

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061860.D
 Acq On : 17 Jun 2020 19:52
 Operator : JC/MD
 Sample : L3003-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S49-TB-2020-2

Quant Time: Jun 18 06:33:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	132201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	240200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	232851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	91332	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	87039	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
35) Dibromofluoromethane	7.55	113	77894	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	10.06	98	298830	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
62) 4-Bromofluorobenzene	12.38	95	99861	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	

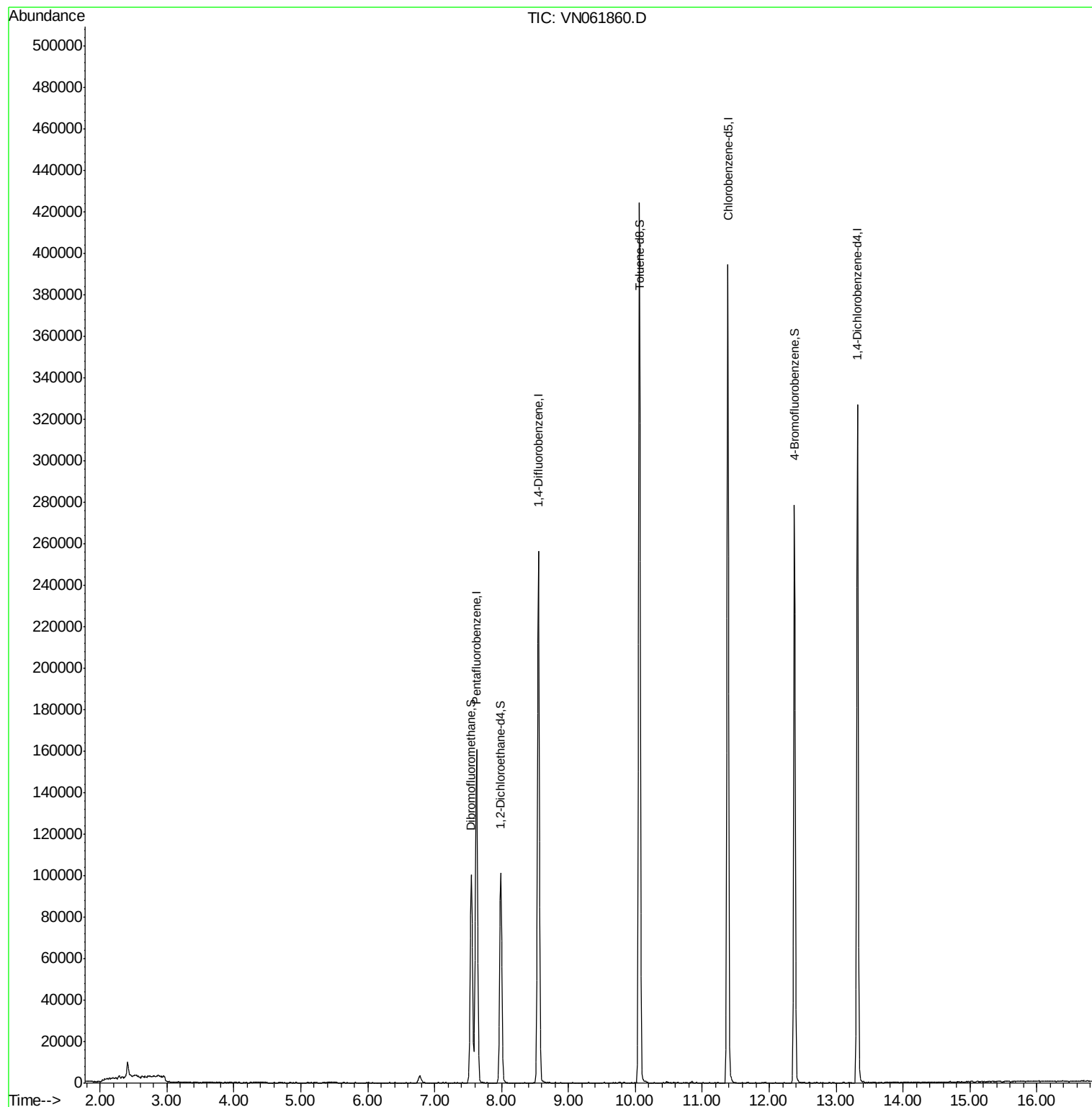
Target Compounds	Qvalue

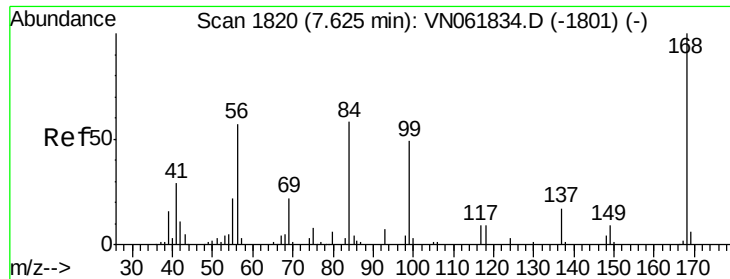
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061860.D

Acq: 17 Jun 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

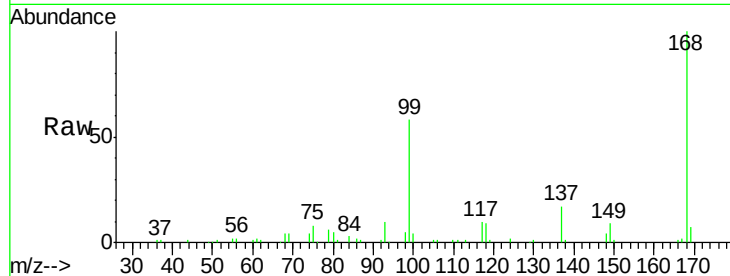
S49-TB-2020-2

Tot Ion:168 Resp: 132201

Ion Ratio Lower Upper

168 100

99 58.4 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

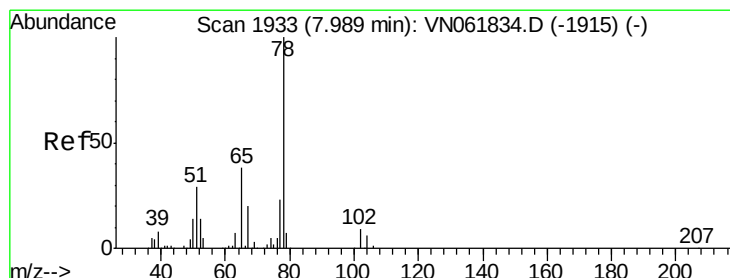
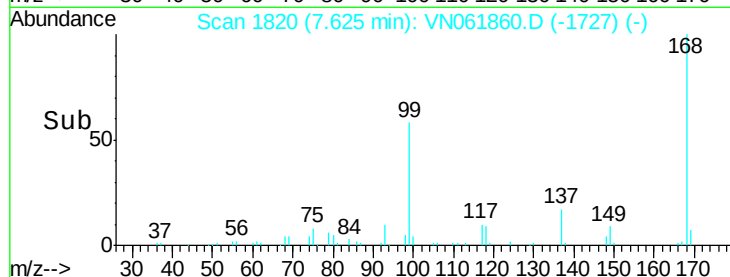
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.091 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061860.D

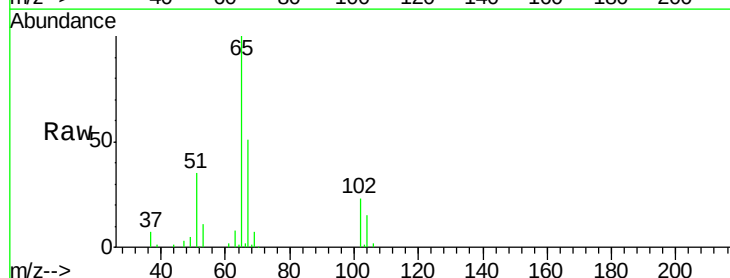
Acq: 17 Jun 2020 19:52

Tgt Ion: 65 Resp: 87039

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

40000

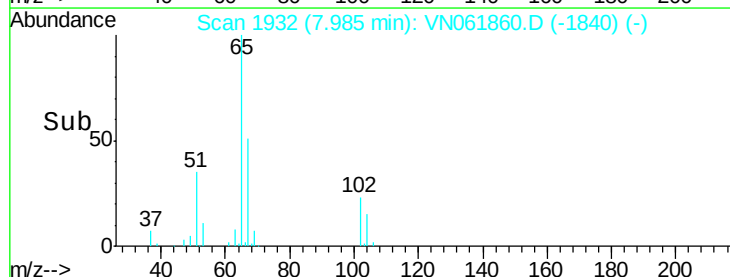
30000

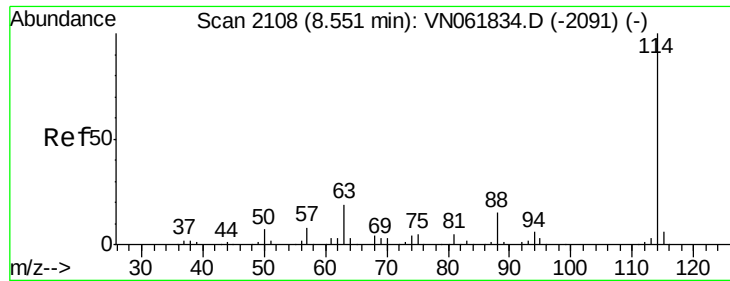
20000

10000

0

Time--> 7.90 7.95 8.00 8.05 8.10

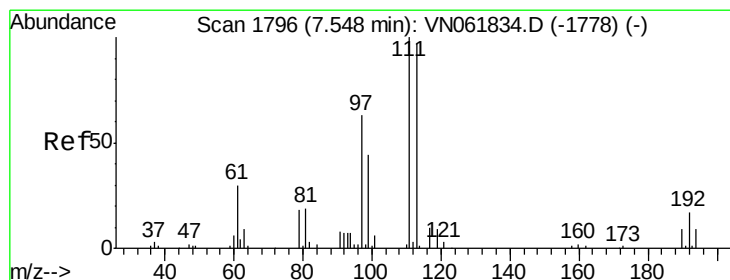
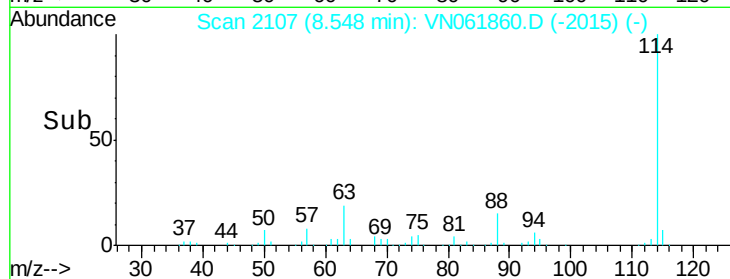
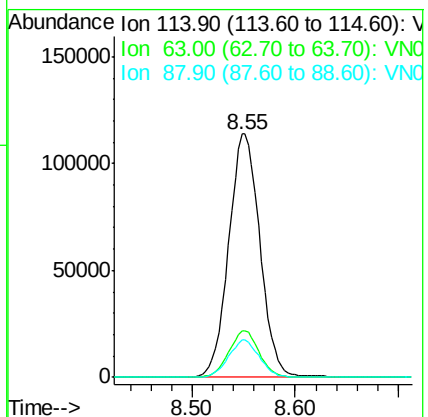
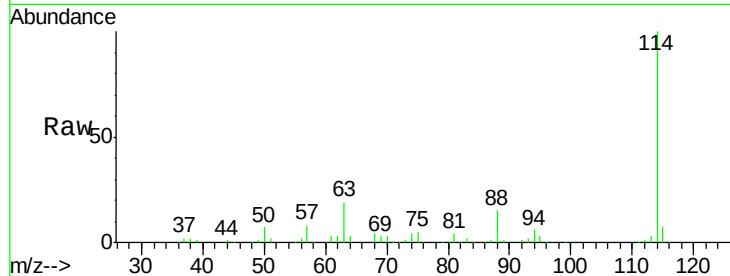




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN061860.D
Acq: 17 Jun 2020 19:52

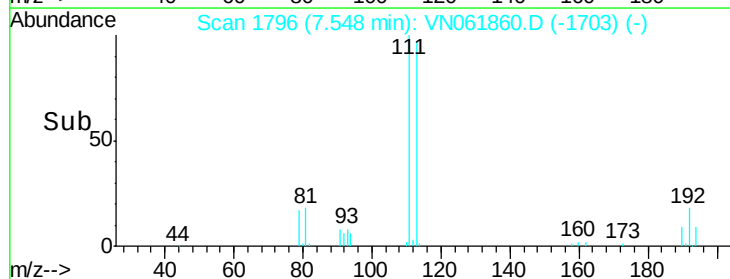
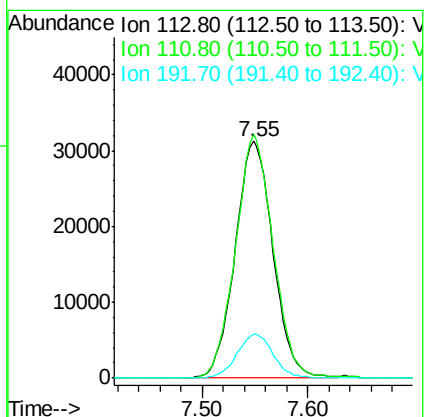
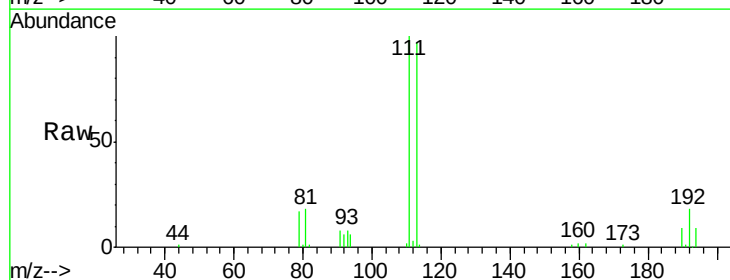
Instrument :
MSVOA_N
ClientSampleId :
S49-TB-2020-2

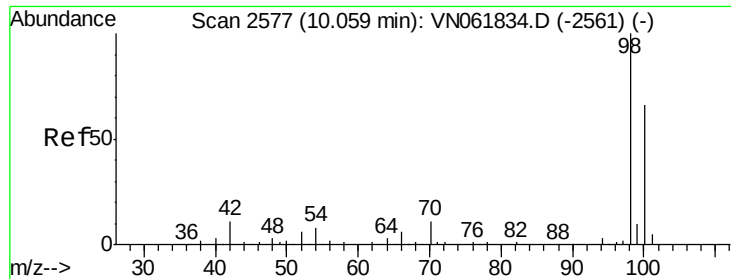
Tot Ion:114 Resp: 240200
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.6
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.690 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061860.D
Acq: 17 Jun 2020 19:52

Tgt Ion:113 Resp: 77894
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 17.8 13.9 20.9





#50

Toluene-d8

Concen: 49.465 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061860.D

Acq: 17 Jun 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

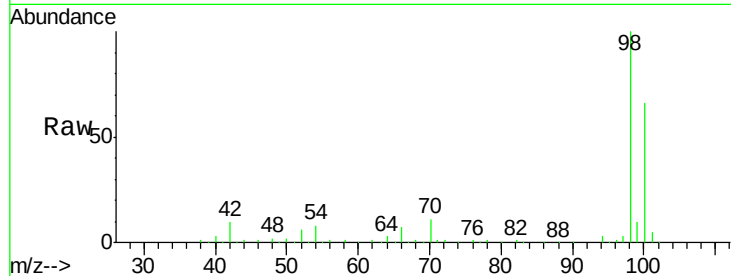
S49-TB-2020-2

Tot Ion: 98 Resp: 298830

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

150000

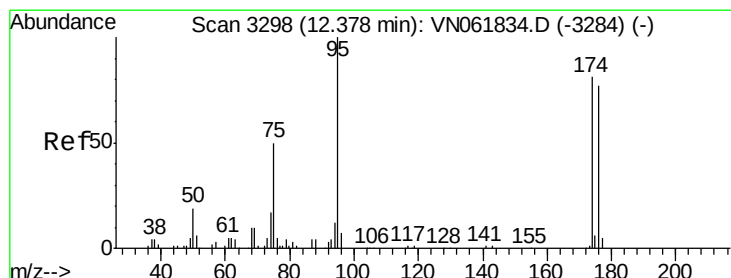
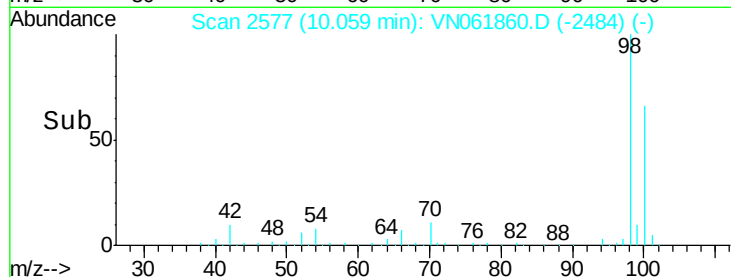
100000

50000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 48.190 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061860.D

Acq: 17 Jun 2020 19:52

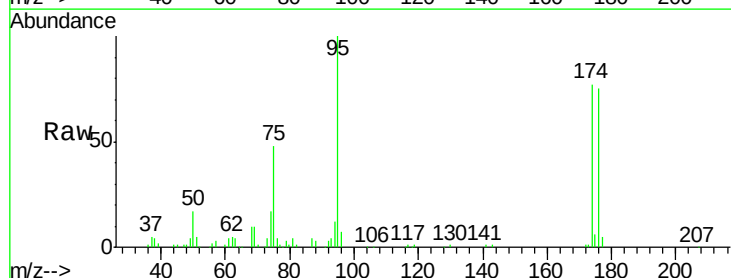
Tgt Ion: 95 Resp: 99861

Ion Ratio Lower Upper

95 100

174 77.6 0.0 158.6

176 75.5 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

80000

60000

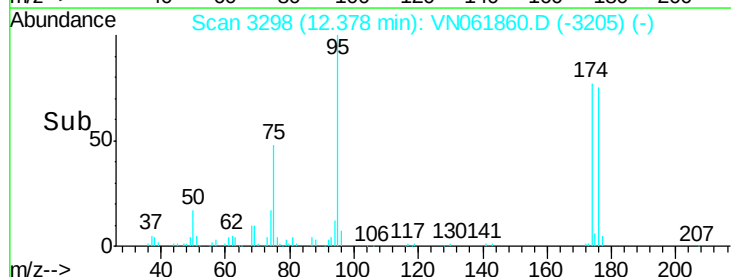
40000

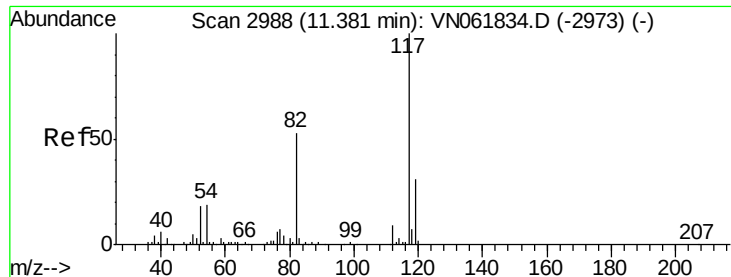
20000

0

Time-->

12.30 12.40

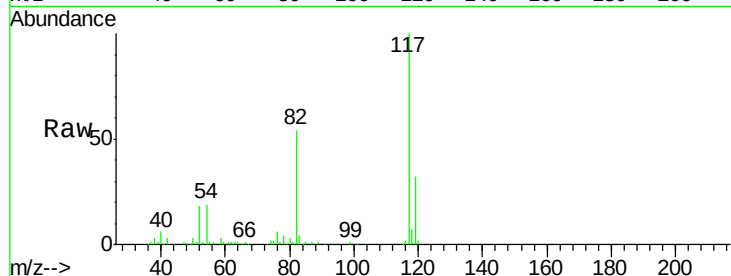




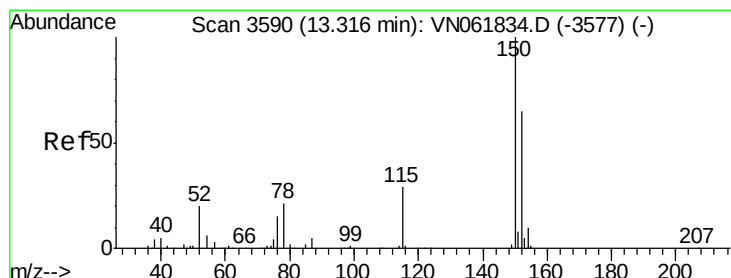
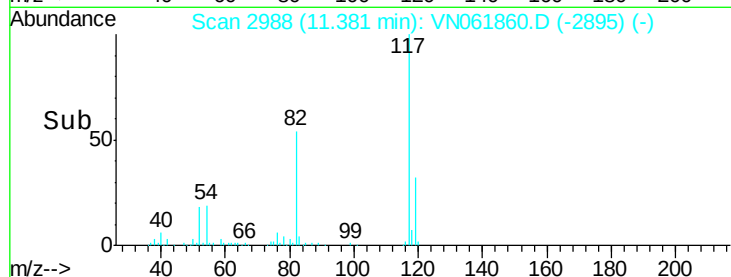
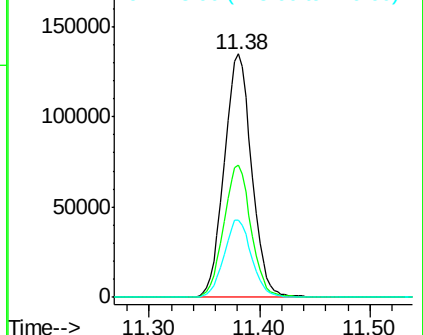
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061860.D
Acq: 17 Jun 2020 19:52

Instrument :
MSVOA_N
ClientSampleId :
S49-TB-2020-2

Tot Ion:117 Resp: 232851
Ion Ratio Lower Upper
117 100
82 54.1 42.6 64.0
119 31.9 24.7 37.1

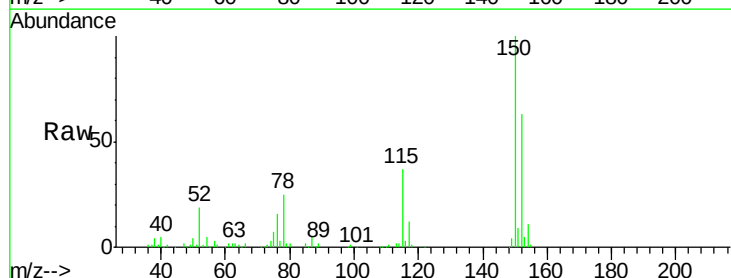


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061860.D
Acq: 17 Jun 2020 19:52

Tgt Ion:152 Resp: 91332
Ion Ratio Lower Upper
152 100
115 58.5 29.1 87.3
150 156.7 0.0 347.6



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

