

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080974.D
 Acq On : 08 Feb 2024 19:22
 Operator : JC\MD
 Sample : P1394-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB020624

Quant Time: Feb 09 01:26:44 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)

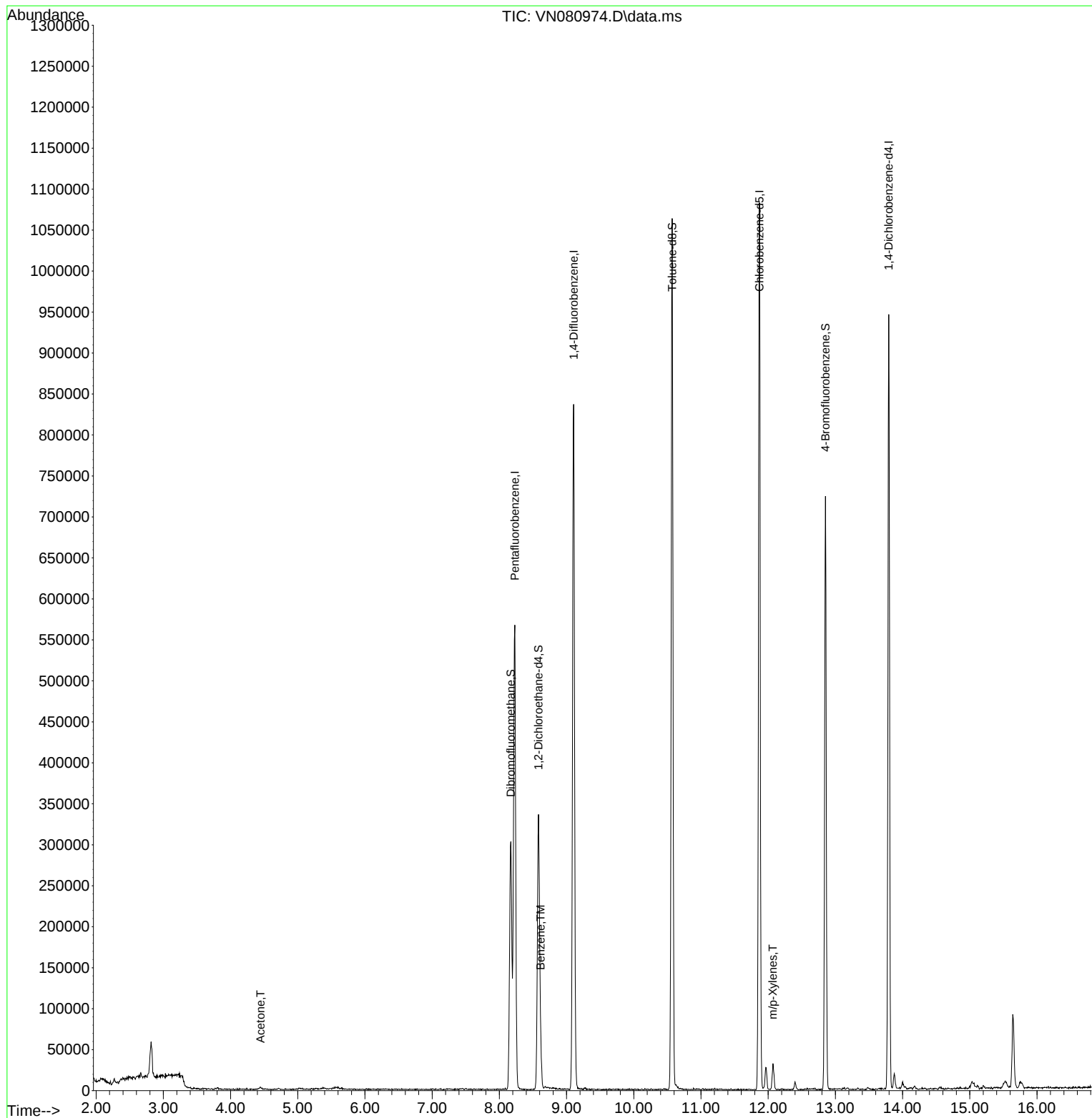
Internal Standards						
1) Pentafluorobenzene	8.230	168	401891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	754883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	638471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	247700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	259827	51.249	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.500%
35) Dibromofluoromethane	8.171	113	217622	53.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.440%
50) Toluene-d8	10.571	98	735145	50.174	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.853	95	251445	47.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%
Target Compounds						
						Qvalue
16) Acetone	4.448	43	4157	2.492	ug/l	100
40) Benzene	8.612	78	55418	3.021	ug/l #	85
68) m/p-Xylenes	12.071	106	10615	1.212	ug/l	81

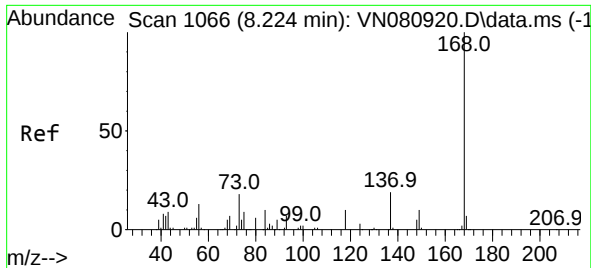
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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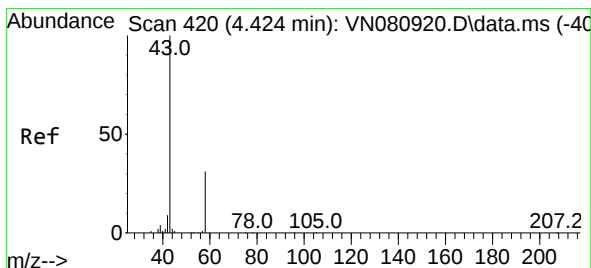
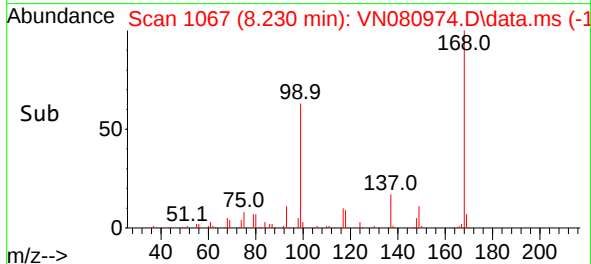
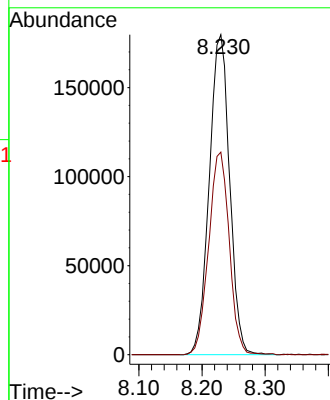
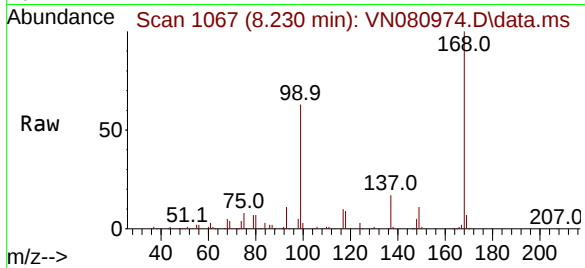




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080974.D
Acq: 08 Feb 2024 19:22

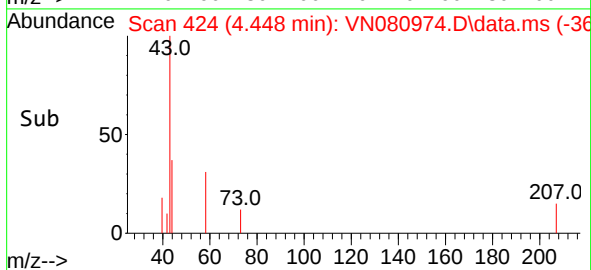
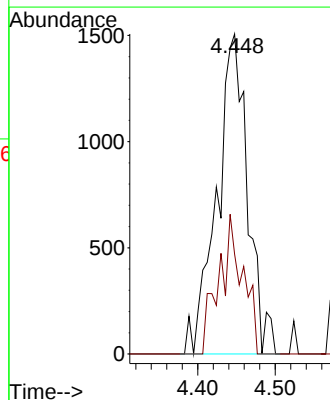
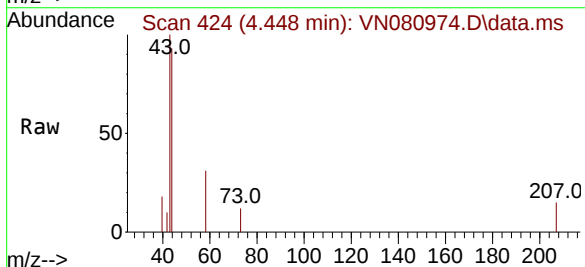
Instrument :
MSVOA_N
ClientSampleId :
TB020624

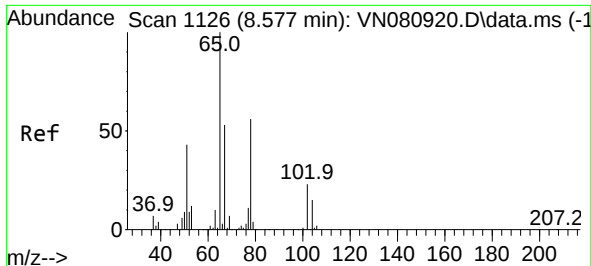
Tgt Ion:168 Resp: 401891
Ion Ratio Lower Upper
168 100
99 63.3 59.9 89.9



#16
Acetone
Concen: 2.492 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.023 min
Lab File: VN080974.D
Acq: 08 Feb 2024 19:22

Tgt Ion: 43 Resp: 4157
Ion Ratio Lower Upper
43 100
58 31.2 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 51.249 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN080974.D

Acq: 08 Feb 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

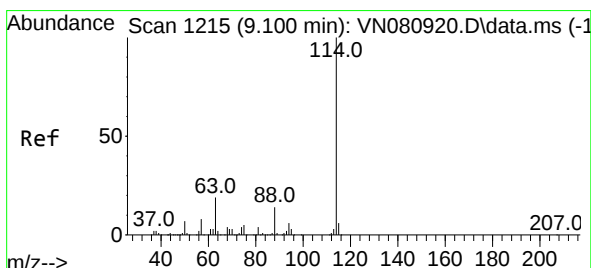
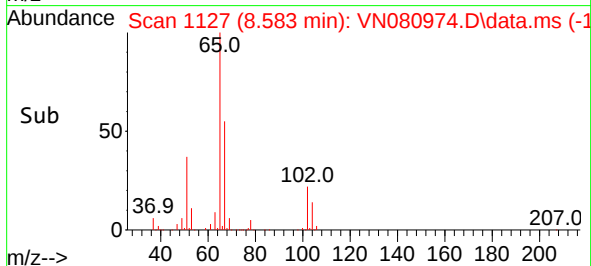
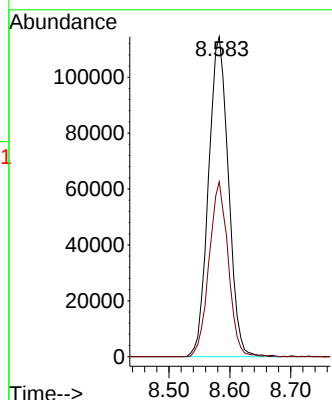
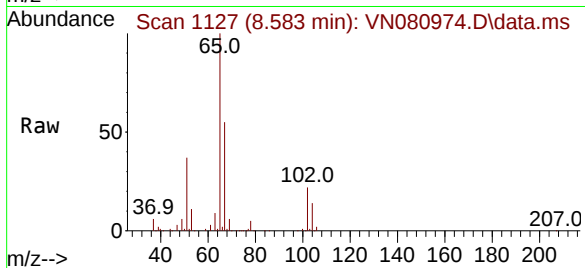
TB020624

Tgt Ion: 65 Resp: 259827

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080974.D

Acq: 08 Feb 2024 19:22

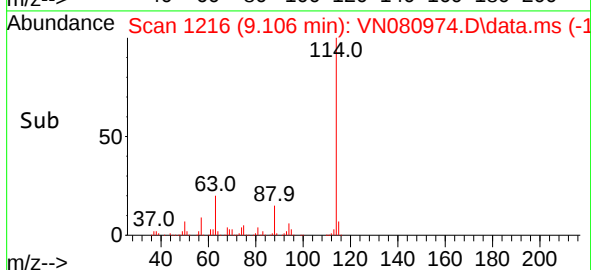
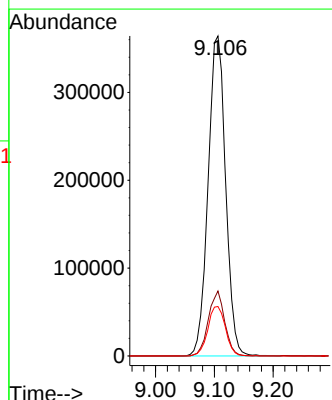
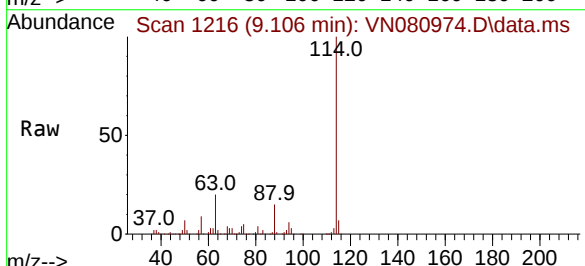
Tgt Ion: 114 Resp: 754883

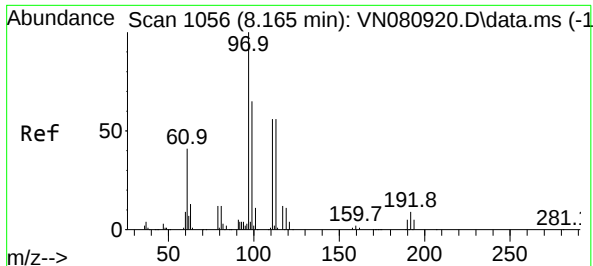
Ion Ratio Lower Upper

114 100

63 20.3 0.0 48.0

88 15.5 0.0 34.8





#35

Dibromofluoromethane

Concen: 53.725 ug/l

RT: 8.171 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN080974.D

Acq: 08 Feb 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

TB020624

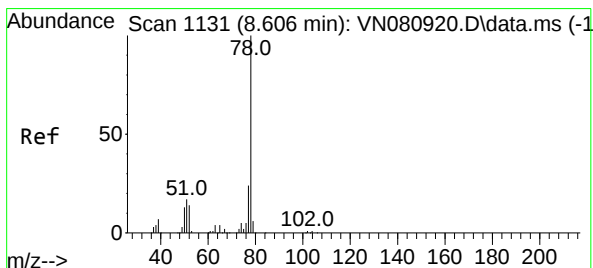
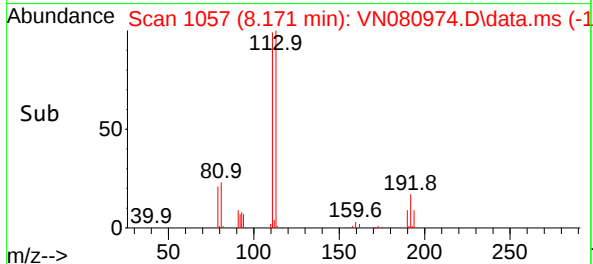
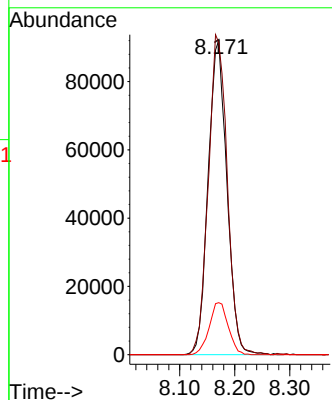
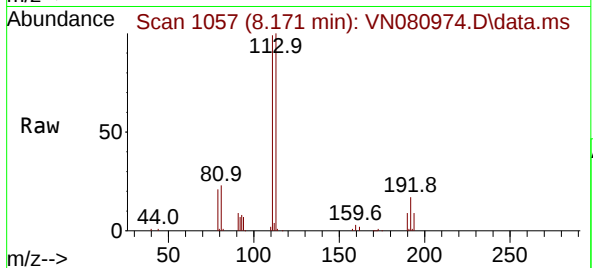
Tgt Ion:113 Resp: 217622

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

192 16.8 12.5 18.7



#40

Benzene

Concen: 3.021 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN080974.D

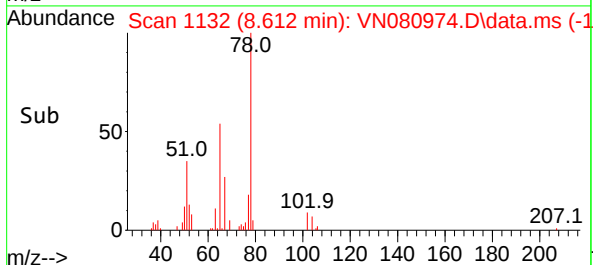
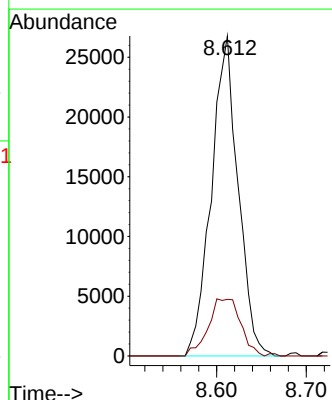
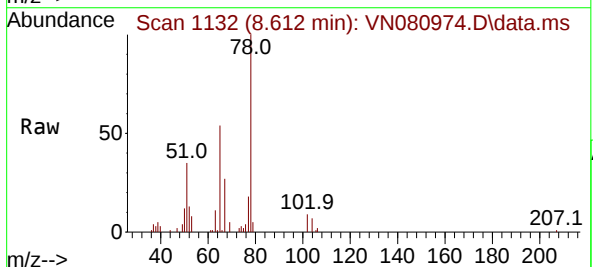
Acq: 08 Feb 2024 19:22

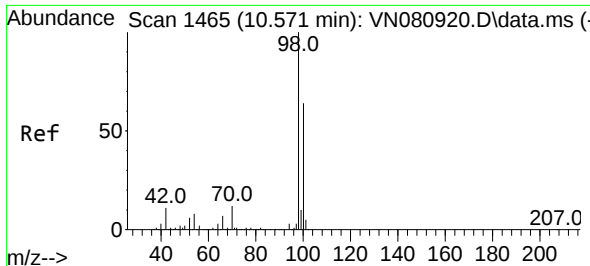
Tgt Ion: 78 Resp: 55418

Ion Ratio Lower Upper

78 100

77 17.7 20.4 30.6#

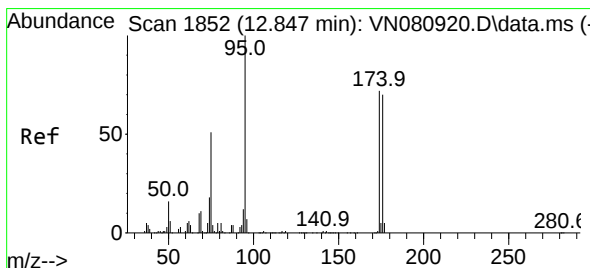
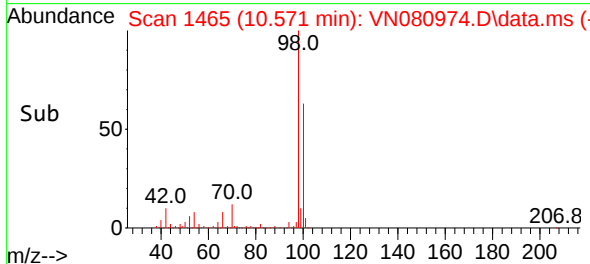
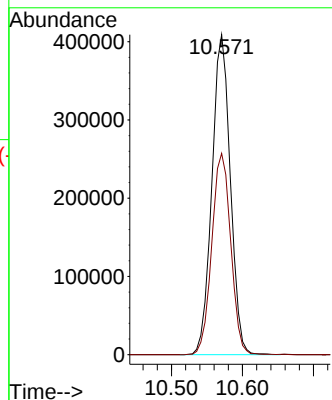
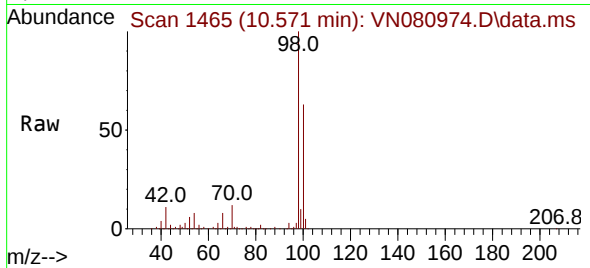




#50
Toluene-d8
Concen: 50.174 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080974.D
Acq: 08 Feb 2024 19:22

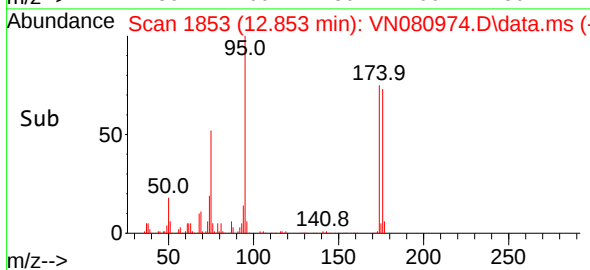
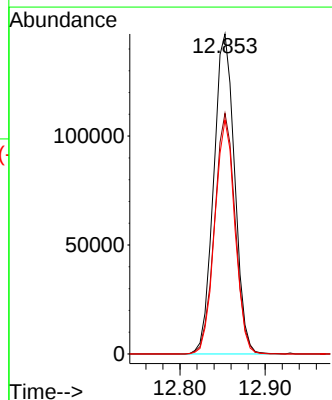
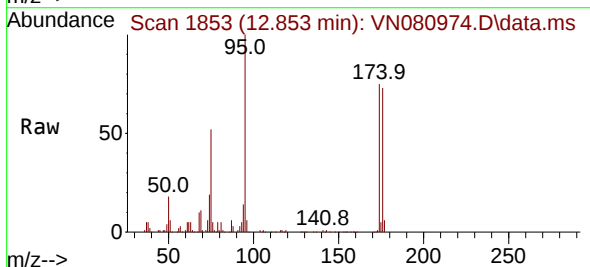
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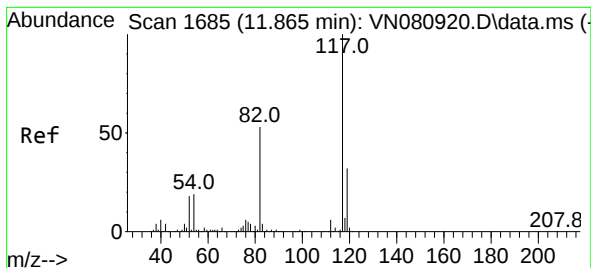
Tgt Ion: 98 Resp: 735145
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.241 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080974.D
Acq: 08 Feb 2024 19:22

Tgt Ion: 95 Resp: 251445
Ion Ratio Lower Upper
95 100
174 74.0 0.0 120.4
176 70.3 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080974.D

Acq: 08 Feb 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

TB020624

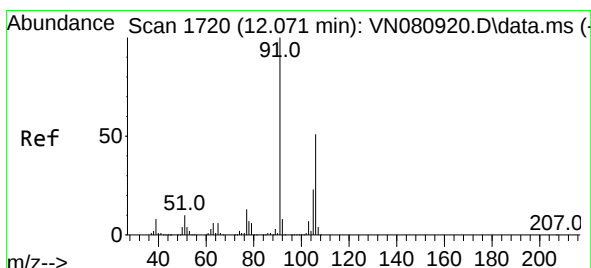
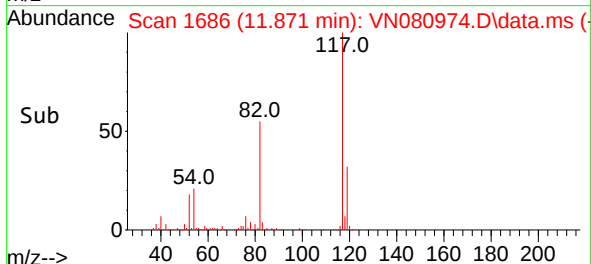
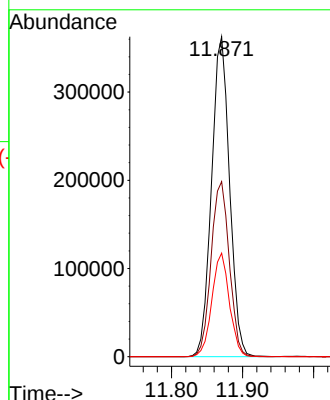
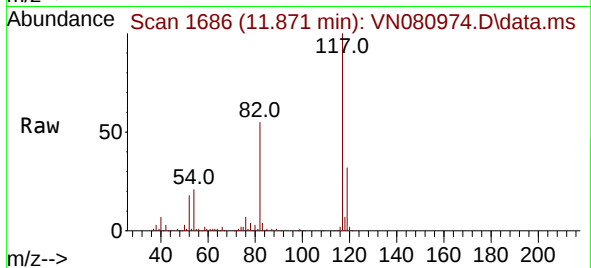
Tgt Ion:117 Resp: 638471

Ion Ratio Lower Upper

117 100

82 54.7 52.7 79.1

119 32.3 25.3 37.9



#68

m/p-Xylenes

Concen: 1.212 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN080974.D

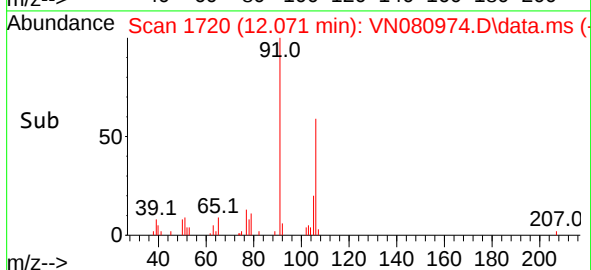
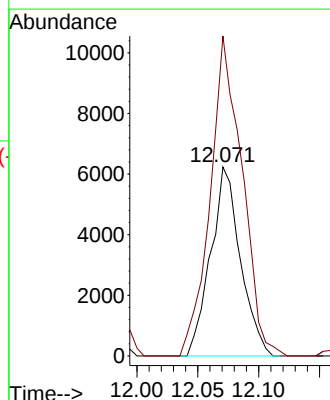
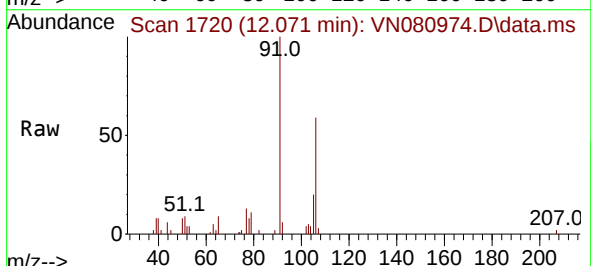
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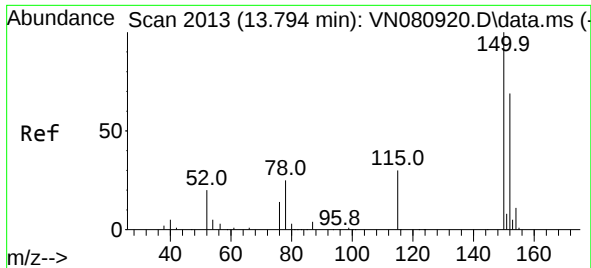
Tgt Ion:106 Resp: 10615

Ion Ratio Lower Upper

106 100

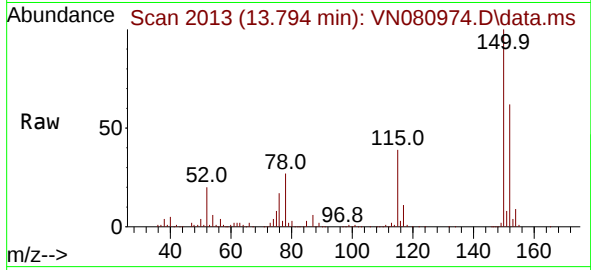
91 181.5 169.0 253.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080974.D
Acq: 08 Feb 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :
TB020624



Tgt Ion:152 Resp: 247700
Ion Ratio Lower Upper
152 100
115 63.5 32.3 96.8
150 160.2 0.0 339.8

