

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051489.D
 Acq On : 25 Sep 2018 17:45
 Operator : MD\SY
 Sample : VN0926WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBL01

Quant Time: Sep 26 04:31:04 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	652751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	980110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	835851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	289454	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	444422	54.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.70%	
35) Dibromofluoromethane	7.59	113	391675	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
50) Toluene-d8	10.09	98	1413793	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
62) 4-Bromofluorobenzene	12.40	95	378584	39.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.30%	

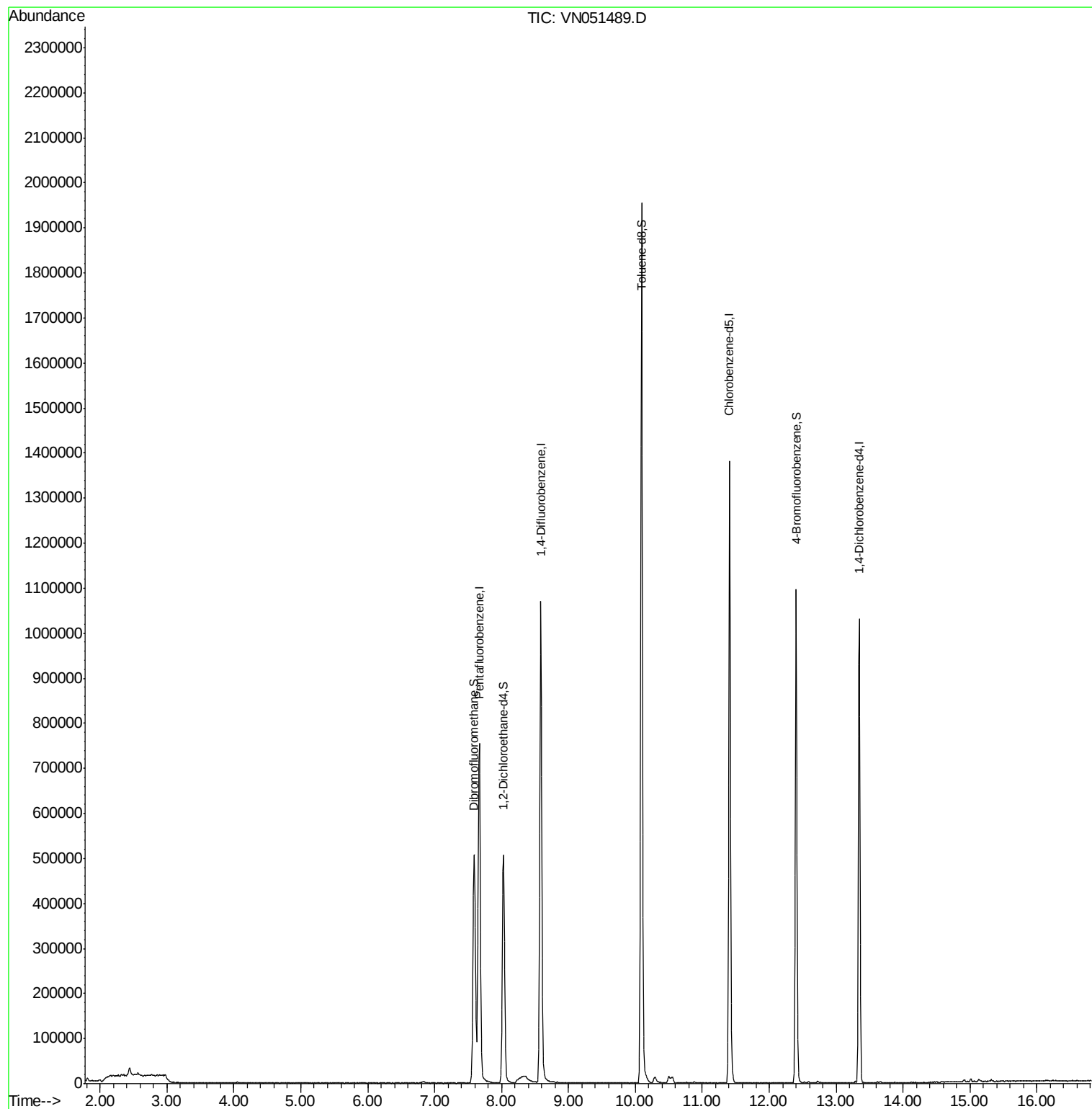
Target Compounds	Qvalue
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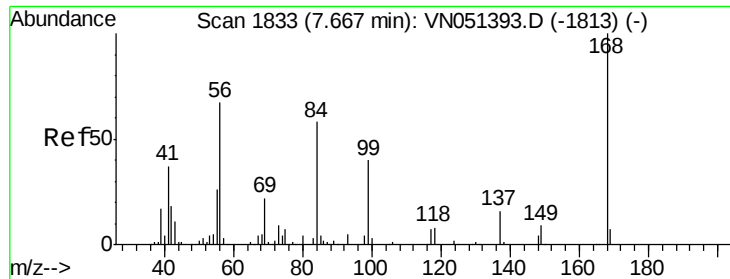
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN051489.D

Acq: 25 Sep 2018 17:45

Instrument :

MSVOA_N

ClientSampleId :

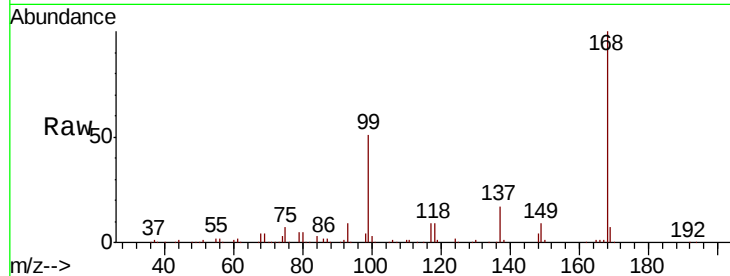
VN0926WBL01

Tgt Ion:168 Resp: 652751

Ion Ratio Lower Upper

168 100

99 51.0 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

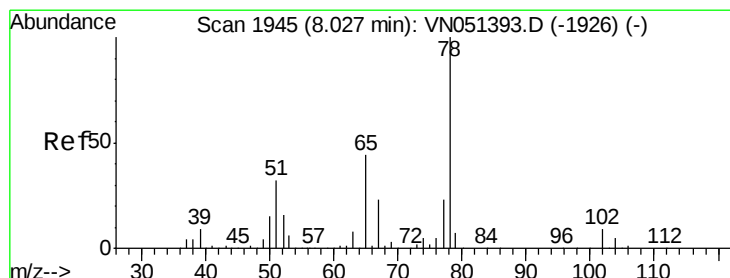
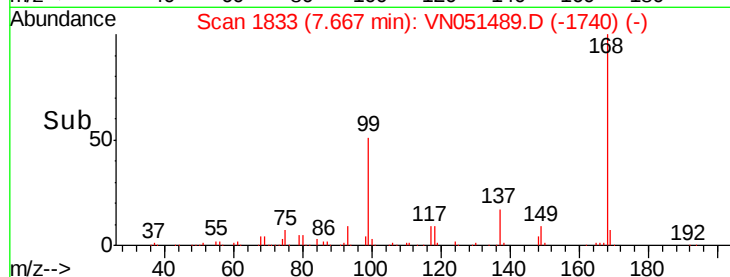
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.351 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051489.D

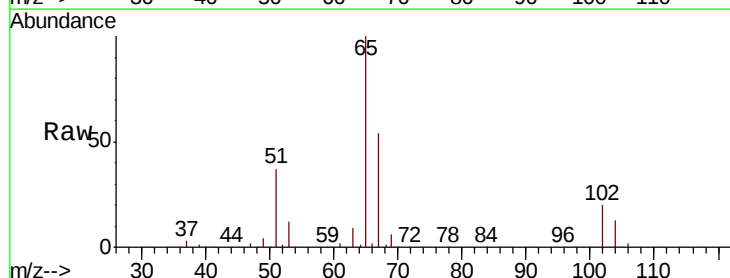
Acq: 25 Sep 2018 17:45

Tgt Ion: 65 Resp: 444422

Ion Ratio Lower Upper

65 100

67 53.5 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

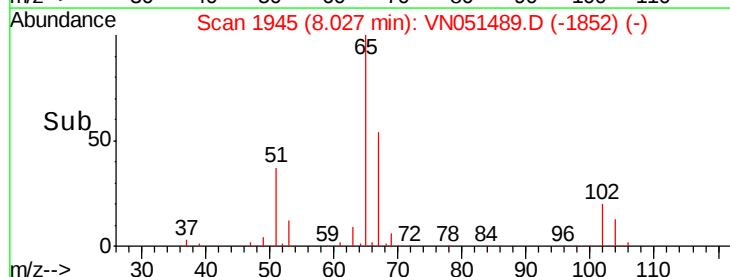
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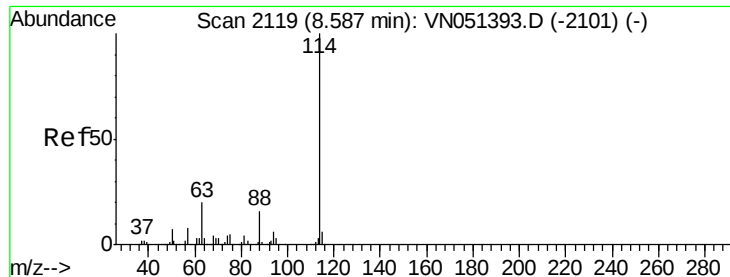
50000

0

7.95 8.00 8.05 8.10

Time-->

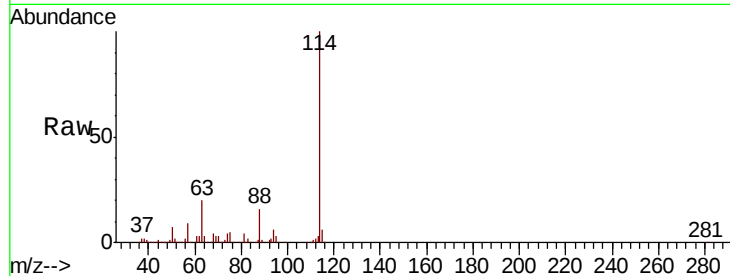




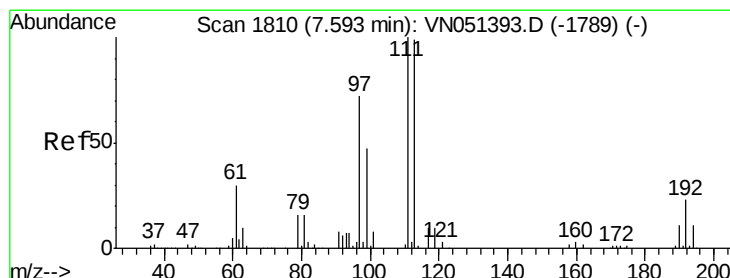
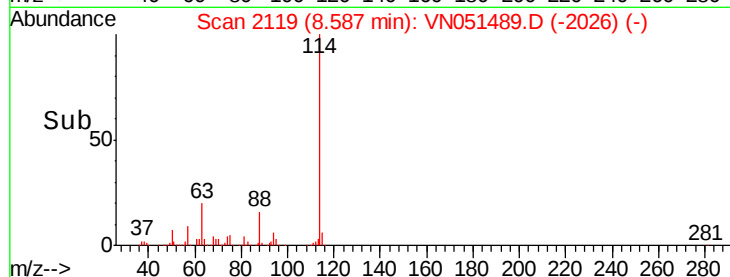
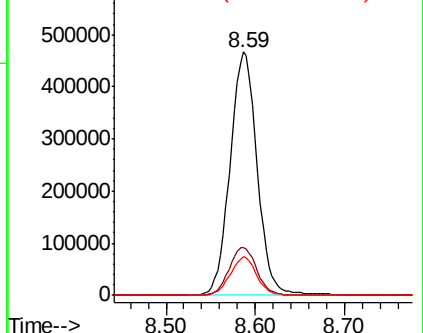
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051489.D
 Acq: 25 Sep 2018 17:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBL01

Tgt Ion:114 Resp: 980110
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.2
 88 15.7 0.0 31.4

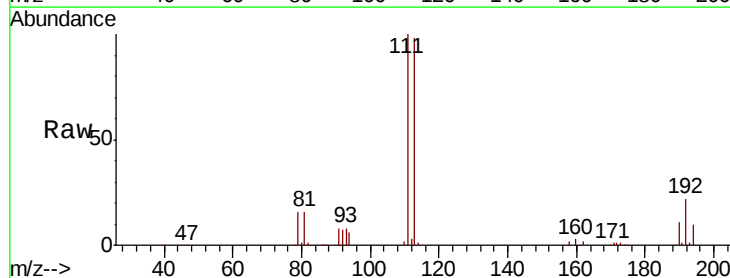


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

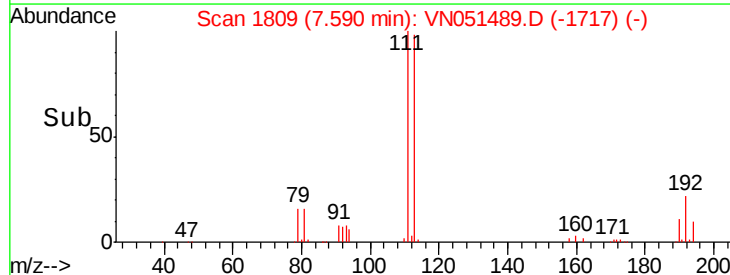
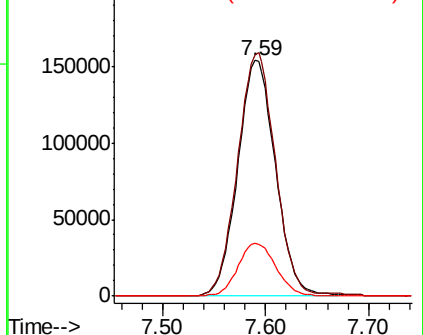


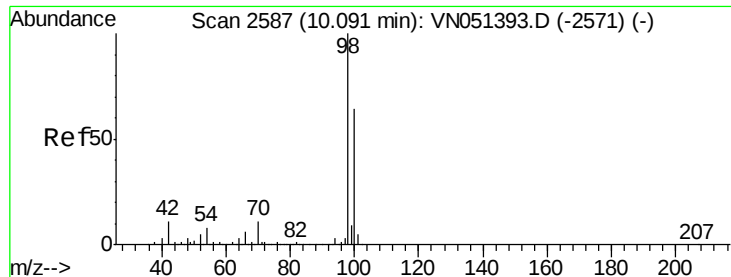
#35
 Dibromofluoromethane
 Concen: 49.975 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051489.D
 Acq: 25 Sep 2018 17:45

Tgt Ion:113 Resp: 391675
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.6 123.8
 192 22.7 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: 47.904 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051489.D

Acq: 25 Sep 2018 17:45

Instrument :

MSVOA_N

ClientSampleId :

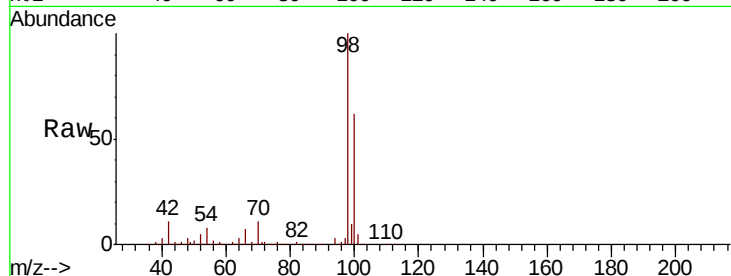
VN0926WBL01

Tgt Ion: 98 Resp: 1413793

Ion Ratio Lower Upper

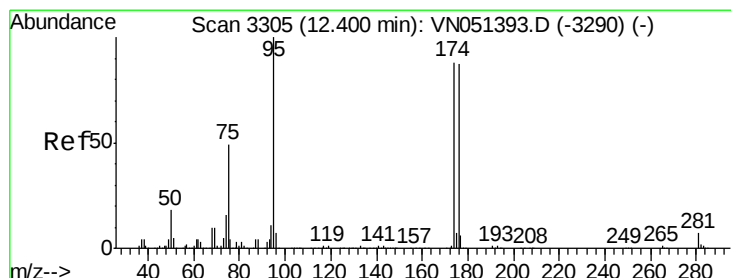
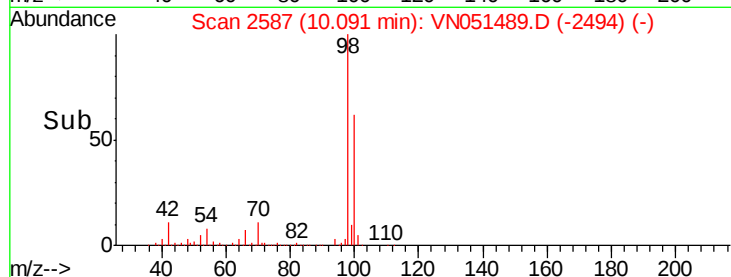
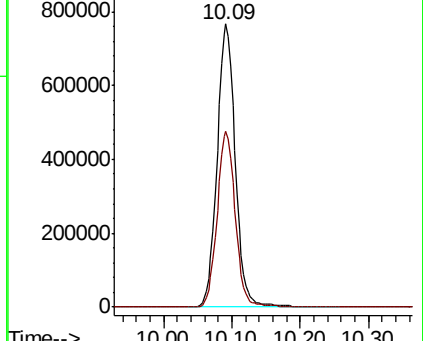
98 100

100 62.3 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 39.653 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051489.D

Acq: 25 Sep 2018 17:45

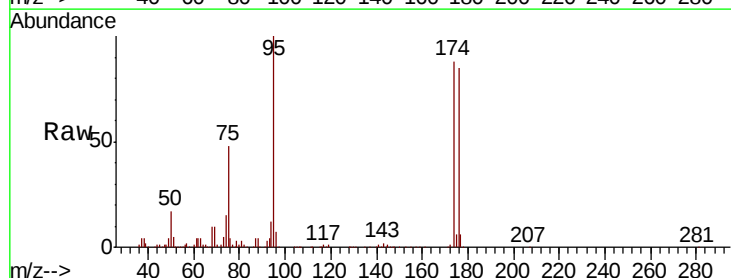
Tgt Ion: 95 Resp: 378584

Ion Ratio Lower Upper

95 100

174 89.8 0.0 181.6

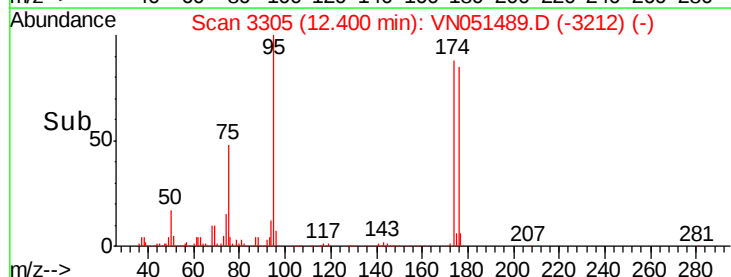
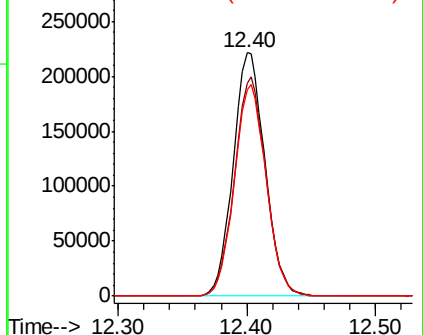
176 87.0 0.0 176.4

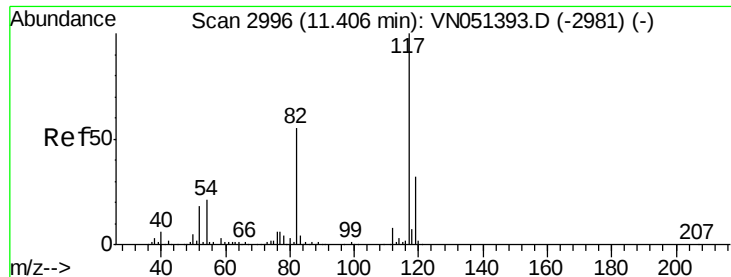


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

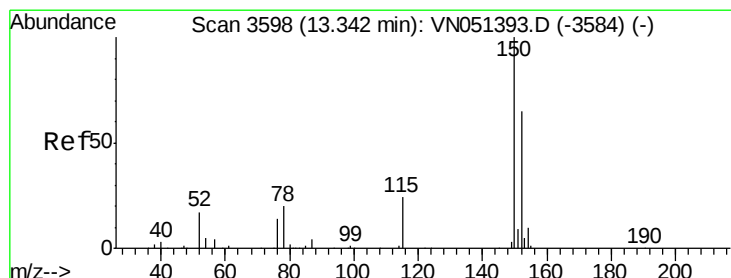
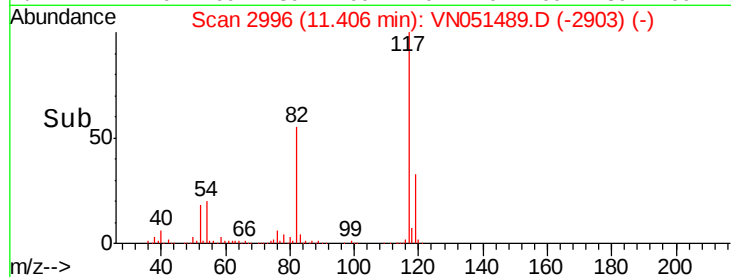
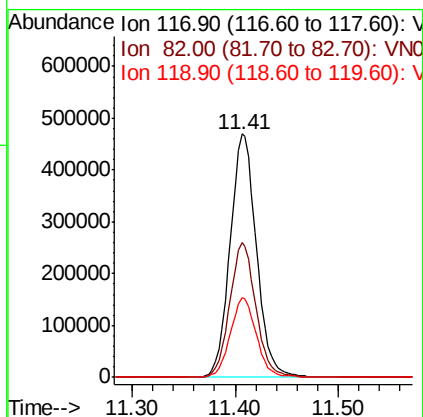
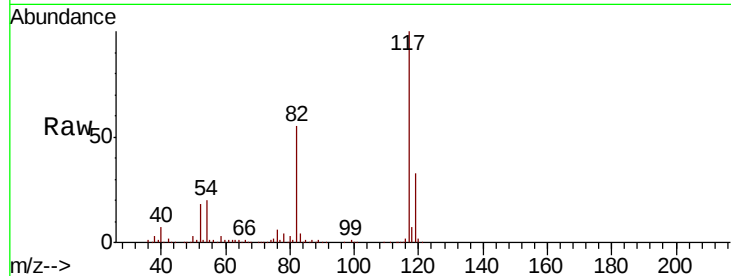




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051489.D
Acq: 25 Sep 2018 17:45

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL01

Tgt Ion:117 Resp: 835851
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.6 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: VN051489.D
Acq: 25 Sep 2018 17:45

Tgt Ion:152 Resp: 289454
Ion Ratio Lower Upper
152 100
115 56.8 28.3 84.9
150 159.9 0.0 353.6

