

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103020\
 Data File : VN064390.D
 Acq On : 30 Oct 2020 11:03
 Operator : JC/MD
 Sample : VN1030MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1030MBL01

Quant Time: Oct 30 13:44:20 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	209416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	369472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	360771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144311	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	169503	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
35) Dibromofluoromethane	7.54	113	121451	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
50) Toluene-d8	10.05	98	463058	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.37	95	182454	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	

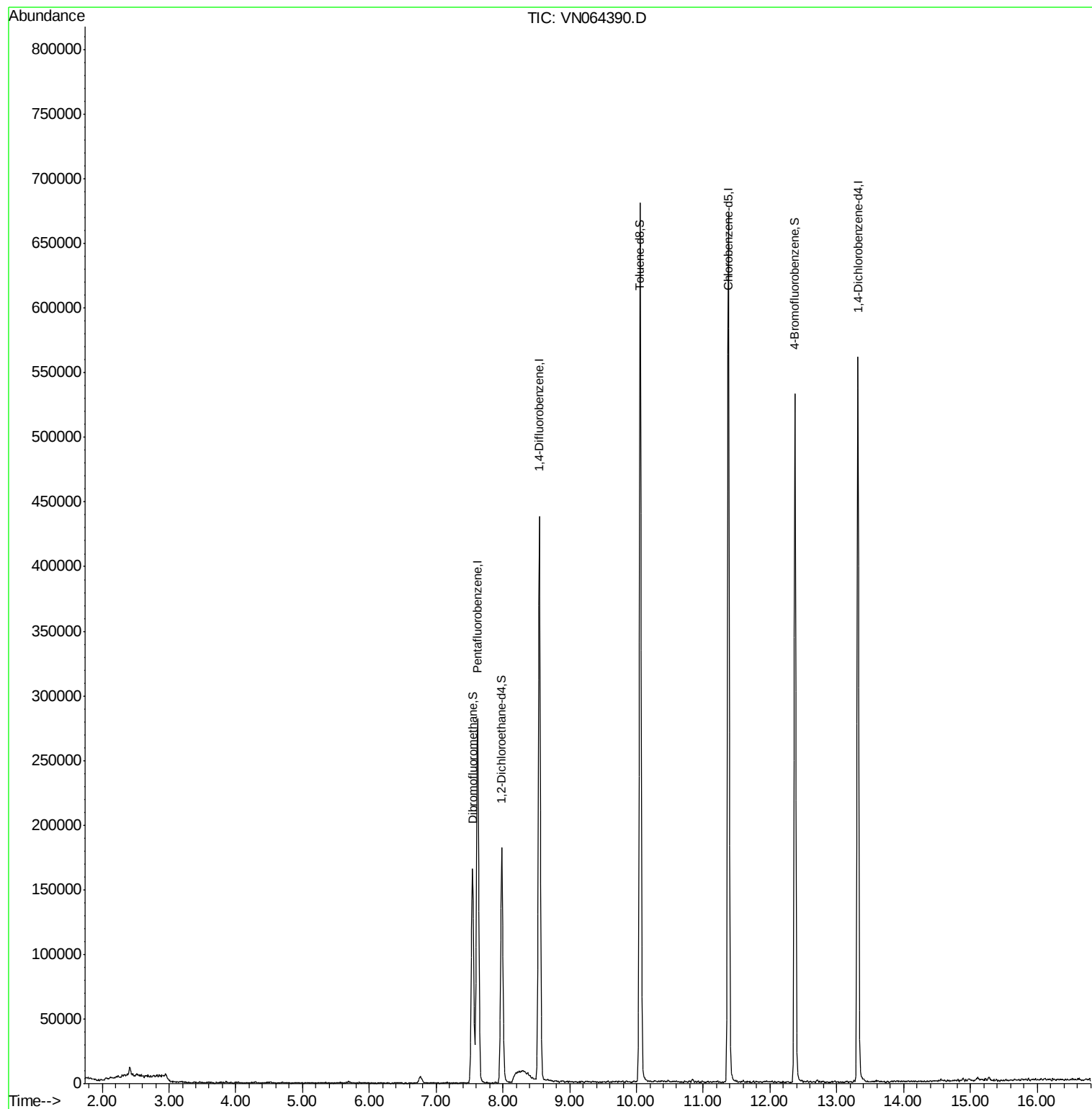
Target Compounds	Qvalue

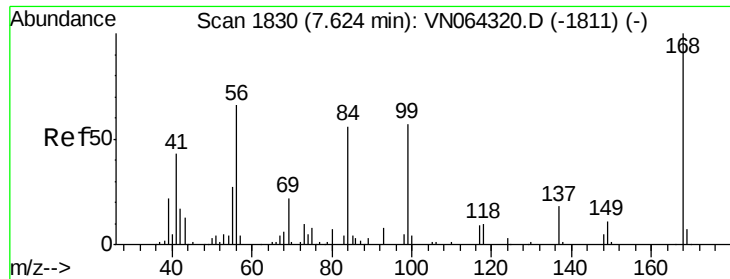
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN103020\
Data File : VN064390.D
Acq On : 30 Oct 2020 11:03
Operator : JC/MD
Sample : VN1030MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1030MBL01

Quant Time: Oct 30 13:44:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN064390.D

Acq: 30 Oct 2020 11:03

Instrument :

MSVOA_N

ClientSampleId :

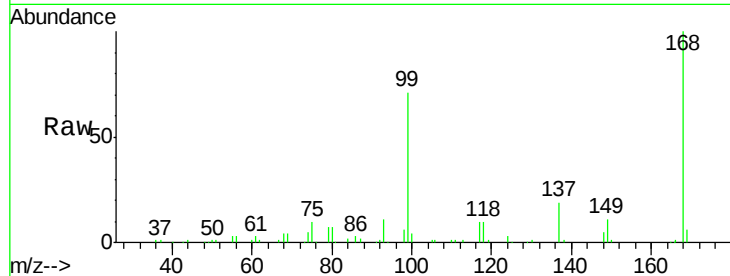
VN1030MBL01

Tot Ion:168 Resp: 209416

Ion Ratio Lower Upper

168 100

99 70.9 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

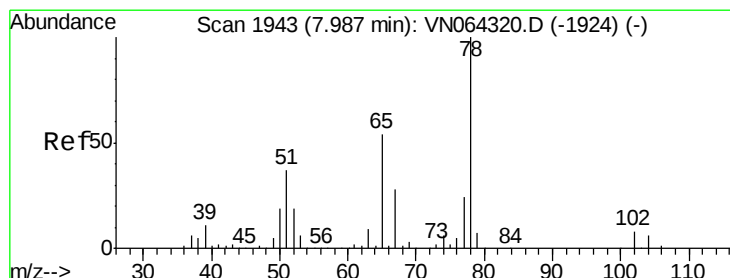
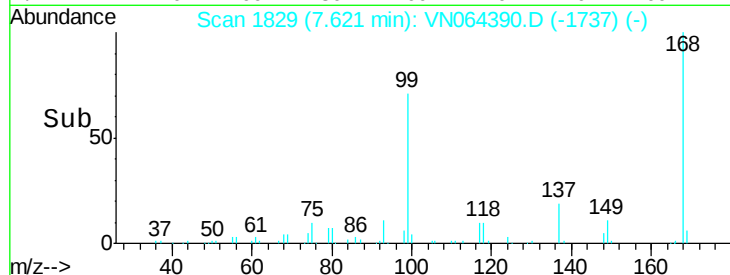
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.368 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064390.D

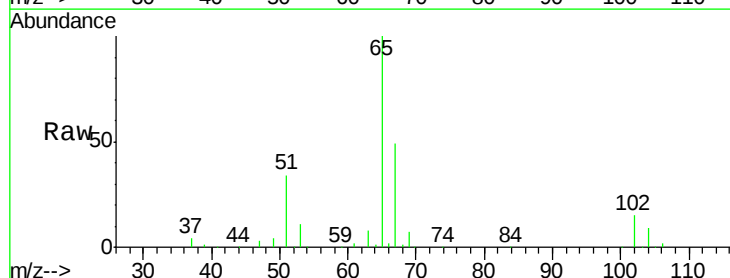
Acq: 30 Oct 2020 11:03

Tgt Ion: 65 Resp: 169503

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

80000

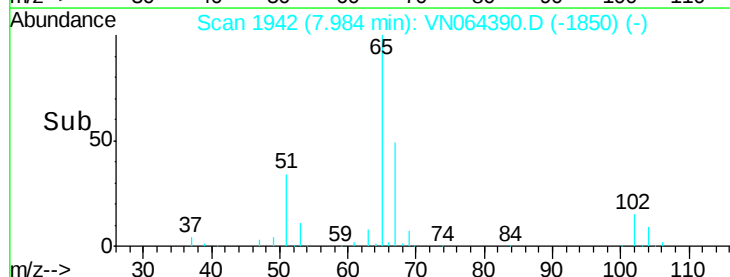
60000

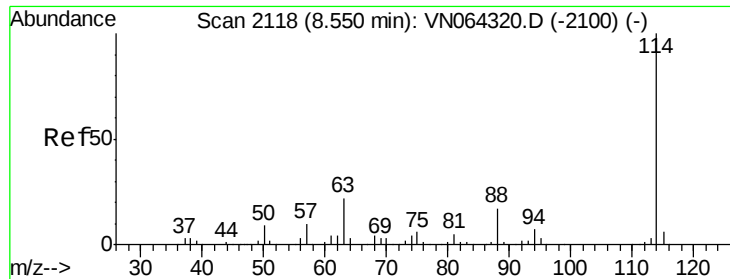
40000

20000

0

Time--> 7.90 7.95 8.00 8.05 8.10

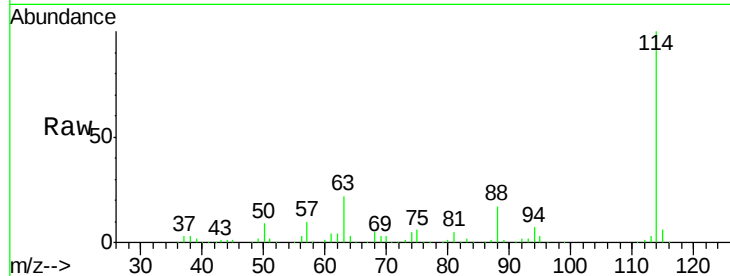




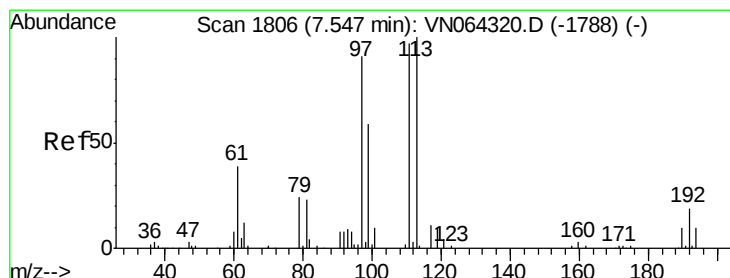
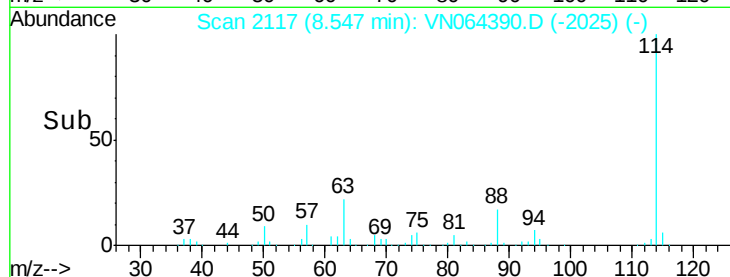
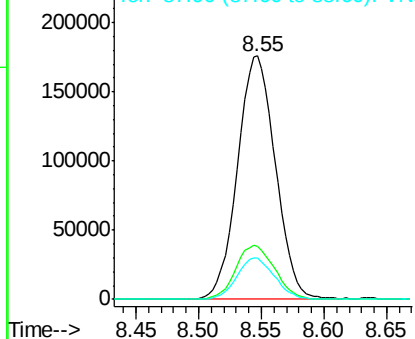
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064390.D
Acq: 30 Oct 2020 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN1030MBL01

Tot Ion:114 Resp: 369472
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.6
88 17.1 0.0 33.4

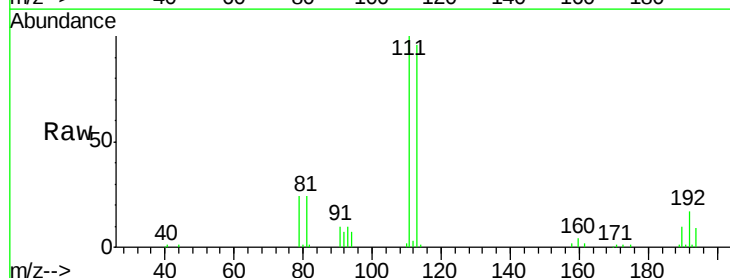


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

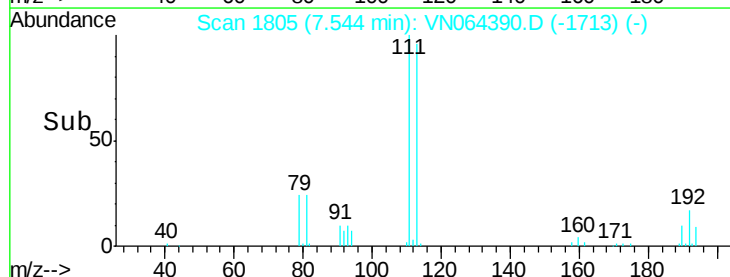
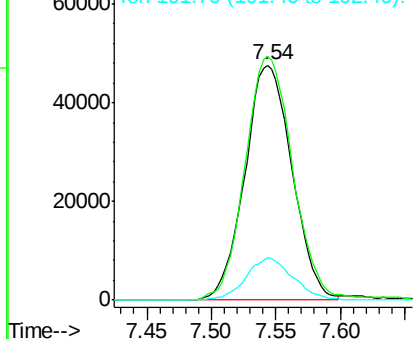


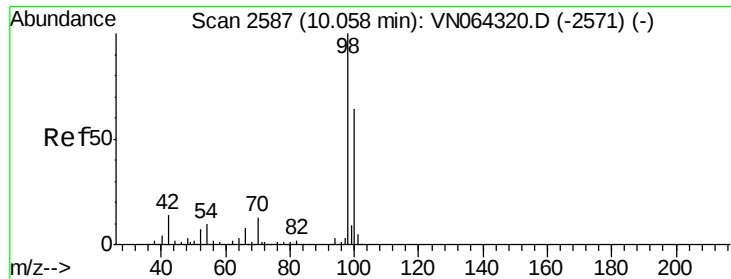
#35
Dibromofluoromethane
Concen: 49.292 ug/l
RT: 7.54 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VN064390.D
Acq: 30 Oct 2020 11:03

Tgt Ion:113 Resp: 121451
Ion Ratio Lower Upper
113 100
111 104.5 81.5 122.3
192 17.9 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: 50.809 ug/l

RT: 10.05 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN064390.D

Acq: 30 Oct 2020 11:03

Instrument :

MSVOA_N

ClientSampleId :

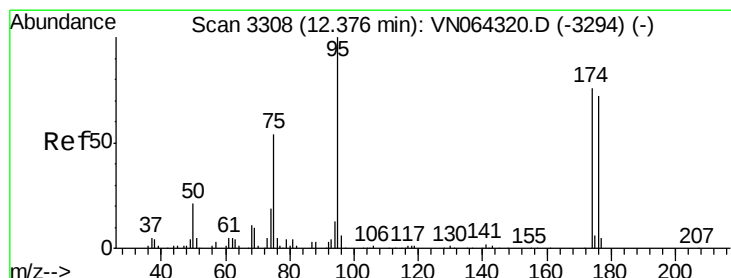
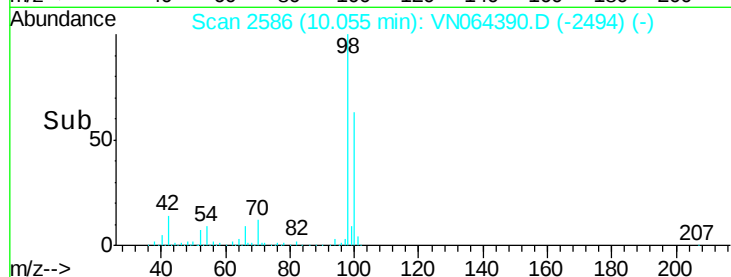
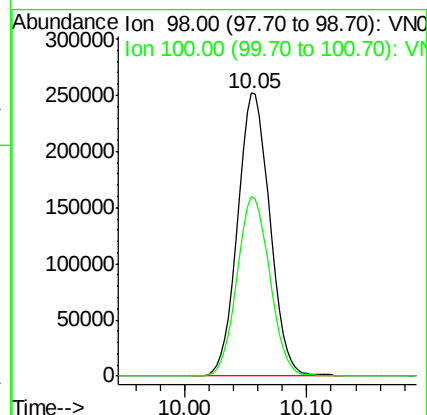
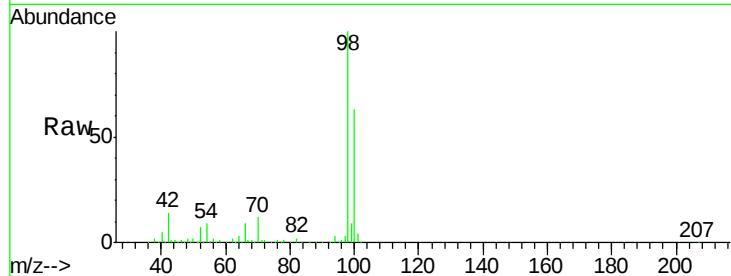
VN1030MBL01

Tot Ion: 98 Resp: 463058

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 51.347 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064390.D

Acq: 30 Oct 2020 11:03

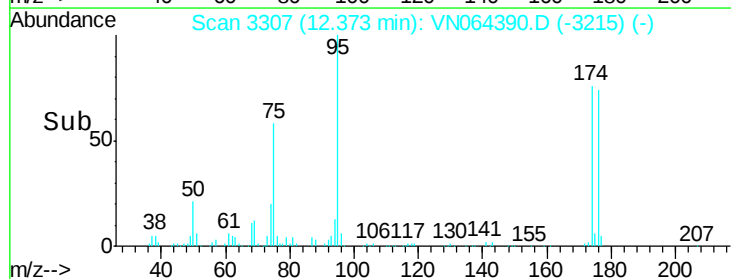
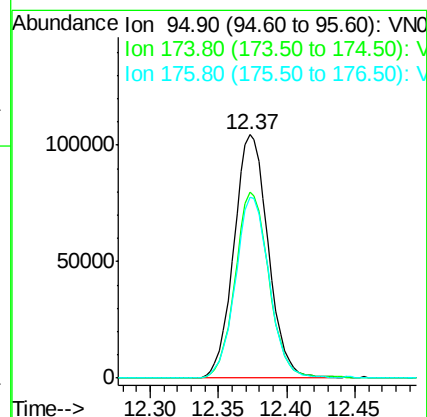
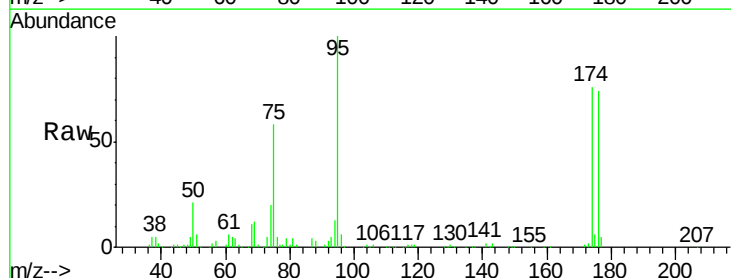
Tgt Ion: 95 Resp: 182454

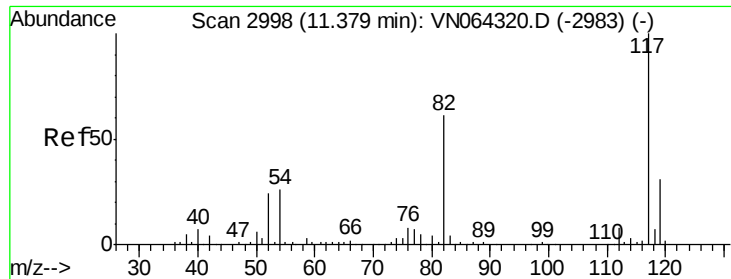
Ion Ratio Lower Upper

95 100

174 75.0 0.0 147.4

176 73.3 0.0 143.6

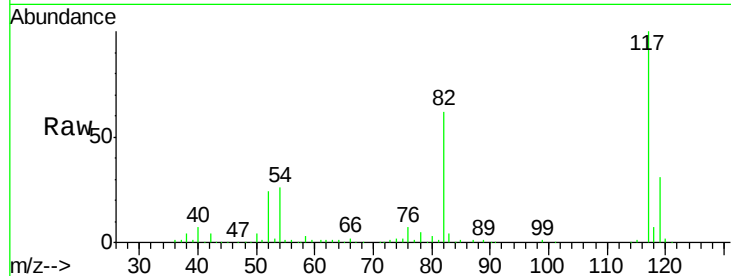




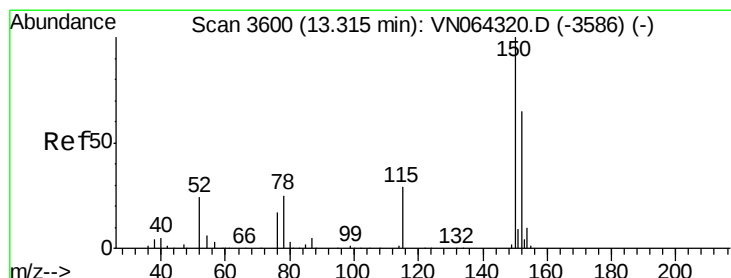
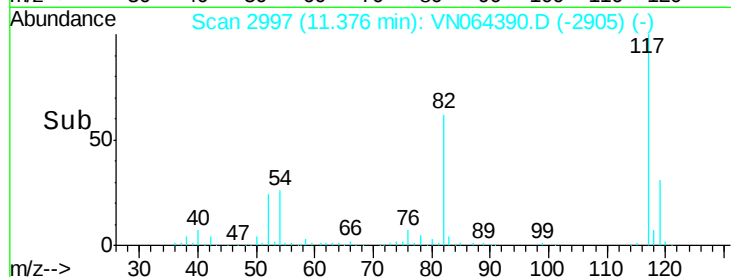
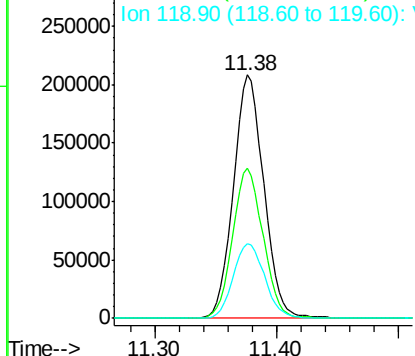
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN064390.D
Acq: 30 Oct 2020 11:03

Instrument :
MSVOA_N
ClientSampled :
VN1030MBL01

Tot Ion:117 Resp: 360771
Ion Ratio Lower Upper
117 100
82 61.7 48.8 73.2
119 30.5 25.1 37.7

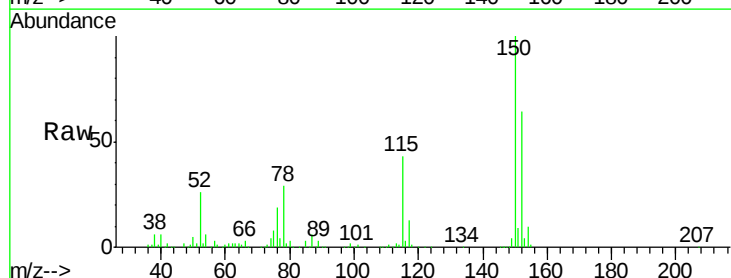


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064390.D
Acq: 30 Oct 2020 11:03

Tgt Ion:152 Resp: 144311
Ion Ratio Lower Upper
152 100
115 63.7 31.5 94.5
150 155.6 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

