

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102920\
 Data File : VN064366.D
 Acq On : 29 Oct 2020 11:57
 Operator : JC/MD
 Sample : VN1029WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBL01

Quant Time: Oct 30 06:40:15 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	234544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	415910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	176441	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	187852	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	
35) Dibromofluoromethane	7.55	113	138059	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	
50) Toluene-d8	10.06	98	507137	49.43	ug/l	0.00
Spiked Amount			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.38	95	221387	55.35	ug/l	0.00
Spiked Amount			Recovery	=	110.70%	

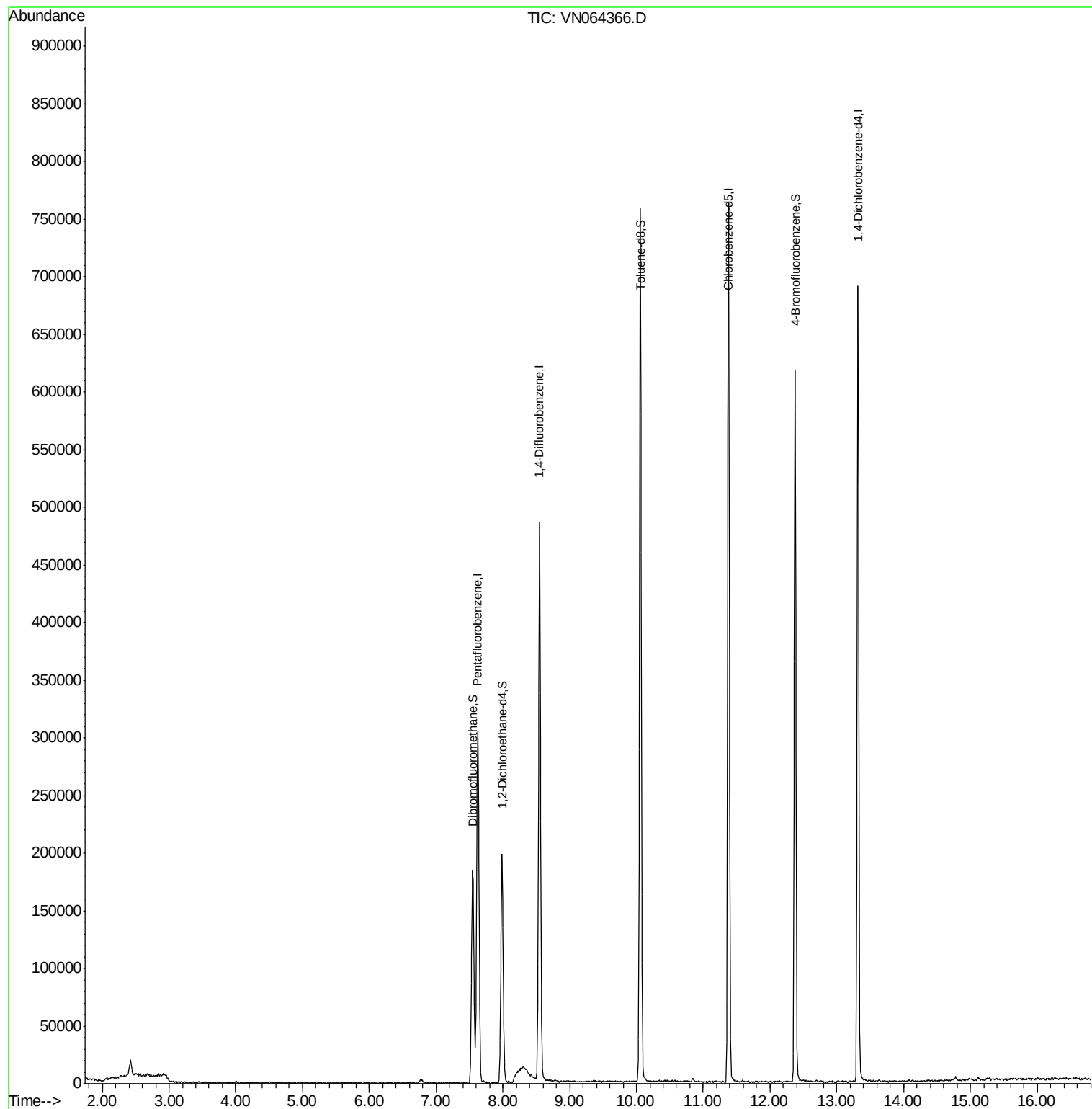
Target Compounds	Qvalue
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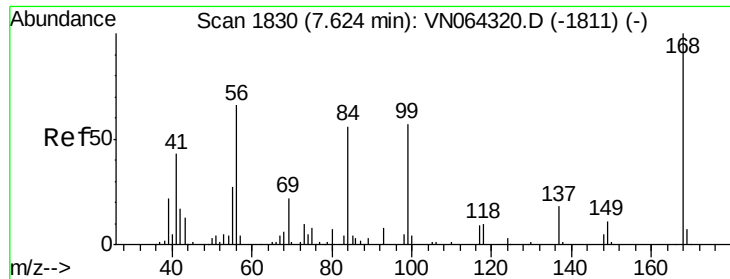
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102920\
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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: VN064366.D

Acq: 29 Oct 2020 11:57

Instrument :

MSVOA_N

ClientSampleId :

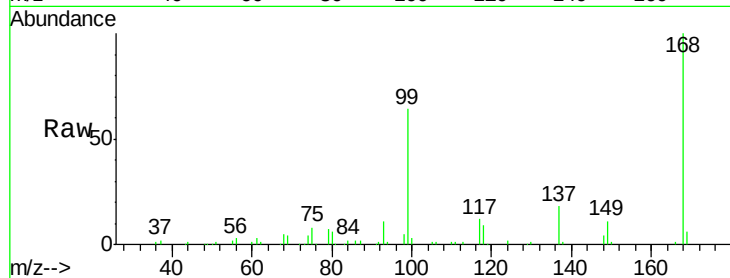
VN1029WBL01

Tot Ion:168 Resp: 234544

Ion Ratio Lower Upper

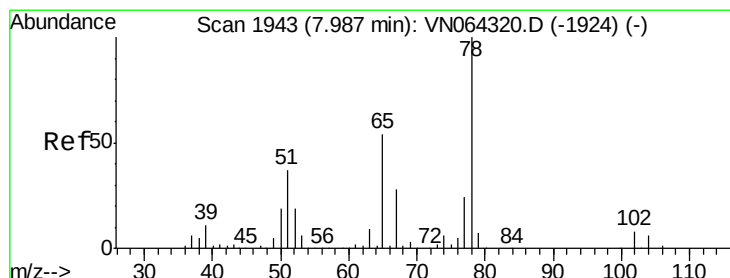
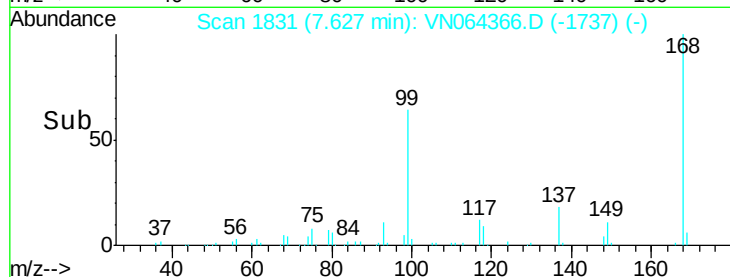
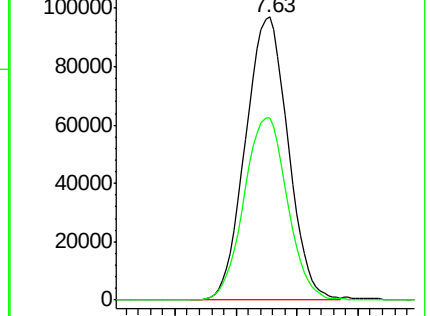
168 100

99 64.4 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.840 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064366.D

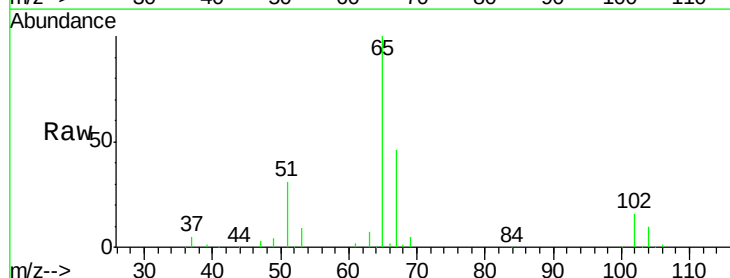
Acq: 29 Oct 2020 11:57

Tgt Ion: 65 Resp: 187852

Ion Ratio Lower Upper

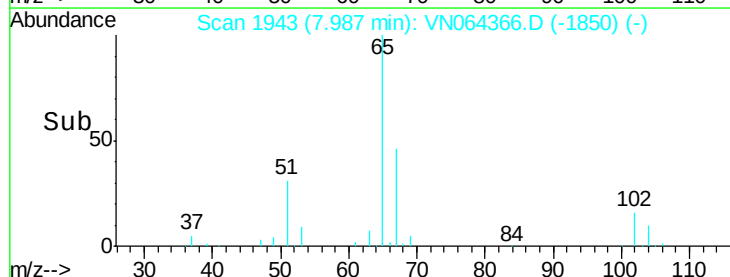
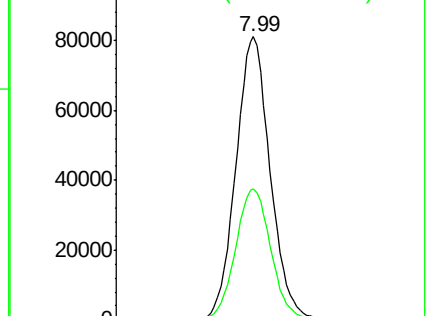
65 100

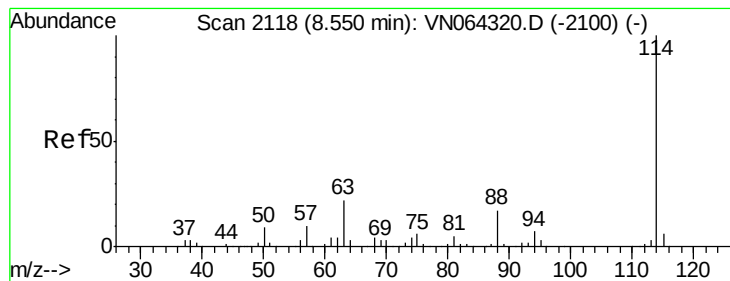
67 47.3 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064366.D

Acq: 29 Oct 2020 11:57

Instrument :

MSVOA_N

ClientSampled :

VN1029WBL01

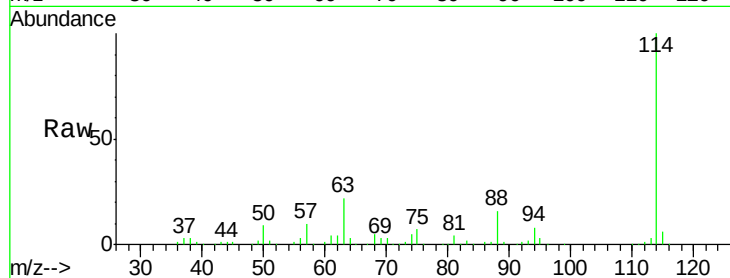
Tot Ion:114 Resp: 415910

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.6

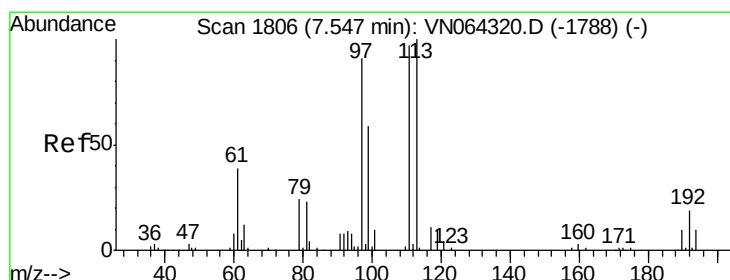
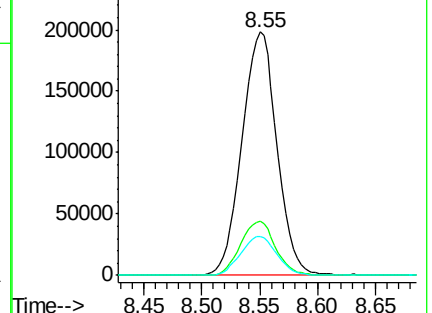
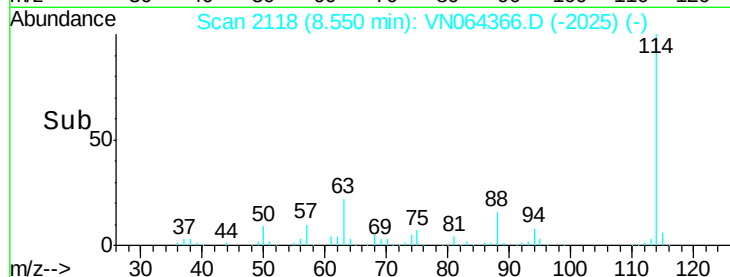
88 16.1 0.0 33.4



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: 49.776 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. 0.00 min

Lab File: VN064366.D

Acq: 29 Oct 2020 11:57

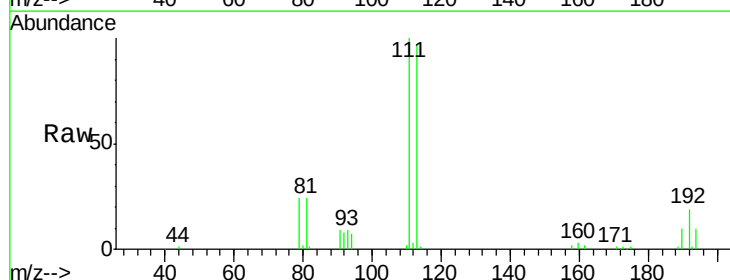
Tgt Ion:113 Resp: 138059

Ion Ratio Lower Upper

113 100

111 101.5 81.5 122.3

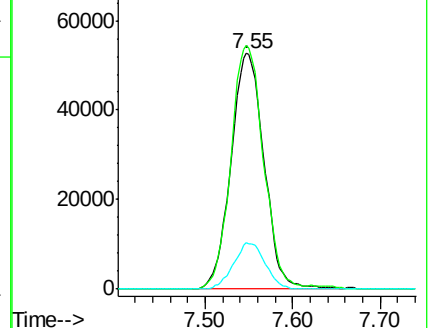
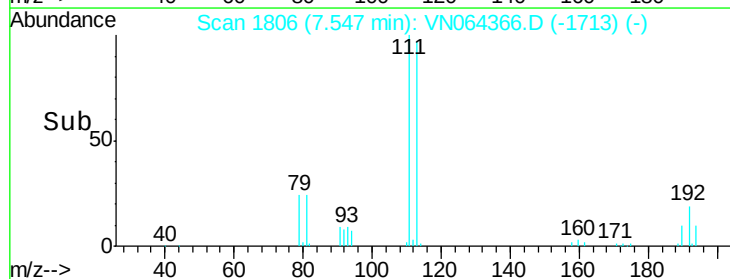
192 18.7 15.0 22.4

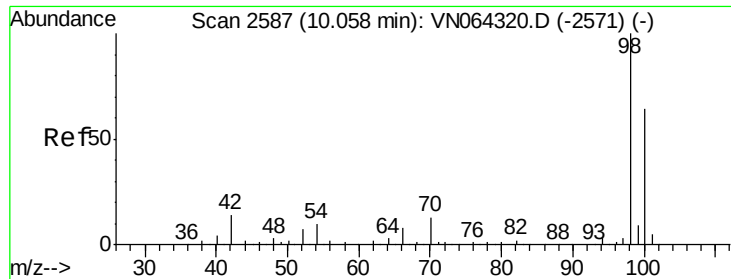


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.432 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064366.D

Acq: 29 Oct 2020 11:57

Instrument :

MSVOA_N

ClientSampleId :

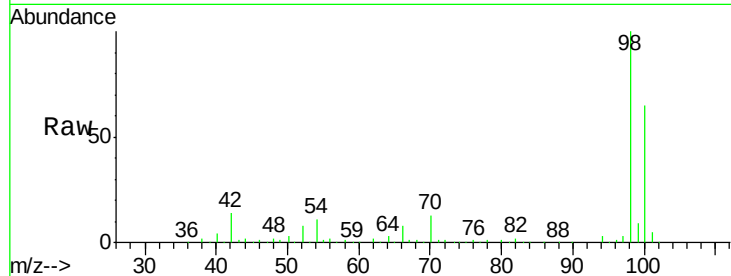
VN1029WBL01

Tot Ion: 98 Resp: 507137

Ion Ratio Lower Upper

98 100

100 65.3 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

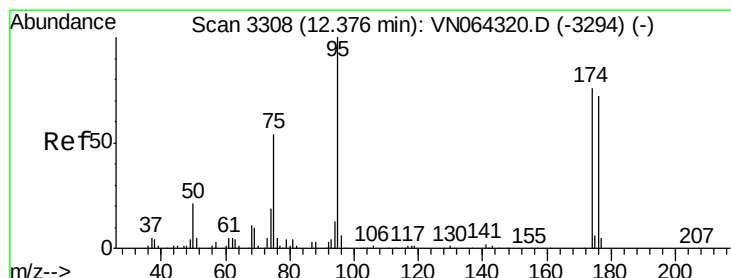
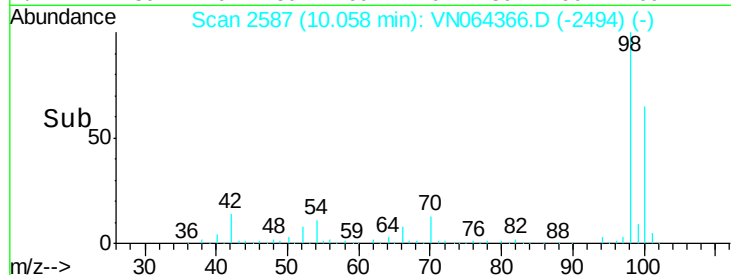
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.347 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064366.D

Acq: 29 Oct 2020 11:57

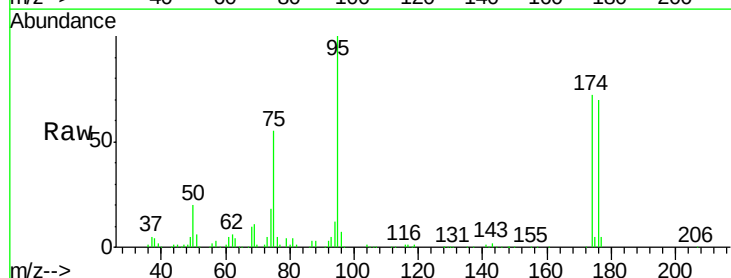
Tgt Ion: 95 Resp: 221387

Ion Ratio Lower Upper

95 100

174 72.0 0.0 147.4

176 70.0 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) (-)

12.38

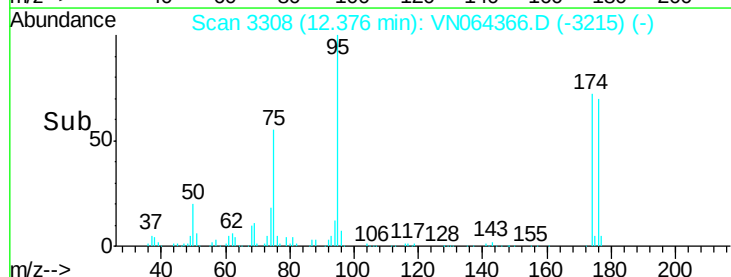
150000

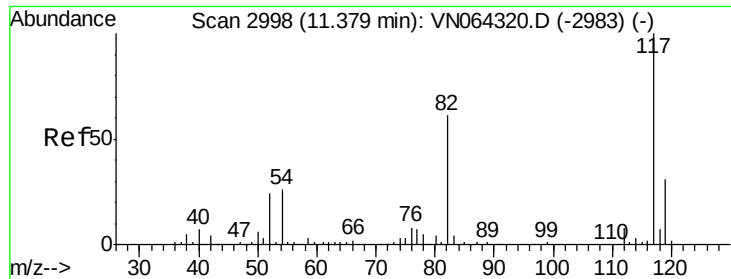
100000

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: VN064366.D

Acq: 29 Oct 2020 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1029WBL01

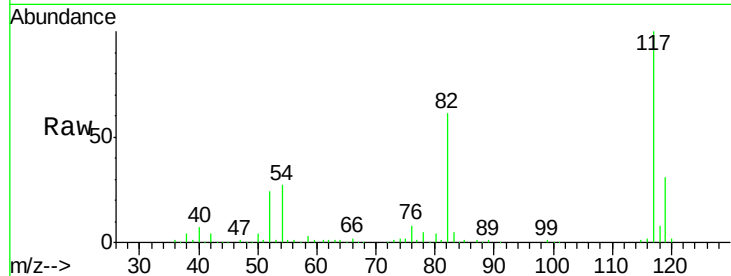
Tot Ion:117 Resp: 406989

Ion Ratio Lower Upper

117 100

82 60.5 48.8 73.2

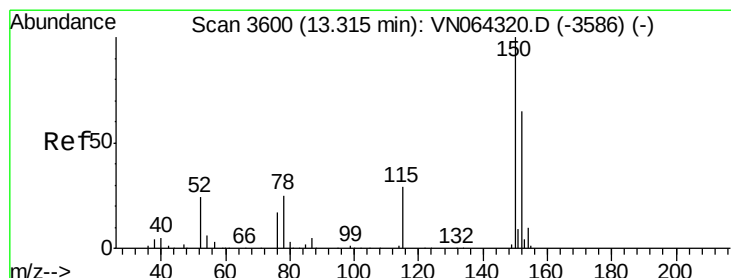
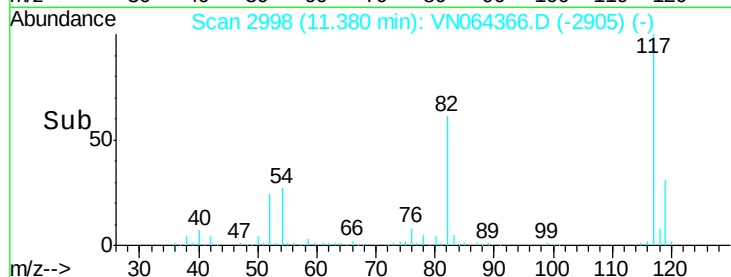
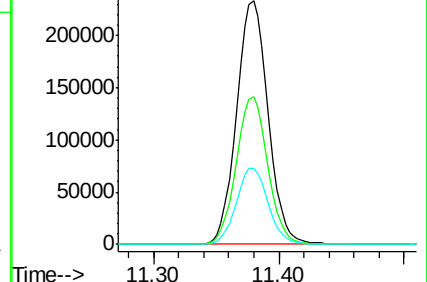
119 31.3 25.1 37.7



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: VN064366.D

Acq: 29 Oct 2020 11:57

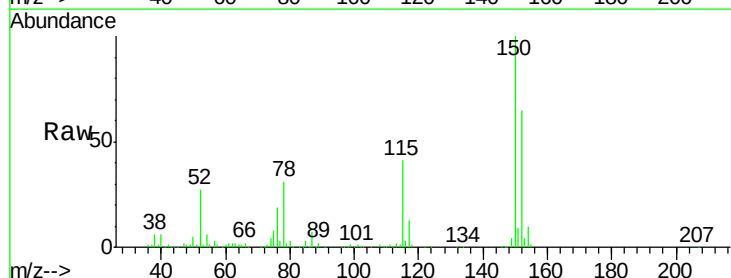
Tgt Ion:152 Resp: 176441

Ion Ratio Lower Upper

152 100

115 63.0 31.5 94.5

150 154.5 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

