

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061903.D
 Acq On : 18 Jun 2020 16:27
 Operator : JC/MD
 Sample : L3026-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S49-TB-2020-3

Quant Time: Jun 19 06:08:20 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	133571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	245820	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	238544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92861	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	92508	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
35) Dibromofluoromethane	7.55	113	80385	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
50) Toluene-d8	10.06	98	306814	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
62) 4-Bromofluorobenzene	12.38	95	101878	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	

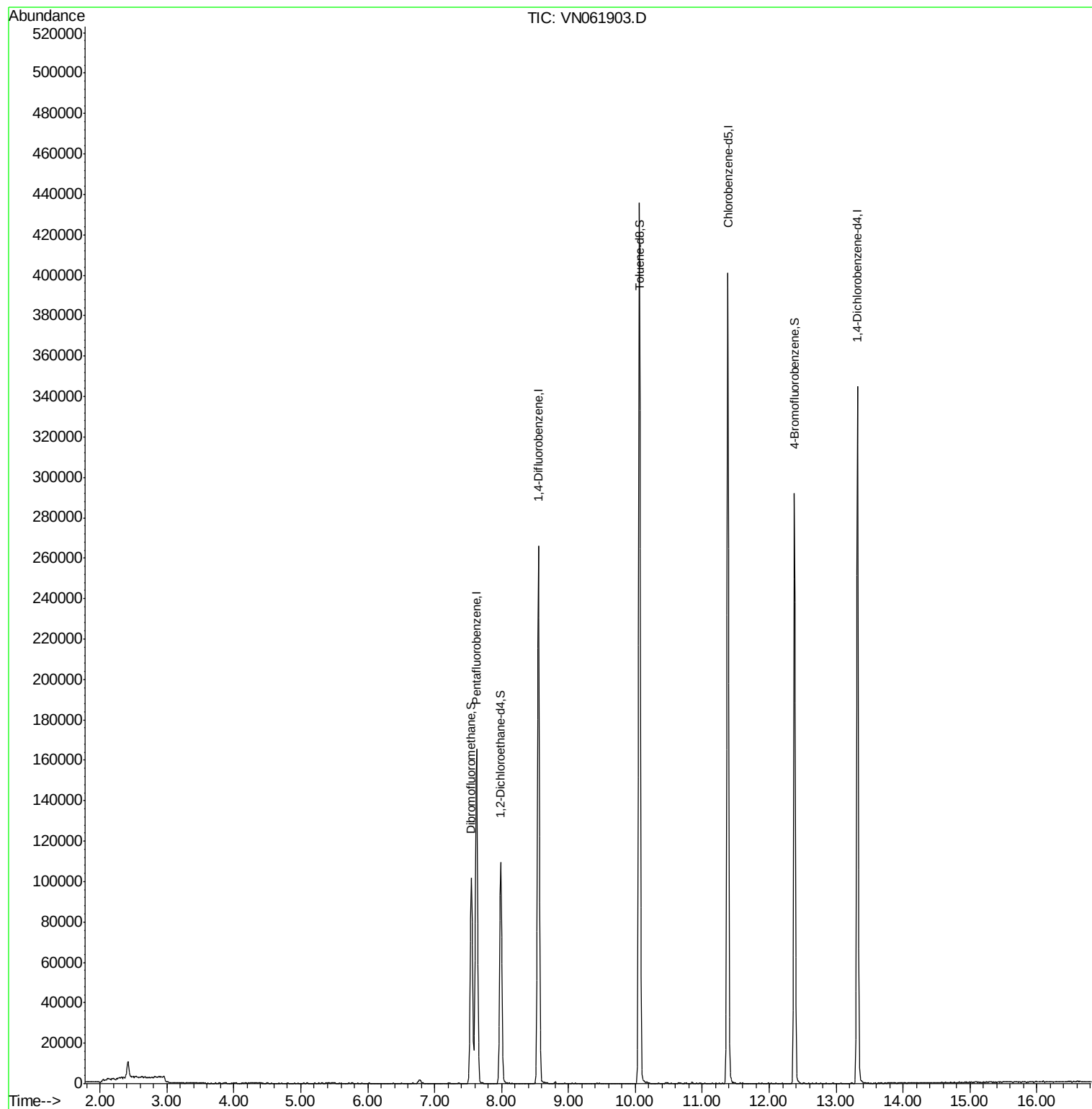
Target Compounds	Qvalue

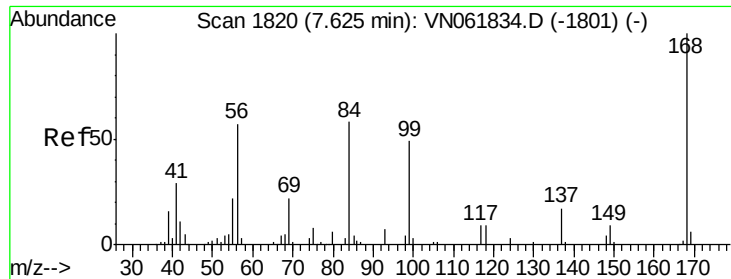
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
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Quant Title : SW846 8260
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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: VN061903.D

Acq: 18 Jun 2020 16:27

Instrument :

MSVOA_N

ClientSampleId :

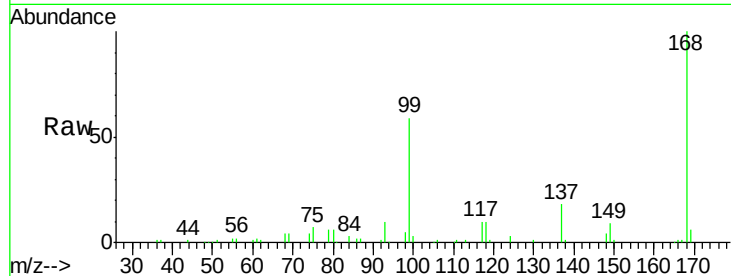
S49-TB-2020-3

Tot Ion:168 Resp: 133571

Ion Ratio Lower Upper

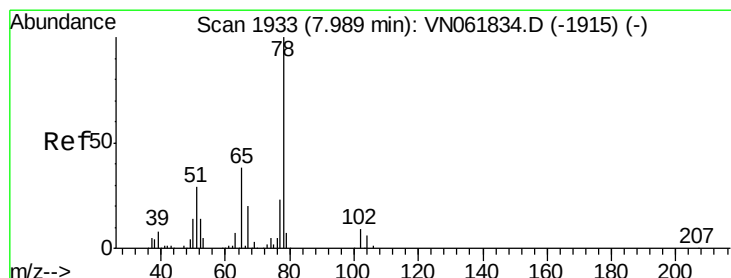
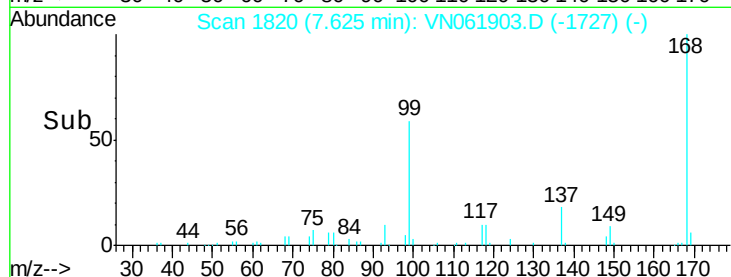
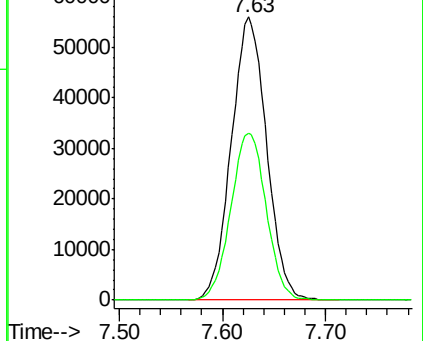
168 100

99 59.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.641 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061903.D

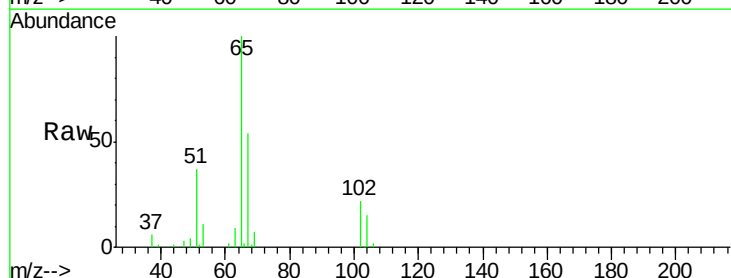
Acq: 18 Jun 2020 16:27

Tgt Ion: 65 Resp: 92508

Ion Ratio Lower Upper

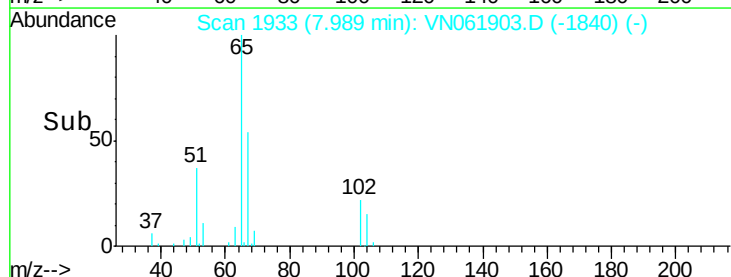
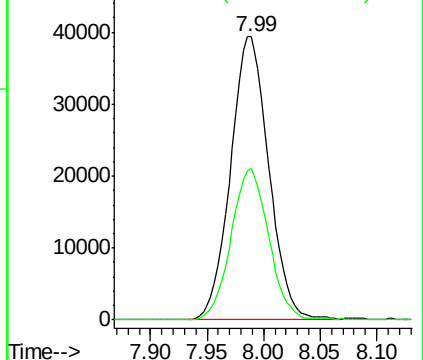
65 100

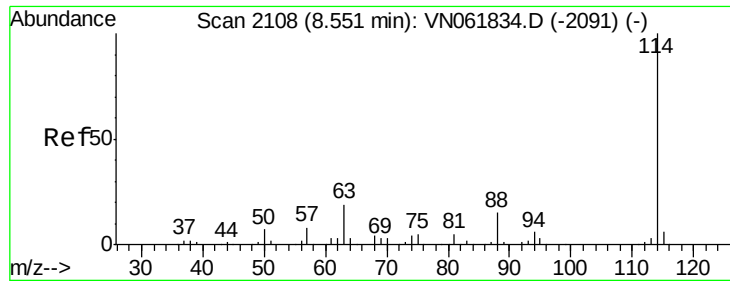
67 52.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

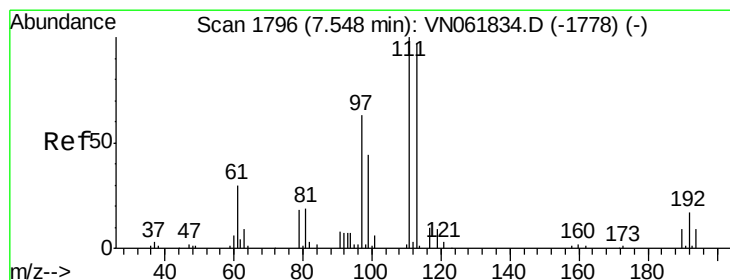
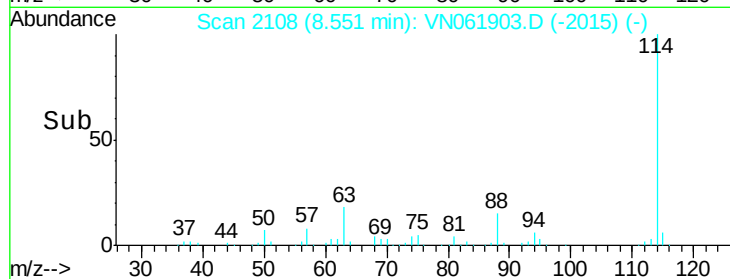
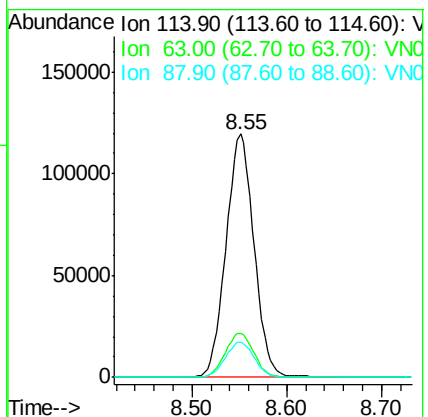
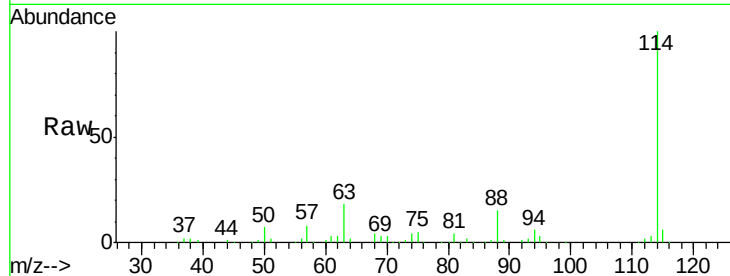




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061903.D
Acq: 18 Jun 2020 16:27

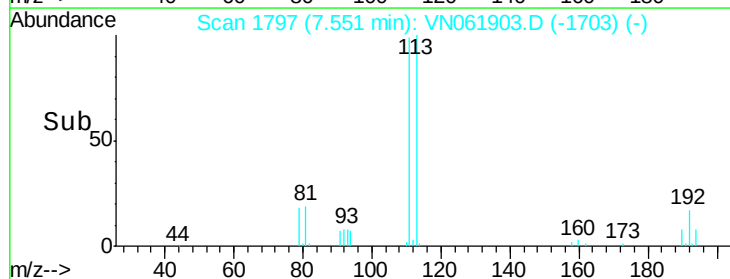
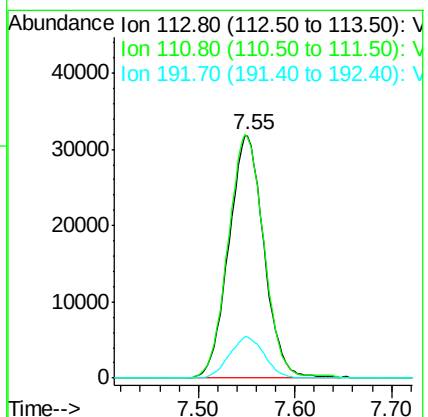
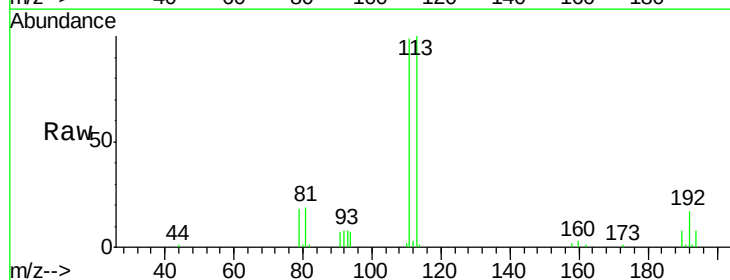
Instrument :
MSVOA_N
ClientSampleId :
S49-TB-2020-3

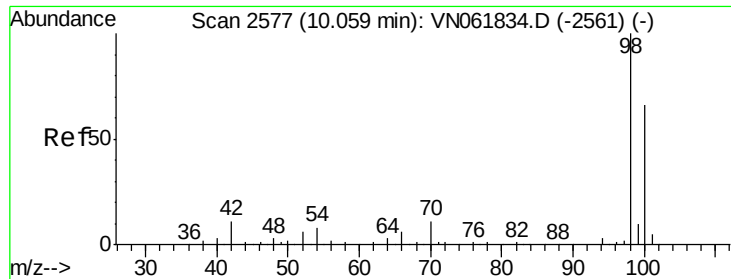
Tot Ion:114 Resp: 245820
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.6
88 14.6 0.0 31.0



#35
Dibromofluoromethane
Concen: 51.115 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061903.D
Acq: 18 Jun 2020 16:27

Tgt Ion:113 Resp: 80385
Ion Ratio Lower Upper
113 100
111 101.4 83.7 125.5
192 16.8 13.9 20.9





#50

Toluene-d8

Concen: 49.625 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061903.D

Acq: 18 Jun 2020 16:27

Instrument :

MSVOA_N

ClientSampleId :

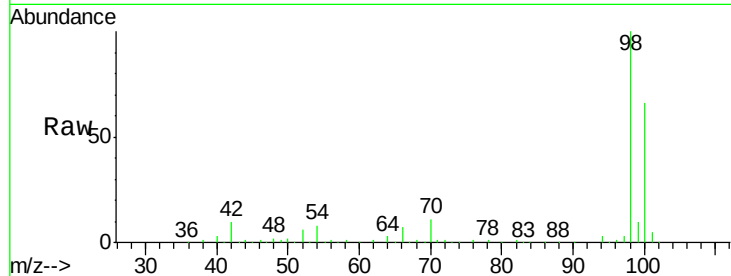
S49-TB-2020-3

Tot Ion: 98 Resp: 306814

Ion Ratio Lower Upper

98 100

100 65.4 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

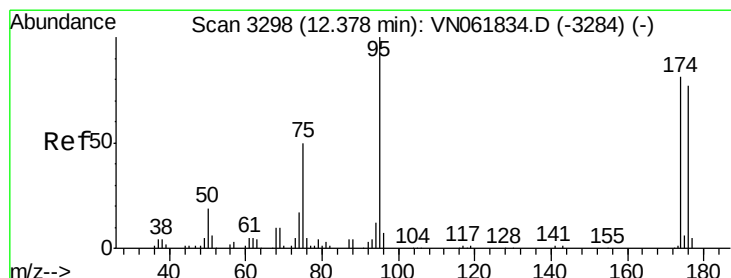
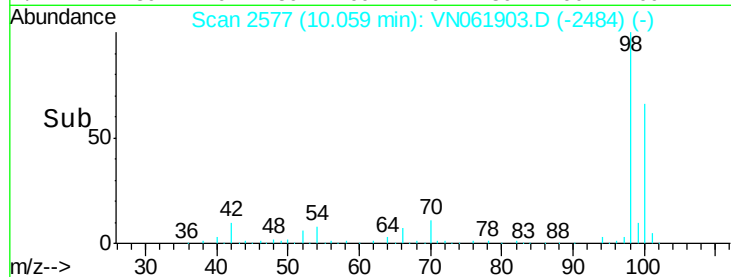
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.039 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061903.D

Acq: 18 Jun 2020 16:27

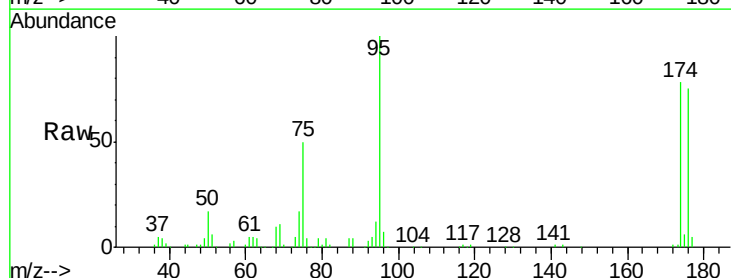
Tgt Ion: 95 Resp: 101878

Ion Ratio Lower Upper

95 100

174 77.7 0.0 158.6

176 75.8 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) (-)

12.38

80000

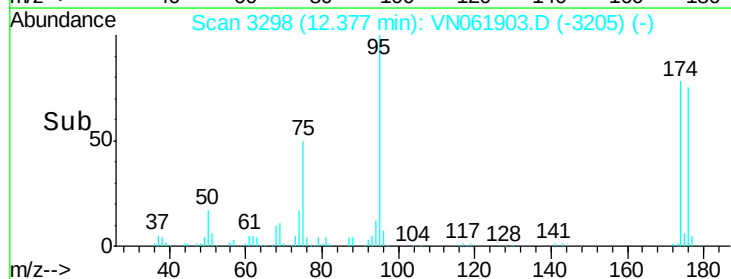
60000

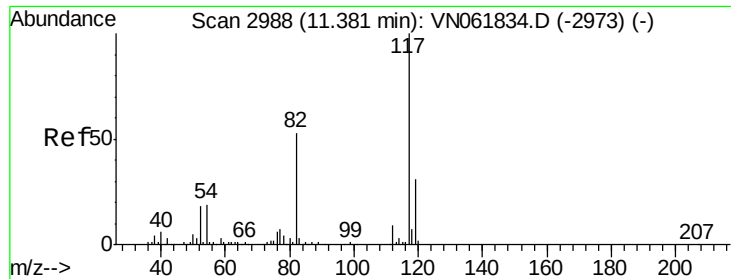
40000

20000

0

Time-->

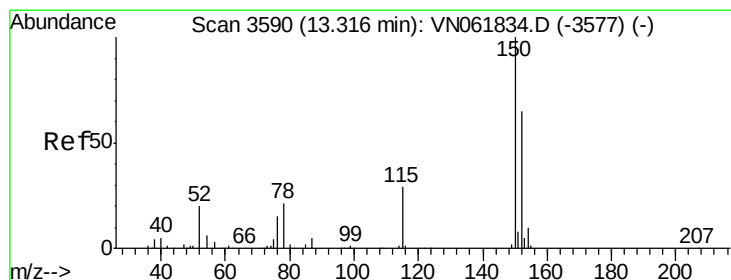
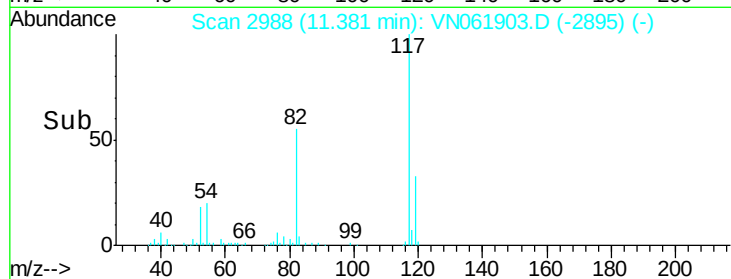
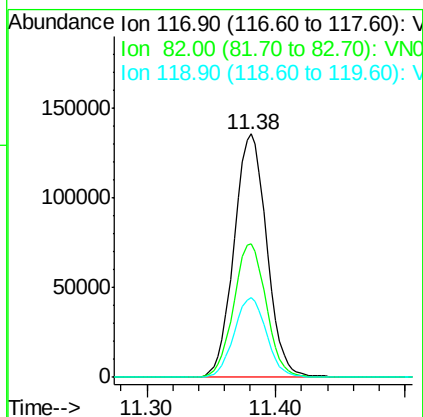
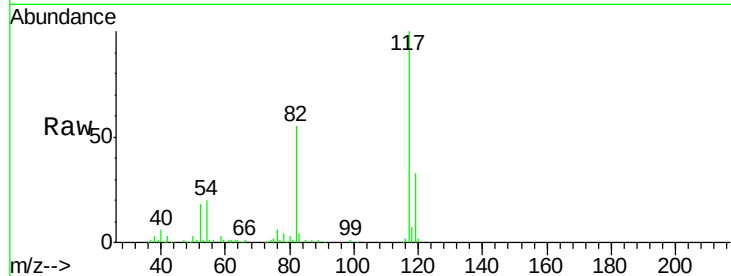




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061903.D
Acq: 18 Jun 2020 16:27

Instrument :
MSVOA_N
ClientSampleId :
S49-TB-2020-3

Tot Ion:117 Resp: 238544
Ion Ratio Lower Upper
117 100
82 54.9 42.6 64.0
119 32.7 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061903.D
Acq: 18 Jun 2020 16:27

Tgt Ion:152 Resp: 92861
Ion Ratio Lower Upper
152 100
115 59.2 29.1 87.3
150 161.2 0.0 347.6

