

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078544.D
 Acq On : 17 Jul 2023 15:38
 Operator : JC\MD
 Sample : 03632-03ME 10X
 Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-(7-9)ME

Quant Time: Jul 18 04:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

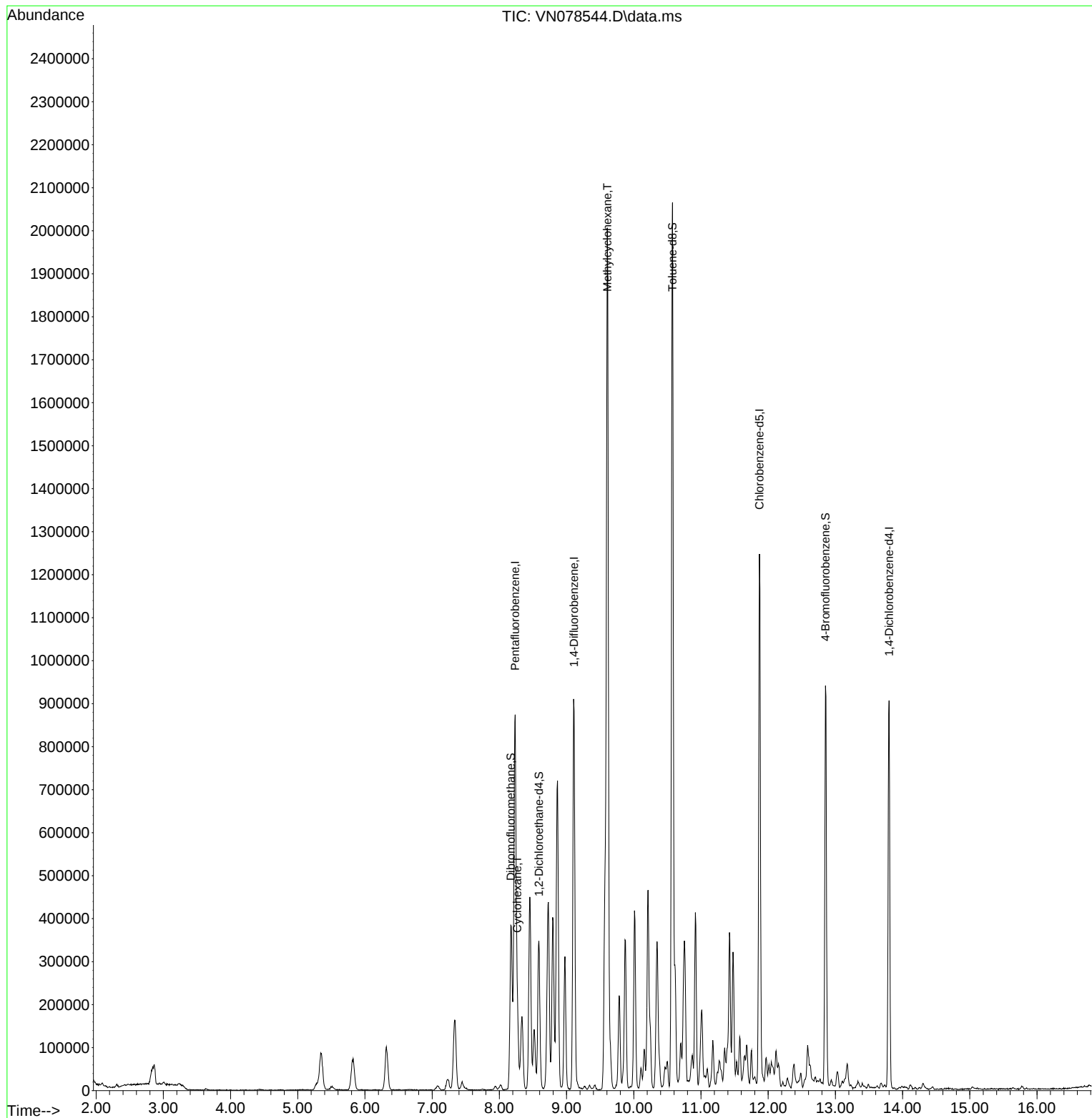
Internal Standards						
1) Pentafluorobenzene	8.235	168	446027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	798989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	743337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	248840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	280958	46.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.980%
35) Dibromofluoromethane	8.171	113	277541	51.171	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.340%
50) Toluene-d8	10.576	98	1000829	48.846	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.700%
62) 4-Bromofluorobenzene	12.853	95	330007	52.289	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.580%
Target Compounds						
					Qvalue	
31) Cyclohexane	8.265	56	158173	19.574	ug/l	94
39) Methylcyclohexane	9.606	83	942809	131.889	ug/l	93

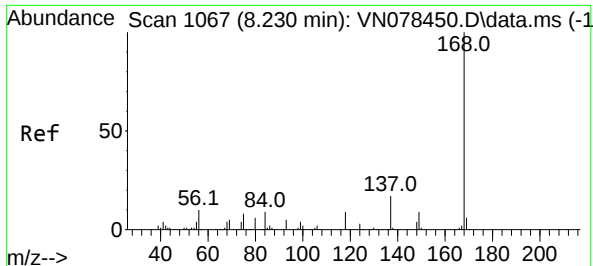
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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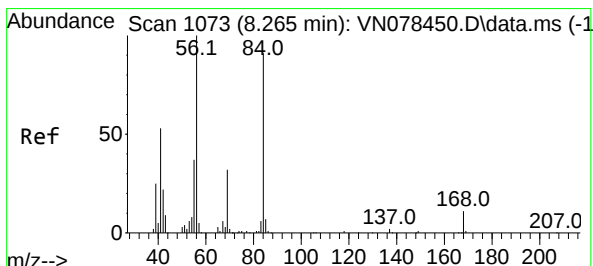
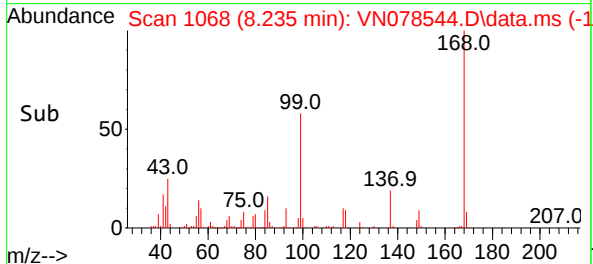
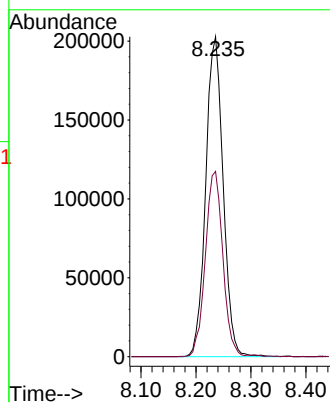
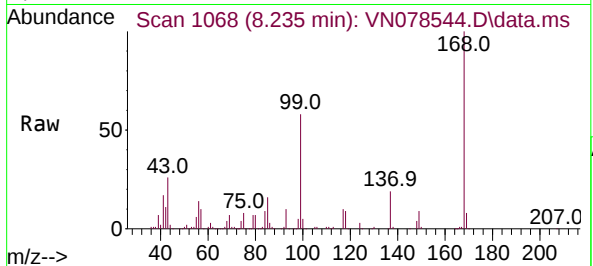




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

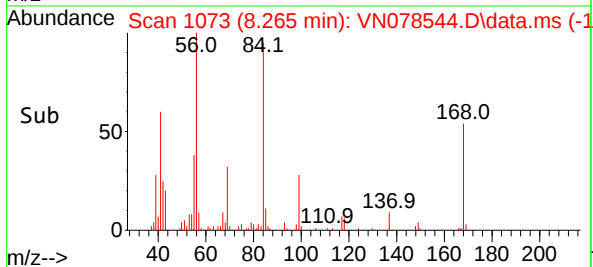
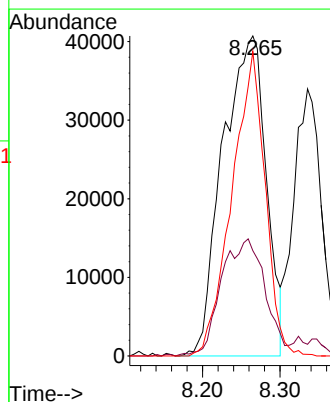
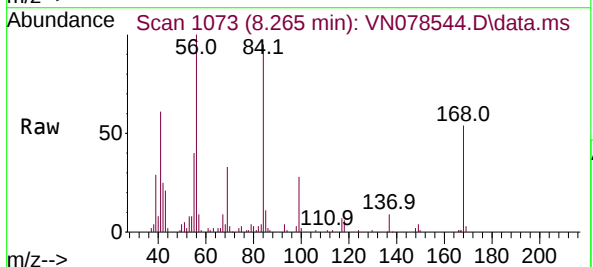
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

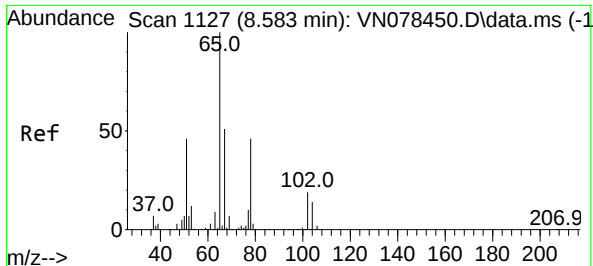
Tgt Ion:168 Resp: 446027
Ion Ratio Lower Upper
168 100
99 57.8 53.0 79.6



#31
Cyclohexane
Concen: 19.574 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 56 Resp: 158173
Ion Ratio Lower Upper
56 100
69 32.4 26.8 40.2
84 95.1 81.8 122.6

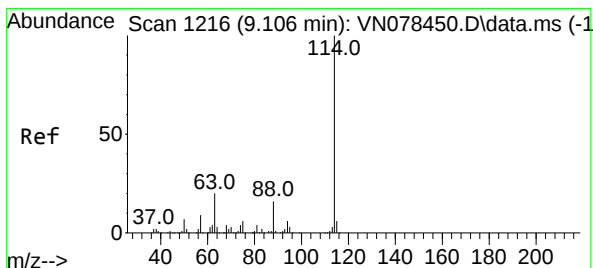
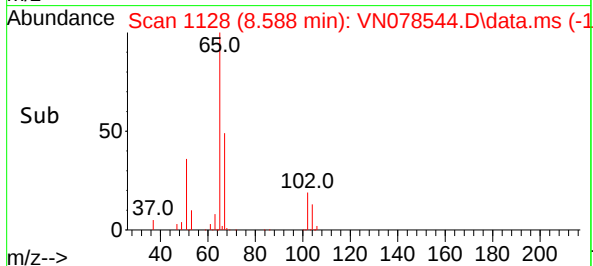
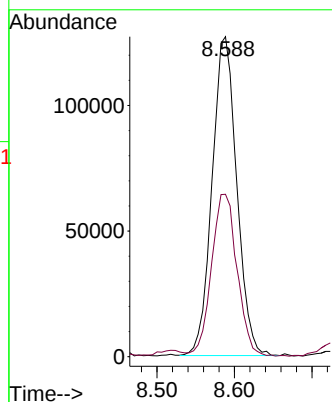
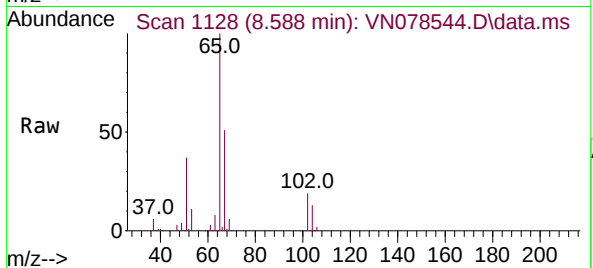




#33
 1,2-Dichloroethane-d4
 Concen: 46.987 ug/l
 RT: 8.588 min Scan# 1127
 Delta R.T. 0.005 min
 Lab File: VN078544.D
 Acq: 17 Jul 2023 15:38

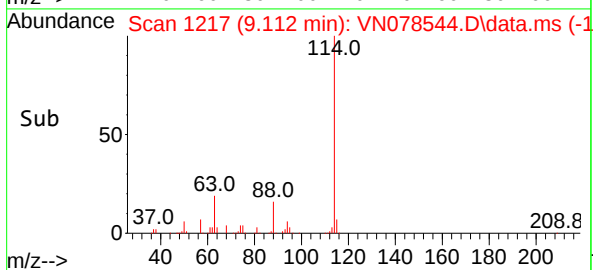
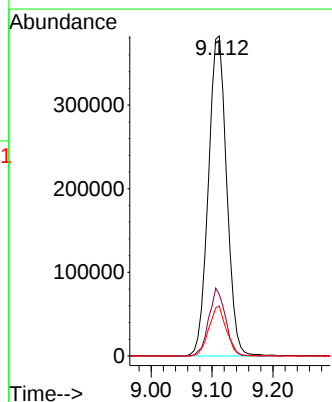
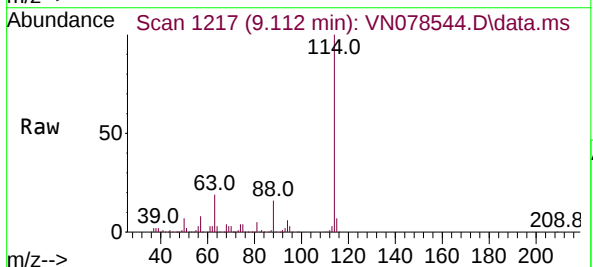
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-(7-9)ME

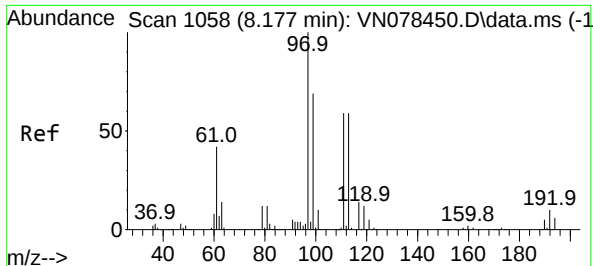
Tgt Ion: 65 Resp: 280958
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.112 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VN078544.D
 Acq: 17 Jul 2023 15:38

Tgt Ion: 114 Resp: 798989
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 36.4
 88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.171 ug/l

RT: 8.171 min Scan# 110

Delta R.T. -0.006 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

Instrument :

MSVOA_N

ClientSampleId :

SB-03-(7-9)ME

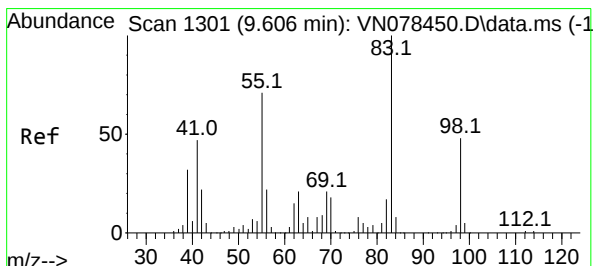
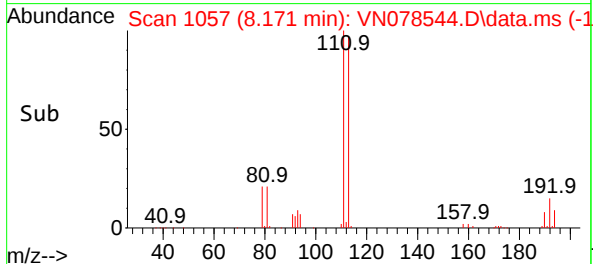
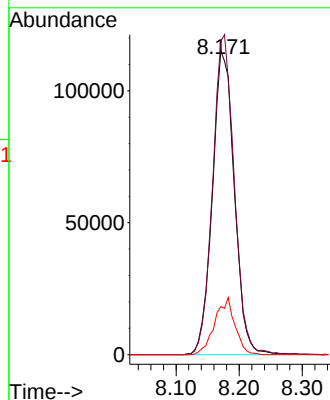
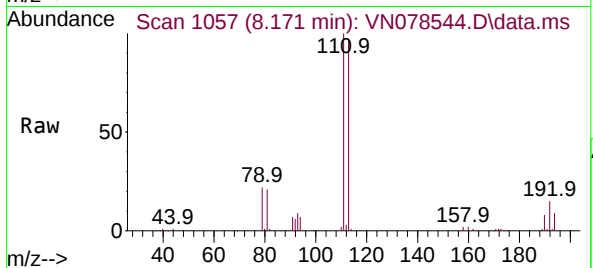
Tgt Ion:113 Resp: 277541

Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

192 17.2 12.7 19.1



#39

Methylcyclohexane

Concen: 131.889 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

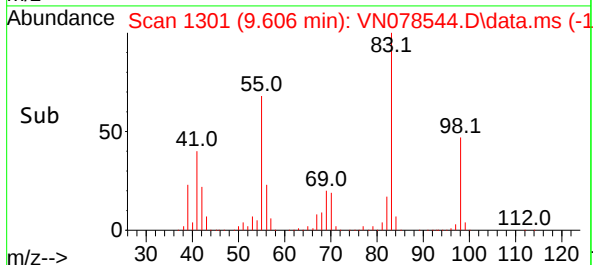
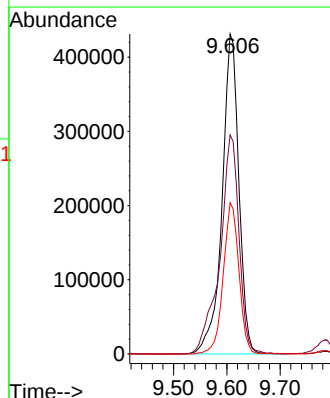
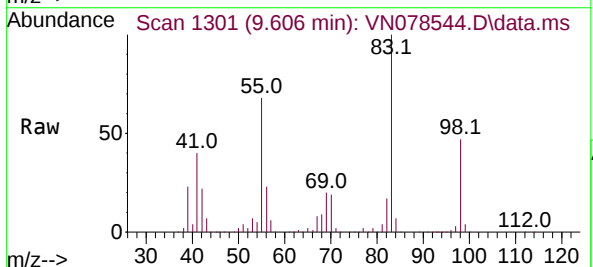
Tgt Ion: 83 Resp: 942809

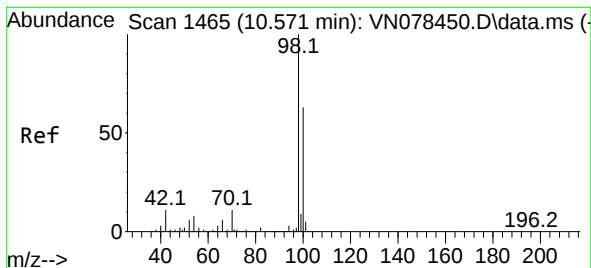
Ion Ratio Lower Upper

83 100

55 68.4 49.1 73.7

98 47.3 40.6 61.0

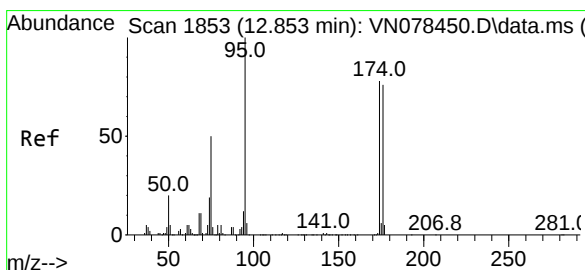
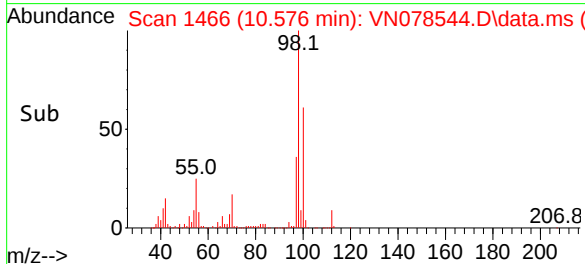
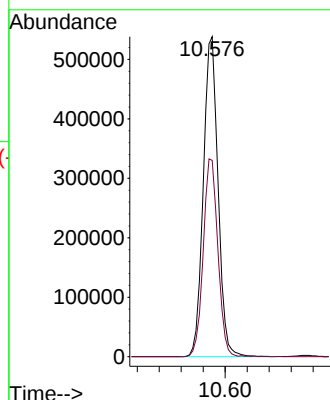
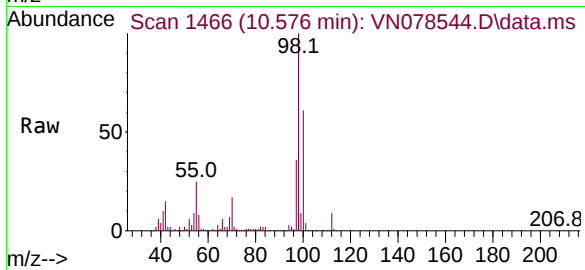




#50
Toluene-d8
Concen: 48.846 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

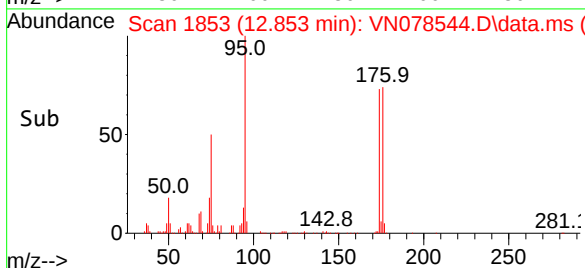
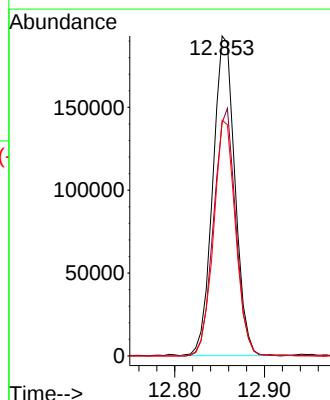
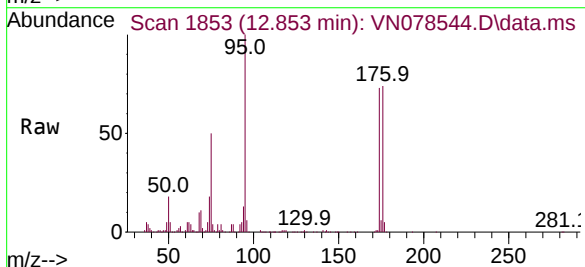
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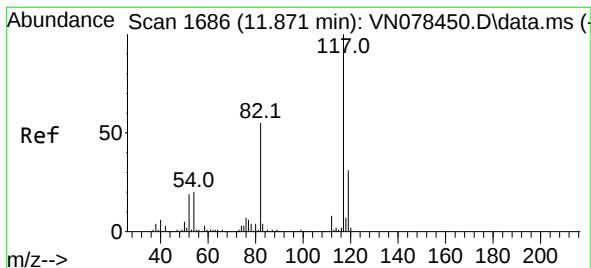
Tgt Ion: 98 Resp: 1000829
Ion Ratio Lower Upper
98 100
100 61.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.289 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 95 Resp: 330007
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 73.2 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

Instrument :

MSVOA_N

ClientSampleId :

SB-03-(7-9)ME

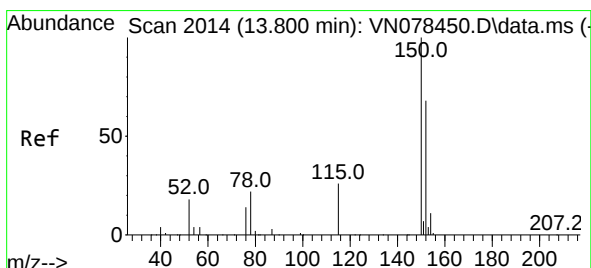
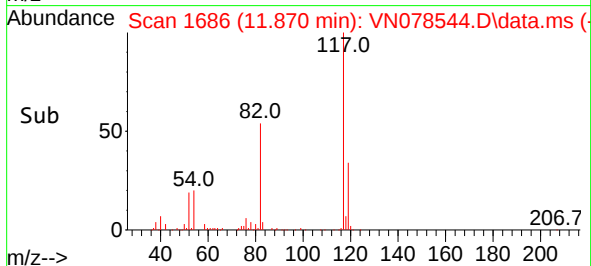
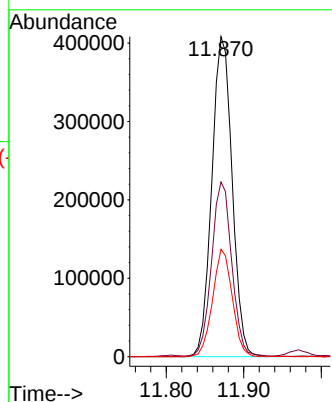
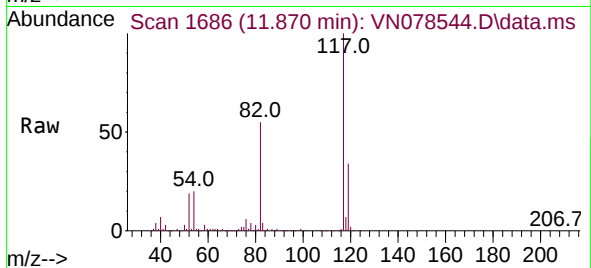
Tgt Ion:117 Resp: 743337

Ion Ratio Lower Upper

117 100

82 54.3 44.0 66.0

119 33.6 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

Tgt Ion:152 Resp: 248840

Ion Ratio Lower Upper

152 100

115 60.9 32.3 96.8

150 159.5 0.0 355.8

