

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081446.D
 Acq On : 15 Mar 2024 23:40
 Operator : JC\MD
 Sample : P1773-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4B

Quant Time: Mar 16 01:33:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

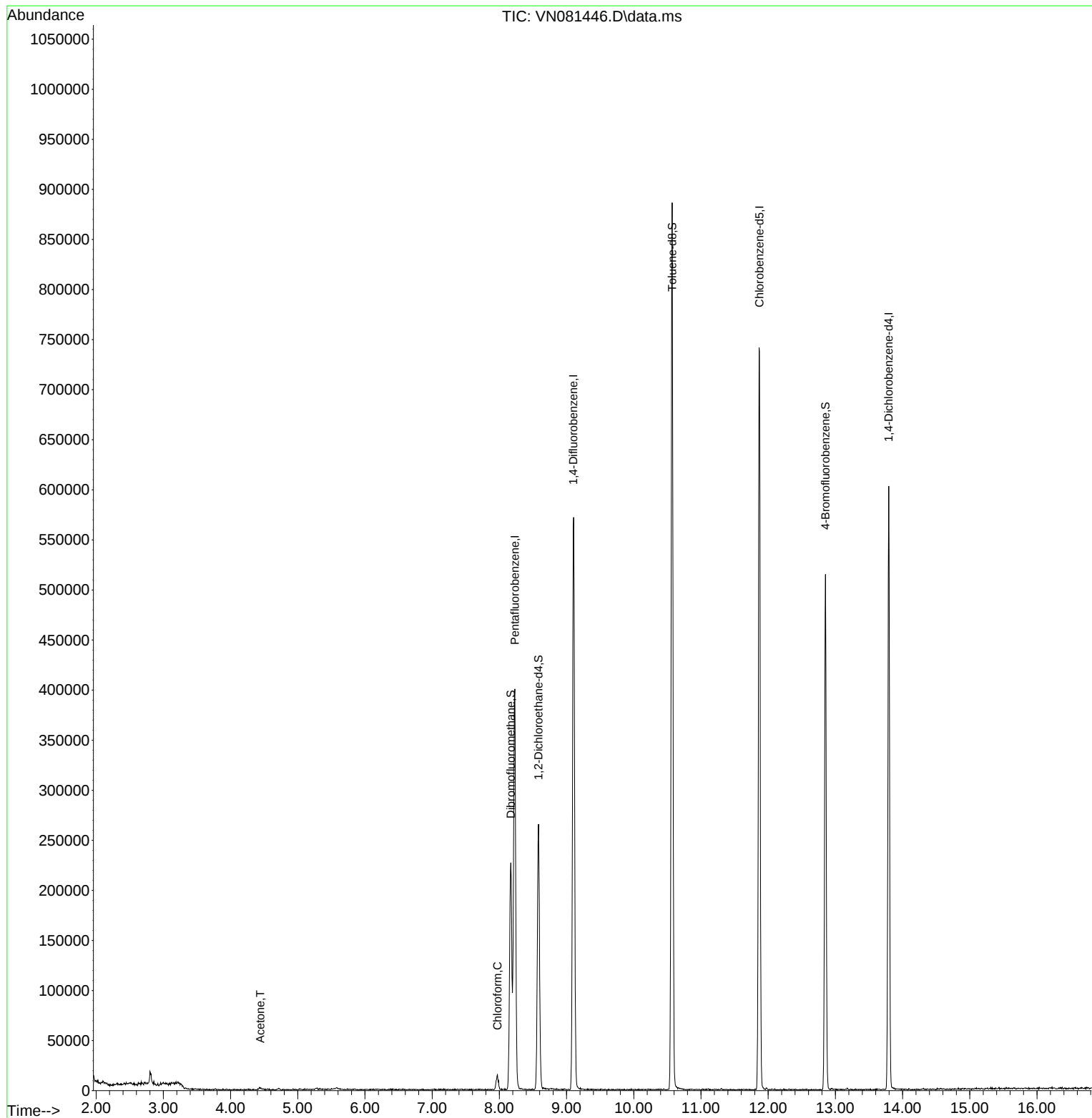
Internal Standards						
1) Pentafluorobenzene	8.230	168	264585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	485536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	420566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	213521	55.814	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.620%
35) Dibromofluoromethane	8.171	113	161879	54.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.840%
50) Toluene-d8	10.571	98	584747	52.584	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.160%
62) 4-Bromofluorobenzene	12.853	95	168865	42.965	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	85.920%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	4406	3.251	ug/l	91
30) Chloroform	7.971	83	13342	2.066	ug/l	95

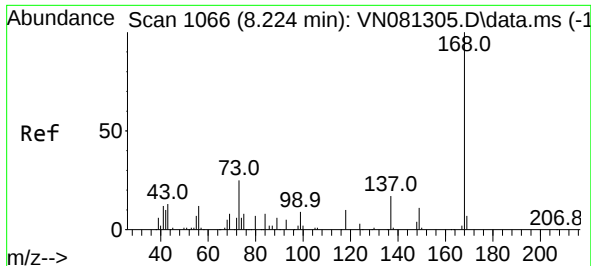
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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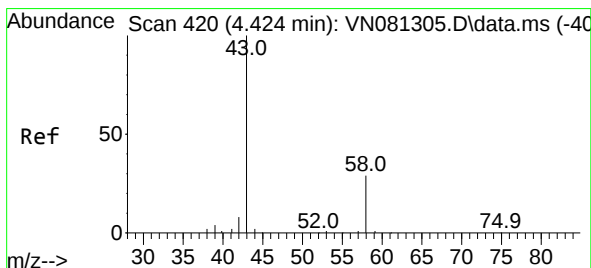
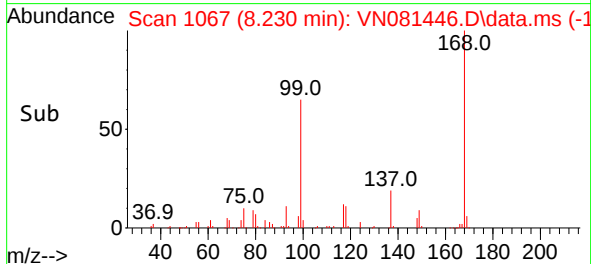
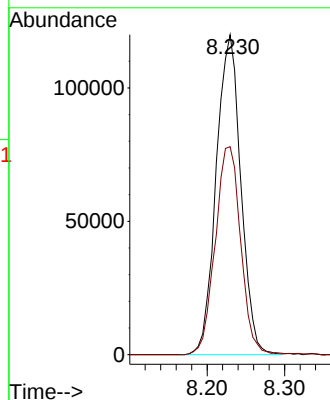
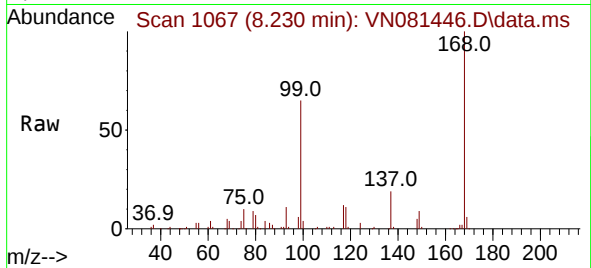




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081446.D
Acq: 15 Mar 2024 23:40

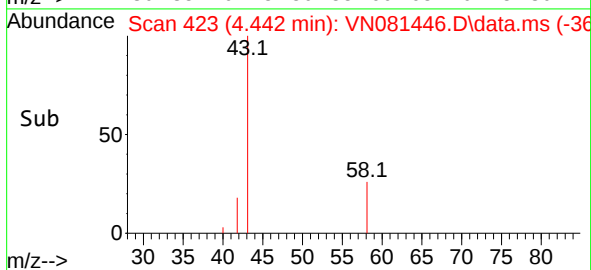
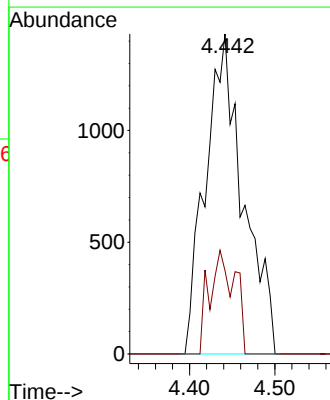
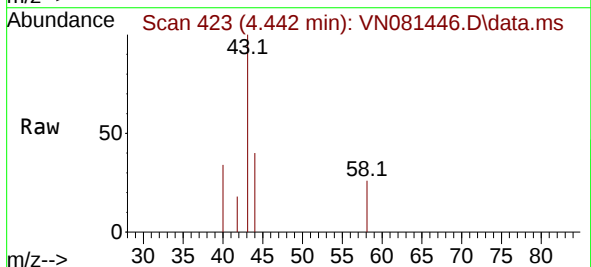
Instrument :
MSVOA_N
ClientSampleId :
MW-4B

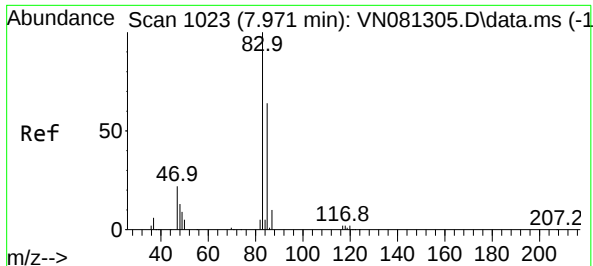
Tgt Ion:168 Resp: 264585
Ion Ratio Lower Upper
168 100
99 65.0 59.9 89.9



#16
Acetone
Concen: 3.251 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN081446.D
Acq: 15 Mar 2024 23:40

Tgt Ion: 43 Resp: 4406
Ion Ratio Lower Upper
43 100
58 26.0 24.8 37.2





#30

Chloroform

Concen: 2.066 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN081446.D

Acq: 15 Mar 2024 23:40

Instrument :

MSVOA_N

ClientSampleId :

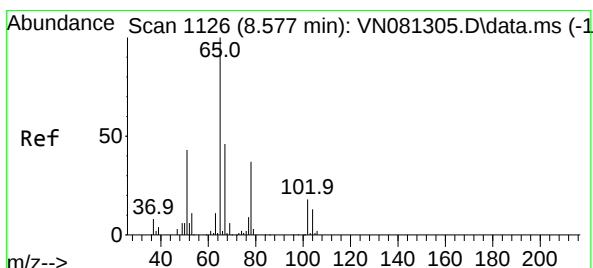
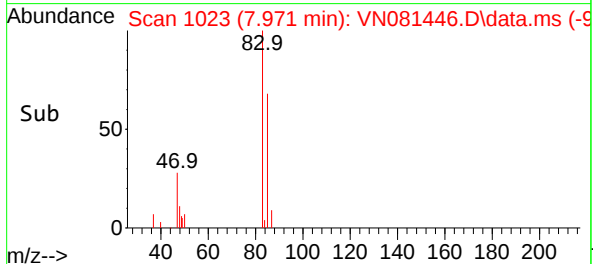
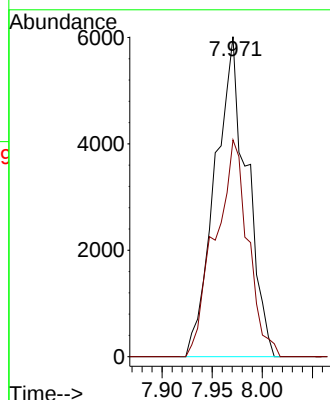
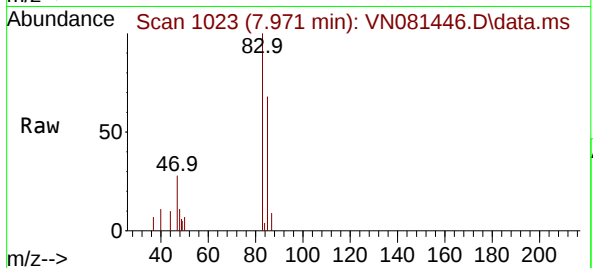
MW-4B

Tgt Ion: 83 Resp: 13342

Ion Ratio Lower Upper

83 100

85 67.8 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 55.814 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081446.D

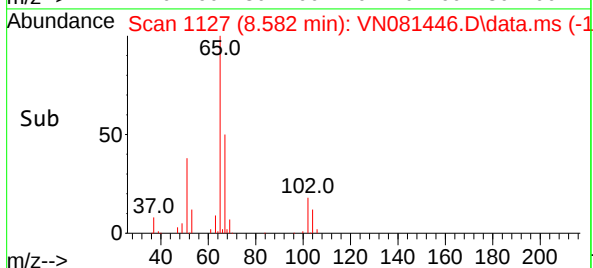
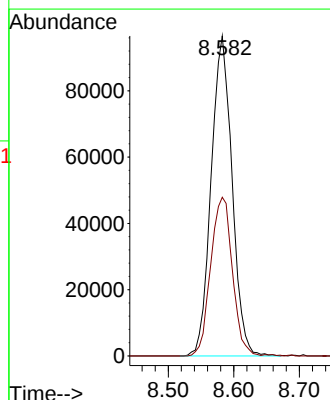
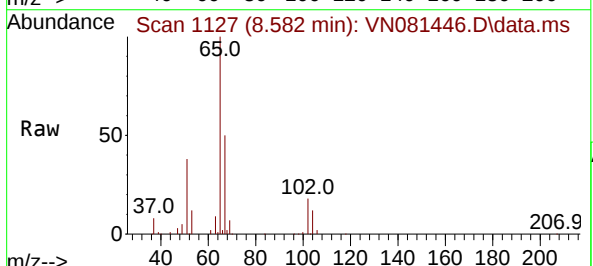
Acq: 15 Mar 2024 23:40

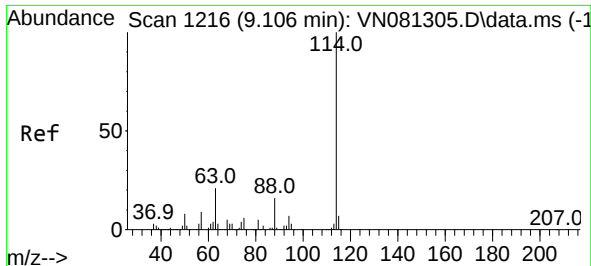
Tgt Ion: 65 Resp: 213521

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.4

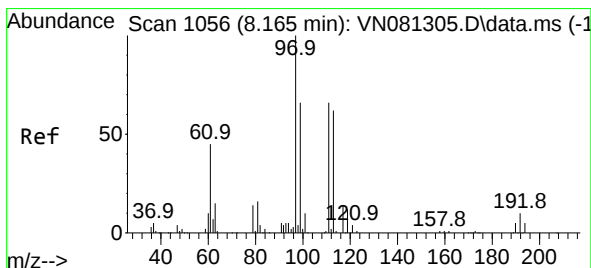
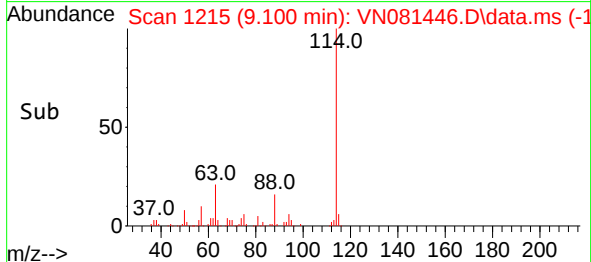
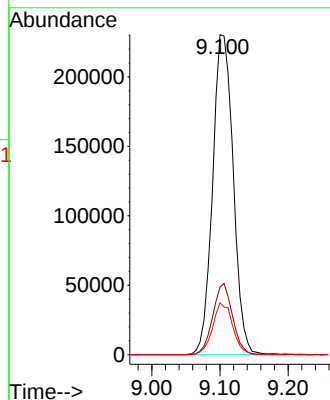
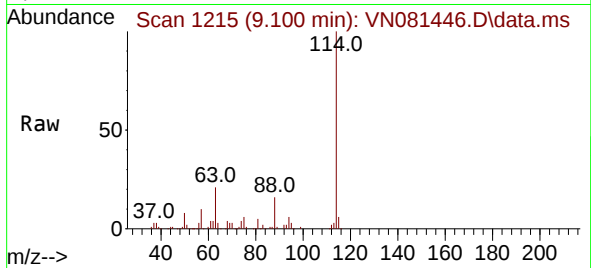




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081446.D
Acq: 15 Mar 2024 23:40

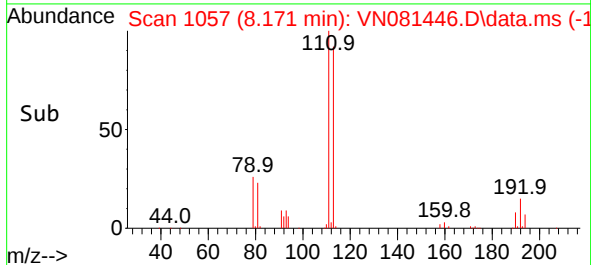
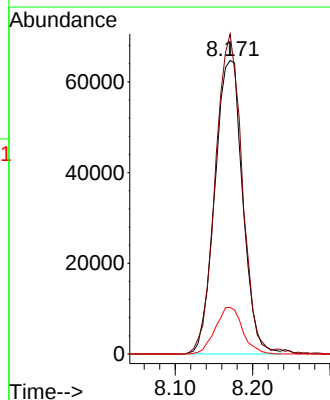
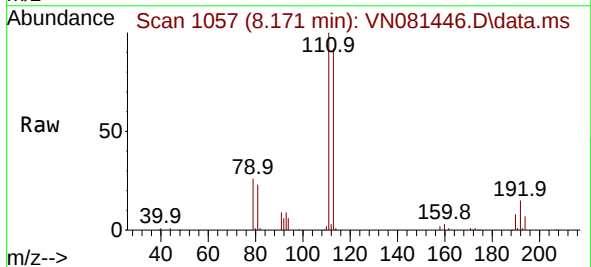
Instrument :
MSVOA_N
ClientSampleId :
MW-4B

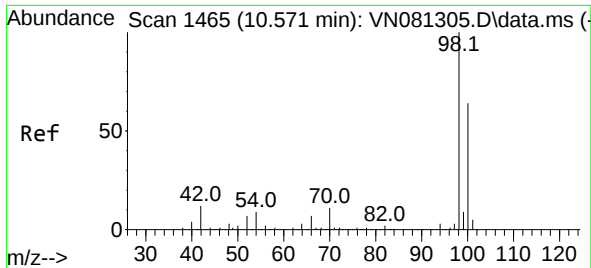
Tgt Ion:114 Resp: 485536
Ion Ratio Lower Upper
114 100
63 21.1 0.0 48.0
88 16.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 54.418 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081446.D
Acq: 15 Mar 2024 23:40

Tgt Ion:113 Resp: 161879
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.4
192 15.5 12.5 18.7

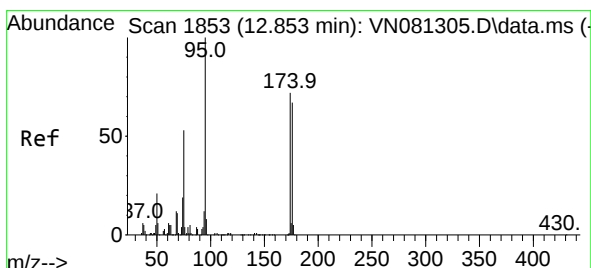
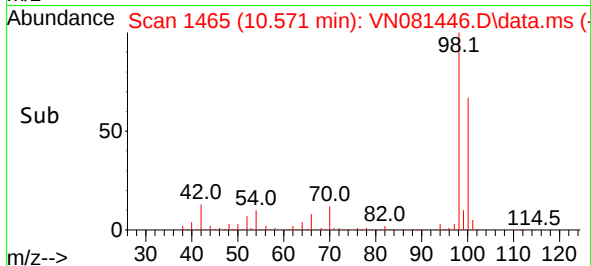
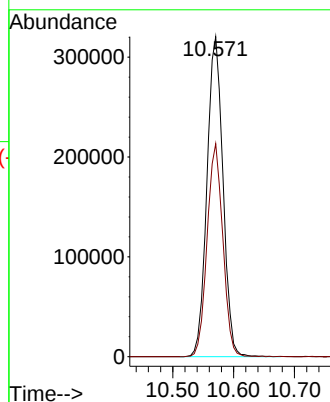
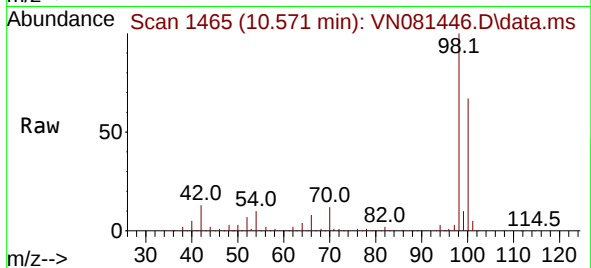




#50
Toluene-d8
Concen: 52.584 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081446.D
Acq: 15 Mar 2024 23:40

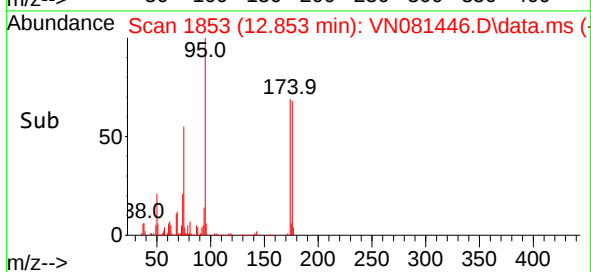
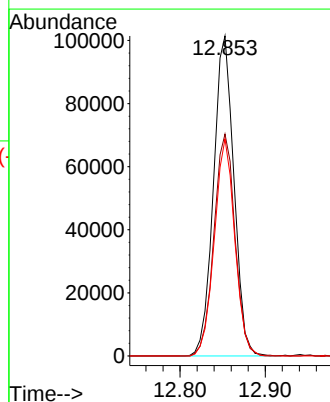
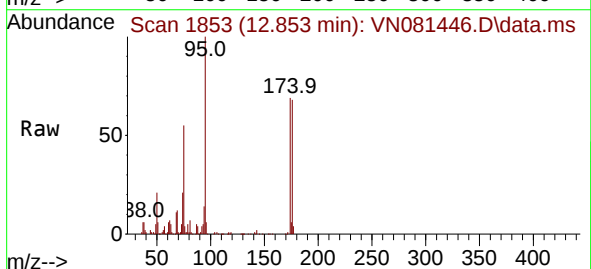
Instrument :
MSVOA_N
ClientSampleId :
MW-4B

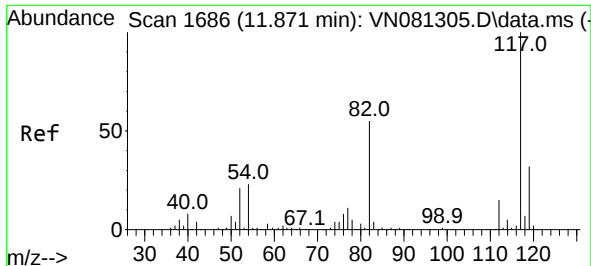
Tgt Ion: 98 Resp: 584747
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 42.965 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081446.D
Acq: 15 Mar 2024 23:40

Tgt Ion: 95 Resp: 168865
Ion Ratio Lower Upper
95 100
174 71.7 0.0 120.4
176 67.8 0.0 121.0

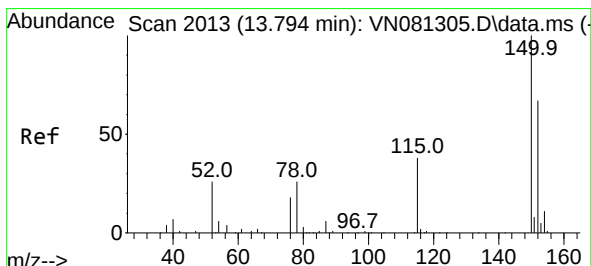
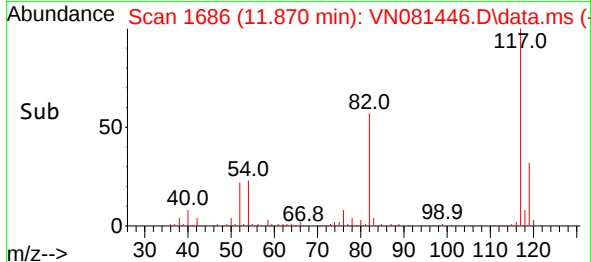
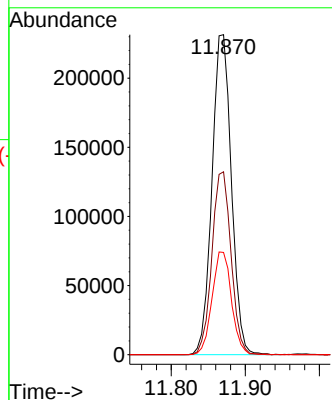
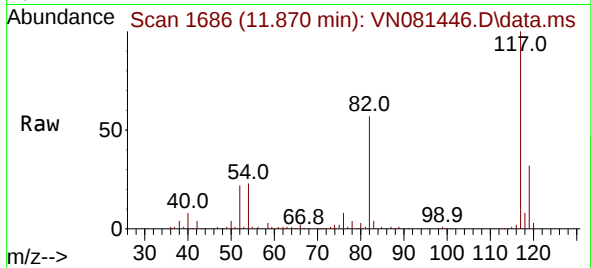




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081446.D
Acq: 15 Mar 2024 23:40

Instrument :
MSVOA_N
ClientSampleId :
MW-4B

Tgt Ion:117 Resp: 420566
Ion Ratio Lower Upper
117 100
82 57.2 52.7 79.1
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081446.D
Acq: 15 Mar 2024 23:40

Tgt Ion:152 Resp: 149345
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 156.7 0.0 339.8

