

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
 Data File : VN063860.D
 Acq On : 5 Oct 2020 10:54
 Operator : JC/MD
 Sample : VN1005MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005MBL01

Quant Time: Oct 05 16:31:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	253191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	462114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	466607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183373	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	221323	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
35) Dibromofluoromethane	7.55	113	157792	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
50) Toluene-d8	10.06	98	582757	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
62) 4-Bromofluorobenzene	12.38	95	223776	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	

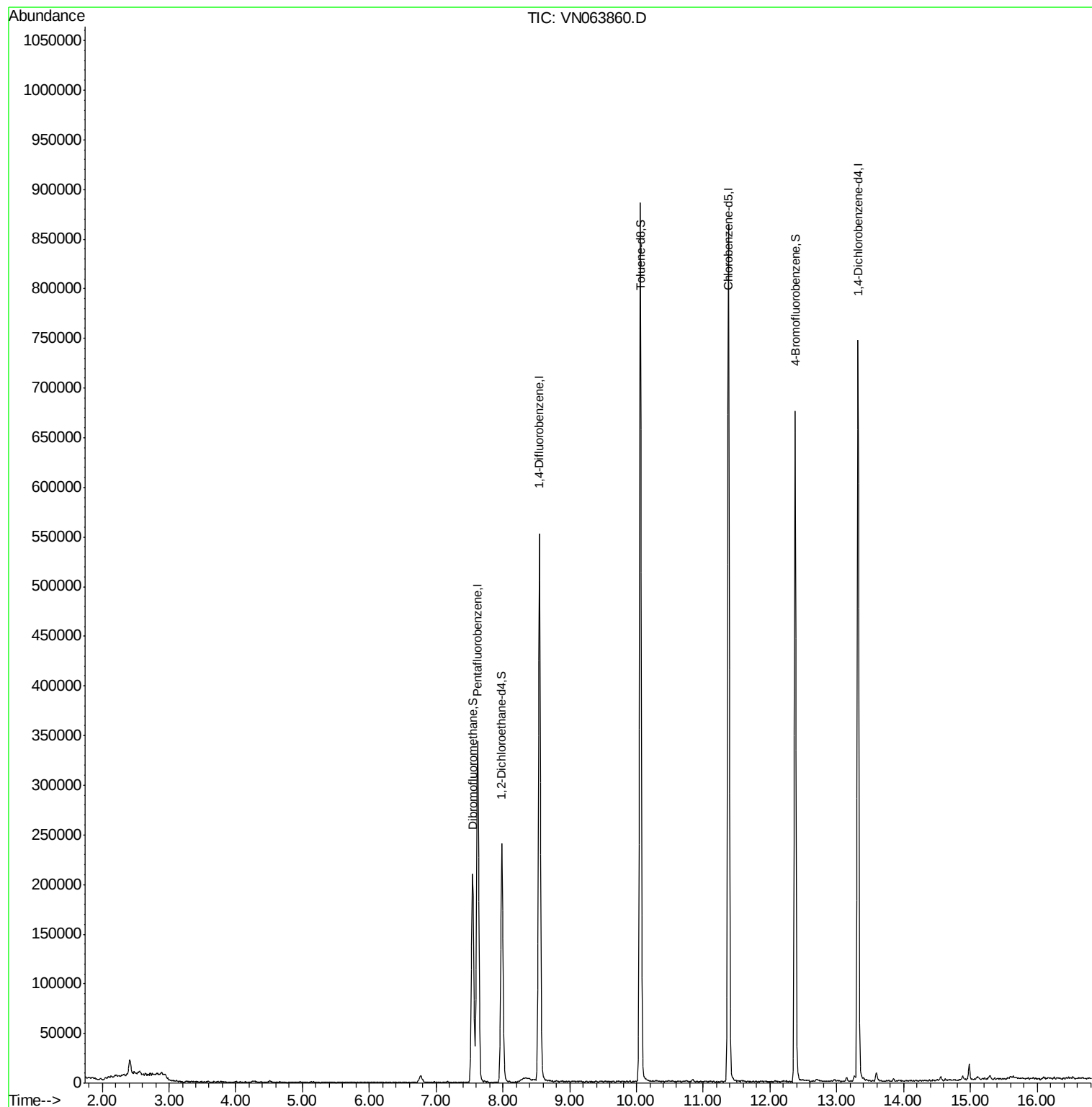
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063860.D

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MSVOA_N

ClientSampleId :

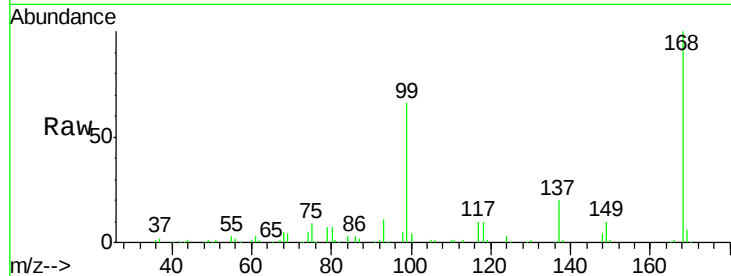
VN1005MBL01

Tot Ion:168 Resp: 253191

Ion Ratio Lower Upper

168 100

99 65.4 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

120000

100000

80000

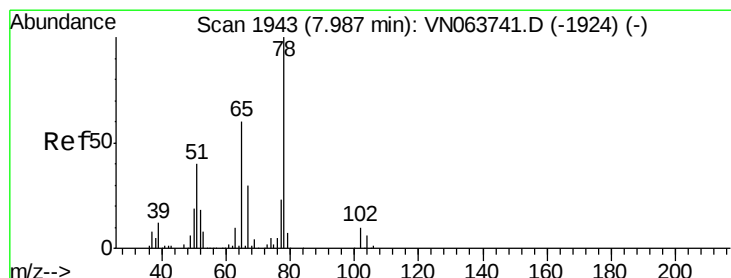
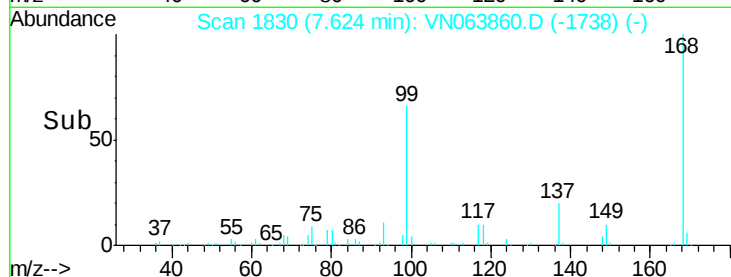
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.912 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063860.D

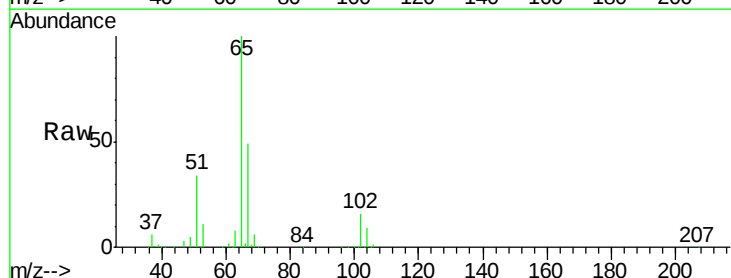
Acq: 5 Oct 2020 10:54

Tgt Ion: 65 Resp: 221323

Ion Ratio Lower Upper

65 100

67 48.4 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

100000

80000

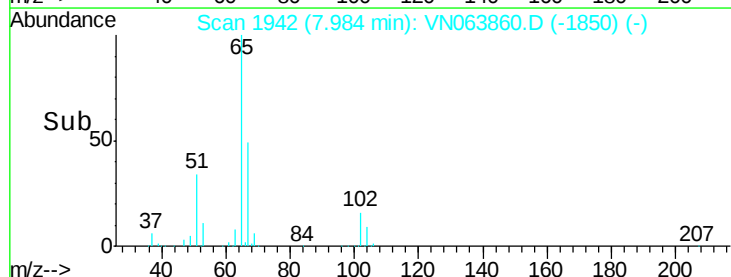
60000

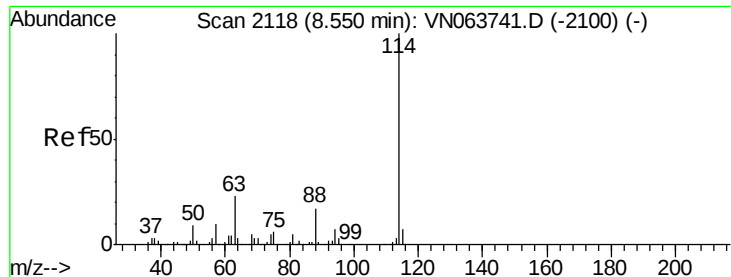
40000

20000

0

Time--> 7.90 8.00 8.10

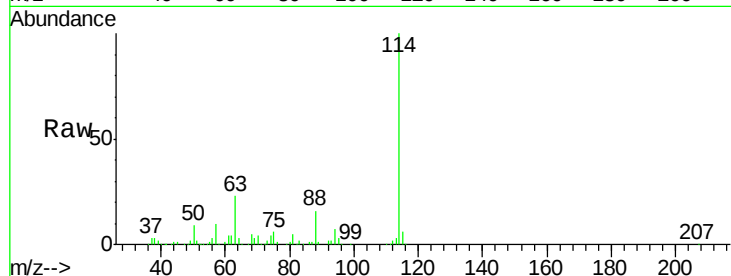




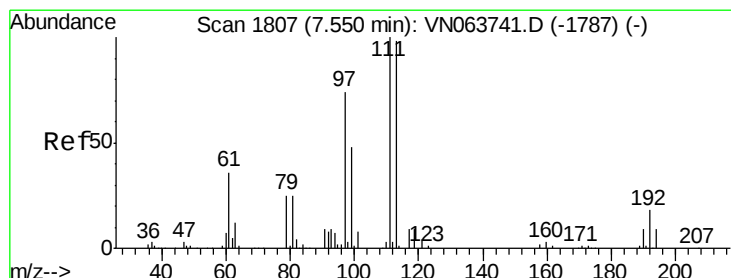
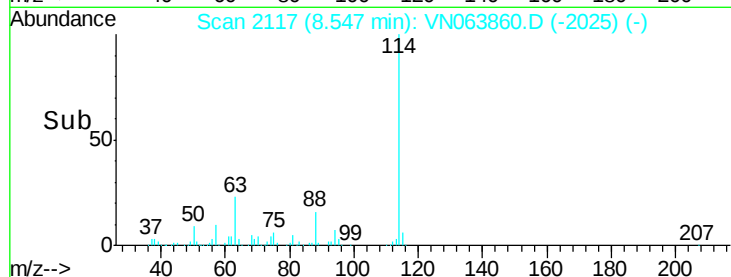
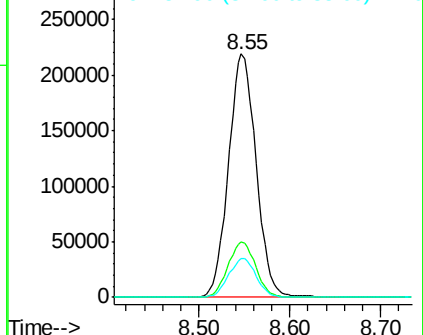
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tot Ion:114 Resp: 462114
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 15.9 0.0 34.0

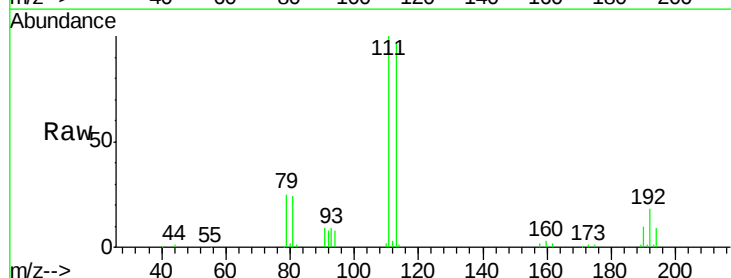


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

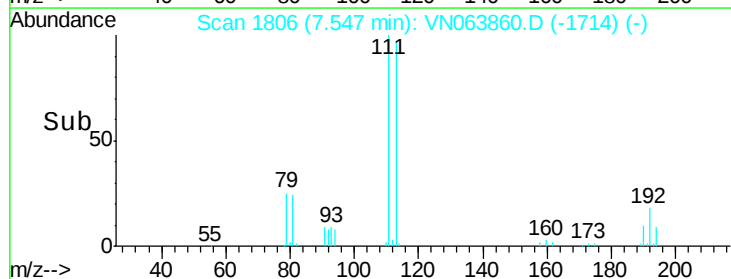
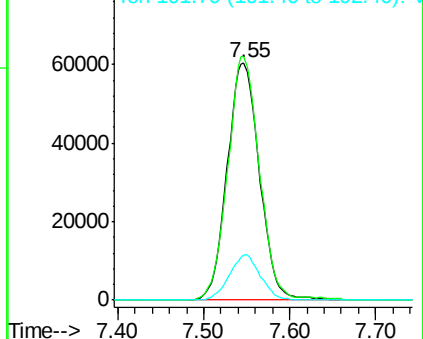


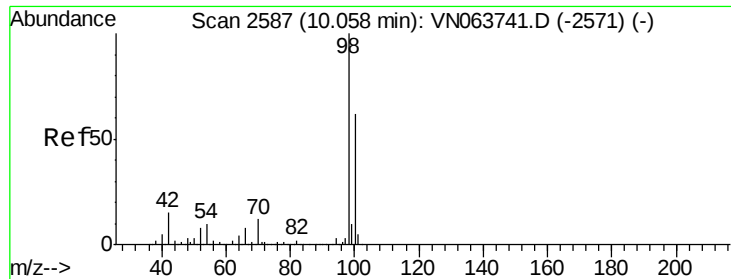
#35
Dibromofluoromethane
Concen: 49.210 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion:113 Resp: 157792
Ion Ratio Lower Upper
113 100
111 100.0 81.8 122.8
192 18.2 14.2 21.2



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: 47.942 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063860.D

Acq: 5 Oct 2020 10:54

Instrument :

MSVOA_N

ClientSampleId :

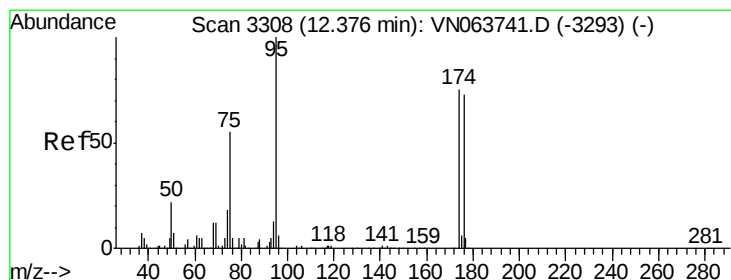
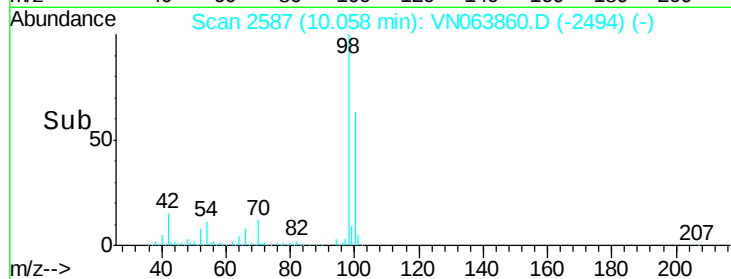
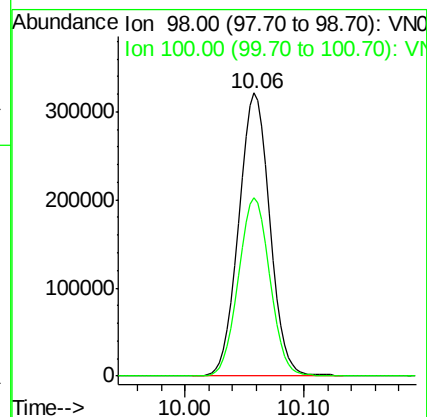
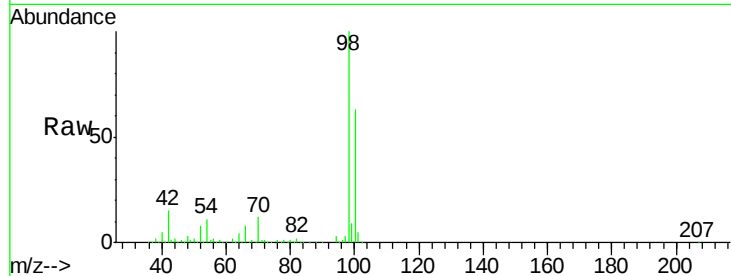
VN1005MBL01

Tot Ion: 98 Resp: 582757

Ion Ratio Lower Upper

98 100

100 63.7 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 48.973 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063860.D

Acq: 5 Oct 2020 10:54

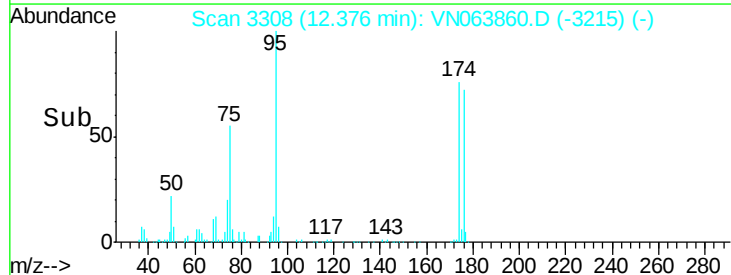
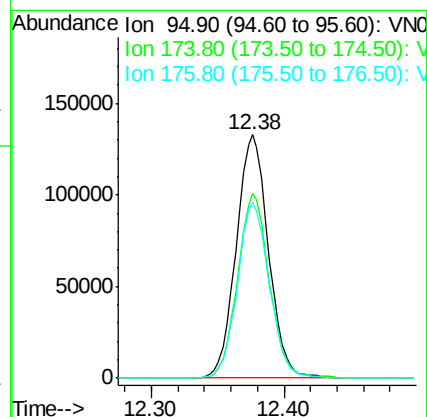
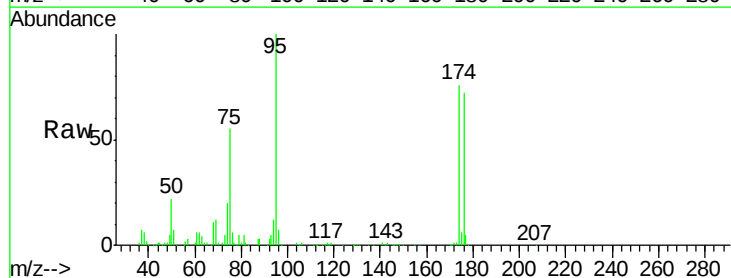
Tgt Ion: 95 Resp: 223776

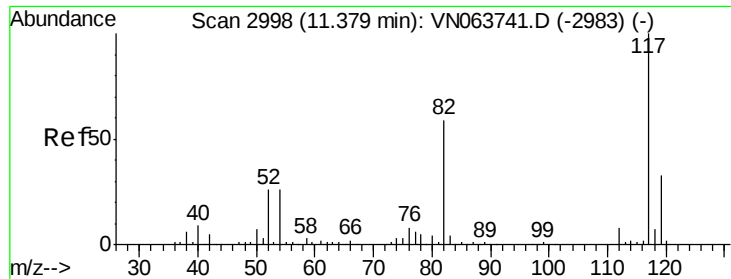
Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

176 71.9 0.0 145.4

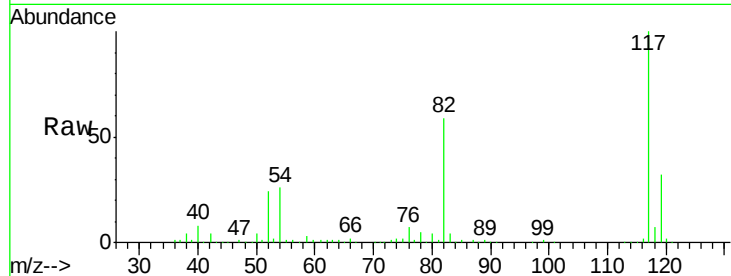




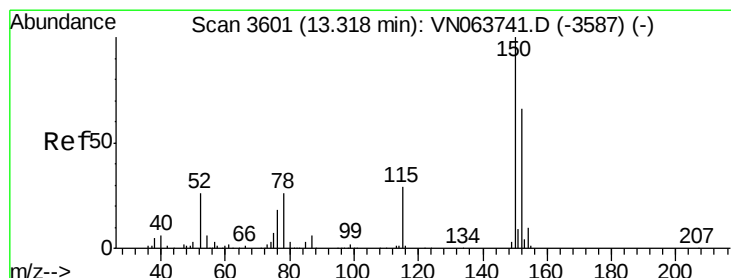
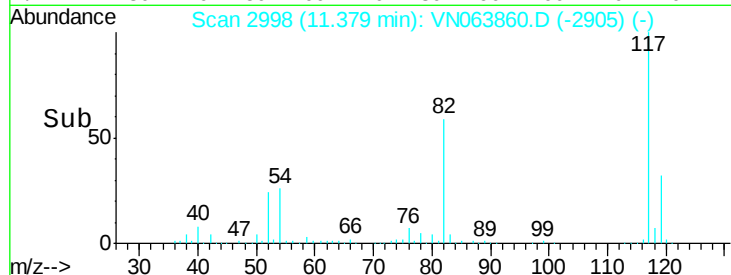
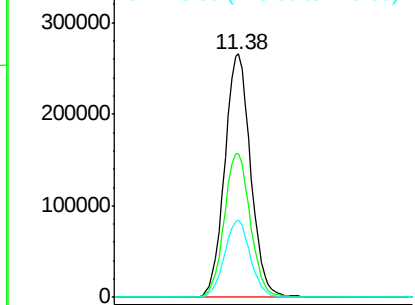
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tot Ion:117 Resp: 466607
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.7 26.4 39.6

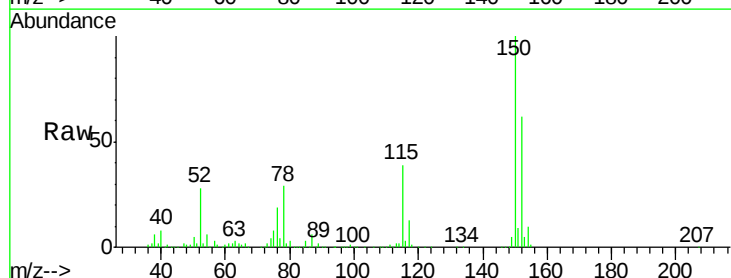


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion:152 Resp: 183373
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.8
150 158.7 0.0 341.8



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

