

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076179.D
 Acq On : 10 Jan 2023 13:38
 Operator : JC\MD
 Sample : N6245-01ME
 Misc : 5.07gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-COMPME

Quant Time: Jan 11 01:04:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	339563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	525376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	445218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	188075	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	180129	48.761	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.520%
35) Dibromofluoromethane	8.165	113	155598	47.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	10.565	98	604000	49.652	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.853	95	181444	45.033	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.060%

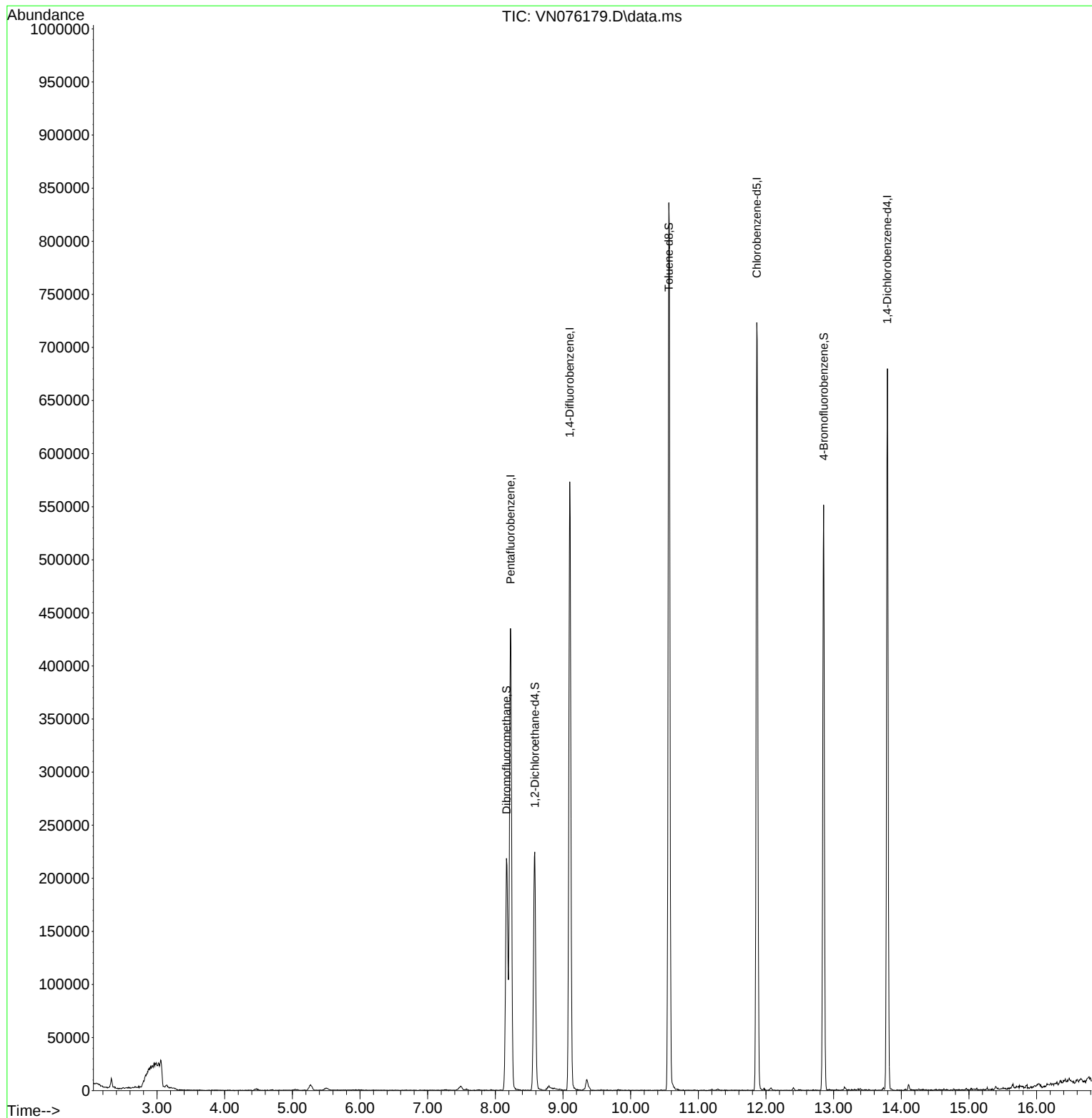
Target Compounds	Qvalue

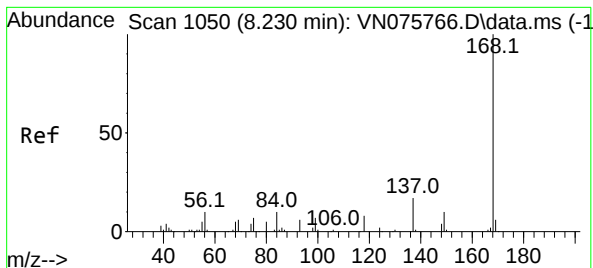
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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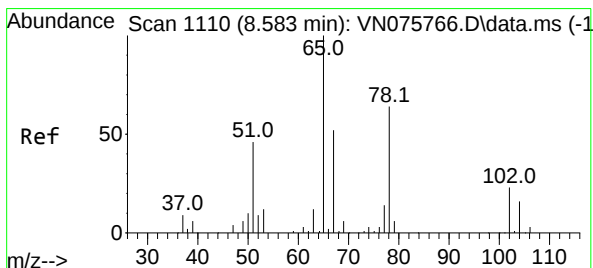
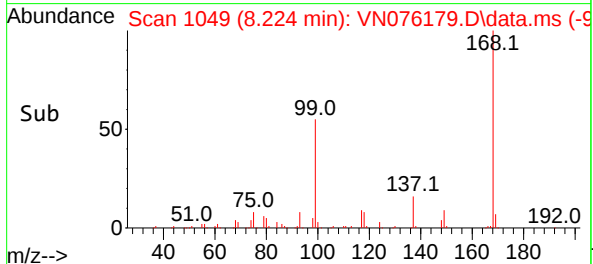
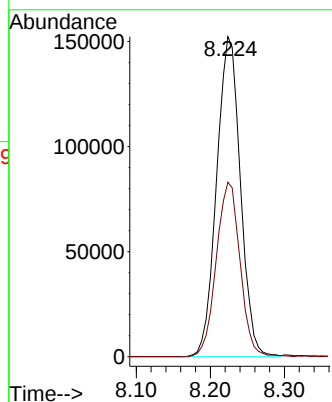
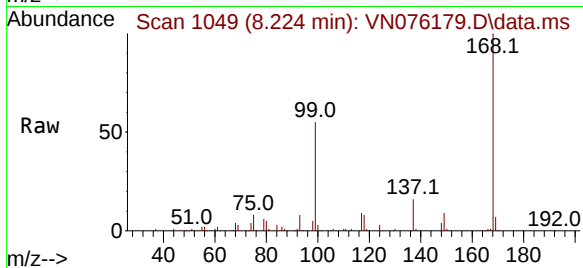




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076179.D
Acq: 10 Jan 2023 13:38

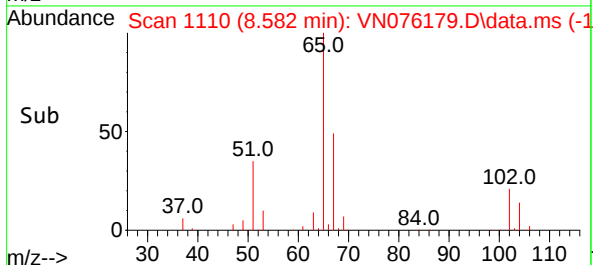
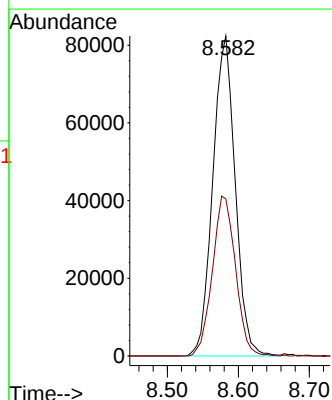
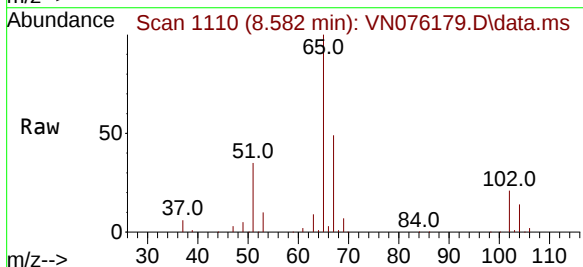
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMPME

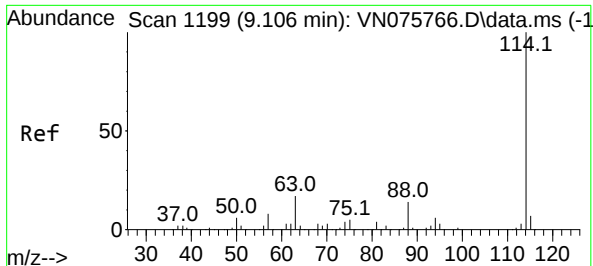
Tgt Ion:168 Resp: 339563
Ion Ratio Lower Upper
168 100
99 54.5 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 48.761 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076179.D
Acq: 10 Jan 2023 13:38

Tgt Ion: 65 Resp: 180129
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN076179.D

Acq: 10 Jan 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

WASTE-COMPME

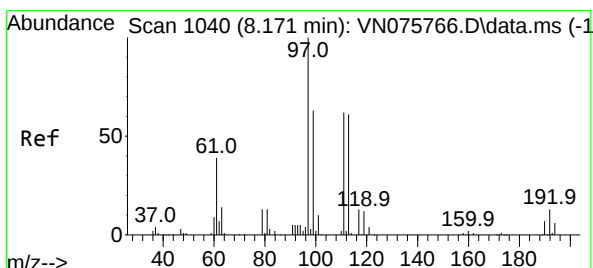
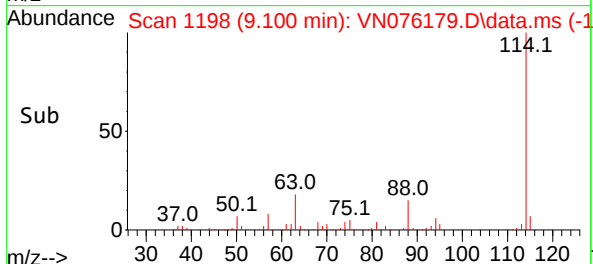
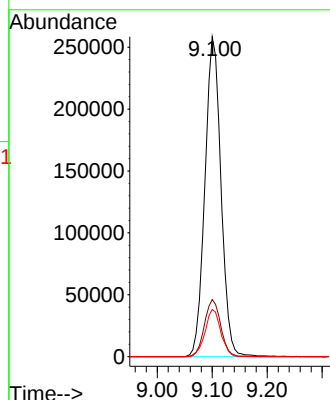
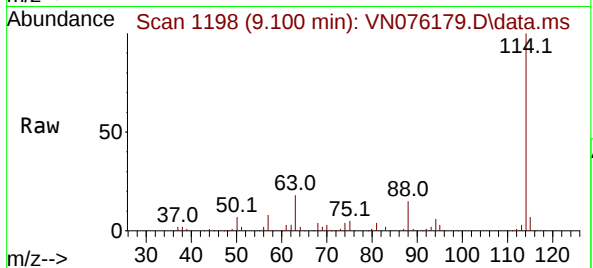
Tgt Ion:114 Resp: 525376

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.8 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.824 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN076179.D

Acq: 10 Jan 2023 13:38

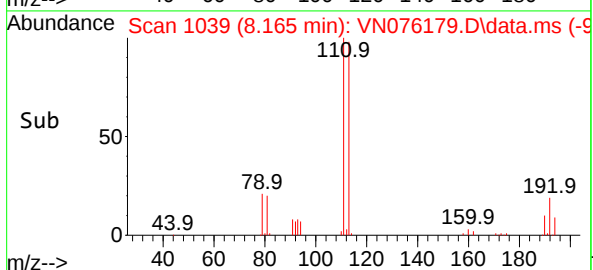
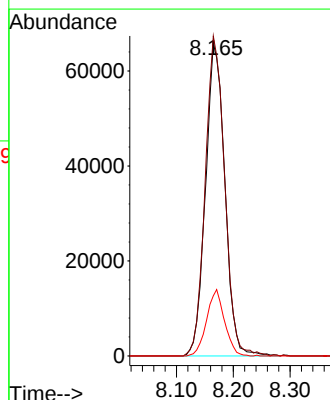
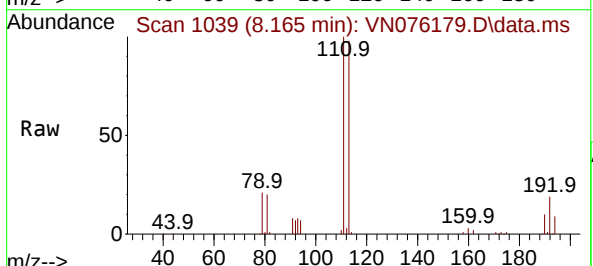
Tgt Ion:113 Resp: 155598

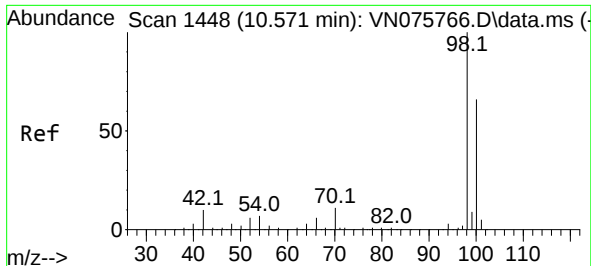
Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

192 19.6 16.1 24.1

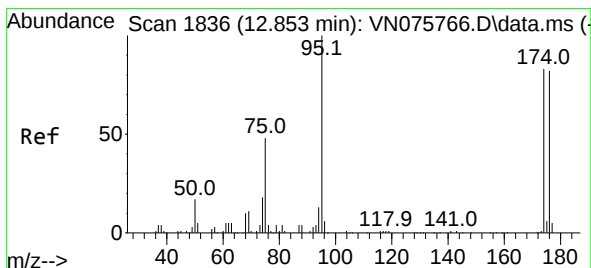
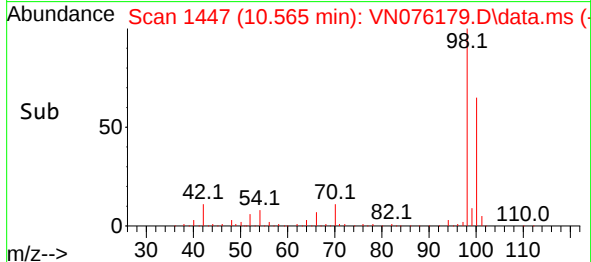
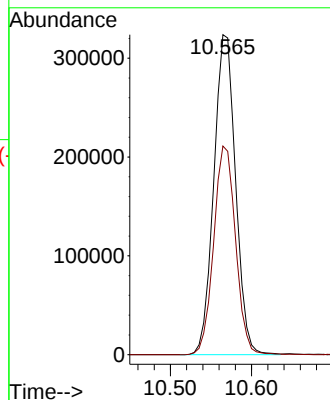
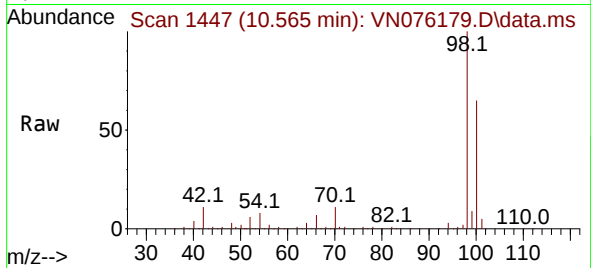




#50
Toluene-d8
Concen: 49.652 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN076179.D
Acq: 10 Jan 2023 13:38

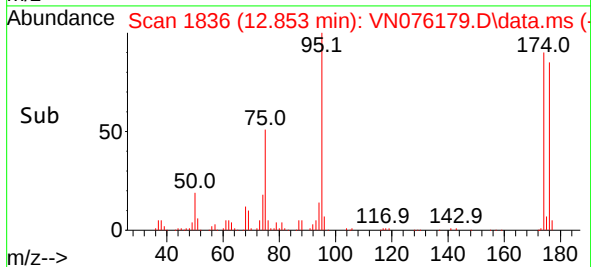
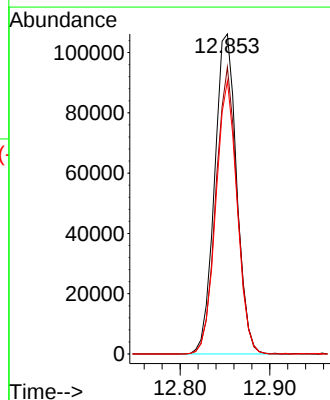
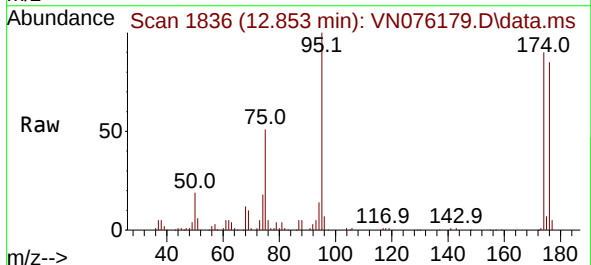
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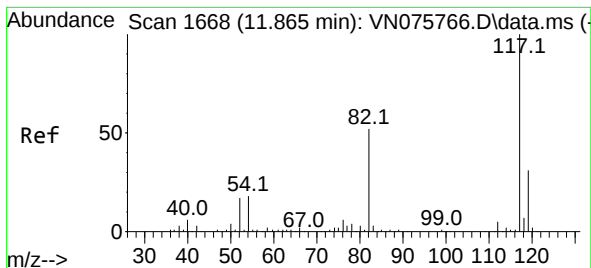
Tgt Ion: 98 Resp: 604000
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.033 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076179.D
Acq: 10 Jan 2023 13:38

Tgt Ion: 95 Resp: 181444
Ion Ratio Lower Upper
95 100
174 86.0 0.0 171.6
176 82.2 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076179.D

Acq: 10 Jan 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

WASTE-COMPME

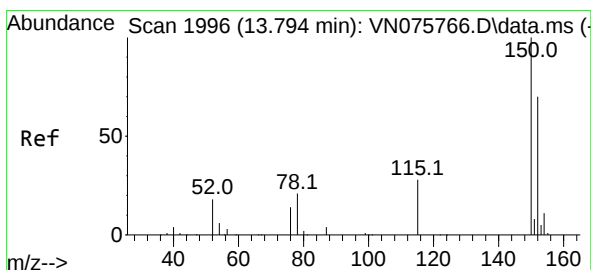
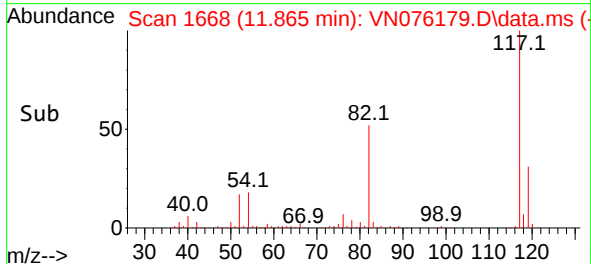
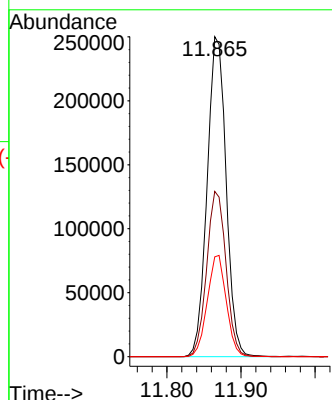
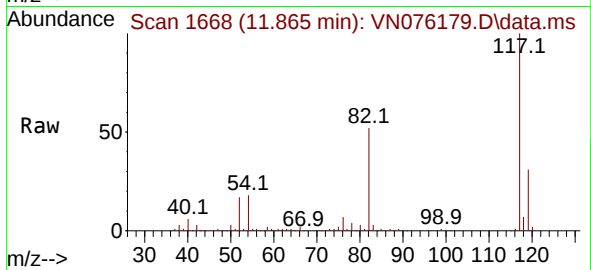
Tgt Ion:117 Resp: 445218

Ion Ratio Lower Upper

117 100

82 51.6 41.3 61.9

119 31.2 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076179.D

Acq: 10 Jan 2023 13:38

Tgt Ion:152 Resp: 188075

Ion Ratio Lower Upper

152 100

115 56.6 29.1 87.4

150 156.7 0.0 347.0

