

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080961.D
 Acq On : 08 Feb 2024 14:10
 Operator : JC\MD
 Sample : P1389-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3

Quant Time: Feb 09 01:21:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

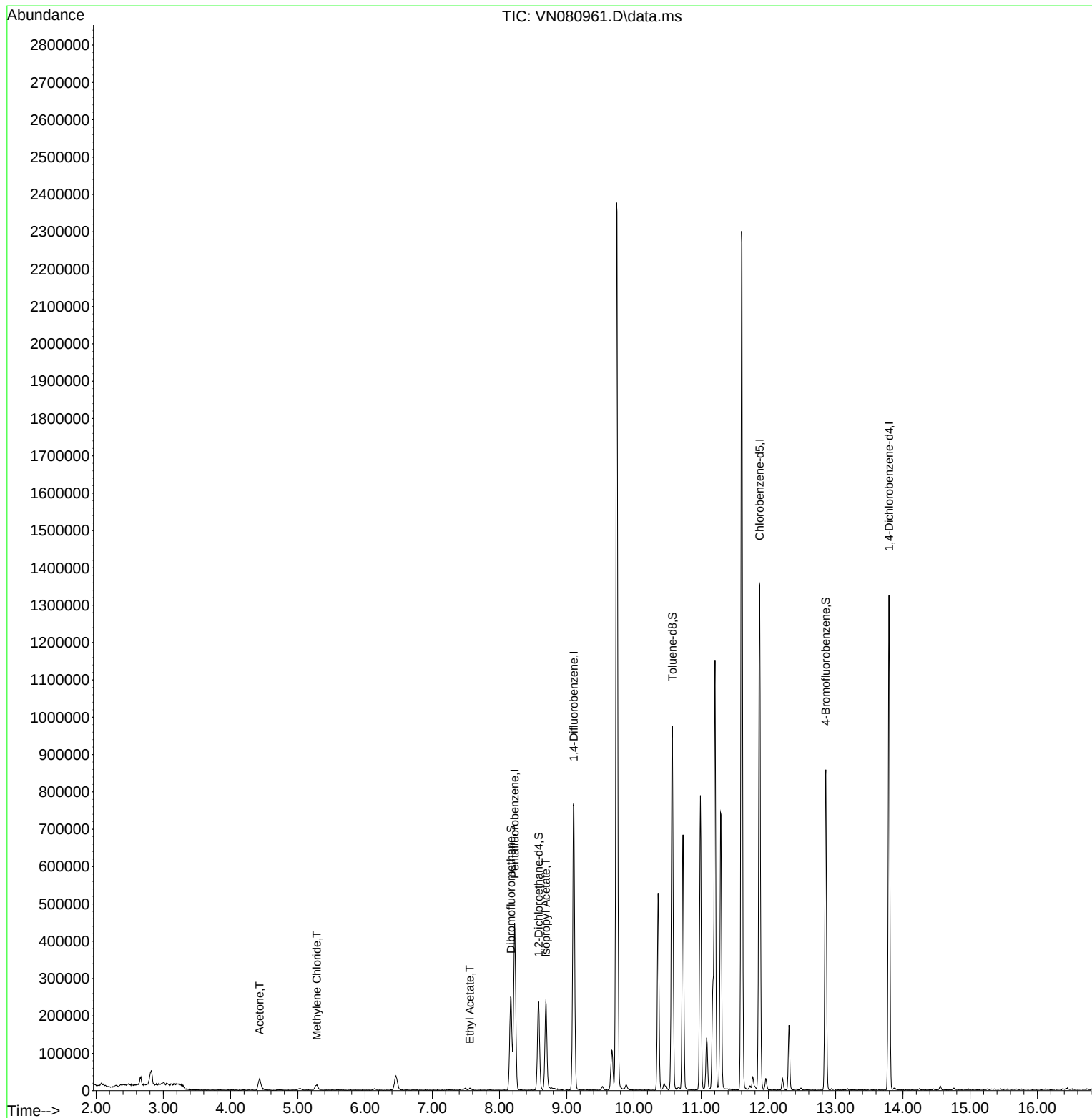
Internal Standards						
1) Pentafluorobenzene	8.224	168	307848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	673941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	807412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	338515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	195987	50.466	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.940%
35) Dibromofluoromethane	8.171	113	179627	49.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	10.571	98	686586	52.488	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.853	95	294584	61.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.980%#
Target Compounds						
						Qvalue
16) Acetone	4.430	43	59376	46.472	ug/l	90
20) Methylene Chloride	5.283	84	10779m	2.785	ug/l	
37) Ethyl Acetate	7.559	43	8618	2.117	ug/l #	91
43) Isopropyl Acetate	8.688	43	263129	35.151	ug/l #	90

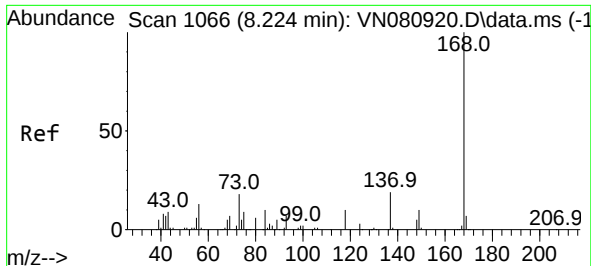
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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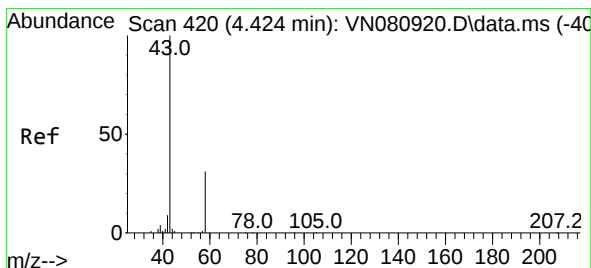
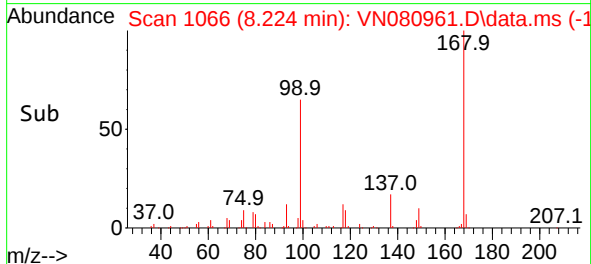
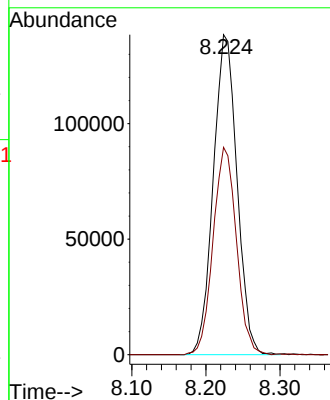
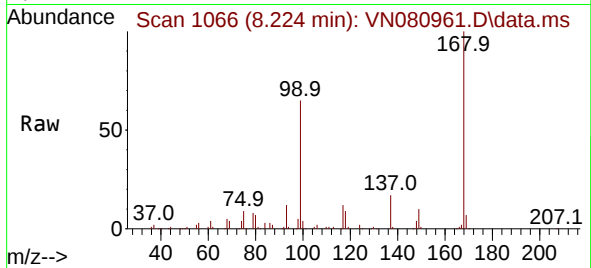




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080961.D
Acq: 08 Feb 2024 14:10

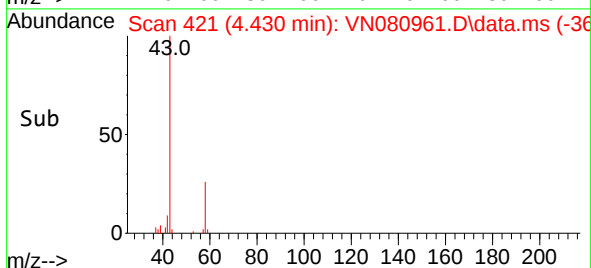
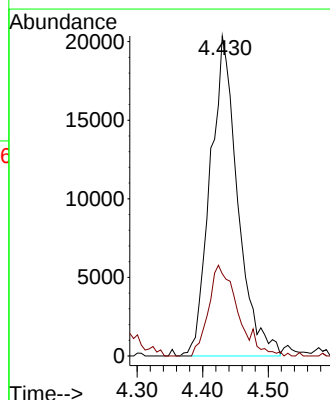
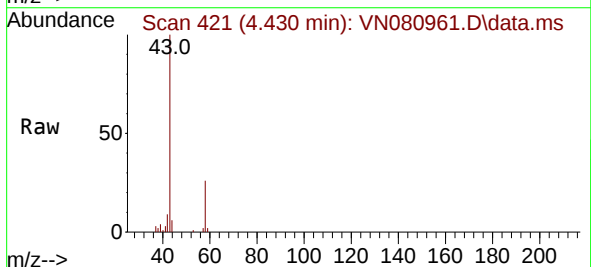
Instrument :
MSVOA_N
ClientSampleId :
WC-3

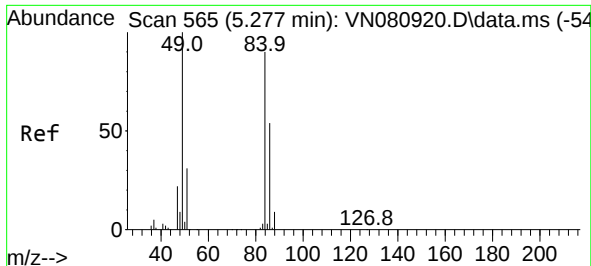
Tgt Ion:168 Resp: 307848
Ion Ratio Lower Upper
168 100
99 64.8 59.9 89.9



#16
Acetone
Concen: 46.472 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080961.D
Acq: 08 Feb 2024 14:10

Tgt Ion: 43 Resp: 59376
Ion Ratio Lower Upper
43 100
58 25.7 24.8 37.2

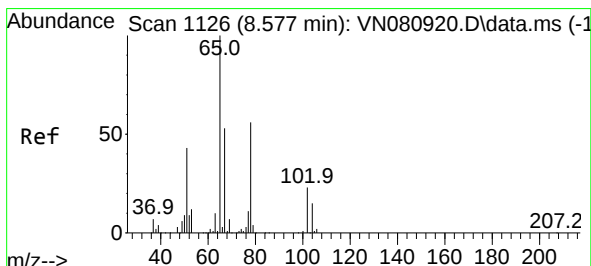
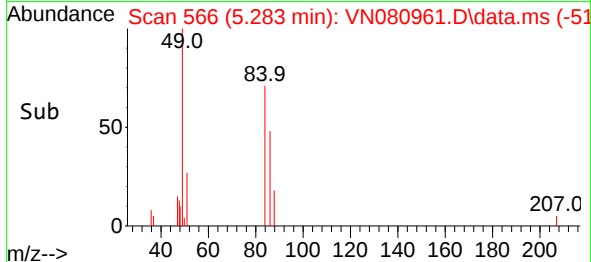
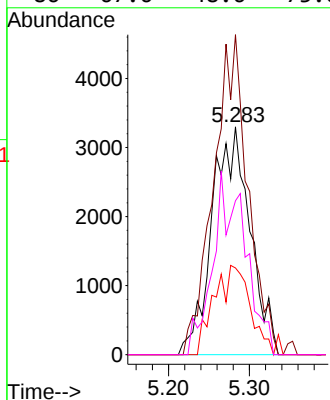
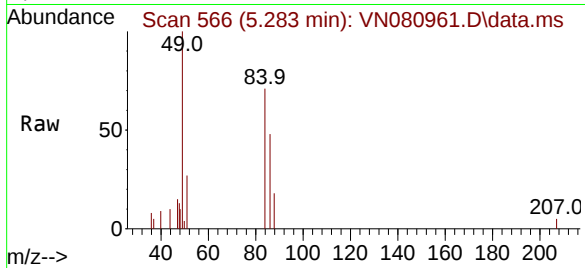




#20
Methylene Chloride
Concen: 2.785 ug/l m
RT: 5.283 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN080961.D
Acq: 08 Feb 2024 14:10

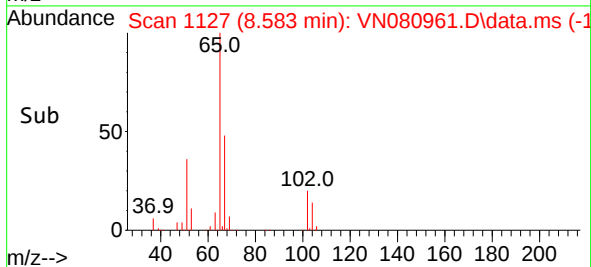
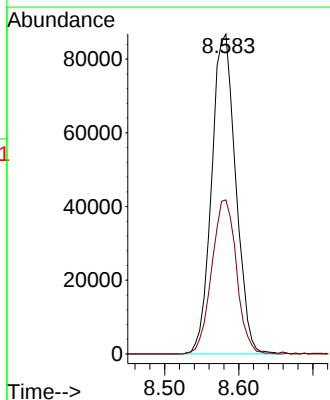
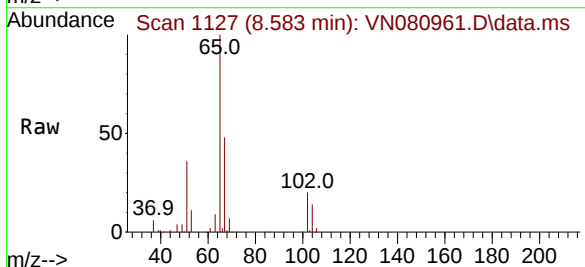
Instrument :
MSVOA_N
ClientSampleId :
WC-3

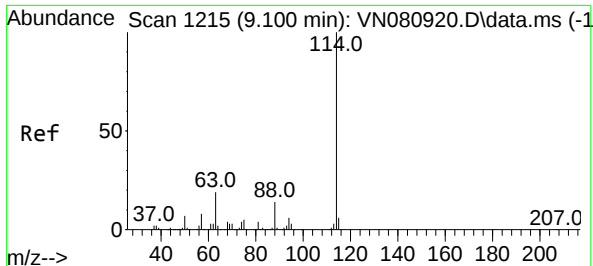
Tgt Ion: 84 Resp: 10779
Ion Ratio Lower Upper
84 100
49 140.5 108.1 162.1
51 38.1 32.9 49.3
86 67.6 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 50.466 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080961.D
Acq: 08 Feb 2024 14:10

Tgt Ion: 65 Resp: 195987
Ion Ratio Lower Upper
65 100
67 49.4 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080961.D

Acq: 08 Feb 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

WC-3

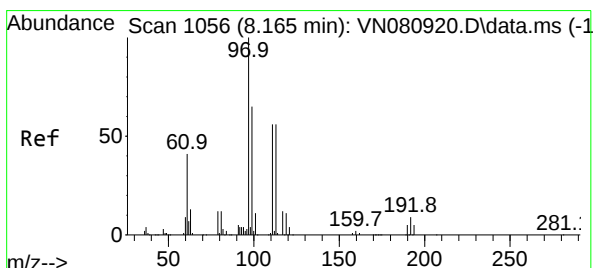
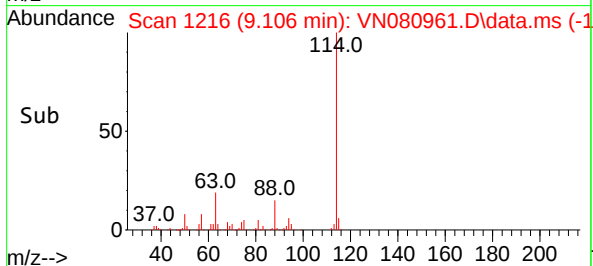
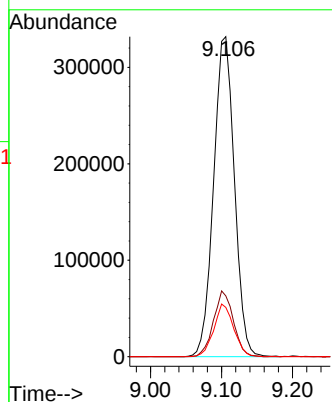
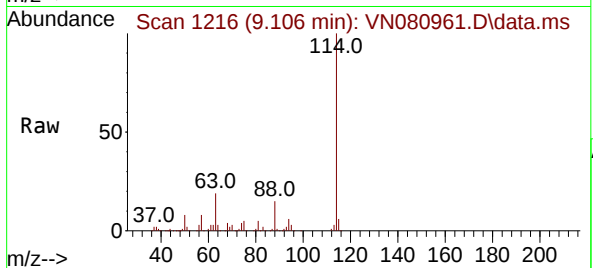
Tgt Ion:114 Resp: 673941

Ion Ratio Lower Upper

114 100

63 19.0 0.0 48.0

88 15.4 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.671 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080961.D

Acq: 08 Feb 2024 14:10

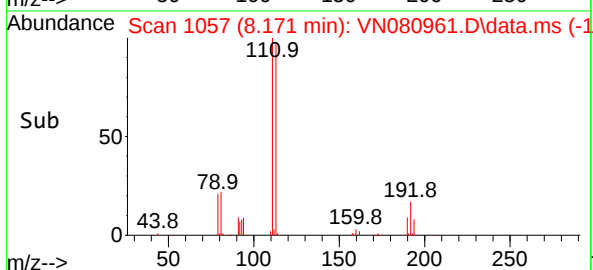
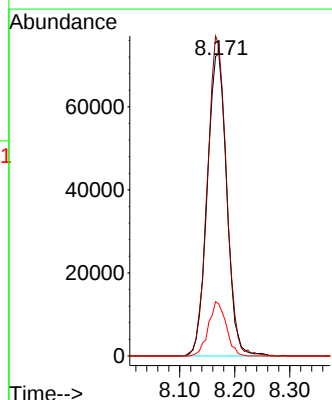
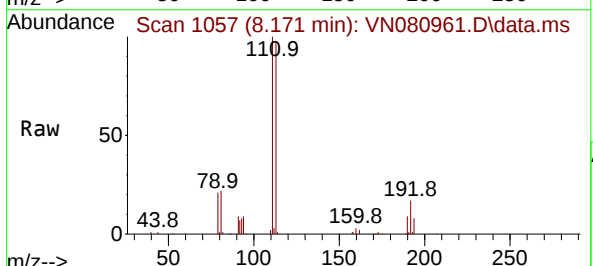
Tgt Ion:113 Resp: 179627

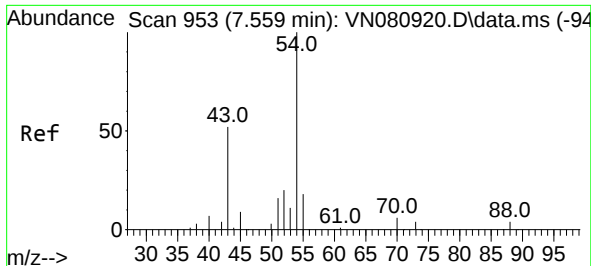
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 16.3 12.5 18.7

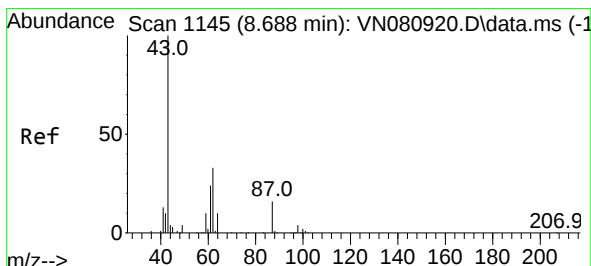
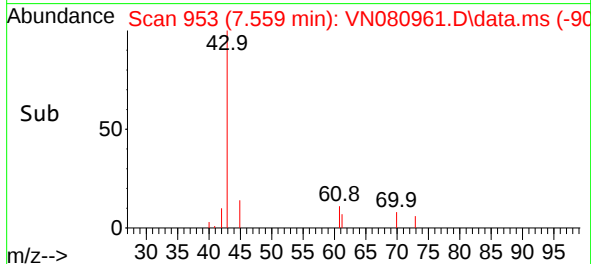
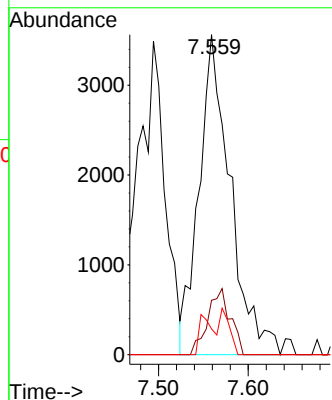
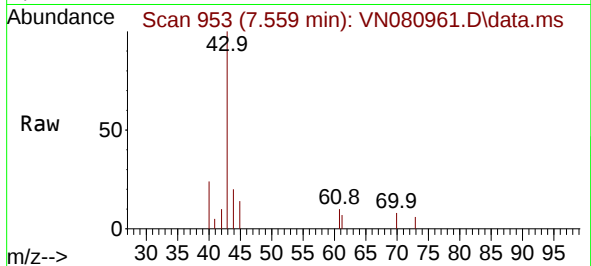




#37
Ethyl Acetate
Concen: 2.117 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080961.D
Acq: 08 Feb 2024 14:10

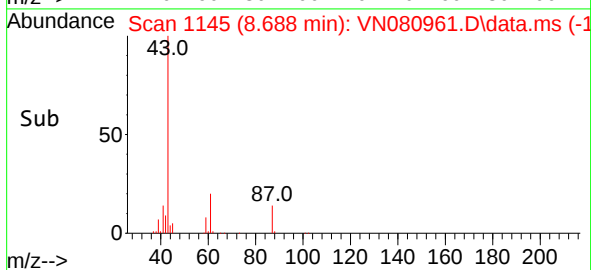
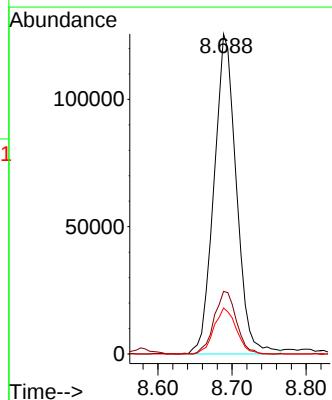
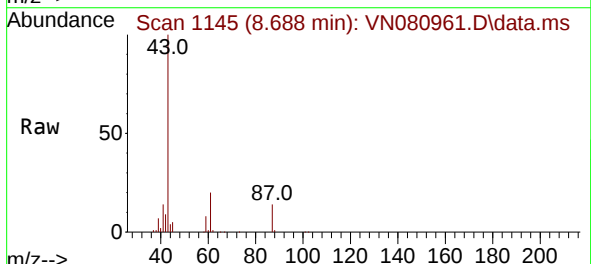
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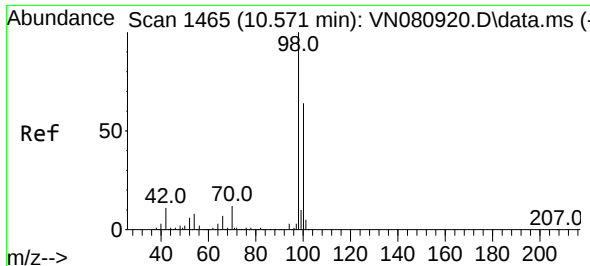
Tgt Ion: 43 Resp: 8618
Ion Ratio Lower Upper
43 100
61 14.9 10.6 15.8
70 4.5 8.0 12.0#



#43
Isopropyl Acetate
Concen: 35.151 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080961.D
Acq: 08 Feb 2024 14:10

Tgt Ion: 43 Resp: 263129
Ion Ratio Lower Upper
43 100
61 19.5 19.9 29.9#
87 14.3 9.0 13.6#

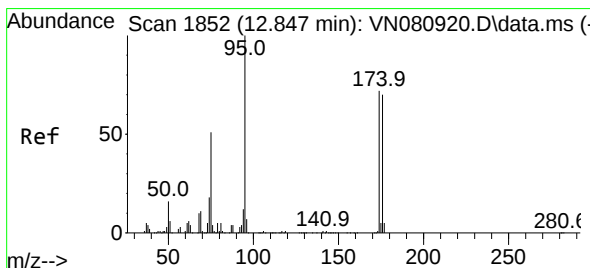
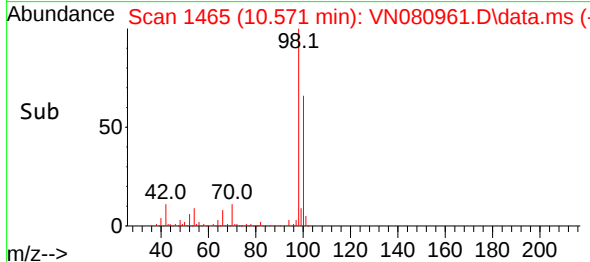
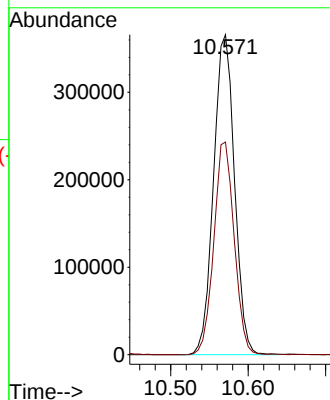
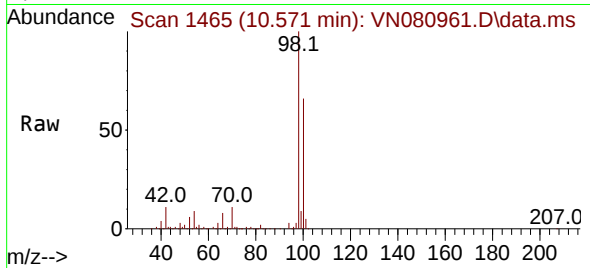




#50
Toluene-d8
Concen: 52.488 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080961.D
Acq: 08 Feb 2024 14:10

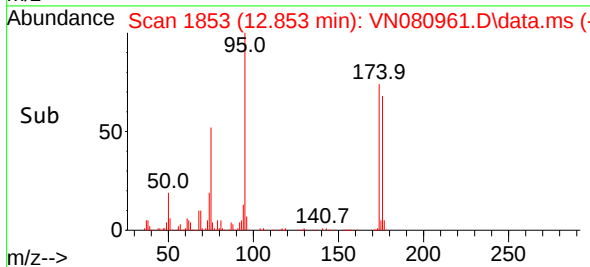
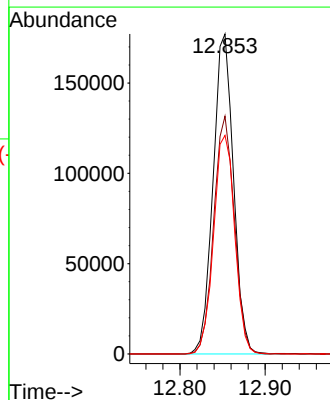
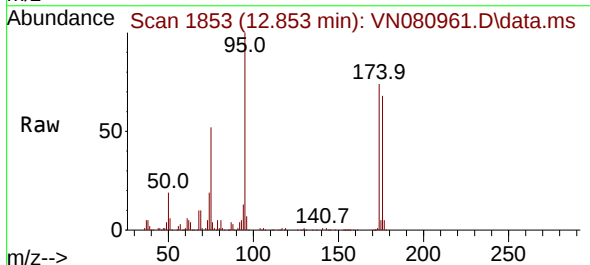
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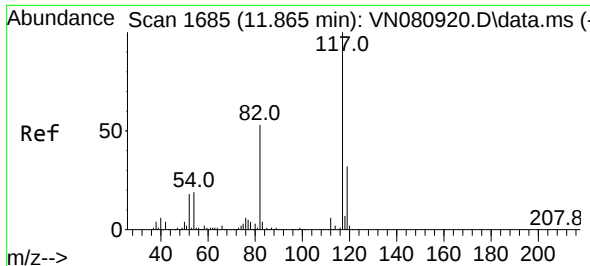
Tgt Ion: 98 Resp: 686586
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 61.993 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080961.D
Acq: 08 Feb 2024 14:10

Tgt Ion: 95 Resp: 294584
Ion Ratio Lower Upper
95 100
174 75.4 0.0 120.4
176 70.9 0.0 121.0

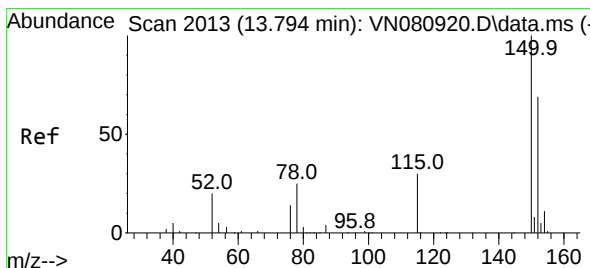
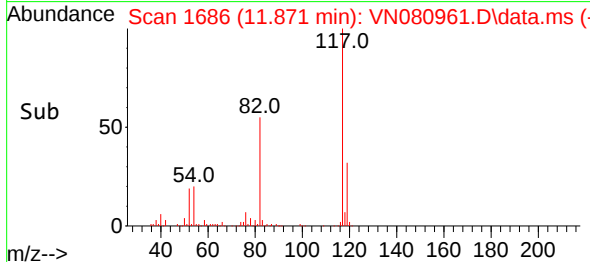
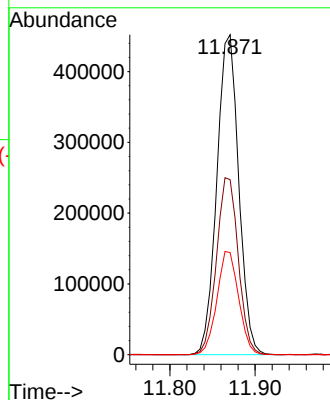
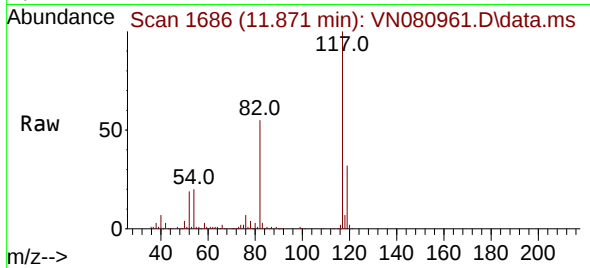




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080961.D
Acq: 08 Feb 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion:117 Resp: 807412
Ion Ratio Lower Upper
117 100
82 54.7 52.7 79.1
119 31.9 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: VN080961.D
Acq: 08 Feb 2024 14:10

Tgt Ion:152 Resp: 338515
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 158.0 0.0 339.8

