

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081093.D
 Acq On : 20 Feb 2024 13:07
 Operator : JC\MD
 Sample : P1505-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1D

Quant Time: Feb 20 13:24:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

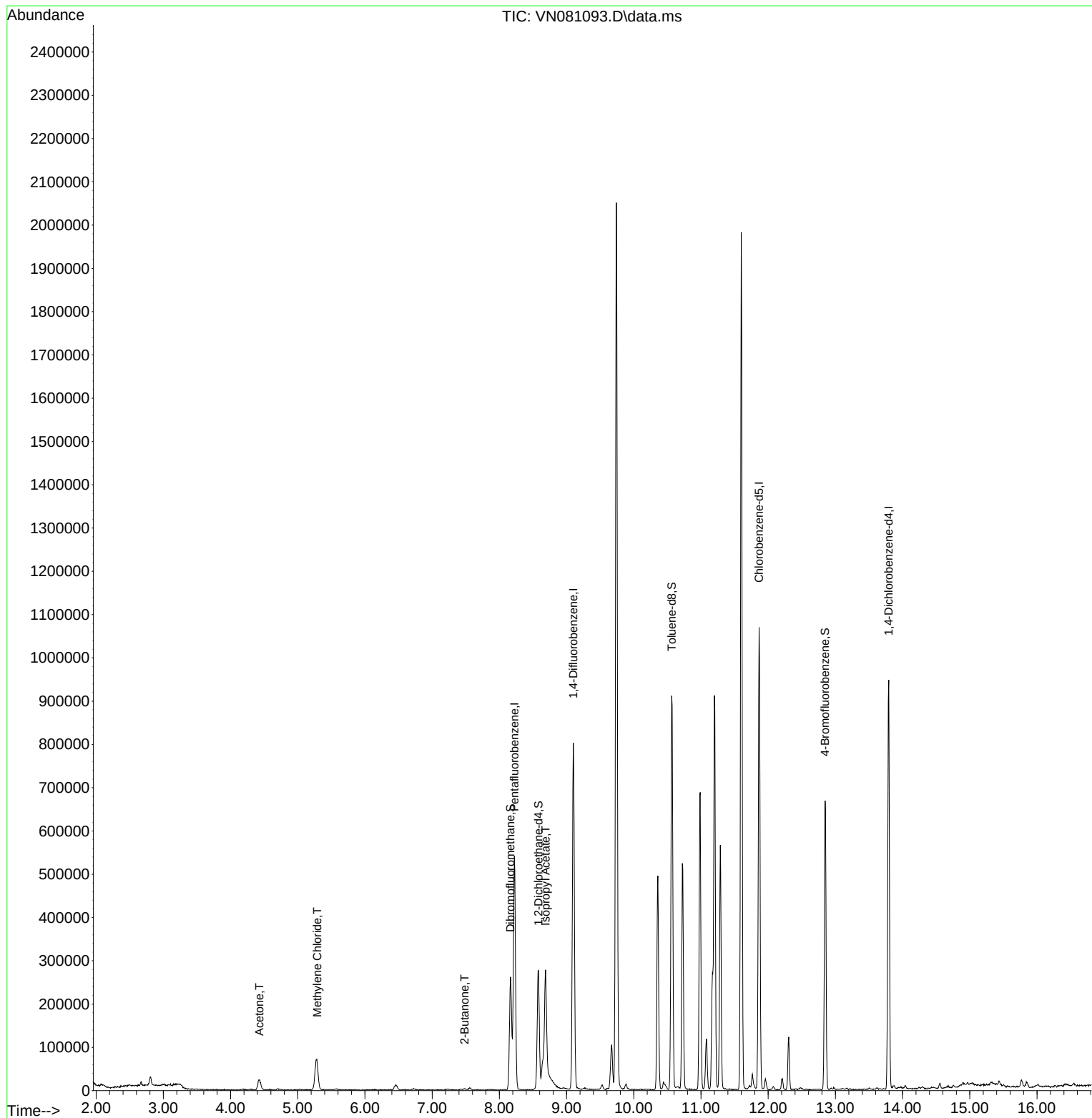
Internal Standards						
1) Pentafluorobenzene	8.224	168	375978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	714178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	614787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	249856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	221745	48.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.240%
35) Dibromofluoromethane	8.165	113	183684	45.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.960%
50) Toluene-d8	10.565	98	647437	45.138	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.280%
62) 4-Bromofluorobenzene	12.847	95	236976	43.969	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.940%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	47785	26.352	ug/l	96
20) Methylene Chloride	5.289	84	58112	11.675	ug/l #	78
25) 2-Butanone	7.483	43	4717	1.610	ug/l #	83
43) Isopropyl Acetate	8.688	43	416144	38.106	ug/l #	81

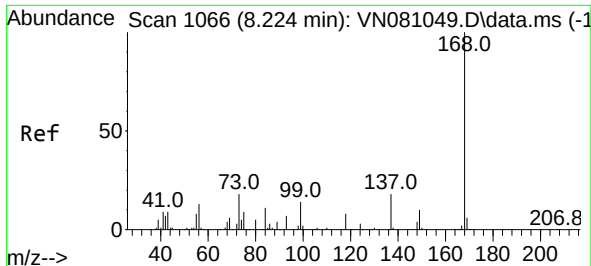
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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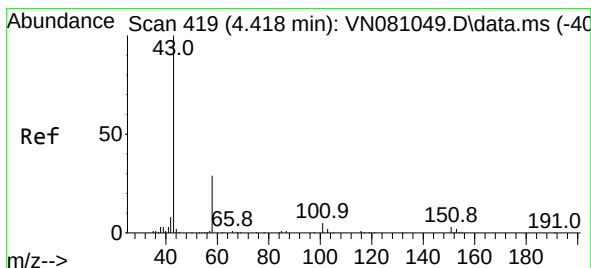
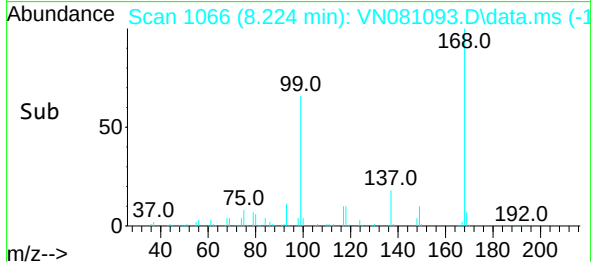
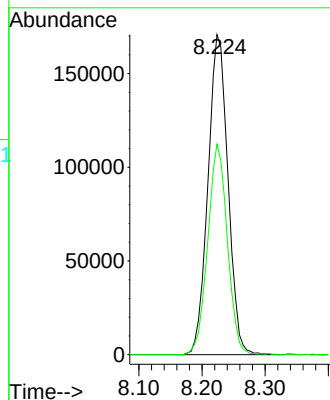
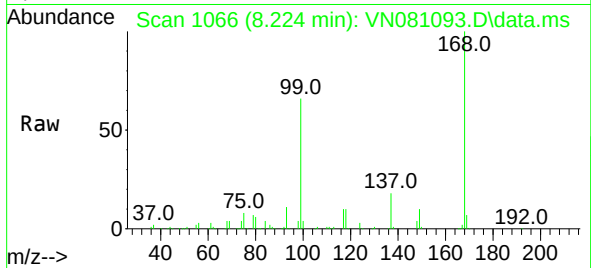




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081093.D
Acq: 20 Feb 2024 13:07

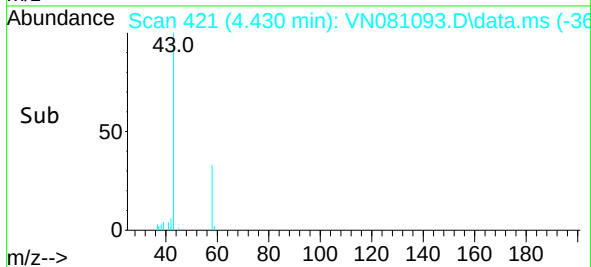
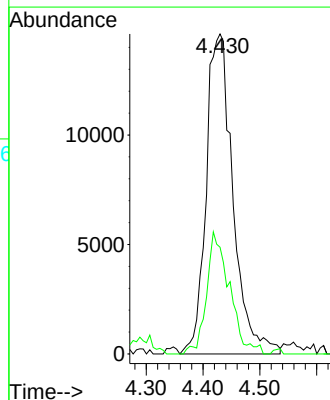
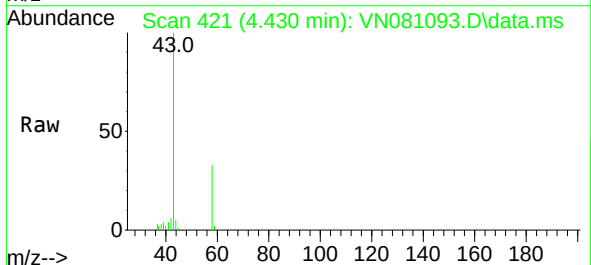
Instrument :
MSVOA_N
ClientSampleId :
WC-1D

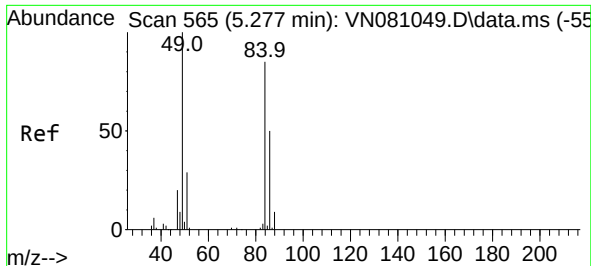
Tgt Ion:168 Resp: 375978
Ion Ratio Lower Upper
168 100
99 65.8 59.9 89.9



#16
Acetone
Concen: 26.352 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081093.D
Acq: 20 Feb 2024 13:07

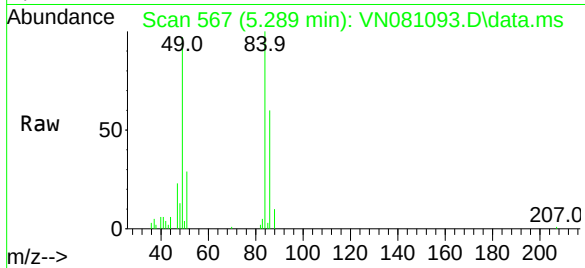
Tgt Ion: 43 Resp: 47785
Ion Ratio Lower Upper
43 100
58 33.4 24.8 37.2



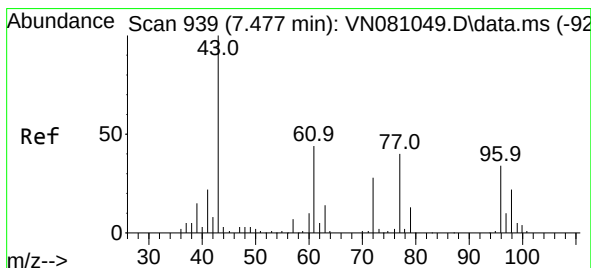
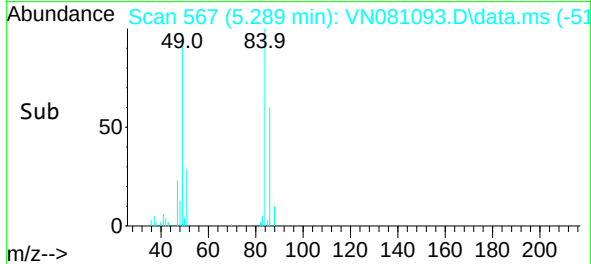
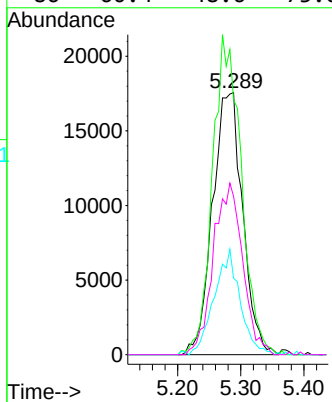


#20
Methylene Chloride
Concen: 11.675 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN081093.D
Acq: 20 Feb 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :
WC-1D

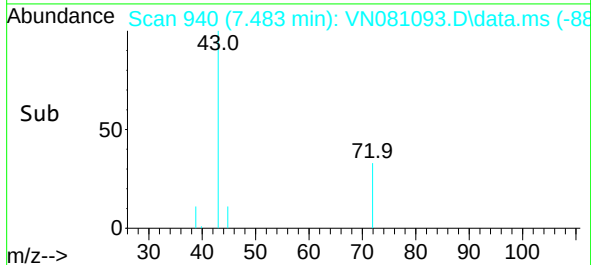
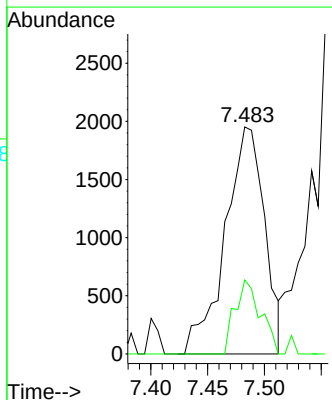
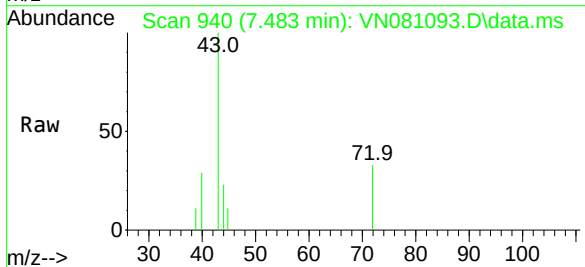


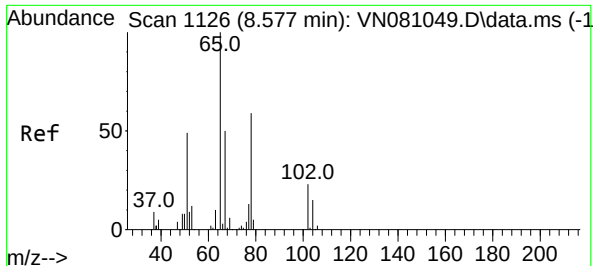
Tgt Ion: 84 Resp: 58112
Ion Ratio Lower Upper
84 100
49 97.2 108.1 162.1#
51 29.2 32.9 49.3#
86 60.4 48.6 73.0



#25
2-Butanone
Concen: 1.610 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081093.D
Acq: 20 Feb 2024 13:07

Tgt Ion: 43 Resp: 4717
Ion Ratio Lower Upper
43 100
72 32.6 19.5 29.3#





#33

1,2-Dichloroethane-d4

Concen: 48.117 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.007 min

Lab File: VN081093.D

Acq: 20 Feb 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :

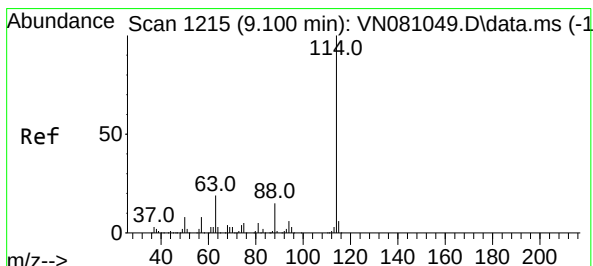
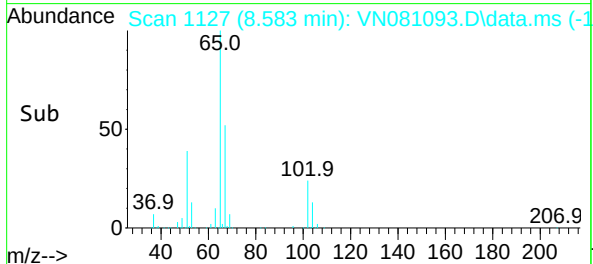
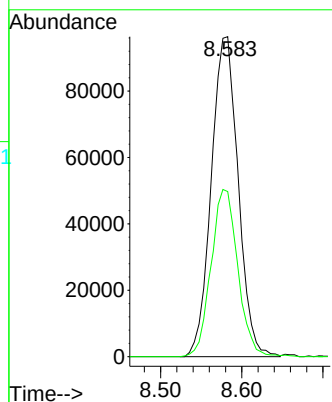
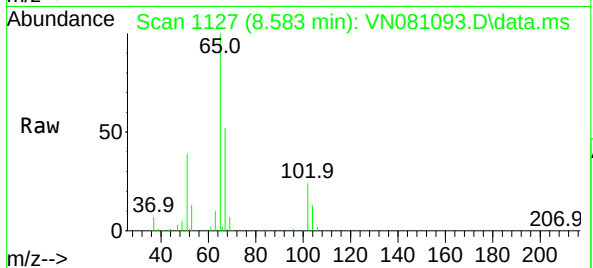
WC-1D

Tgt Ion: 65 Resp: 221745

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081093.D

Acq: 20 Feb 2024 13:07

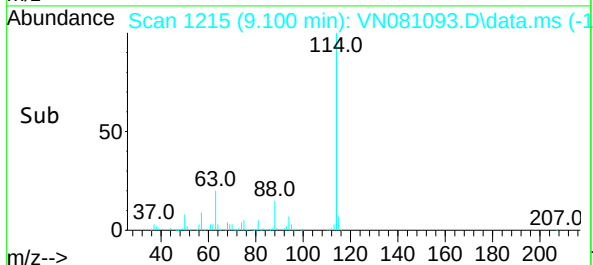
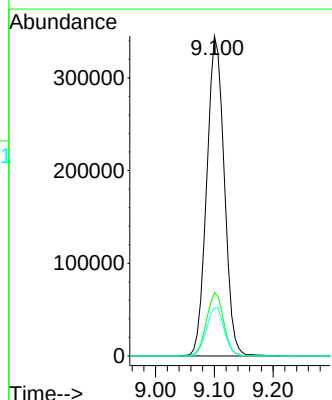
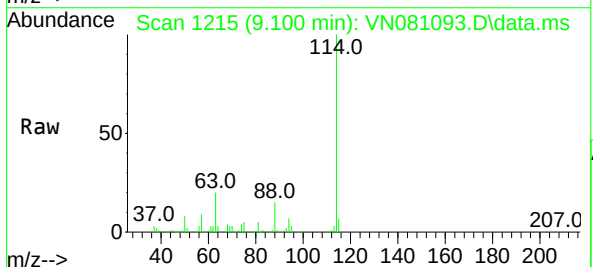
Tgt Ion: 114 Resp: 714178

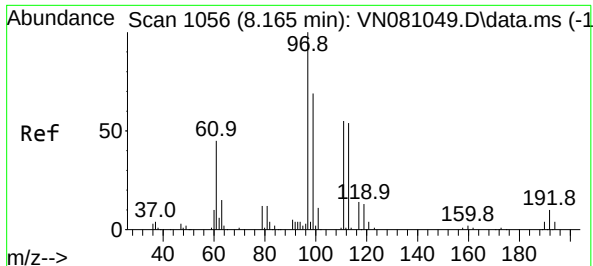
Ion Ratio Lower Upper

114 100

63 19.8 0.0 48.0

88 15.0 0.0 34.8

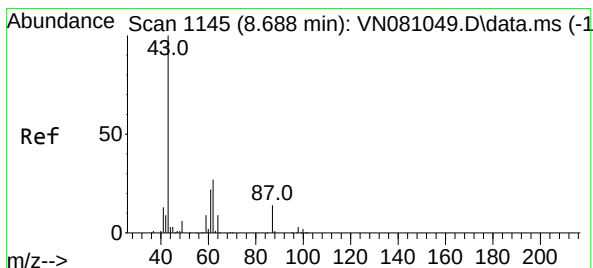
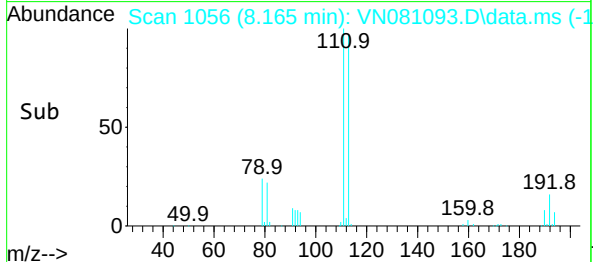
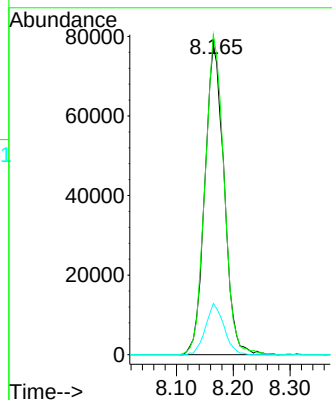
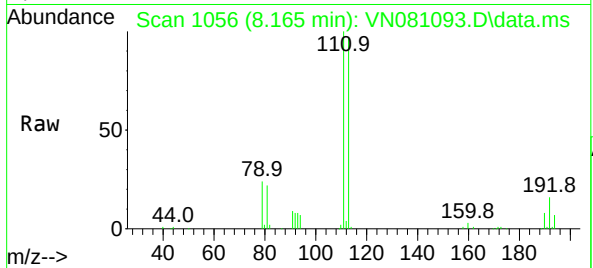




#35
Dibromofluoromethane
Concen: 45.484 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081093.D
Acq: 20 Feb 2024 13:07

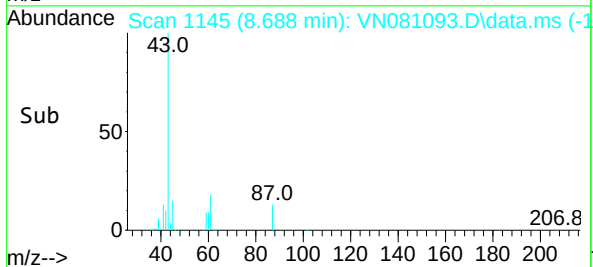
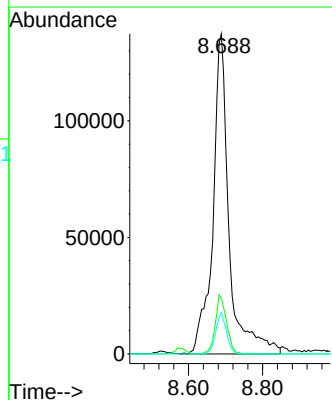
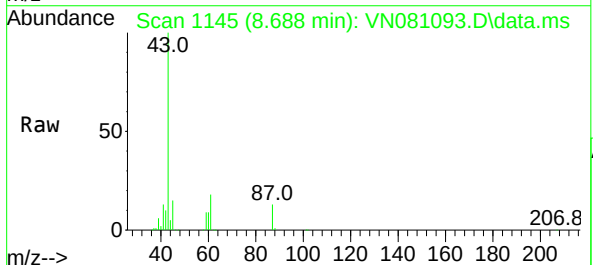
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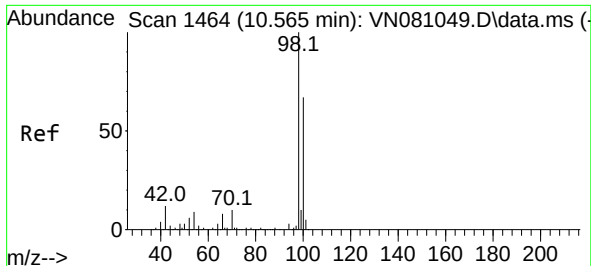
Tgt Ion:113 Resp: 183684
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 15.8 12.5 18.7



#43
Isopropyl Acetate
Concen: 38.106 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081093.D
Acq: 20 Feb 2024 13:07

Tgt Ion: 43 Resp: 416144
Ion Ratio Lower Upper
43 100
61 12.8 19.9 29.9#
87 8.5 9.0 13.6#

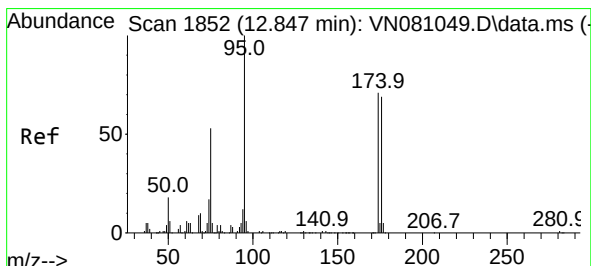
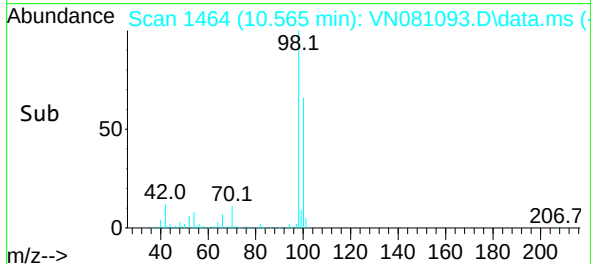
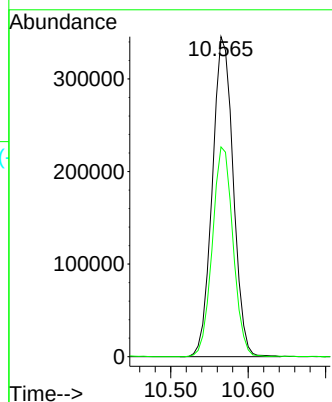
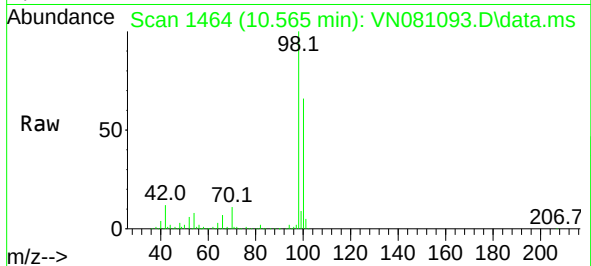




#50
Toluene-d8
Concen: 45.138 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN081093.D
Acq: 20 Feb 2024 13:07

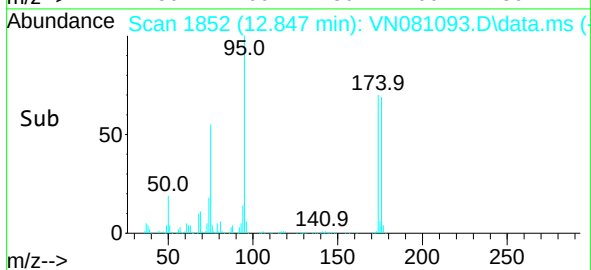
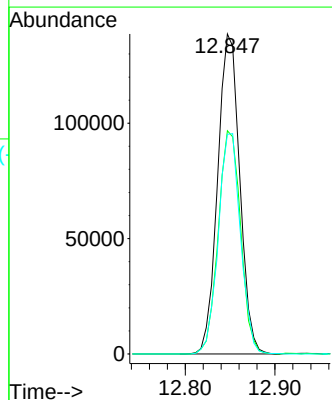
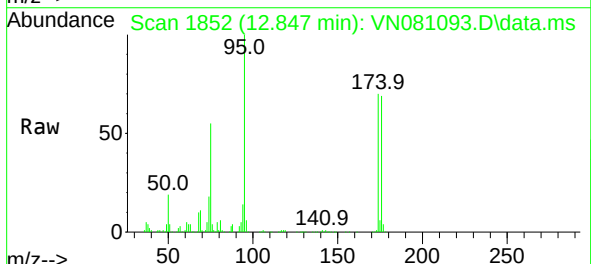
Instrument :
MSVOA_N
ClientSampleId :
WC-1D

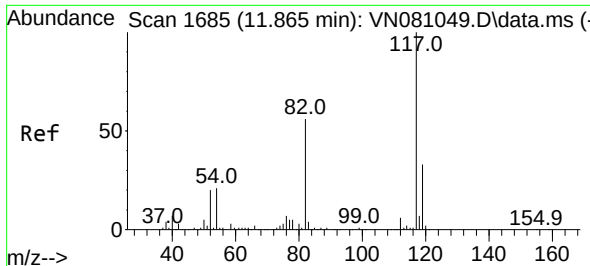
Tgt Ion: 98 Resp: 647437
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 43.969 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081093.D
Acq: 20 Feb 2024 13:07

Tgt Ion: 95 Resp: 236976
Ion Ratio Lower Upper
95 100
174 70.7 0.0 120.4
176 69.2 0.0 121.0

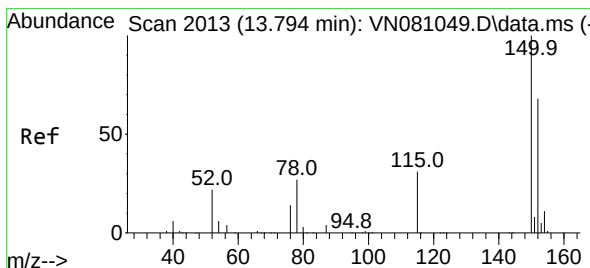
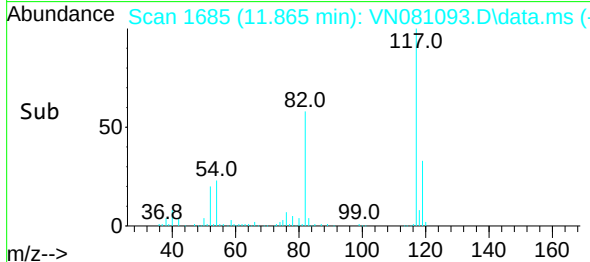
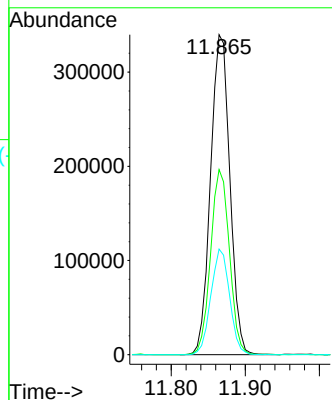
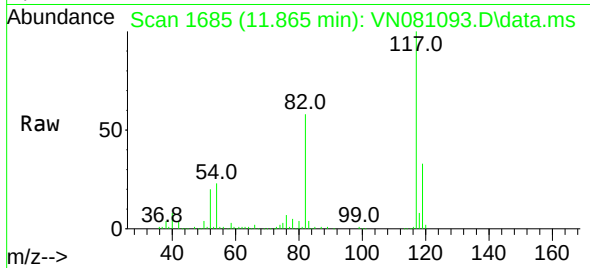




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081093.D
Acq: 20 Feb 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 614787
Ion Ratio Lower Upper
117 100
82 57.9 52.7 79.1
119 33.0 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: VN081093.D
Acq: 20 Feb 2024 13:07

Tgt Ion:152 Resp: 249856
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 158.3 0.0 339.8

