

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051497.D
 Acq On : 25 Sep 2018 21:12
 Operator : MD\SY
 Sample : J5055-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Quant Time: Sep 26 04:46:07 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	623911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	964085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	789776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276691	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	436441	55.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.68%	
35) Dibromofluoromethane	7.60	113	382564	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
50) Toluene-d8	10.09	98	1343885	46.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.58%	
62) 4-Bromofluorobenzene	12.40	95	357798	38.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.20%	

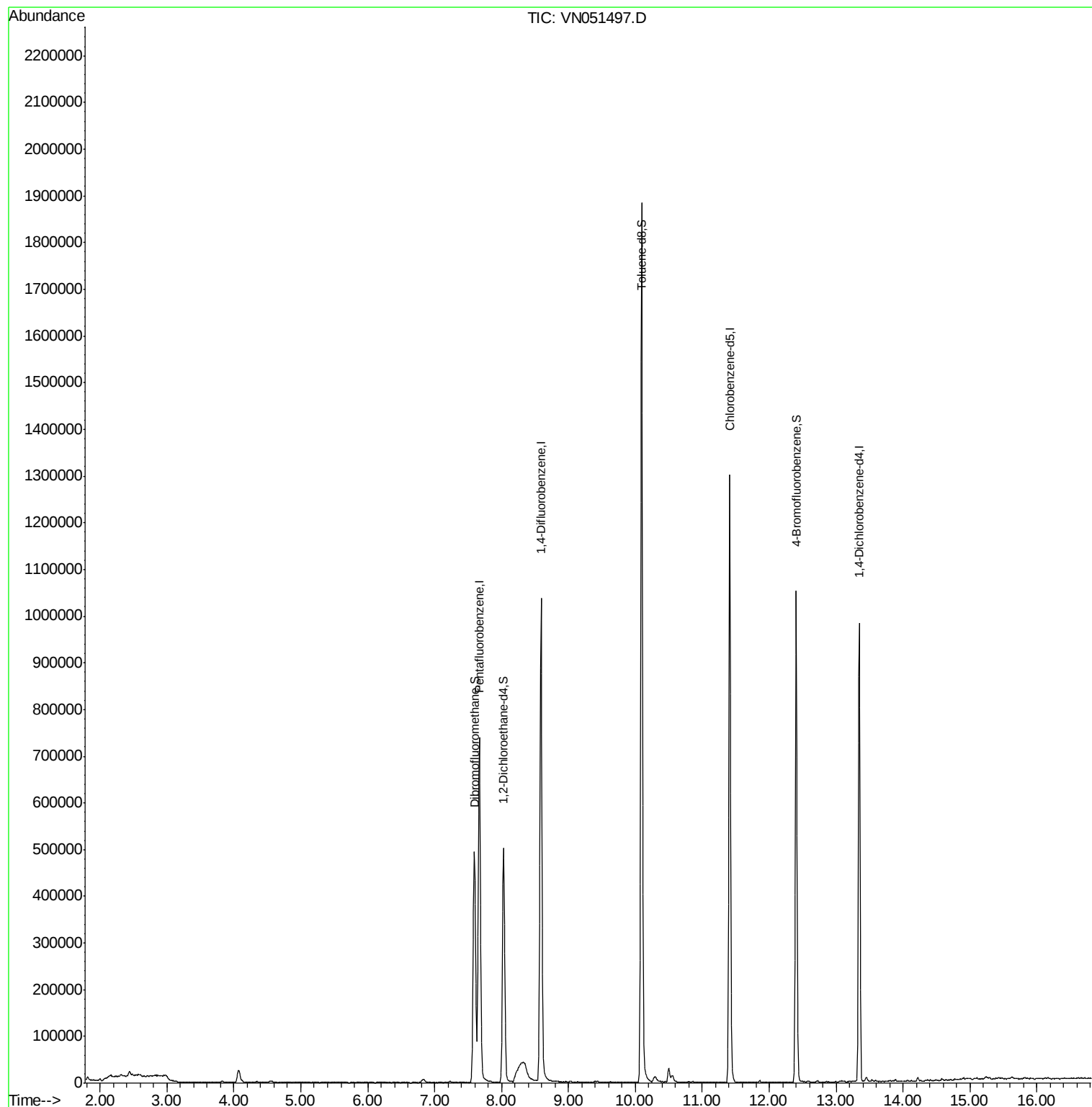
Target Compounds	Qvalue
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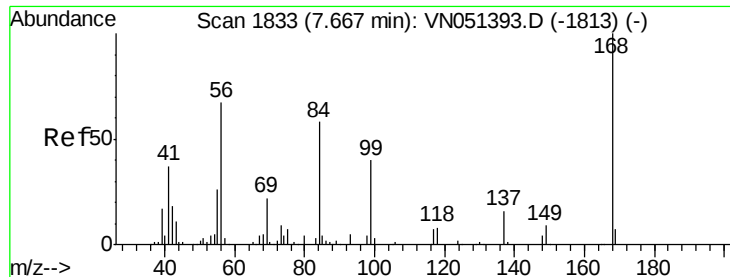
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051497.D

Acq: 25 Sep 2018 21:12

Instrument :

MSVOA_N

ClientSampled :

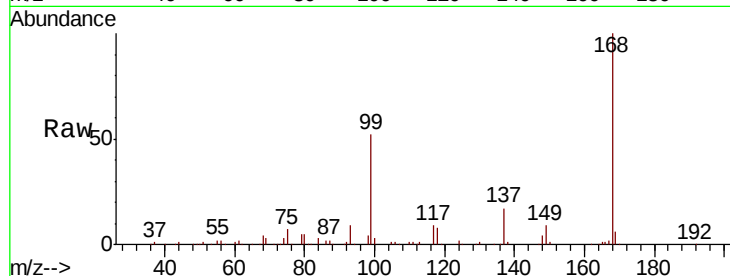
OILY-WATER

Tgt Ion:168 Resp: 623911

Ion Ratio Lower Upper

168 100

99 51.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

100000

50000

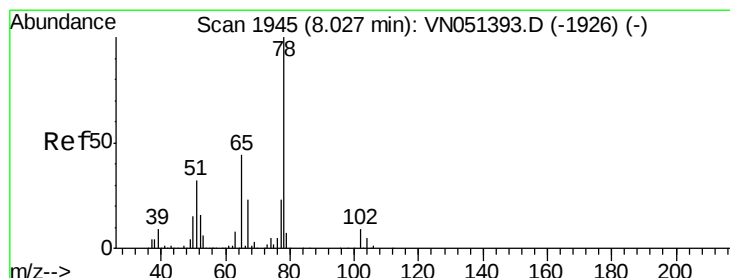
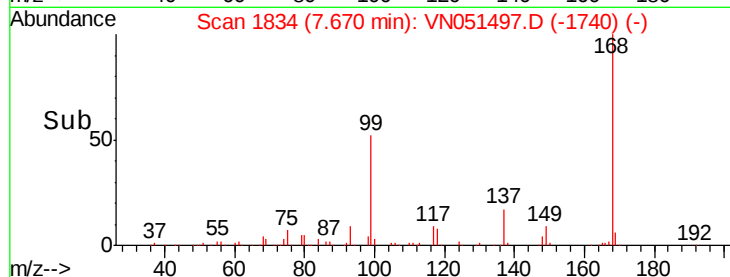
0

Time-->

7.60

7.70

7.80



#33

1,2-Dichloroethane-d4

Concen: 55.842 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051497.D

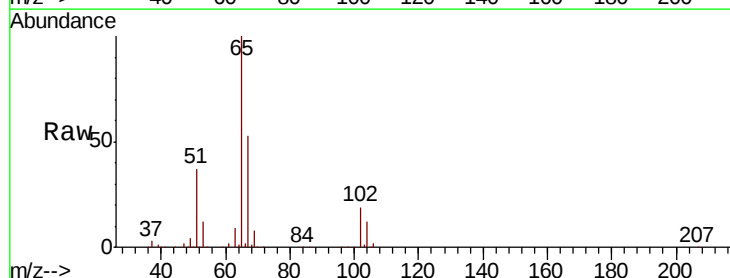
Acq: 25 Sep 2018 21:12

Tgt Ion: 65 Resp: 436441

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

150000

100000

50000

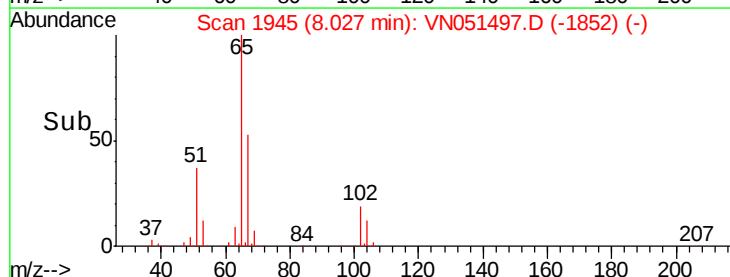
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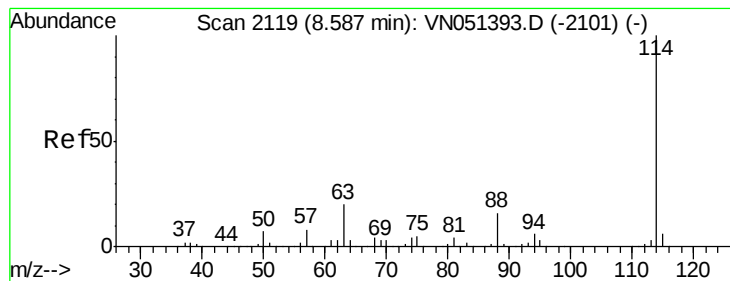
Time-->

7.90

8.00

8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN051497.D

Acq: 25 Sep 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

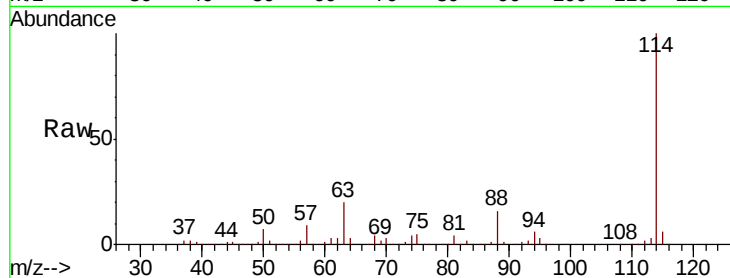
Tgt Ion:114 Resp: 964085

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.2

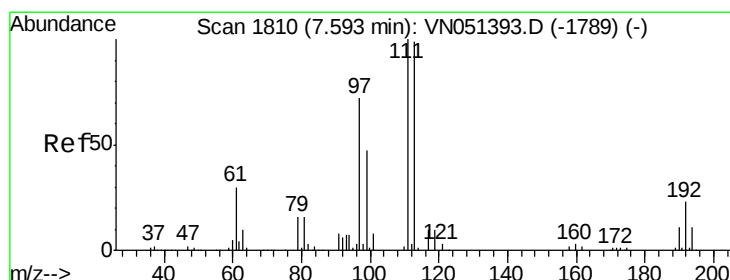
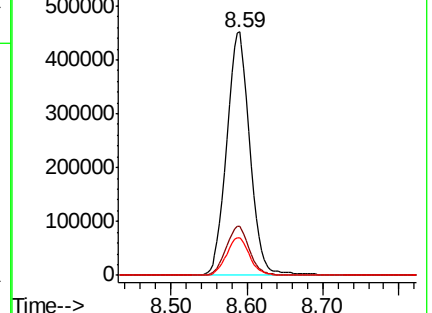
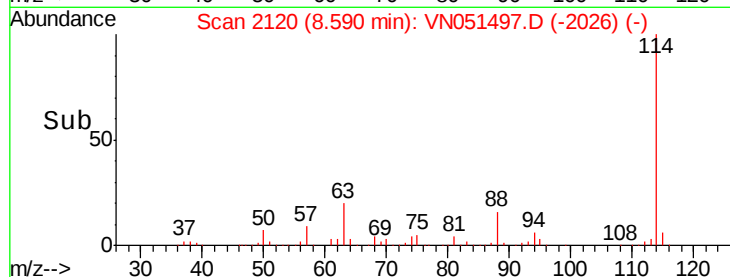
88 15.6 0.0 31.4



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: 49.623 ug/l

RT: 7.60 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VN051497.D

Acq: 25 Sep 2018 21:12

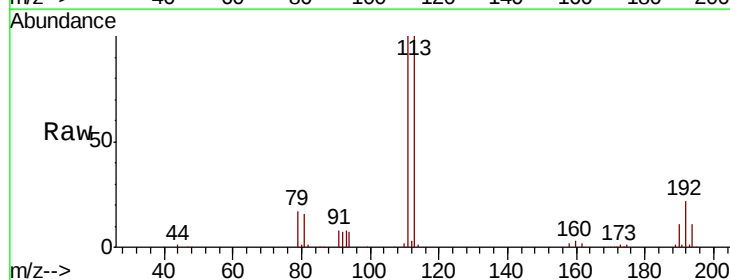
Tgt Ion:113 Resp: 382564

Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

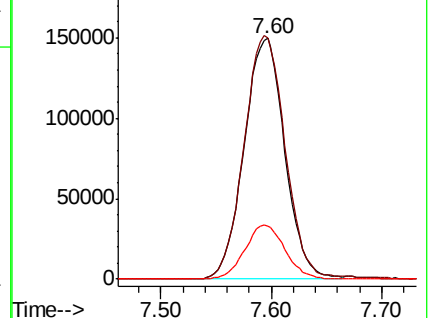
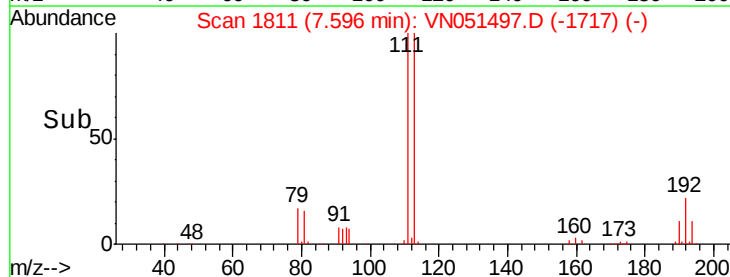
192 22.1 18.0 27.0

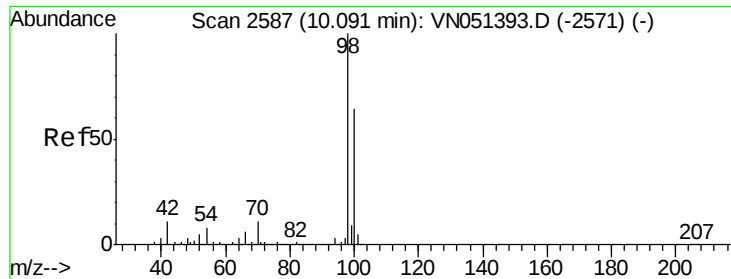


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.292 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051497.D

Acq: 25 Sep 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

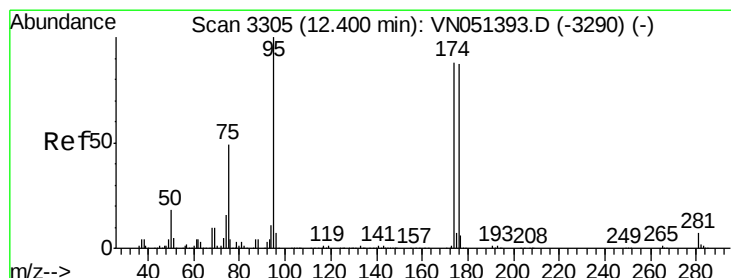
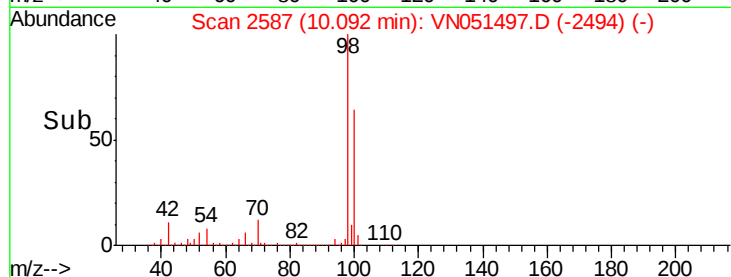
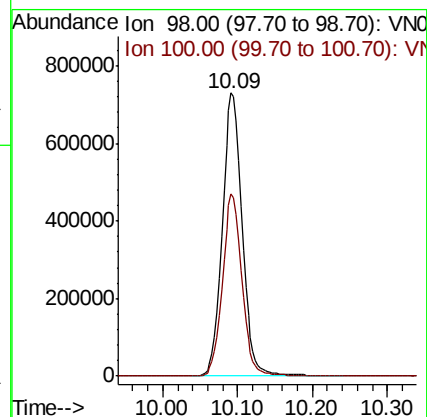
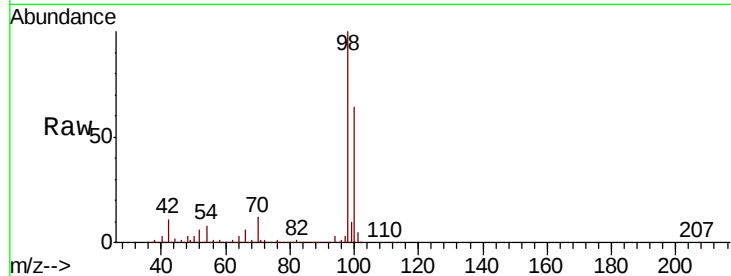
OILY-WATER

Tgt Ion: 98 Resp: 1343885

Ion Ratio Lower Upper

98 100

100 62.9 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 38.099 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051497.D

Acq: 25 Sep 2018 21:12

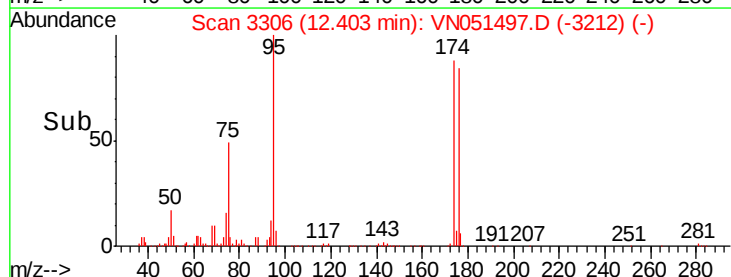
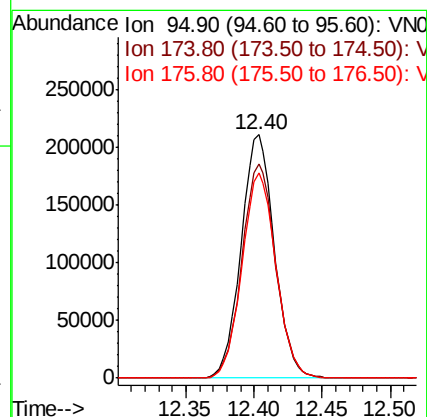
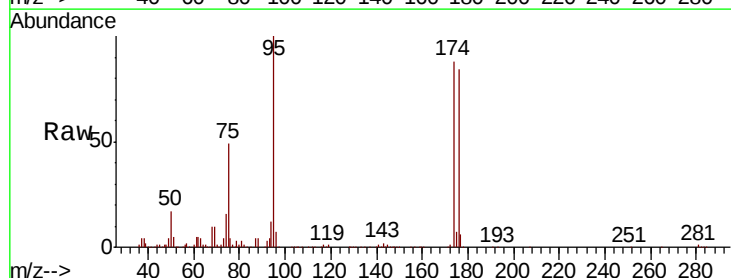
Tgt Ion: 95 Resp: 357798

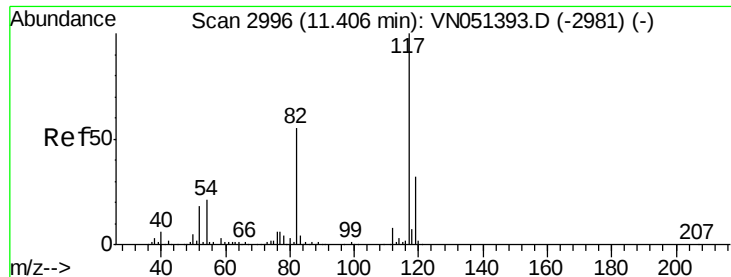
Ion Ratio Lower Upper

95 100

174 89.1 0.0 181.6

176 85.8 0.0 176.4

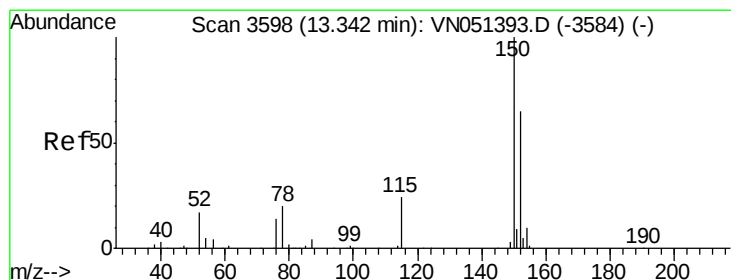
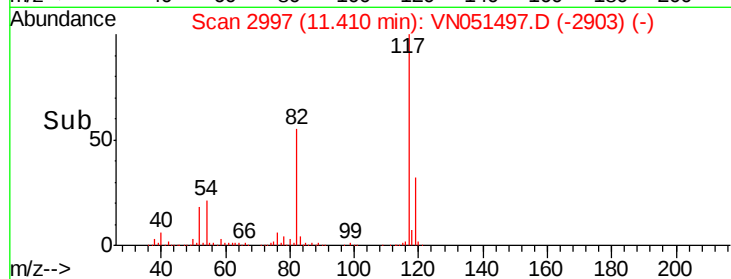
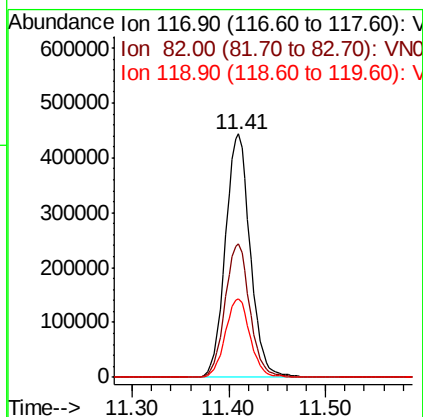
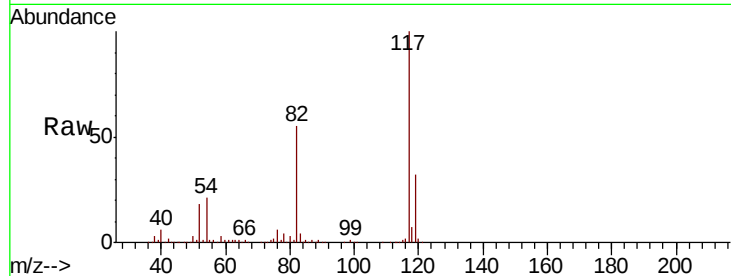




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051497.D
Acq: 25 Sep 2018 21:12

Instrument :
MSVOA_N
ClientSampled :
OILY-WATER

Tgt Ion:117 Resp: 789776
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.1 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: VN051497.D
Acq: 25 Sep 2018 21:12

Tgt Ion:152 Resp: 276691
Ion Ratio Lower Upper
152 100
115 56.7 28.3 84.9
150 160.3 0.0 353.6

