

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121719\
 Data File : VN059620.D
 Acq On : 17 Dec 2019 13:16
 Operator : JC/SP
 Sample : VN1217MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217MBL01

Quant Time: Dec 18 05:58:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	222277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	353757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	310680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115137	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	155611	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
35) Dibromofluoromethane	7.56	113	113246	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
50) Toluene-d8	10.08	98	436737	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.40	95	139335	43.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.14%	

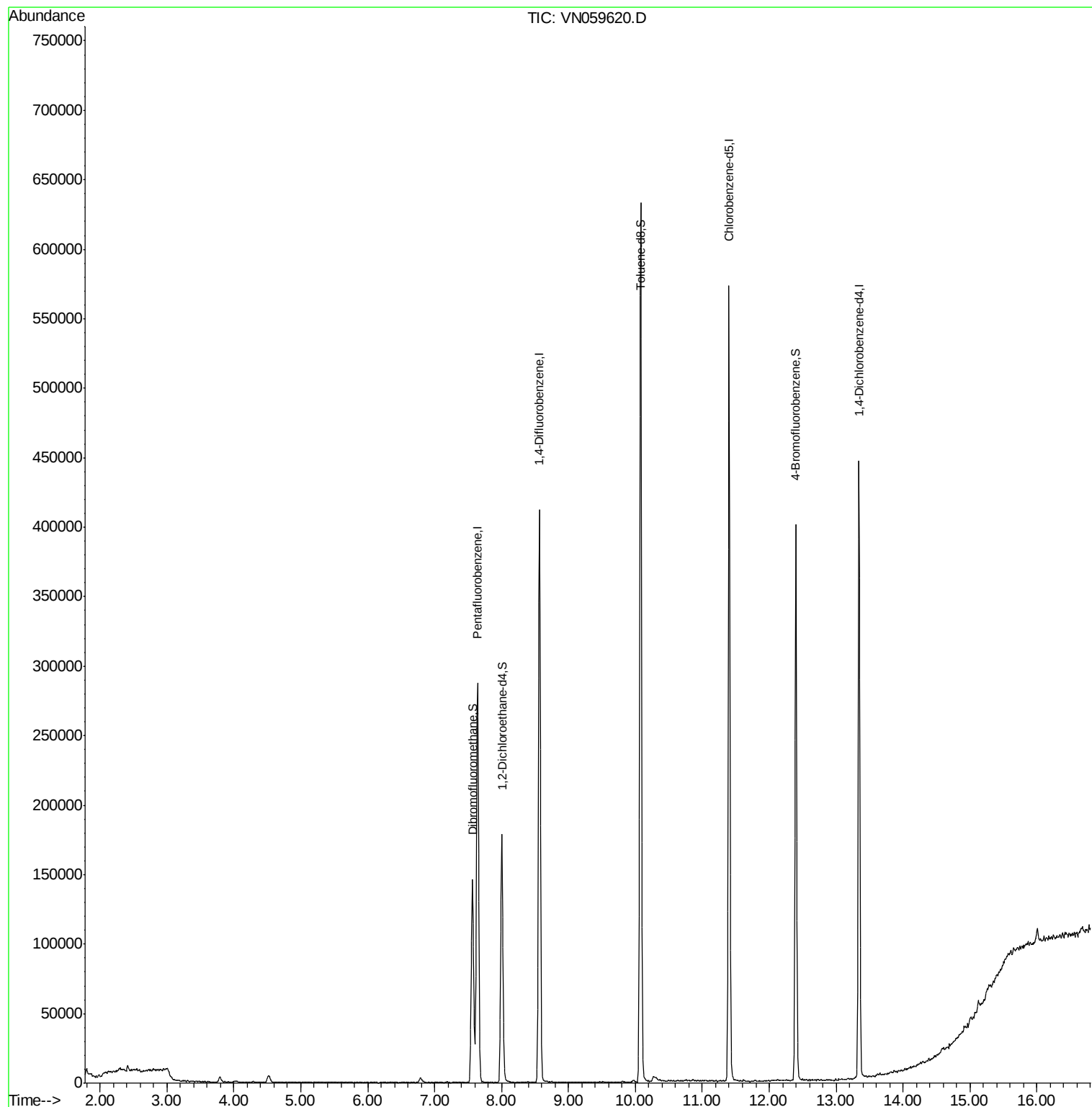
Target Compounds	Qvalue
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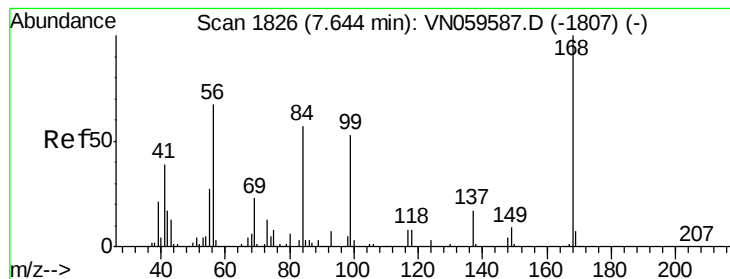
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059620.D

Acq: 17 Dec 2019 13:16

Instrument :

MSVOA_N

ClientSampled :

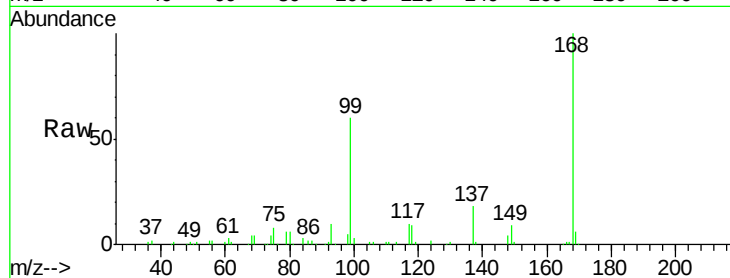
VN1217MBL01

Tot Ion:168 Resp: 222277

Ion Ratio Lower Upper

168 100

99 60.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

100000

80000

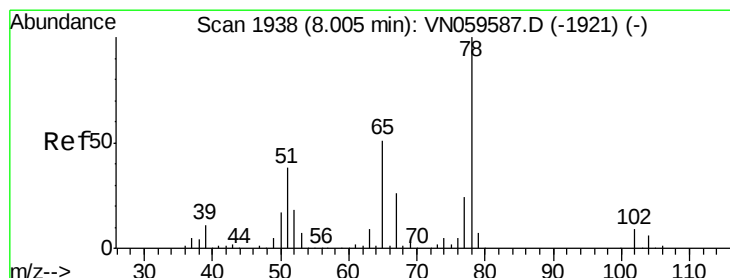
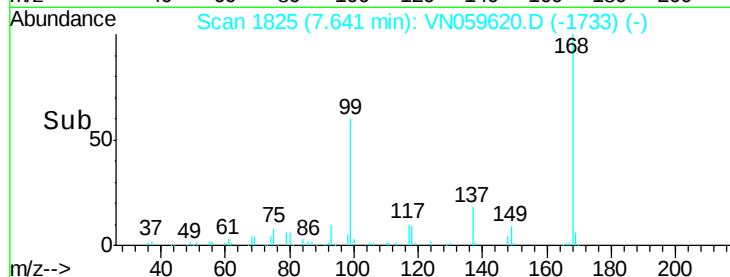
60000

40000

20000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 48.110 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059620.D

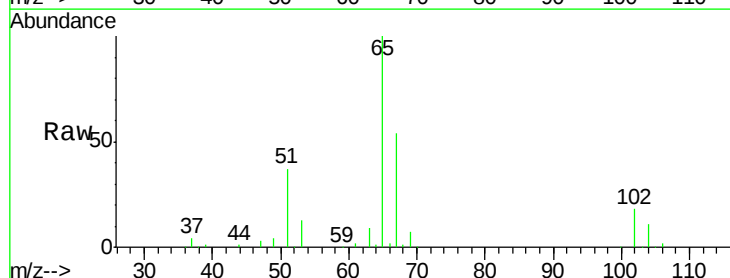
Acq: 17 Dec 2019 13:16

Tgt Ion: 65 Resp: 155611

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.00

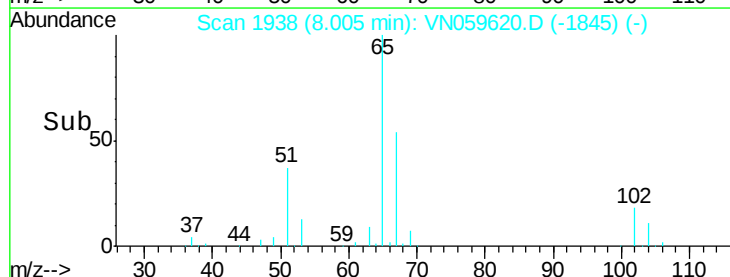
60000

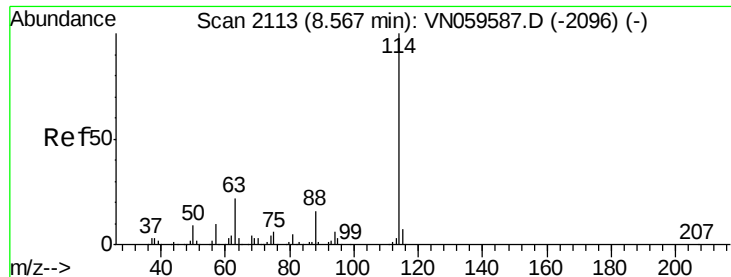
40000

20000

0

Time--> 7.90 8.00 8.10

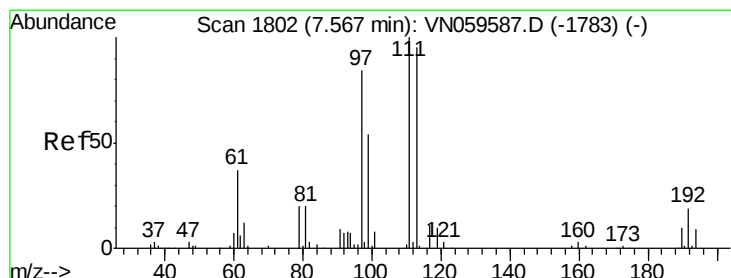
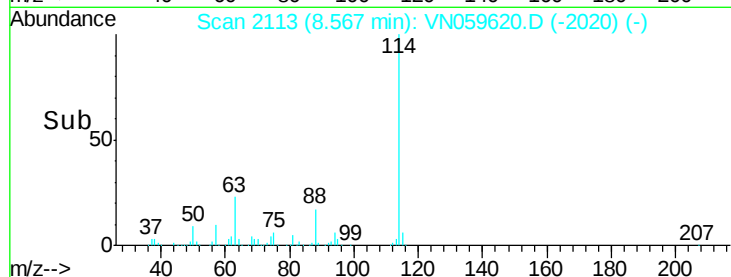
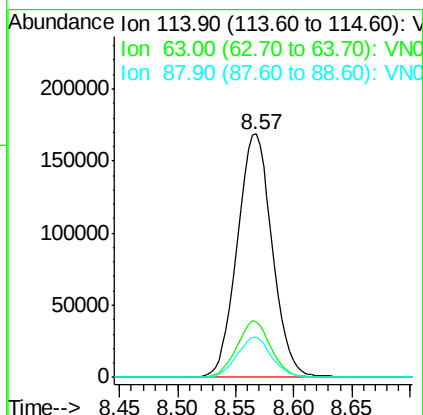
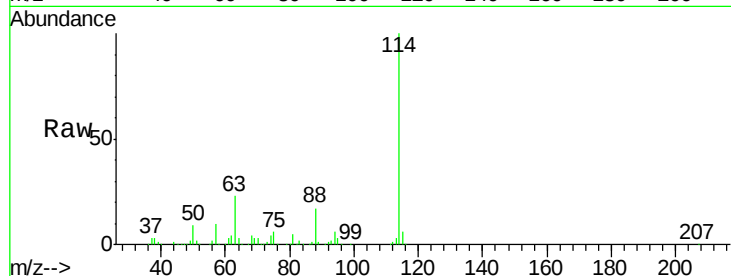




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059620.D
 Acq: 17 Dec 2019 13:16

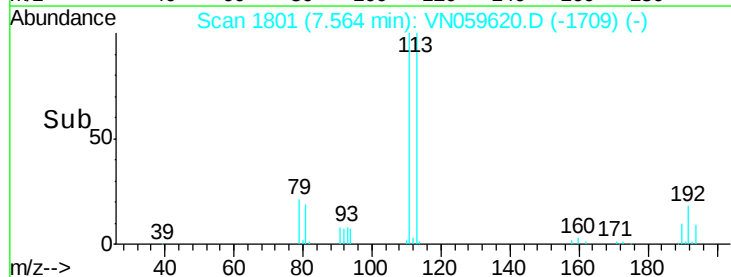
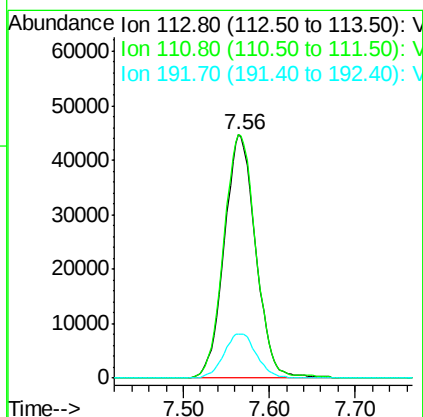
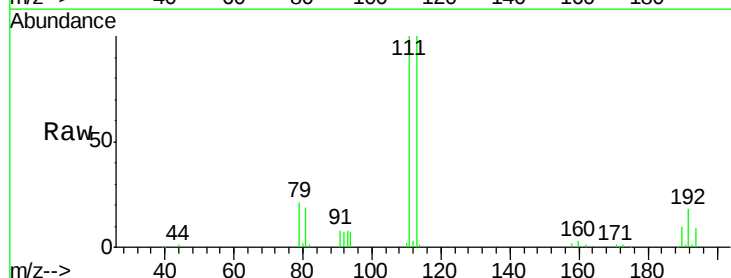
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217MBL01

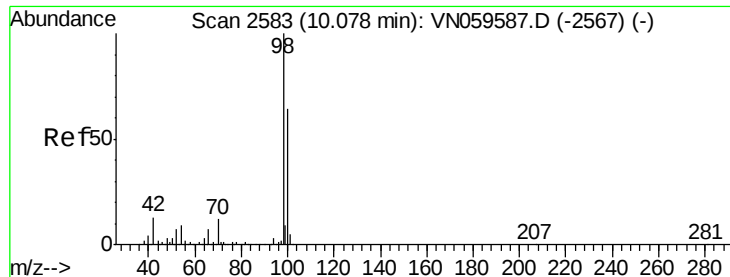
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.6
88	16.5	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 51.164 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059620.D
 Acq: 17 Dec 2019 13:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.5	125.3
192	18.7	15.4	23.2





#50

Toluene-d8

Concen: 49.837 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059620.D

Acq: 17 Dec 2019 13:16

Instrument :

MSVOA_N

ClientSampled :

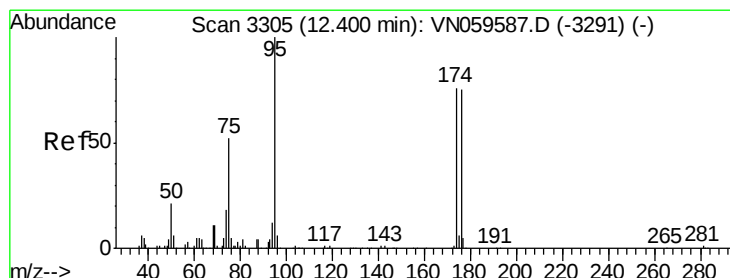
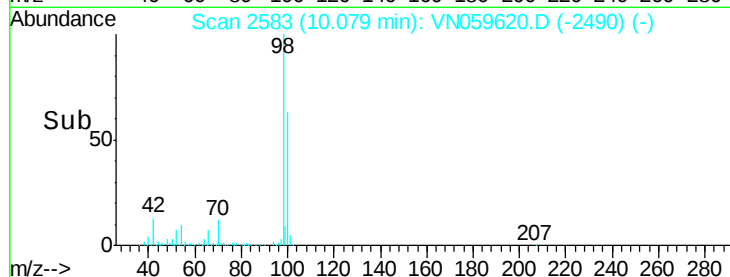
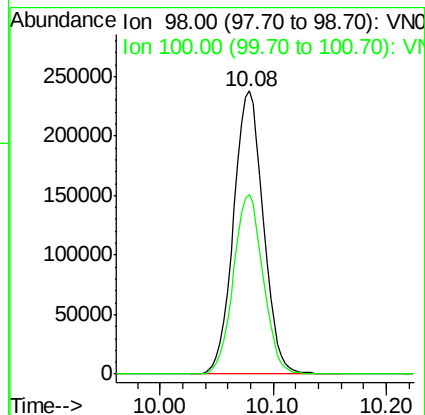
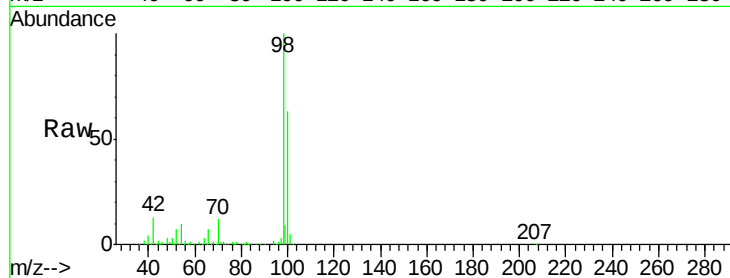
VN1217MBL01

Tot Ion: 98 Resp: 436737

Ion Ratio Lower Upper

98 100

100 63.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 43.575 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059620.D

Acq: 17 Dec 2019 13:16

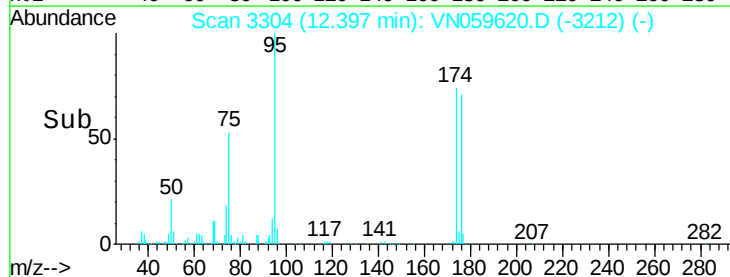
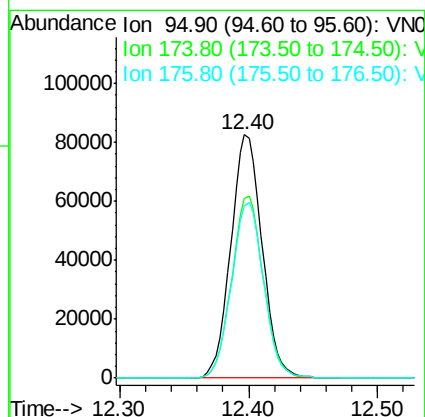
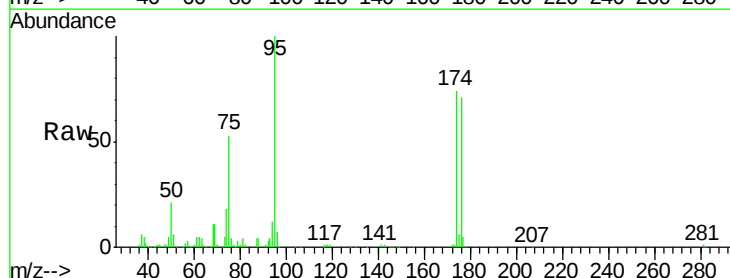
Tgt Ion: 95 Resp: 139335

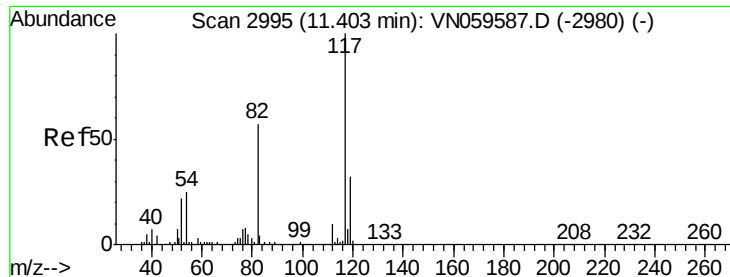
Ion Ratio Lower Upper

95 100

174 75.6 0.0 151.4

176 73.9 0.0 146.0

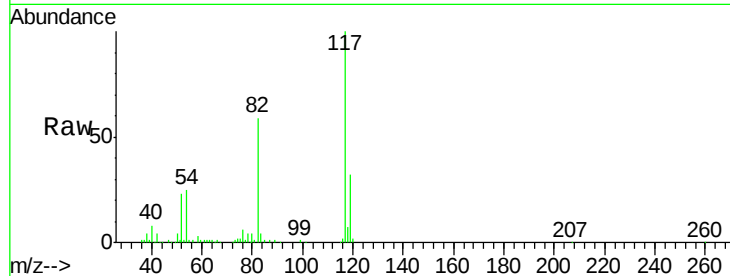




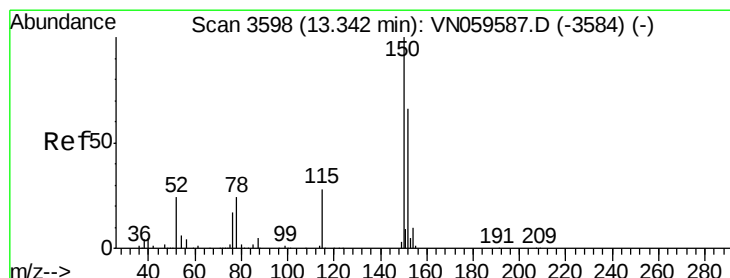
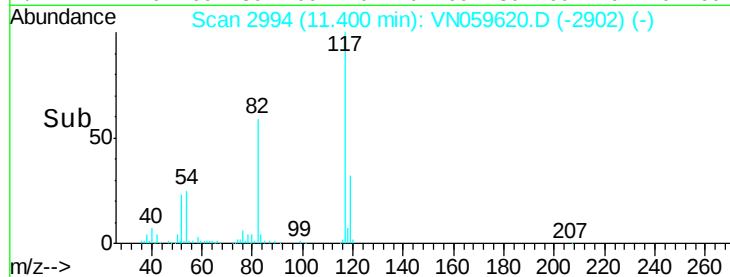
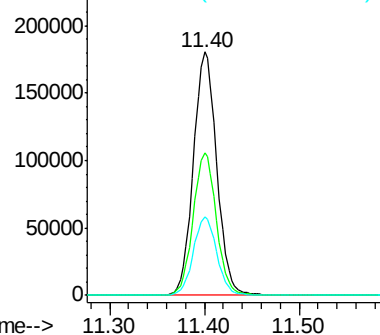
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059620.D
Acq: 17 Dec 2019 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

Tot Ion:117 Resp: 310680
Ion Ratio Lower Upper
117 100
82 58.6 45.9 68.9
119 32.0 25.5 38.3

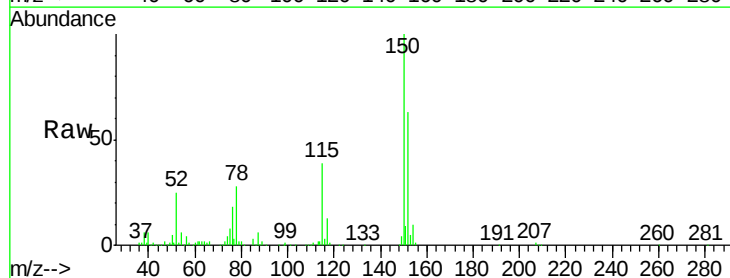


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN059620.D
Acq: 17 Dec 2019 13:16

Tgt Ion:152 Resp: 115137
Ion Ratio Lower Upper
152 100
115 60.3 30.3 90.9
150 157.9 0.0 345.2



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

