

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103020\
 Data File : VN064391.D
 Acq On : 30 Oct 2020 11:27
 Operator : JC/MD
 Sample : VN1030WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1030WBL01

Quant Time: Oct 30 13:45:40 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	210008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	367847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	366340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	175051	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	7.55	113	123581	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	10.06	98	463063	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.37	95	195232	55.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.38%	

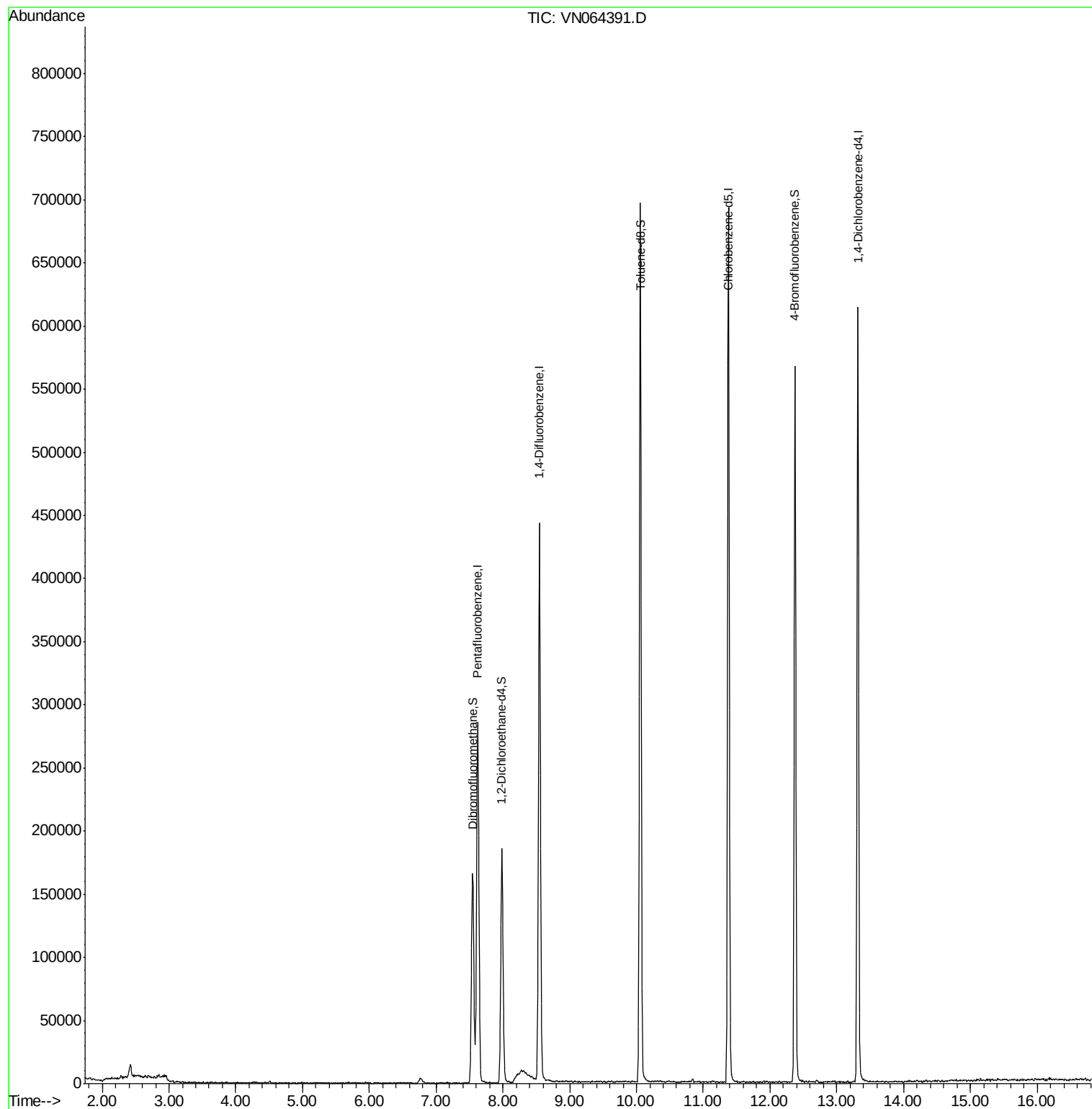
Target Compounds Qvalue

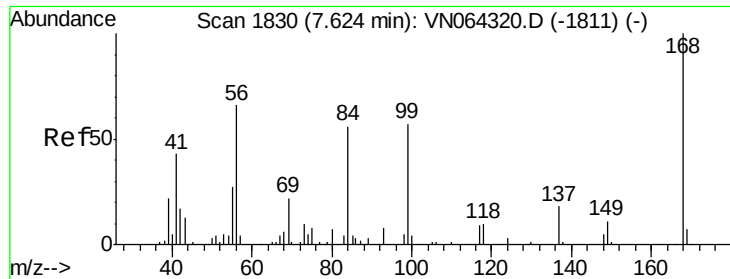
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN103020\
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Quant Time: Oct 30 13:45:40 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: VN064391.D

Acq: 30 Oct 2020 11:27

Instrument :

MSVOA_N

ClientSampleId :

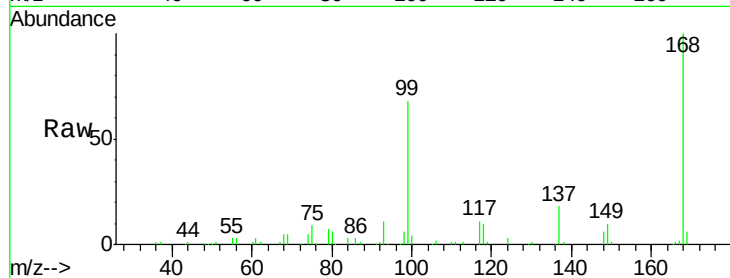
VN1030WBL01

Tot Ion:168 Resp: 210008

Ion Ratio Lower Upper

168 100

99 68.2 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

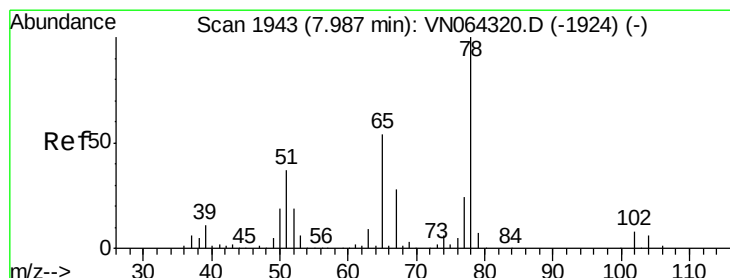
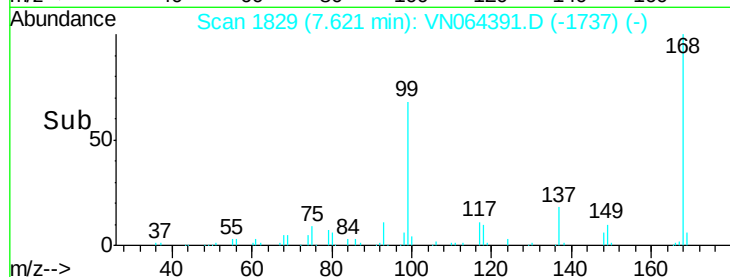
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.870 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064391.D

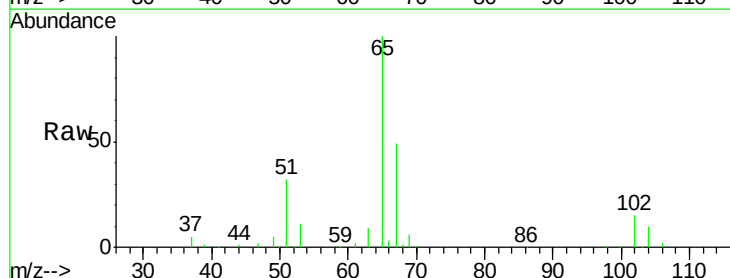
Acq: 30 Oct 2020 11:27

Tgt Ion: 65 Resp: 175051

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.98

80000

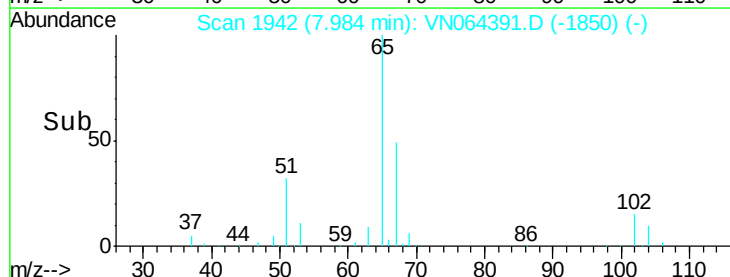
60000

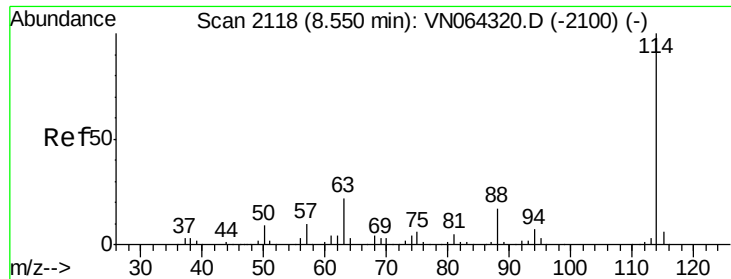
40000

20000

0

Time--> 7.90 7.95 8.00 8.05

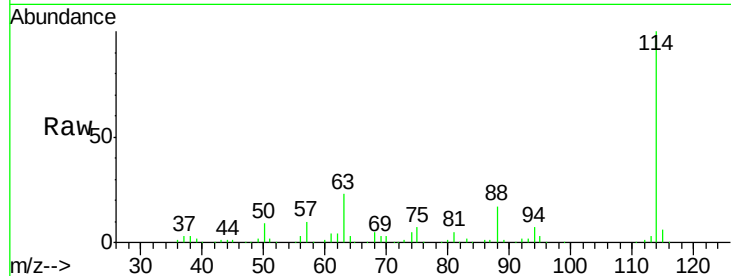




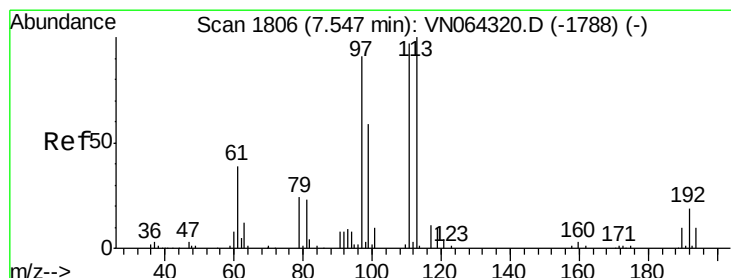
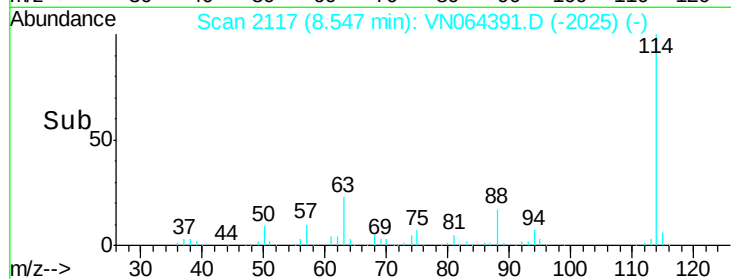
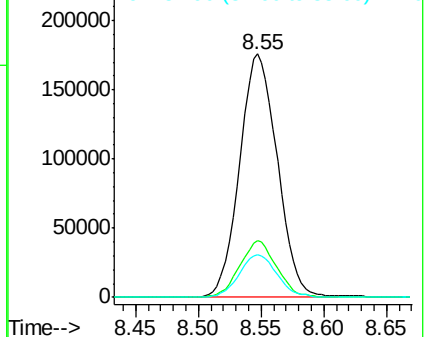
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tot Ion:114 Resp: 367847
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.6
88 17.4 0.0 33.4

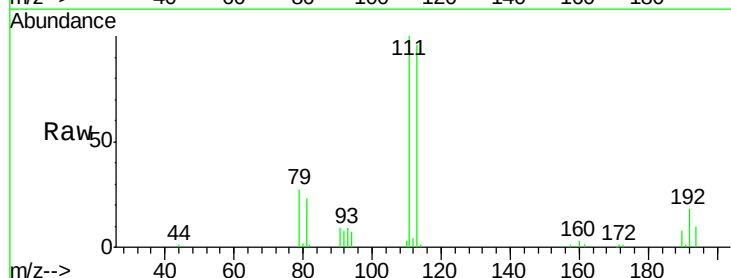


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

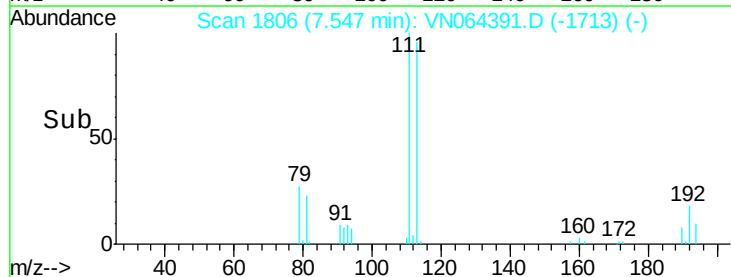
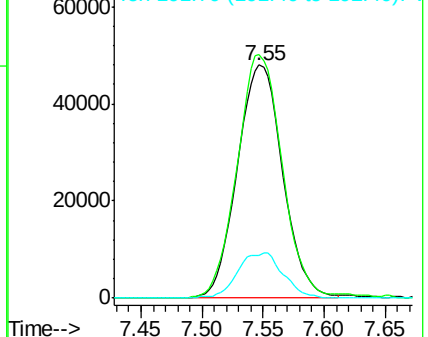


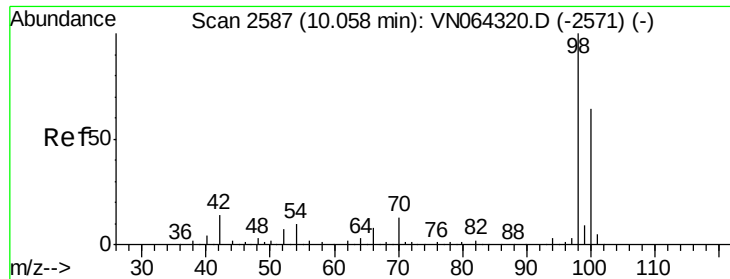
#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion:113 Resp: 123581
Ion Ratio Lower Upper
113 100
111 103.5 81.5 122.3
192 19.4 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: 51.034 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064391.D

Acq: 30 Oct 2020 11:27

Instrument :

MSVOA_N

ClientSampleId :

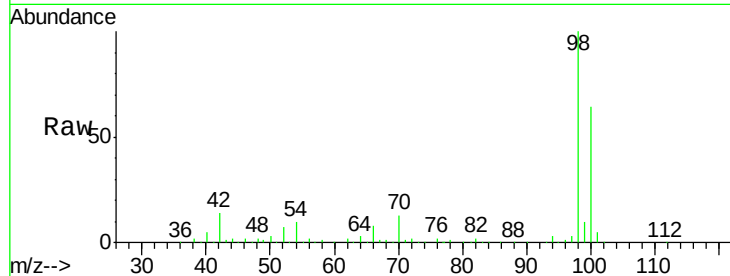
VN1030WBL01

Tot Ion: 98 Resp: 463063

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064320.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064320.D (-2571) (-)

10.06

250000

200000

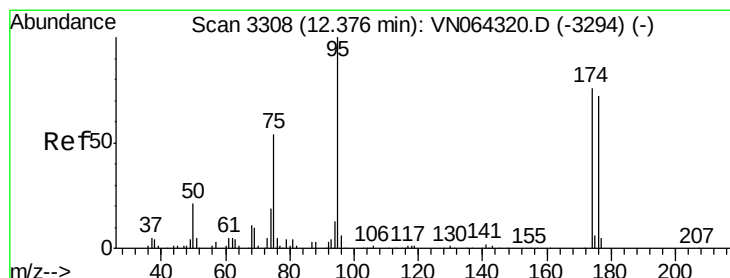
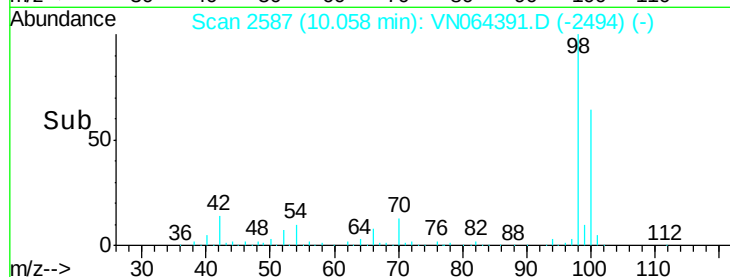
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.185 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064391.D

Acq: 30 Oct 2020 11:27

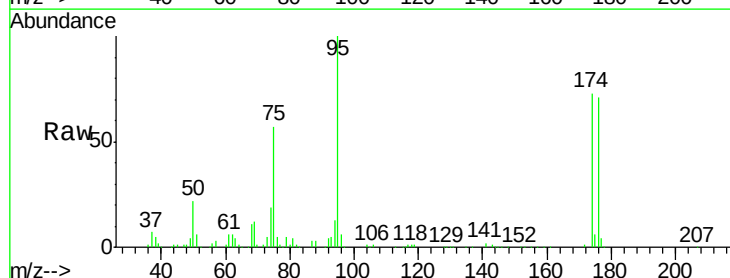
Tgt Ion: 95 Resp: 195232

Ion Ratio Lower Upper

95 100

174 72.9 0.0 147.4

176 72.0 0.0 143.6



Abundance Ion 94.90 (94.60 to 95.60): VN064320.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN064320.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN064320.D (-3294) (-)

12.37

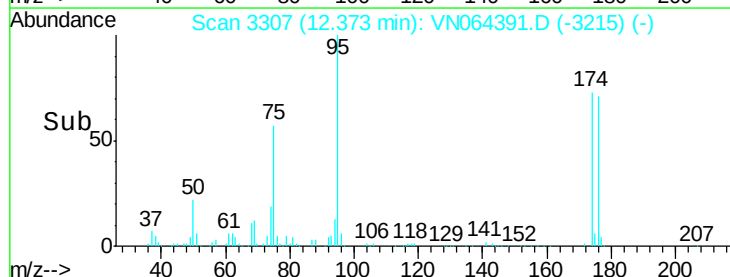
150000

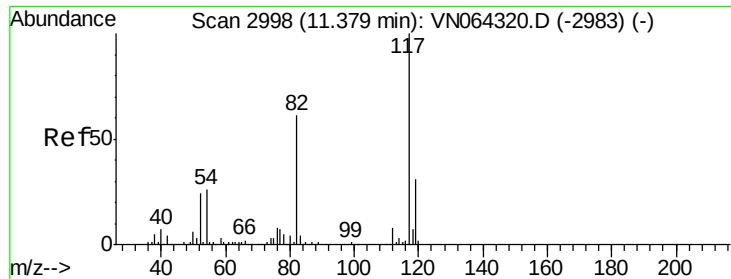
100000

50000

0

Time-->

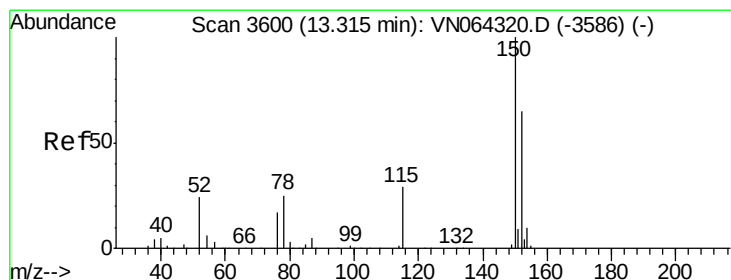
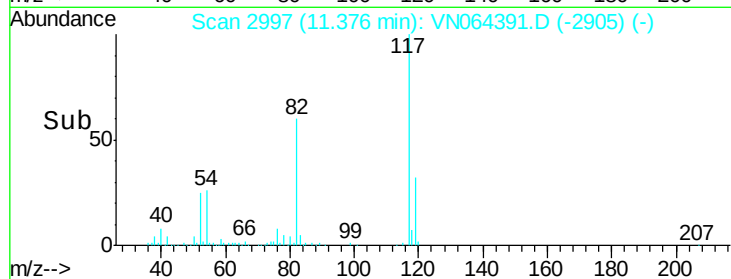
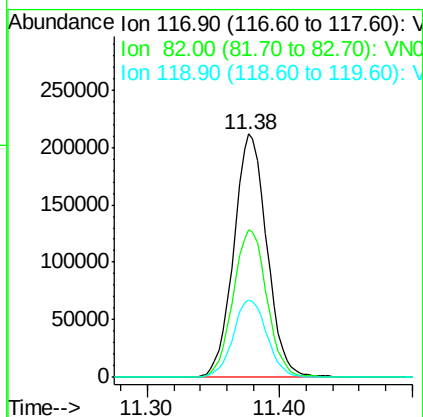
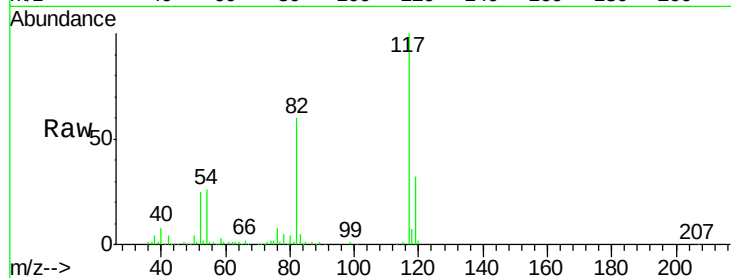




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tot Ion:117 Resp: 366340
Ion Ratio Lower Upper
117 100
82 60.4 48.8 73.2
119 31.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion:152 Resp: 153597
Ion Ratio Lower Upper
152 100
115 62.9 31.5 94.5
150 157.0 0.0 346.2

