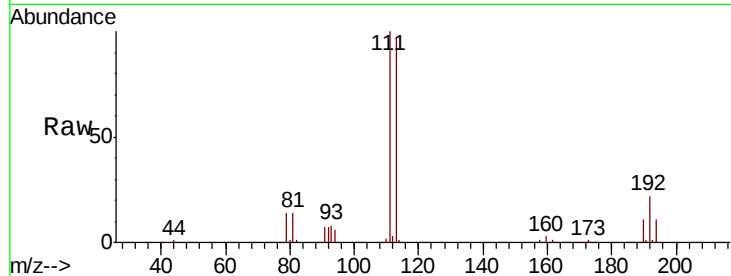




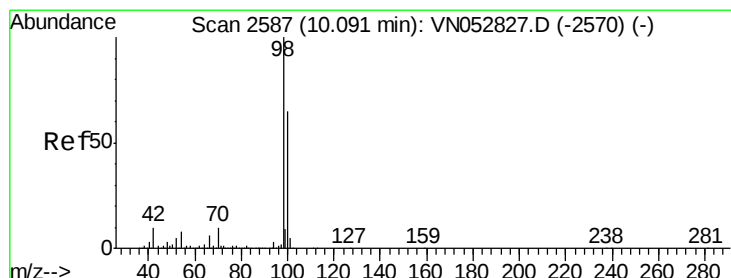
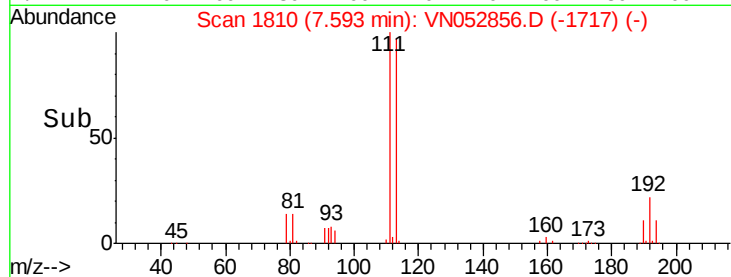
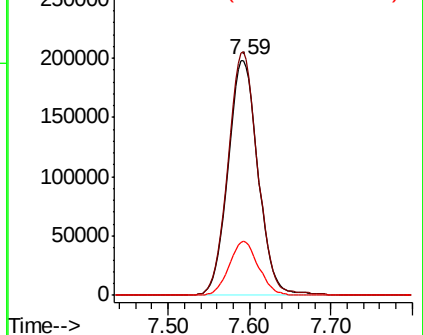
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052856.D
Acq: 13 Dec 2018 11:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tot Ion:113 Resp: 510164
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 22.5 17.5 26.3

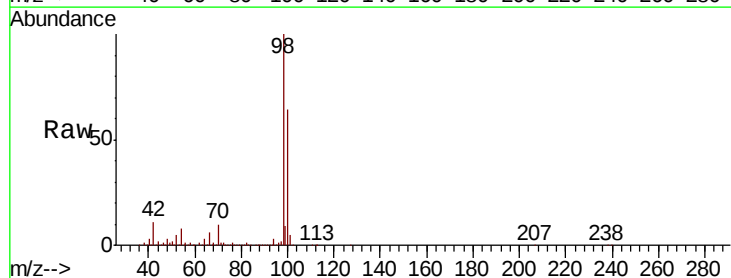


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

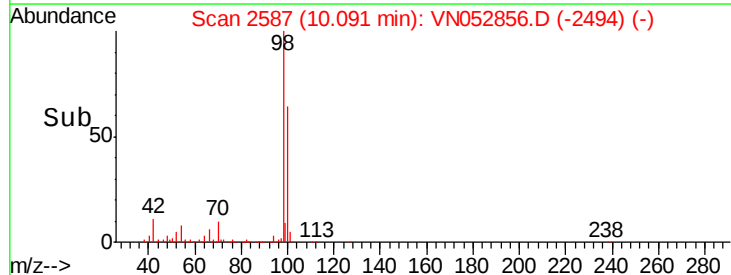
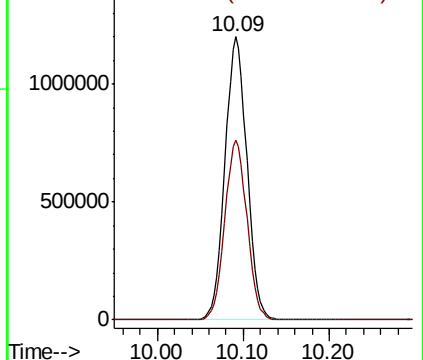


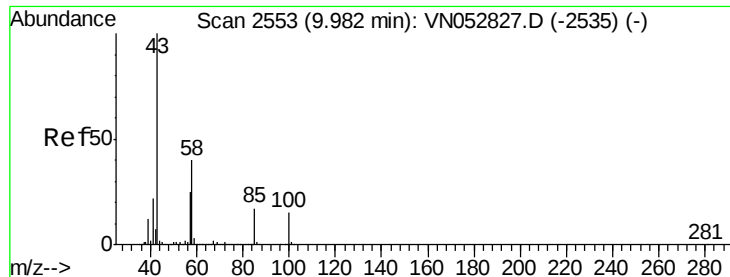
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052856.D
Acq: 13 Dec 2018 11:34

Tgt Ion: 98 Resp: 2132679
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



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

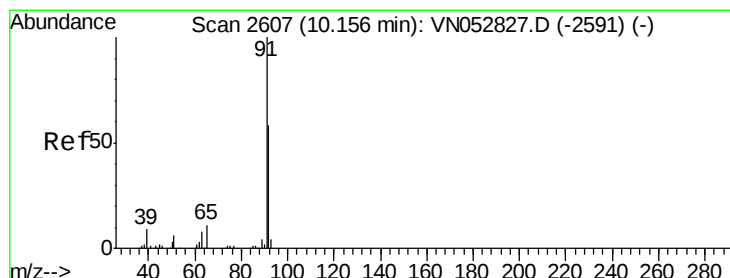
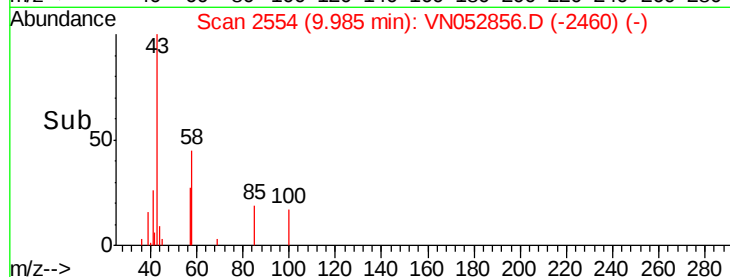
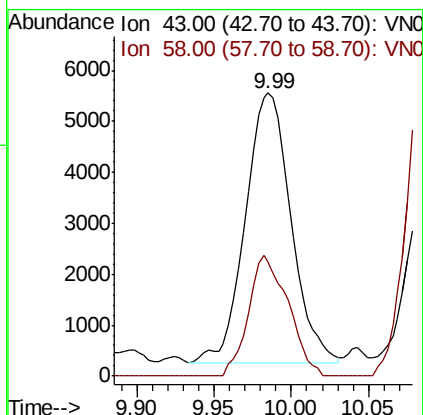
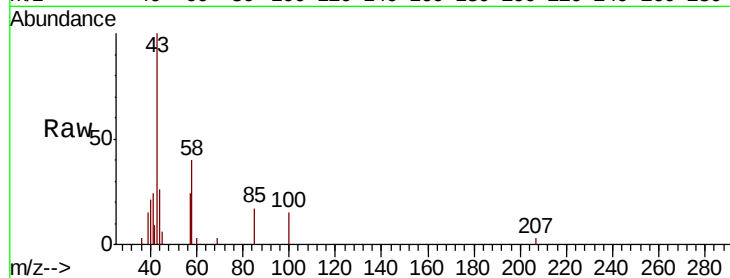




#51
 4-Methyl-2-Pentanone
 Concen: 1.182 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN052856.D
 Acq: 13 Dec 2018 11:34

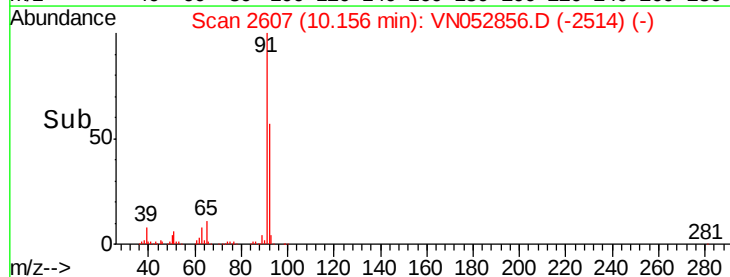
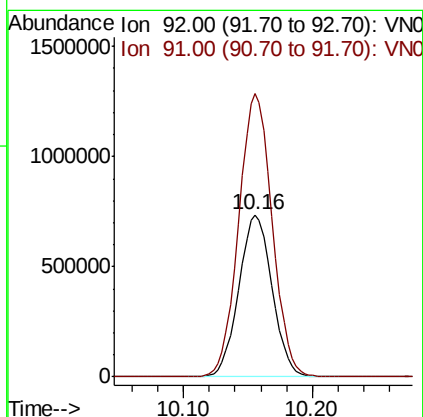
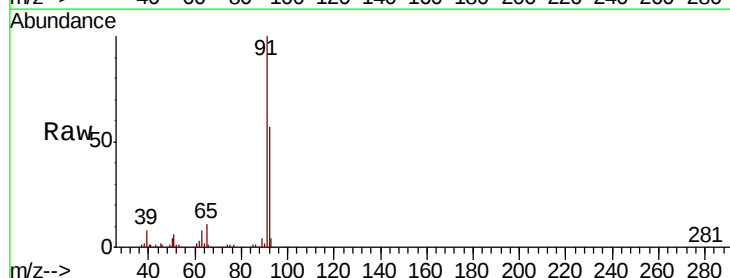
Instrument :
 MSVOA_N
 ClientSampleID :
 OILY-WATERDL

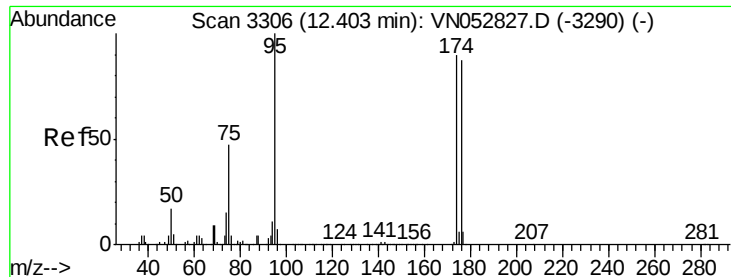
Tot Ion: 43 Resp: 10803
 Ion Ratio Lower Upper
 43 100
 58 39.2 32.2 48.4



#52
 Toluene
 Concen: 44.898 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: VN052856.D
 Acq: 13 Dec 2018 11:34

Tgt Ion: 92 Resp: 1320535
 Ion Ratio Lower Upper
 92 100
 91 175.6 139.8 209.6

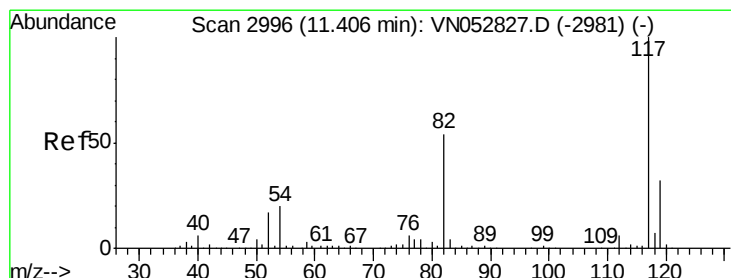
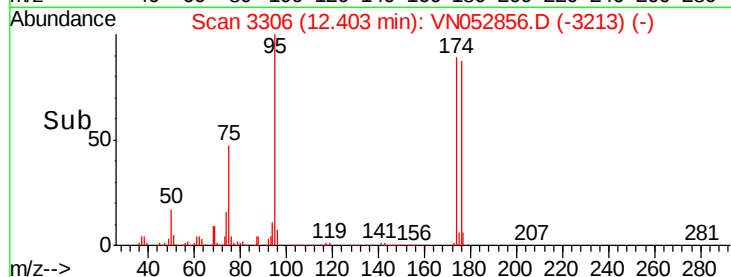
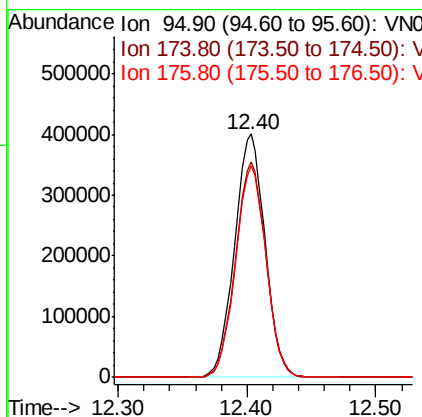
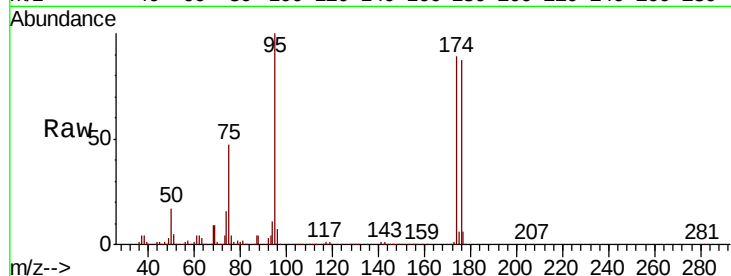




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN052856.D
Acq: 13 Dec 2018 11:34

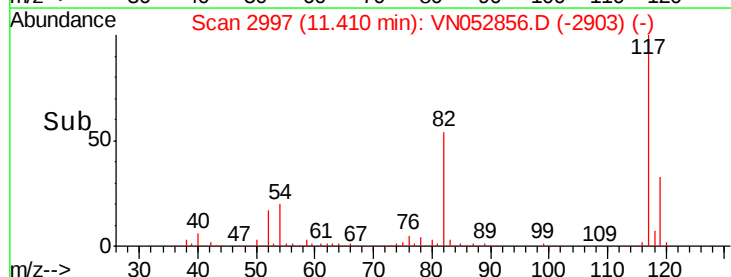
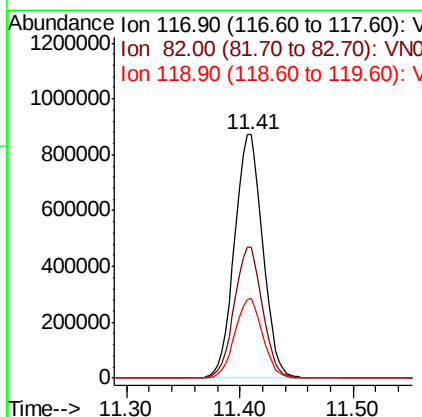
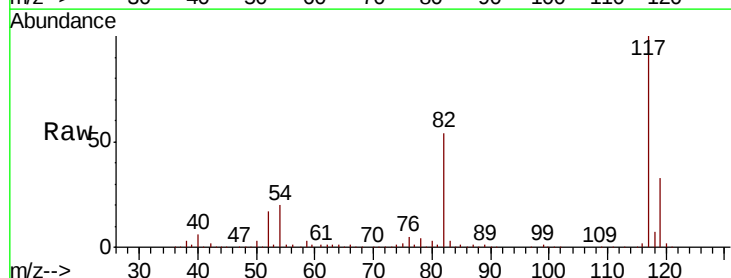
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

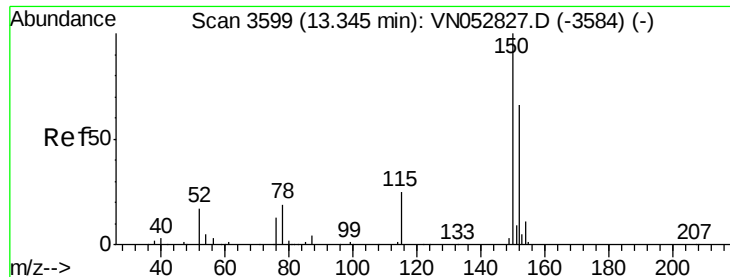
Tot Ion: 95 Resp: 657132
Ion Ratio Lower Upper
95 100
174 88.9 0.0 178.8
176 86.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052856.D
Acq: 13 Dec 2018 11:34

Tgt Ion: 117 Resp: 1515428
Ion Ratio Lower Upper
117 100
82 53.6 42.8 64.2
119 32.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052856.D

Acq: 13 Dec 2018 11:34

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATERDL

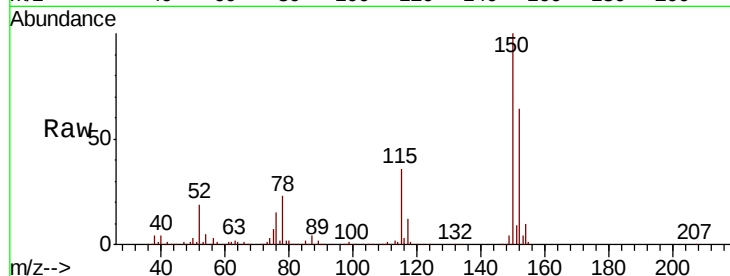
Tot Ion:152 Resp: 583684

Ion Ratio Lower Upper

152 100

115 56.0 28.3 85.0

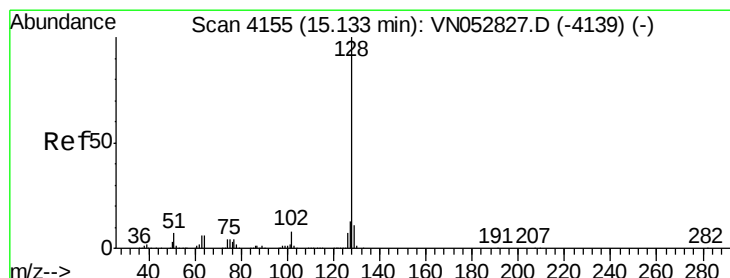
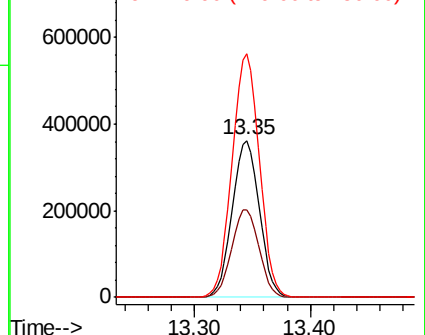
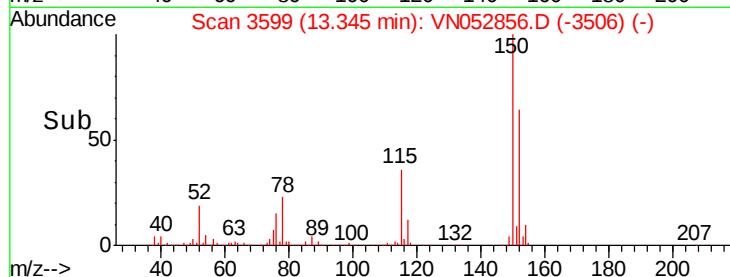
150 155.7 0.0 347.8



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: 0.455 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052856.D

Acq: 13 Dec 2018 11:34

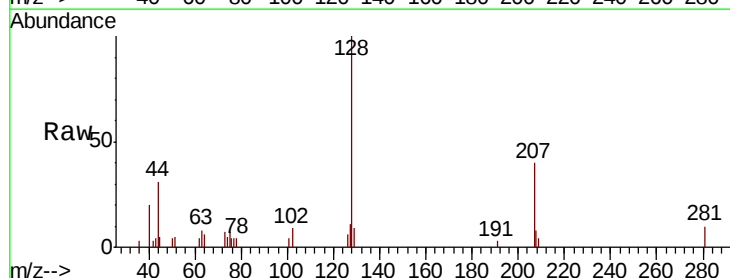
Tgt Ion:128 Resp: 9712

Ion Ratio Lower Upper

128 100

127 11.3 10.2 15.4

129 9.9 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

