

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051491.D
 Acq On : 25 Sep 2018 18:44
 Operator : MD\SY
 Sample : J5065-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 27 13:01:16 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	677121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1013540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	834530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	295698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	453466	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
35) Dibromofluoromethane	7.59	113	408028	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	10.09	98	1433155	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
62) 4-Bromofluorobenzene	12.40	95	373049	37.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.56%	

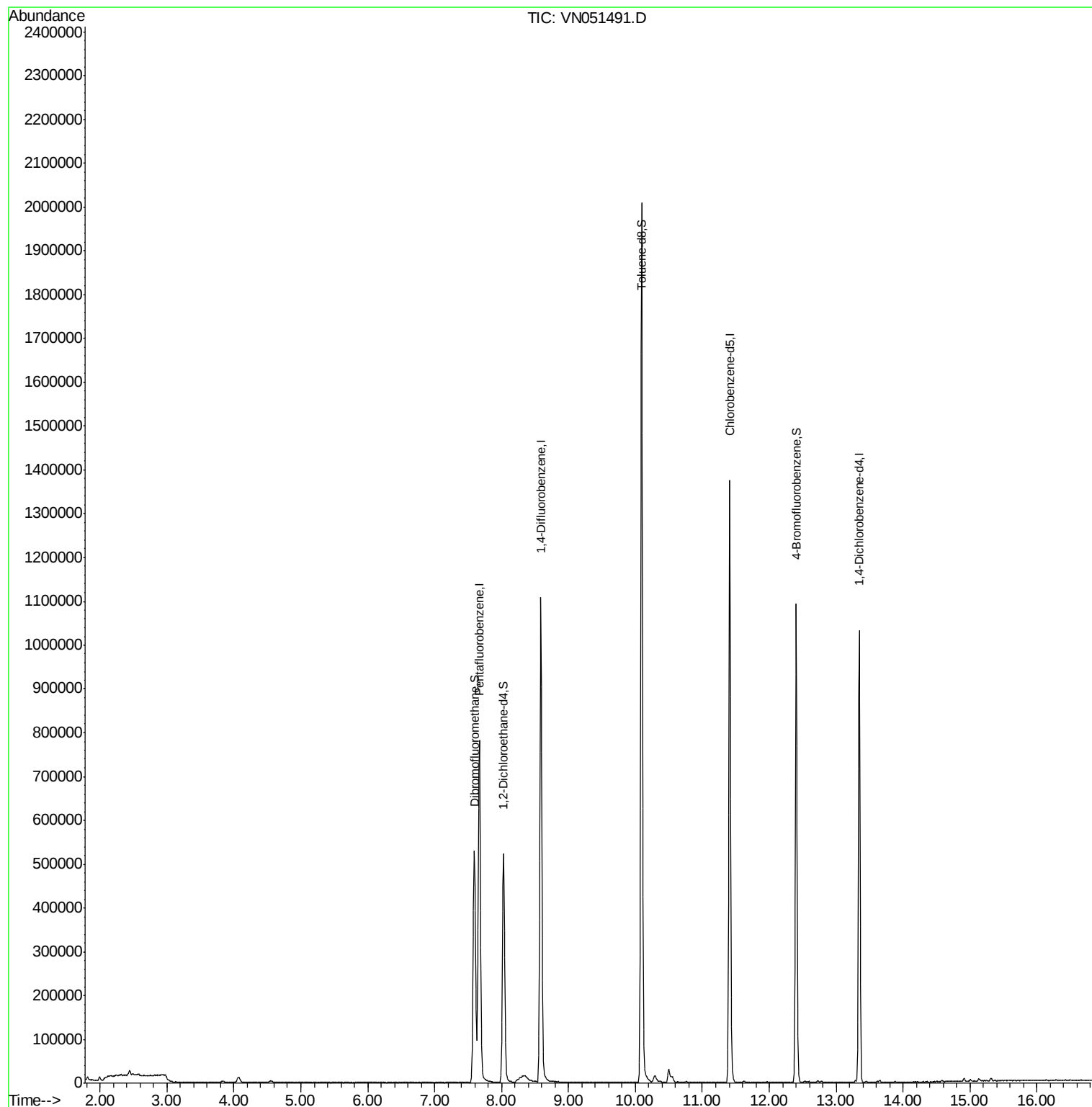
Target Compounds	Qvalue
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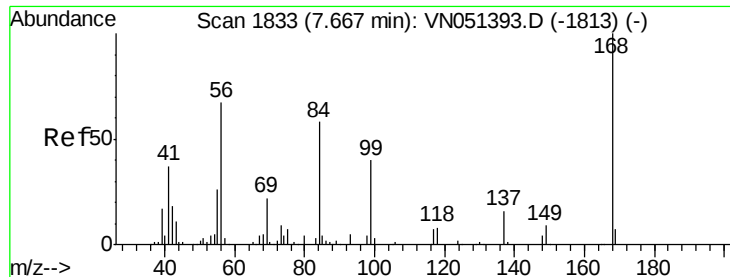
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051491.D

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MSVOA_N

ClientSampleId :

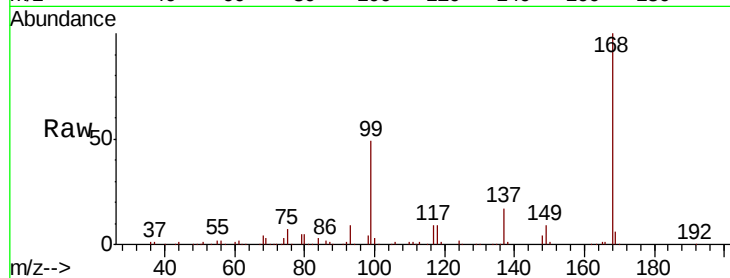
TRIP-BLANK

Tgt Ion:168 Resp: 677121

Ion Ratio Lower Upper

168 100

99 49.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

300000

250000

200000

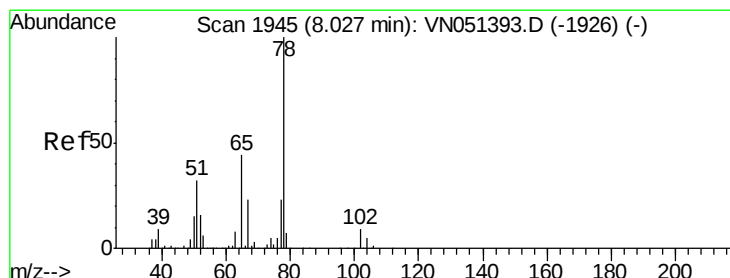
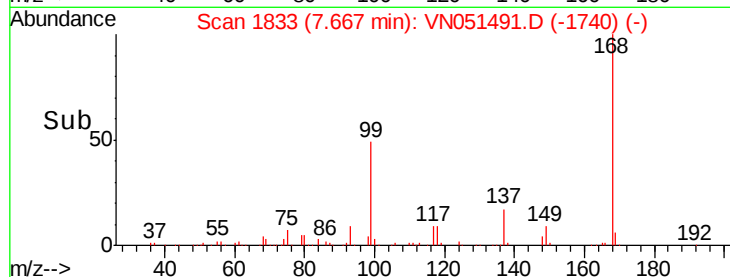
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.461 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051491.D

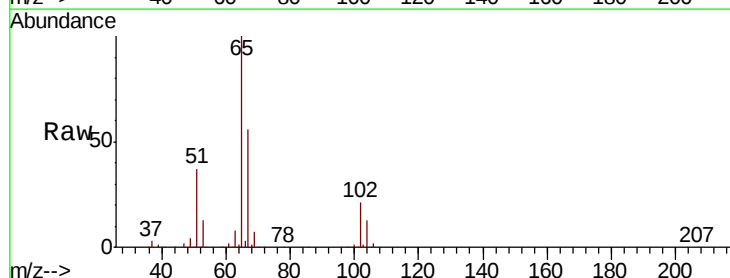
Acq: 25 Sep 2018 18:44

Tgt Ion: 65 Resp: 453466

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

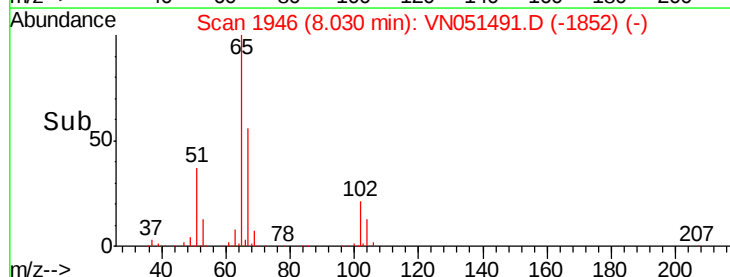
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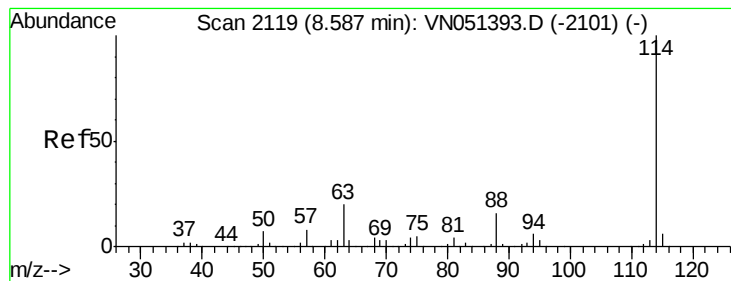
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051491.D

Acq: 25 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

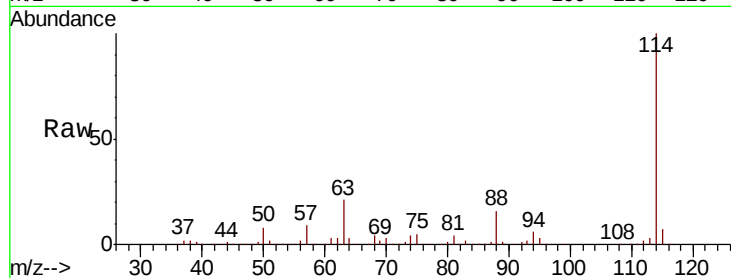
Tgt Ion:114 Resp: 1013540

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

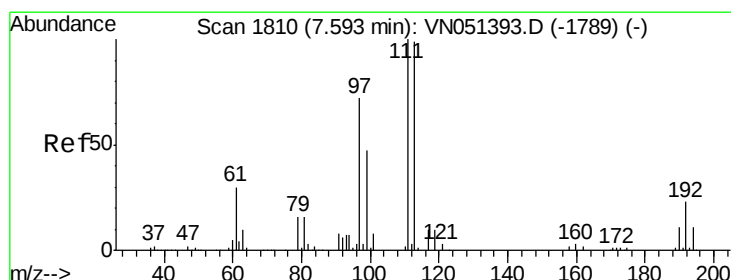
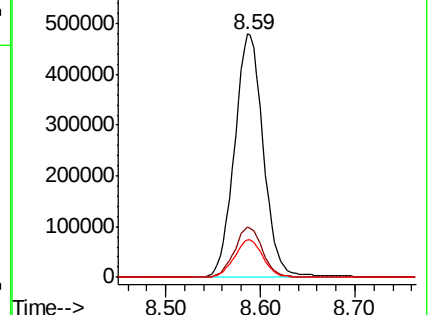
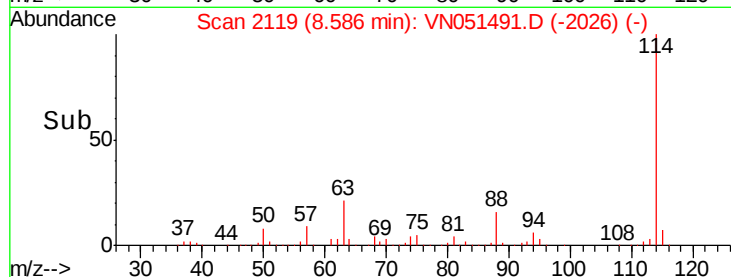
88 15.6 0.0 31.4



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: 50.344 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051491.D

Acq: 25 Sep 2018 18:44

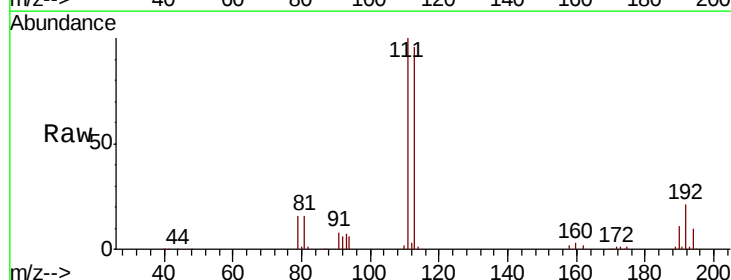
Tgt Ion:113 Resp: 408028

Ion Ratio Lower Upper

113 100

111 102.2 82.6 123.8

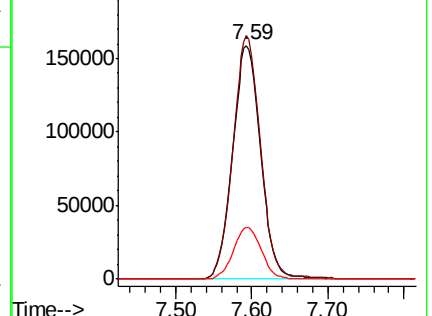
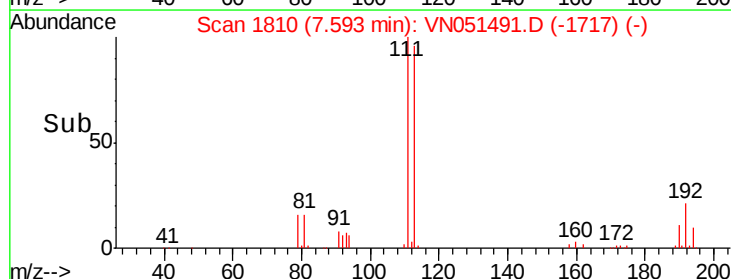
192 22.1 18.0 27.0

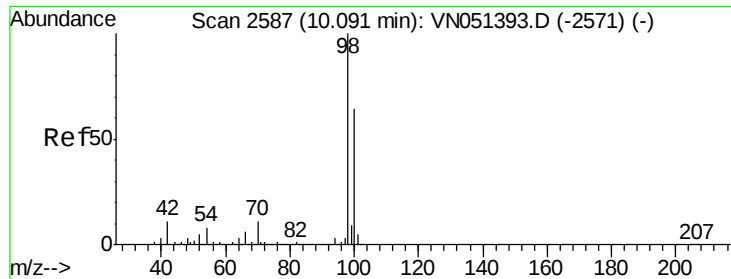


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

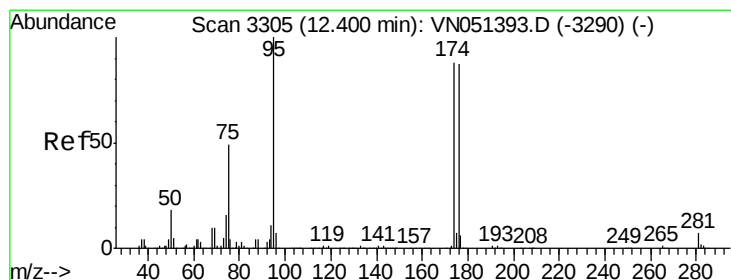
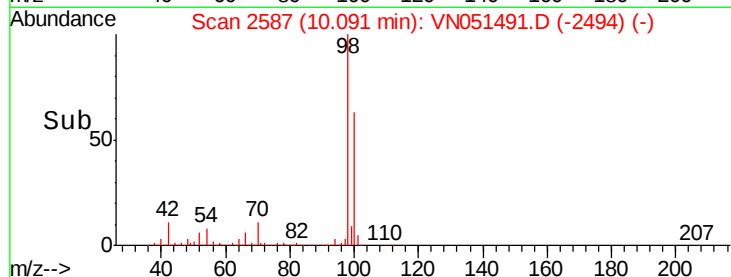
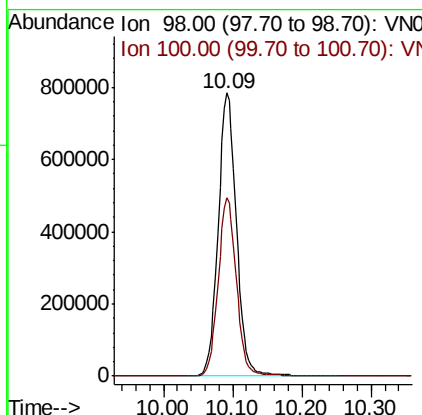
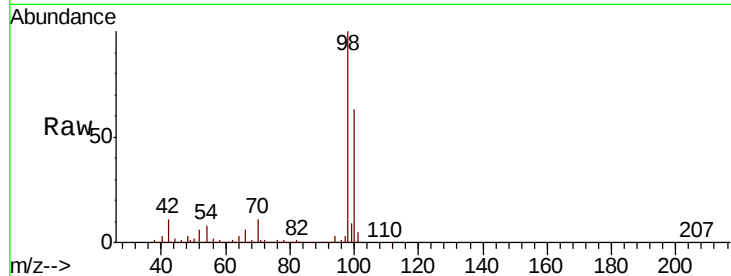




#50
Toluene-d8
Concen: 46.958 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051491.D
Acq: 25 Sep 2018 18:44

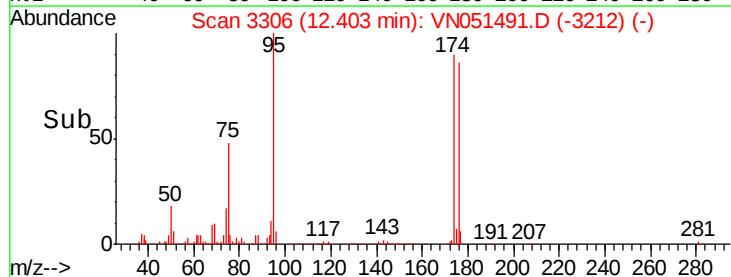
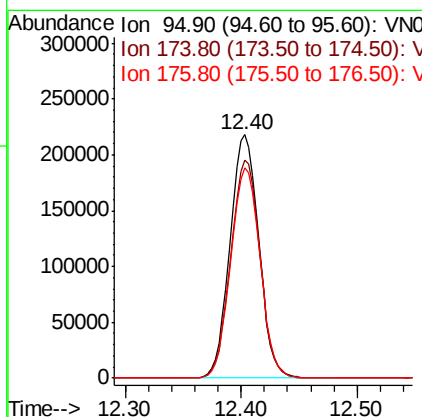
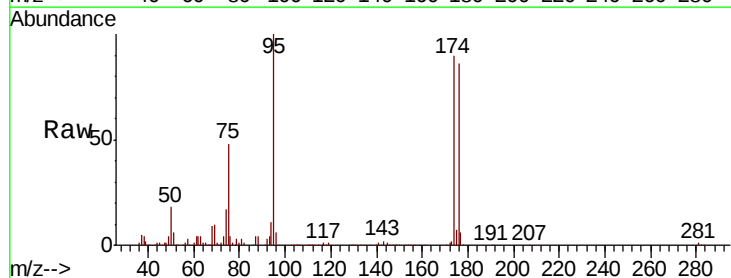
Instrument :
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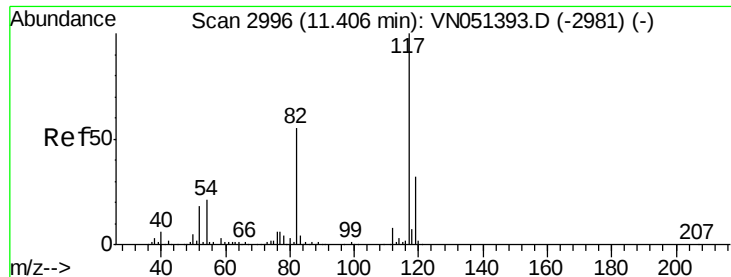
Tgt Ion: 98 Resp: 1433155
Ion Ratio Lower Upper
98 100
100 62.8 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 37.784 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051491.D
Acq: 25 Sep 2018 18:44

Tgt Ion: 95 Resp: 373049
Ion Ratio Lower Upper
95 100
174 90.7 0.0 181.6
176 88.2 0.0 176.4

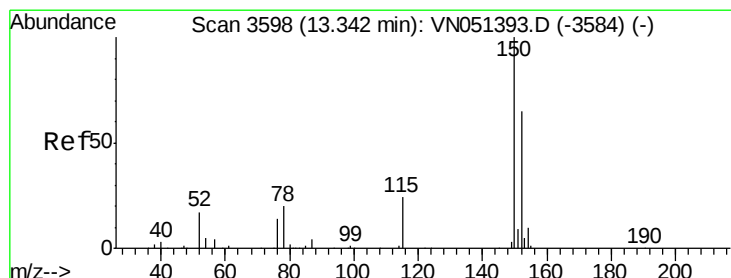
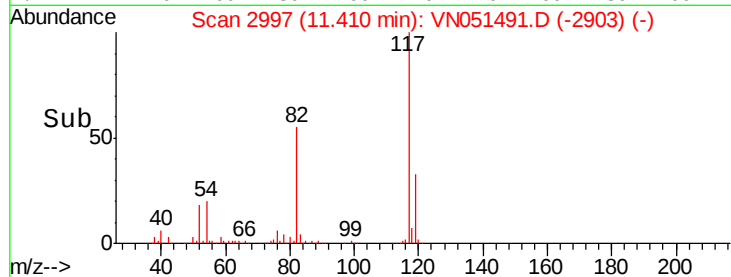
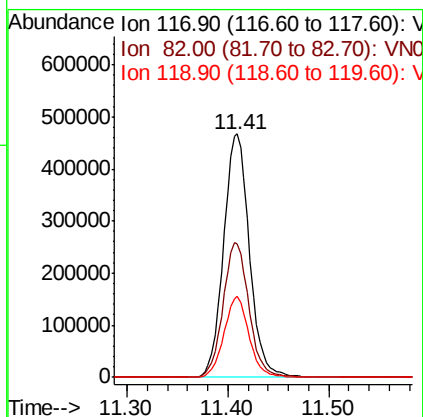
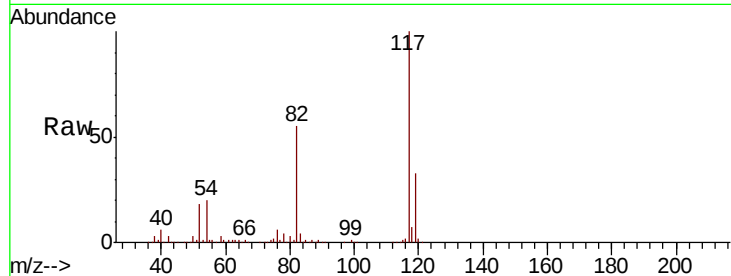




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051491.D
Acq: 25 Sep 2018 18:44

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 834530
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 33.1 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: VN051491.D
Acq: 25 Sep 2018 18:44

Tgt Ion:152 Resp: 295698
Ion Ratio Lower Upper
152 100
115 56.4 28.3 84.9
150 155.4 0.0 353.6

