

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073434.D
 Acq On : 12 Jul 2022 14:08
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 13 06:18:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

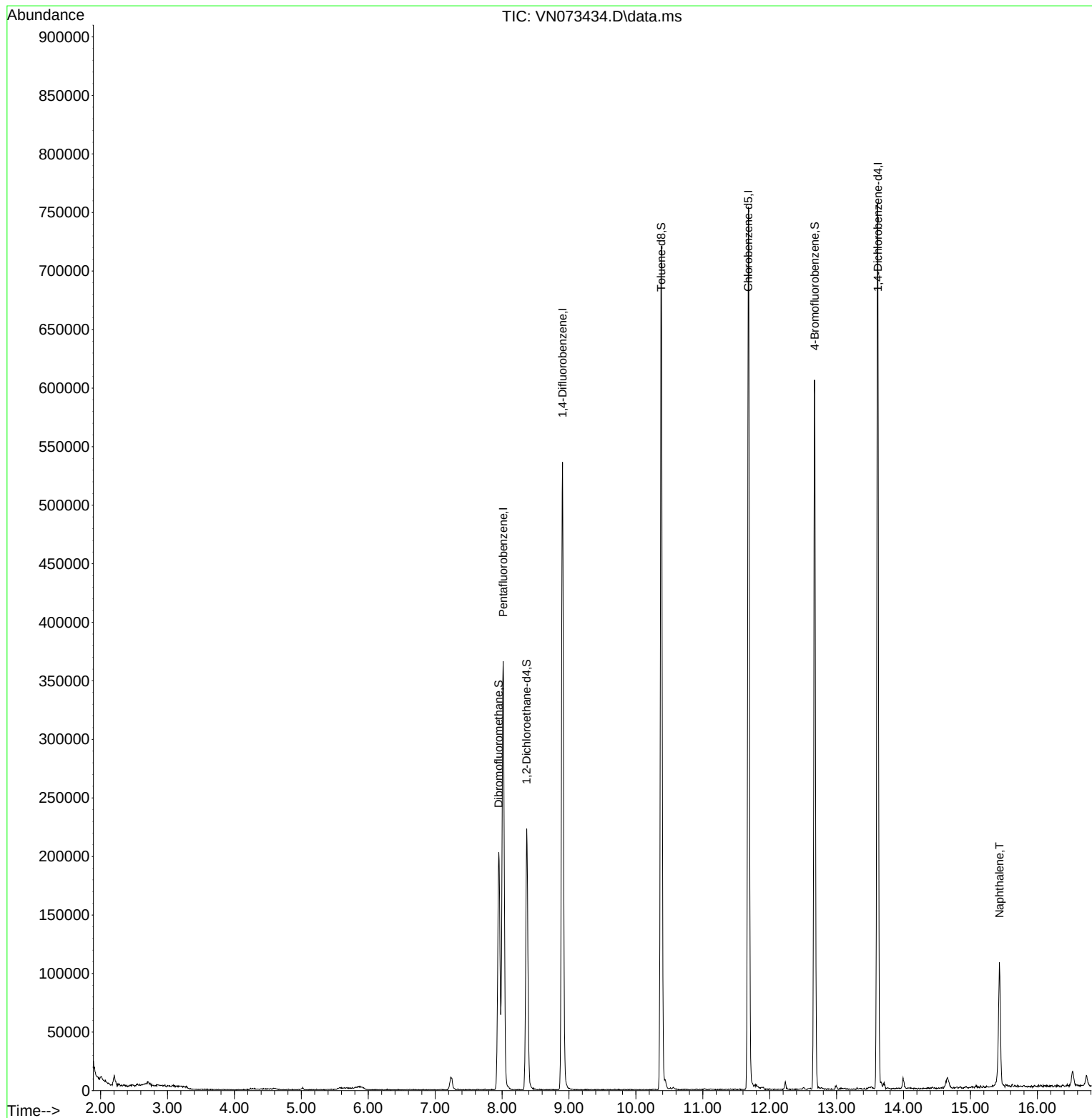
Internal Standards						
1) Pentafluorobenzene	8.016	168	275537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	462750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	433637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	204242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185876	46.730	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.460%
35) Dibromofluoromethane	7.951	113	151443	49.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	10.380	98	486629	44.503	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.000%
62) 4-Bromofluorobenzene	12.674	95	210606	50.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.240%
Target Compounds						
95) Naphthalene	15.433	128	103767	6.592	ug/l	Qvalue 96

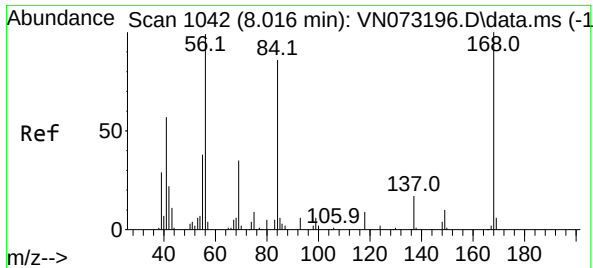
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
Data File : VN073434.D
Acq On : 12 Jul 2022 14:08
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jul 13 06:18:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

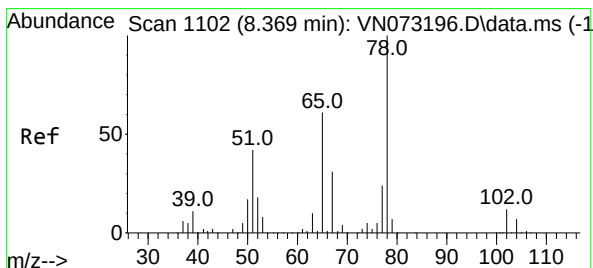
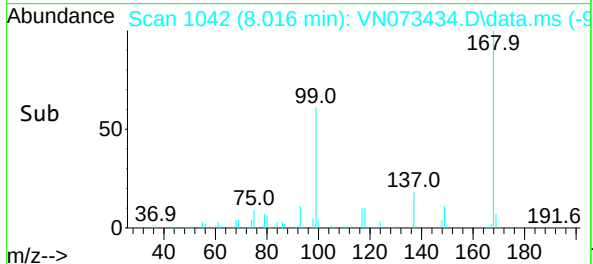
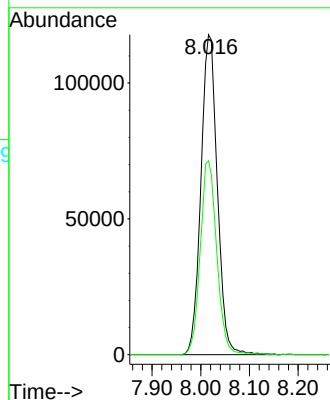
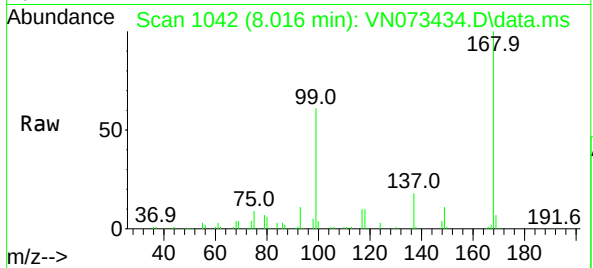




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073434.D
Acq: 12 Jul 2022 14:08

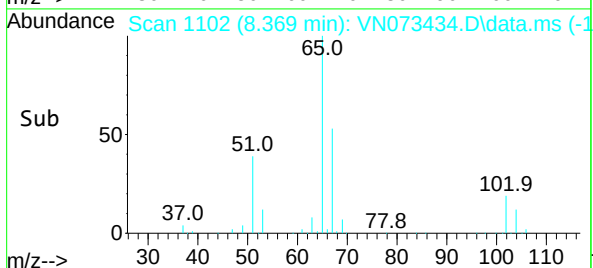
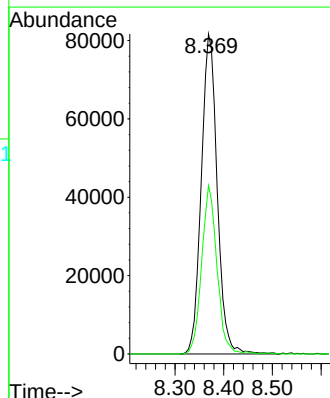
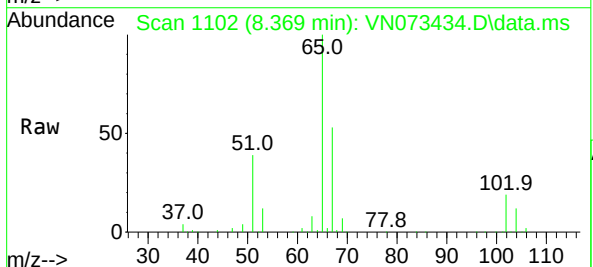
Instrument :
MSVOA_N
ClientSampleId :
IBLK

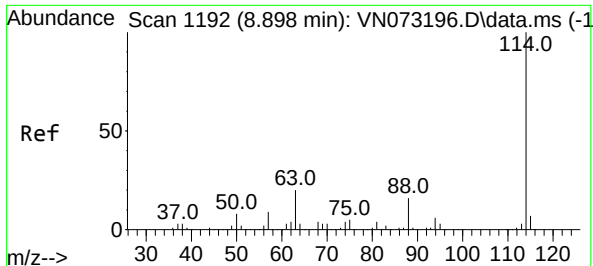
Tgt Ion:168 Resp: 275537
Ion Ratio Lower Upper
168 100
99 60.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.730 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073434.D
Acq: 12 Jul 2022 14:08

Tgt Ion: 65 Resp: 185876
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073434.D

Acq: 12 Jul 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

IBLK

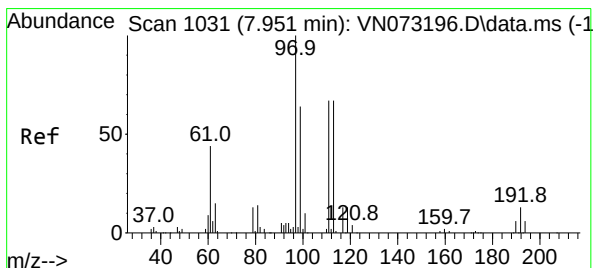
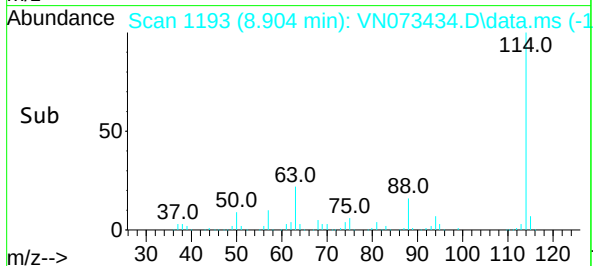
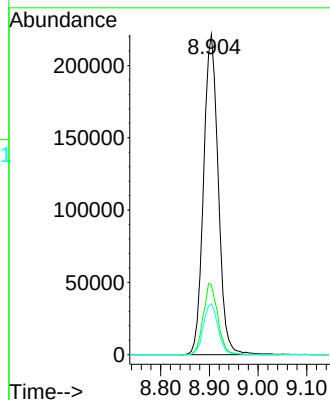
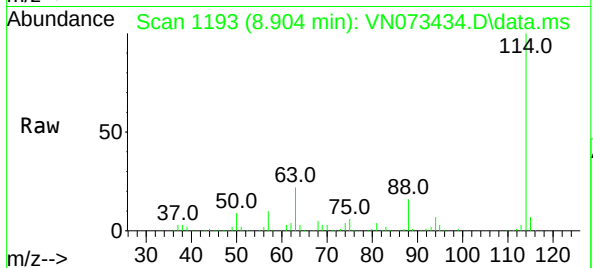
Tgt Ion:114 Resp: 462750

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.190 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073434.D

Acq: 12 Jul 2022 14:08

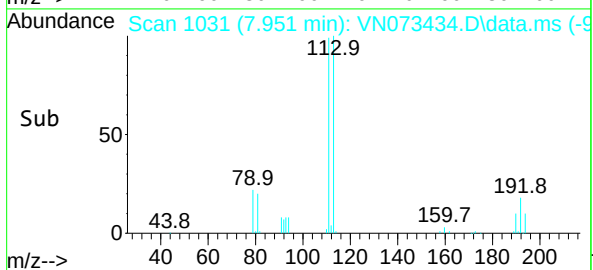
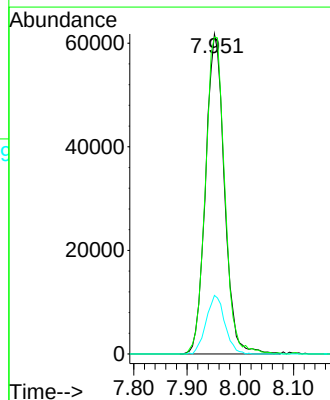
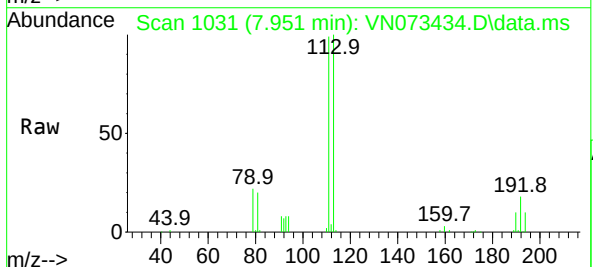
Tgt Ion:113 Resp: 151443

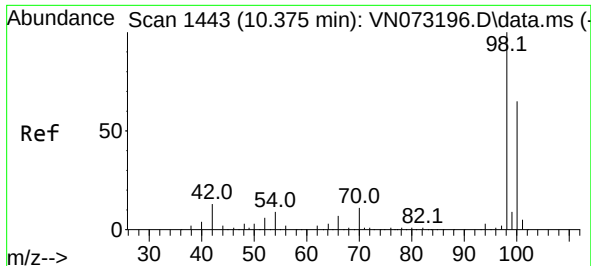
Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 18.2 17.0 25.6

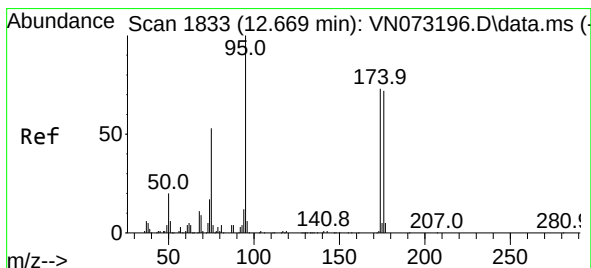
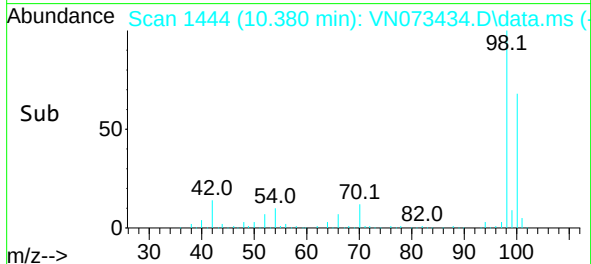
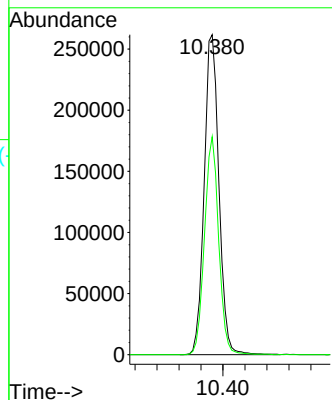
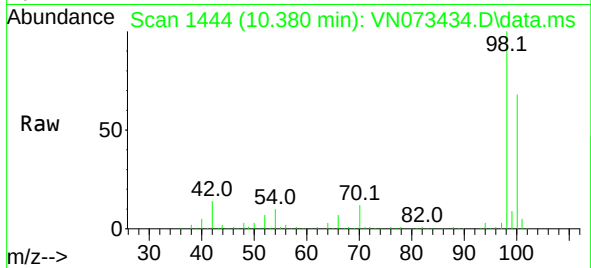




#50
Toluene-d8
Concen: 44.503 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073434.D
Acq: 12 Jul 2022 14:08

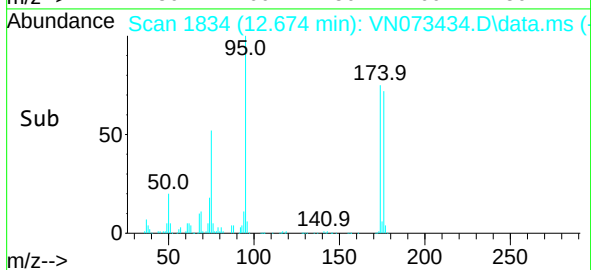
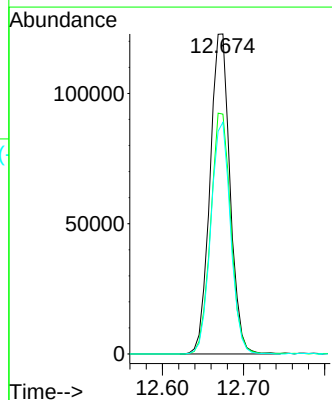
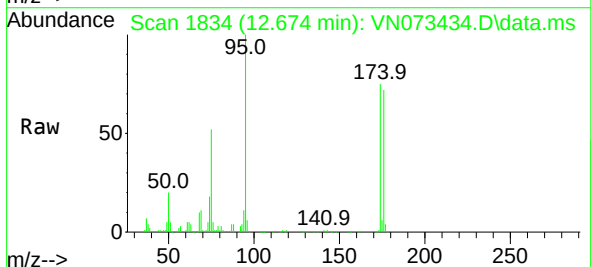
Instrument :
MSVOA_N
ClientSampleId :
IBLK

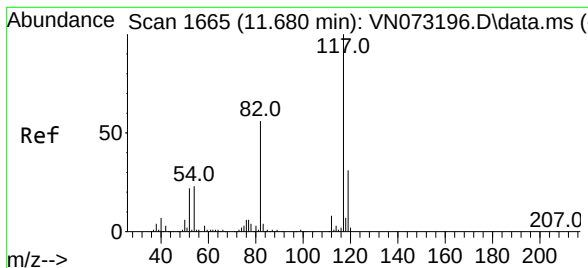
Tgt Ion: 98 Resp: 486629
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.119 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073434.D
Acq: 12 Jul 2022 14:08

Tgt Ion: 95 Resp: 210606
Ion Ratio Lower Upper
95 100
174 75.5 0.0 167.6
176 71.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073434.D

Acq: 12 Jul 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

IBLK

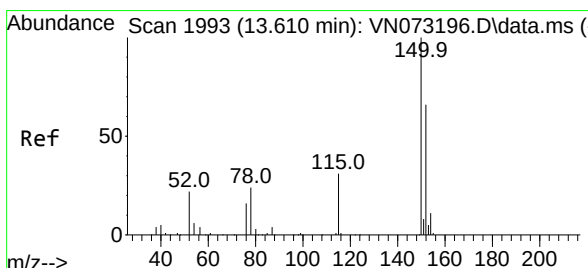
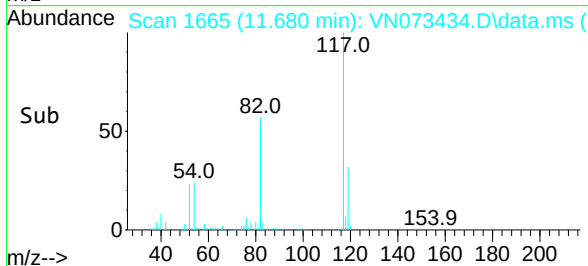
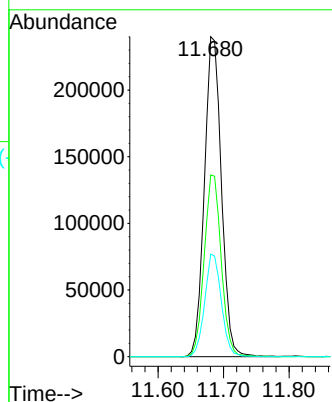
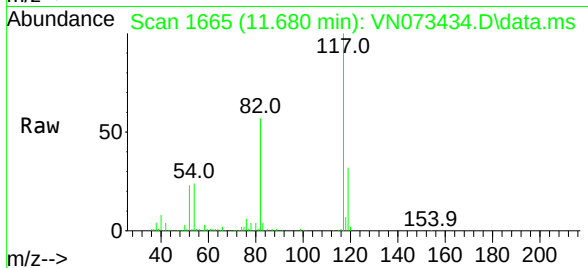
Tgt Ion:117 Resp: 433637

Ion Ratio Lower Upper

117 100

82 56.8 44.2 66.2

119 32.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073434.D

Acq: 12 Jul 2022 14:08

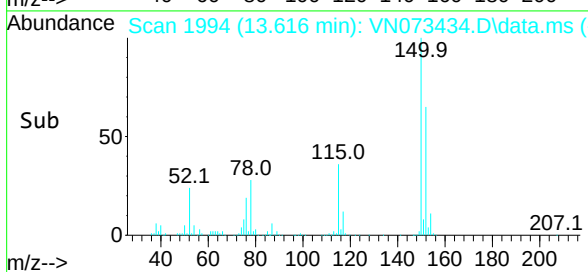
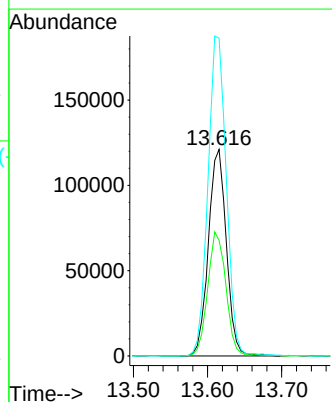
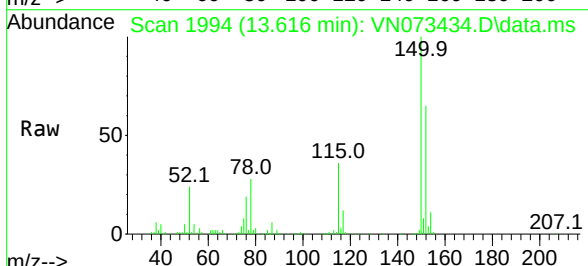
Tgt Ion:152 Resp: 204242

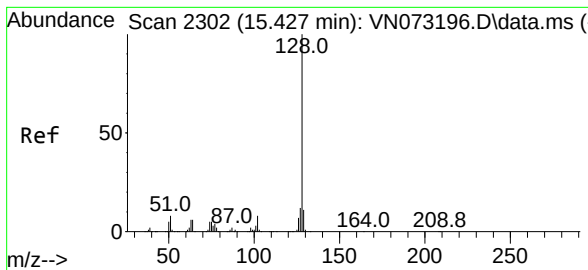
Ion Ratio Lower Upper

152 100

115 60.5 28.9 86.7

150 158.5 0.0 356.2





#95
Naphthalene
Concen: 6.592 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073434.D
Acq: 12 Jul 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 103767
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 12.6 8.6 13.0

