

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121318\
 Data File : VN052874.D
 Acq On : 13 Dec 2018 19:34
 Operator : MD\SY
 Sample : J6373-10DL 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATERDL

Quant Time: Dec 14 05:31:46 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

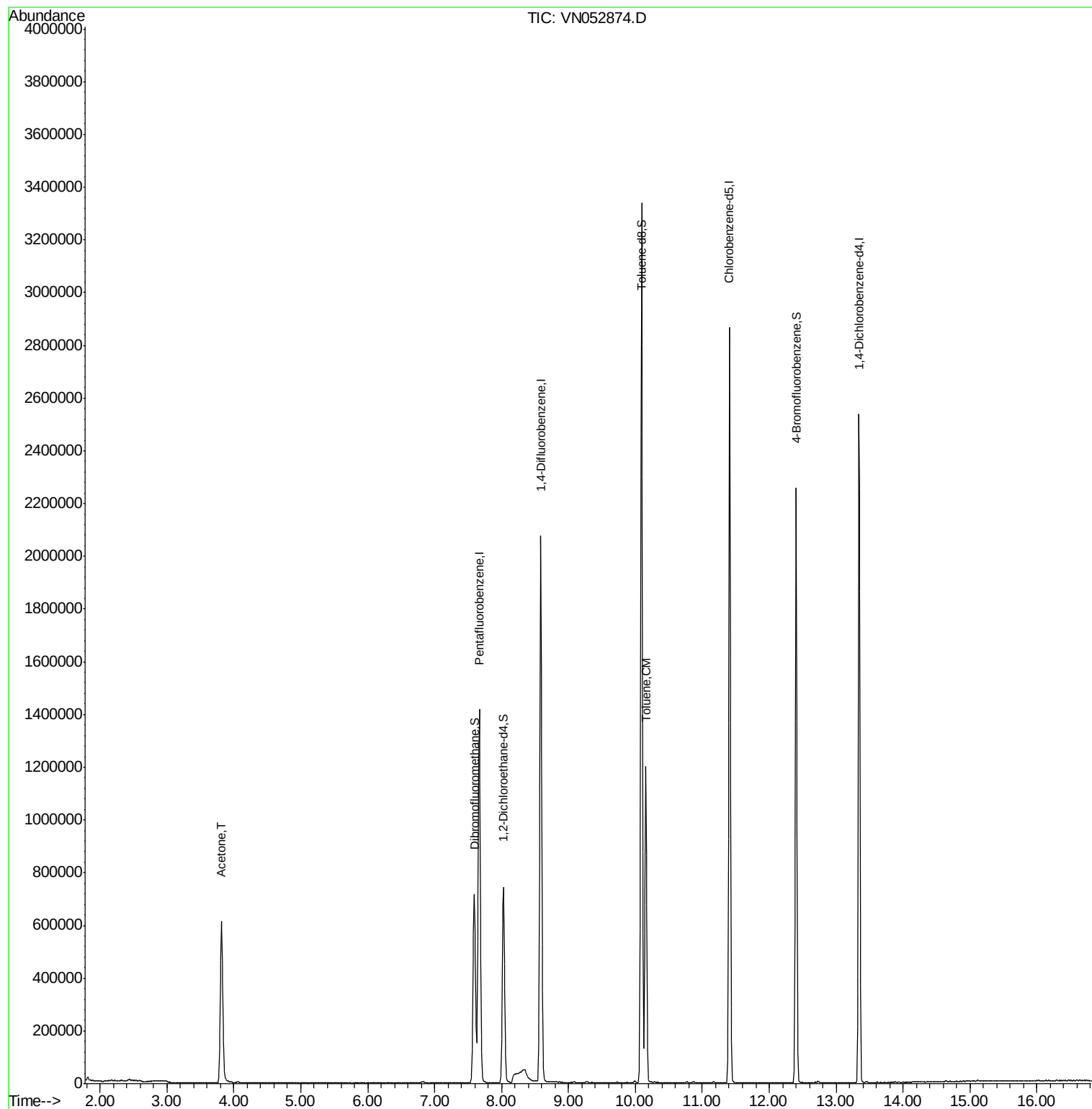
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1261098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1943072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1724887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	715796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	629518	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
35) Dibromofluoromethane	7.59	113	556658	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
50) Toluene-d8	10.09	98	2358790	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.40	95	778966	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
Target Compounds						
16) Acetone	3.82	43	1038196	344.734	ug/l	98
52) Toluene	10.16	92	536369	16.490	ug/l	100

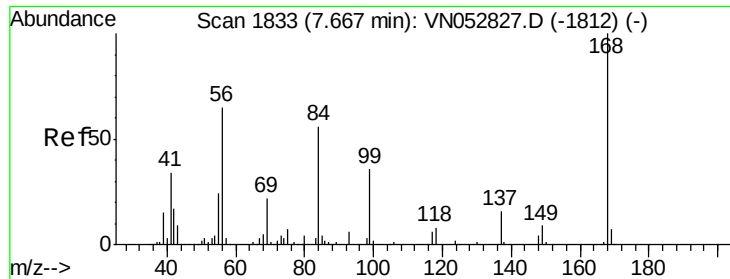
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052874.D

Acq: 13 Dec 2018 19:34

Instrument :

MSVOA_N

ClientSampleId :

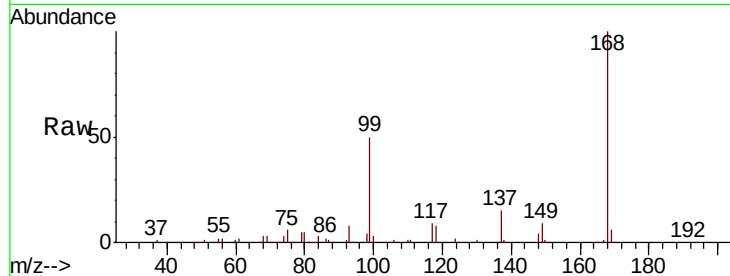
OILY-WATERDL

Tot Ion:168 Resp: 1261098

Ion Ratio Lower Upper

168 100

99 50.5 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

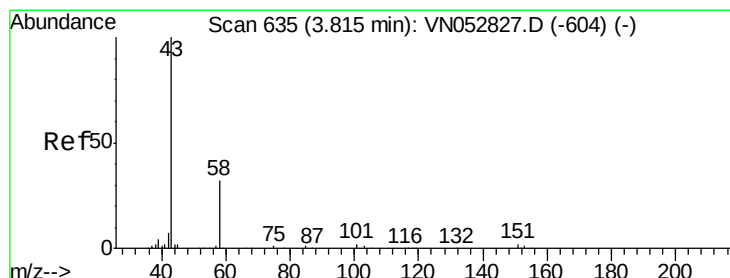
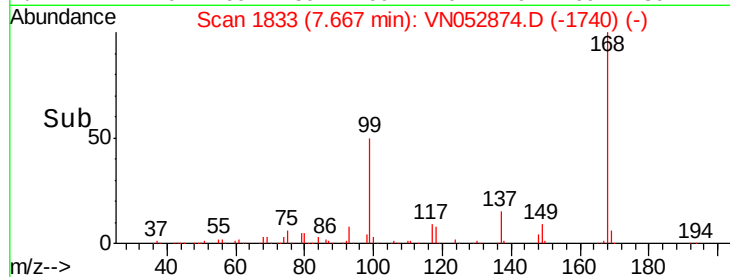
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 344.734 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052874.D

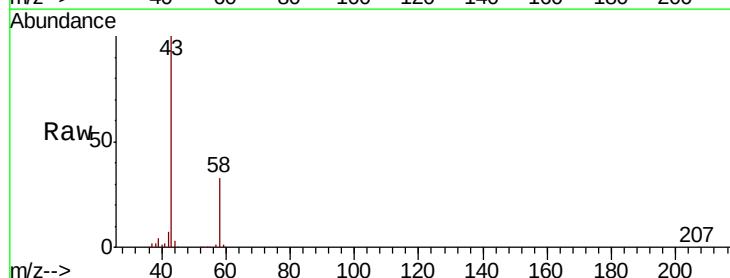
Acq: 13 Dec 2018 19:34

Tgt Ion: 43 Resp: 1038196

Ion Ratio Lower Upper

43 100

58 33.0 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) (-)

3.82

400000

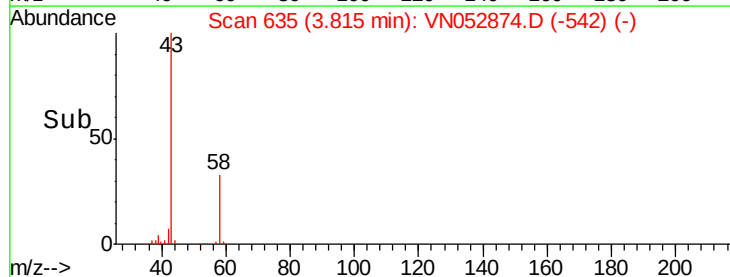
300000

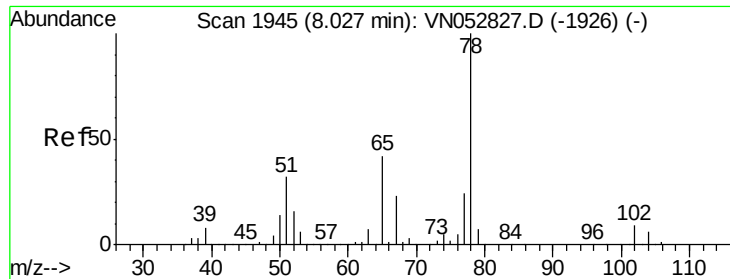
200000

100000

0

Time-->

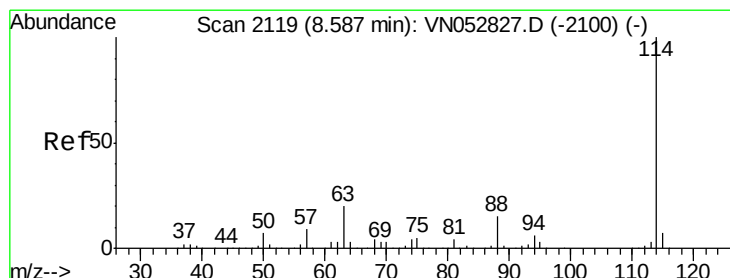
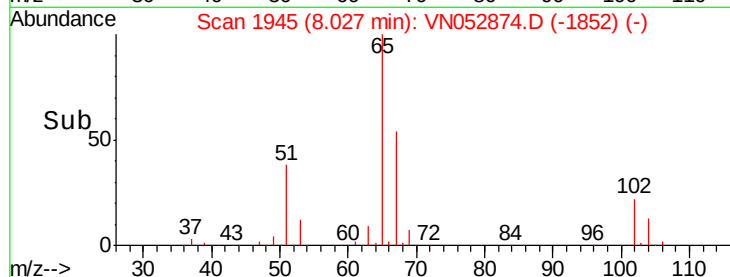
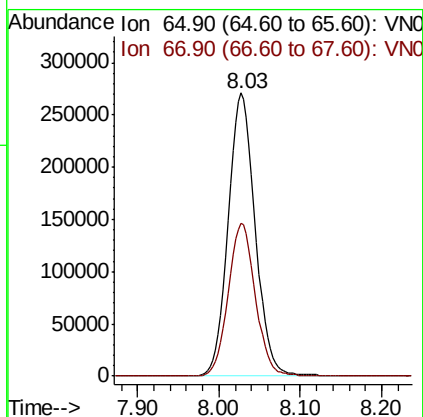
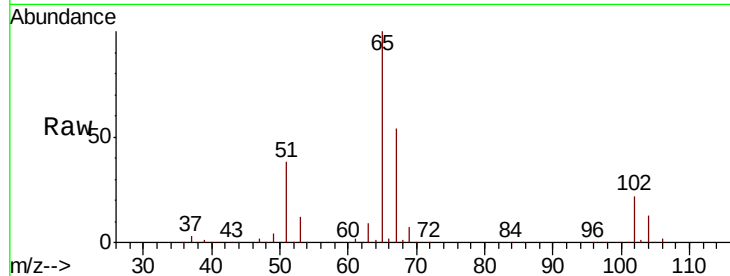




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052874.D
 Acq: 13 Dec 2018 19:34

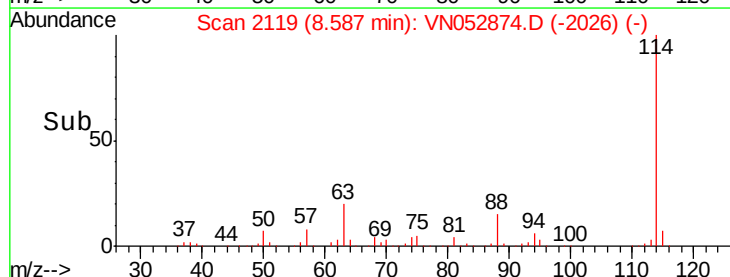
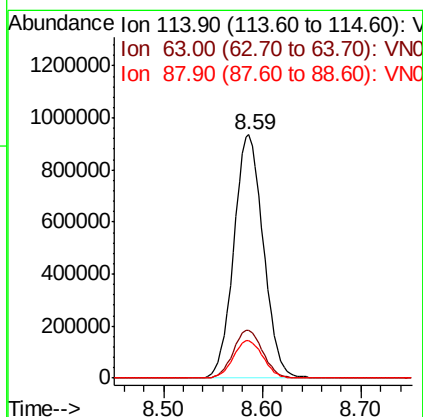
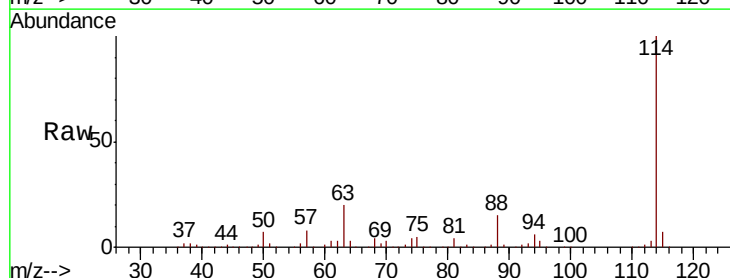
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATERDL

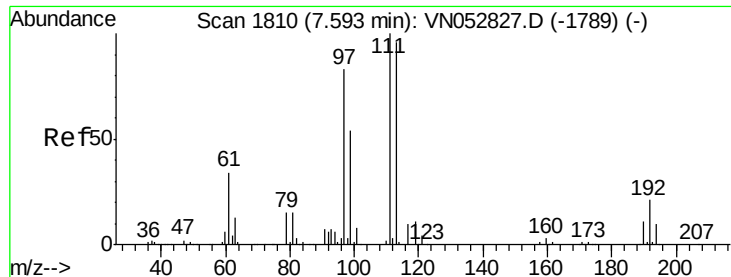
Tot Ion: 65 Resp: 629518
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052874.D
 Acq: 13 Dec 2018 19:34

Tgt Ion: 114 Resp: 1943072
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.4 0.0 31.0

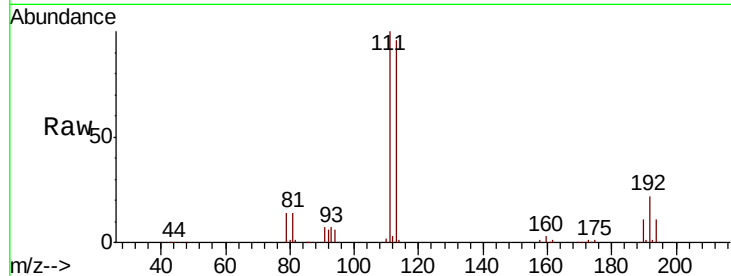




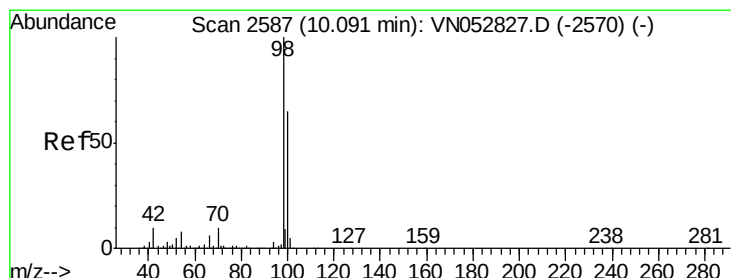
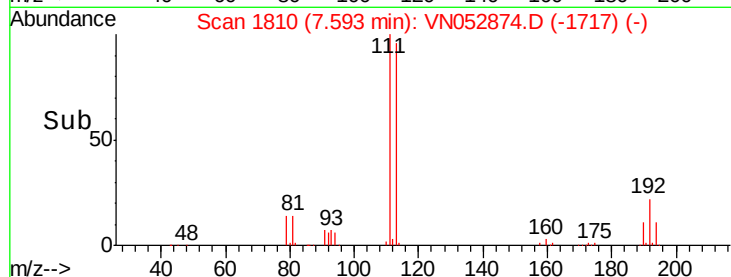
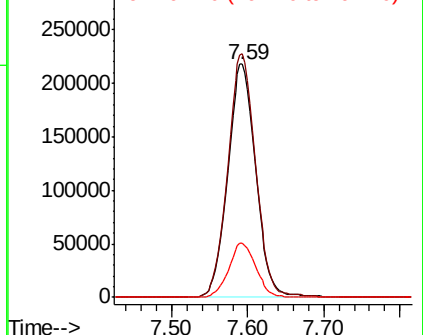
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tot Ion:113 Resp: 556658
Ion Ratio Lower Upper
113 100
111 104.0 83.0 124.4
192 22.8 17.5 26.3

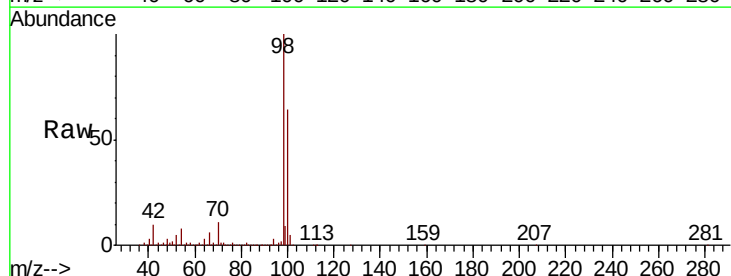


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

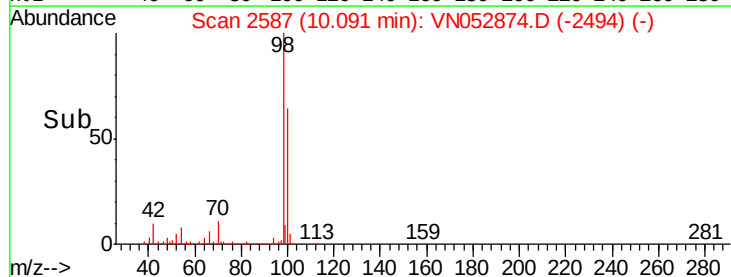
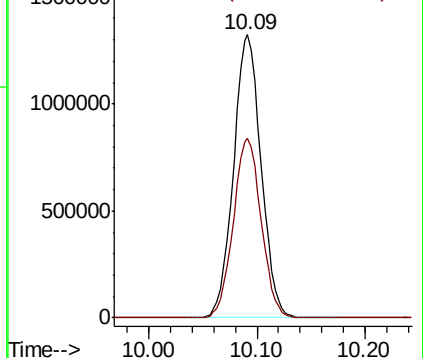


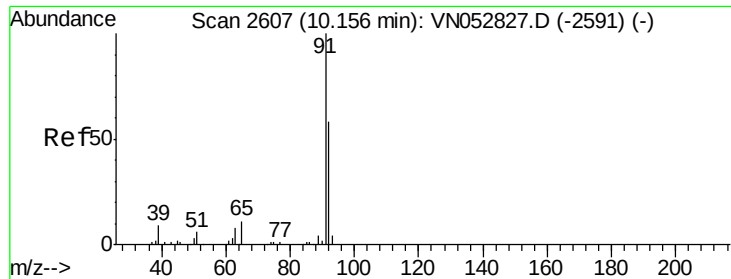
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion: 98 Resp: 2358790
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



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





#52

Toluene

Concen: 16.490 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN052874.D

Acq: 13 Dec 2018 19:34

Instrument :

MSVOA_N

ClientSampleId :

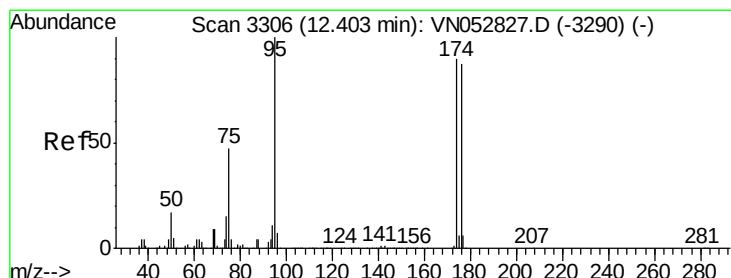
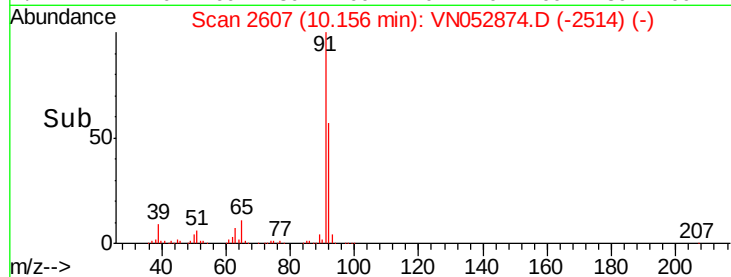
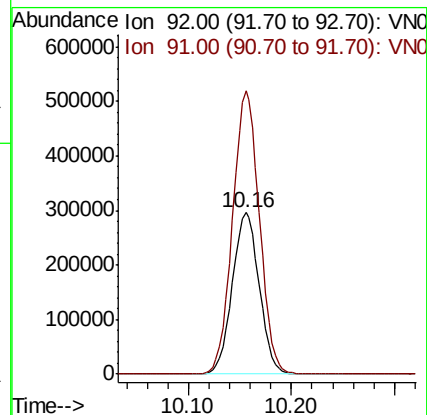
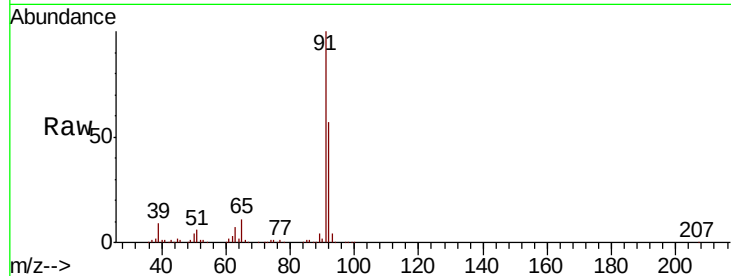
OILY-WATERDL

Tot Ion: 92 Resp: 536369

Ion Ratio Lower Upper

92 100

91 175.3 139.8 209.6



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052874.D

Acq: 13 Dec 2018 19:34

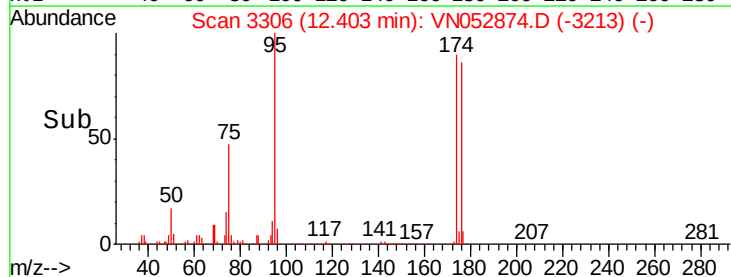
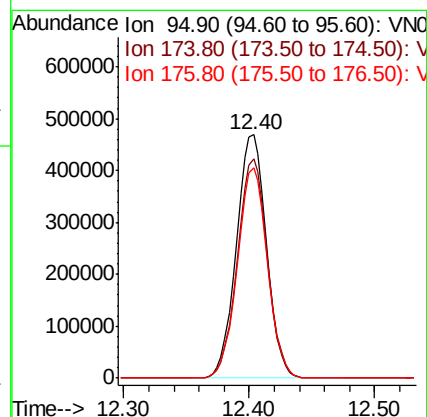
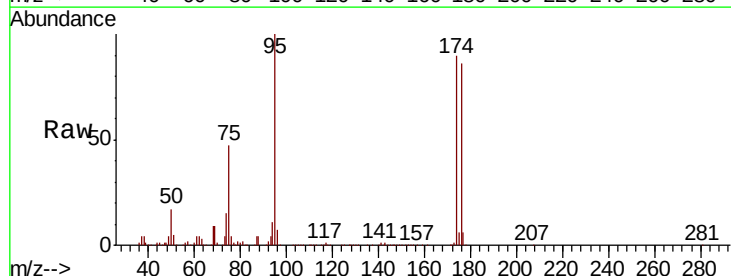
Tgt Ion: 95 Resp: 778966

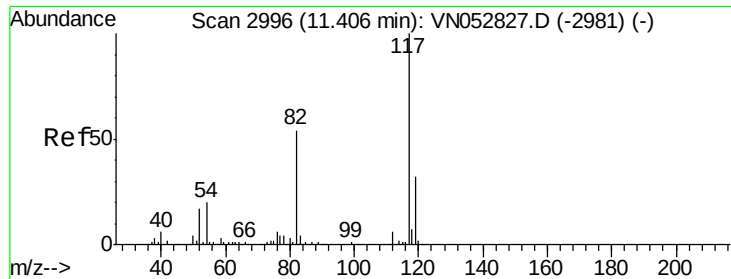
Ion Ratio Lower Upper

95 100

174 89.9 0.0 178.8

176 86.2 0.0 173.8

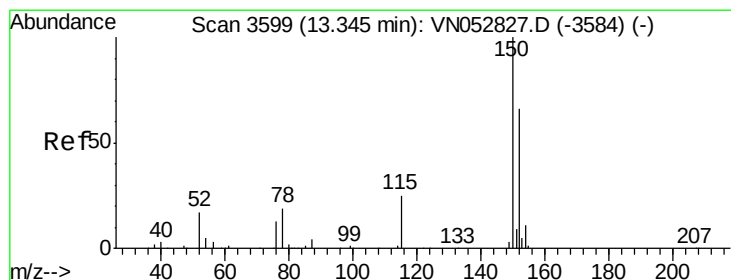
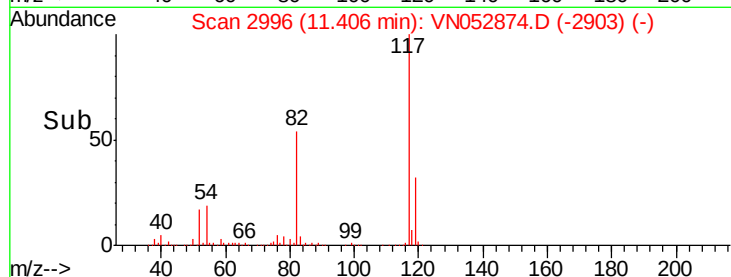
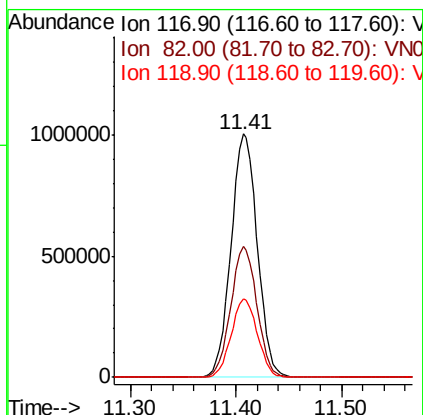
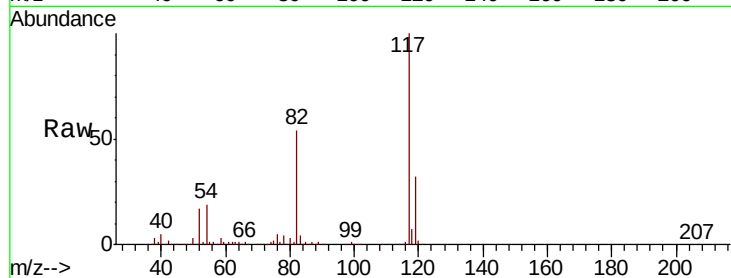




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tot Ion:117 Resp: 1724887
Ion Ratio Lower Upper
117 100
82 53.8 42.8 64.2
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion:152 Resp: 715796
Ion Ratio Lower Upper
152 100
115 55.9 28.3 85.0
150 157.1 0.0 347.8

