

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081320\
 Data File : VN062902.D
 Acq On : 13 Aug 2020 11:17
 Operator : JC/MD
 Sample : VN0813MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813MBL01

Quant Time: Aug 14 05:18:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	123746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	212739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	208122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	76547	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	103104	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
35) Dibromofluoromethane	7.54	113	74111	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
50) Toluene-d8	10.06	98	277345	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
62) 4-Bromofluorobenzene	12.38	95	96669	45.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.04%	

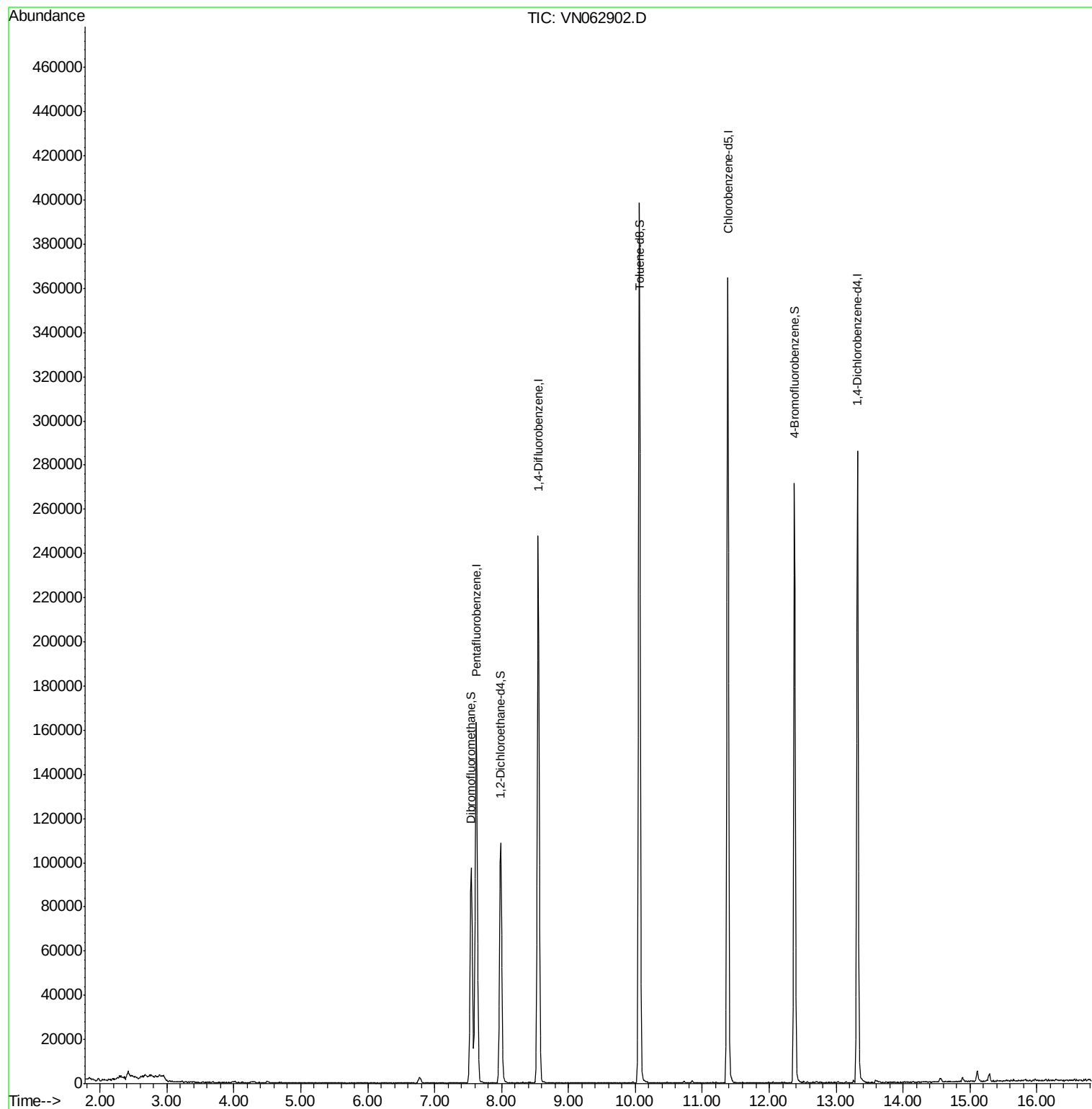
Target Compounds	Qvalue

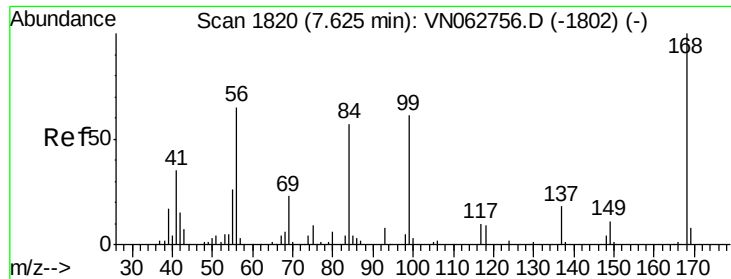
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081320\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062902.D

Acq: 13 Aug 2020 11:17

Instrument :

MSVOA_N

ClientSampleId :

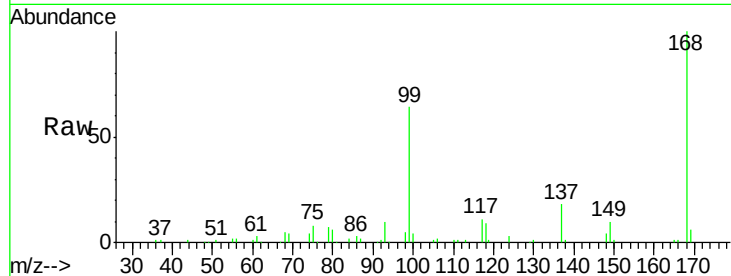
VN0813MBL01

Tot Ion:168 Resp: 123746

Ion Ratio Lower Upper

168 100

99 64.1 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

60000

50000

40000

30000

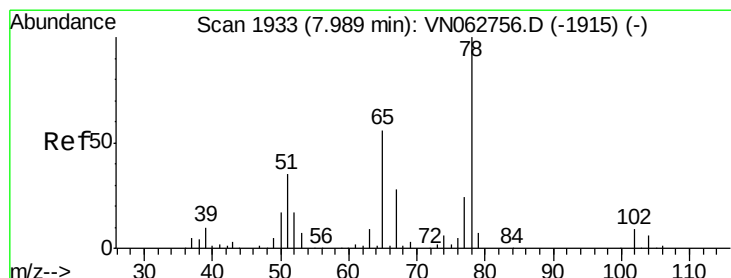
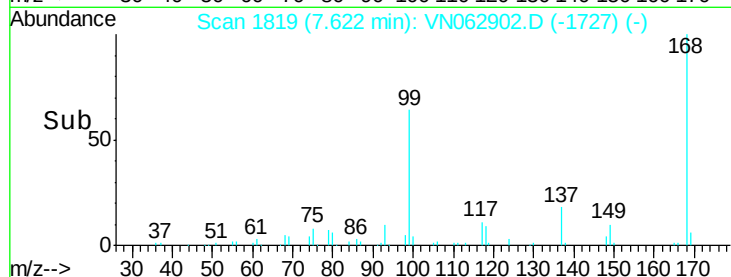
20000

10000

0

Time-->

7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.384 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062902.D

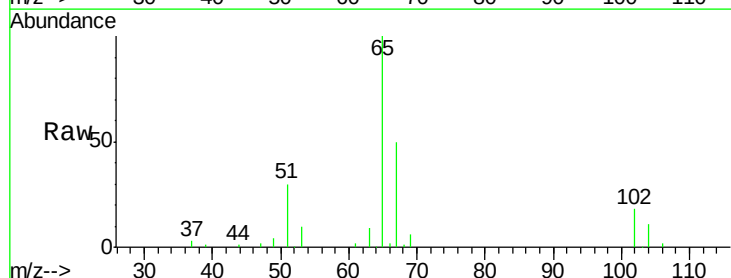
Acq: 13 Aug 2020 11:17

Tgt Ion: 65 Resp: 103104

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.99

50000

40000

30000

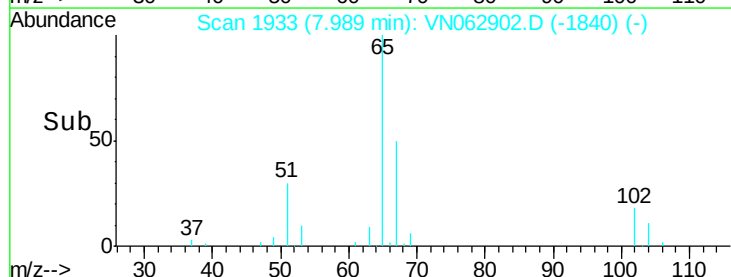
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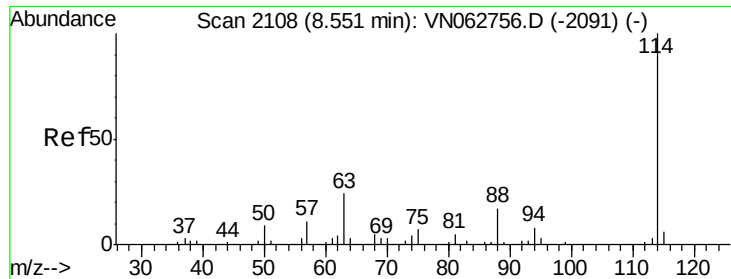
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0

Time-->

7.90 7.95 8.00 8.05

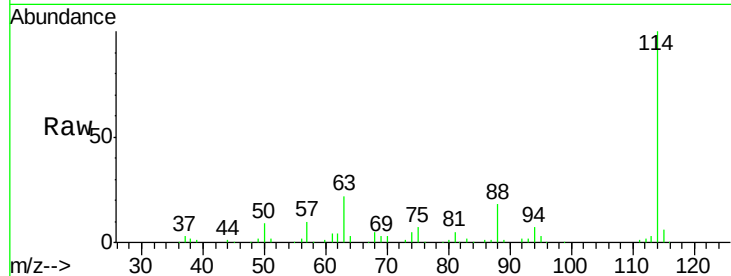




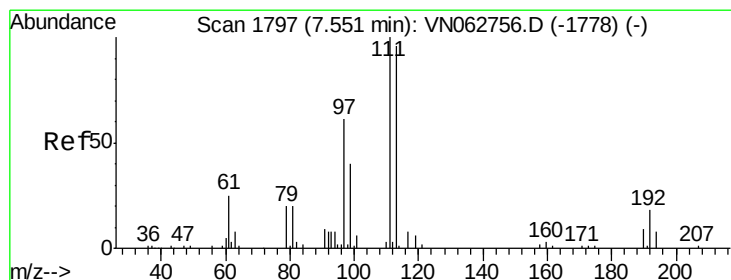
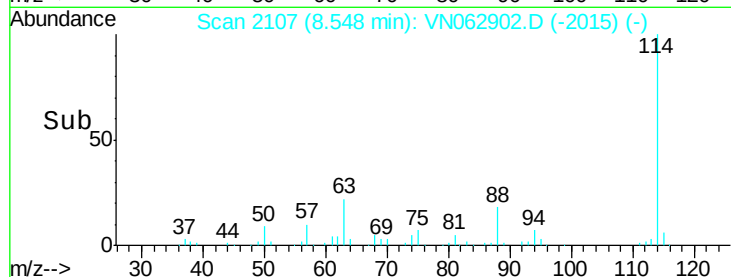
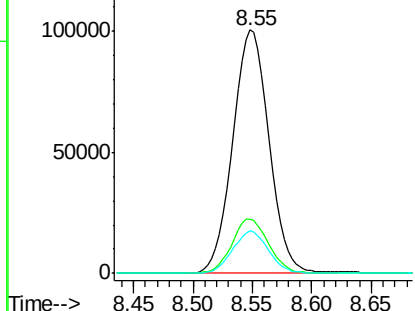
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062902.D
 Acq: 13 Aug 2020 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0813MBL01

Tot Ion:114 Resp: 212739
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 47.6
 88 17.5 0.0 34.4

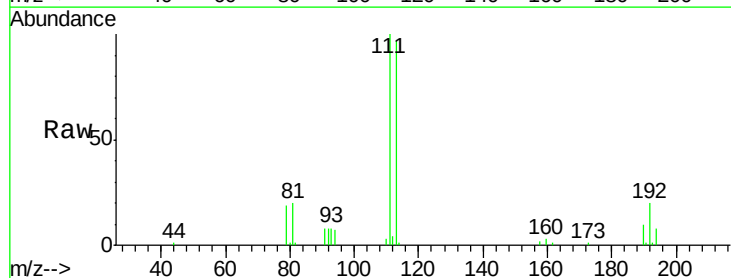


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

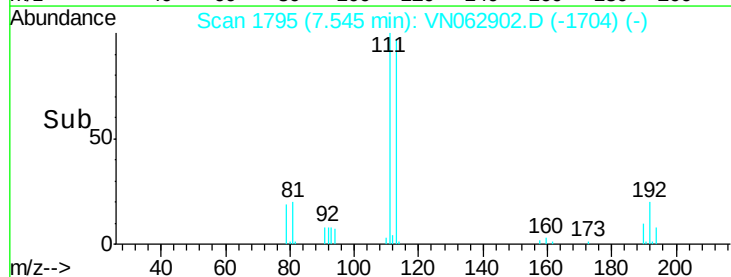
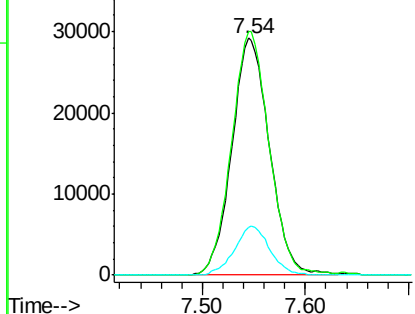


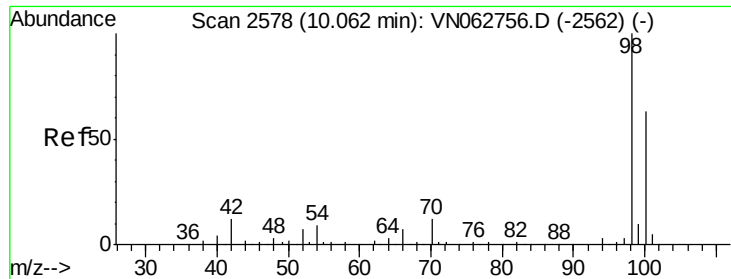
#35
 Dibromofluoromethane
 Concen: 50.926 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: VN062902.D
 Acq: 13 Aug 2020 11:17

Tgt Ion:113 Resp: 74111
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.8 122.6
 192 19.2 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: 48.816 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062902.D

Acq: 13 Aug 2020 11:17

Instrument :

MSVOA_N

ClientSampleId :

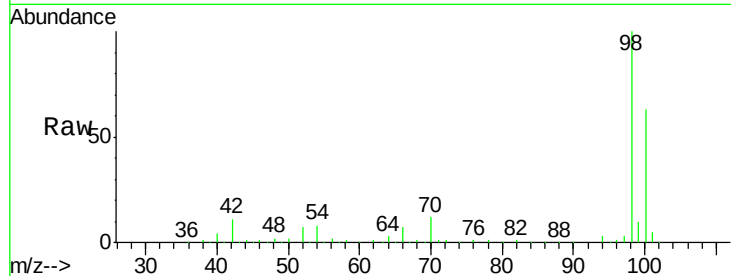
VN0813MBL01

Tot Ion: 98 Resp: 277345

Ion Ratio Lower Upper

98 100

100 61.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

10.06

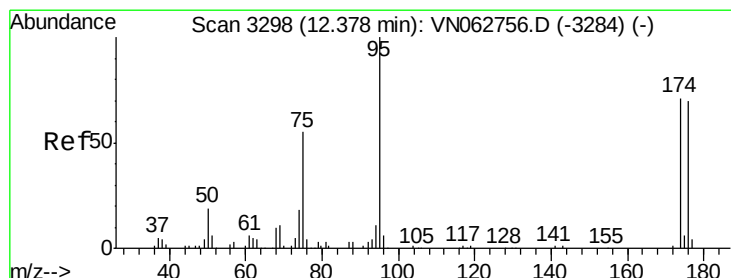
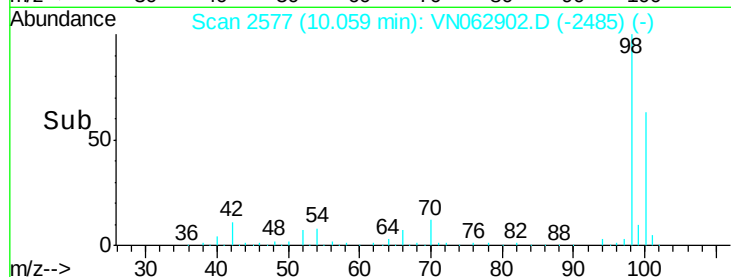
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.025 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062902.D

Acq: 13 Aug 2020 11:17

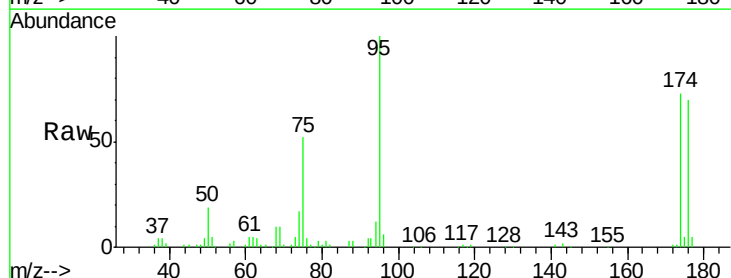
Tgt Ion: 95 Resp: 96669

Ion Ratio Lower Upper

95 100

174 74.2 0.0 144.8

176 71.0 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

12.38

80000

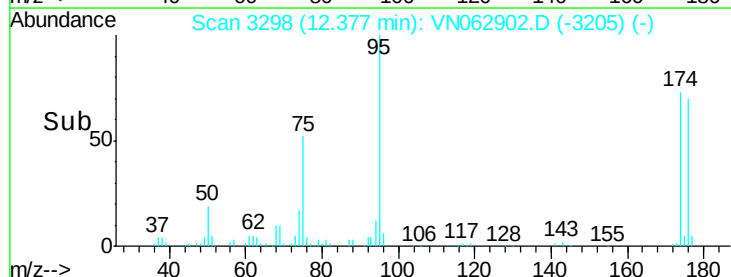
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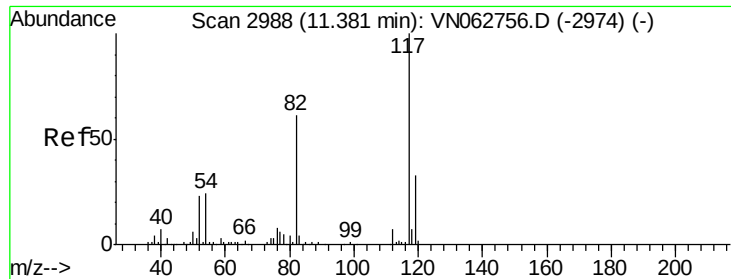
40000

20000

0

Time-->

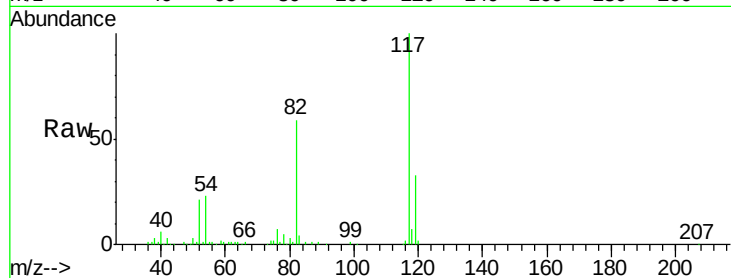




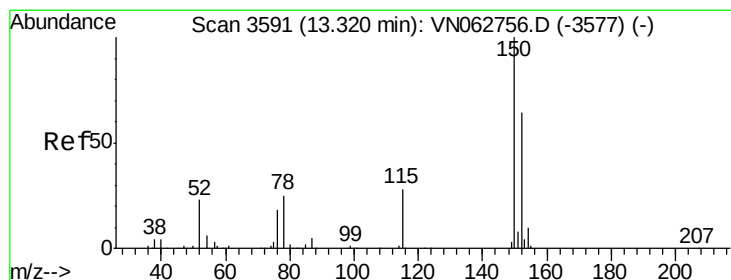
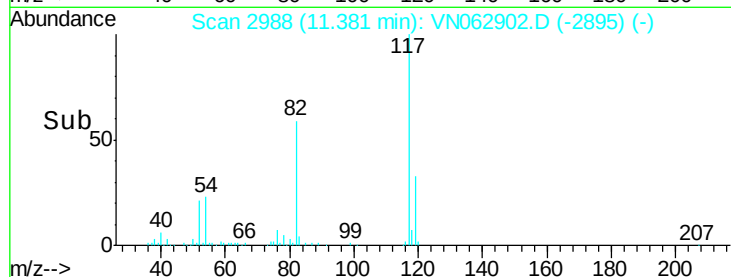
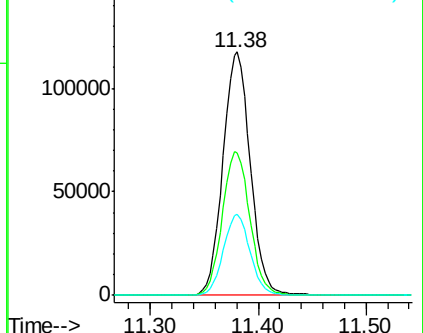
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062902.D
Acq: 13 Aug 2020 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBL01

Tot Ion:117 Resp: 208122
Ion Ratio Lower Upper
117 100
82 58.6 49.0 73.4
119 33.5 26.2 39.2

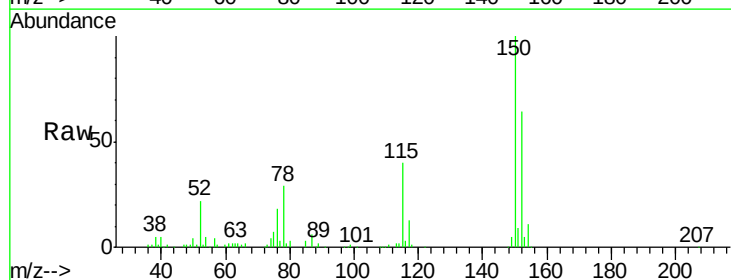


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062902.D
Acq: 13 Aug 2020 11:17

Tgt Ion:152 Resp: 76547
Ion Ratio Lower Upper
152 100
115 63.7 31.6 94.8
150 156.8 0.0 349.2



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

