

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072394.D
 Acq On : 10 May 2022 15:30
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 10 15:50:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

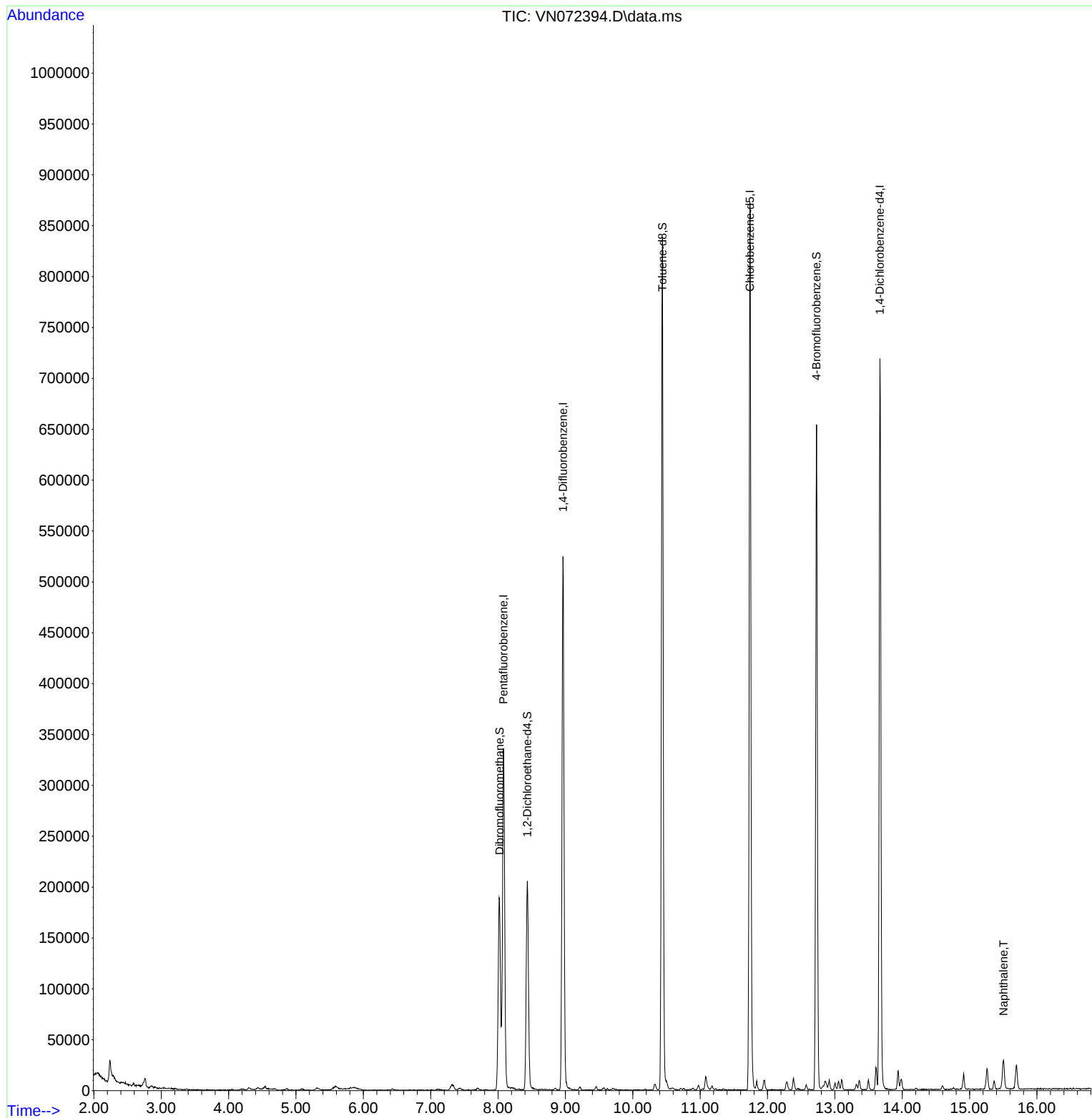
Internal Standards						
1) Pentafluorobenzene	8.081	168	246127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	452689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	495080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	197595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	180807	47.961	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.920%
35) Dibromofluoromethane	8.022	113	139550	46.336	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.680%
50) Toluene-d8	10.439	98	573711	50.018	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.040%
62) 4-Bromofluorobenzene	12.727	95	231948	60.890	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	121.780%
Target Compounds						
					Qvalue	
95) Naphthalene	15.504	128	32863	6.435	ug/l	98

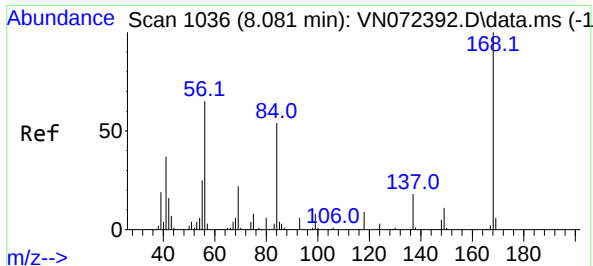
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
Data File : VN072394.D
Acq On : 10 May 2022 15:30
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: May 10 15:50:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

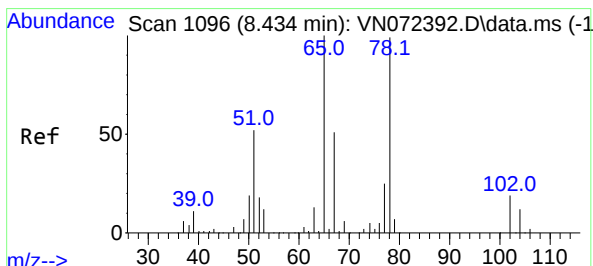
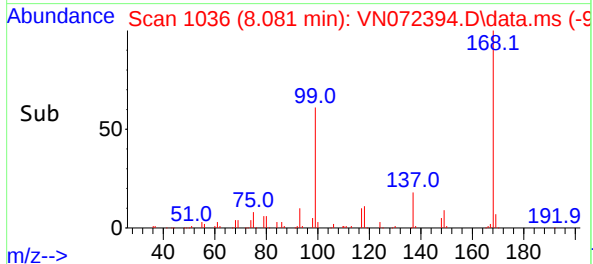
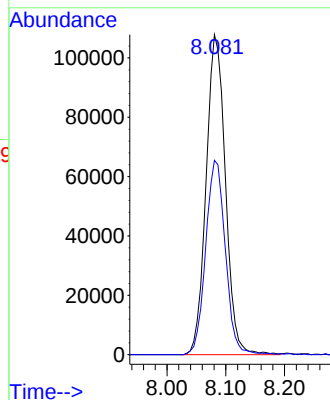
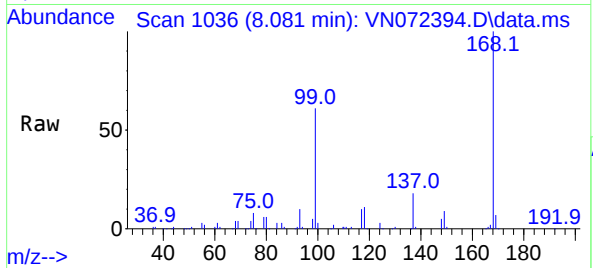




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072394.D
Acq: 10 May 2022 15:30

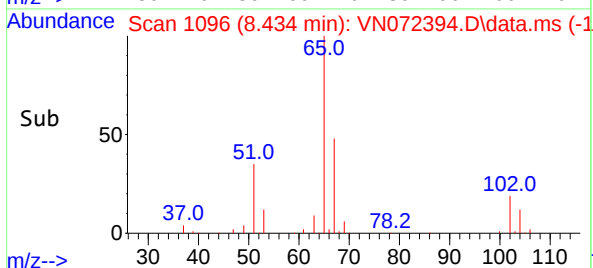
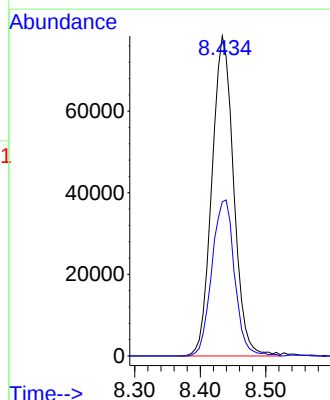
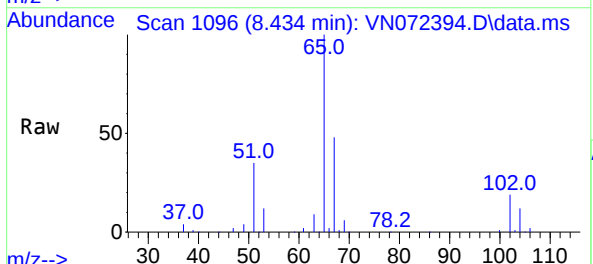
Instrument :
MSVOA_N
ClientSampleId :
IBLK

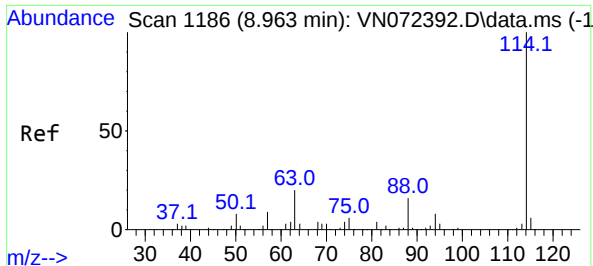
Tgt Ion:168 Resp: 246127
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.961 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072394.D
Acq: 10 May 2022 15:30

Tgt Ion: 65 Resp: 180807
Ion Ratio Lower Upper
65 100
67 50.8 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: VN072394.D

Acq: 10 May 2022 15:30

Instrument :

MSVOA_N

ClientSampleId :

IBLK

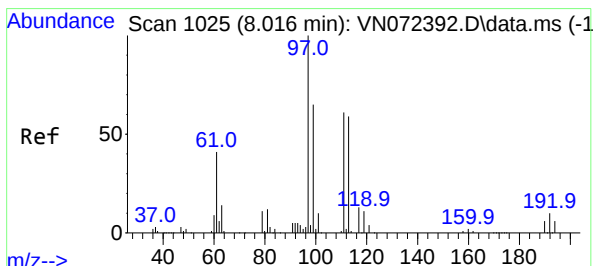
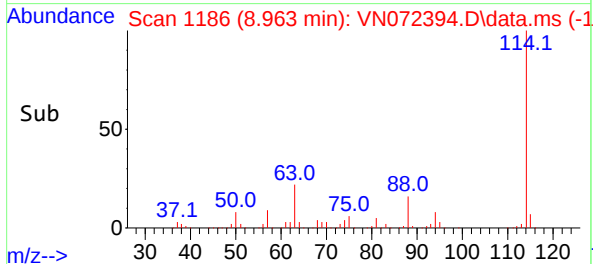
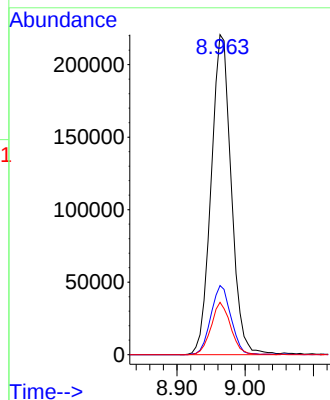
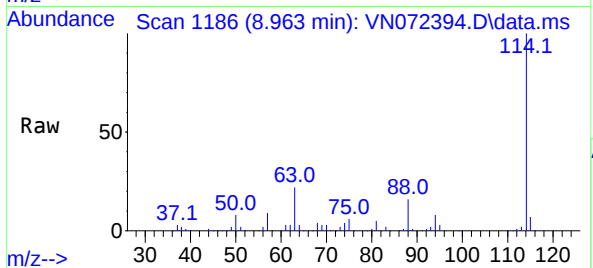
Tgt Ion:114 Resp: 452689

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.336 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072394.D

Acq: 10 May 2022 15:30

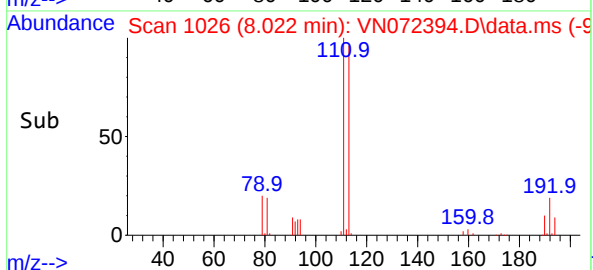
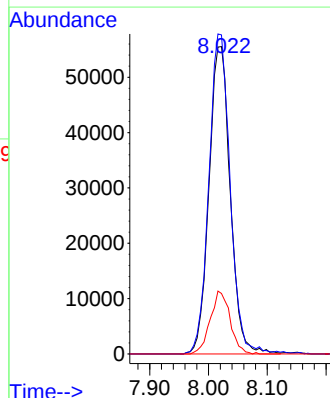
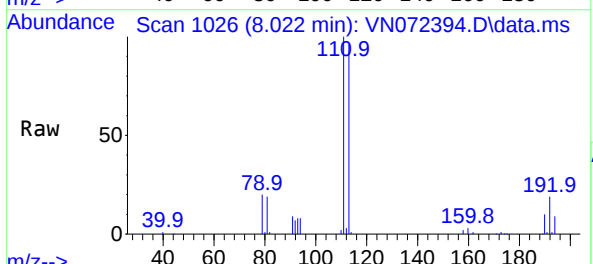
Tgt Ion:113 Resp: 139550

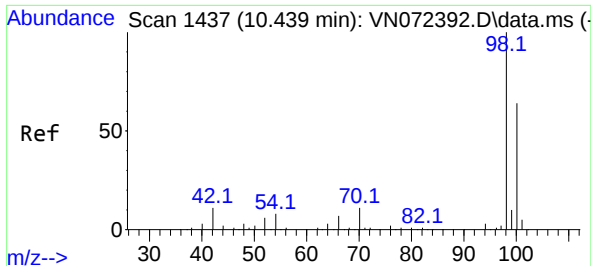
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 19.1 17.0 25.6

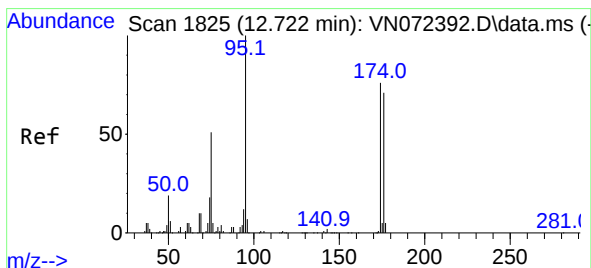
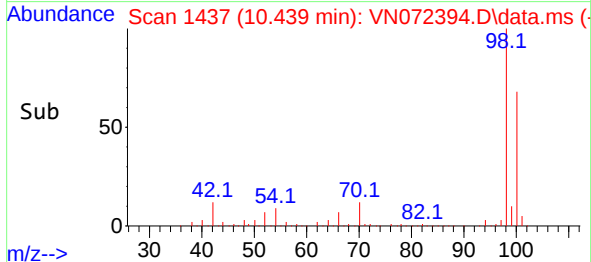
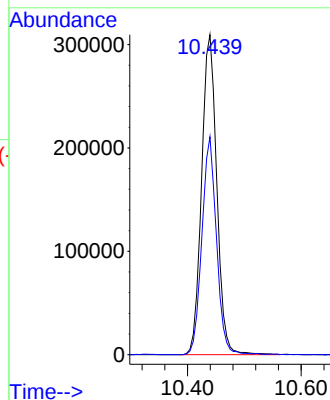
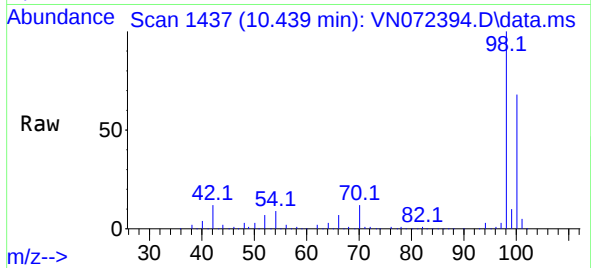




#50
Toluene-d8
Concen: 50.018 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072394.D
Acq: 10 May 2022 15:30

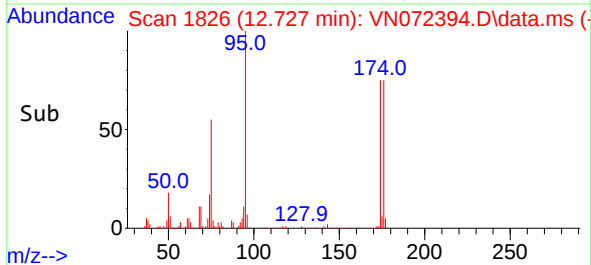
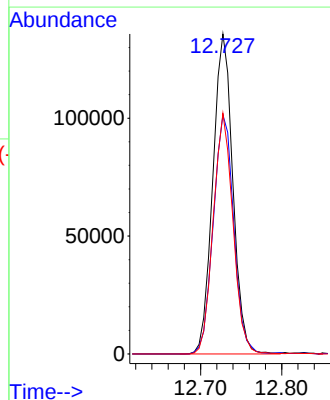
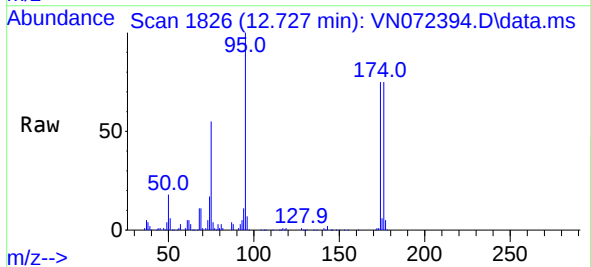
Instrument :
MSVOA_N
ClientSampleId :
IBLK

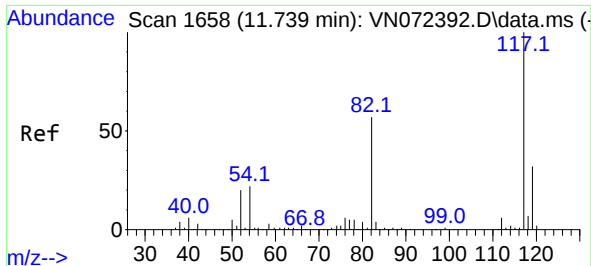
Tgt Ion: 98 Resp: 573711
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.890 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072394.D
Acq: 10 May 2022 15:30

Tgt Ion: 95 Resp: 231948
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 74.3 0.0 163.4

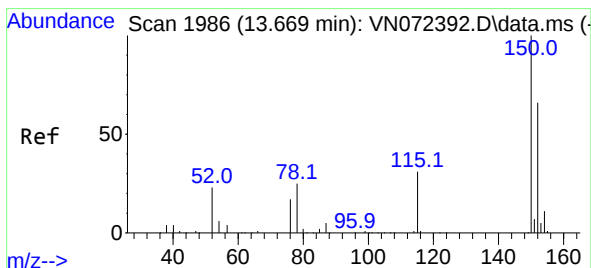
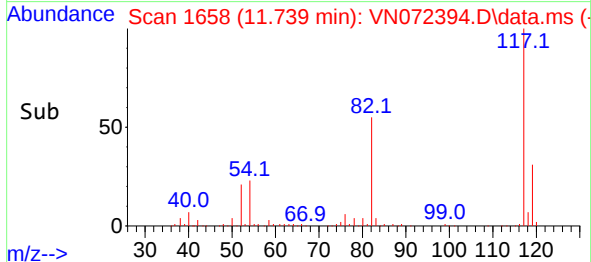
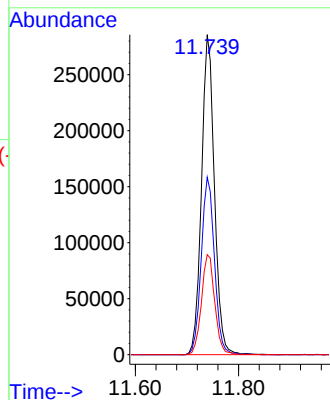
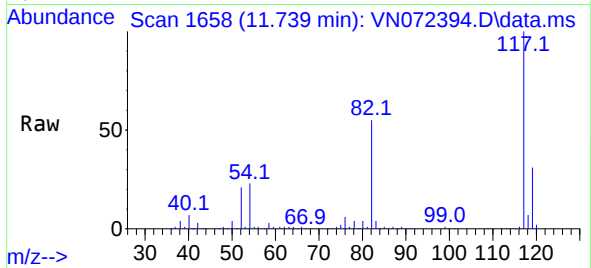




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072394.D
Acq: 10 May 2022 15:30

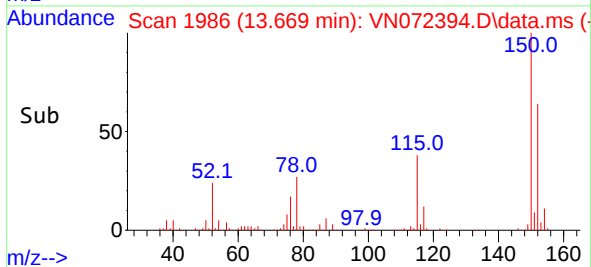
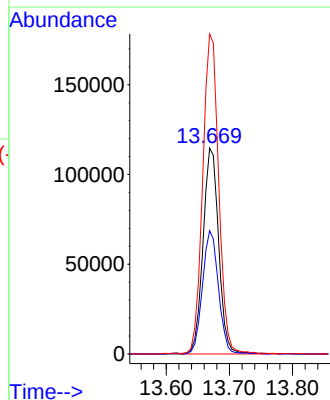
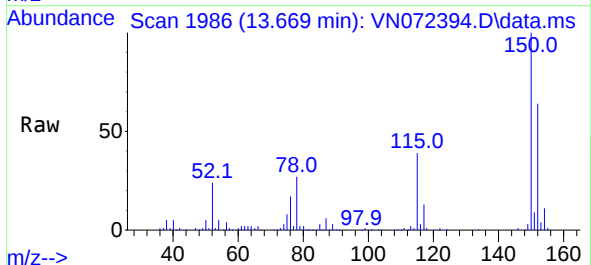
Instrument :
MSVOA_N
ClientSampleId :
IBLK

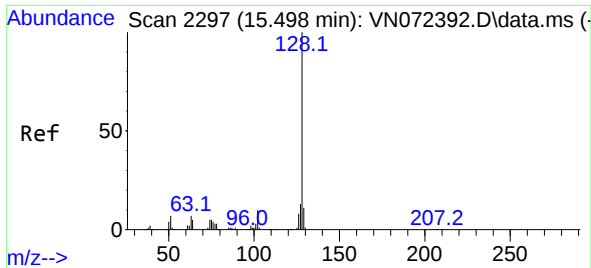
Tgt Ion:117 Resp: 495080
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072394.D
Acq: 10 May 2022 15:30

Tgt Ion:152 Resp: 197595
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 159.3 0.0 356.2





#95
Naphthalene
Concen: 6.435 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072394.D
Acq: 10 May 2022 15:30

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	32863
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	9.8	8.6	13.0

