

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062376.D
 Acq On : 6 Jul 2020 20:44
 Operator : JC/MD
 Sample : L3192-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-600-604

Quant Time: Jul 07 06:47:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

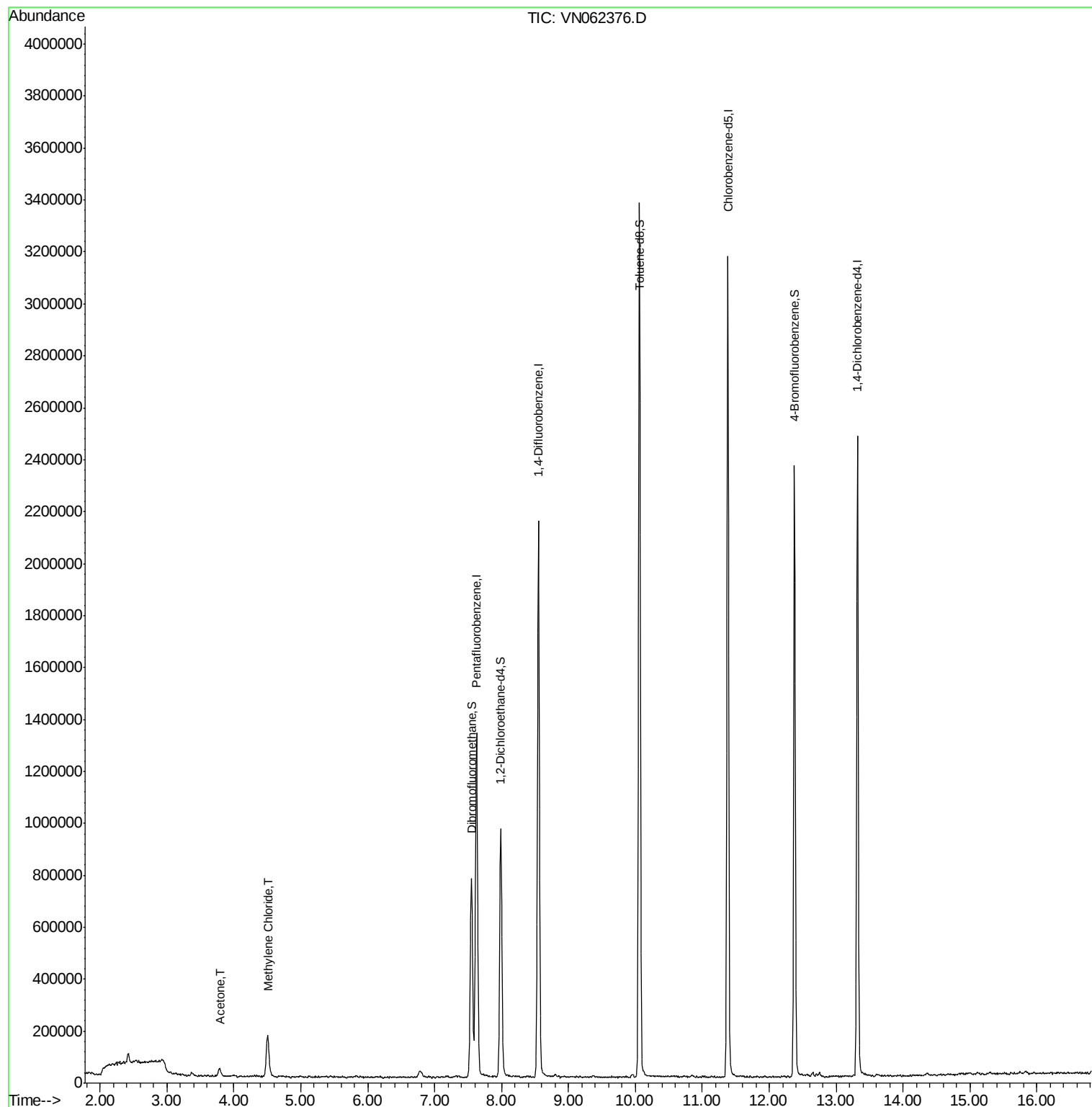
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	949086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1708512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1632935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	606838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	857635	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	7.55	113	574474	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	10.06	98	2177122	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.38	95	764866	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
Target Compounds						
16) Acetone	3.78	43	53368	6.743	ug/l	97
20) Methylene Chloride	4.50	84	98529	7.247	ug/l	94

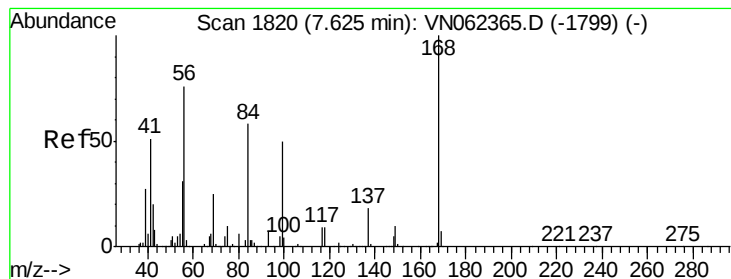
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070620\
Data File : VN062376.D
Acq On : 6 Jul 2020 20:44
Operator : JC/MD
Sample : L3192-13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-600-604

Quant Time: Jul 07 06:47:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 07 05:08:51 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: VN062376.D

Acq: 6 Jul 2020 20:44

Instrument :

MSVOA_N

ClientSampleId :

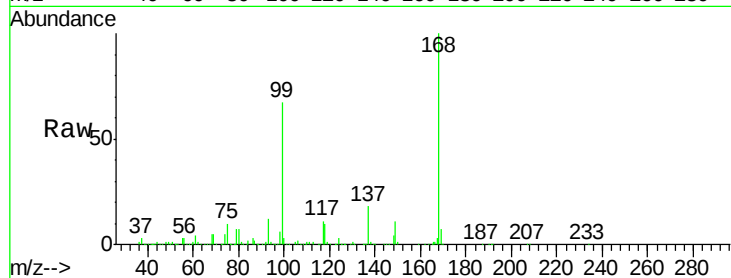
BP-MW180-SOIL-600-604

Tot Ion:168 Resp: 949086

Ion Ratio Lower Upper

168 100

99 67.3 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

400000

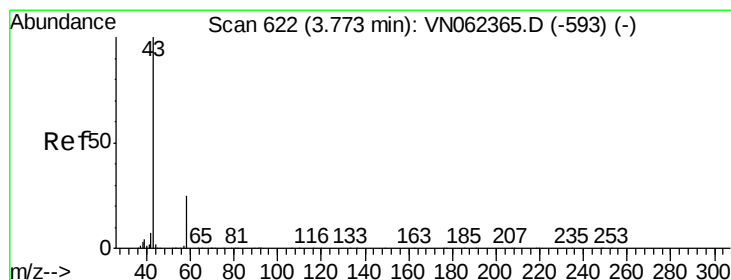
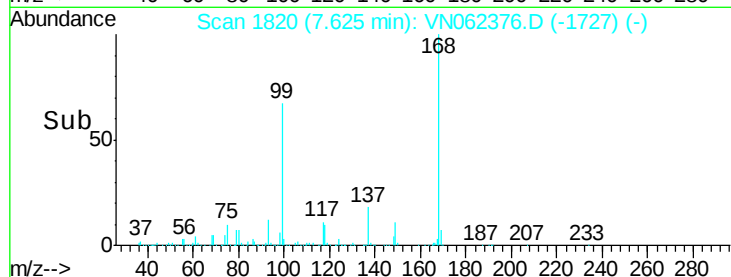
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.743 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062376.D

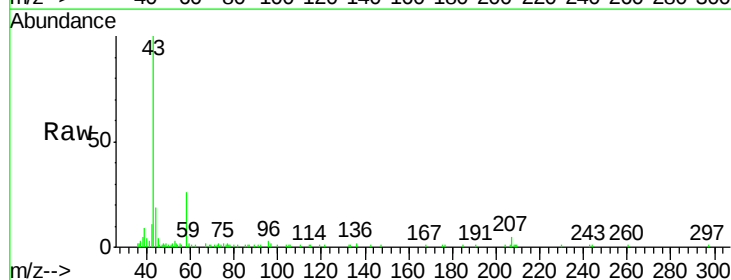
Acq: 6 Jul 2020 20:44

Tgt Ion: 43 Resp: 53368

Ion Ratio Lower Upper

43 100

58 26.1 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

20000

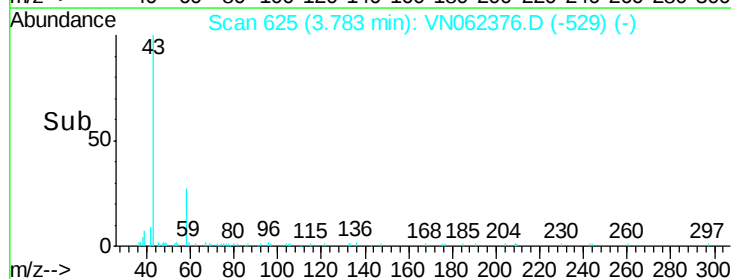
15000

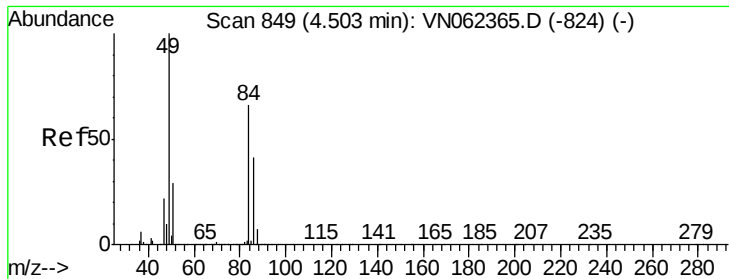
10000

5000

0

Time-->

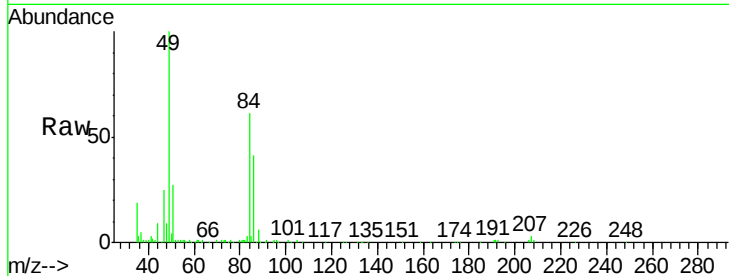




#20
Methylene Chloride
Concen: 7.247 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062376.D
Acq: 6 Jul 2020 20:44

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-600-604

Tot Ion:	84	Resp:	98529
Ion	Ratio	Lower	Upper
84	100		
49	163.0	121.8	182.6
51	43.3	35.0	52.4
86	66.9	50.3	75.5



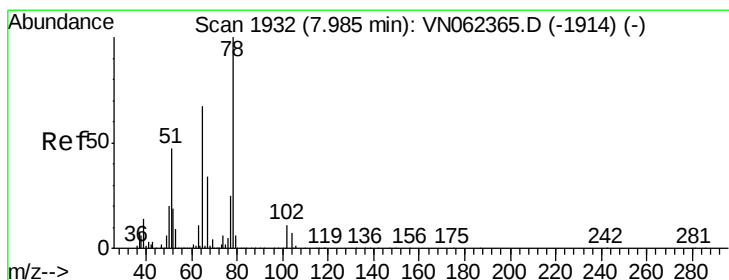
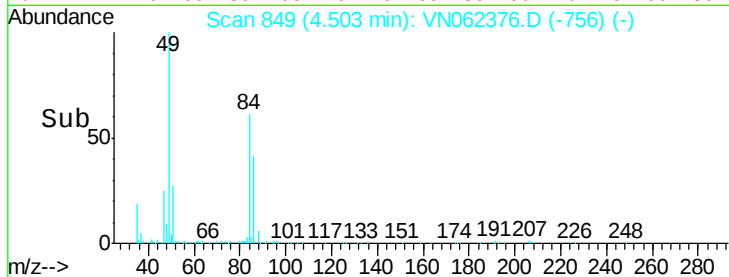
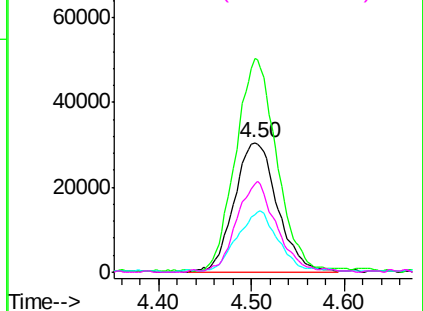
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

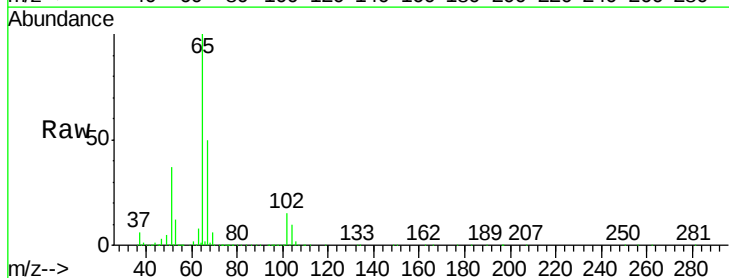
Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#33
1,2-Dichloroethane-d4
Concen: 49.956 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062376.D
Acq: 6 Jul 2020 20:44

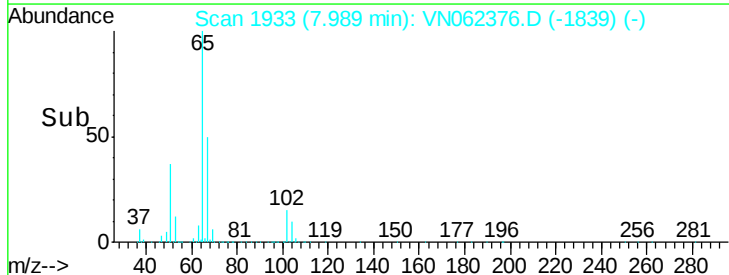
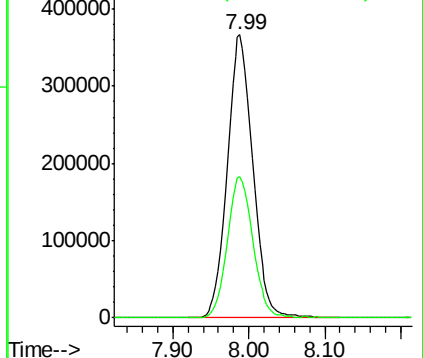
Tgt Ion:	65	Resp:	857635
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.0

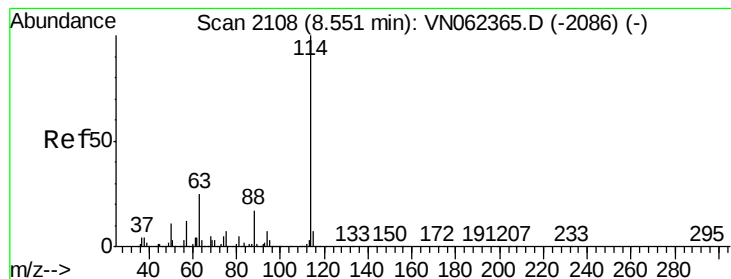


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062376.D

Acq: 6 Jul 2020 20:44

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604

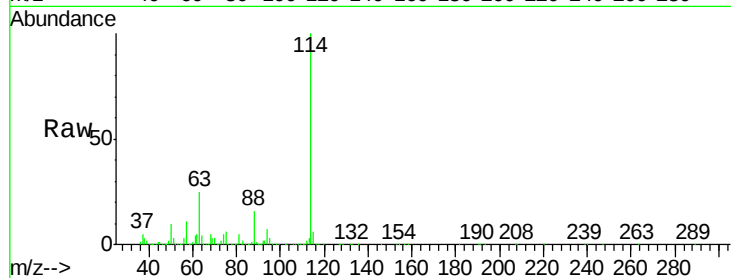
Tot Ion:114 Resp: 1708512

Ion Ratio Lower Upper

114 100

63 25.0 0.0 49.0

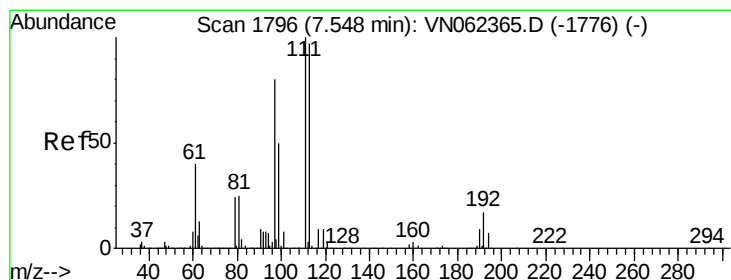
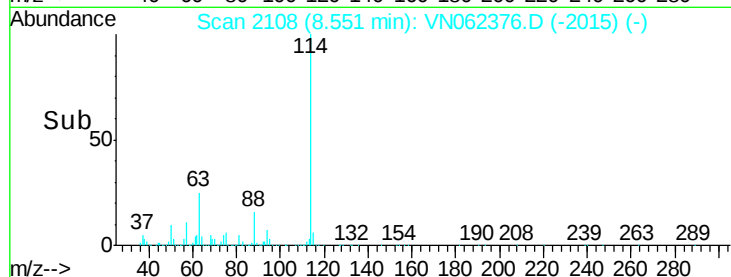
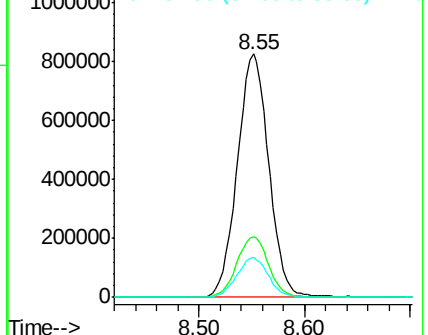
88 16.2 0.0 34.0



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: 49.288 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062376.D

Acq: 6 Jul 2020 20:44

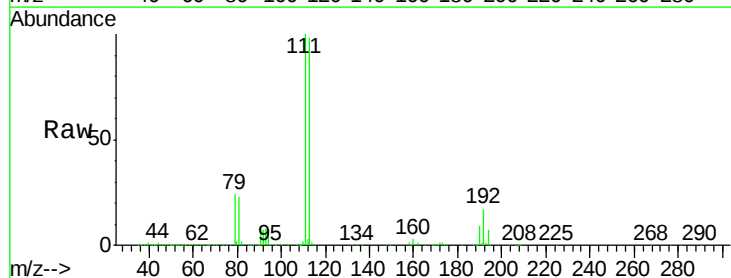
Tgt Ion:113 Resp: 574474

Ion Ratio Lower Upper

113 100

111 101.8 83.2 124.8

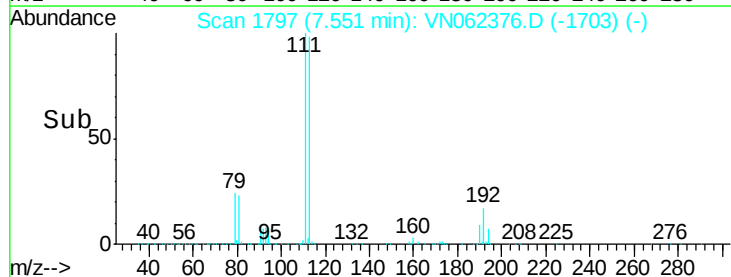
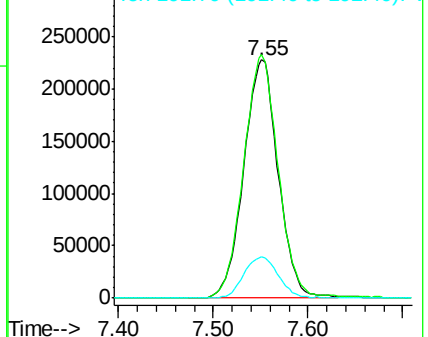
192 17.5 14.2 21.2

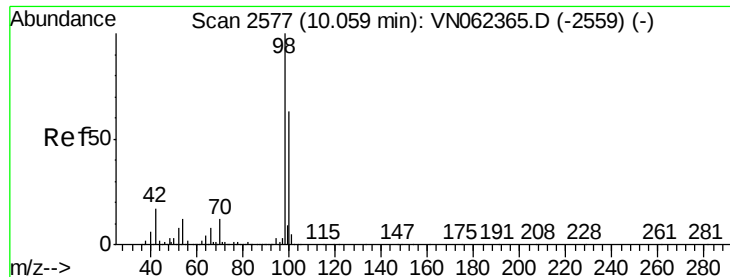


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.968 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062376.D

Acq: 6 Jul 2020 20:44

Instrument :

MSVOA_N

ClientSampleId :

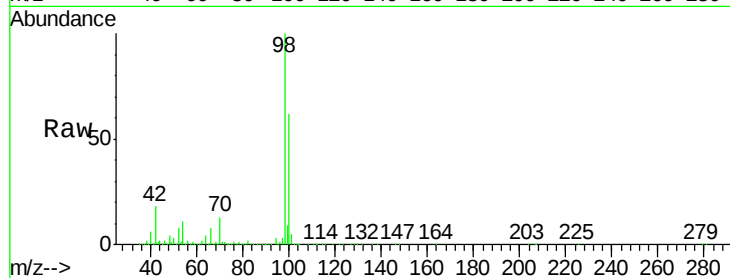
BP-MW180-SOIL-600-604

Tot Ion: 98 Resp: 2177122

Ion Ratio Lower Upper

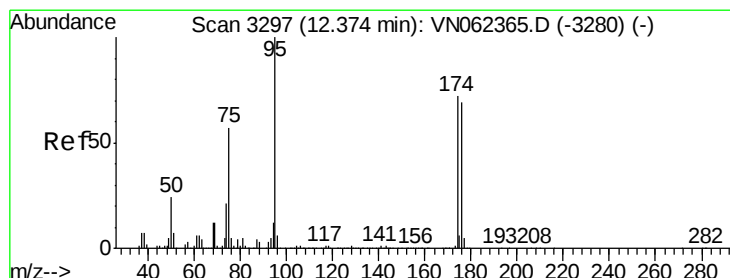
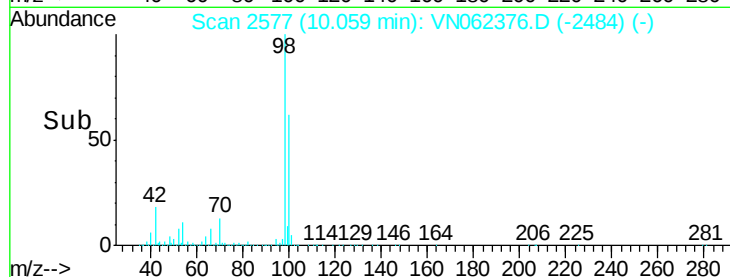
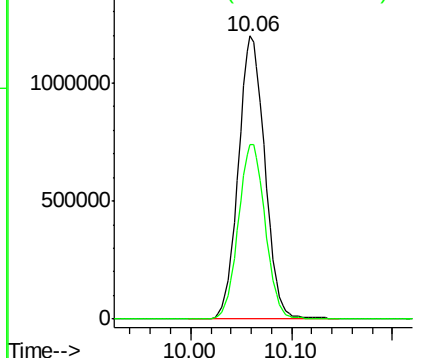
98 100

100 62.4 50.2 75.2



Abundance Ion 98.00 (97.70 to 98.70): VN062365.D (-2559) (-)

Ion 100.00 (99.70 to 100.70): VN062376.D (-2484) (-)



#62

4-Bromofluorobenzene

Concen: 45.836 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062376.D

Acq: 6 Jul 2020 20:44

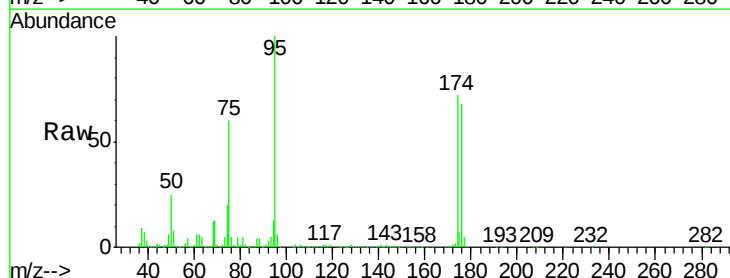
Tgt Ion: 95 Resp: 764866

Ion Ratio Lower Upper

95 100

174 71.8 0.0 145.8

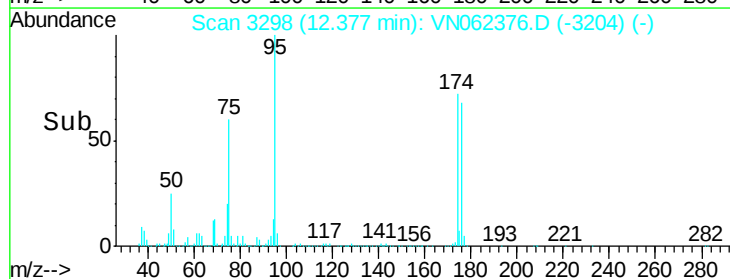
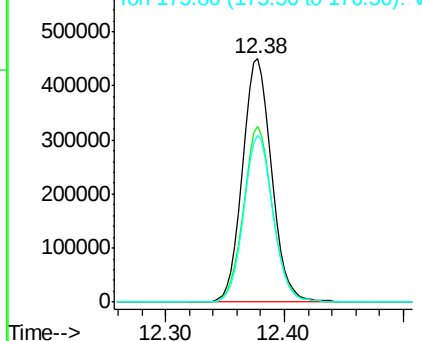
176 68.7 0.0 140.2

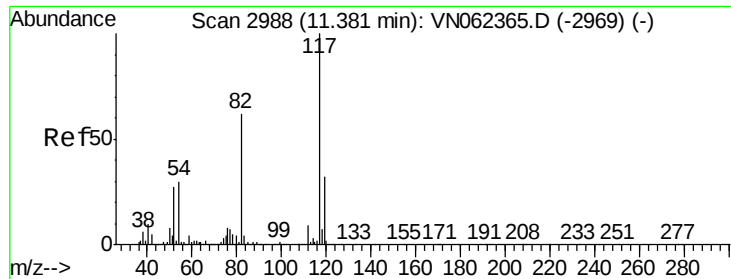


Abundance Ion 94.90 (94.60 to 95.60): VN062365.D (-3280) (-)

Ion 173.80 (173.50 to 174.50): VN062376.D (-3204) (-)

Ion 175.80 (175.50 to 176.50): VN062376.D (-3204) (-)

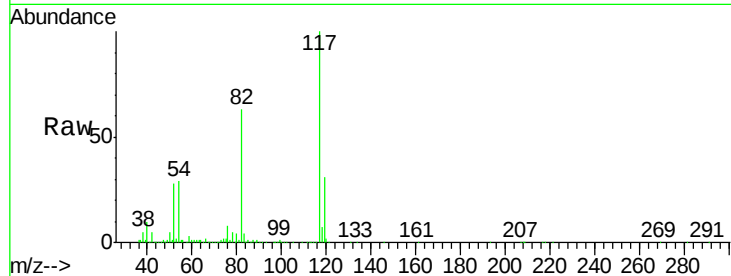




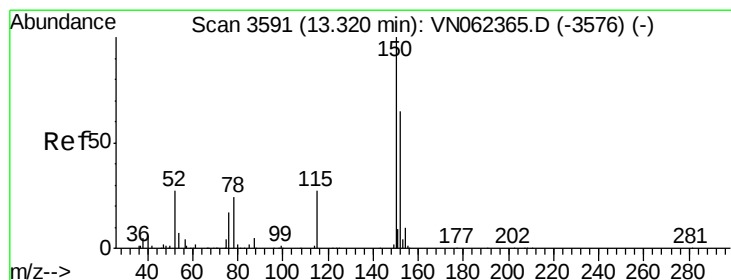
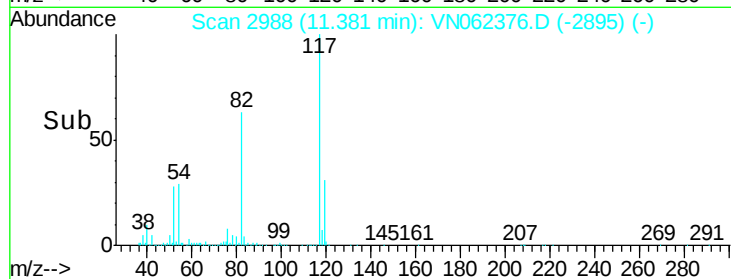
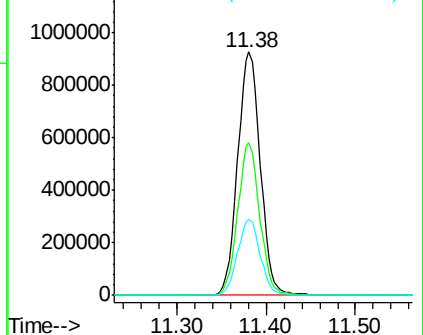
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062376.D
Acq: 6 Jul 2020 20:44

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-600-604

Tot Ion:117 Resp: 1632935
Ion Ratio Lower Upper
117 100
82 62.6 49.4 74.2
119 31.3 25.6 38.4

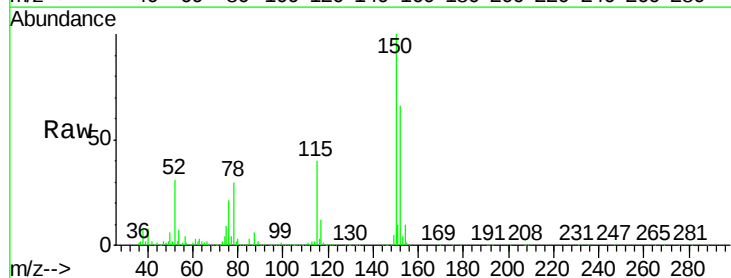


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062376.D
Acq: 6 Jul 2020 20:44

Tgt Ion:152 Resp: 606838
Ion Ratio Lower Upper
152 100
115 62.0 30.5 91.5
150 155.2 0.0 346.8



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

