

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051504.D
 Acq On : 26 Sep 2018 00:04
 Operator : MD\SY
 Sample : J5053-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RFK-RMAB-MW06-GW

Quant Time: Sep 27 13:10:36 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	652381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1012414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	832211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	309641	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	450440	55.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.24%	
35) Dibromofluoromethane	7.59	113	390512	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
50) Toluene-d8	10.09	98	1428347	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
62) 4-Bromofluorobenzene	12.40	95	385947	39.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.26%	

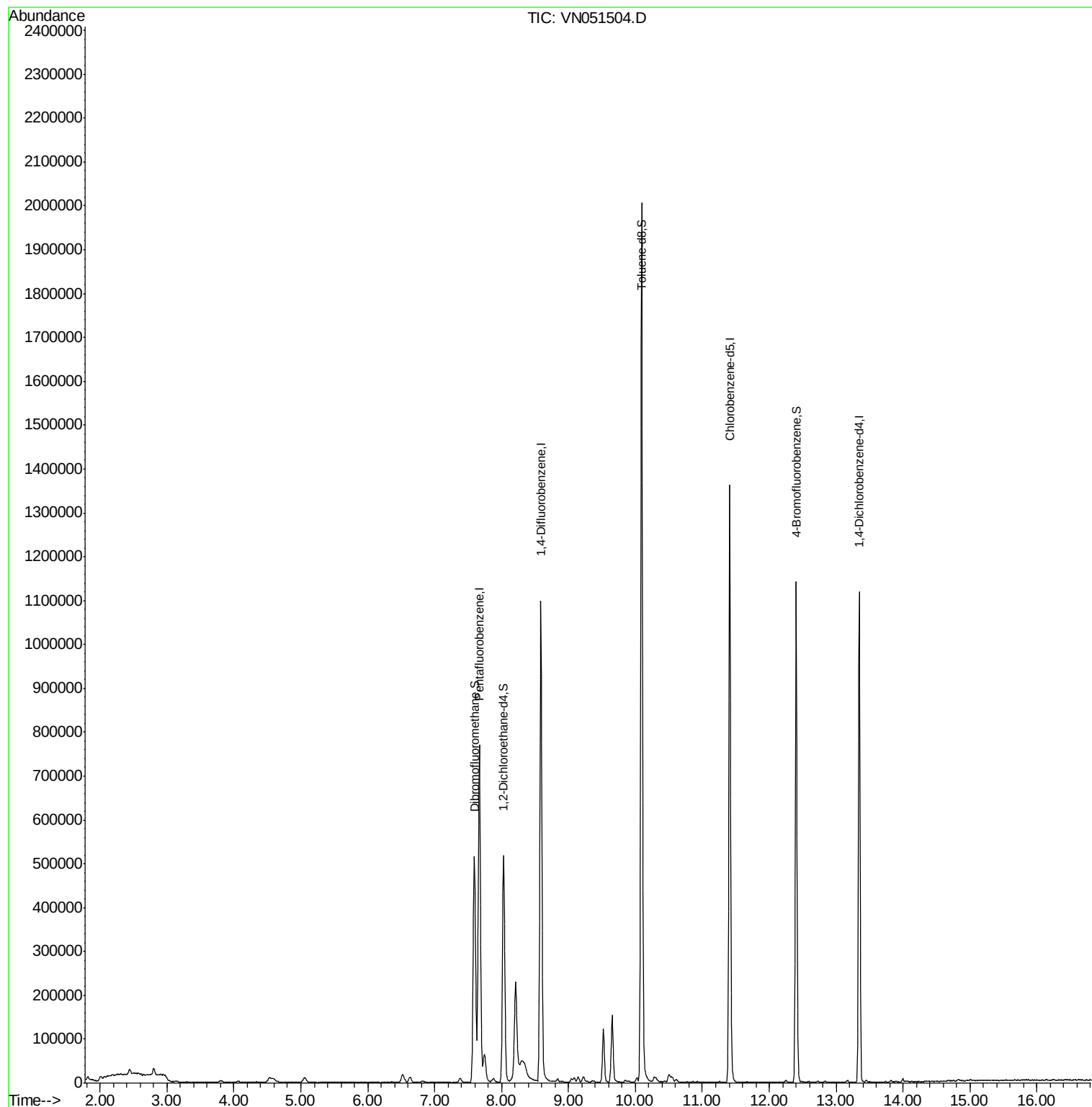
Target Compounds	Qvalue

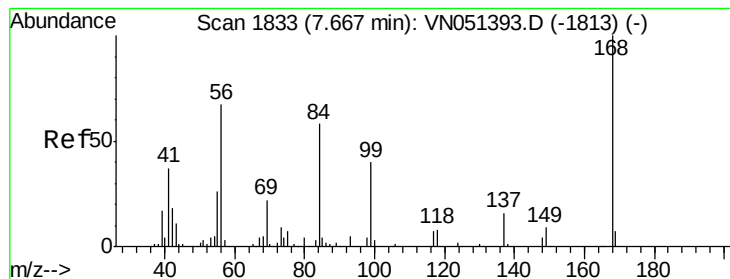
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN051504.D

Acq: 26 Sep 2018 00:04

Instrument :

MSVOA_N

ClientSampleId :

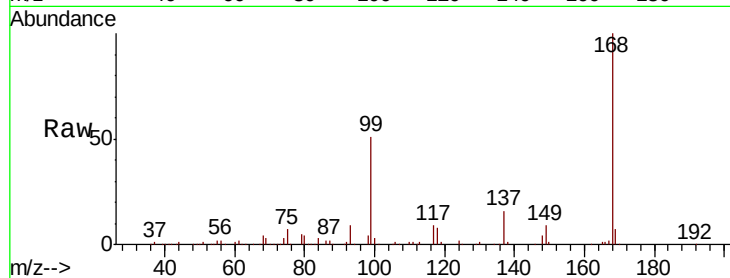
RFK-RMAB-MW06-GW

Tgt Ion:168 Resp: 652381

Ion Ratio Lower Upper

168 100

99 51.0 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

300000

250000

200000

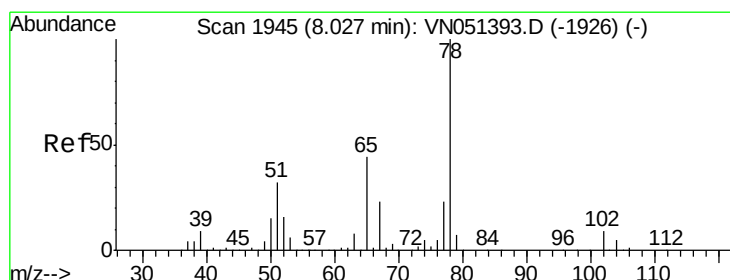
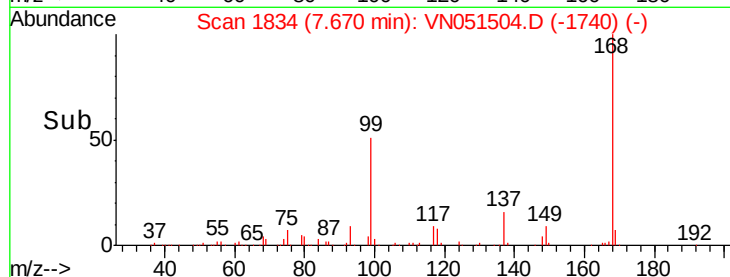
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.118 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051504.D

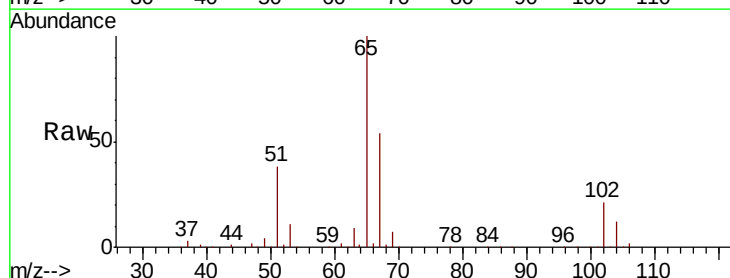
Acq: 26 Sep 2018 00:04

Tgt Ion: 65 Resp: 450440

Ion Ratio Lower Upper

65 100

67 53.1 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

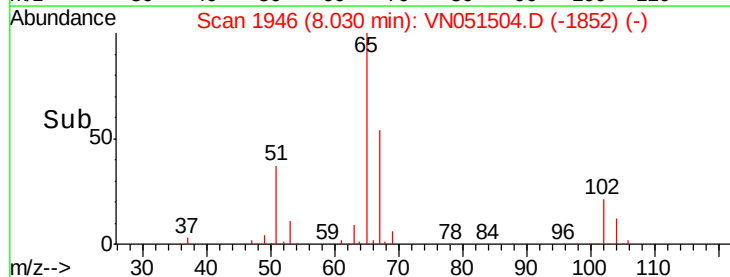
150000

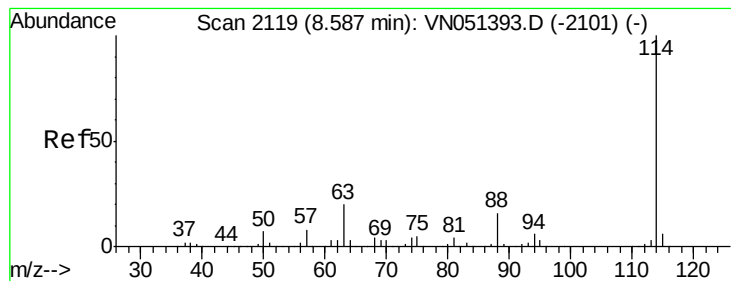
100000

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: VN051504.D

Acq: 26 Sep 2018 00:04

Instrument :

MSVOA_N

ClientSampleId :

RFK-RMAB-MW06-GW

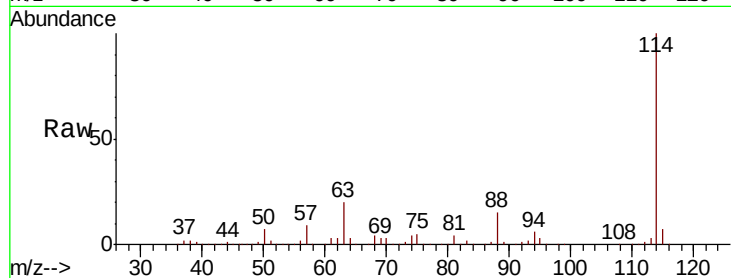
Tgt Ion:114 Resp: 1012414

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.2

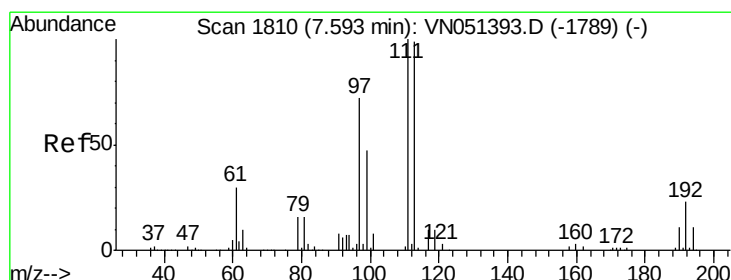
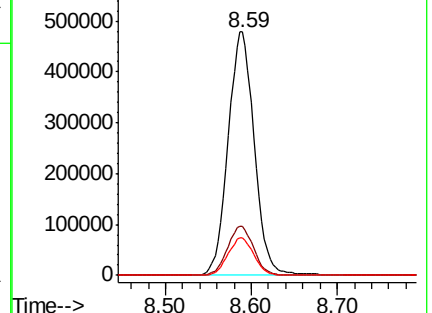
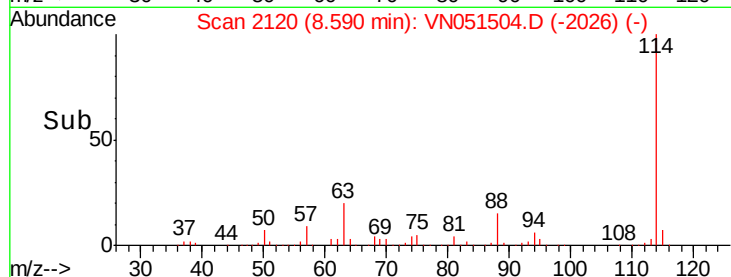
88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.236 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051504.D

Acq: 26 Sep 2018 00:04

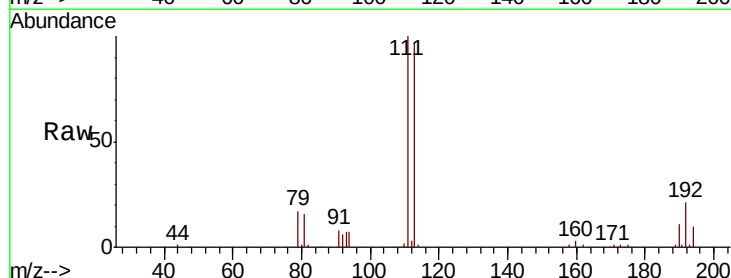
Tgt Ion:113 Resp: 390512

Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

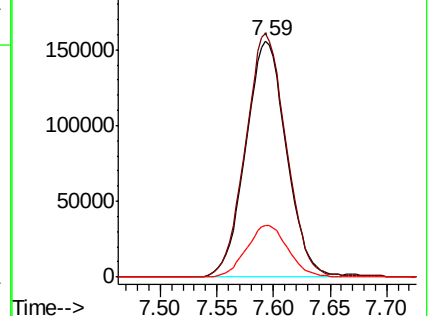
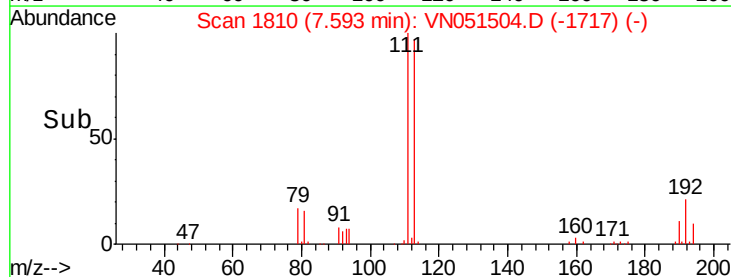
192 22.3 18.0 27.0

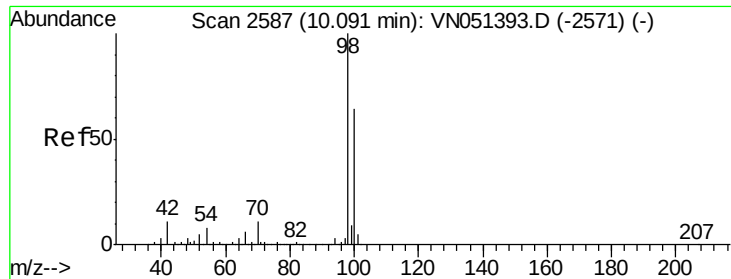


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

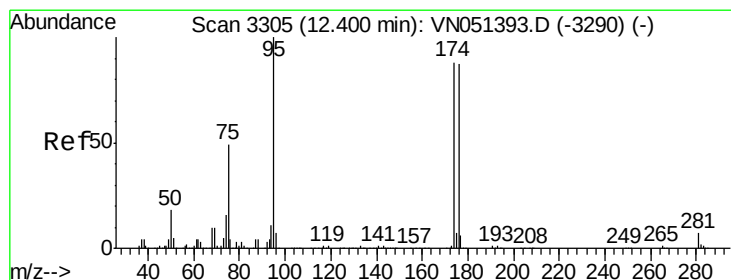
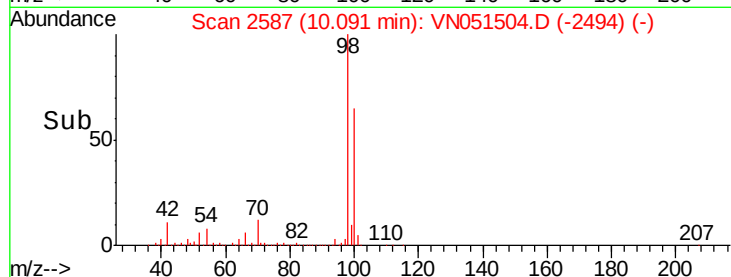
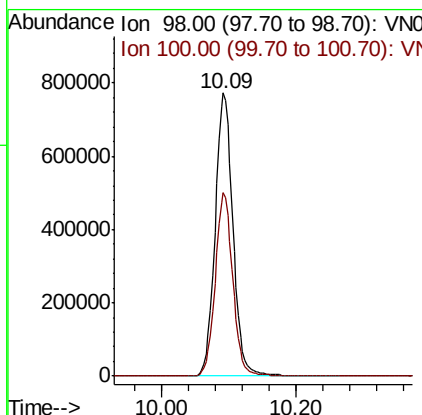
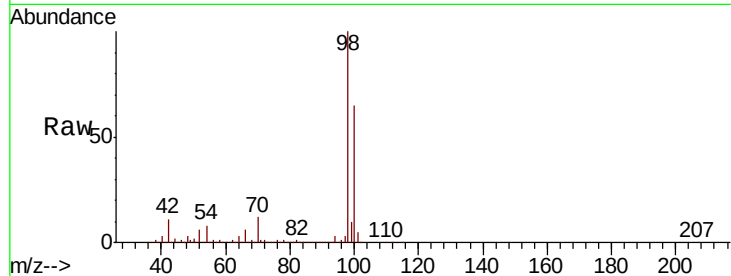




#50
Toluene-d8
Concen: 46.853 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051504.D
Acq: 26 Sep 2018 00:04

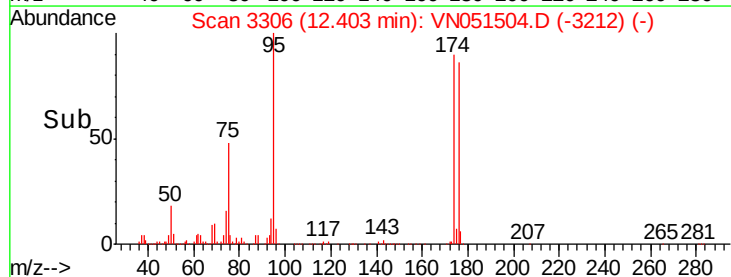
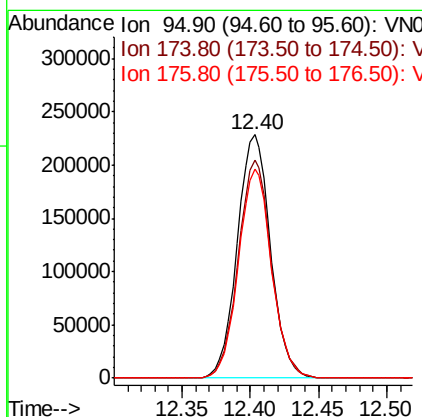
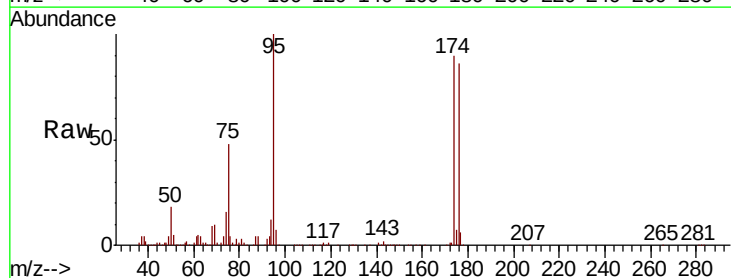
Instrument :
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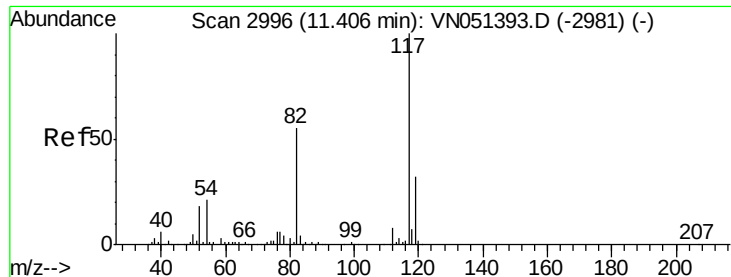
Tgt Ion: 98 Resp: 1428347
Ion Ratio Lower Upper
98 100
100 63.7 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 39.134 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051504.D
Acq: 26 Sep 2018 00:04

Tgt Ion: 95 Resp: 385947
Ion Ratio Lower Upper
95 100
174 89.4 0.0 181.6
176 86.0 0.0 176.4

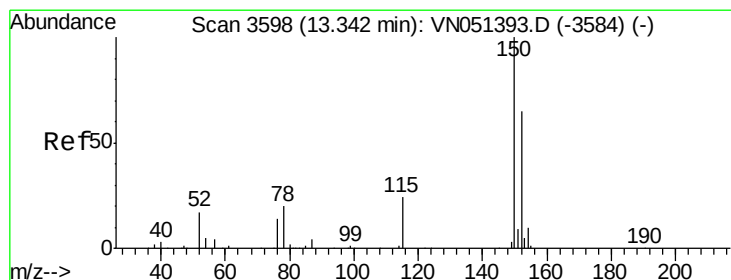
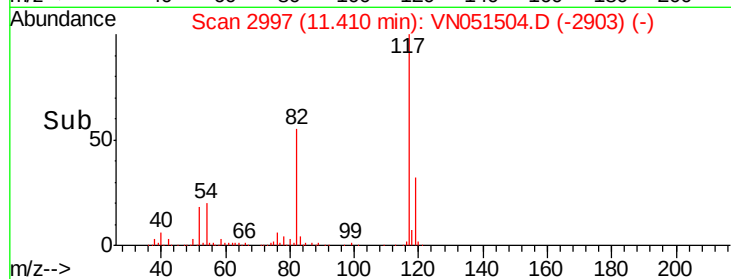
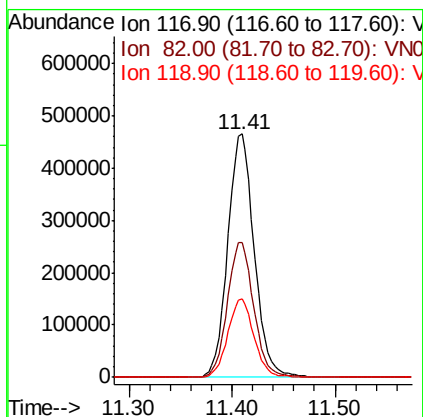
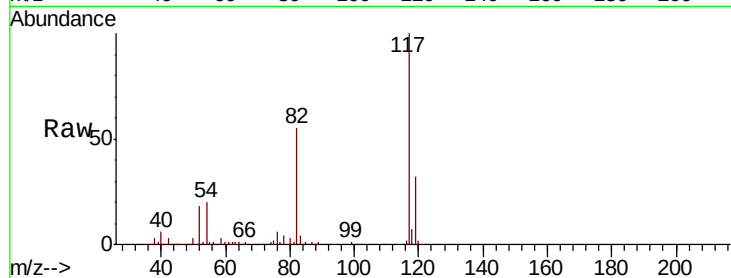




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051504.D
Acq: 26 Sep 2018 00:04

Instrument :
MSVOA_N
ClientSampleId :
RfK-RMAB-MW06-GW

Tgt Ion:117 Resp: 832211
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.2 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: VN051504.D
Acq: 26 Sep 2018 00:04

Tgt Ion:152 Resp: 309641
Ion Ratio Lower Upper
152 100
115 57.2 28.3 84.9
150 157.9 0.0 353.6

