

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071026.D
 Acq On : 22 Feb 2022 14:22
 Operator : JC\MD
 Sample : N1629-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW161S1-TB-20220218

Quant Time: Feb 23 00:59:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

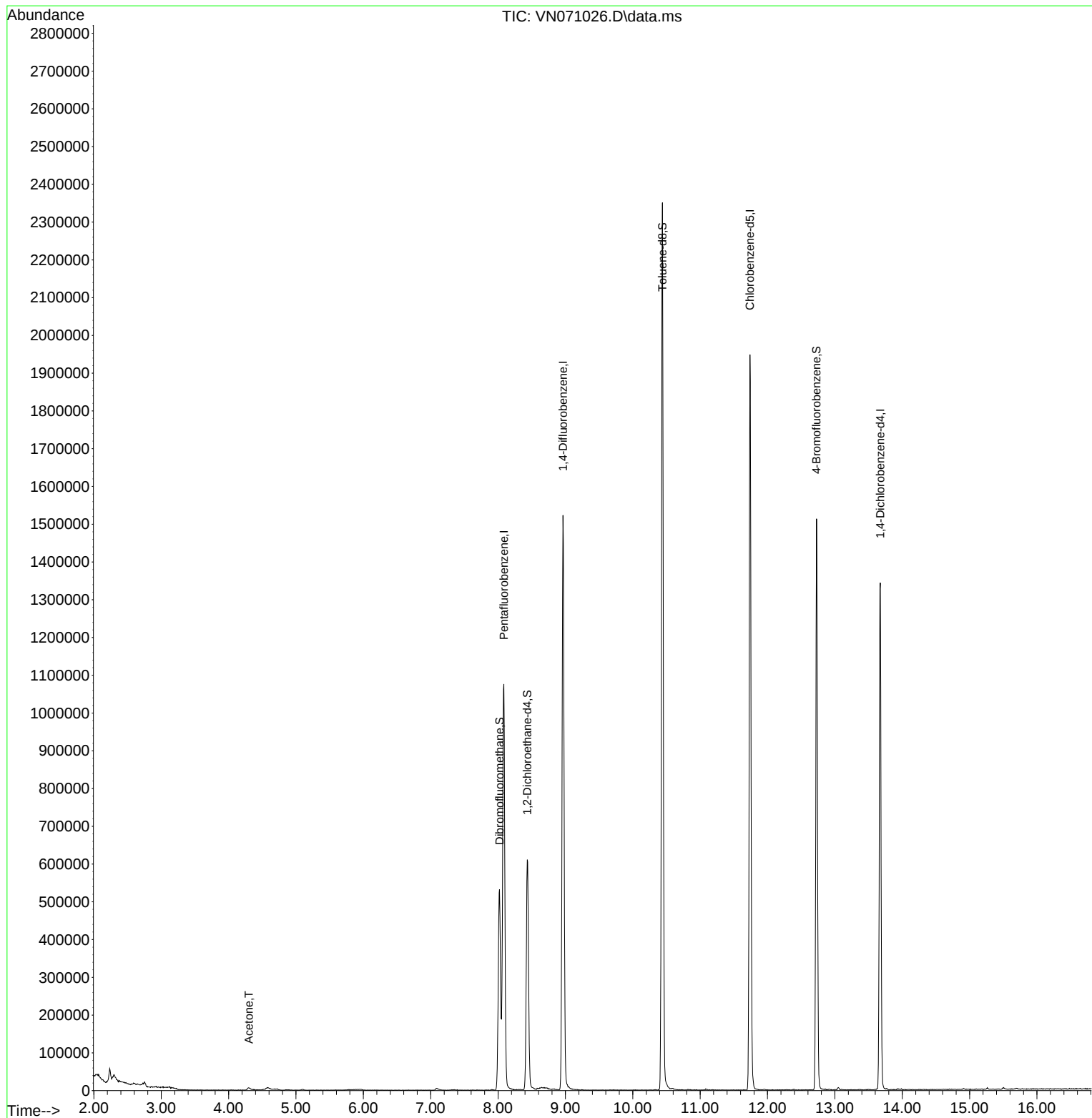
Internal Standards						
1) Pentafluorobenzene	8.086	168	859561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1352464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1179592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	388127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	506882	51.623	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.240%
35) Dibromofluoromethane	8.022	113	400045	49.729	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.460%
50) Toluene-d8	10.439	98	1631531	50.503	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.727	95	527250	45.659	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.320%
Target Compounds						
16) Acetone	4.298	43	8625	1.595	ug/l	Qvalue # 88

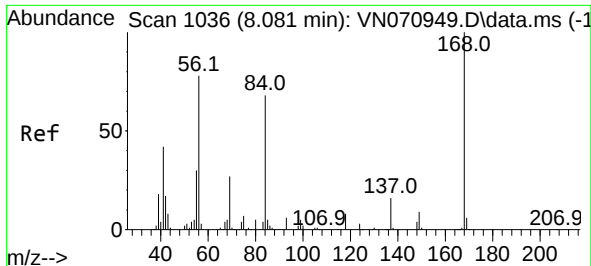
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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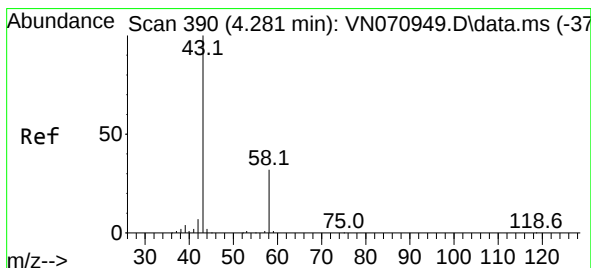
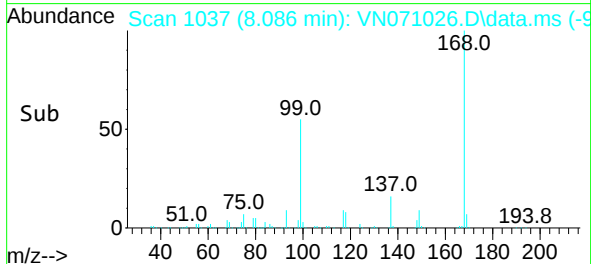
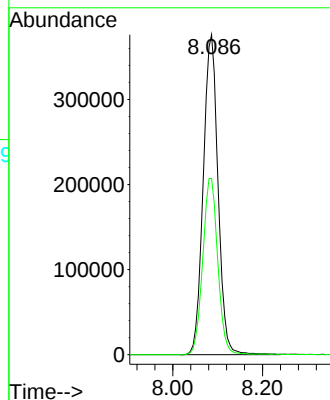
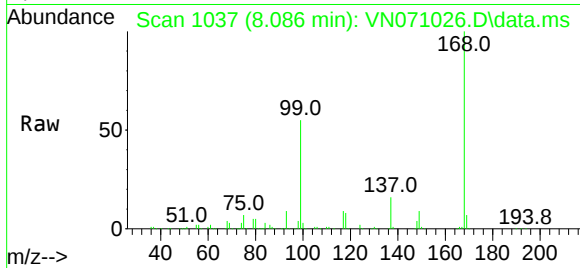




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

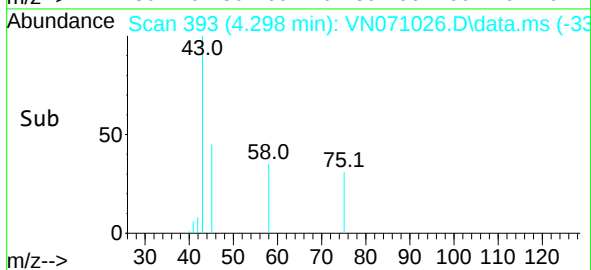
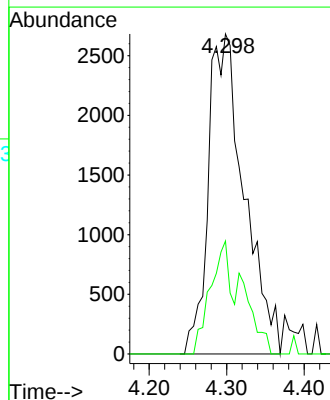
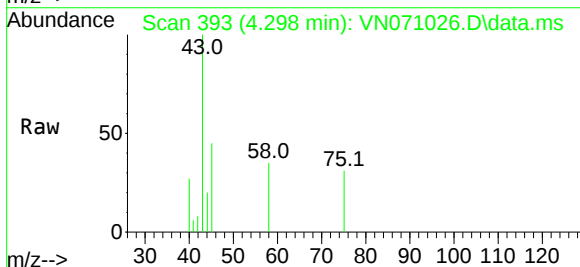
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

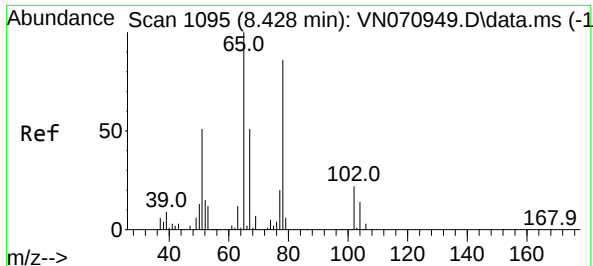
Tgt Ion:168 Resp: 859561
Ion Ratio Lower Upper
168 100
99 55.1 41.3 61.9



#16
Acetone
Concen: 1.595 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 43 Resp: 8625
Ion Ratio Lower Upper
43 100
58 35.3 23.1 34.7#





#33

1,2-Dichloroethane-d4

Concen: 51.623 ug/l

RT: 8.433 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071026.D

Acq: 22 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

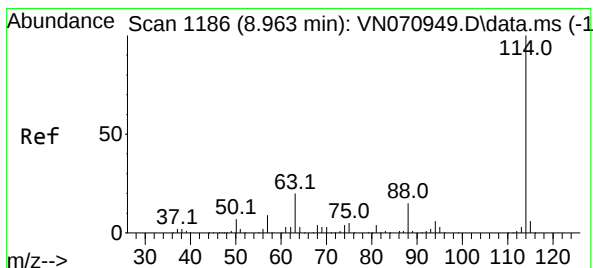
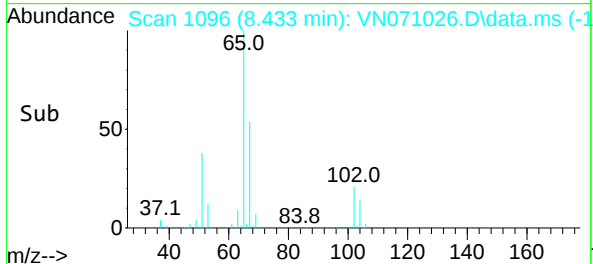
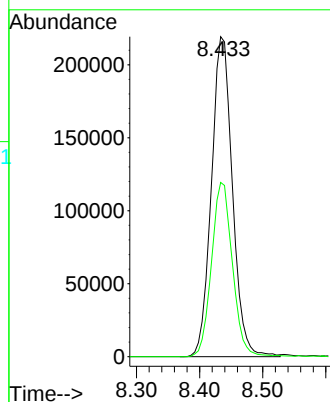
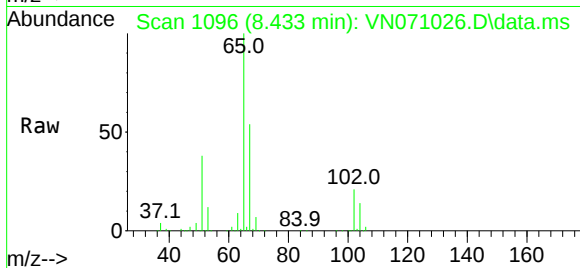
BP-TT-MW161S1-TB-20220218

Tgt Ion: 65 Resp: 506882

Ion Ratio Lower Upper

65 100

67 54.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071026.D

Acq: 22 Feb 2022 14:22

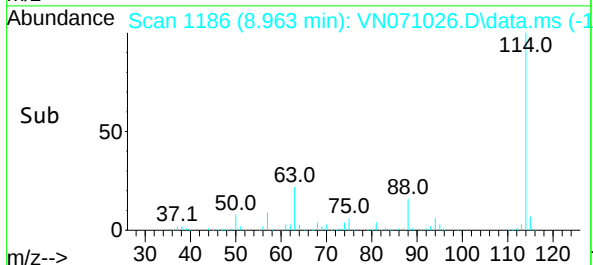
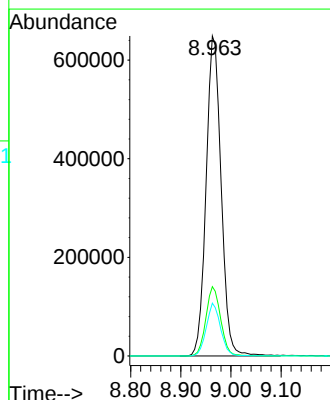
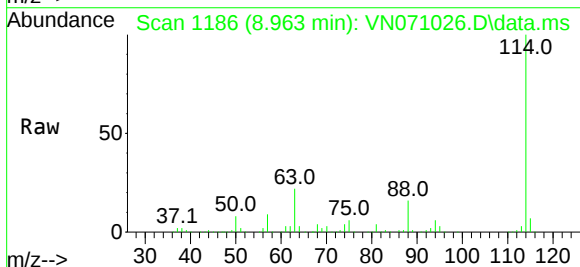
Tgt Ion: 114 Resp: 1352464

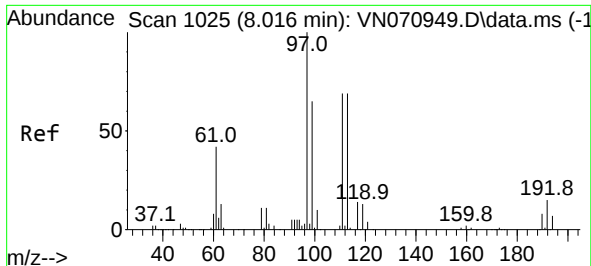
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.5 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.729 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071026.D

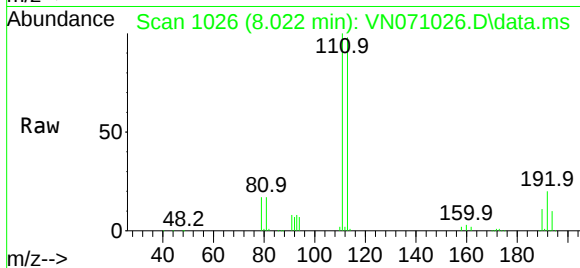
Acq: 22 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW161S1-TB-20220218



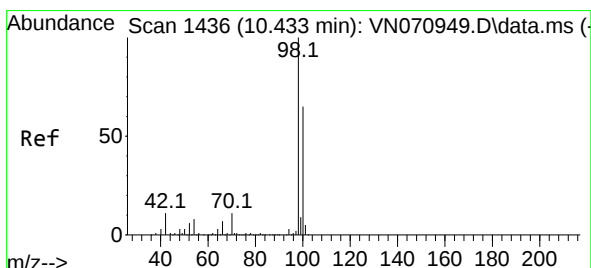
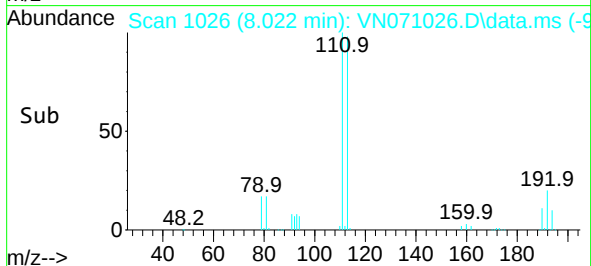
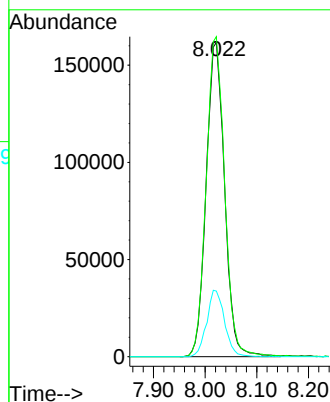
Tgt Ion:113 Resp: 400045

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

192 20.5 16.9 25.3



#50

Toluene-d8

Concen: 50.503 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.006 min

Lab File: VN071026.D

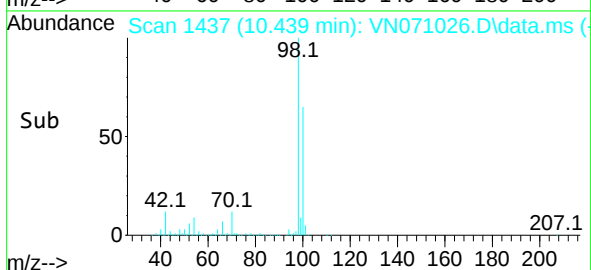
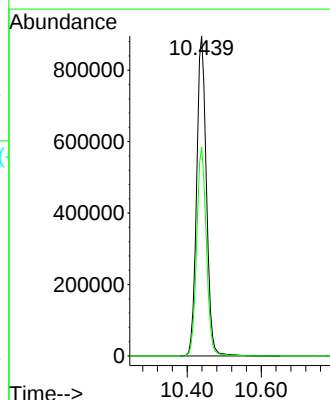
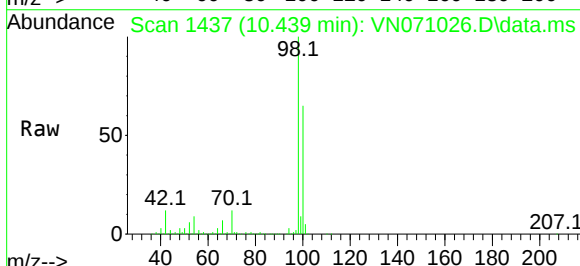
Acq: 22 Feb 2022 14:22

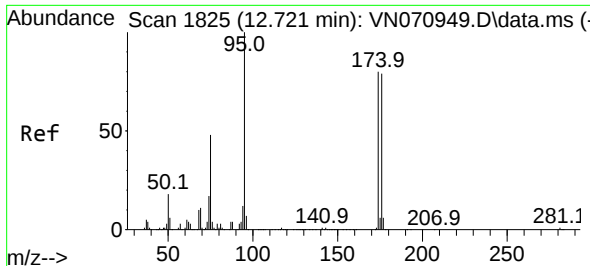
Tgt Ion: 98 Resp: 1631531

Ion Ratio Lower Upper

98 100

100 64.9 50.4 75.6

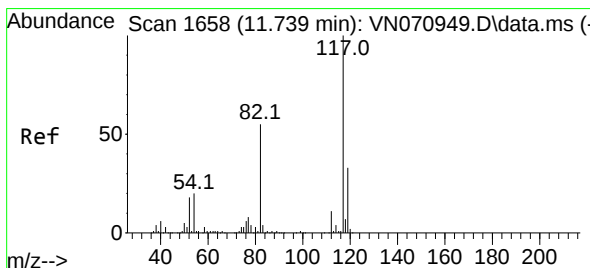
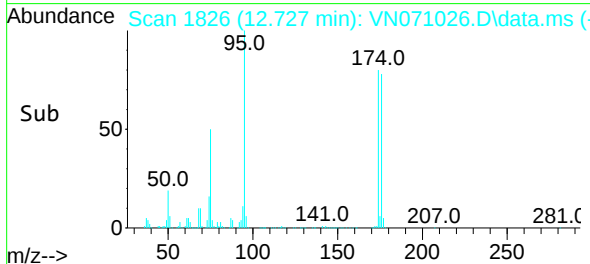
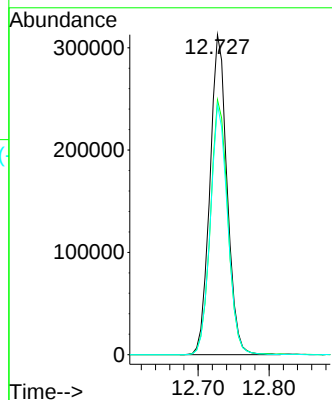
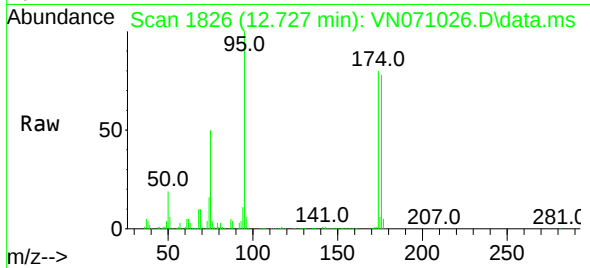




#62
4-Bromofluorobenzene
Concen: 45.659 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

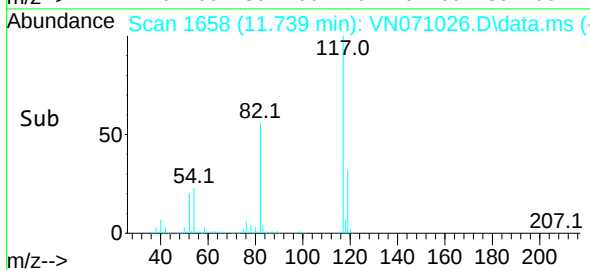
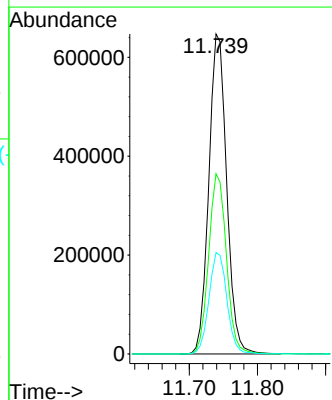
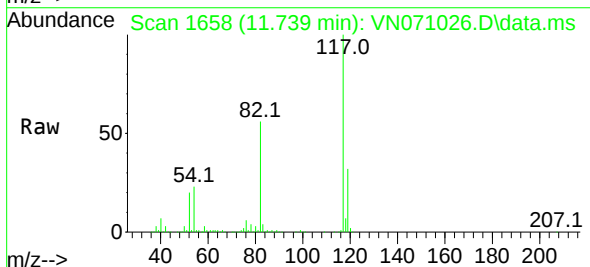
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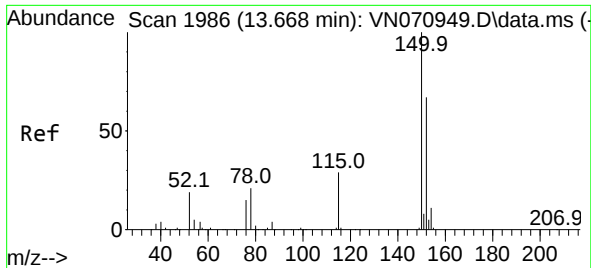
Tgt Ion: 95 Resp: 527250
Ion Ratio Lower Upper
95 100
174 80.4 0.0 187.2
176 78.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion:117 Resp: 1179592
Ion Ratio Lower Upper
117 100
82 56.3 42.4 63.6
119 31.7 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071026.D

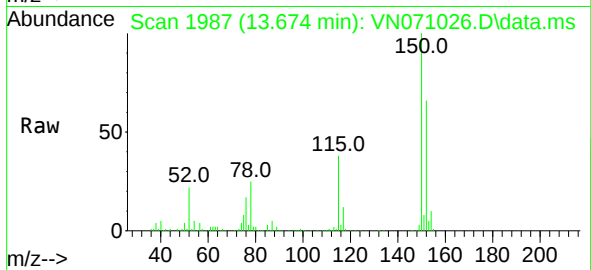
Acq: 22 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW161S1-TB-20220218



Tgt Ion:152 Resp: 388127

Ion Ratio Lower Upper

152 100

115 58.6 27.5 82.5

150 156.7 0.0 344.4

