

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081220\
 Data File : VN062850.D
 Acq On : 12 Aug 2020 11:49
 Operator : JC/MD
 Sample : VN0812MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812MBL01

Quant Time: Aug 13 05:40:38 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	127290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	226392	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	220641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82531	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	110440	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
35) Dibromofluoromethane	7.54	113	78942	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
50) Toluene-d8	10.06	98	287975	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
62) 4-Bromofluorobenzene	12.38	95	101523	44.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.86%	

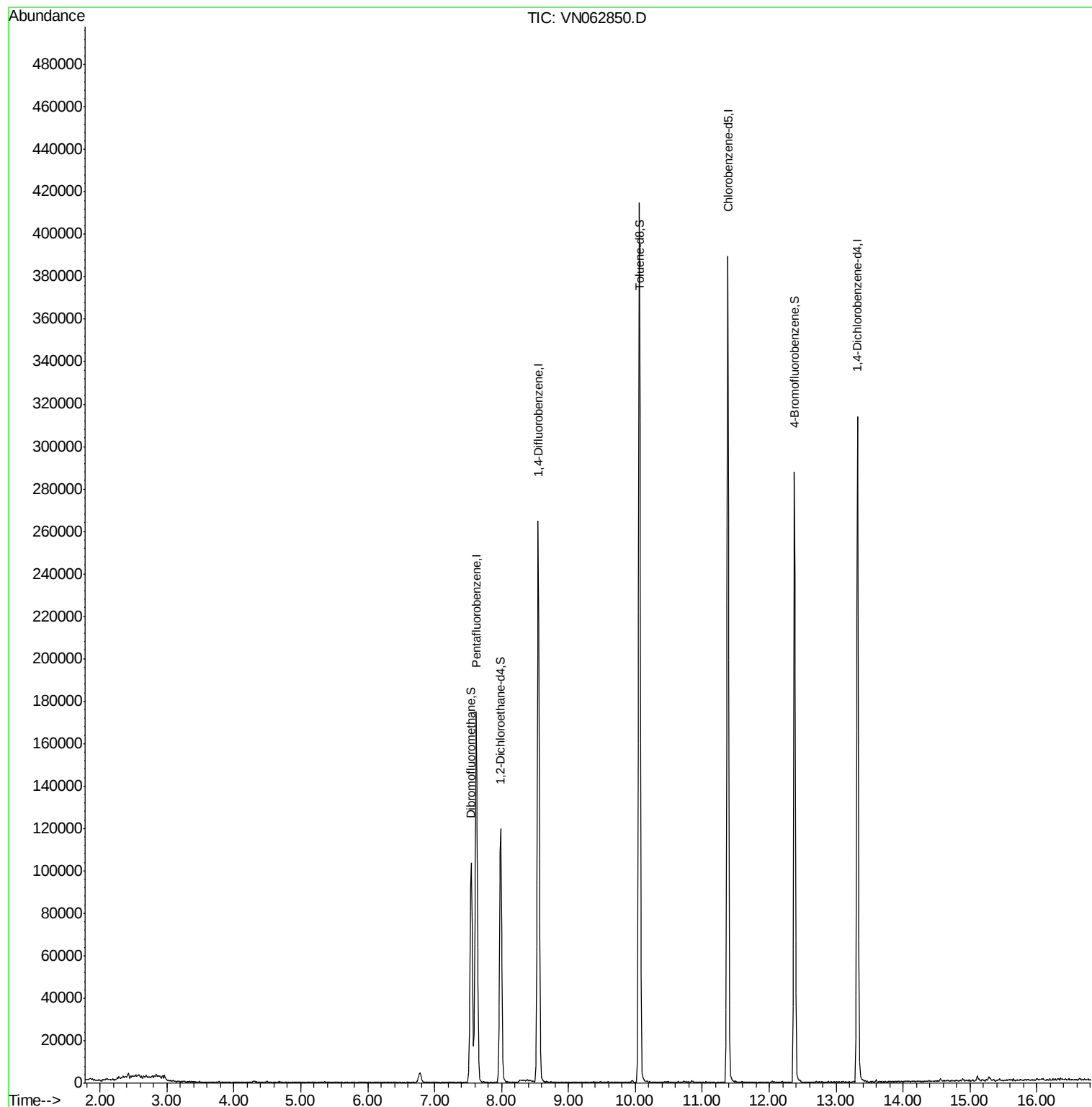
Target Compounds	Qvalue

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

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QLast Update : Wed Aug 05 13:26:42 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062850.D

Acq: 12 Aug 2020 11:49

Instrument :

MSVOA_N

ClientSampleId :

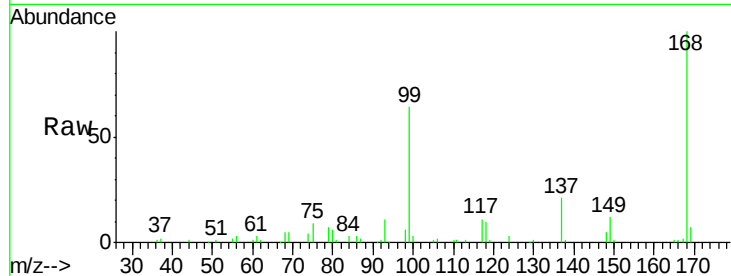
VN0812MBL01

Tot Ion:168 Resp: 127290

Ion Ratio Lower Upper

168 100

99 64.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

50000

40000

30000

20000

10000

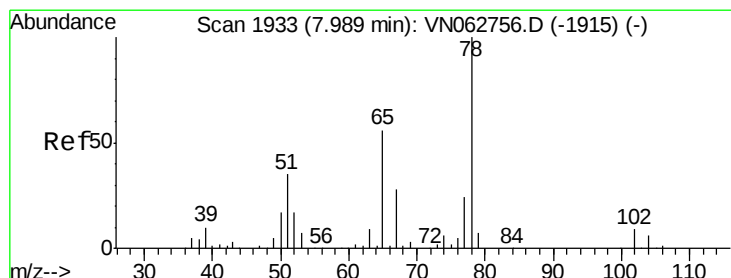
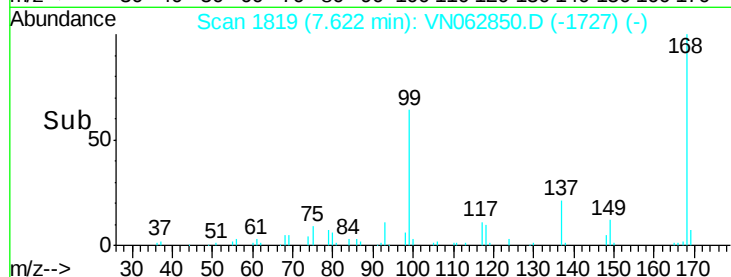
0

7.50

7.60

7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.466 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062850.D

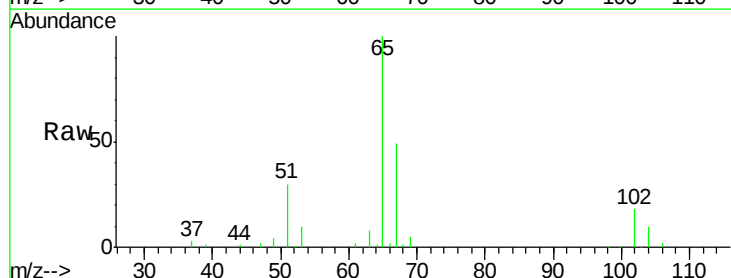
Acq: 12 Aug 2020 11:49

Tgt Ion: 65 Resp: 110440

Ion Ratio Lower Upper

65 100

67 49.2 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

50000

40000

30000

20000

10000

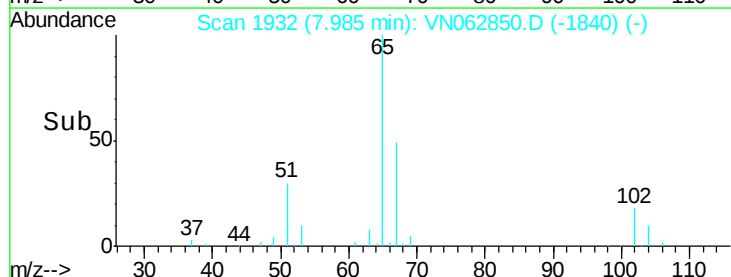
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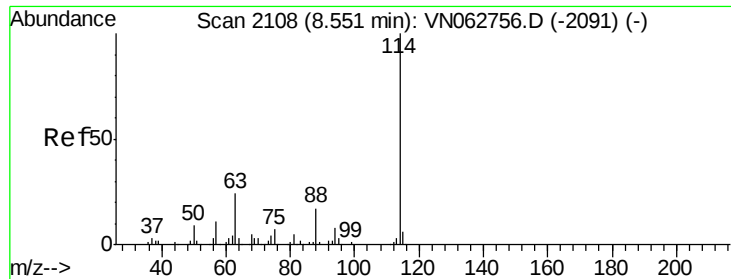
7.90

8.00

8.10

Time-->

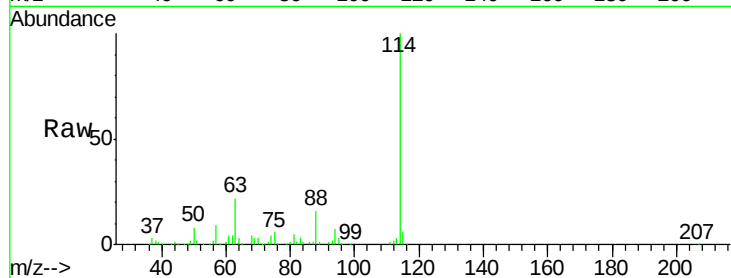




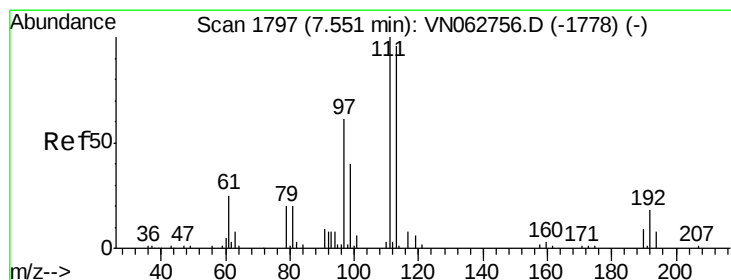
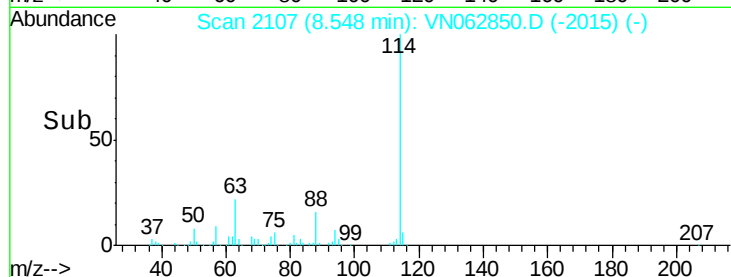
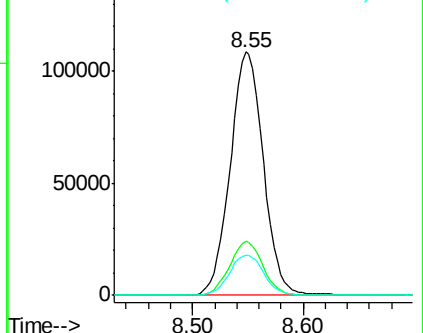
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062850.D
 Acq: 12 Aug 2020 11:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.6
88	16.4	0.0	34.4

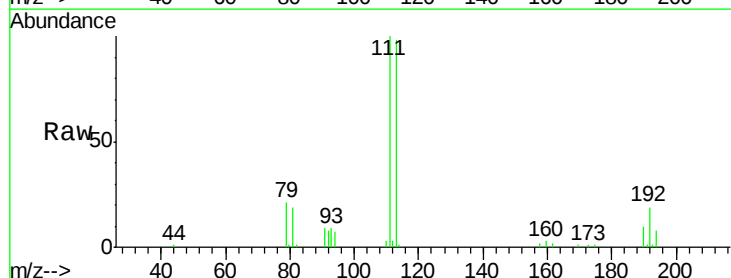


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

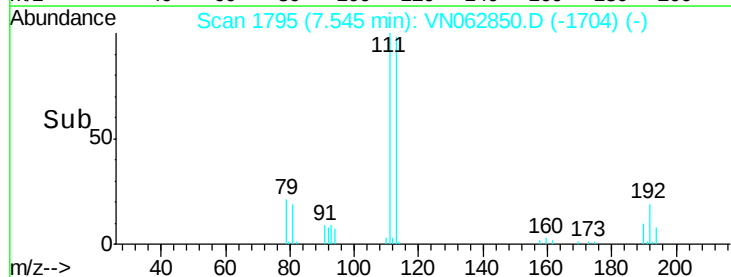
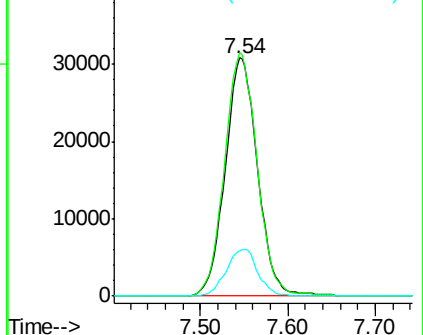


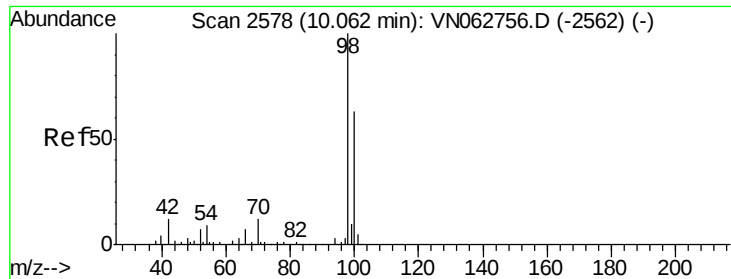
#35
 Dibromofluoromethane
 Concen: 50.975 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: VN062850.D
 Acq: 12 Aug 2020 11:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	19.1	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: 47.630 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062850.D

Acq: 12 Aug 2020 11:49

Instrument :

MSVOA_N

ClientSampleId :

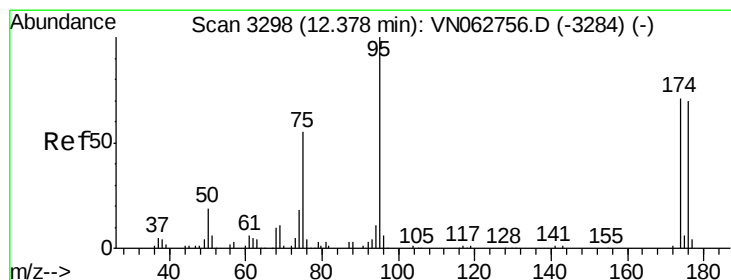
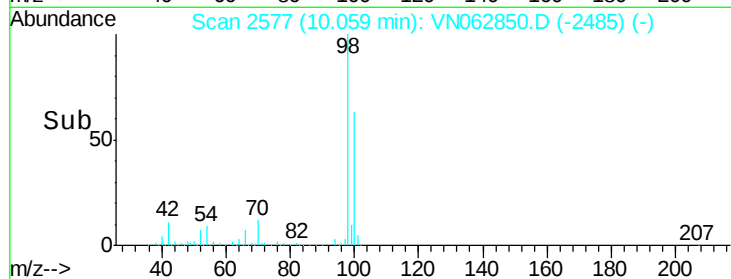
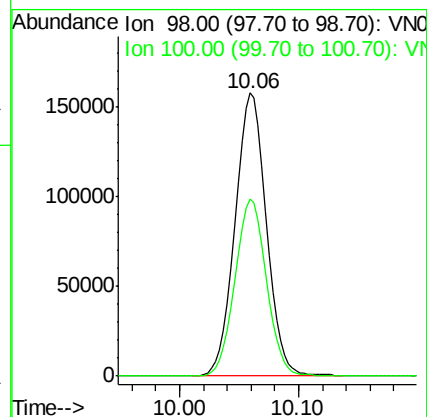
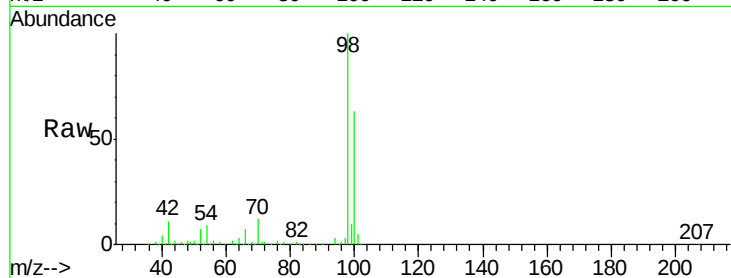
VN0812MBL01

Tot Ion: 98 Resp: 287975

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 44.434 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062850.D

Acq: 12 Aug 2020 11:49

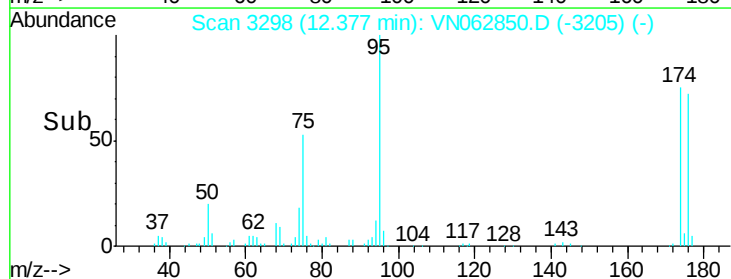
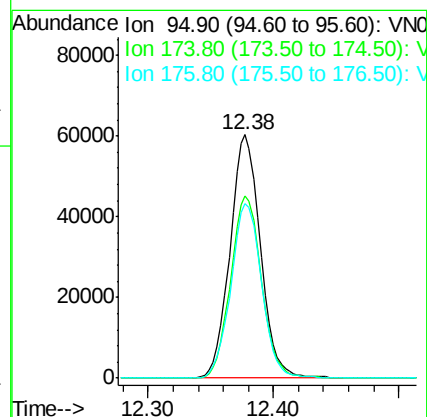
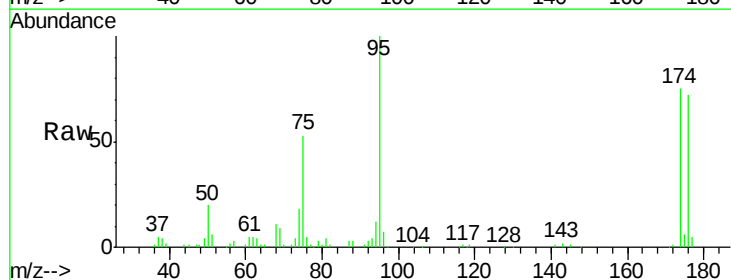
Tgt Ion: 95 Resp: 101523

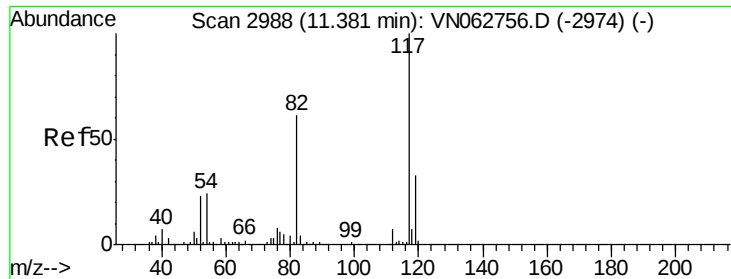
Ion Ratio Lower Upper

95 100

174 76.2 0.0 144.8

176 72.6 0.0 142.2

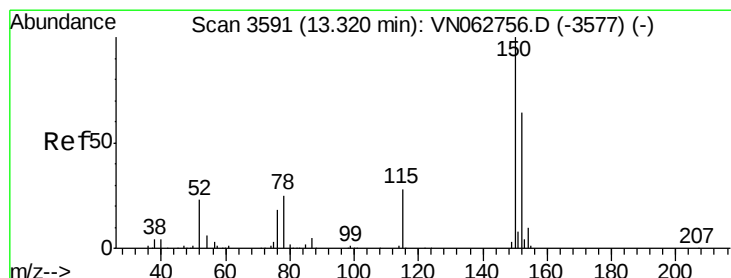
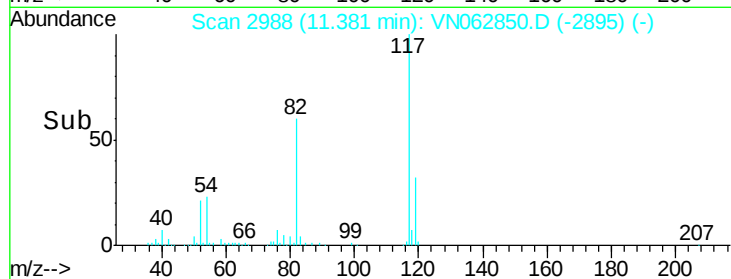
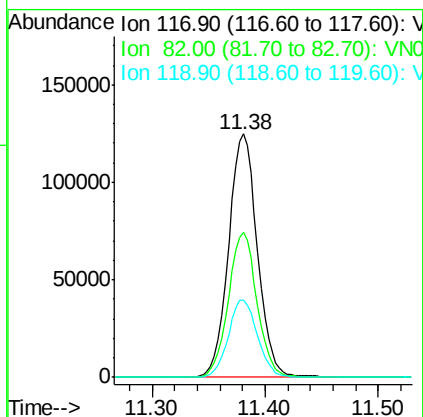
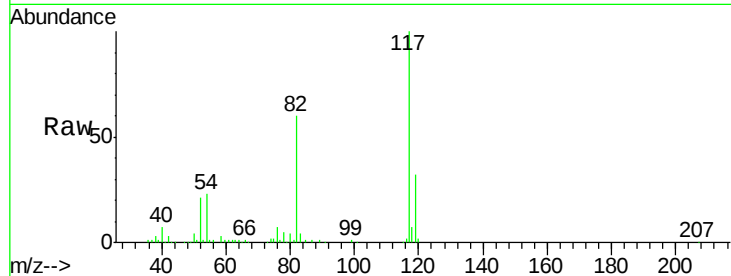




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tot Ion:117 Resp: 220641
Ion Ratio Lower Upper
117 100
82 59.5 49.0 73.4
119 31.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion:152 Resp: 82531
Ion Ratio Lower Upper
152 100
115 64.7 31.6 94.8
150 158.7 0.0 349.2

