

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071810.D
 Acq On : 02 Apr 2022 20:10
 Operator : JC\MD
 Sample : N2178-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-TB-20220329

Quant Time: Apr 04 01:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

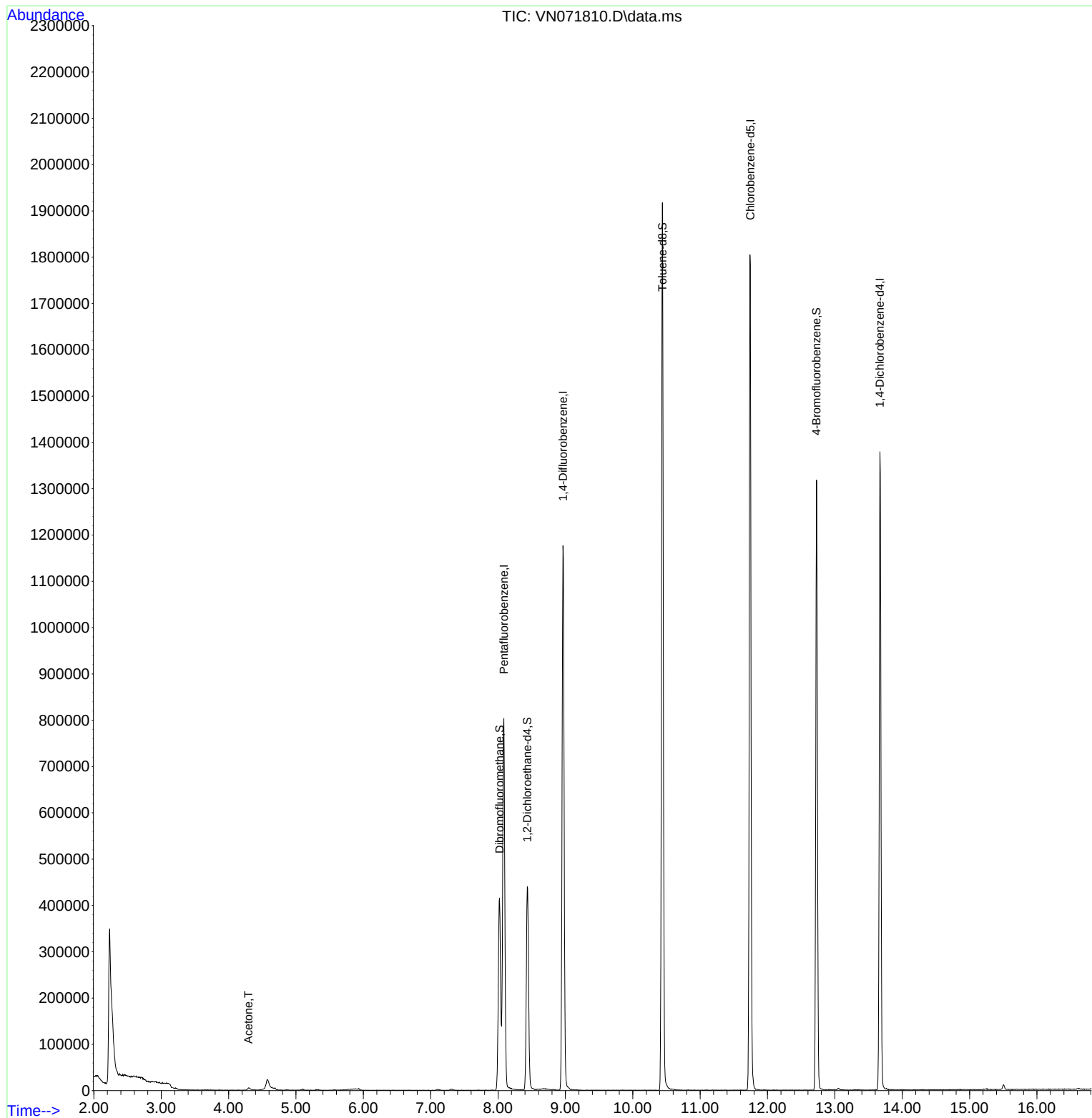
Internal Standards						
1) Pentafluorobenzene	8.086	168	655002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1110832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1126250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	412220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	375993	50.282	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.560%
35) Dibromofluoromethane	8.022	113	312350	47.785	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.560%
50) Toluene-d8	10.439	98	1393849	52.126	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.727	95	463783	53.629	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.260%
Target Compounds						
16) Acetone	4.293	43	5951	1.862	ug/l	Qvalue # 76

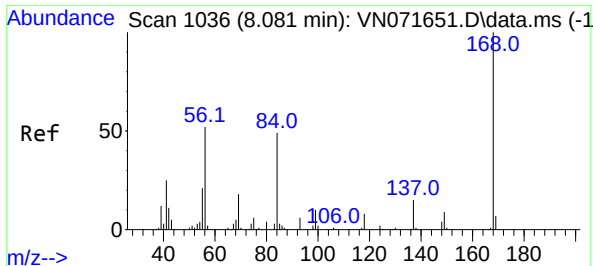
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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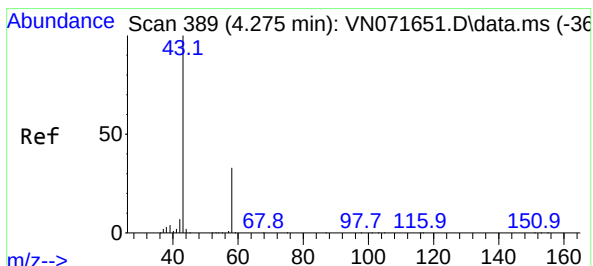
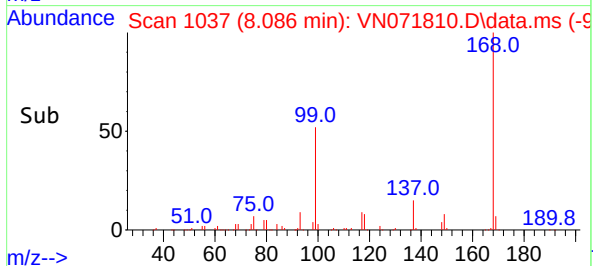
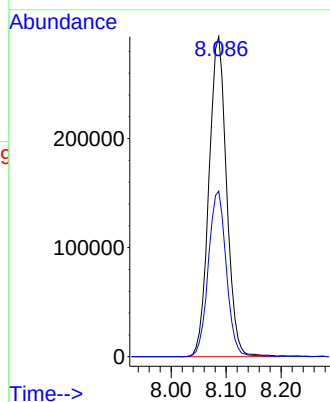
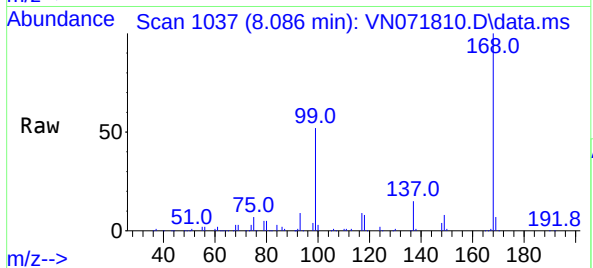




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071810.D
Acq: 02 Apr 2022 20:10

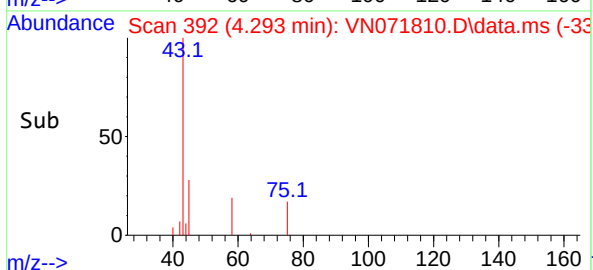
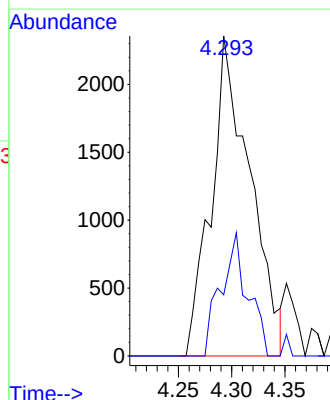
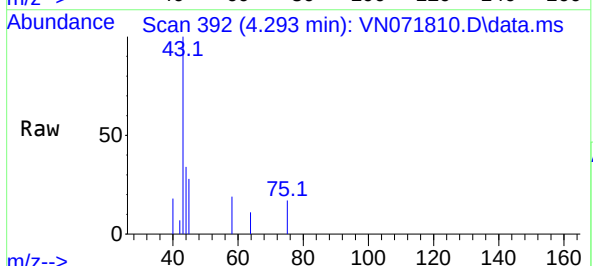
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-TB-20220329

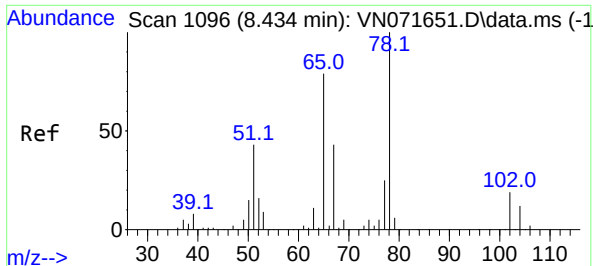
Tgt Ion:168 Resp: 655002
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 1.862 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071810.D
Acq: 02 Apr 2022 20:10

Tgt Ion: 43 Resp: 5951
Ion Ratio Lower Upper
43 100
58 19.1 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 50.282 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071810.D

Acq: 02 Apr 2022 20:10

Instrument :

MSVOA_N

ClientSampleId :

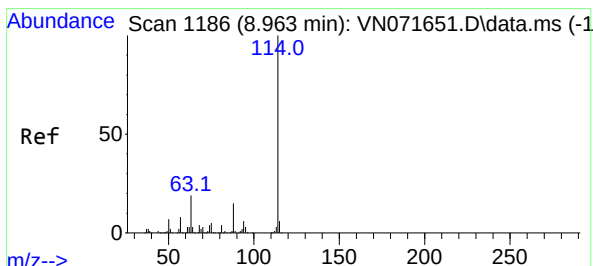
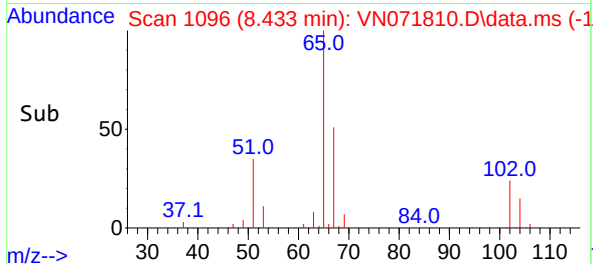
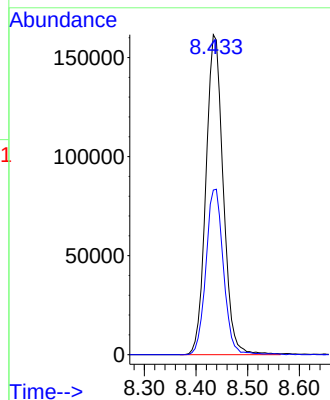
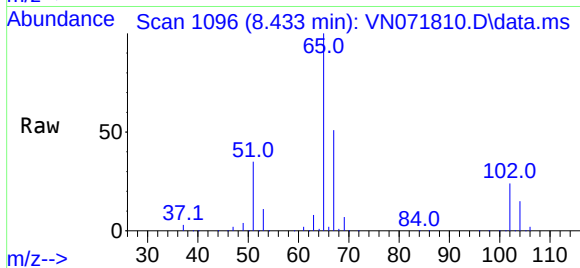
BP-TT-TB-20220329

Tgt Ion: 65 Resp: 375993

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071810.D

Acq: 02 Apr 2022 20:10

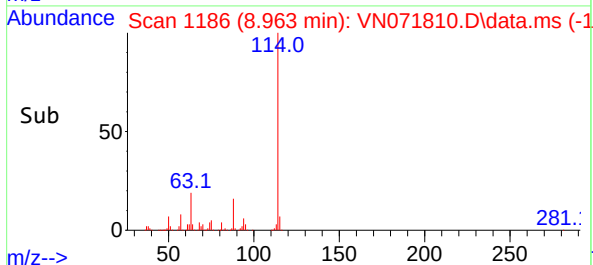
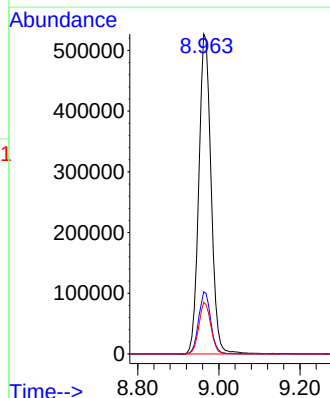
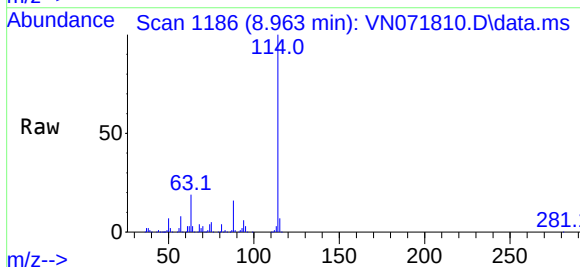
Tgt Ion: 114 Resp: 1110832

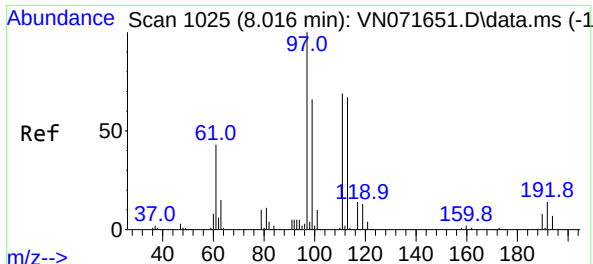
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 16.2 0.0 32.6

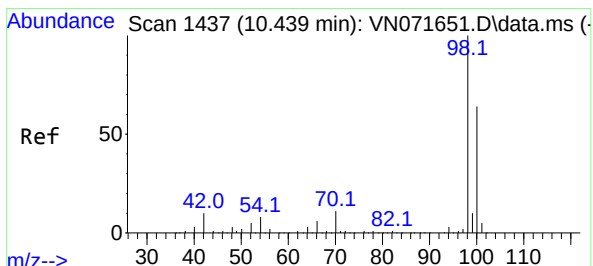
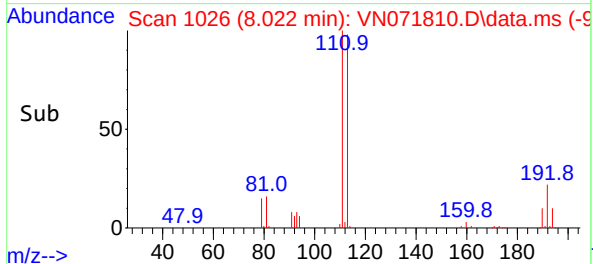
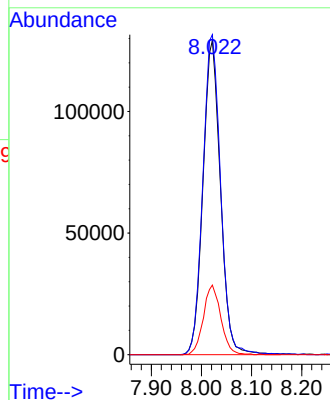
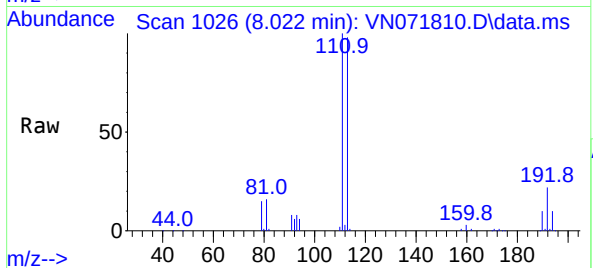




#35
Dibromofluoromethane
Concen: 47.785 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071810.D
Acq: 02 Apr 2022 20:10

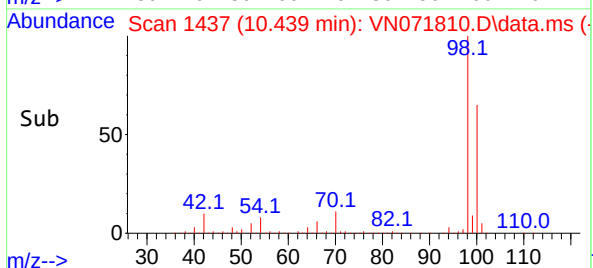
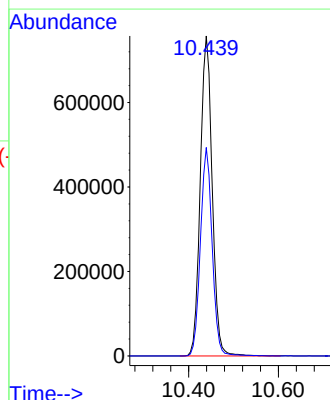
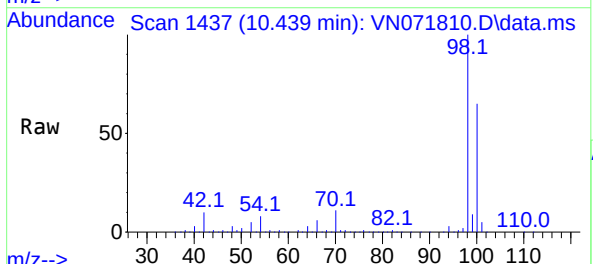
Instrument :
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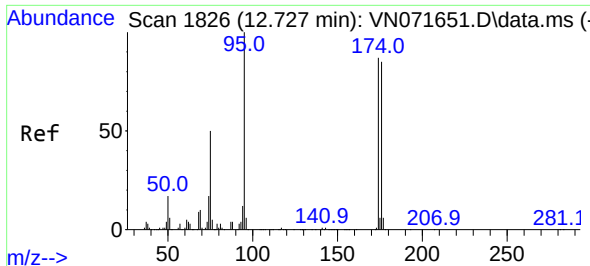
Tgt Ion:113 Resp: 312350
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 22.2 17.0 25.6



#50
Toluene-d8
Concen: 52.126 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071810.D
Acq: 02 Apr 2022 20:10

Tgt Ion: 98 Resp: 1393849
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

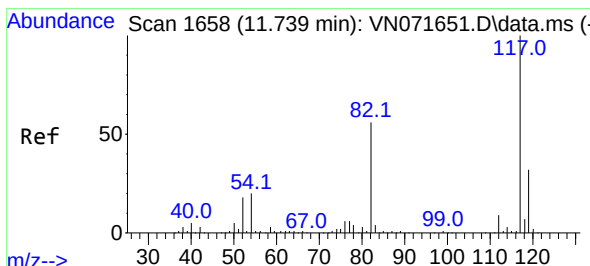
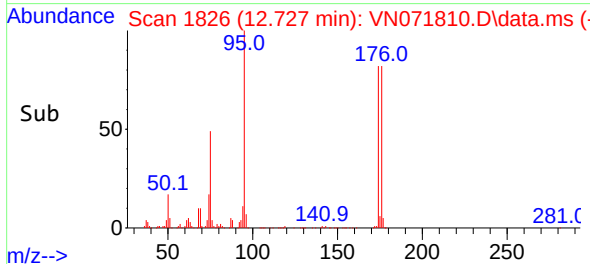
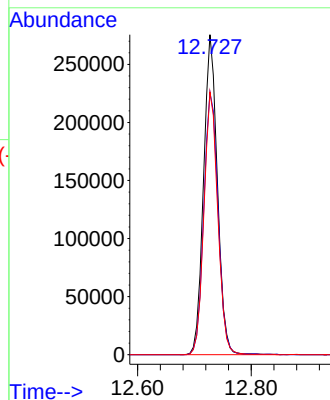
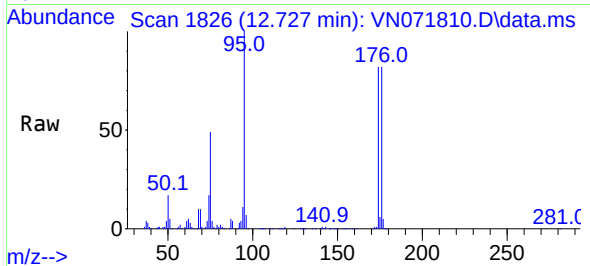




#62
4-Bromofluorobenzene
Concen: 53.629 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071810.D
Acq: 02 Apr 2022 20:10

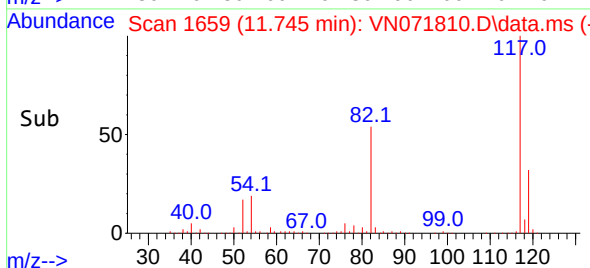
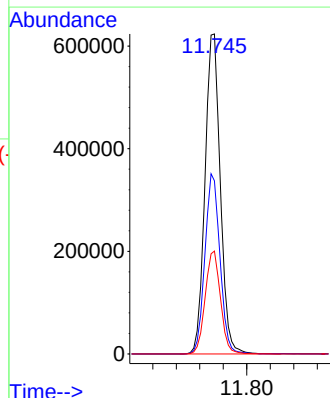
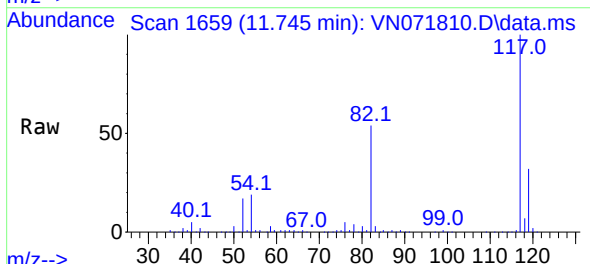
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-TB-20220329

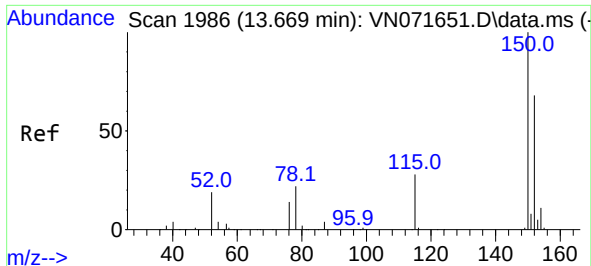
Tgt Ion: 95 Resp: 463783
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 82.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071810.D
Acq: 02 Apr 2022 20:10

Tgt Ion: 117 Resp: 1126250
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071810.D

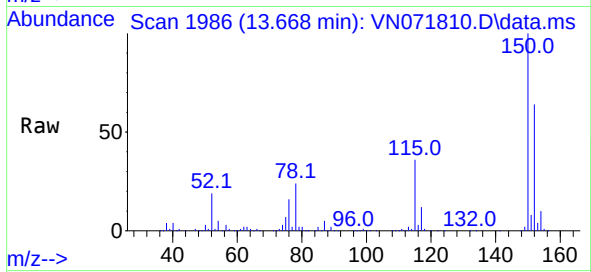
Acq: 02 Apr 2022 20:10

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-TB-20220329



Tgt Ion:152 Resp: 412220

Ion Ratio Lower Upper

152 100

115 57.2 28.9 86.7

150 157.5 0.0 356.2

