

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081761.D
 Acq On : 16 Apr 2024 16:03
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 17 03:27:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

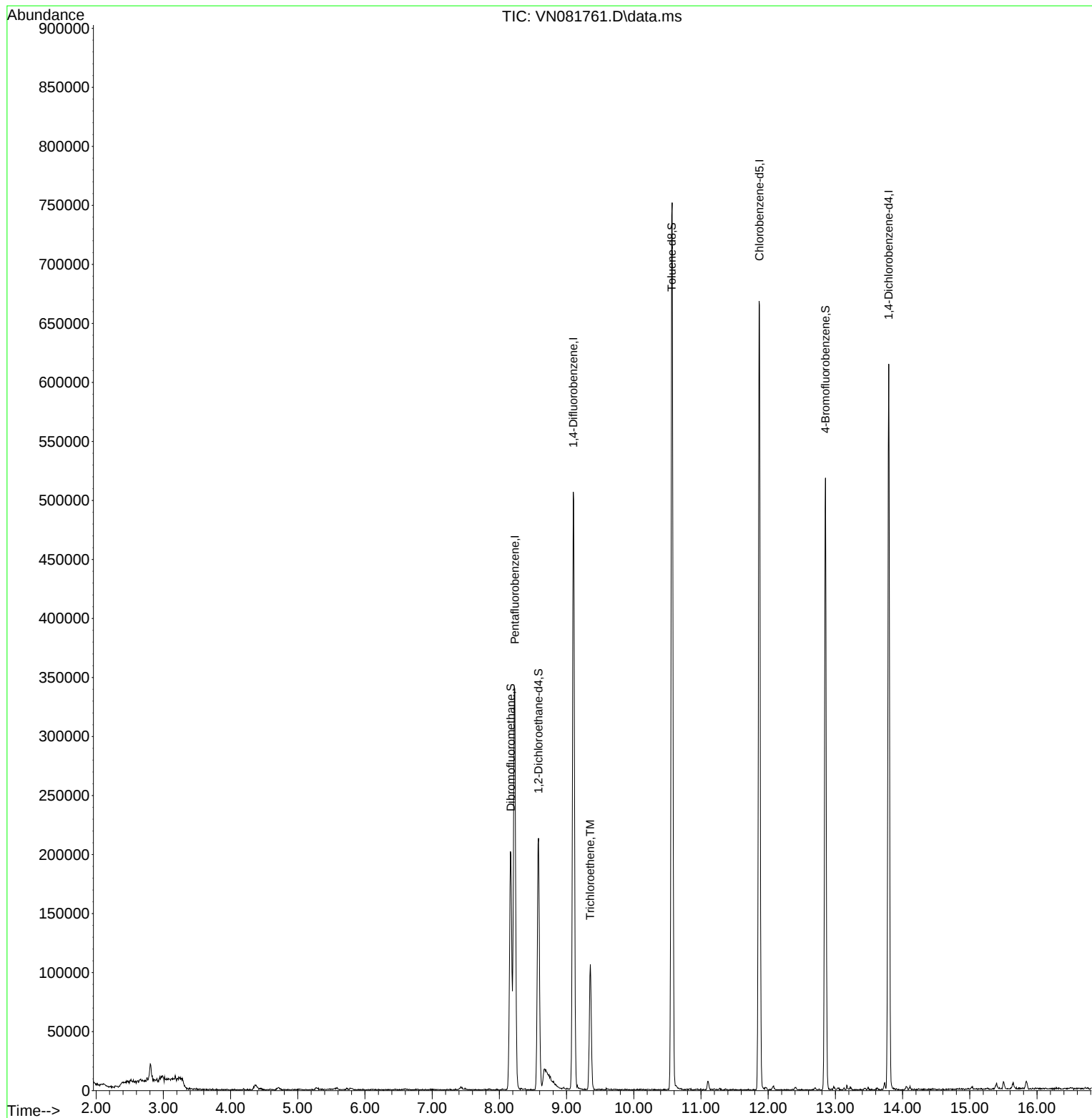
Internal Standards						
1) Pentafluorobenzene	8.229	168	241235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	444448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	389448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	171745	50.594	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.180%
35) Dibromofluoromethane	8.171	113	142067	48.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	10.565	98	530376	49.054	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.100%
62) 4-Bromofluorobenzene	12.853	95	171259	46.352	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.700%
Target Compounds						
44) Trichloroethene	9.353	130	38391	11.590	ug/l	Qvalue 95

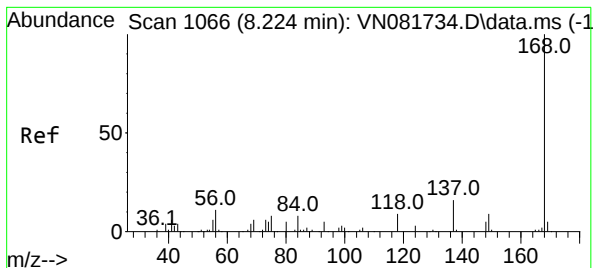
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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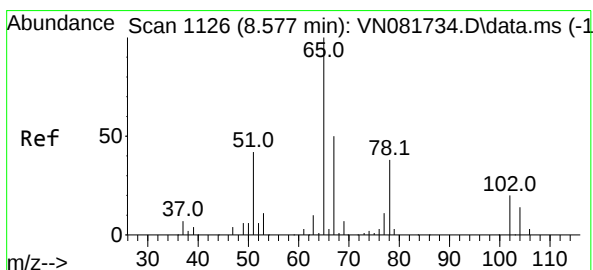
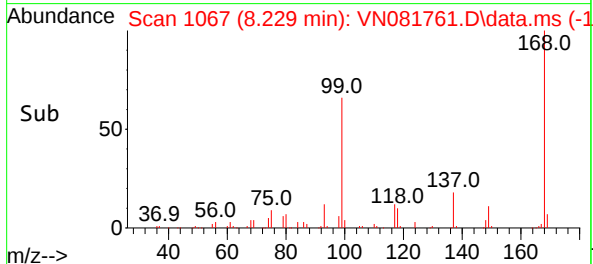
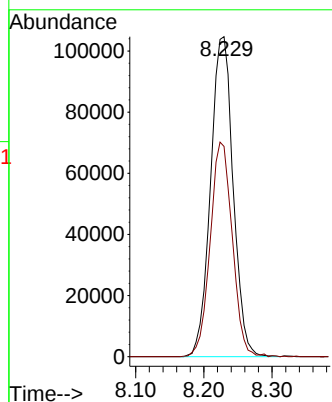
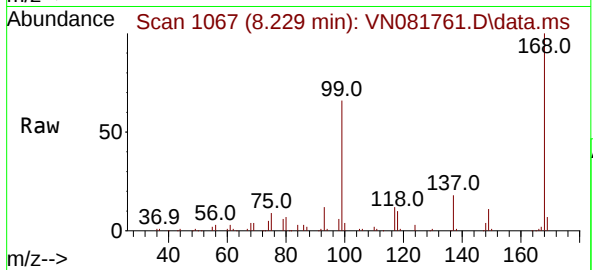




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081761.D
Acq: 16 Apr 2024 16:03

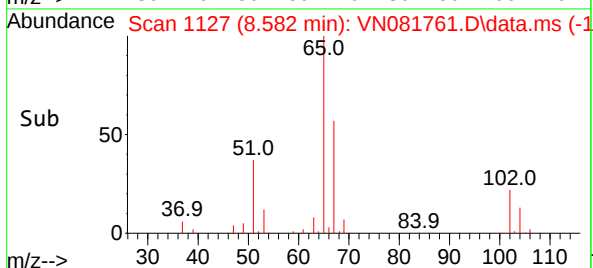
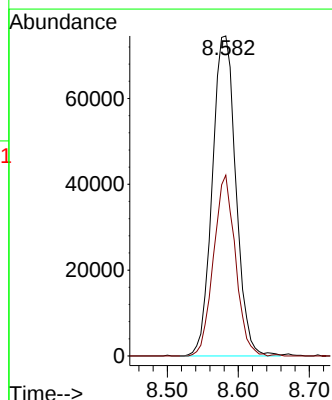
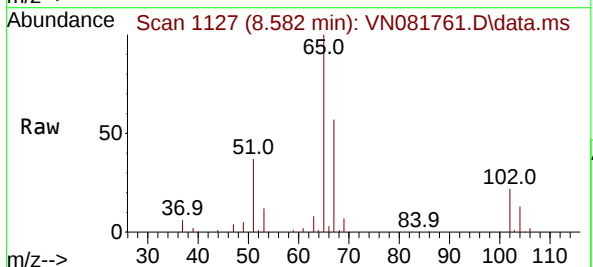
Instrument :
MSVOA_N
ClientSampleId :
IBLK

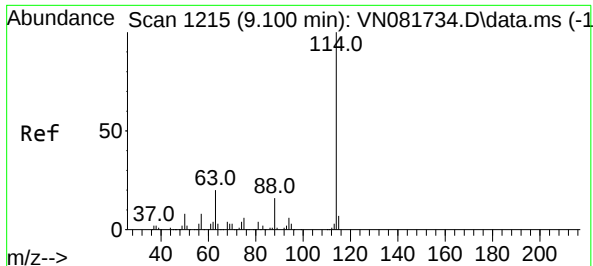
Tgt Ion:168 Resp: 241235
Ion Ratio Lower Upper
168 100
99 65.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 50.594 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN081761.D
Acq: 16 Apr 2024 16:03

Tgt Ion: 65 Resp: 171745
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 114

Delta R.T. 0.000 min

Lab File: VN081761.D

Acq: 16 Apr 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

IBLK

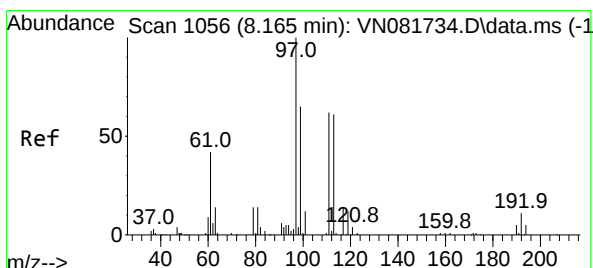
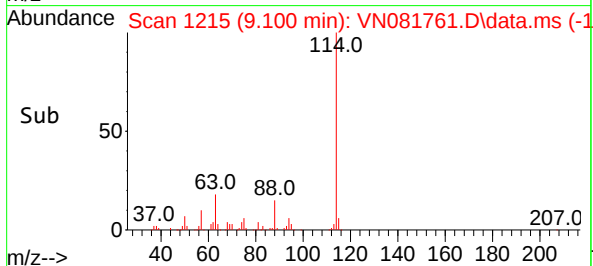
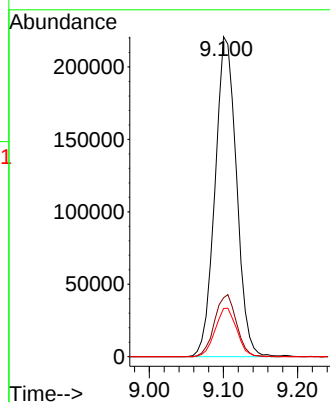
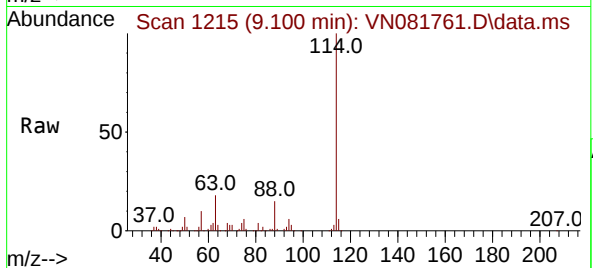
Tgt Ion:114 Resp: 444448

Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.0

88 15.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.406 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081761.D

Acq: 16 Apr 2024 16:03

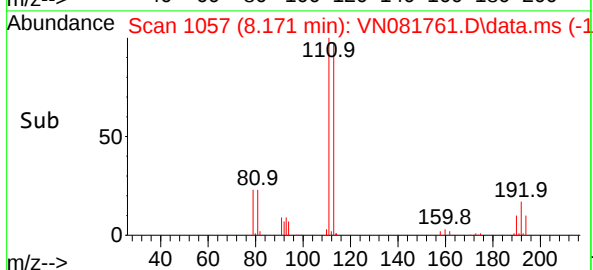
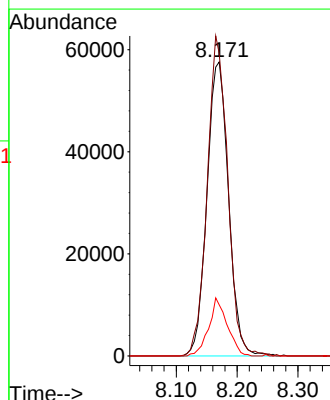
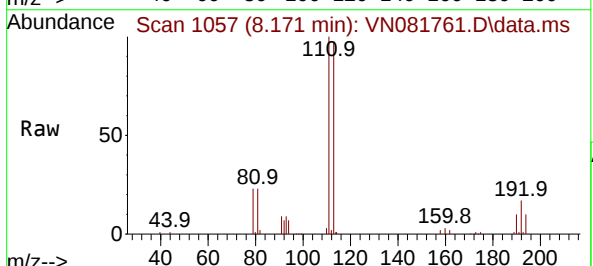
Tgt Ion:113 Resp: 142067

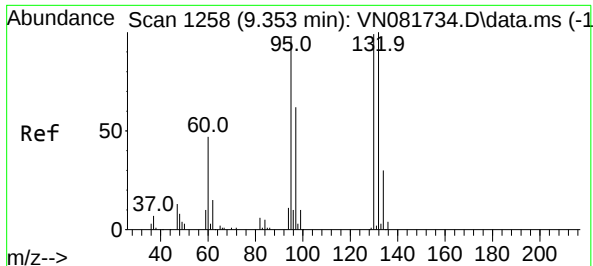
Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 17.0 14.0 21.0

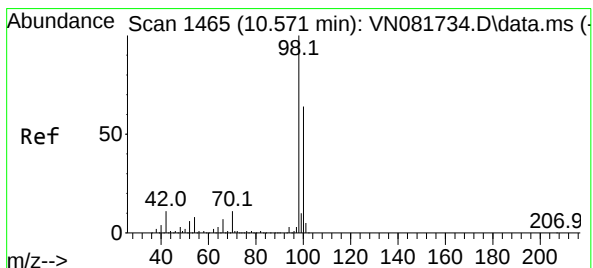
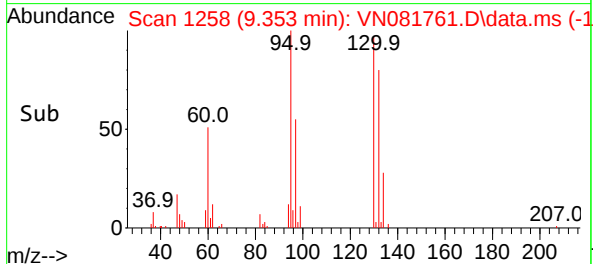
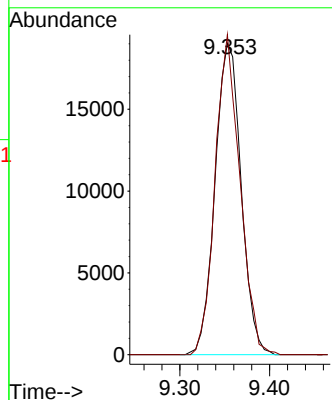
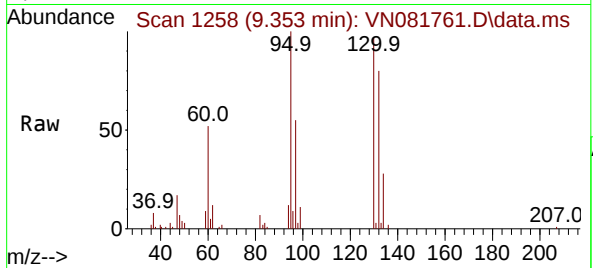




#44
Trichloroethene
Concen: 11.590 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081761.D
Acq: 16 Apr 2024 16:03

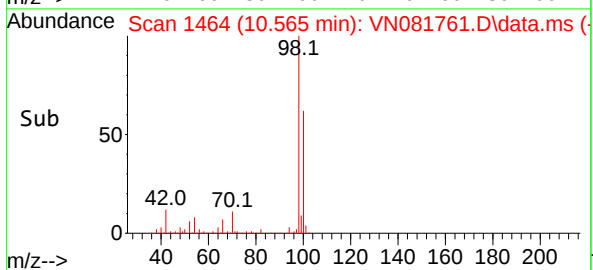
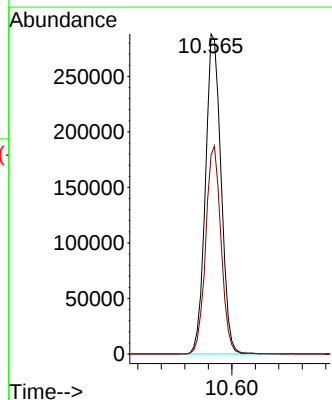
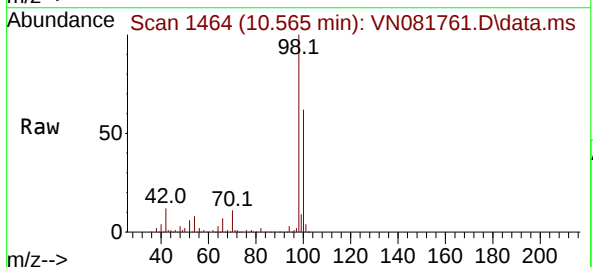
Instrument :
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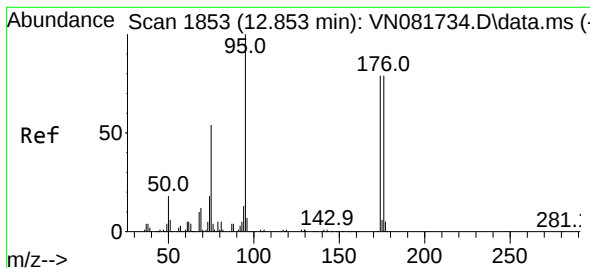
Tgt Ion:130 Resp: 38391
Ion Ratio Lower Upper
130 100
95 102.7 0.0 195.4



#50
Toluene-d8
Concen: 49.054 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081761.D
Acq: 16 Apr 2024 16:03

Tgt Ion: 98 Resp: 530376
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6

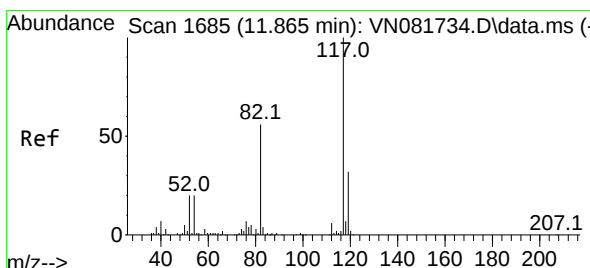
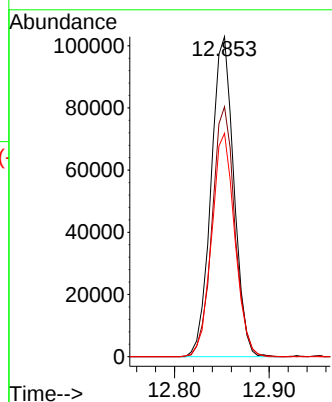
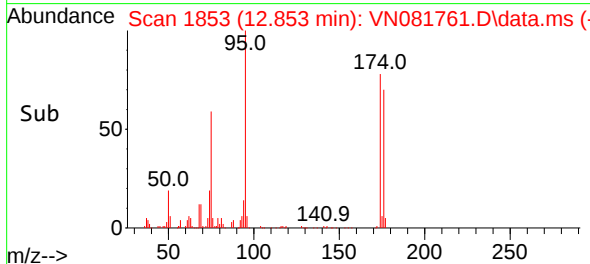
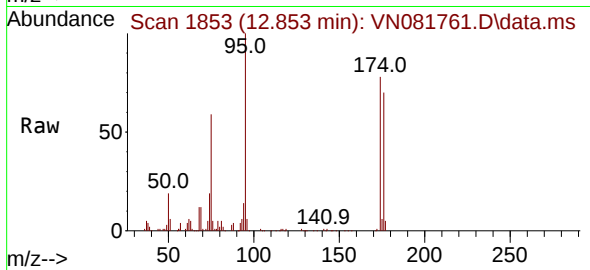




#62
4-Bromofluorobenzene
Concen: 46.352 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081761.D
Acq: 16 Apr 2024 16:03

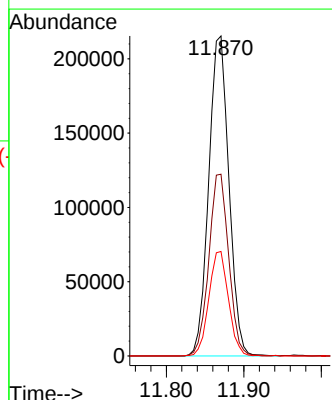
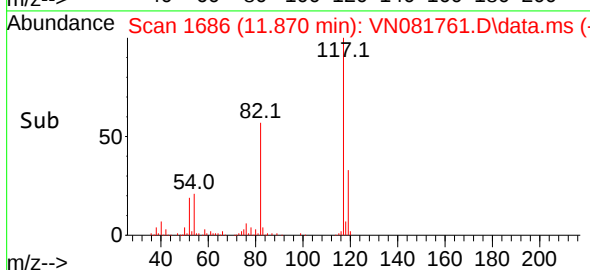
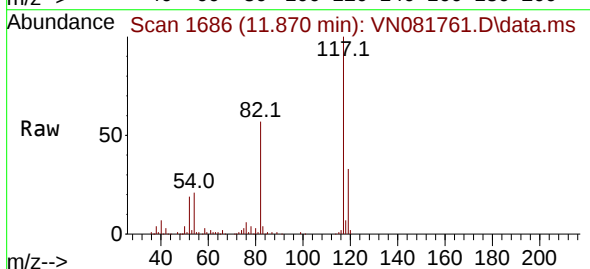
Instrument :
MSVOA_N
ClientSampleId :
IBLK

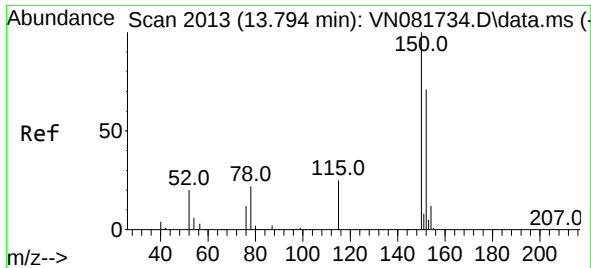
Tgt Ion: 95 Resp: 171259
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 71.1 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.005 min
Lab File: VN081761.D
Acq: 16 Apr 2024 16:03

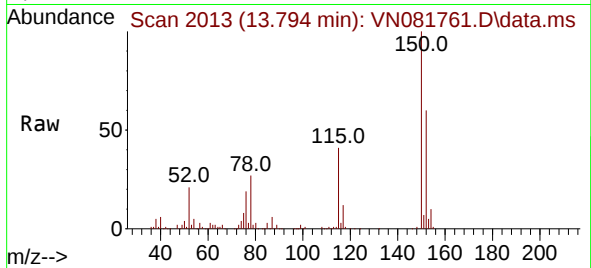
Tgt Ion: 117 Resp: 389448
Ion Ratio Lower Upper
117 100
82 56.8 44.6 66.8
119 32.7 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081761.D
Acq: 16 Apr 2024 16:03

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:152 Resp: 161456
Ion Ratio Lower Upper
152 100
115 63.6 30.4 91.3
150 159.3 0.0 353.2

