

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084373.D
 Acq On : 09 Oct 2024 17:32
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 10 01:24:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

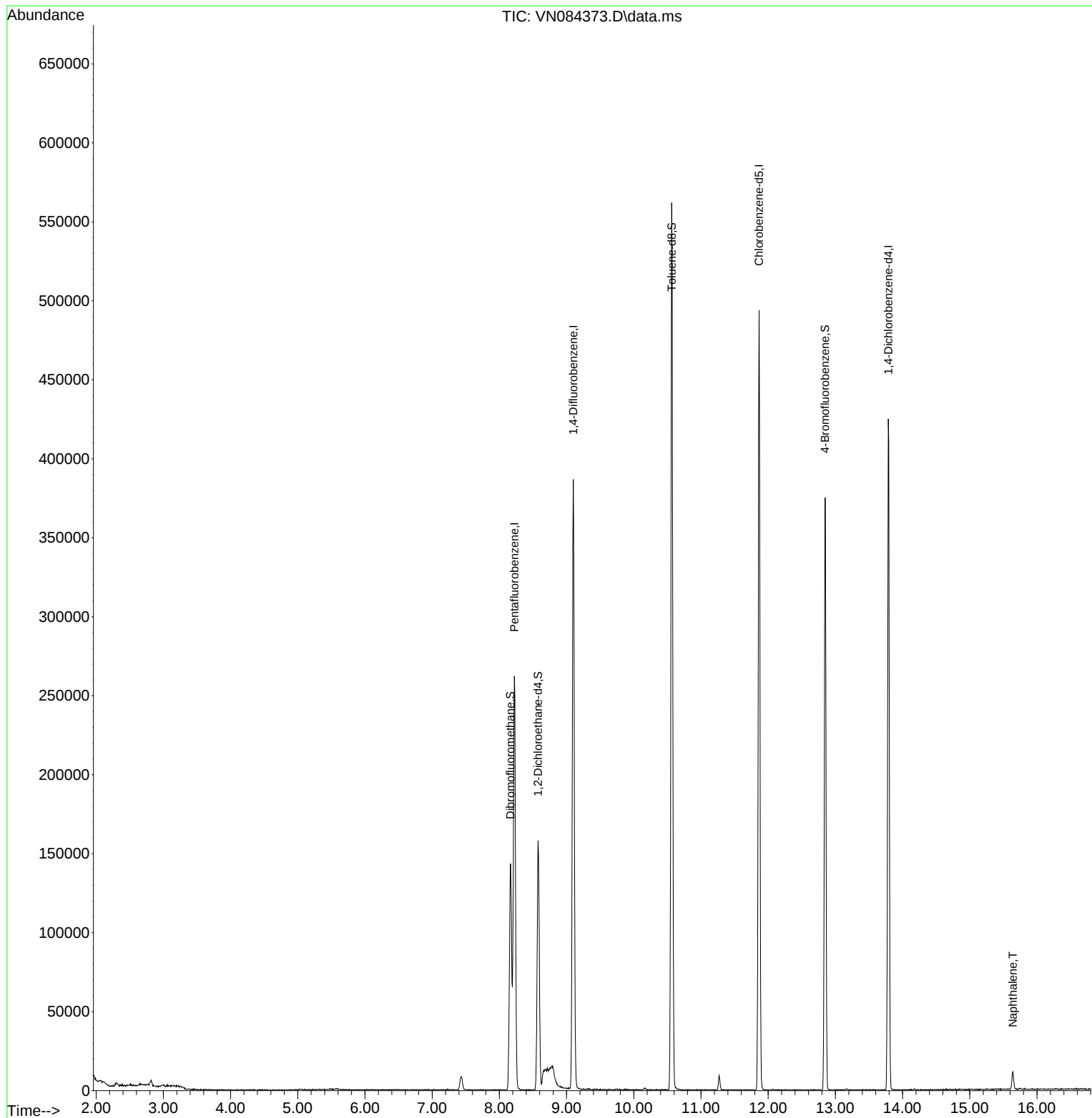
Internal Standards						
1) Pentafluorobenzene	8.224	168	184967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131122	47.811	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.620%
35) Dibromofluoromethane	8.165	113	104347	48.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	10.565	98	383003	48.084	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.160%
62) 4-Bromofluorobenzene	12.847	95	132250	45.575	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.140%
Target Compounds						
95) Naphthalene	15.641	128	11302	1.826	ug/l	Qvalue 99

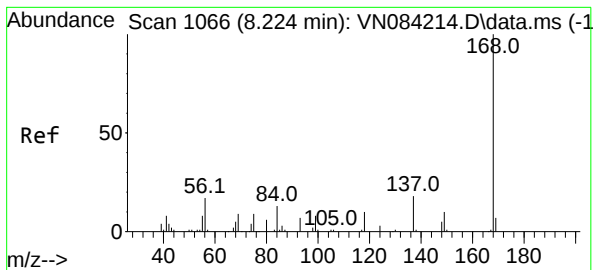
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
Data File : VN084373.D
Acq On : 09 Oct 2024 17:32
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Oct 10 01:24:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

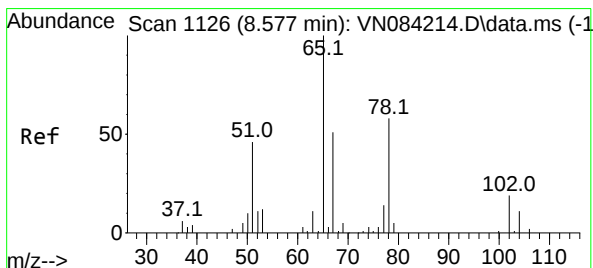
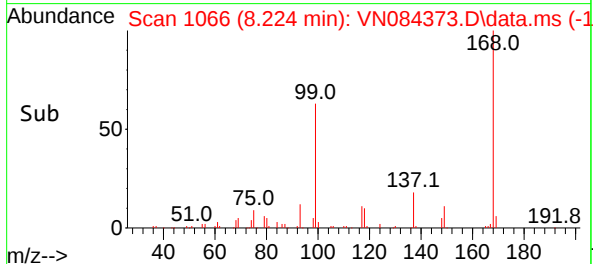
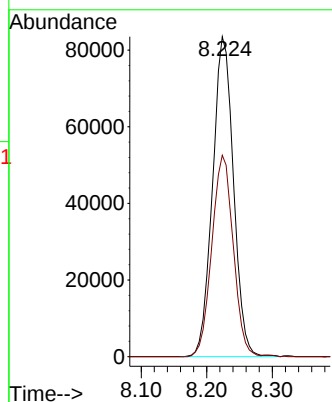
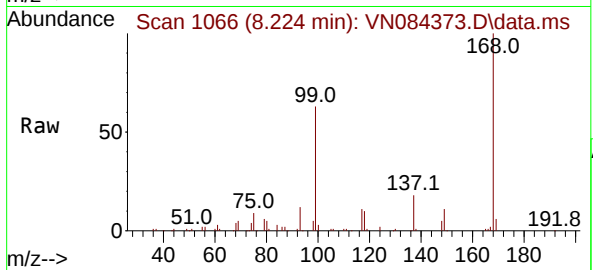




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084373.D
Acq: 09 Oct 2024 17:32

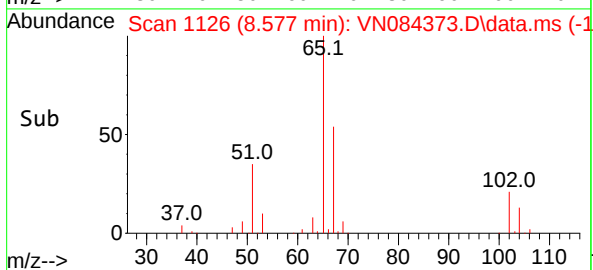
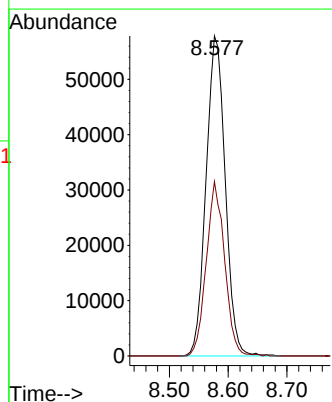
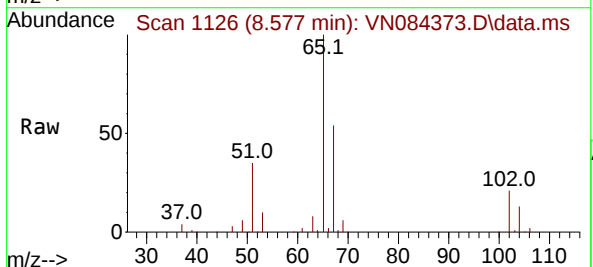
Instrument :
MSVOA_N
ClientSampleId :
IBLK

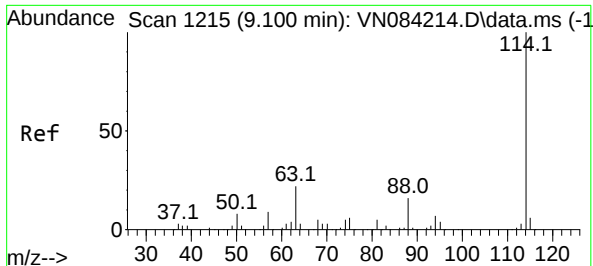
Tgt Ion:168 Resp: 184967
Ion Ratio Lower Upper
168 100
99 63.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.811 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084373.D
Acq: 09 Oct 2024 17:32

Tgt Ion: 65 Resp: 131122
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084373.D

Acq: 09 Oct 2024 17:32

Instrument :

MSVOA_N

ClientSampleId :

IBLK

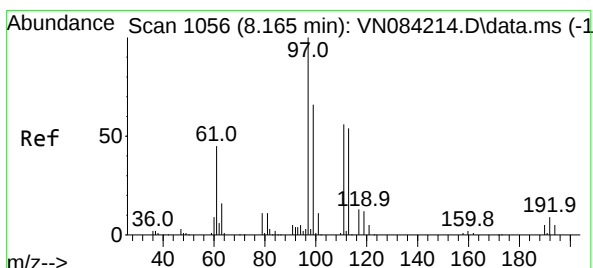
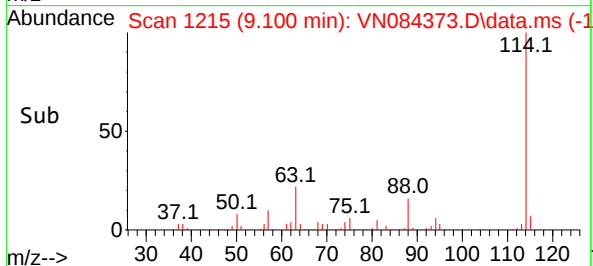
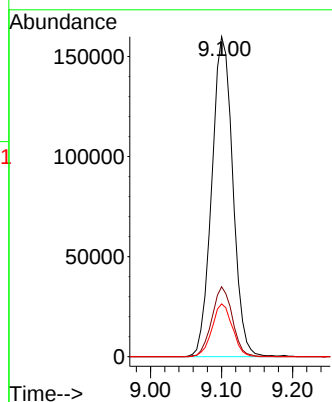
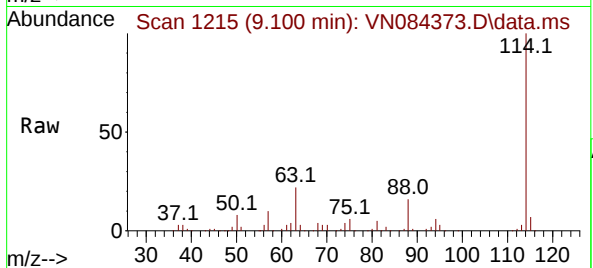
Tgt Ion:114 Resp: 328396

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

88 16.5 0.0 31.6



#35

Dibromofluoromethane

Concen: 48.197 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084373.D

Acq: 09 Oct 2024 17:32

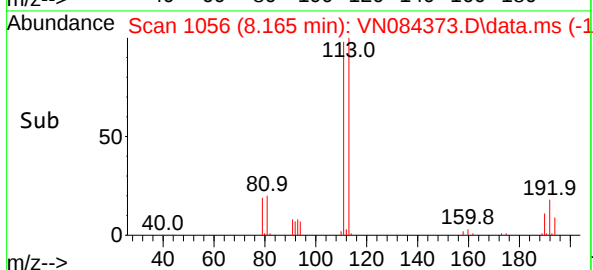
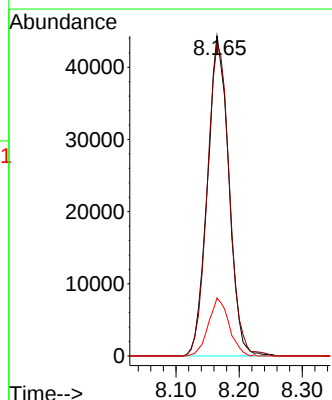
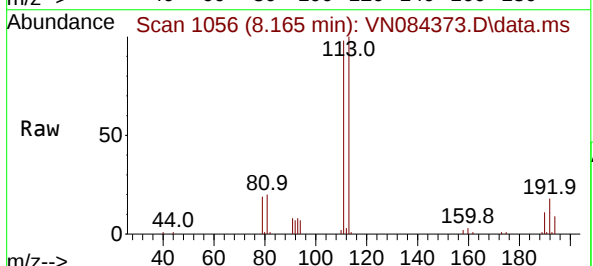
Tgt Ion:113 Resp: 104347

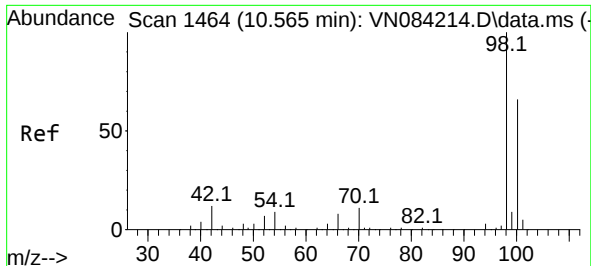
Ion Ratio Lower Upper

113 100

111 100.7 83.3 124.9

192 17.5 13.5 20.3

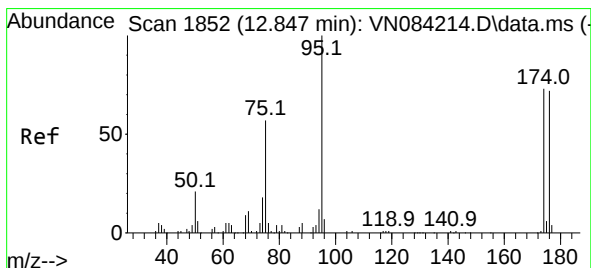
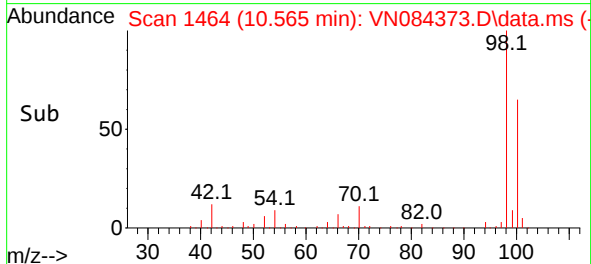
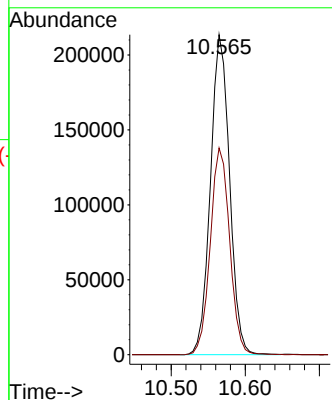
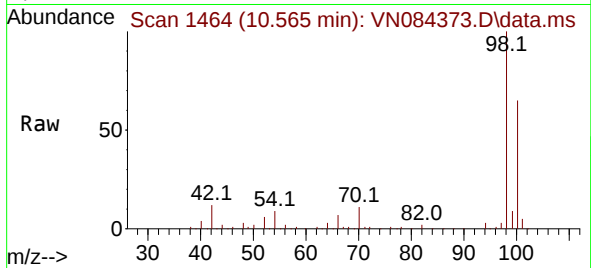




#50
Toluene-d8
Concen: 48.084 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084373.D
Acq: 09 Oct 2024 17:32

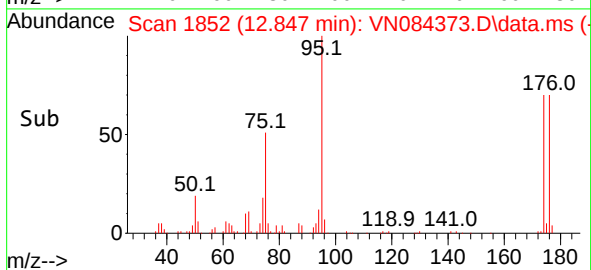
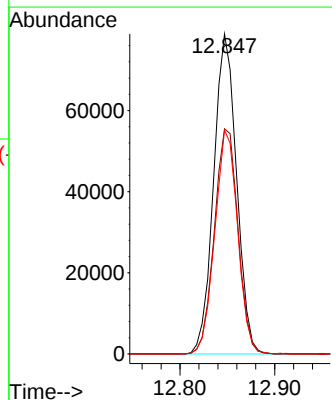
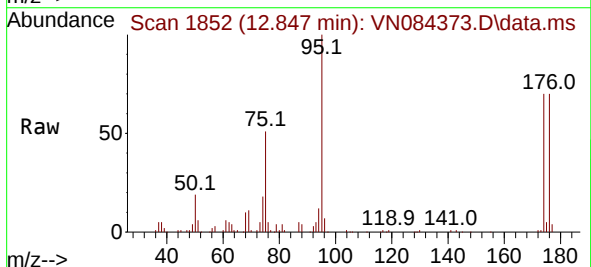
Instrument :
MSVOA_N
ClientSampleId :
IBLK

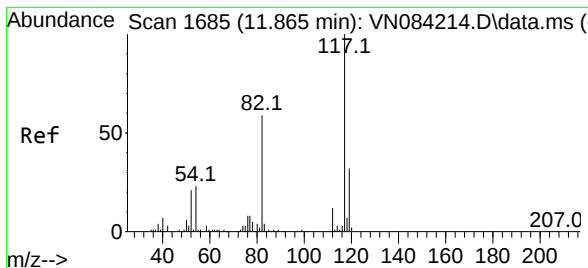
Tgt Ion: 98 Resp: 383003
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.575 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084373.D
Acq: 09 Oct 2024 17:32

Tgt Ion: 95 Resp: 132250
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.2
176 69.7 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084373.D

Acq: 09 Oct 2024 17:32

Instrument :

MSVOA_N

ClientSampleId :

IBLK

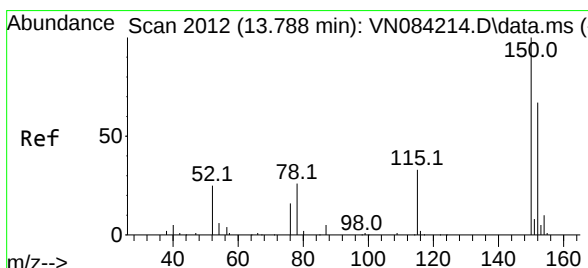
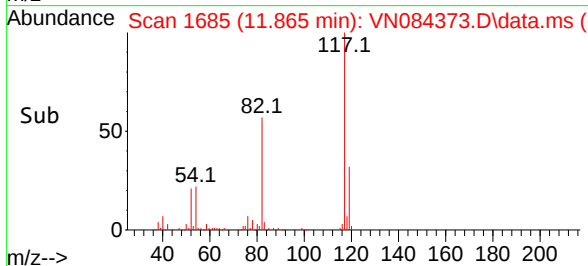
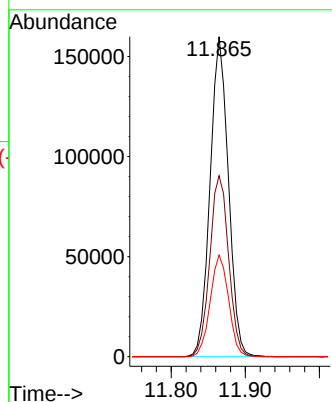
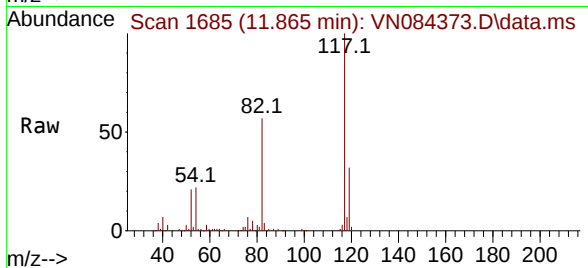
Tgt Ion:117 Resp: 274145

Ion Ratio Lower Upper

117 100

82 56.6 47.2 70.8

119 31.7 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084373.D

Acq: 09 Oct 2024 17:32

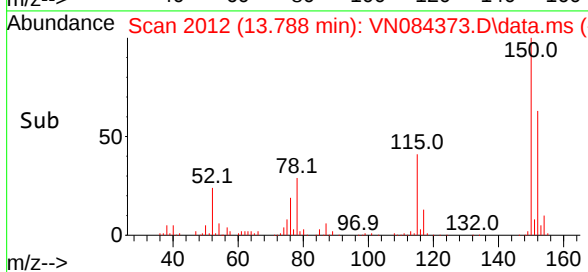
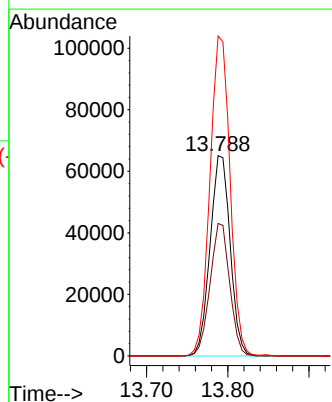
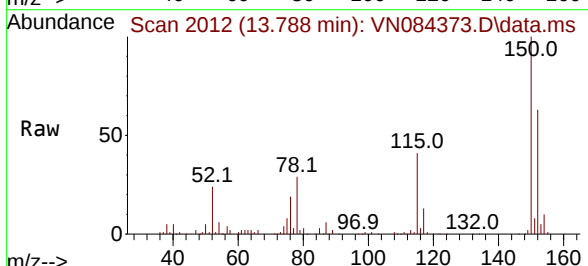
Tgt Ion:152 Resp: 111978

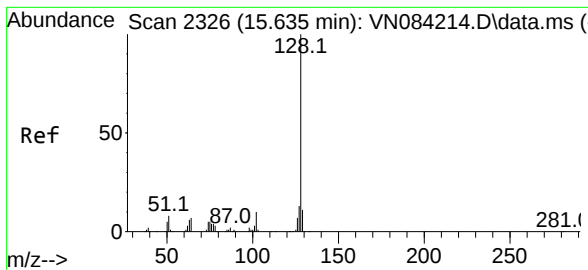
Ion Ratio Lower Upper

152 100

115 64.6 31.3 93.9

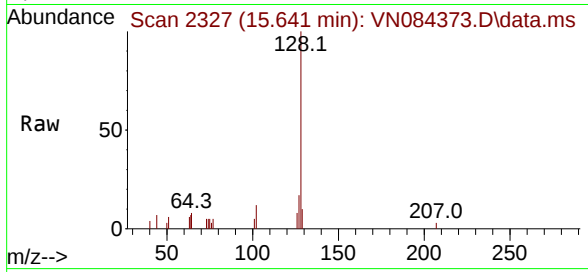
150 159.9 0.0 349.8





#95
Naphthalene
Concen: 1.826 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084373.D
Acq: 09 Oct 2024 17:32

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:	128	Resp:	11302
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.5	8.7	13.1

