

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103020\
 Data File : VN064401.D
 Acq On : 30 Oct 2020 15:41
 Operator : JC/MD
 Sample : L4572-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Nov 02 02:52:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	210981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	369989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	380205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	154969	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	178778	52.73	ug/l	0.00
Spiked Amount						
			Recovery	=	105.46%	
35) Dibromofluoromethane	7.55	113	120574	48.87	ug/l	0.00
Spiked Amount						
			Recovery	=	97.74%	
50) Toluene-d8	10.06	98	470920	51.60	ug/l	0.00
Spiked Amount						
			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.37	95	198443	55.77	ug/l	0.00
Spiked Amount						
			Recovery	=	111.54%	

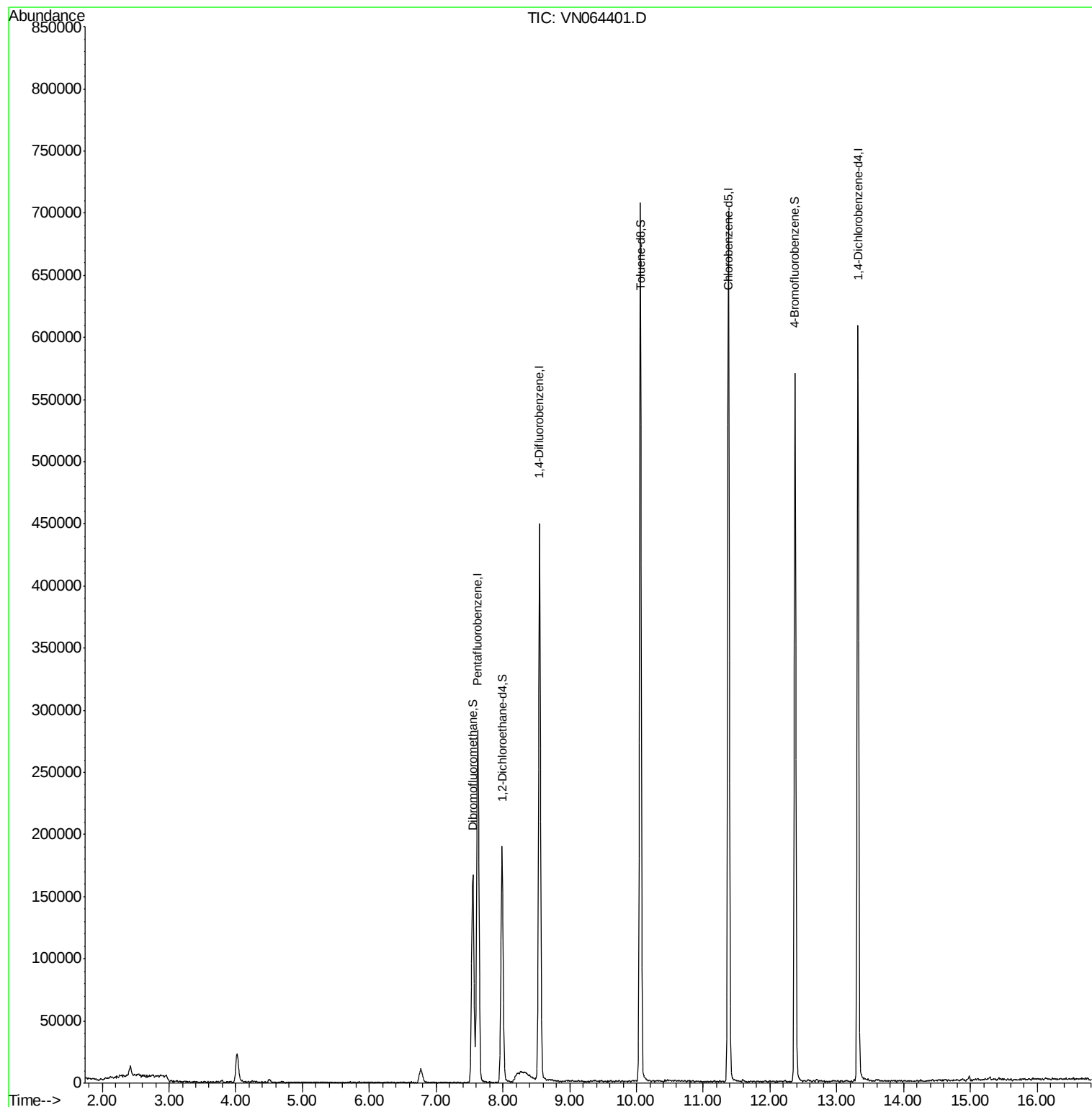
Target Compounds	Qvalue

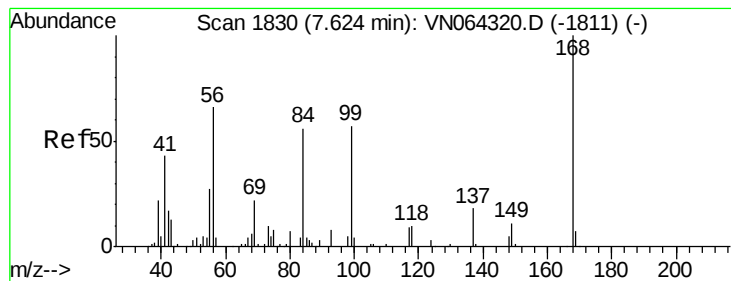
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064401.D

Acq: 30 Oct 2020 15:41

Instrument :

MSVOA_N

ClientSampleId :

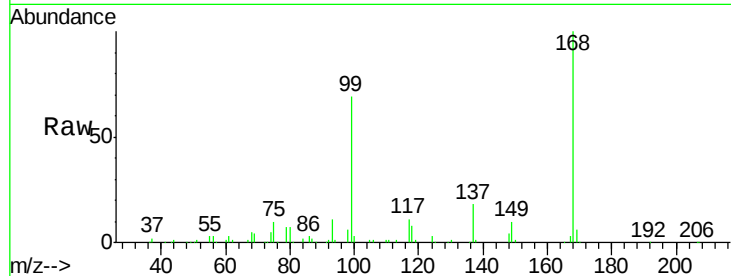
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 210981

Ion Ratio Lower Upper

168 100

99 69.0 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

80000

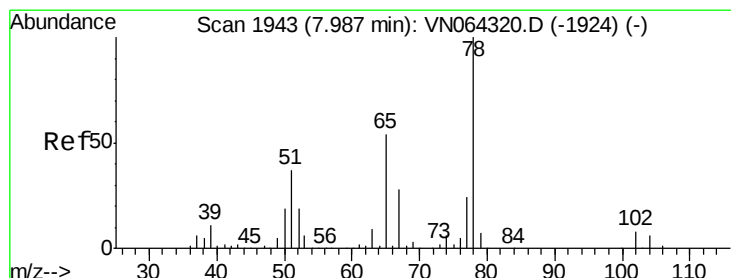
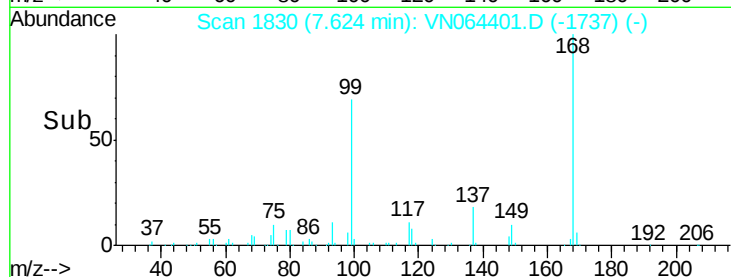
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.730 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064401.D

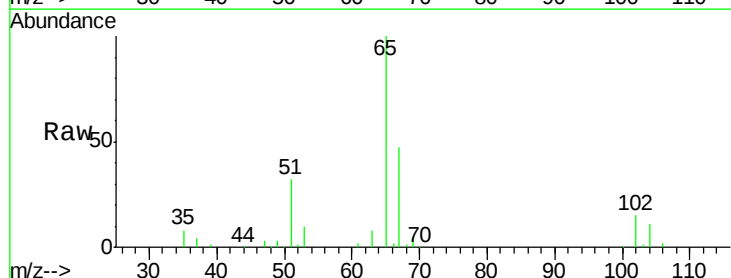
Acq: 30 Oct 2020 15:41

Tgt Ion: 65 Resp: 178778

Ion Ratio Lower Upper

65 100

67 47.5 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

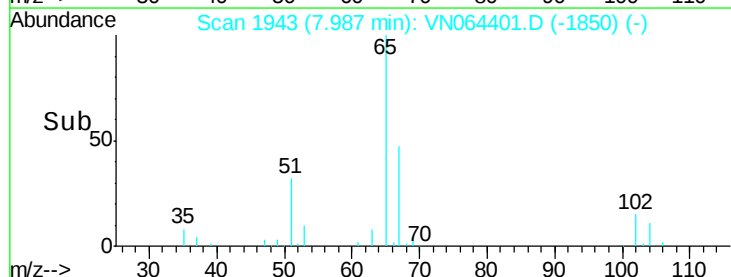
60000

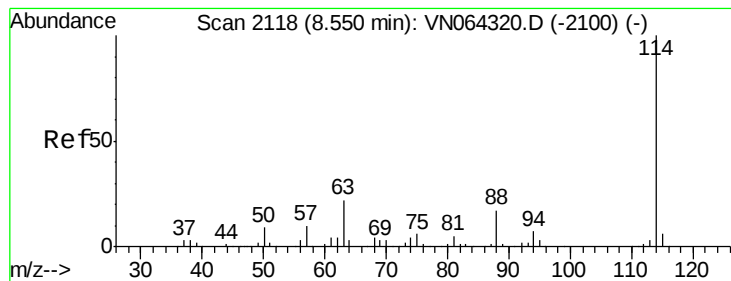
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064401.D

Acq: 30 Oct 2020 15:41

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

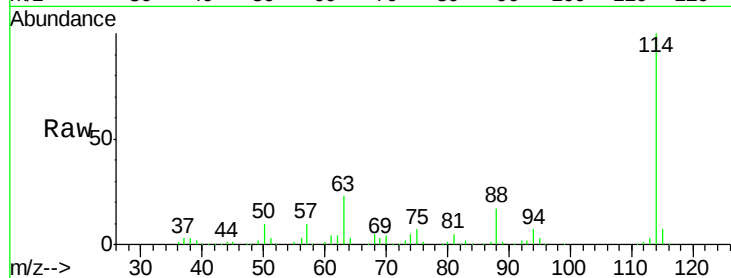
Tot Ion:114 Resp: 369989

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

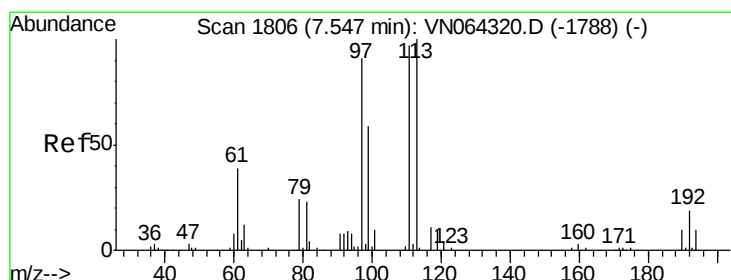
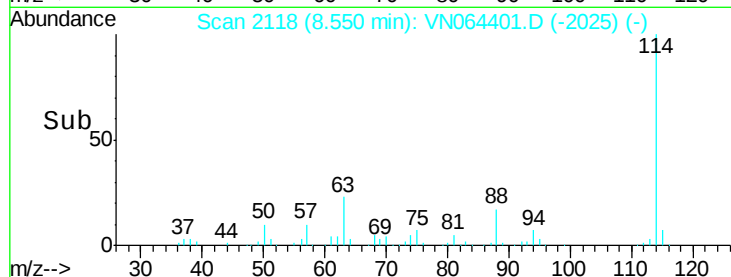
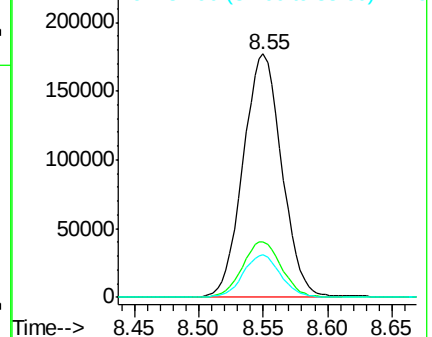
88 17.3 0.0 33.4



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: 48.868 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064401.D

Acq: 30 Oct 2020 15:41

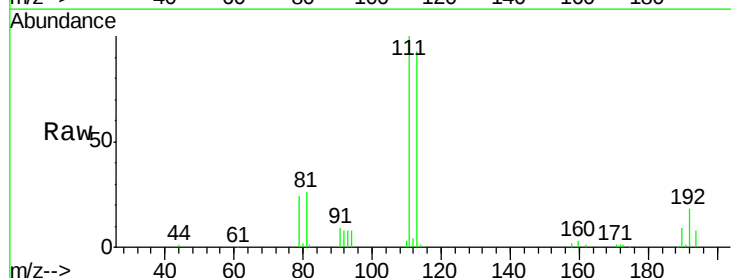
Tgt Ion:113 Resp: 120574

Ion Ratio Lower Upper

113 100

111 104.7 81.5 122.3

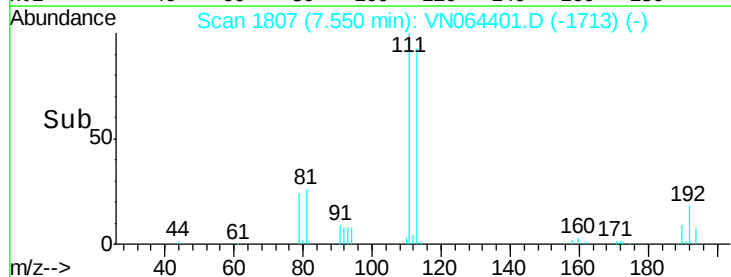
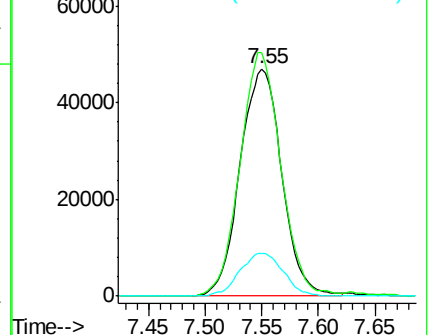
192 19.6 15.0 22.4

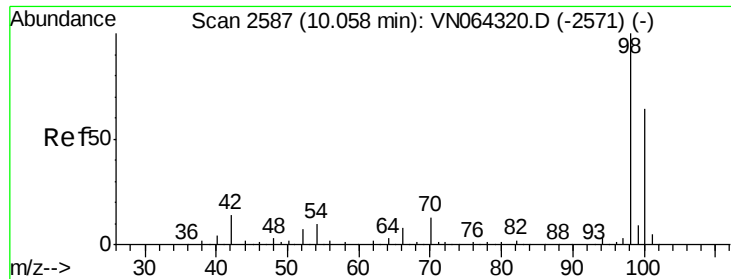


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.599 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064401.D

Acq: 30 Oct 2020 15:41

Instrument :

MSVOA_N

ClientSampleId :

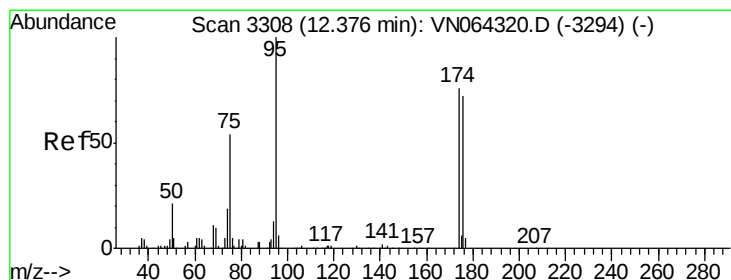
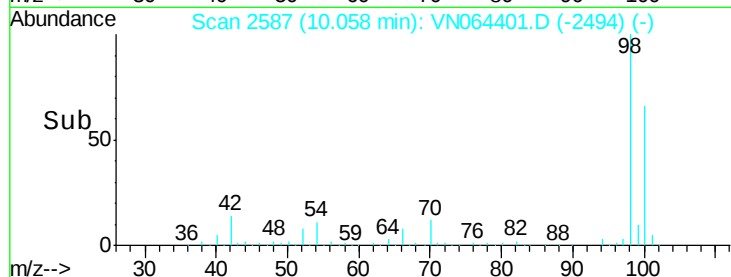
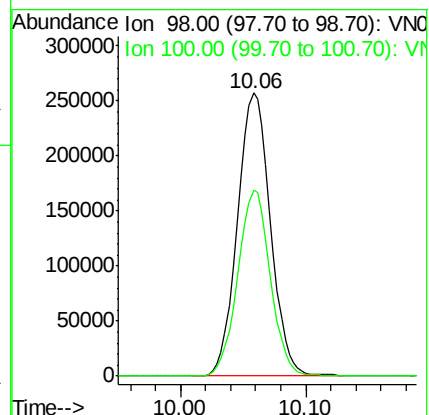
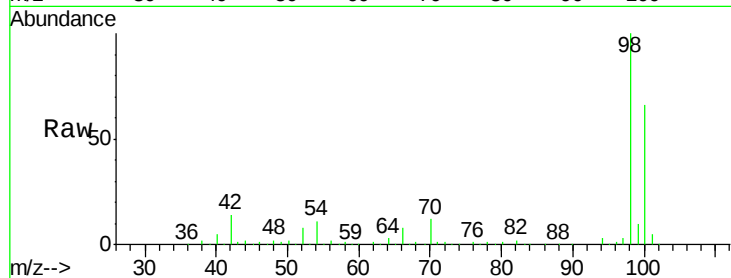
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 470920

Ion Ratio Lower Upper

98 100

100 64.7 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 55.768 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064401.D

Acq: 30 Oct 2020 15:41

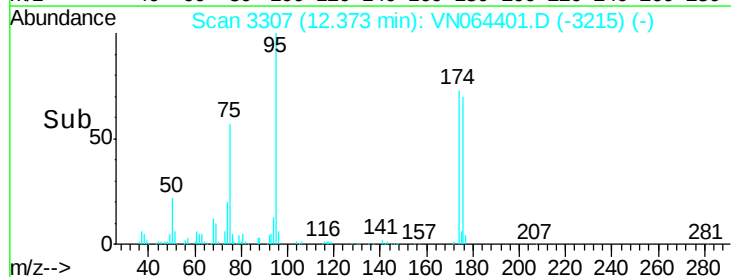
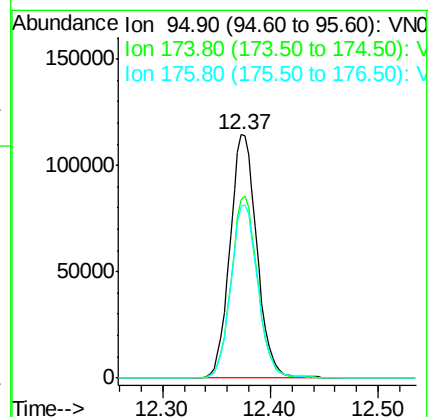
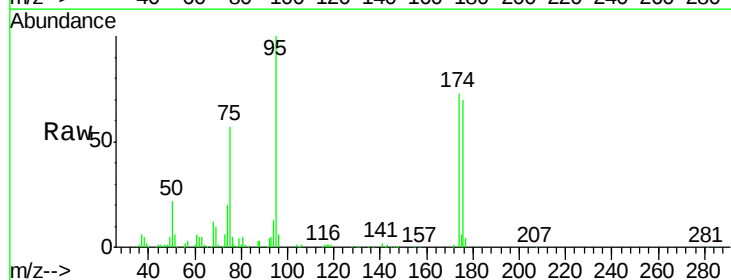
Tgt Ion: 95 Resp: 198443

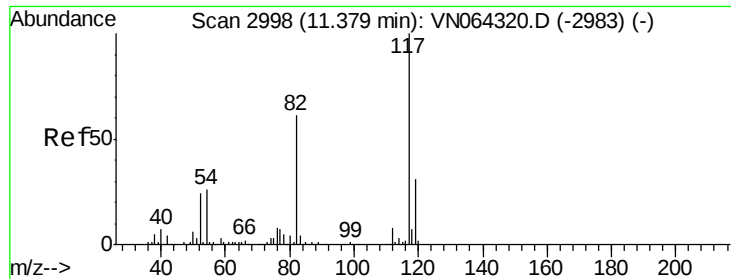
Ion Ratio Lower Upper

95 100

174 73.3 0.0 147.4

176 71.1 0.0 143.6

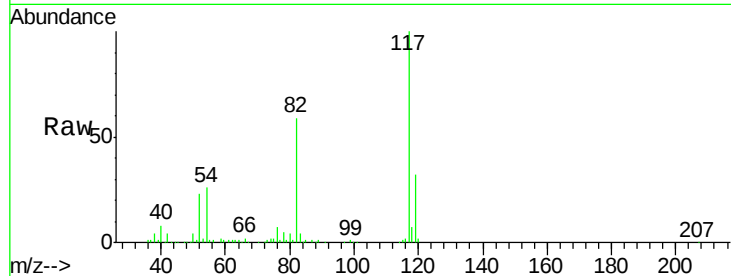




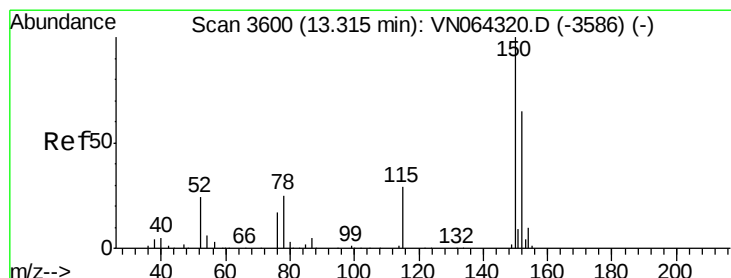
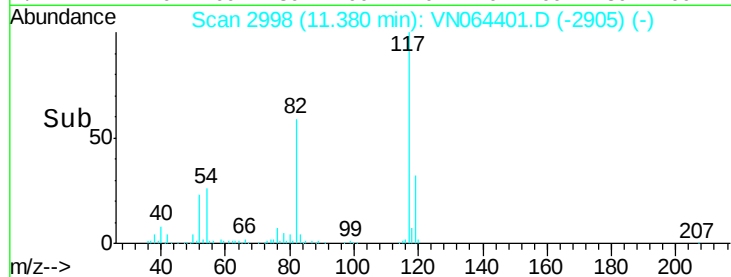
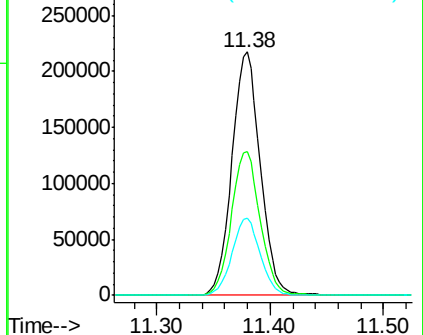
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064401.D
Acq: 30 Oct 2020 15:41

Instrument :
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Tot Ion:117 Resp: 380205
Ion Ratio Lower Upper
117 100
82 59.1 48.8 73.2
119 31.9 25.1 37.7

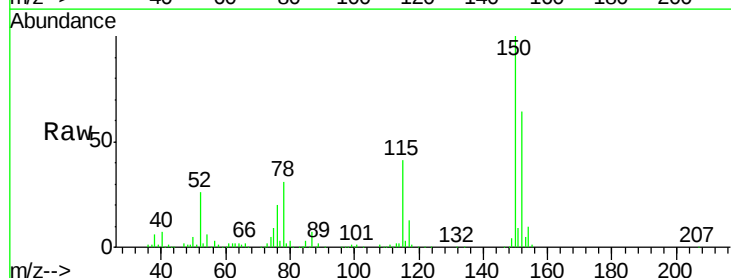


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064401.D
Acq: 30 Oct 2020 15:41

Tgt Ion:152 Resp: 154969
Ion Ratio Lower Upper
152 100
115 63.8 31.5 94.5
150 157.1 0.0 346.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

