

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120519\
 Data File : VN059492.D
 Acq On : 5 Dec 2019 12:02
 Operator : JC/SP
 Sample : VN1205WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBL01

Quant Time: Dec 06 00:41:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	332804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	513373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	437379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	148063	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	201746	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
35) Dibromofluoromethane	7.57	113	156727	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	10.08	98	626005	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.40	95	187281	42.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.08%	

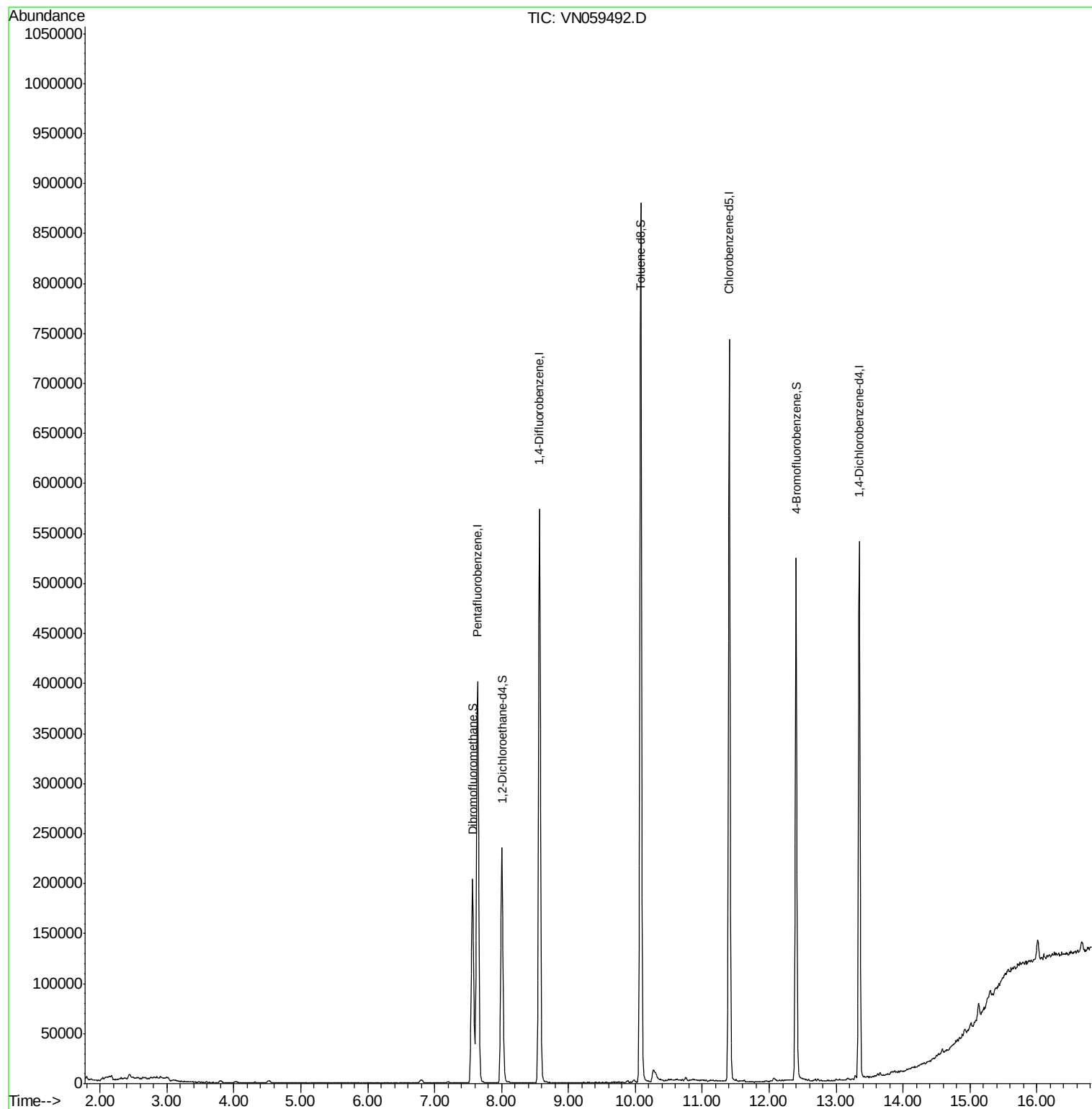
Target Compounds	Qvalue

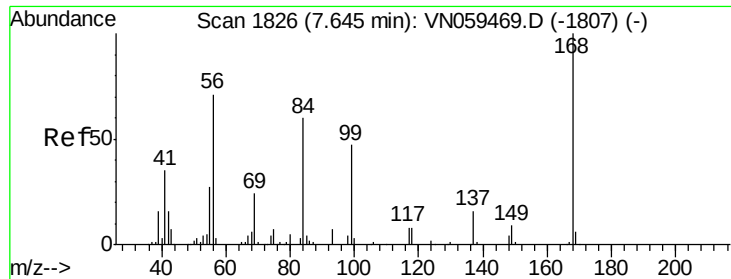
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120519\
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Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 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: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

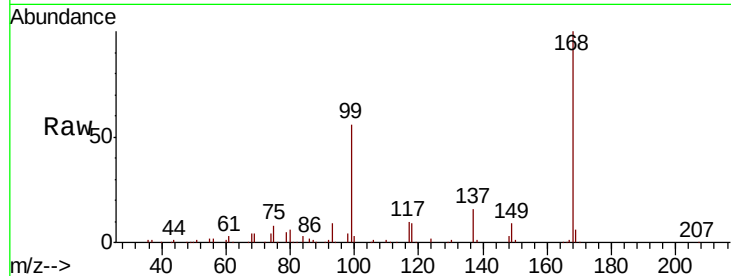
VN1205WBL01

Tot Ion:168 Resp: 332804

Ion Ratio Lower Upper

168 100

99 55.7 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

150000

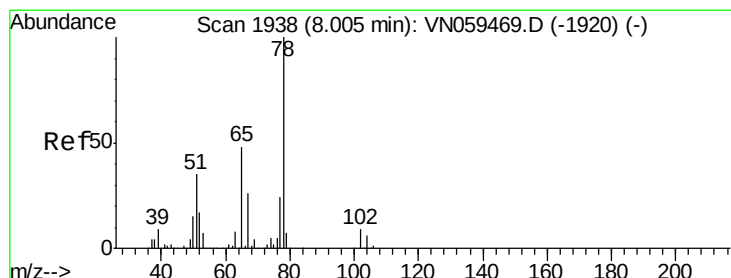
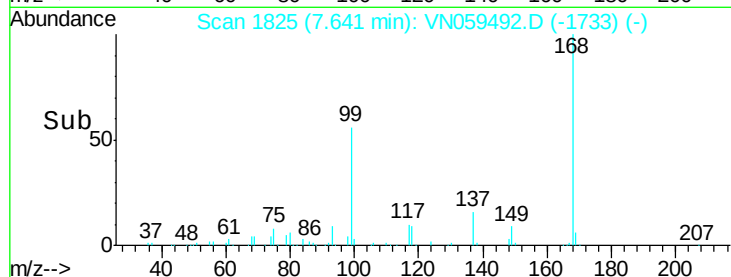
100000

50000

0

7.50 7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.798 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059492.D

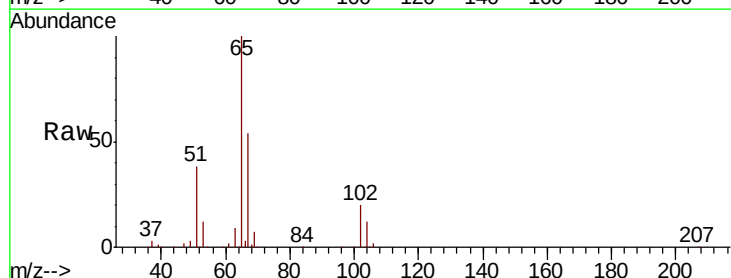
Acq: 5 Dec 2019 12:02

Tgt Ion: 65 Resp: 201746

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.00

100000

80000

60000

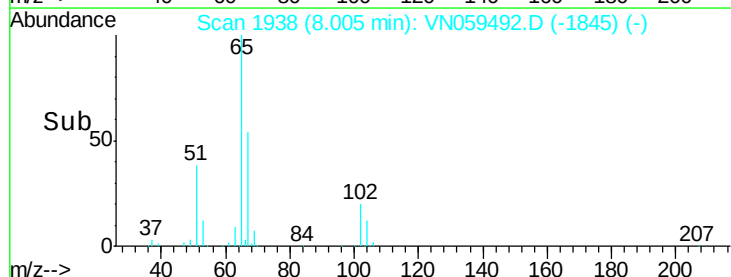
40000

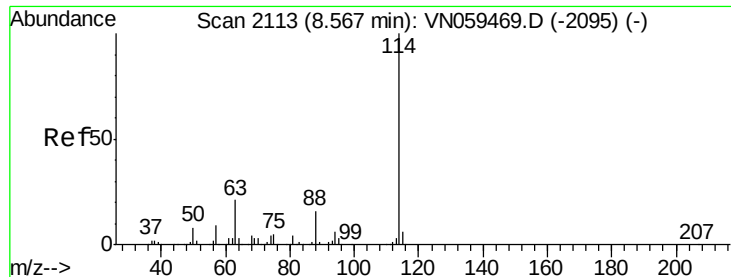
20000

0

7.90 8.00 8.10

Time-->

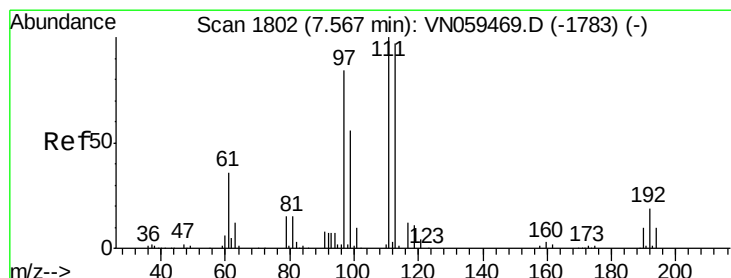
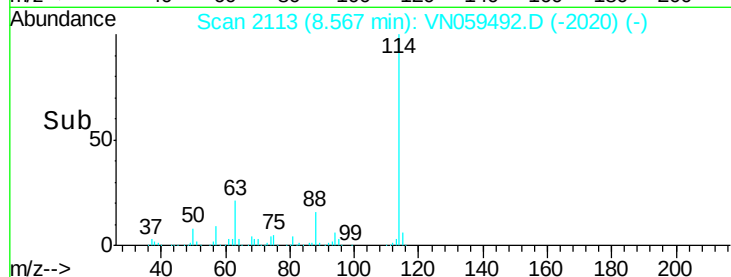
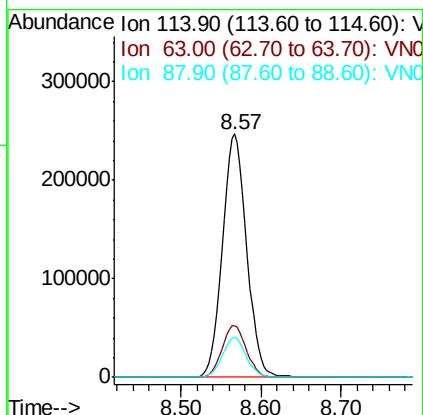
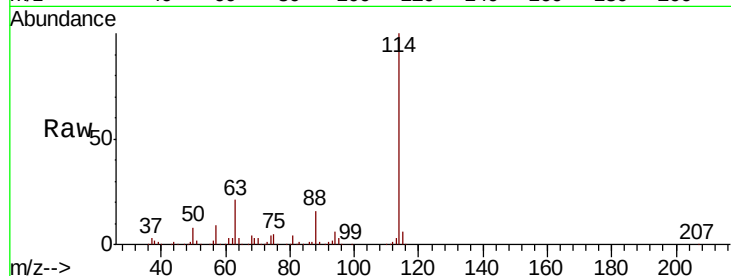




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

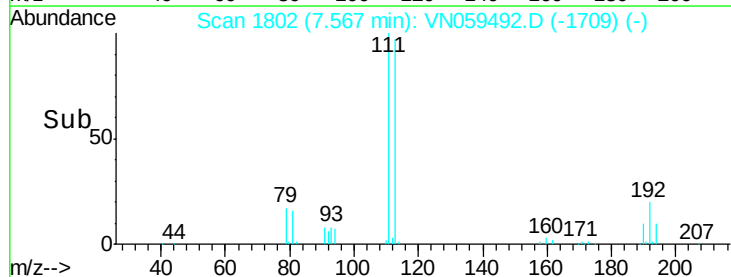
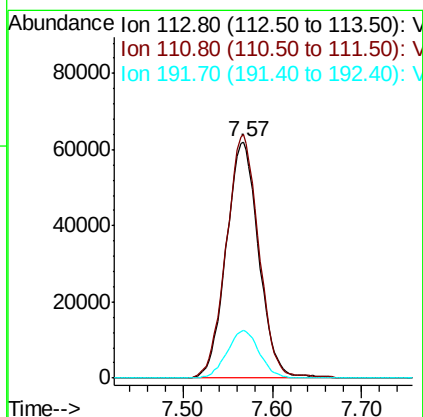
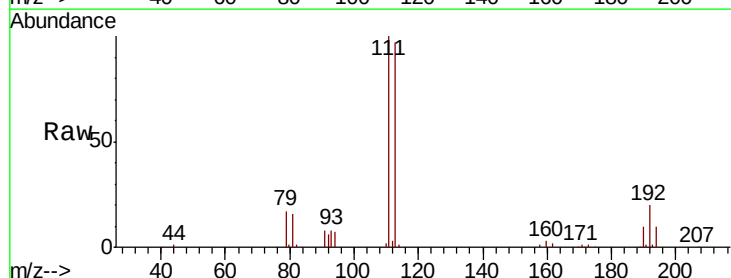
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

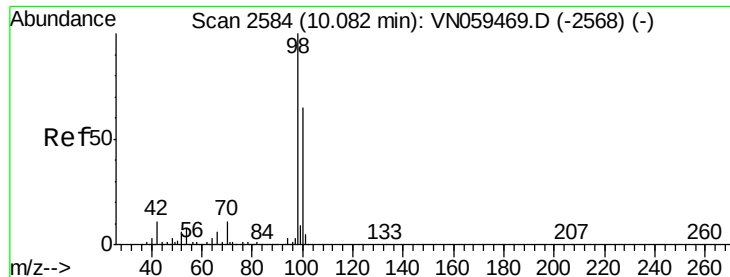
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.4
88	16.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.017 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.5	123.7
192	20.1	16.1	24.1





#50

Toluene-d8

Concen: 49.656 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

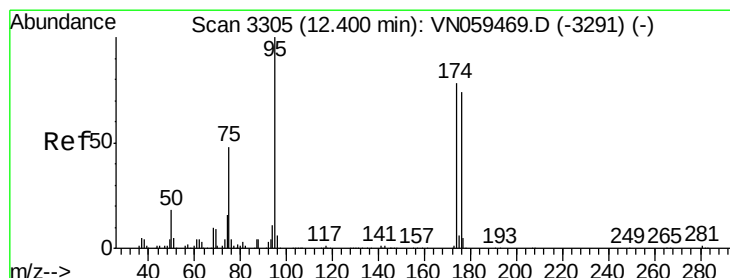
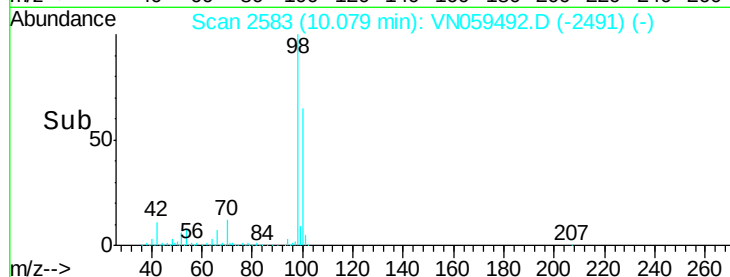
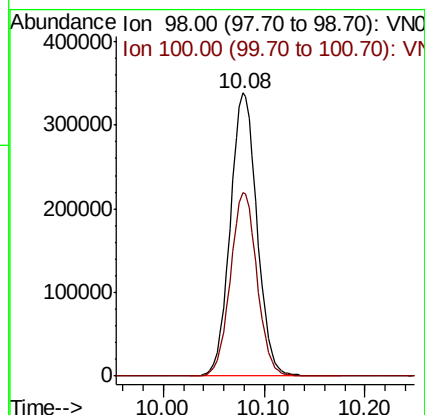
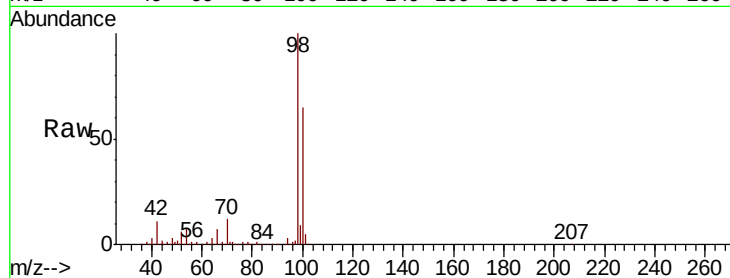
VN1205WBL01

Tot Ion: 98 Resp: 626005

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 42.538 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

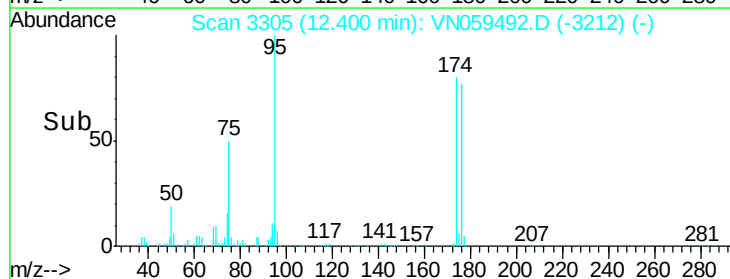
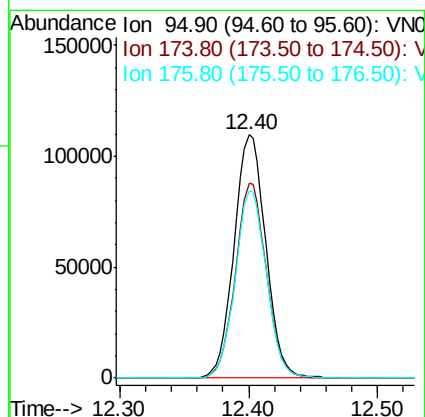
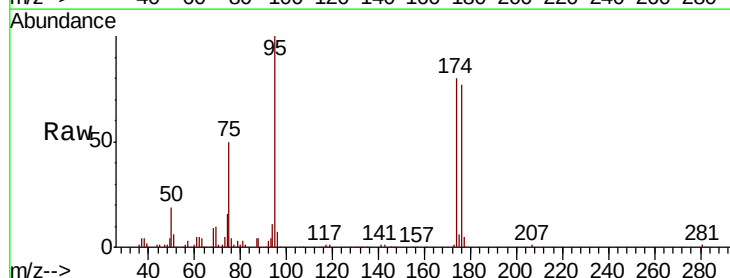
Tgt Ion: 95 Resp: 187281

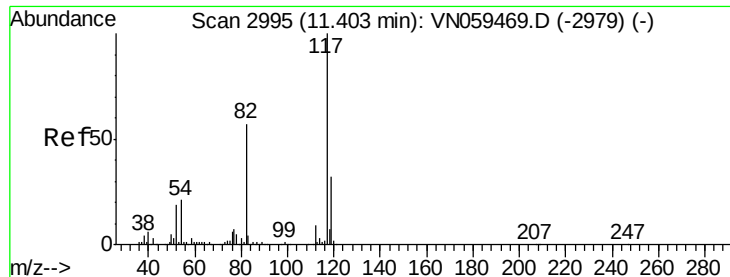
Ion Ratio Lower Upper

95 100

174 78.4 0.0 157.0

176 75.9 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBL01

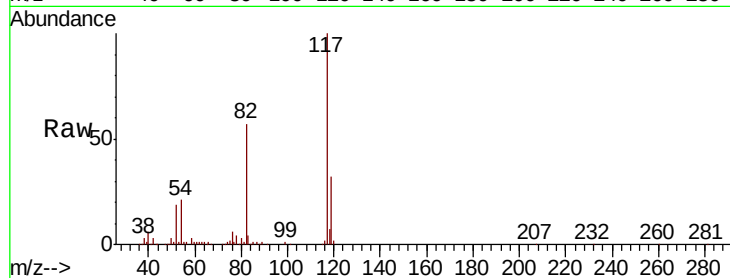
Tot Ion:117 Resp: 437379

Ion Ratio Lower Upper

117 100

82 57.4 45.8 68.8

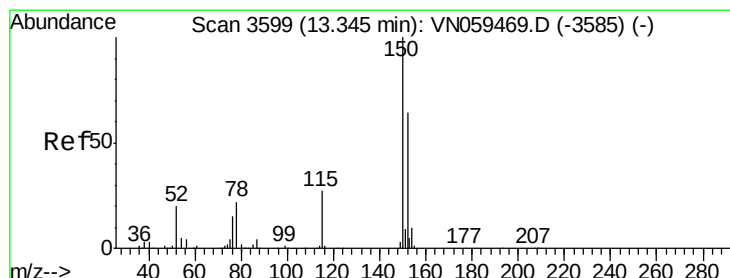
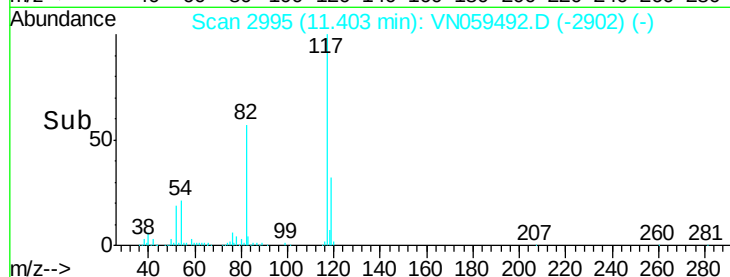
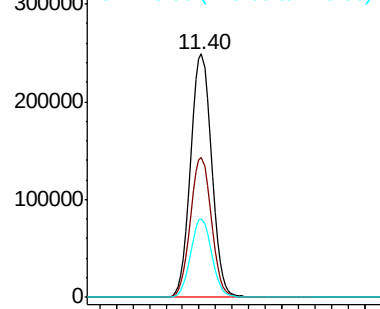
119 32.1 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

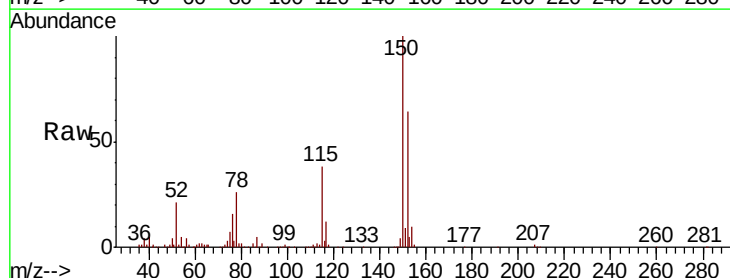
Tgt Ion:152 Resp: 148063

Ion Ratio Lower Upper

152 100

115 59.2 29.2 87.6

150 155.6 0.0 352.8



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

