

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052020\
 Data File : VN061500.D
 Acq On : 20 May 2020 14:53
 Operator : JC/MD
 Sample : VN0520WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBL01

Quant Time: May 21 01:33:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	259928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	470640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	441363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177163	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	176632	45.53	ug/l	0.00
Spiked Amount			Recovery	=	91.06%	
35) Dibromofluoromethane	7.54	113	131021	53.14	ug/l	0.00
Spiked Amount			Recovery	=	106.28%	
50) Toluene-d8	10.06	98	577121	50.47	ug/l	0.00
Spiked Amount			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.37	95	208456	48.79	ug/l	0.00
Spiked Amount			Recovery	=	97.58%	

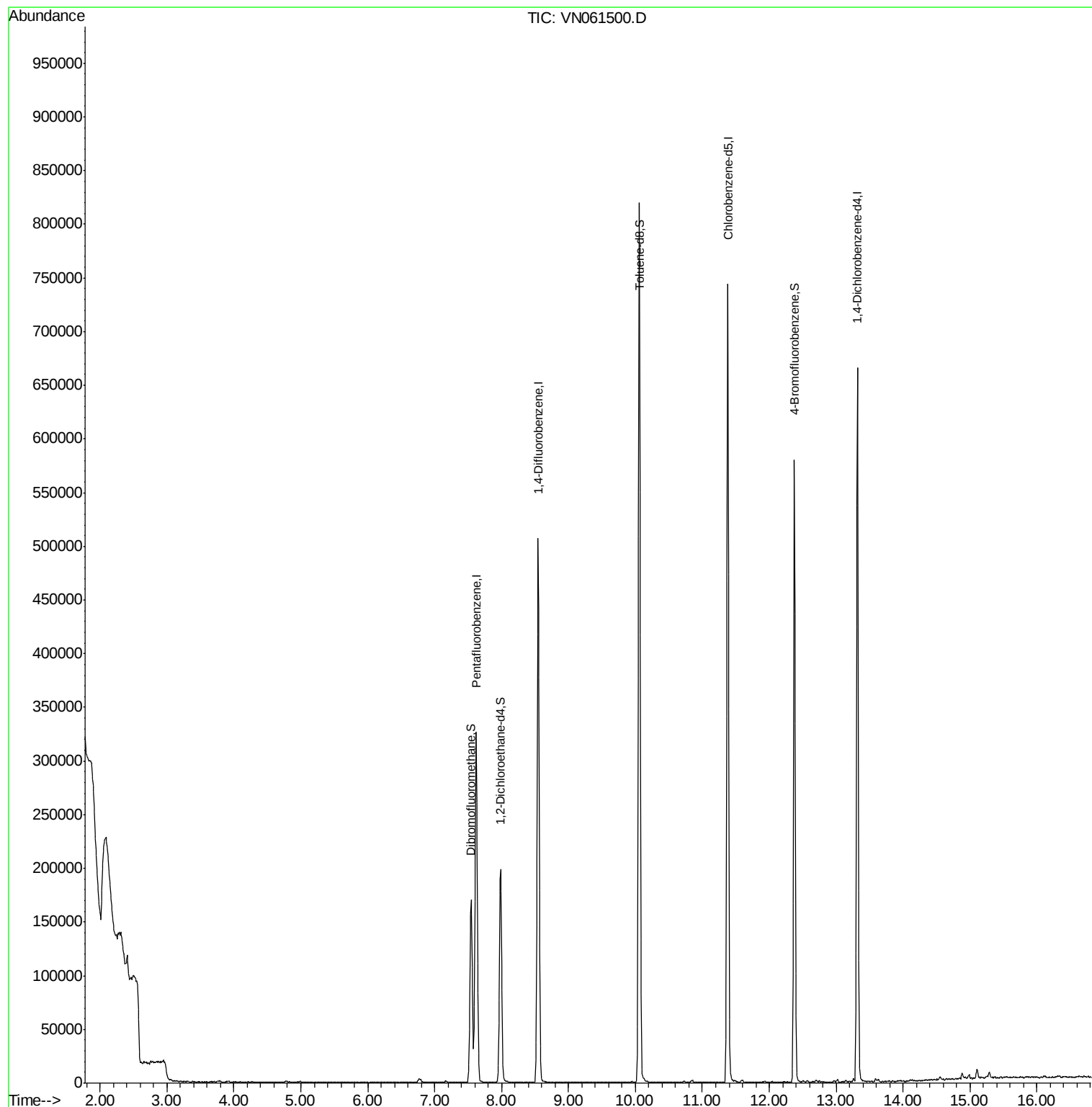
Target Compounds	Qvalue
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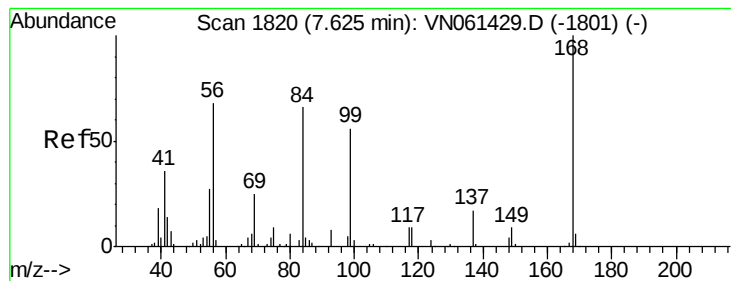
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052020\
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Quant Time: May 21 01:33:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061500.D

Acq: 20 May 2020 14:53

Instrument :

MSVOA_N

ClientSampleId :

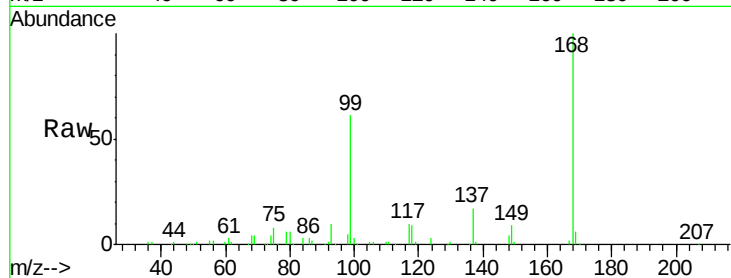
VN0520WBL01

Tot Ion:168 Resp: 259928

Ion Ratio Lower Upper

168 100

99 61.1 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

120000

100000

80000

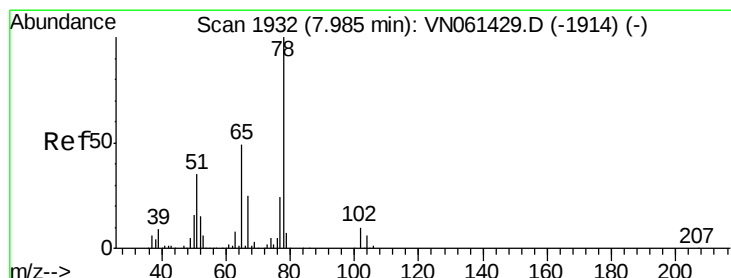
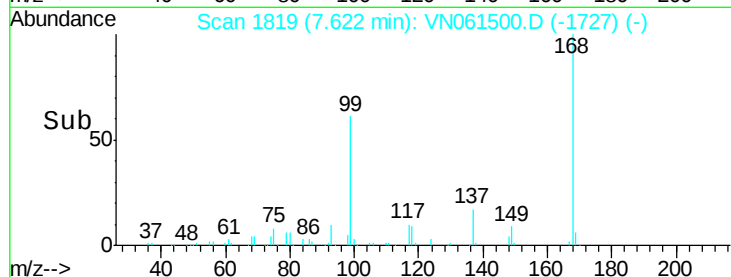
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 45.532 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.00 min

Lab File: VN061500.D

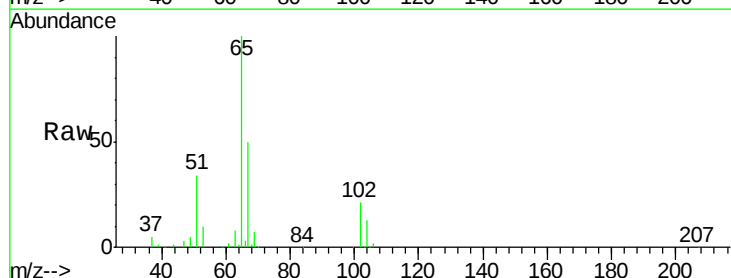
Acq: 20 May 2020 14:53

Tgt Ion: 65 Resp: 176632

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

80000

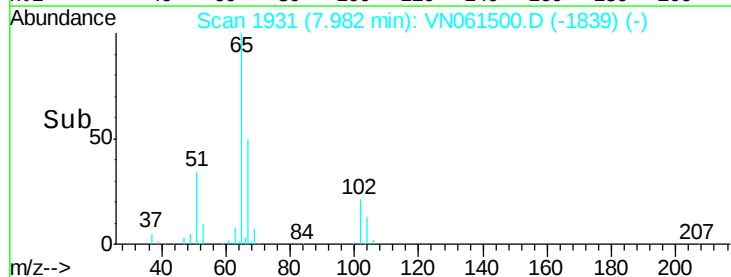
60000

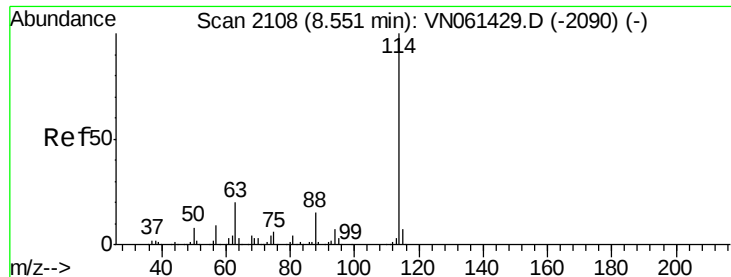
40000

20000

0

Time--> 7.90 8.00 8.10

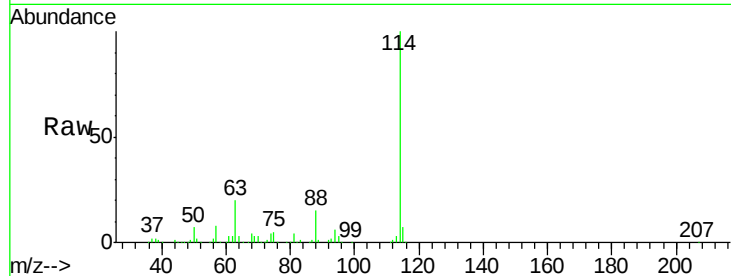




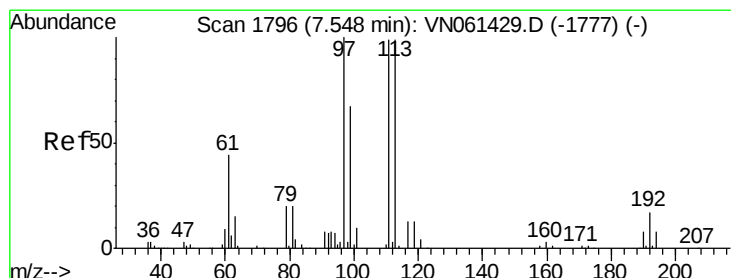
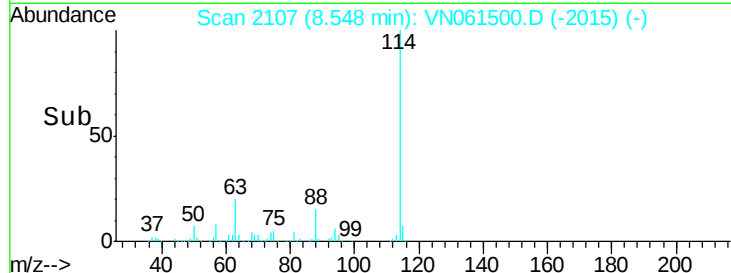
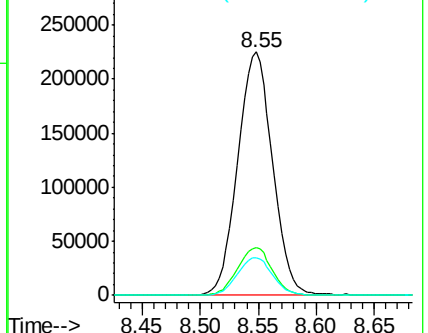
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061500.D
 Acq: 20 May 2020 14:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBL01

Tot Ion:114 Resp: 470640
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.8
 88 15.4 0.0 30.8

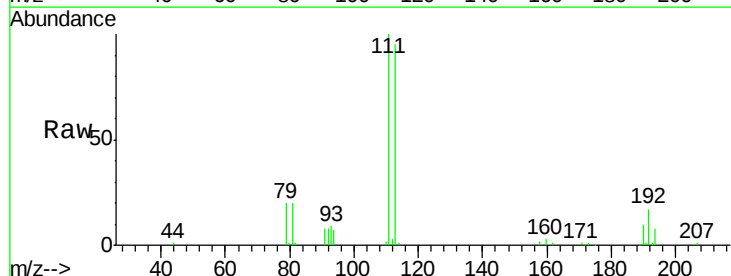


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

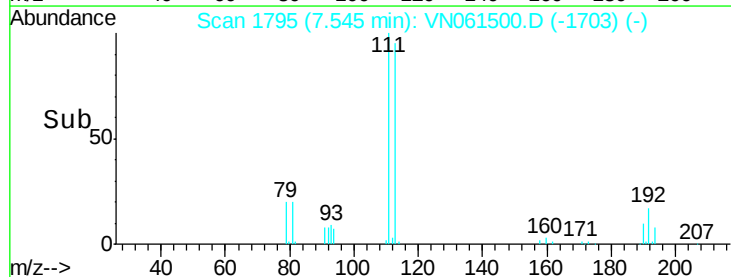
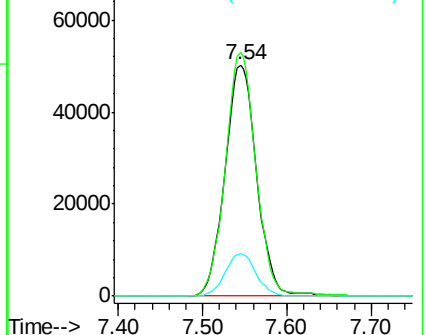


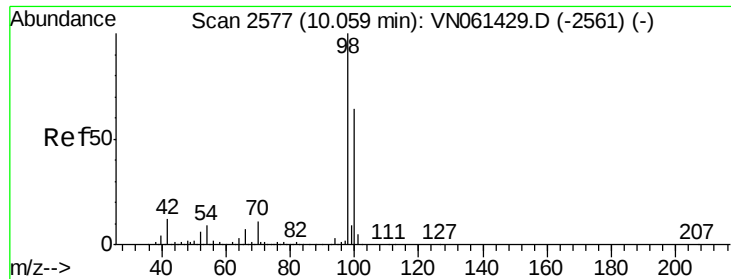
#35
 Dibromofluoromethane
 Concen: 53.141 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061500.D
 Acq: 20 May 2020 14:53

Tgt Ion:113 Resp: 131021
 Ion Ratio Lower Upper
 113 100
 111 101.5 80.6 121.0
 192 17.9 13.2 19.8



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: 50.466 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061500.D

Acq: 20 May 2020 14:53

Instrument :

MSVOA_N

ClientSampleId :

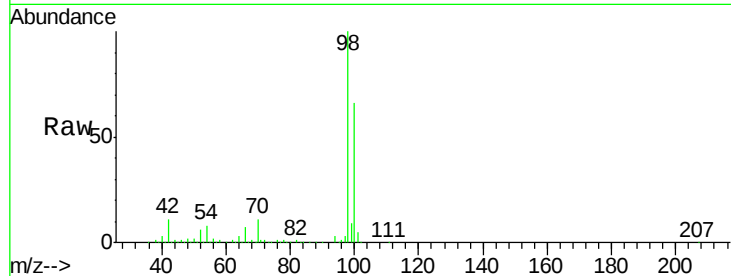
VN0520WBL01

Tot Ion: 98 Resp: 577121

Ion Ratio Lower Upper

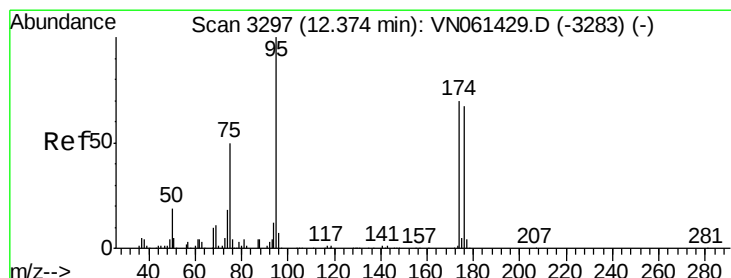
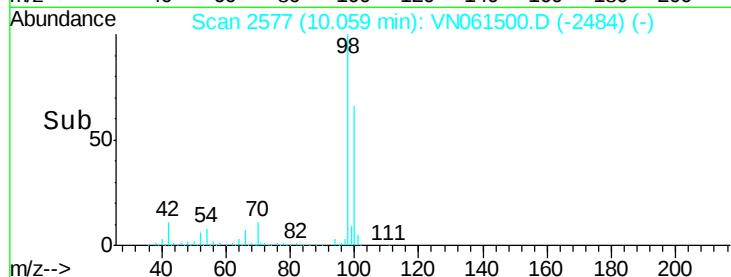
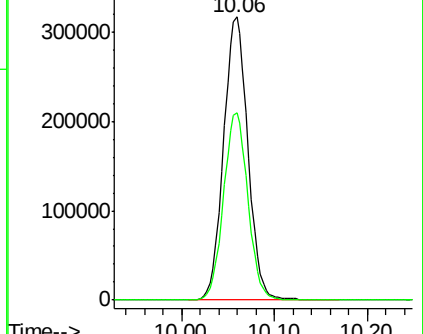
98 100

100 66.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 48.790 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061500.D

Acq: 20 May 2020 14:53

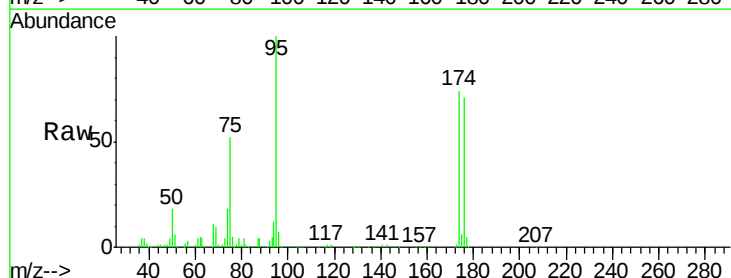
Tgt Ion: 95 Resp: 208456

Ion Ratio Lower Upper

95 100

174 74.4 0.0 141.2

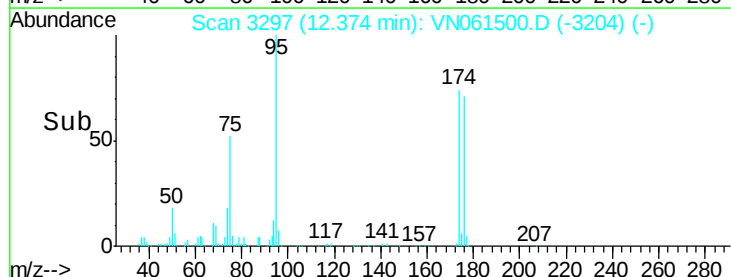
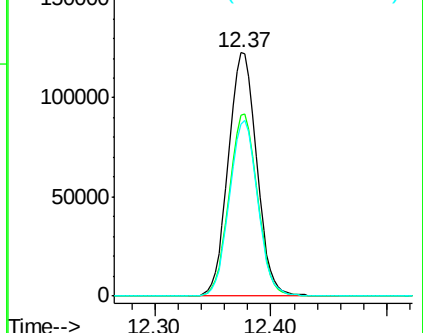
176 71.5 0.0 137.6

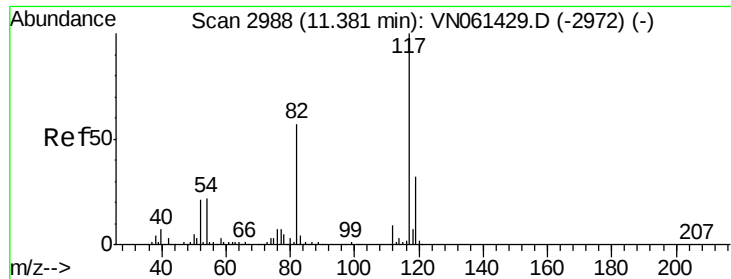


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

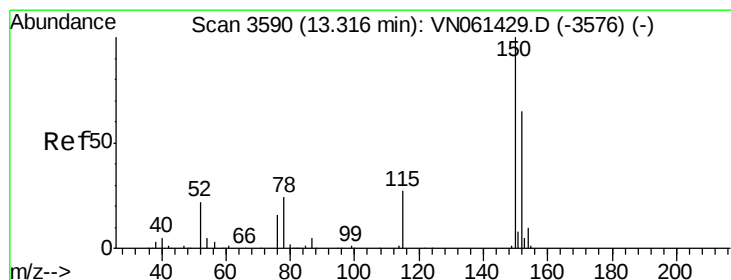
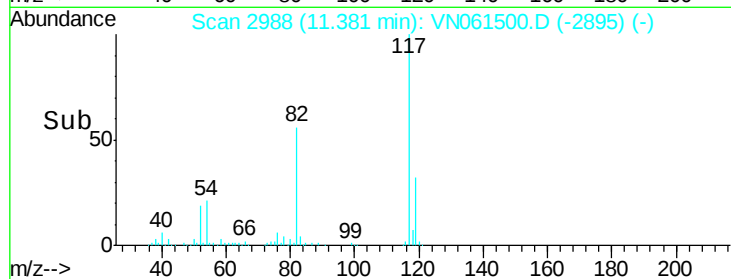
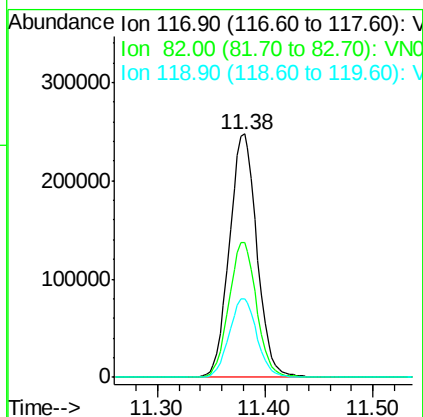
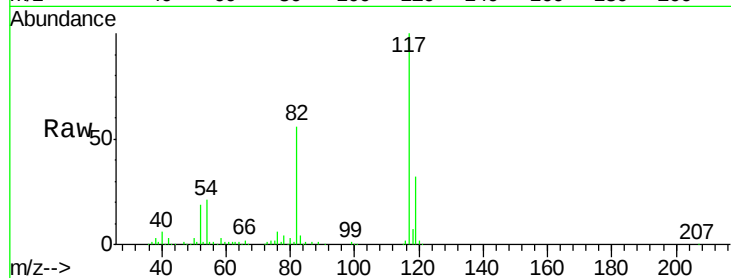




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061500.D
Acq: 20 May 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBL01

Tot Ion:117 Resp: 441363
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 32.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061500.D
Acq: 20 May 2020 14:53

Tgt Ion:152 Resp: 177163
Ion Ratio Lower Upper
152 100
115 61.7 30.9 92.5
150 159.3 0.0 349.2

