

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062292.D
 Acq On : 1 Jul 2020 15:17
 Operator : JC/MD
 Sample : L3151-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-FB-20200626

Quant Time: Jul 02 07:17:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	204229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	404666	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	398071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	150291	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	163462	57.03	ug/l	0.00
Spiked Amount			Recovery	=	114.06%	
35) Dibromofluoromethane	7.55	113	131043	50.48	ug/l	0.00
Spiked Amount			Recovery	=	100.96%	
50) Toluene-d8	10.06	98	526919	50.77	ug/l	0.00
Spiked Amount			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.38	95	178120	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	

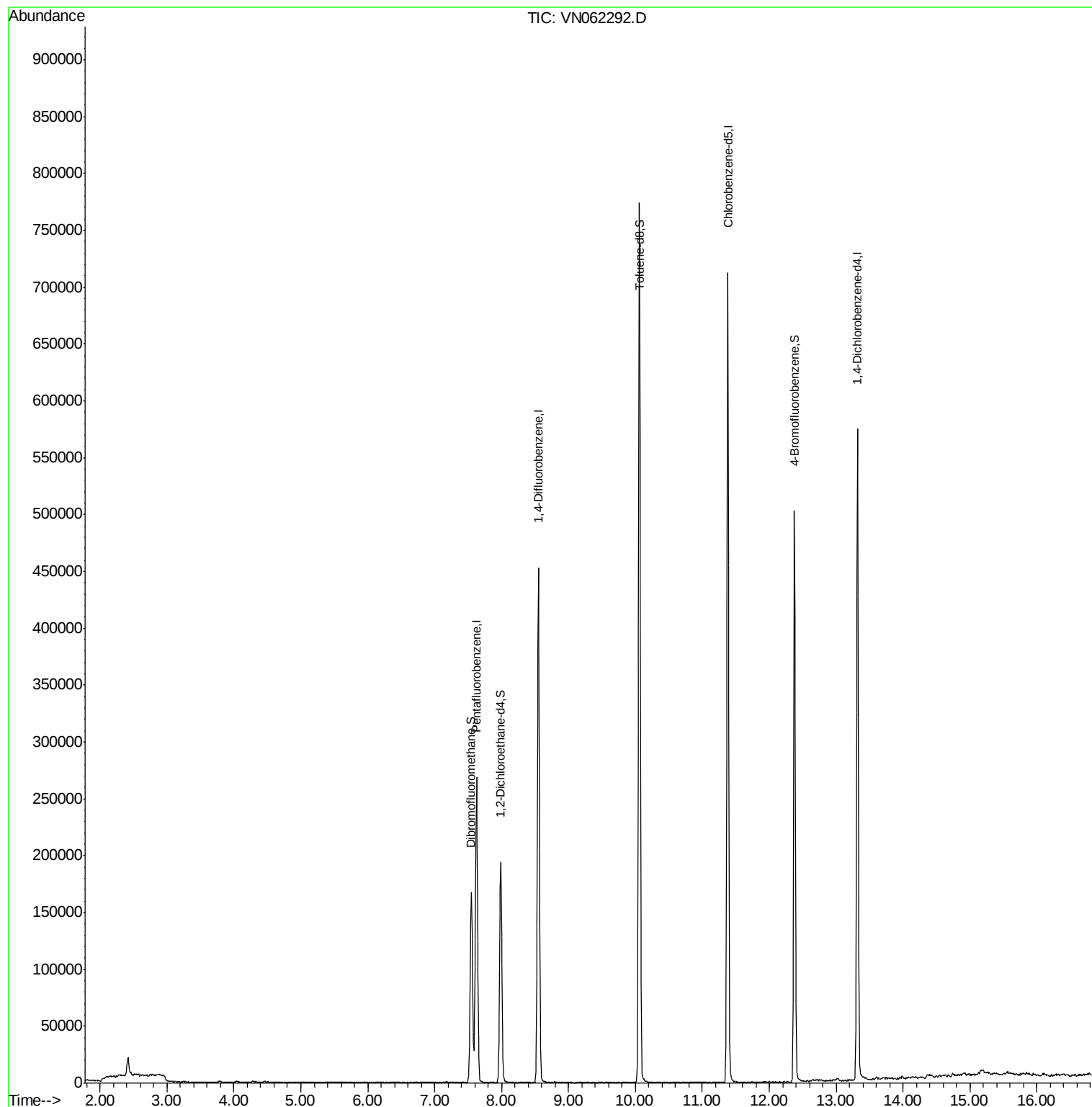
Target Compounds	Qvalue
------------------	--------

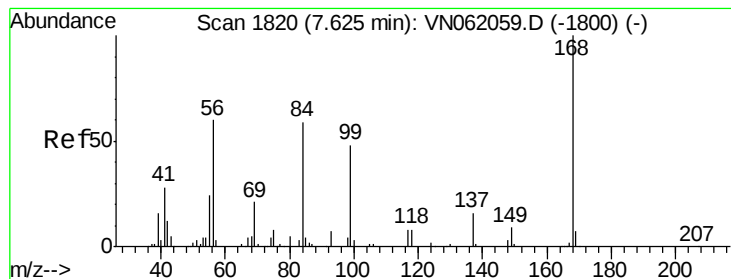
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
Data File : VN062292.D
Acq On : 1 Jul 2020 15:17
Operator : JC/MD
Sample : L3151-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-FB-20200626

Quant Time: Jul 02 07:17:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062292.D

Acq: 1 Jul 2020 15:17

Instrument :

MSVOA_N

ClientSampleId :

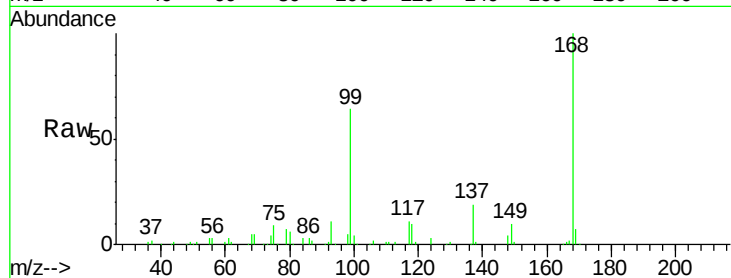
BP-MW180-FB-20200626

Tot Ion:168 Resp: 204229

Ion Ratio Lower Upper

168 100

99 64.4 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

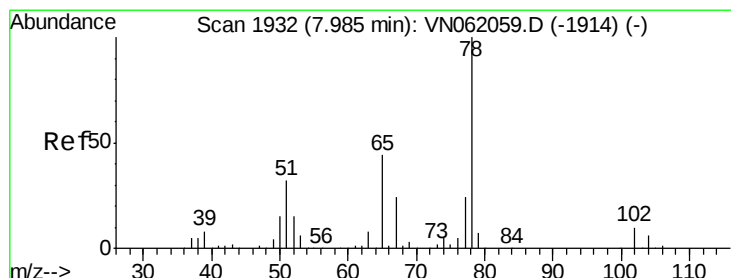
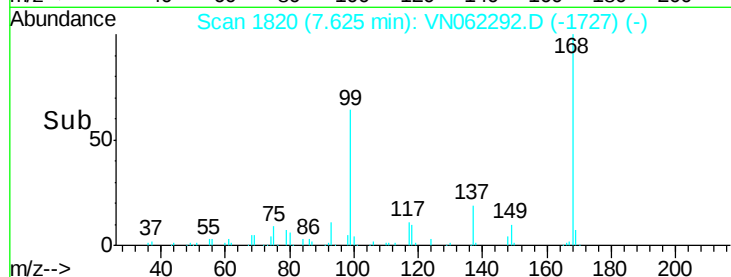
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 57.035 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062292.D

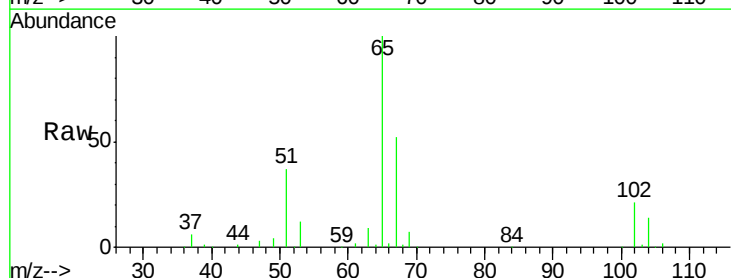
Acq: 1 Jul 2020 15:17

Tgt Ion: 65 Resp: 163462

Ion Ratio Lower Upper

65 100

67 53.2 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

80000

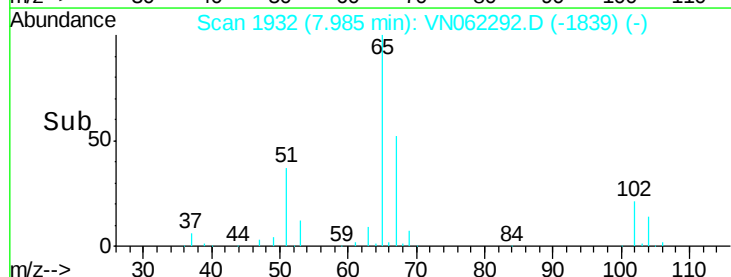
60000

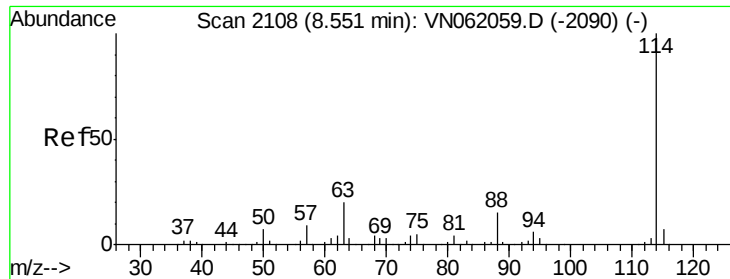
40000

20000

0

Time--> 7.90 8.00 8.10

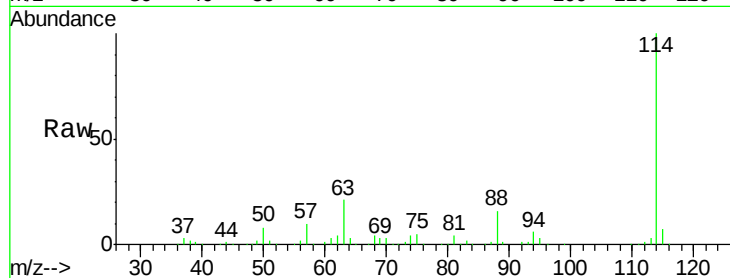




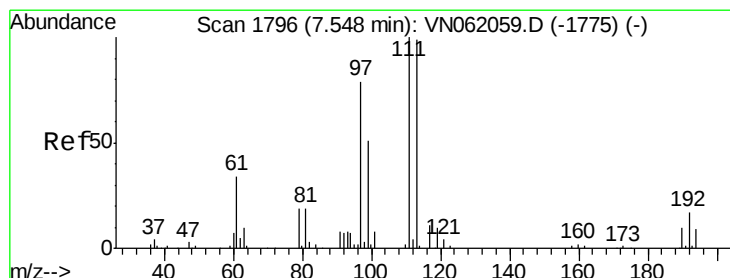
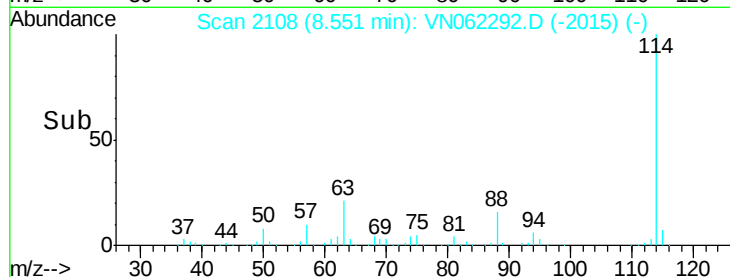
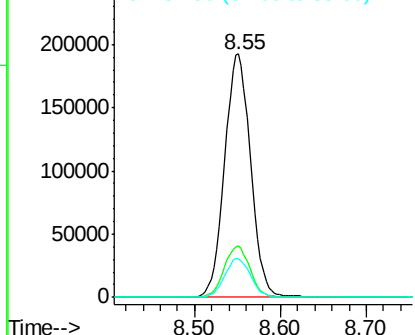
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062292.D
 Acq: 1 Jul 2020 15:17

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-FB-20200626

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.2
88	15.9	0.0	30.8

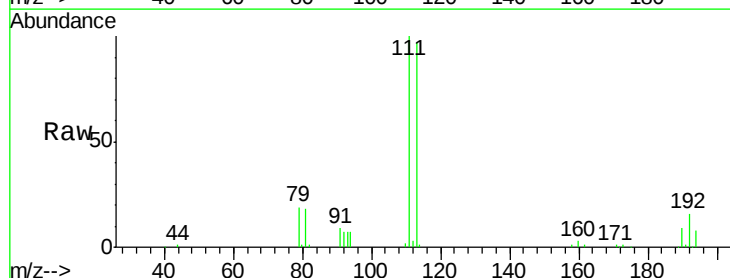


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

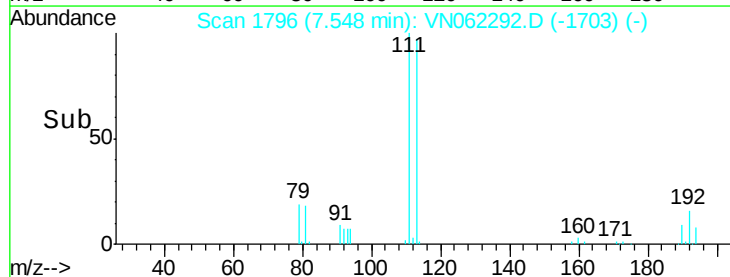
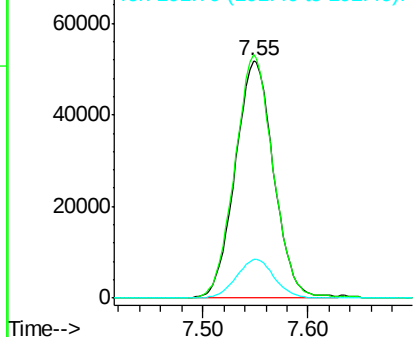


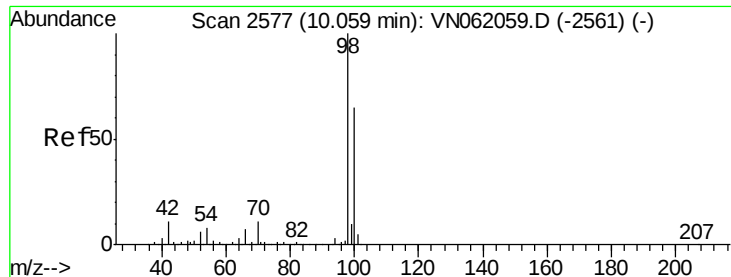
#35
 Dibromofluoromethane
 Concen: 50.476 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062292.D
 Acq: 1 Jul 2020 15:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	16.3	14.0	21.0



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: 50.775 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062292.D

Acq: 1 Jul 2020 15:17

Instrument :

MSVOA_N

ClientSampleId :

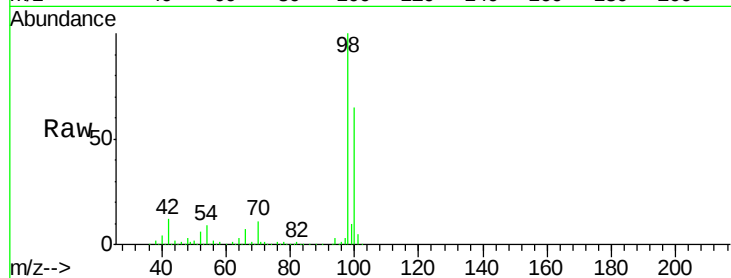
BP-MW180-FB-20200626

Tot Ion: 98 Resp: 526919

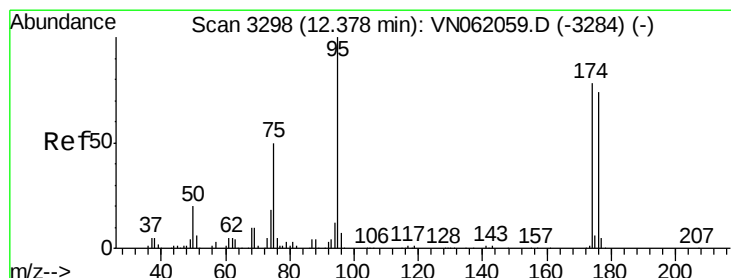
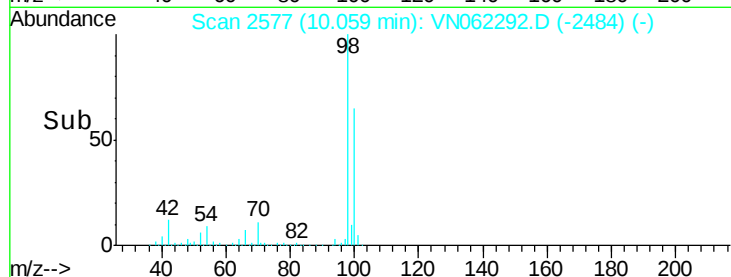
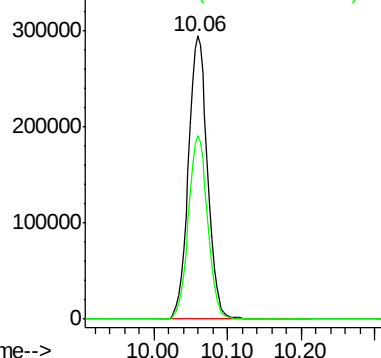
Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 50.802 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062292.D

Acq: 1 Jul 2020 15:17

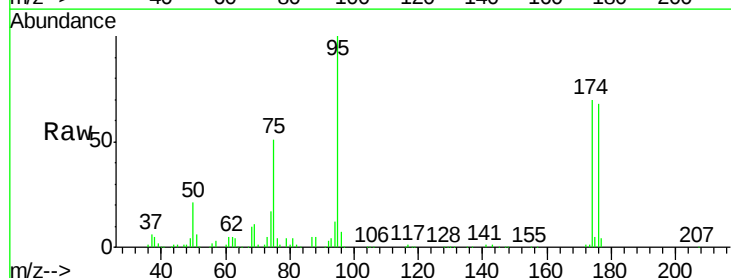
Tgt Ion: 95 Resp: 178120

Ion Ratio Lower Upper

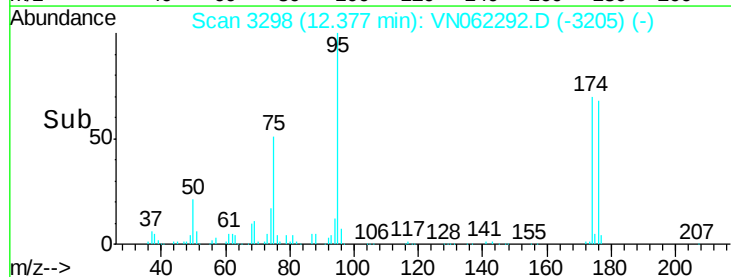
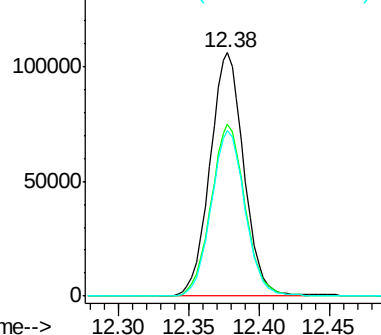
95 100

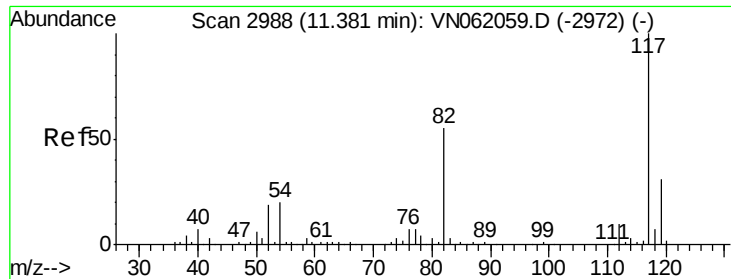
174 71.2 0.0 154.8

176 68.3 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

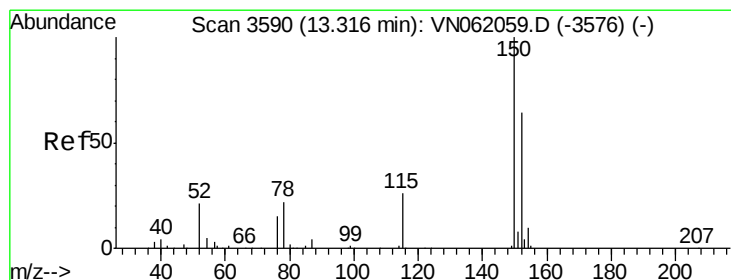
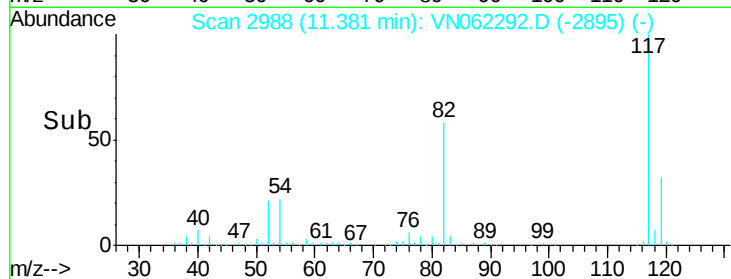
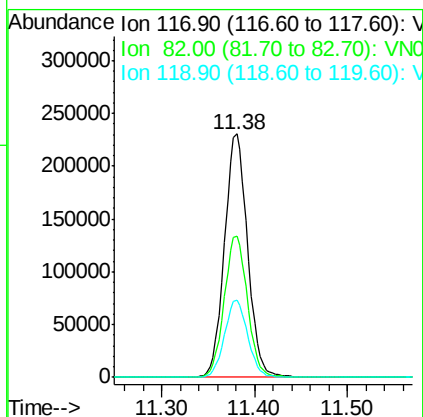
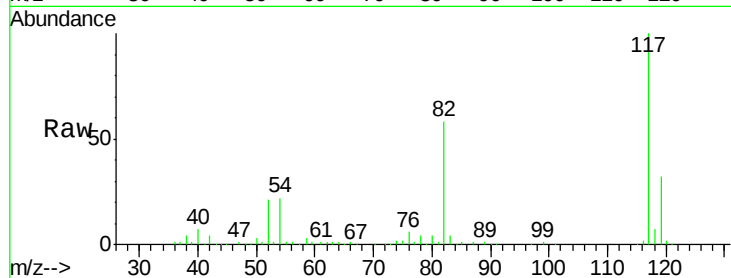




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062292.D
Acq: 1 Jul 2020 15:17

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-FB-20200626

Tot Ion:117 Resp: 398071
Ion Ratio Lower Upper
117 100
82 58.1 43.8 65.8
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062292.D
Acq: 1 Jul 2020 15:17

Tgt Ion:152 Resp: 150291
Ion Ratio Lower Upper
152 100
115 60.9 29.5 88.5
150 158.0 0.0 351.4

