

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
 Data File : VN073621.D
 Acq On : 28 Jul 2022 12:58
 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 29 02:21:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	353183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	543673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	487365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	220832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	187980	43.675	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.340%
35) Dibromofluoromethane	7.951	113	177340	51.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.900%
50) Toluene-d8	10.380	98	568197	42.295	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.580%#
62) 4-Bromofluorobenzene	12.674	95	207461	46.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%

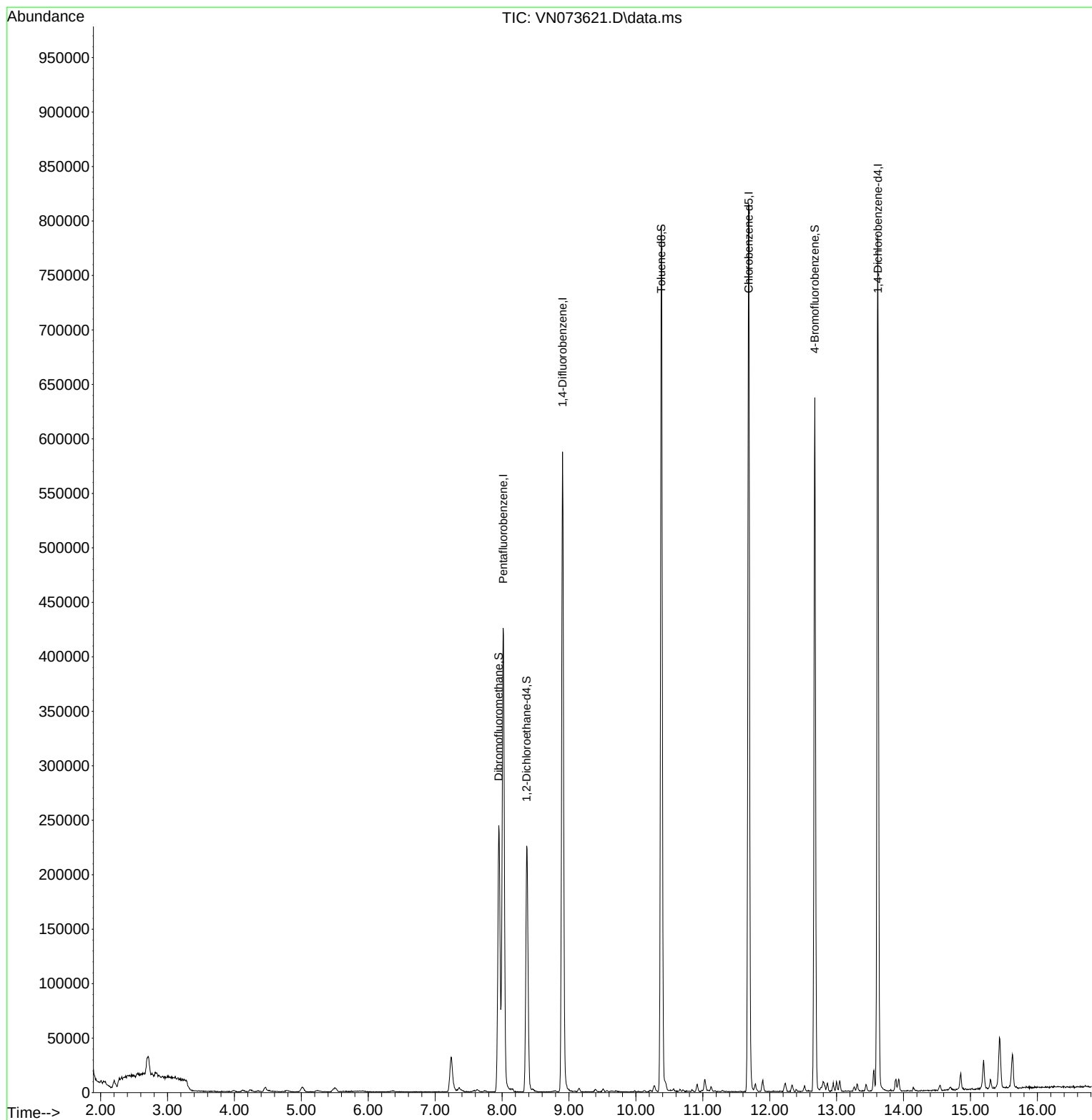
Target Compounds	Qvalue

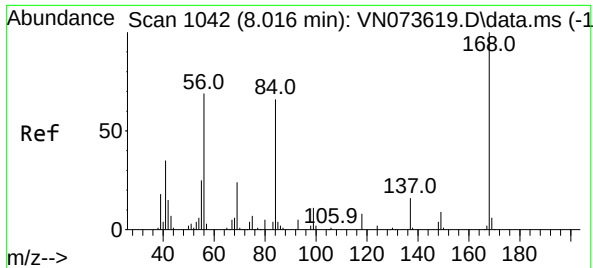
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
Data File : VN073621.D
Acq On : 28 Jul 2022 12:58
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 29 02:21:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

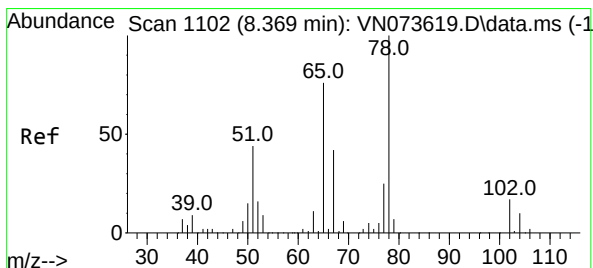
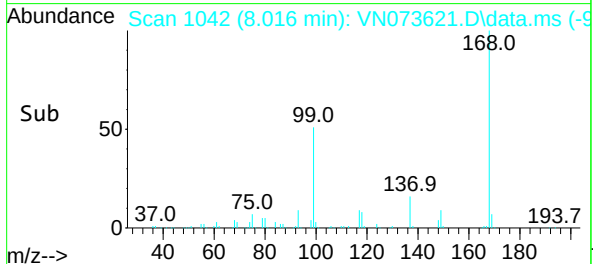
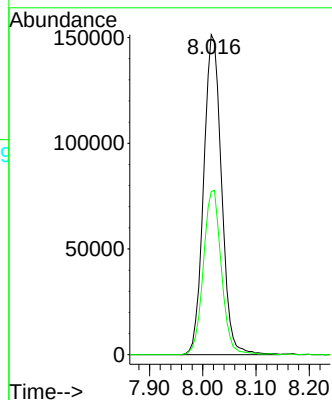
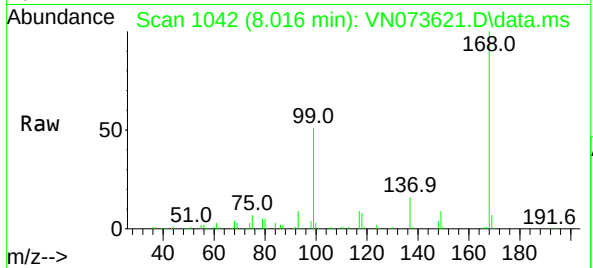




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073621.D
Acq: 28 Jul 2022 12:58

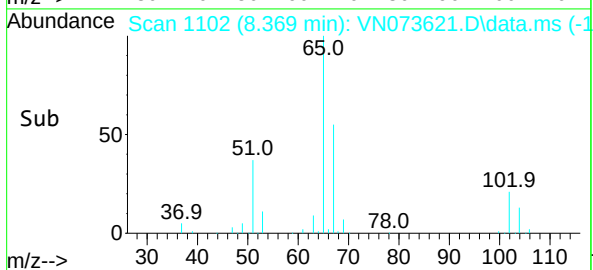
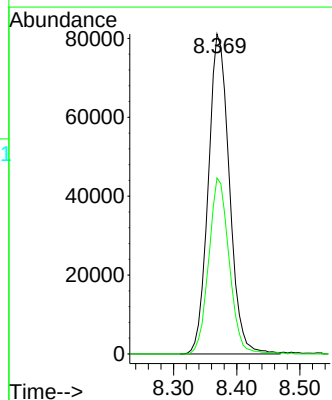
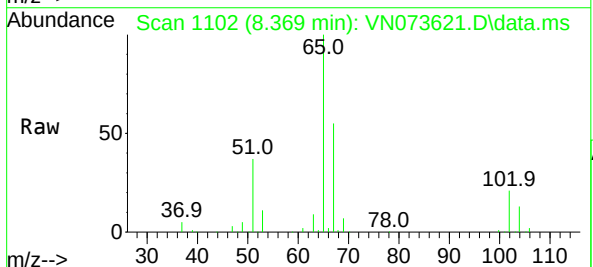
Instrument :
MSVOA_N
ClientSampleId :
IBLK

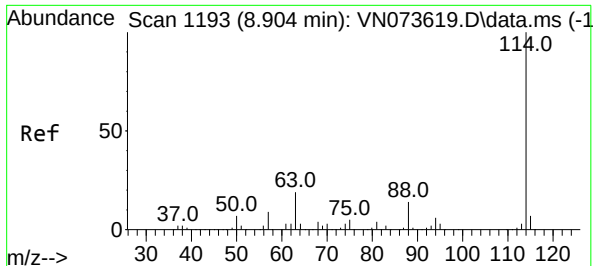
Tgt Ion:168 Resp: 353183
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.675 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073621.D
Acq: 28 Jul 2022 12:58

Tgt Ion: 65 Resp: 187980
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073621.D

Acq: 28 Jul 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

IBLK

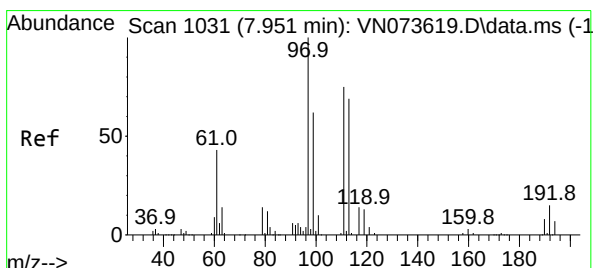
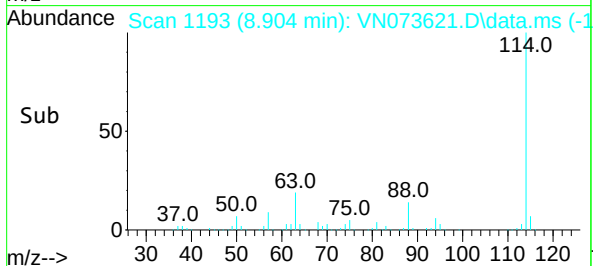
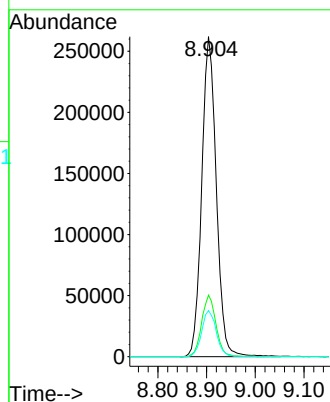
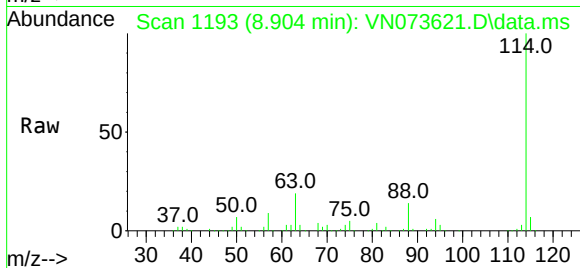
Tgt Ion:114 Resp: 543673

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.946 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073621.D

Acq: 28 Jul 2022 12:58

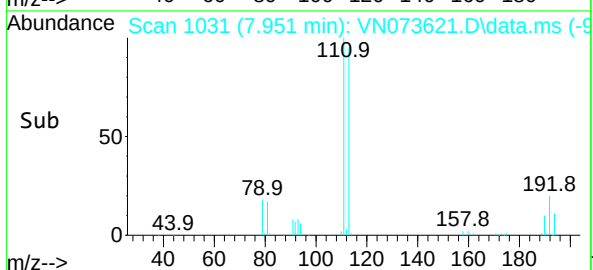
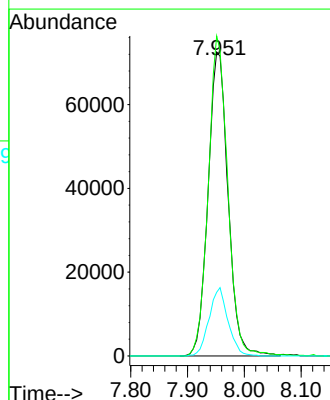
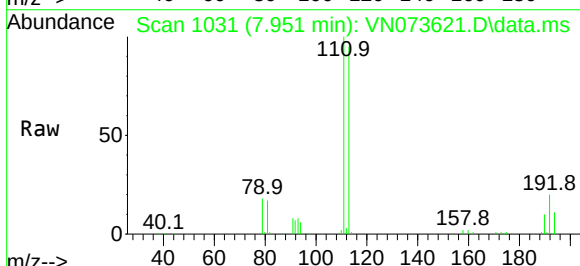
Tgt Ion:113 Resp: 177340

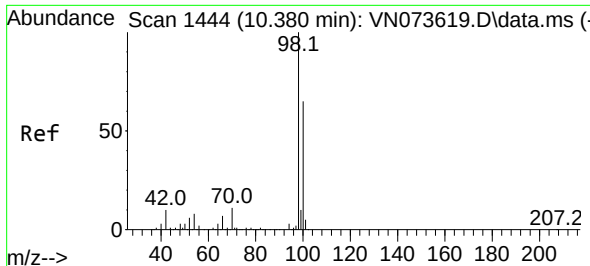
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 21.3 17.0 25.6

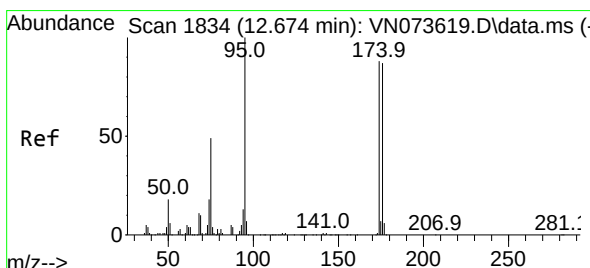
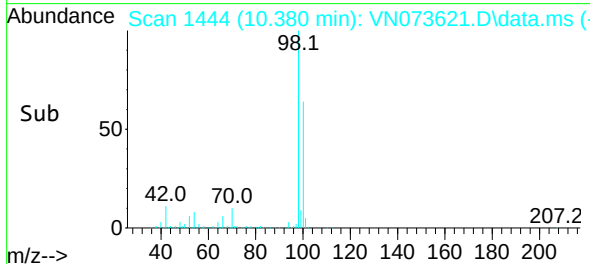
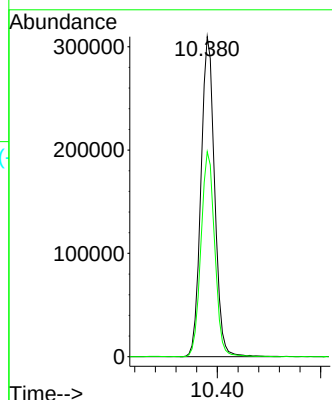
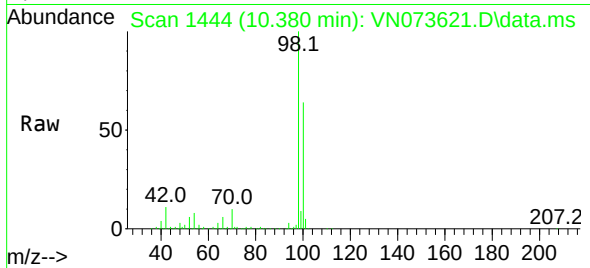




#50
Toluene-d8
Concen: 42.295 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073621.D
Acq: 28 Jul 2022 12:58

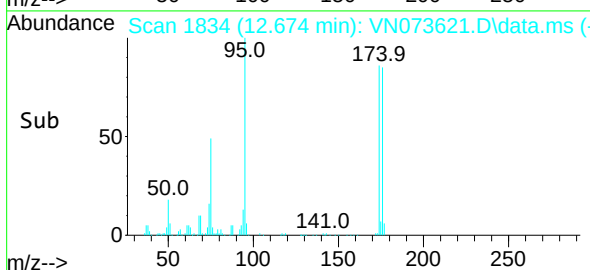
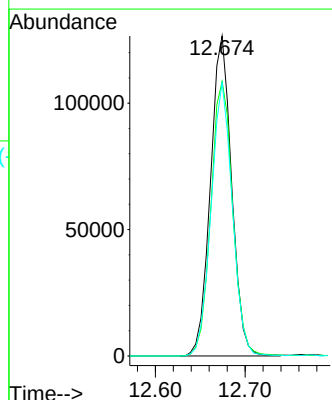
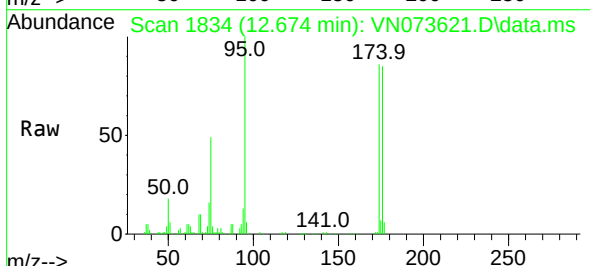
Instrument :
MSVOA_N
ClientSampleId :
IBLK

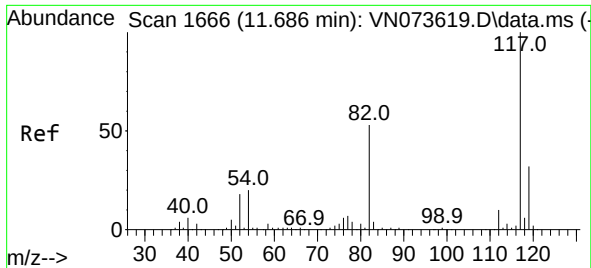
Tgt Ion: 98 Resp: 568197
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.802 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073621.D
Acq: 28 Jul 2022 12:58

Tgt Ion: 95 Resp: 207461
Ion Ratio Lower Upper
95 100
174 88.3 0.0 167.6
176 85.6 0.0 163.4

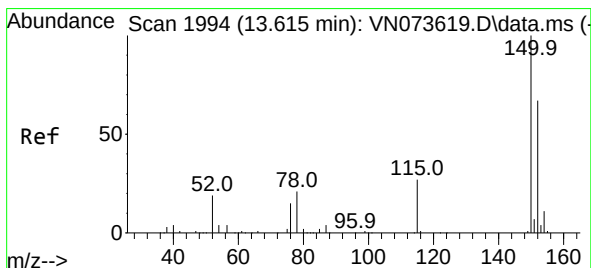
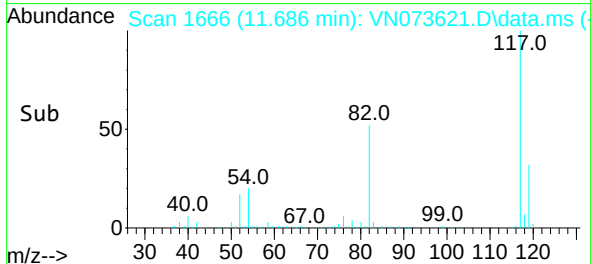
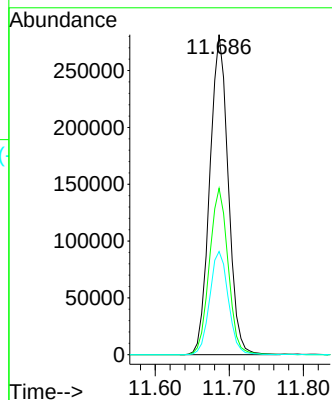
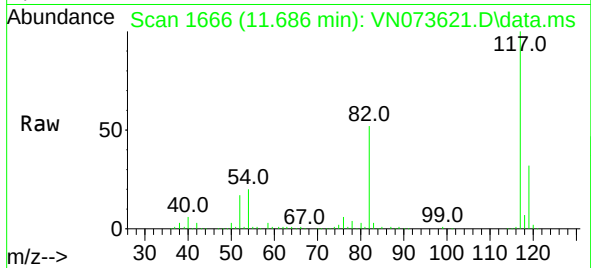




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073621.D
Acq: 28 Jul 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 487365
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073621.D
Acq: 28 Jul 2022 12:58

Tgt Ion:152 Resp: 220832
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 156.0 0.0 356.2

