

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051496.D
 Acq On : 25 Sep 2018 20:47
 Operator : MD\SY
 Sample : J5055-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Quant Time: Sep 26 04:44:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	631587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	972492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	796155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	273414	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	435465	55.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.08%	
35) Dibromofluoromethane	7.59	113	382767	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
50) Toluene-d8	10.09	98	1374564	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	
62) 4-Bromofluorobenzene	12.40	95	350202	36.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.94%	

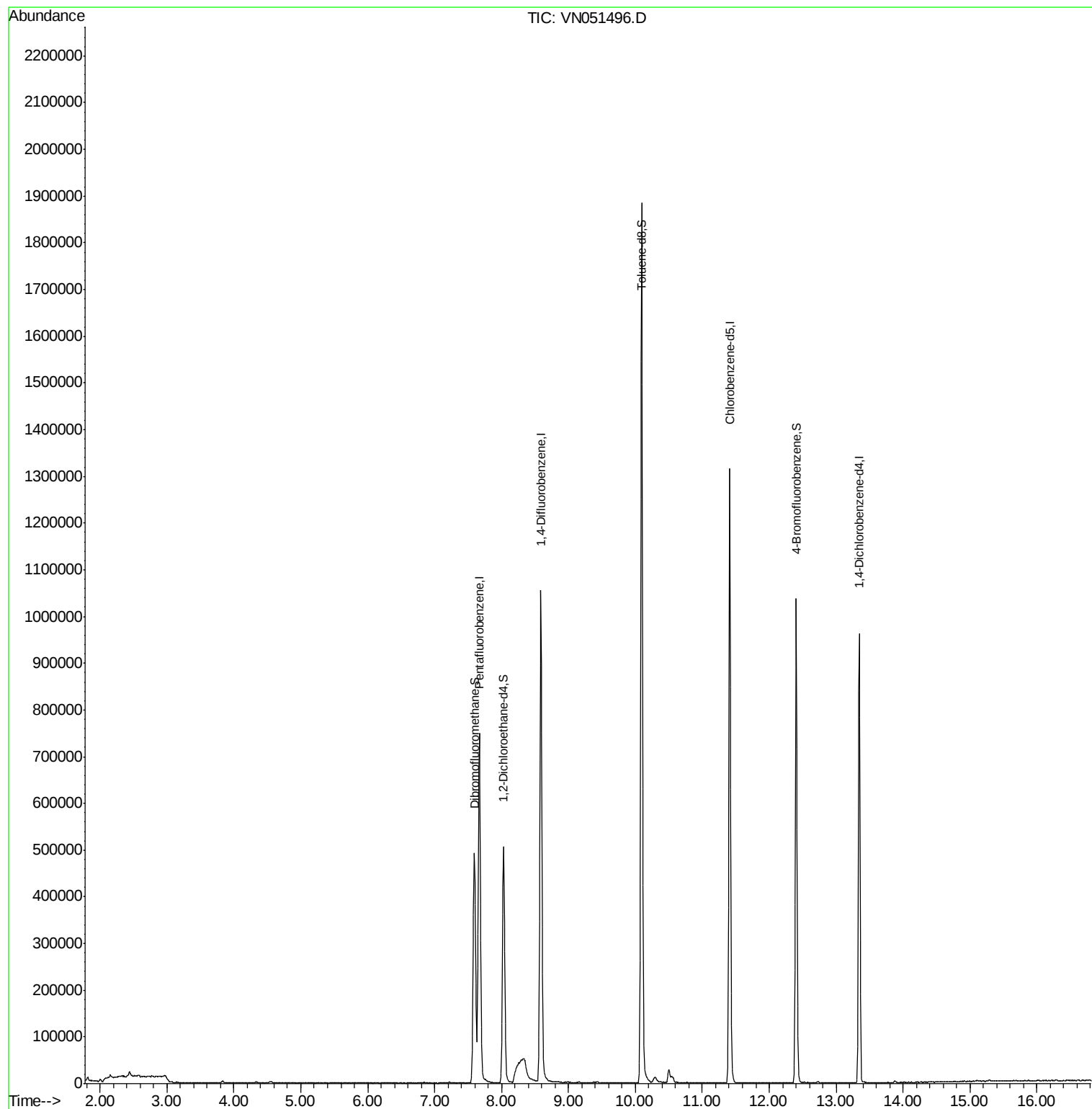
Target Compounds	Qvalue

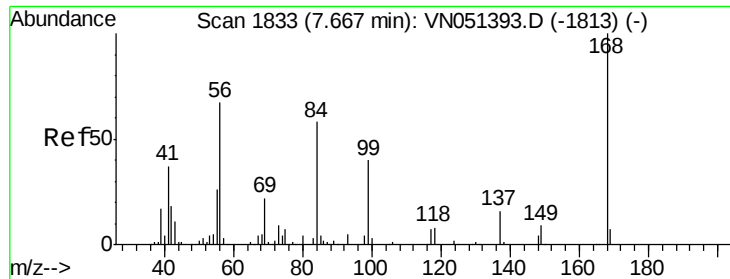
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
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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: VN051496.D

Acq: 25 Sep 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

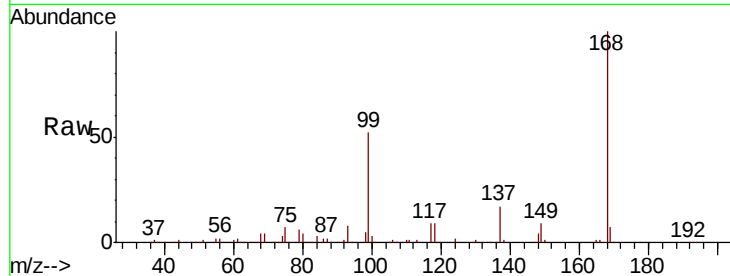
OILY-WATER

Tgt Ion:168 Resp: 631587

Ion Ratio Lower Upper

168 100

99 51.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

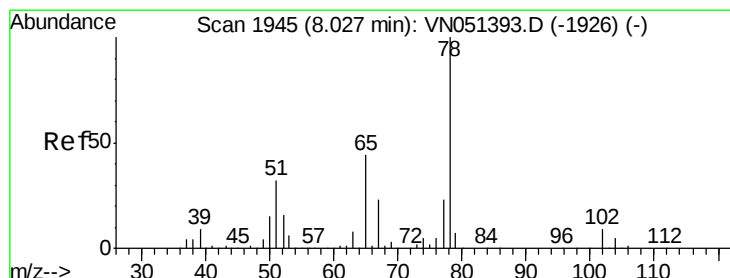
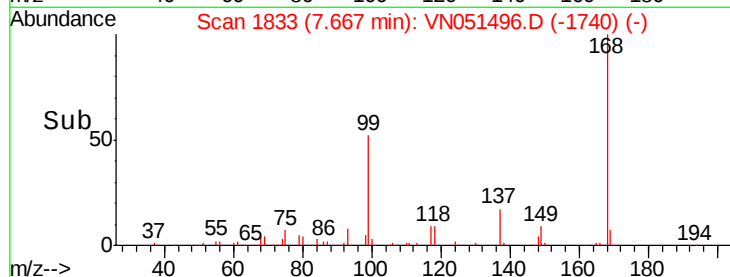
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.040 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051496.D

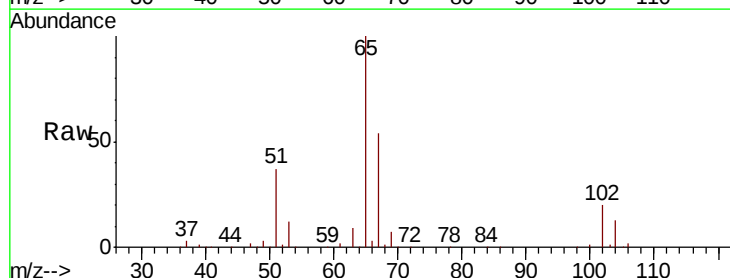
Acq: 25 Sep 2018 20:47

Tgt Ion: 65 Resp: 435465

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN051393.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051393.D (-1926) (-)

8.03

200000

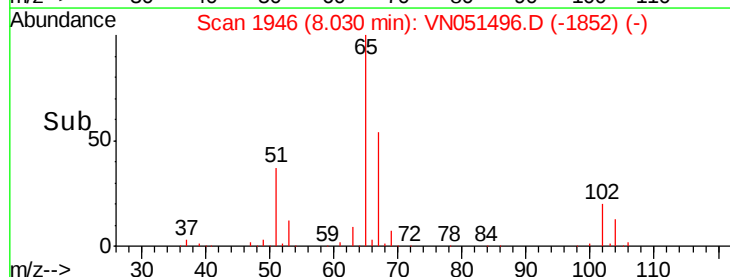
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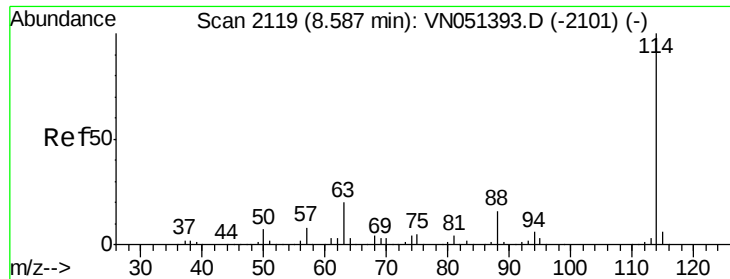
100000

50000

0

Time-->

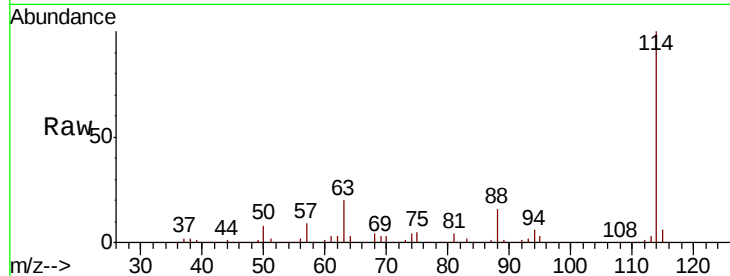




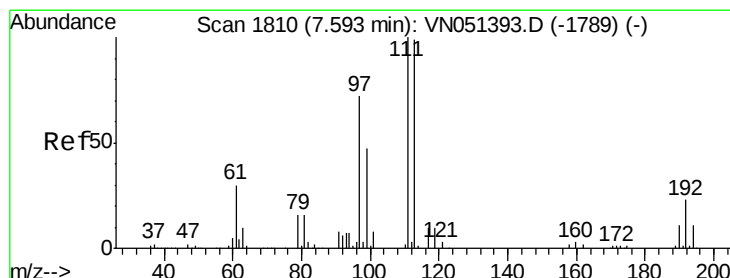
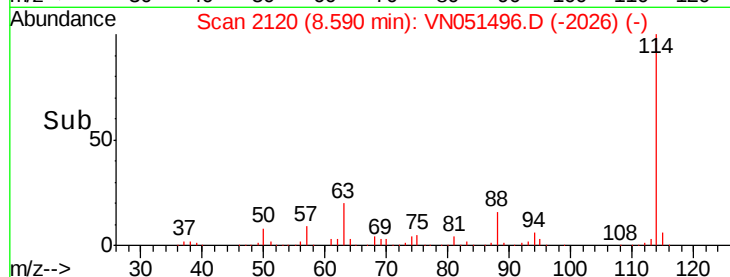
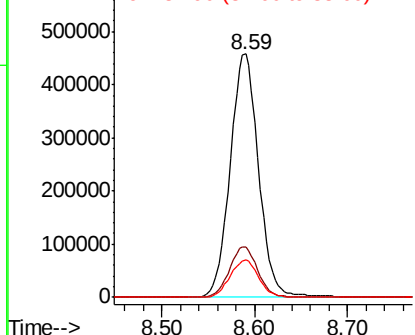
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051496.D
 Acq: 25 Sep 2018 20:47

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Tgt Ion:114 Resp: 972492
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.2
 88 15.6 0.0 31.4

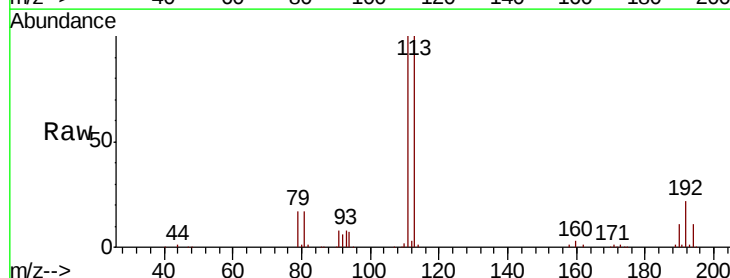


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

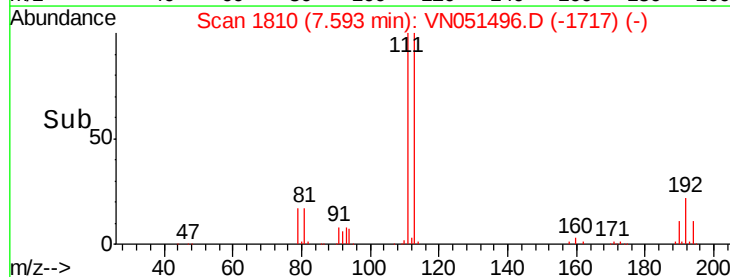
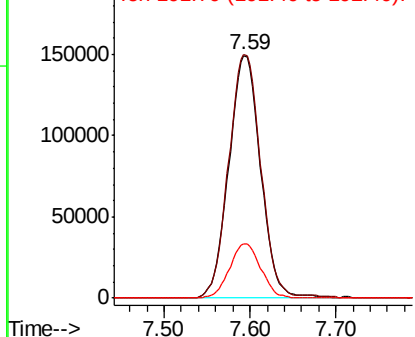


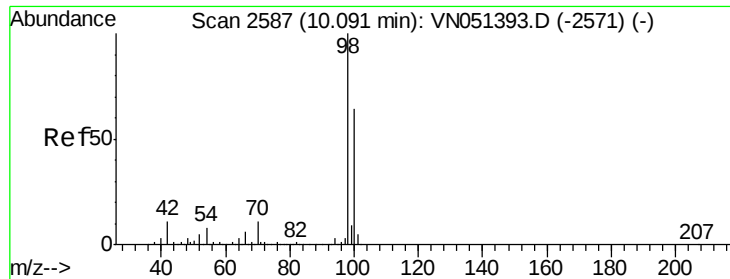
#35
 Dibromofluoromethane
 Concen: 49.220 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051496.D
 Acq: 25 Sep 2018 20:47

Tgt Ion:113 Resp: 382767
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.6 123.8
 192 22.1 18.0 27.0



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: 46.939 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051496.D

Acq: 25 Sep 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

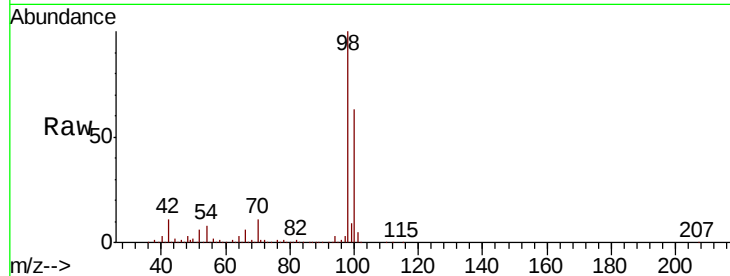
OILY-WATER

Tgt Ion: 98 Resp: 1374564

Ion Ratio Lower Upper

98 100

100 62.6 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)

10.09

800000

600000

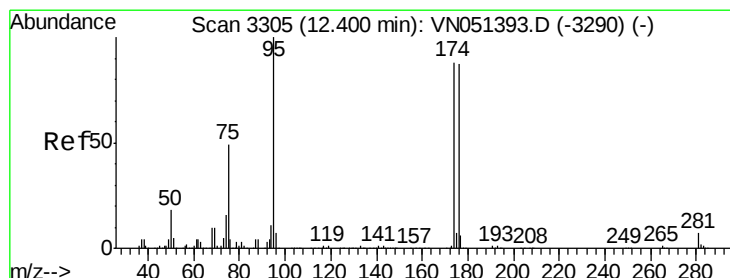
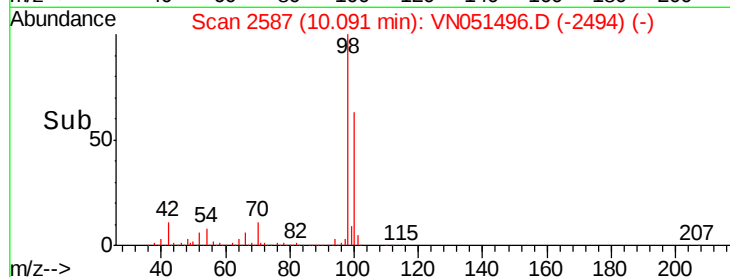
400000

200000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 36.967 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051496.D

Acq: 25 Sep 2018 20:47

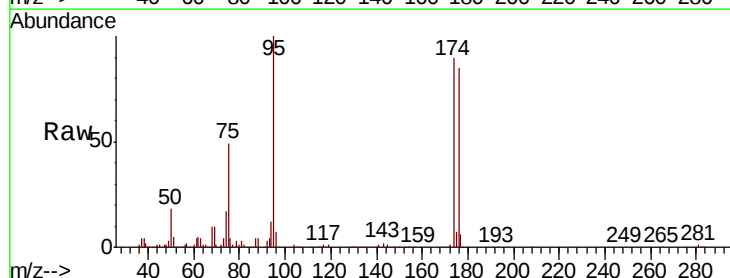
Tgt Ion: 95 Resp: 350202

Ion Ratio Lower Upper

95 100

174 90.6 0.0 181.6

176 86.7 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)

12.40

250000

200000

150000

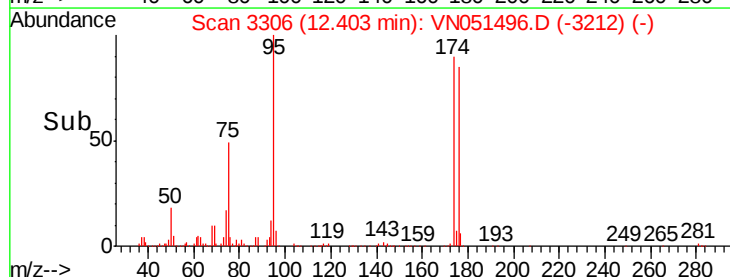
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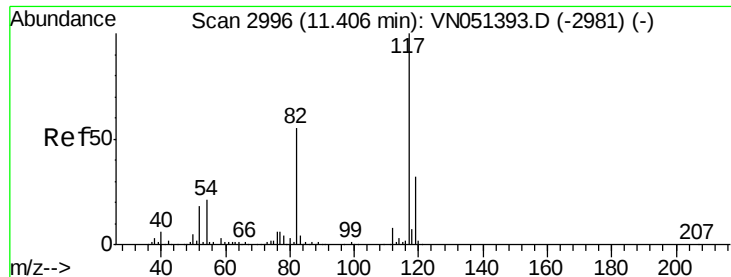
50000

0

12.35 12.40 12.45

Time-->

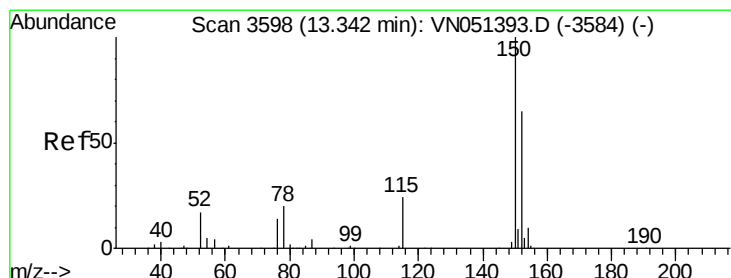
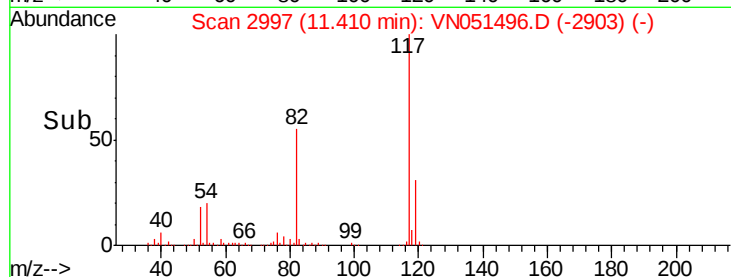
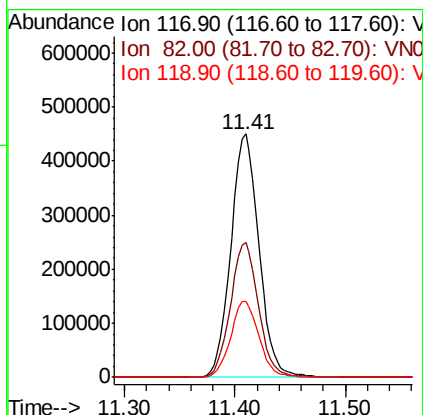
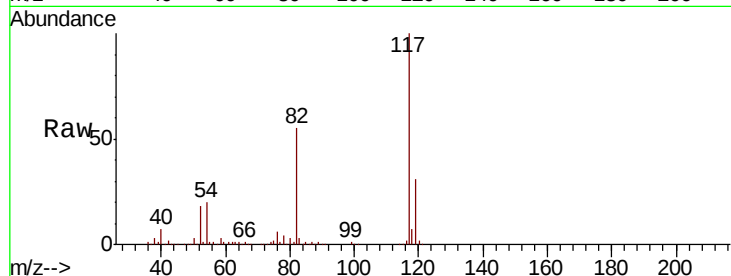




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051496.D
Acq: 25 Sep 2018 20:47

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.2	66.2
119	31.2	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051496.D
Acq: 25 Sep 2018 20:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.3	84.9
150	156.1	0.0	353.6

