

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\
 Data File : VN064324.D
 Acq On : 27 Oct 2020 14:18
 Operator : JC/MD
 Sample : VN1027WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBL01

Quant Time: Oct 28 04:36:34 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	7.63	168	223406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	401739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	395771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	174017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	183857	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
35) Dibromofluoromethane	7.55	113	135199	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	10.06	98	501384	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.38	95	217475	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	

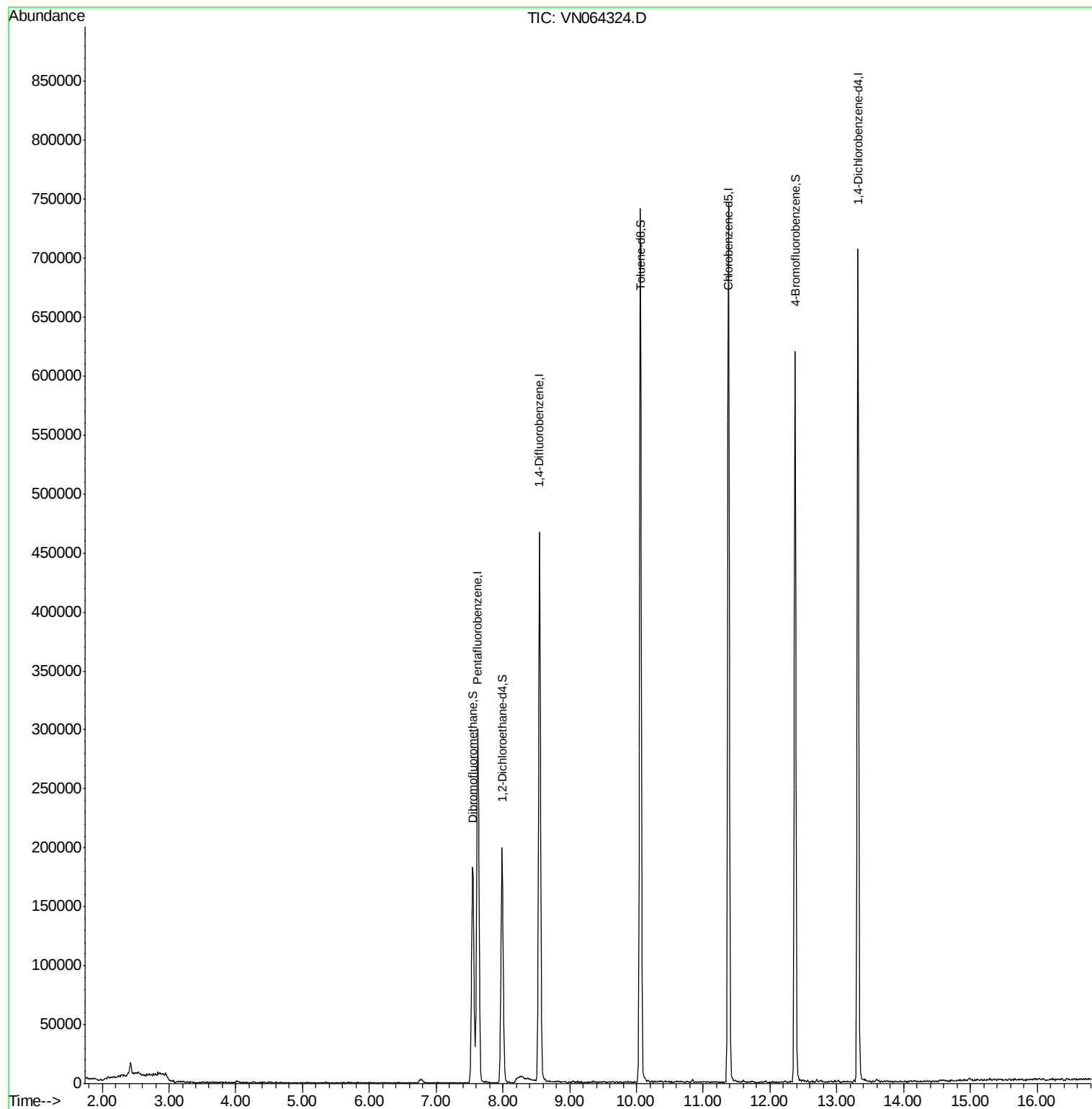
Target Compounds Qvalue

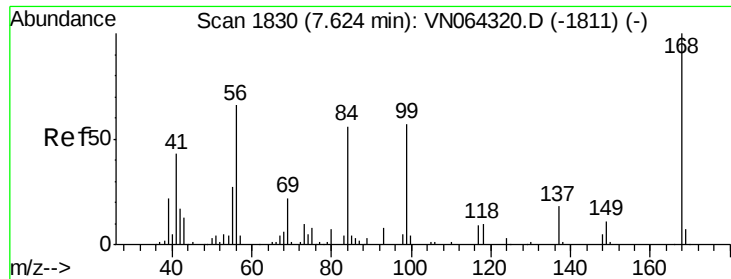
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102720\
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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: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064324.D

Acq: 27 Oct 2020 14:18

Instrument :

MSVOA_N

ClientSampleId :

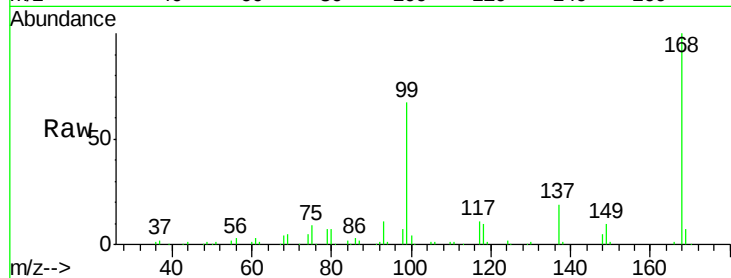
VN1027WBL01

Tot Ion:168 Resp: 223406

Ion Ratio Lower Upper

168 100

99 67.3 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

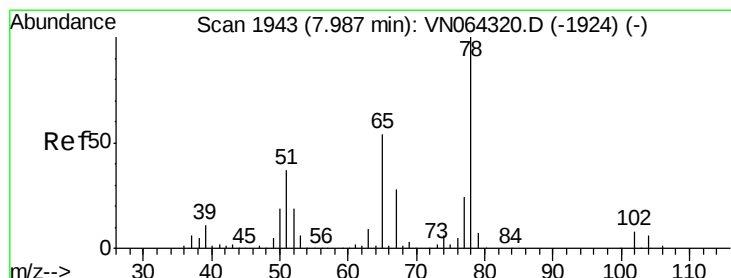
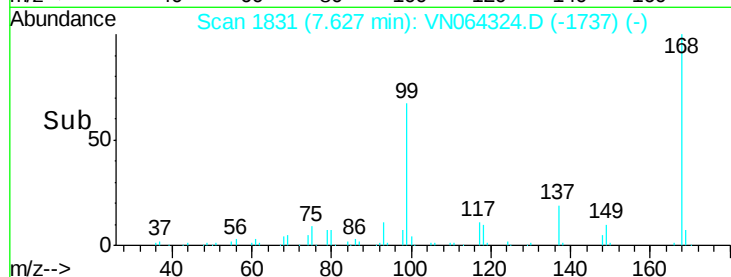
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.212 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064324.D

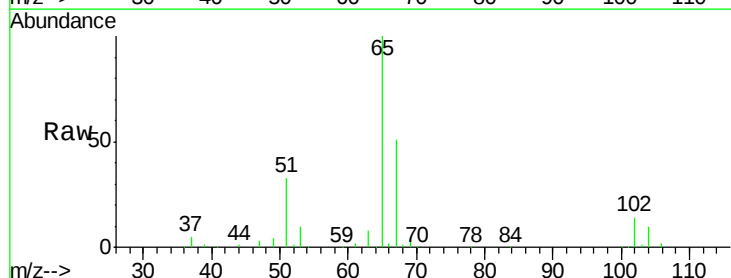
Acq: 27 Oct 2020 14:18

Tgt Ion: 65 Resp: 183857

Ion Ratio Lower Upper

65 100

67 49.0 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

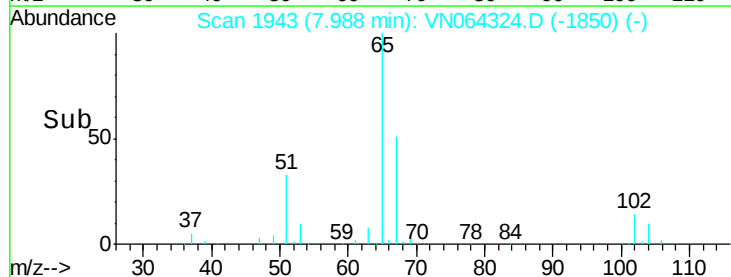
60000

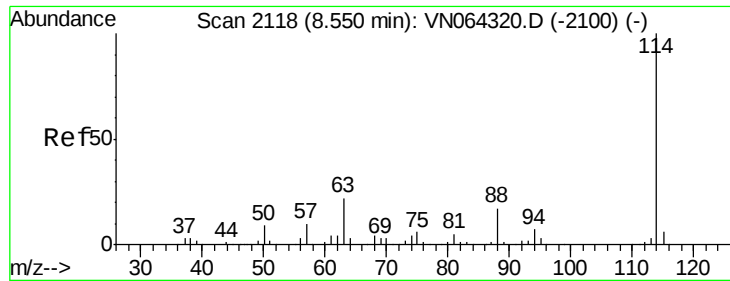
40000

20000

0

Time-->

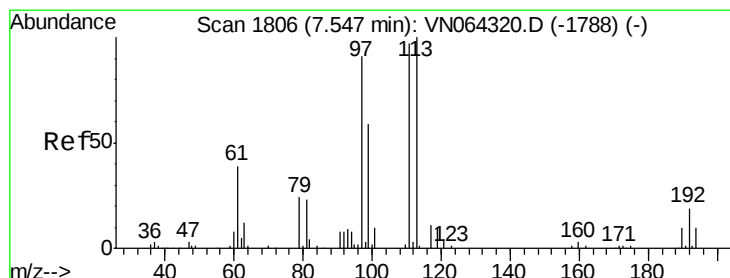
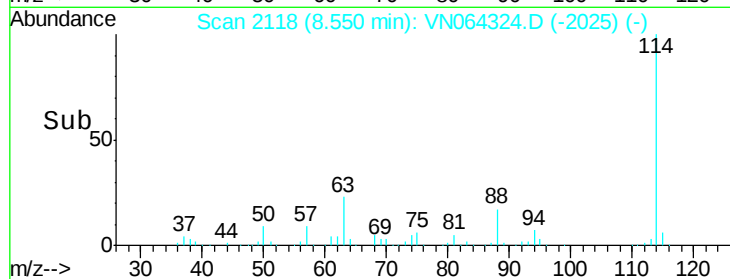
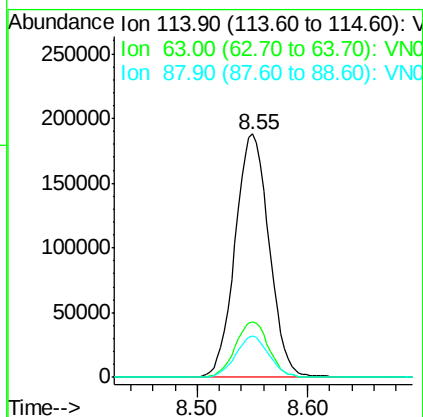
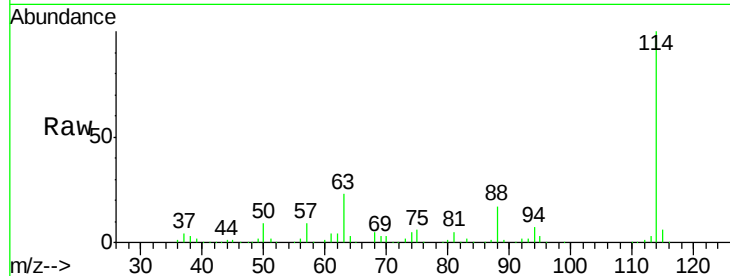




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064324.D
 Acq: 27 Oct 2020 14:18

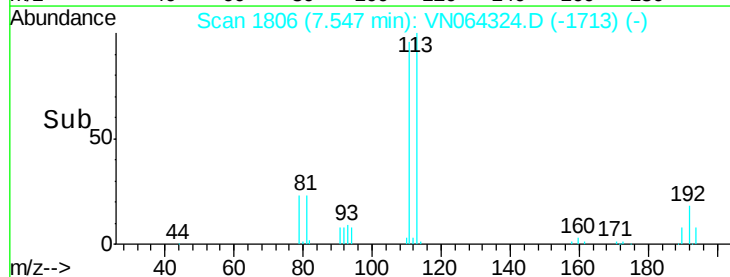
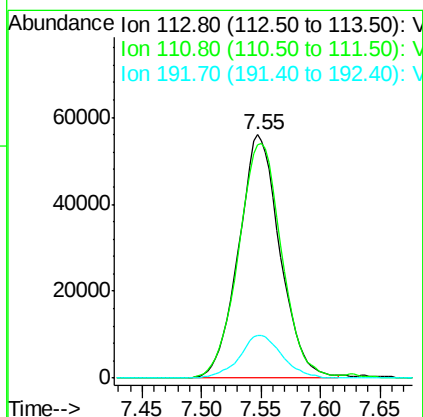
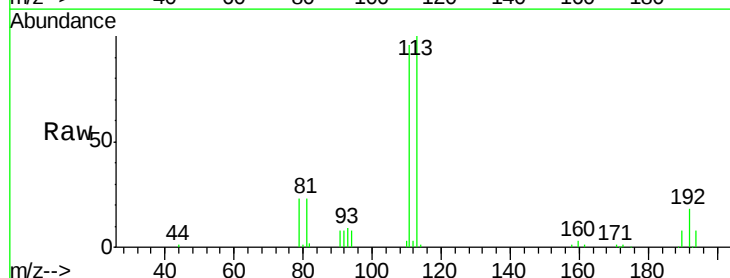
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBL01

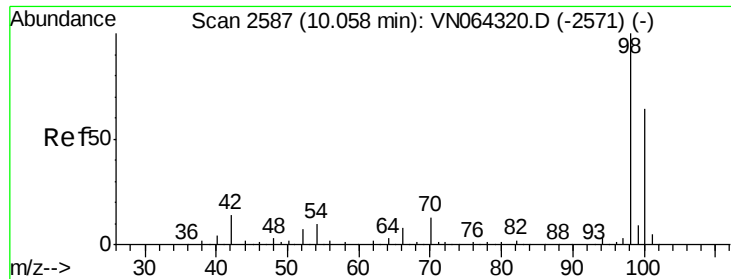
Tot Ion:114 Resp: 401739
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.6
 88 17.2 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 50.464 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN064324.D
 Acq: 27 Oct 2020 14:18

Tgt Ion:113 Resp: 135199
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.5 122.3
 192 18.1 15.0 22.4





#50

Toluene-d8

Concen: 50.595 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064324.D

Acq: 27 Oct 2020 14:18

Instrument :

MSVOA_N

ClientSampleId :

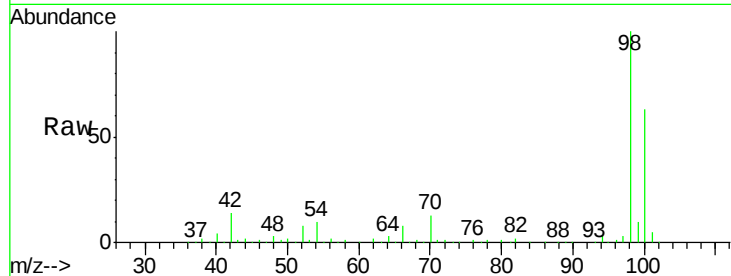
VN1027WBL01

Tot Ion: 98 Resp: 501384

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064324.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064324.D (-2571) (-)

10.06

250000

200000

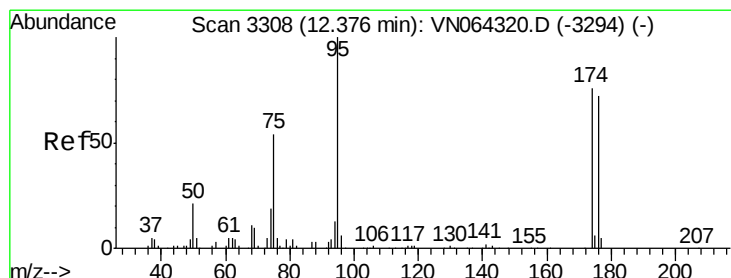
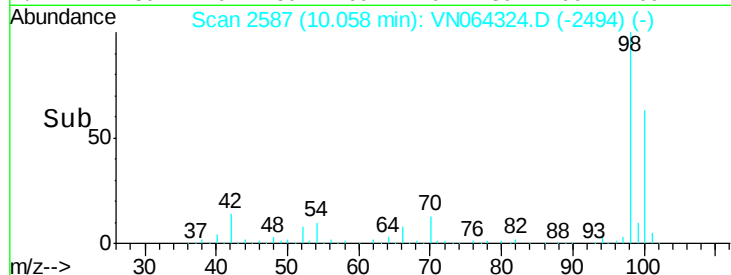
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 56.287 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064324.D

Acq: 27 Oct 2020 14:18

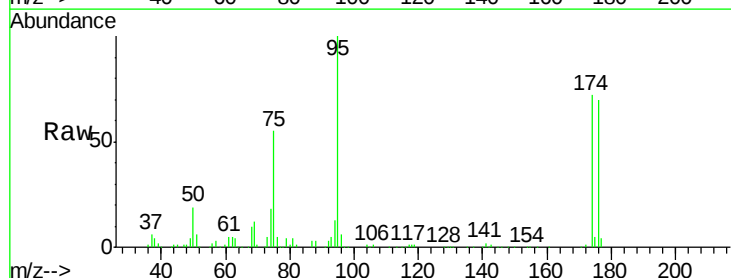
Tgt Ion: 95 Resp: 217475

Ion Ratio Lower Upper

95 100

174 72.3 0.0 147.4

176 70.3 0.0 143.6



Abundance Ion 94.90 (94.60 to 95.60): VN064324.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN064324.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN064324.D (-3294) (-)

12.38

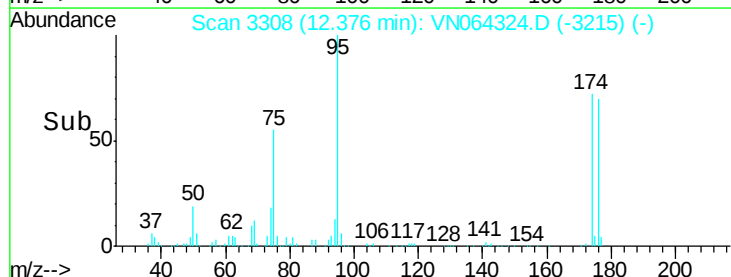
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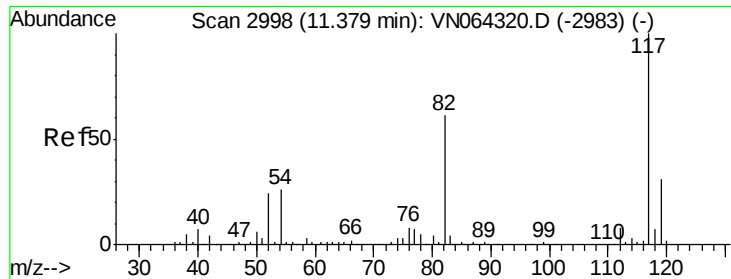
100000

50000

0

Time-->

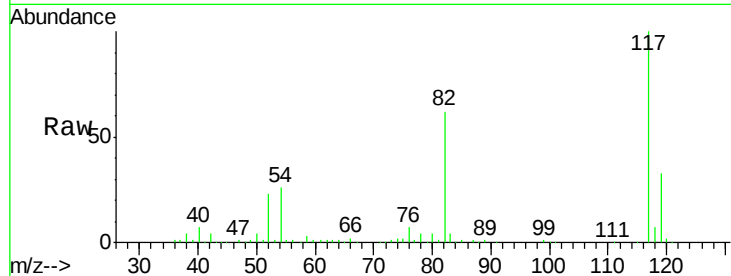




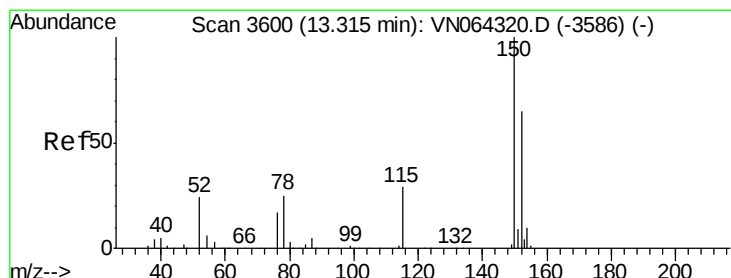
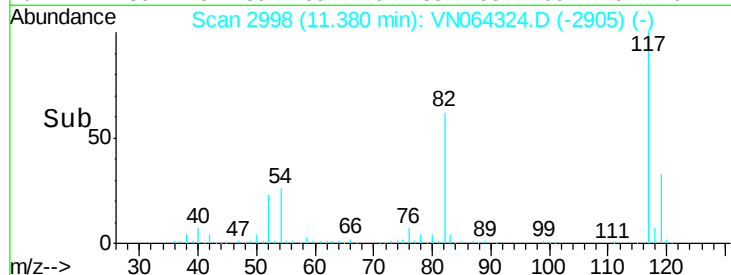
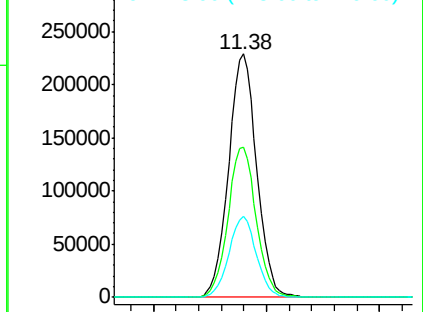
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064324.D
Acq: 27 Oct 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBL01

Tot Ion:117 Resp: 395771
Ion Ratio Lower Upper
117 100
82 61.5 48.8 73.2
119 33.4 25.1 37.7

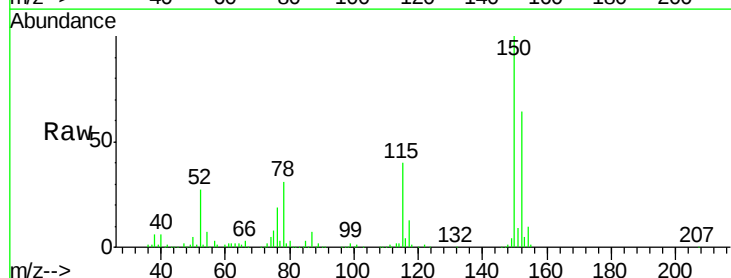


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064324.D
Acq: 27 Oct 2020 14:18

Tgt Ion:152 Resp: 174017
Ion Ratio Lower Upper
152 100
115 64.1 31.5 94.5
150 156.4 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

