

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071119.D
 Acq On : 01 Mar 2022 15:24
 Operator : JC\MD
 Sample : N1689-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Mar 02 03:29:49 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)

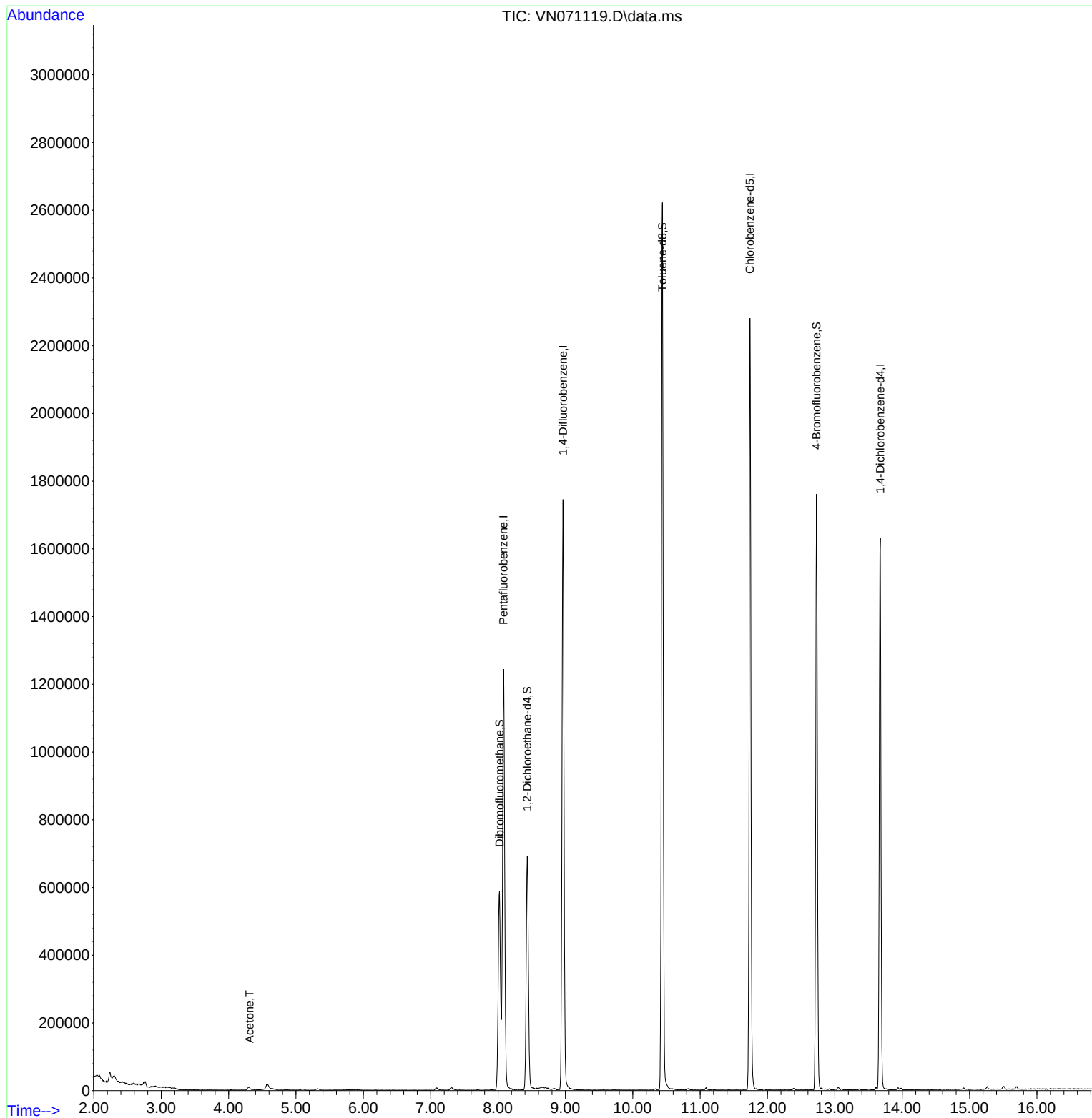
Internal Standards						
1) Pentafluorobenzene	8.080	168	944665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1506785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1336631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	461313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	570219	52.842	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.680%
35) Dibromofluoromethane	8.022	113	434454	48.475	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.960%
50) Toluene-d8	10.439	98	1822380	50.633	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.727	95	619558	48.158	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.320%
Target Compounds						
16) Acetone	4.310	43	12179	2.049	ug/l	Qvalue 92

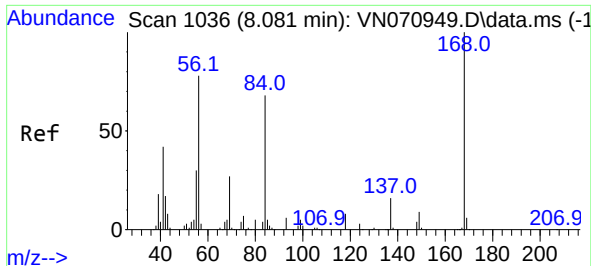
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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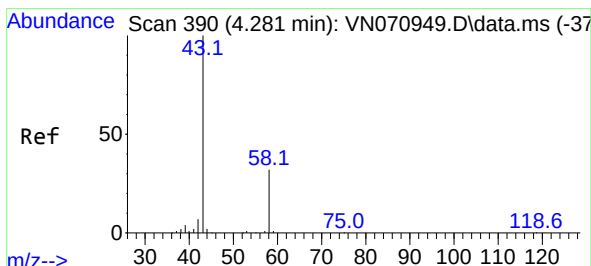
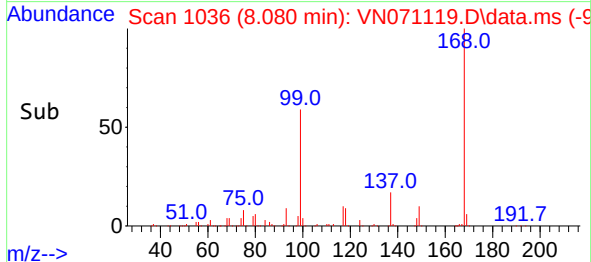
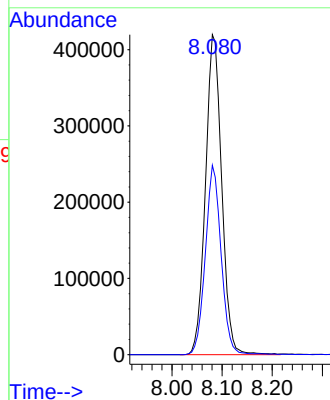
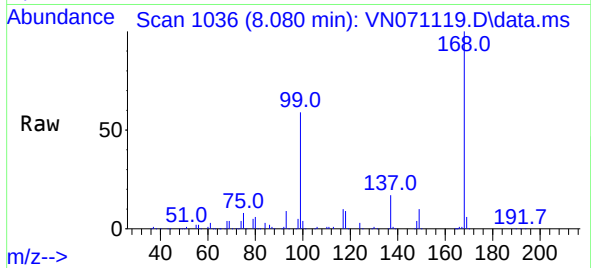




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071119.D
Acq: 01 Mar 2022 15:24

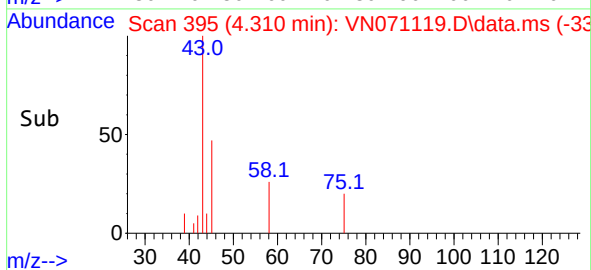
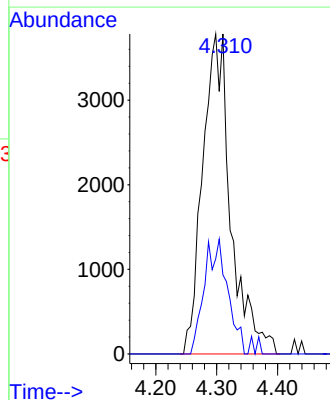
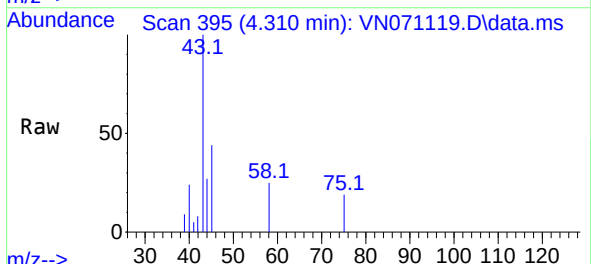
Instrument :
MSVOA_N
ClientSampleId :
TB

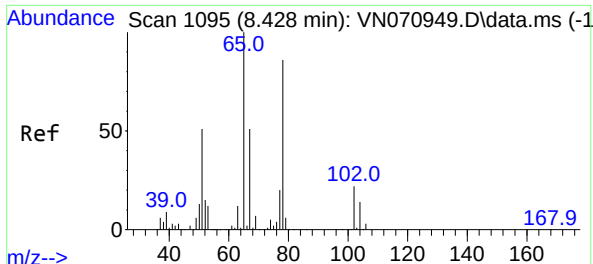
Tgt Ion:168 Resp: 944665
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9



#16
Acetone
Concen: 2.049 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.029 min
Lab File: VN071119.D
Acq: 01 Mar 2022 15:24

Tgt Ion: 43 Resp: 12179
Ion Ratio Lower Upper
43 100
58 24.7 23.1 34.7

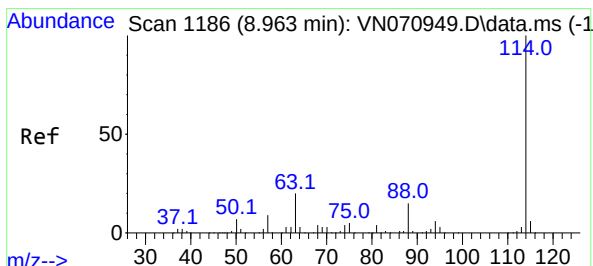
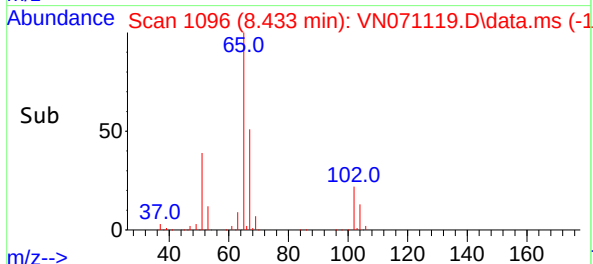
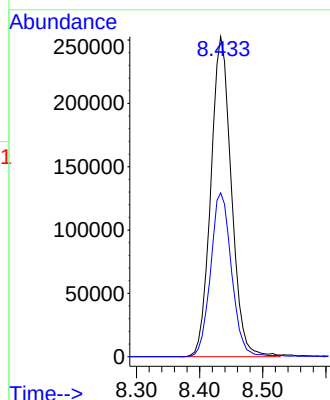
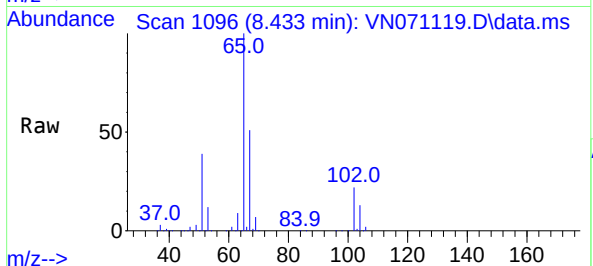




#33
1,2-Dichloroethane-d4
Concen: 52.842 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071119.D
Acq: 01 Mar 2022 15:24

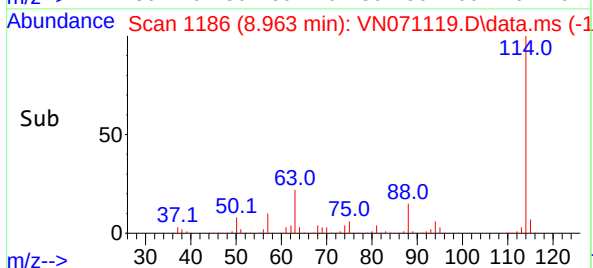
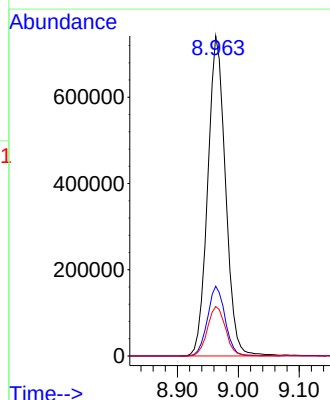
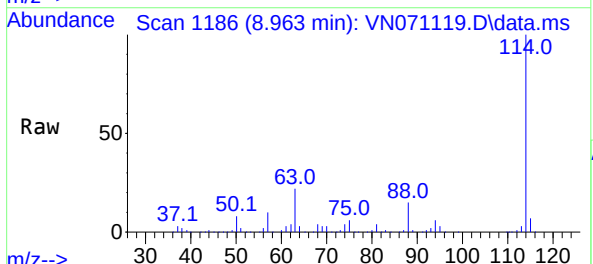
Instrument :
MSVOA_N
ClientSampleId :
TB

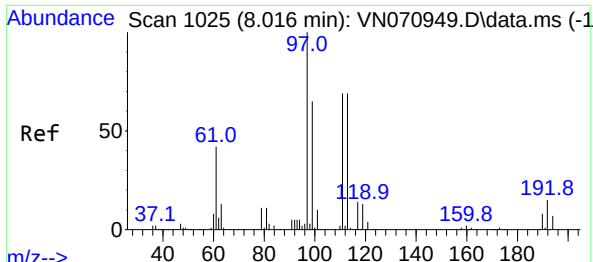
Tgt Ion: 65 Resp: 570219
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071119.D
Acq: 01 Mar 2022 15:24

Tgt Ion: 114 Resp: 1506785
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 15.5 0.0 27.4

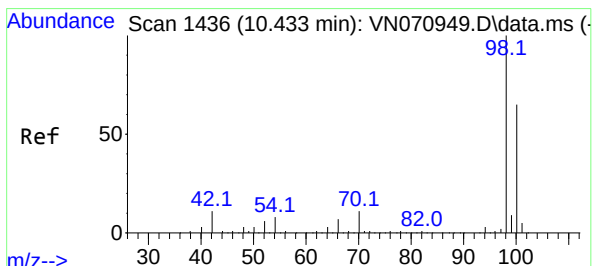
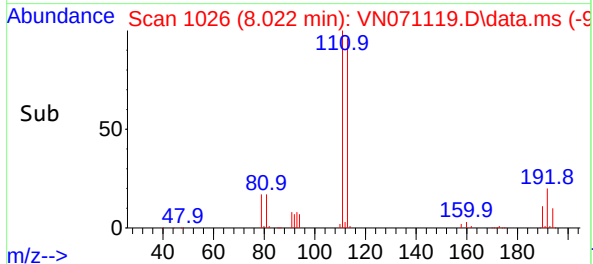
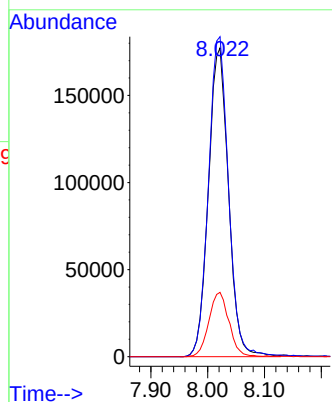
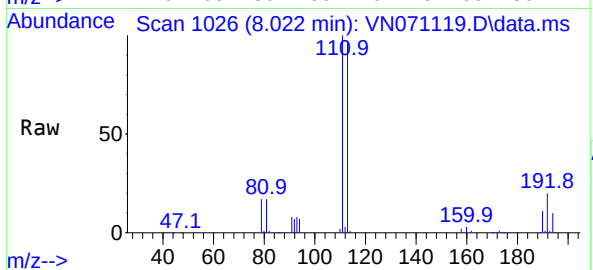




#35
Dibromofluoromethane
Concen: 48.475 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071119.D
Acq: 01 Mar 2022 15:24

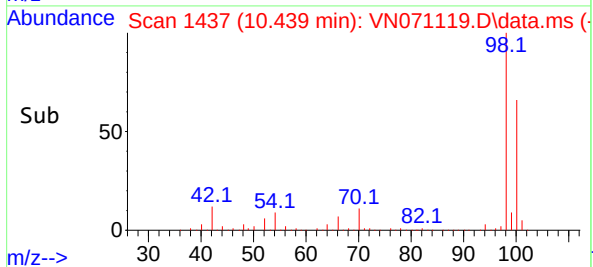
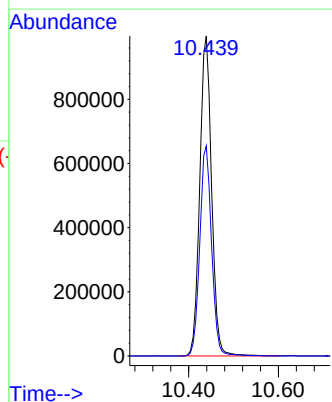
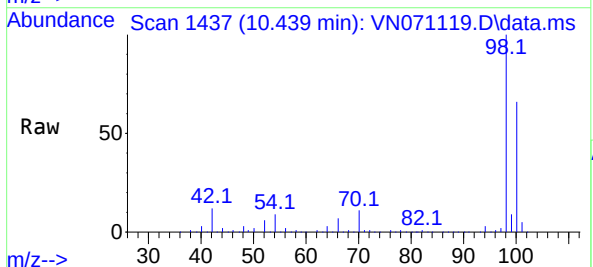
Instrument :
MSVOA_N
ClientSampleId :
TB

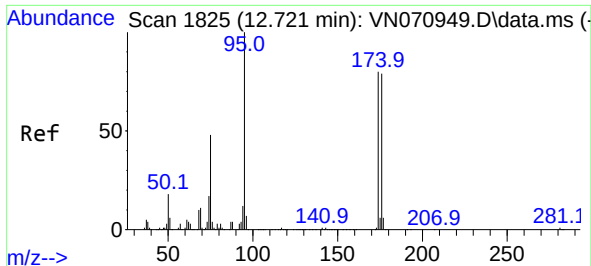
Tgt Ion:113 Resp: 434454
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 20.9 16.9 25.3



#50
Toluene-d8
Concen: 50.633 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071119.D
Acq: 01 Mar 2022 15:24

Tgt Ion: 98 Resp: 1822380
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6





#62

4-Bromofluorobenzene

Concen: 48.158 ug/l

RT: 12.727 min Scan# 1825

Delta R.T. 0.006 min

Lab File: VN071119.D

Acq: 01 Mar 2022 15:24

Instrument :

MSVOA_N

ClientSampleId :

TB

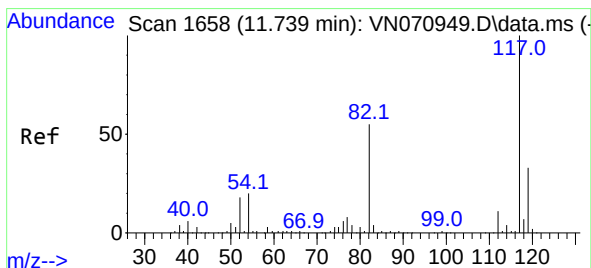
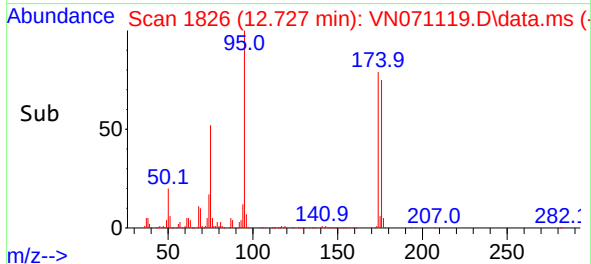
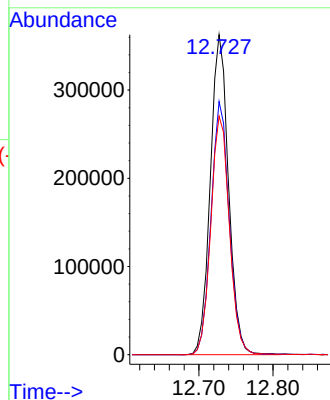
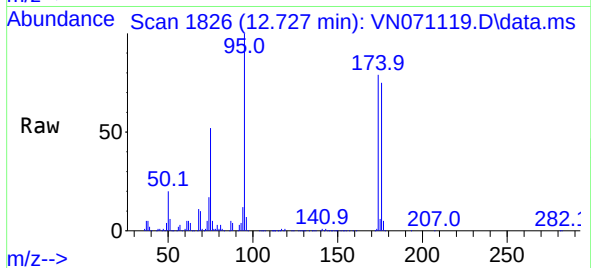
Tgt Ion: 95 Resp: 619558

Ion Ratio Lower Upper

95 100

174 79.1 0.0 187.2

176 76.0 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: VN071119.D

Acq: 01 Mar 2022 15:24

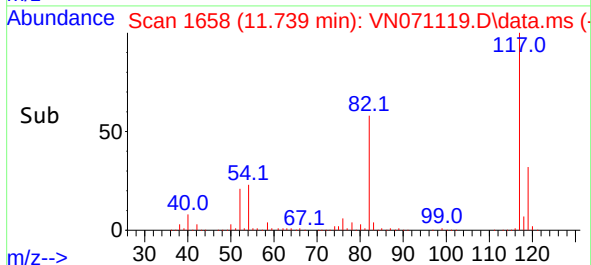
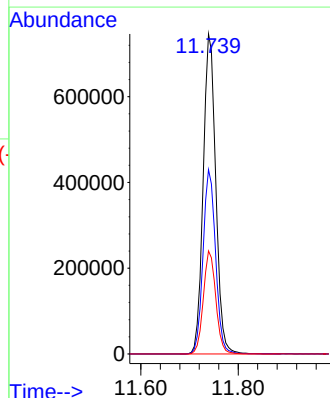
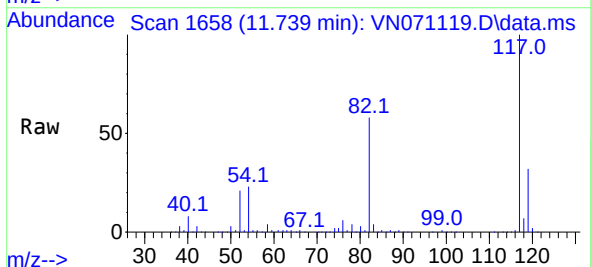
Tgt Ion: 117 Resp: 1336631

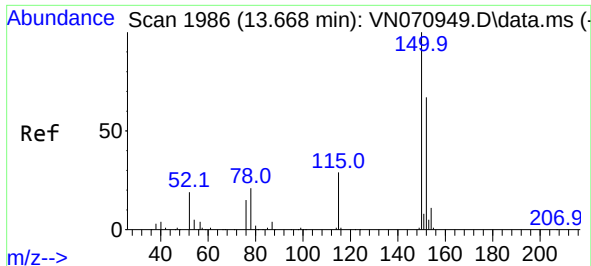
Ion Ratio Lower Upper

117 100

82 57.6 42.4 63.6

119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 19

Delta R.T. 0.006 min

Lab File: VN071119.D

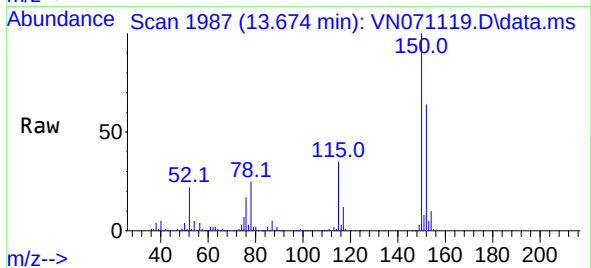
Acq: 01 Mar 2022 15:24

Instrument :

MSVOA_N

ClientSampleId :

TB



Tgt Ion:152 Resp: 461313

Ion Ratio Lower Upper

152 100

115 58.4 27.5 82.5

150 157.0 0.0 344.4

