

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081962.D
 Acq On : 01 May 2024 17:27
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 02 02:40:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

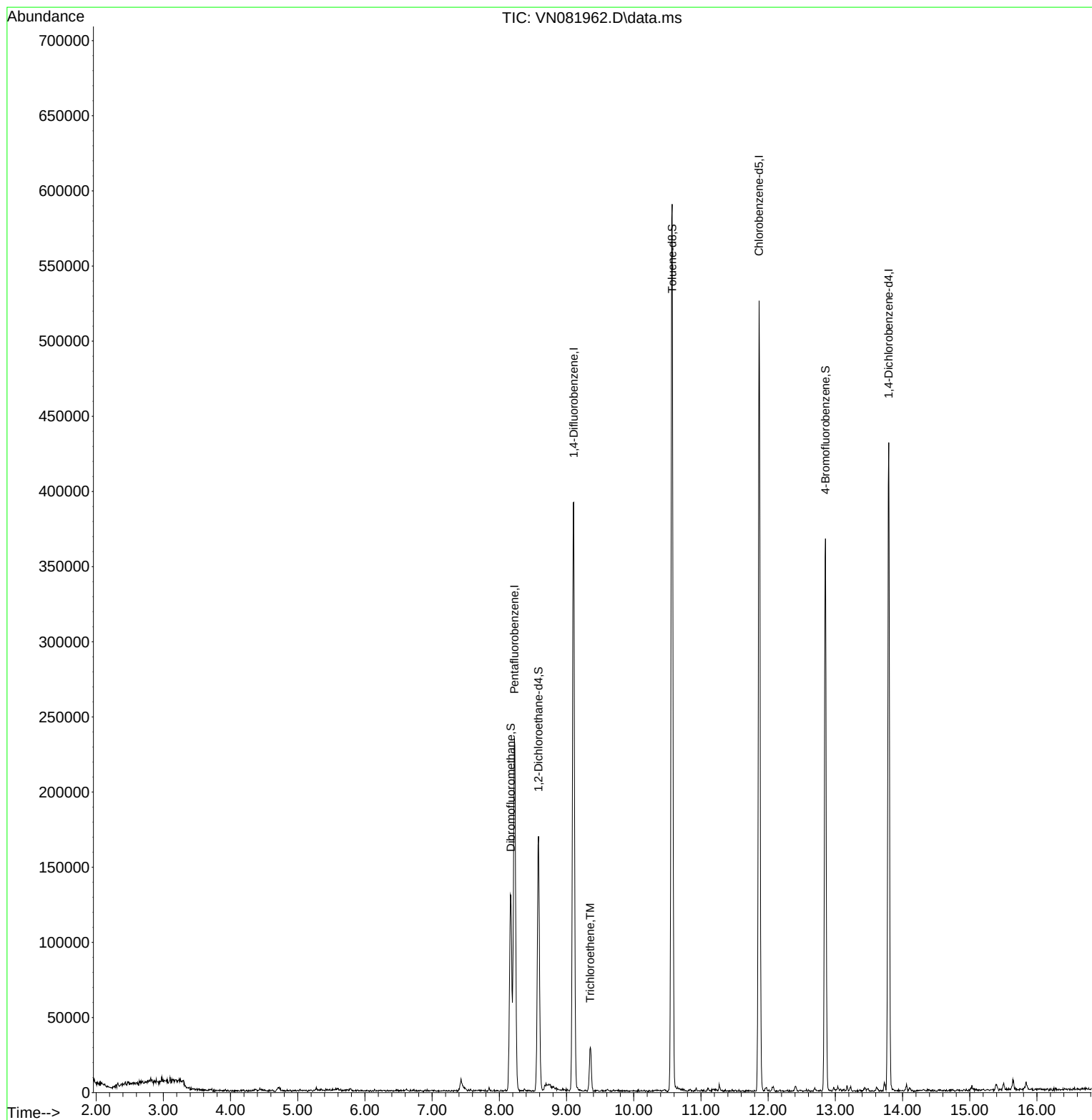
Internal Standards						
1) Pentafluorobenzene	8.224	168	162997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	331790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130427	47.411	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.820%
35) Dibromofluoromethane	8.171	113	96740	48.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	10.571	98	408741	52.098	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.200%
62) 4-Bromofluorobenzene	12.853	95	131821	42.503	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	85.000%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	9674	4.301	ug/l	92

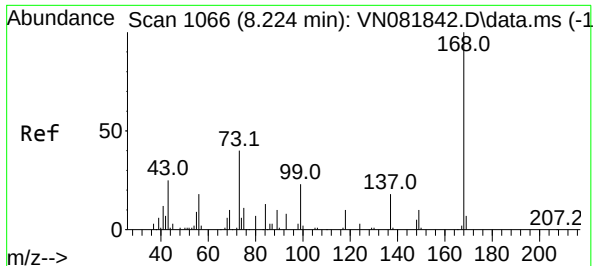
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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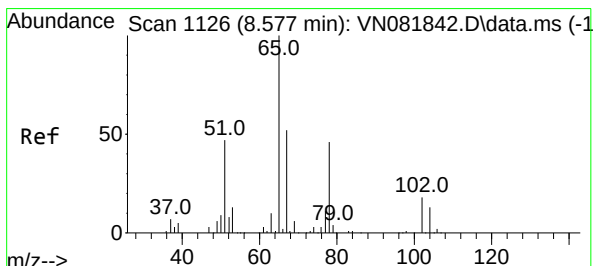
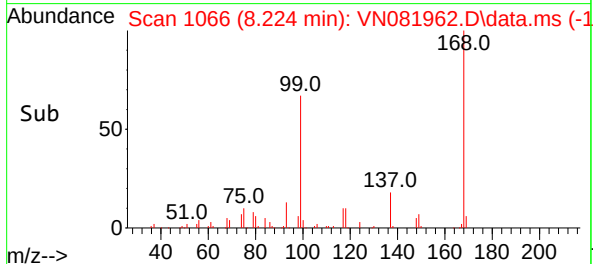
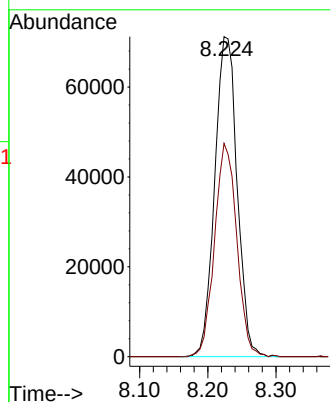
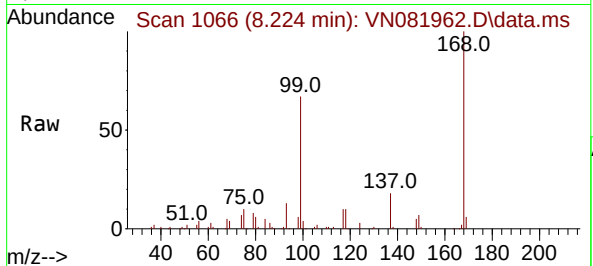




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

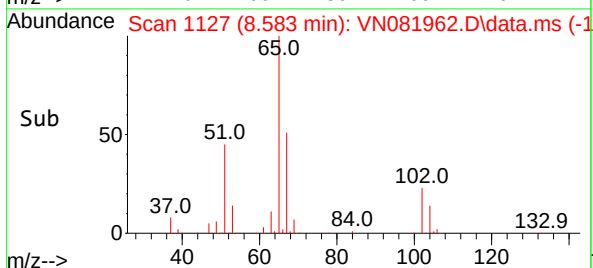
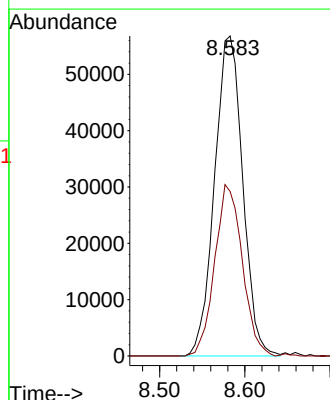
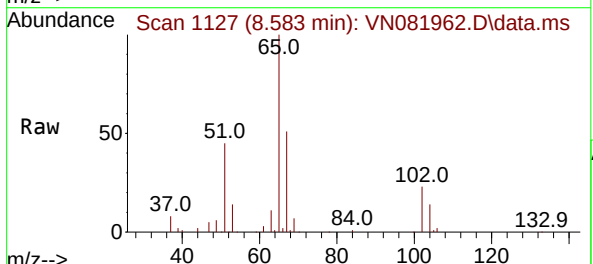
Instrument :
MSVOA_N
ClientSampleId :
IBLK

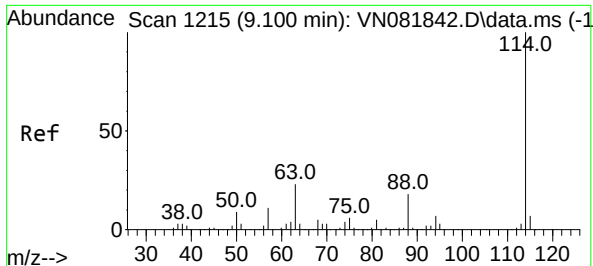
Tgt Ion:168 Resp: 162997
Ion Ratio Lower Upper
168 100
99 66.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 47.411 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion: 65 Resp: 130427
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

IBLK

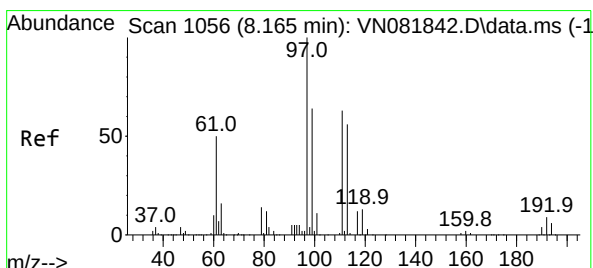
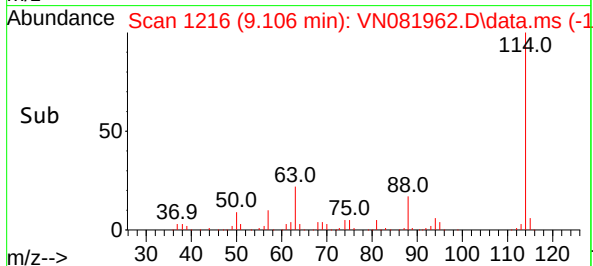
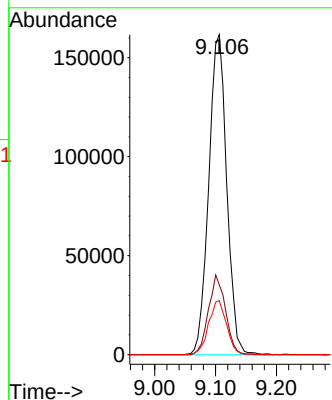
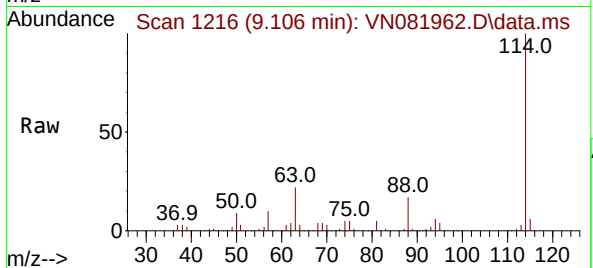
Tgt Ion:114 Resp: 331790

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.0

88 16.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.427 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

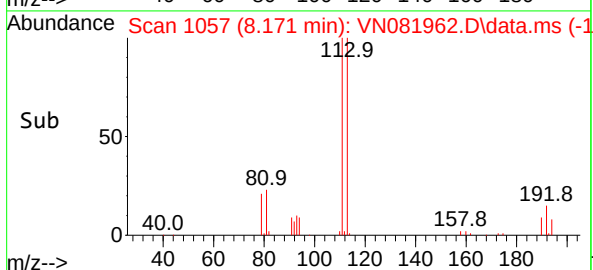
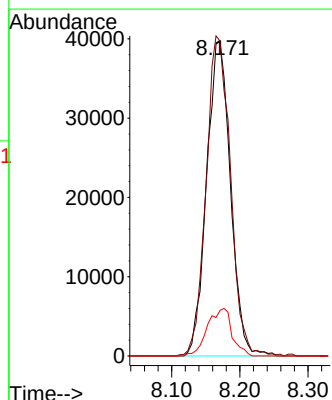
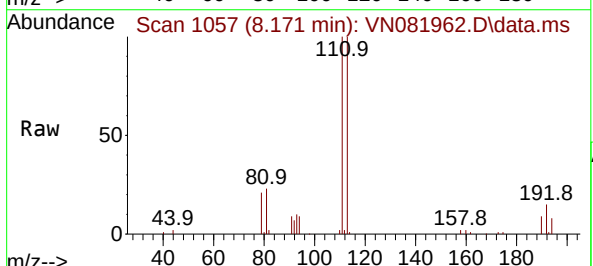
Tgt Ion:113 Resp: 96740

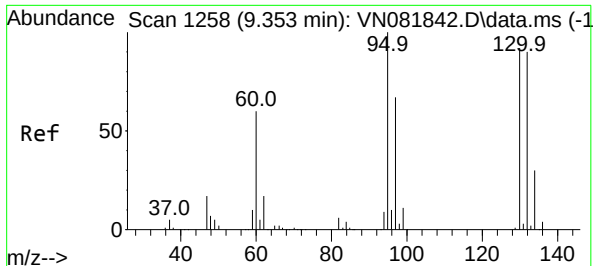
Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

192 15.5 14.0 21.0

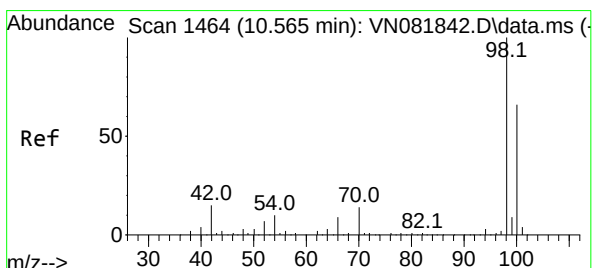
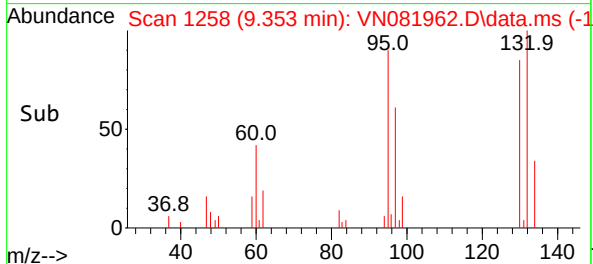
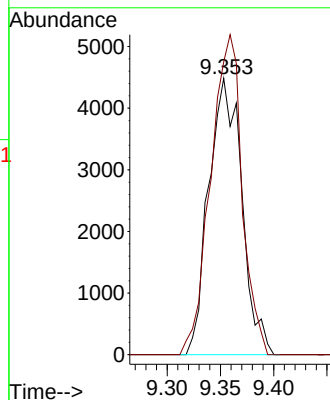
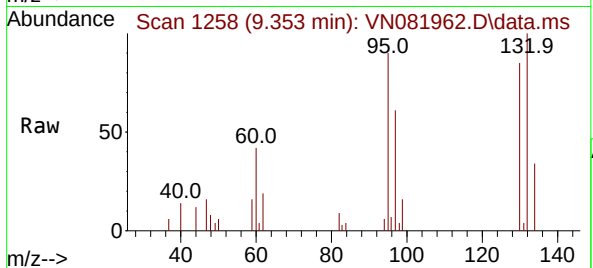




#44
Trichloroethene
Concen: 4.301 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

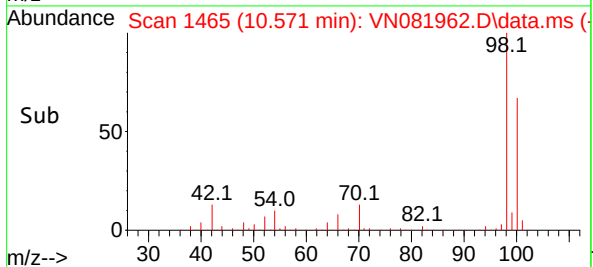
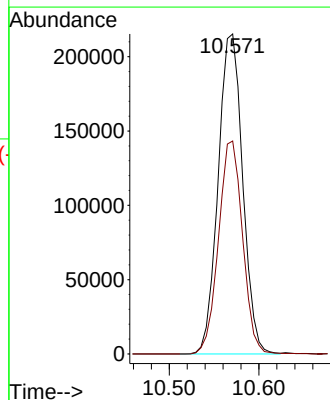
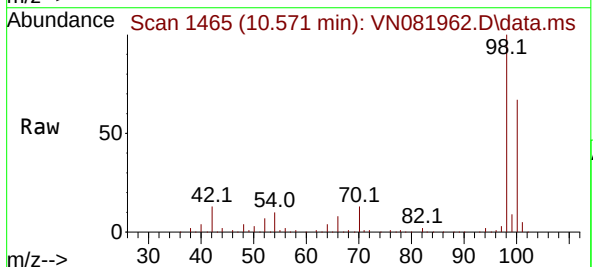
Instrument :
MSVOA_N
ClientSampleId :
IBLK

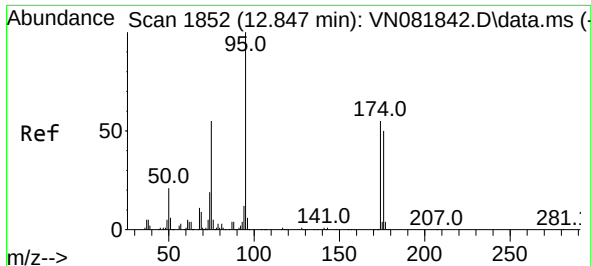
Tgt Ion:130 Resp: 9674
Ion Ratio Lower Upper
130 100
95 106.0 0.0 195.4



#50
Toluene-d8
Concen: 52.098 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion: 98 Resp: 408741
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

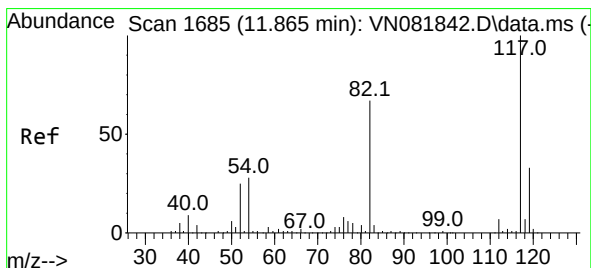
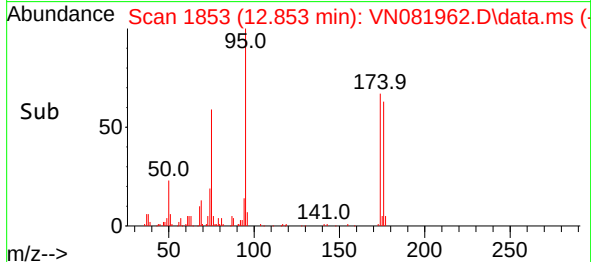
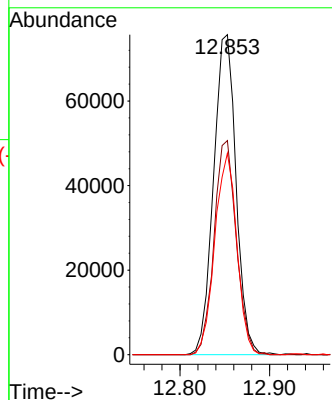
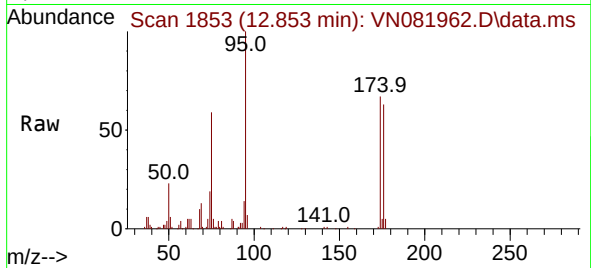




#62
4-Bromofluorobenzene
Concen: 42.503 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

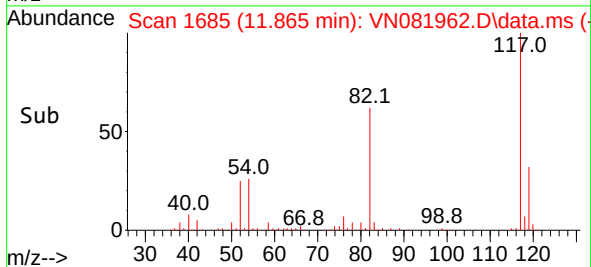
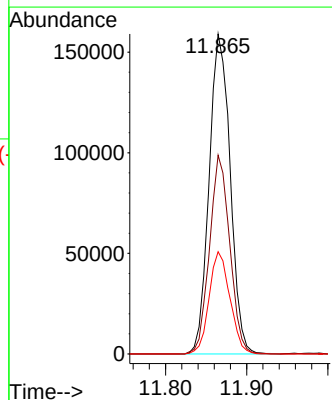
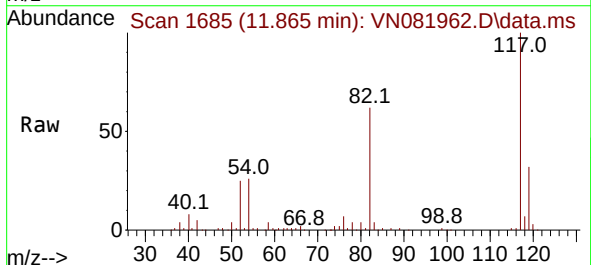
Instrument :
MSVOA_N
ClientSampleId :
IBLK

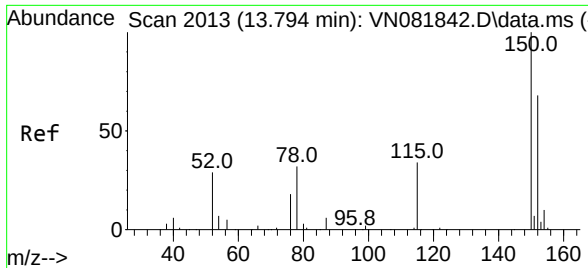
Tgt Ion: 95 Resp: 131821
Ion Ratio Lower Upper
95 100
174 66.2 0.0 160.6
176 61.5 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

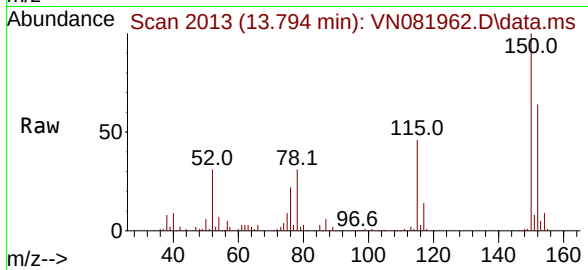
Tgt Ion: 117 Resp: 286281
Ion Ratio Lower Upper
117 100
82 62.1 44.6 66.8
119 32.0 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081962.D
 Acq: 01 May 2024 17:27

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 105460
 Ion Ratio Lower Upper
 152 100
 115 67.5 30.4 91.3
 150 156.6 0.0 353.2

