

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076380.D
 Acq On : 24 Jan 2023 14:17
 Operator : JC\MD
 Sample : 01280-04DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 22-MW-3S

Quant Time: Jan 25 00:39:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

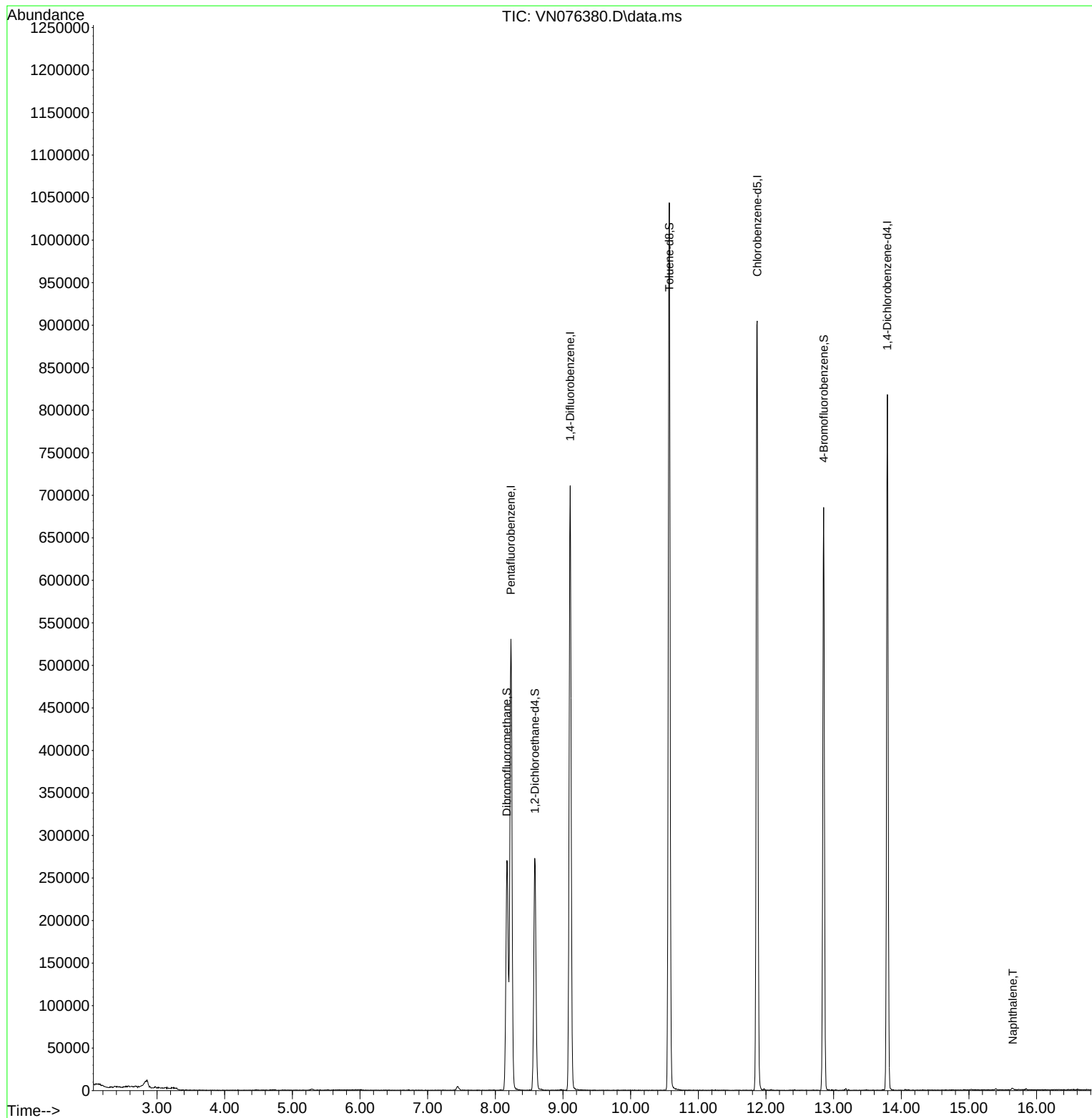
Internal Standards						
1) Pentafluorobenzene	8.230	168	403734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	640568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	547089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	220043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	227118	50.241	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.480%
35) Dibromofluoromethane	8.171	113	196087	48.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	10.571	98	739035	49.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.853	95	227406	47.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.140%
Target Compounds						
						Qvalue
95) Naphthalene	15.647	128	3021	2.093	ug/l #	78

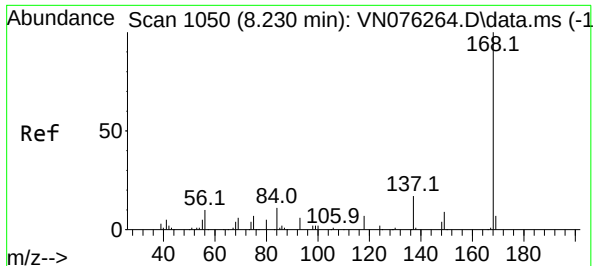
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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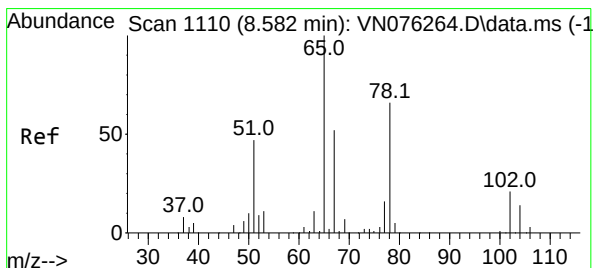
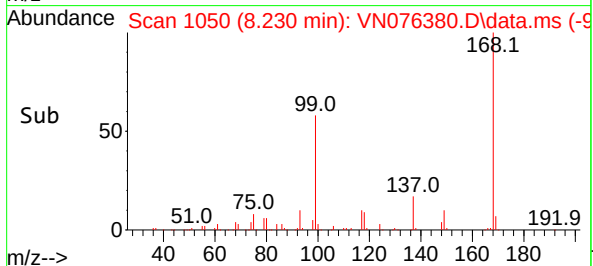
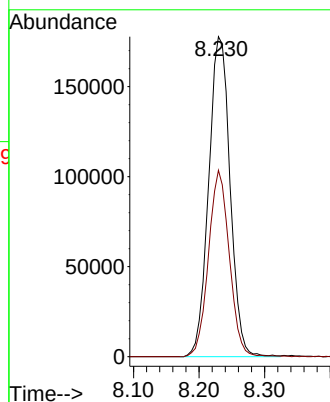
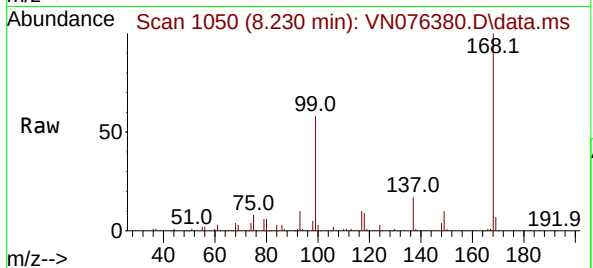




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076380.D
Acq: 24 Jan 2023 14:17

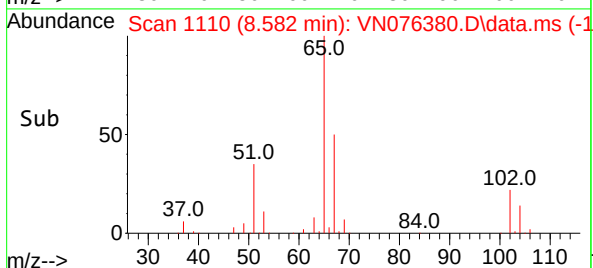
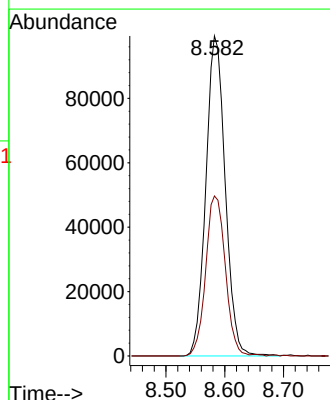
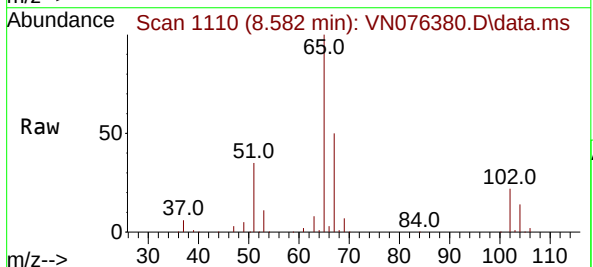
Instrument :
MSVOA_N
ClientSampleId :
22-MW-3S

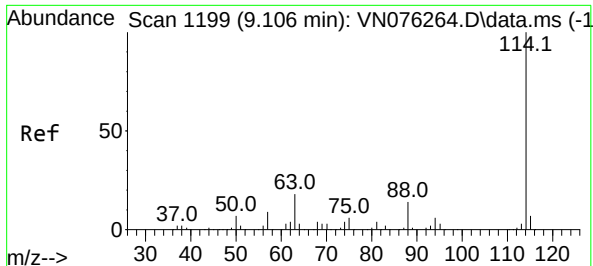
Tgt Ion:168 Resp: 403734
Ion Ratio Lower Upper
168 100
99 58.2 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 50.241 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076380.D
Acq: 24 Jan 2023 14:17

Tgt Ion: 65 Resp: 227118
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076380.D

Acq: 24 Jan 2023 14:17

Instrument :

MSVOA_N

ClientSampleId :

22-MW-3S

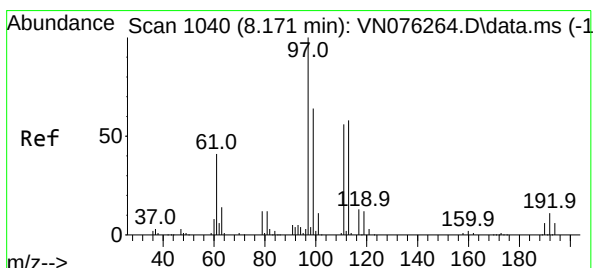
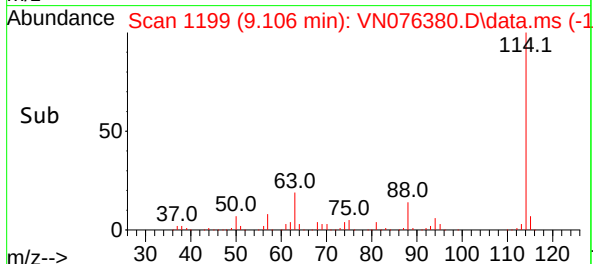
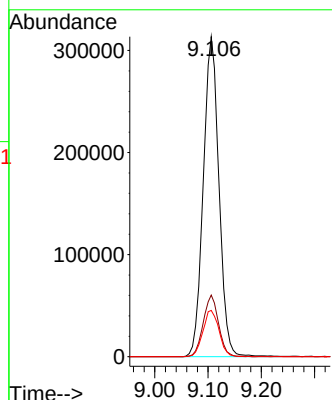
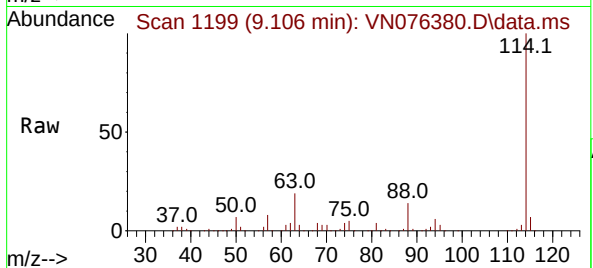
Tgt Ion:114 Resp: 640568

Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.8

88 14.4 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.936 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076380.D

Acq: 24 Jan 2023 14:17

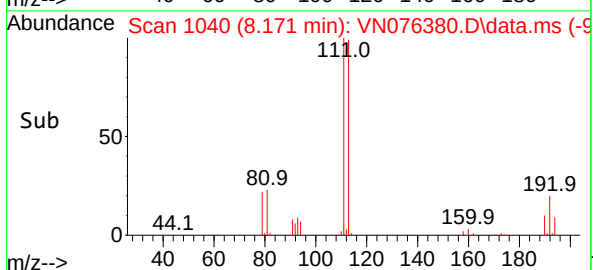
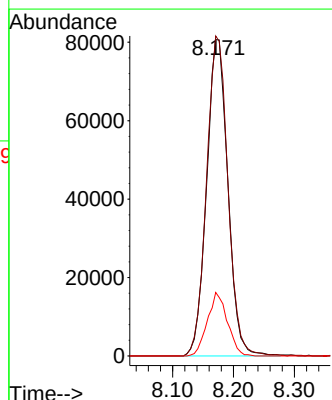
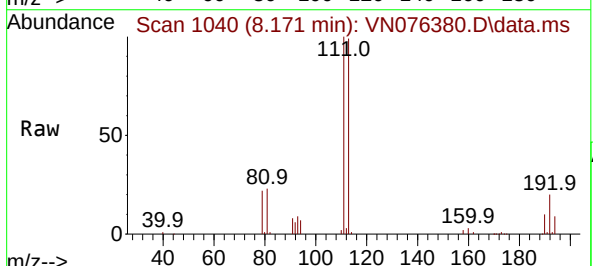
Tgt Ion:113 Resp: 196087

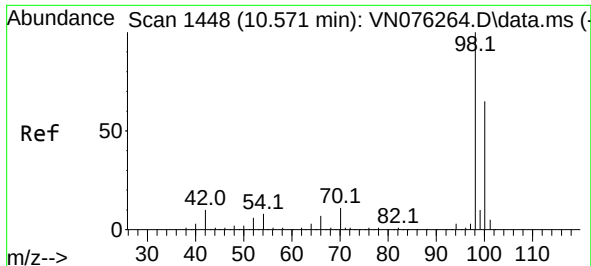
Ion Ratio Lower Upper

113 100

111 101.7 82.7 124.1

192 18.9 15.6 23.4

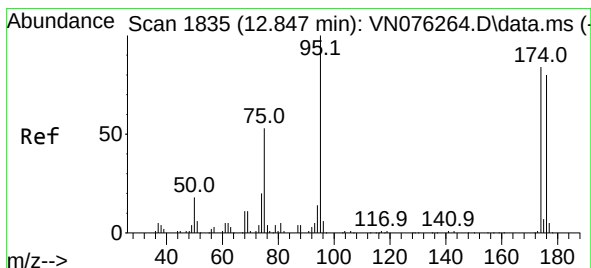
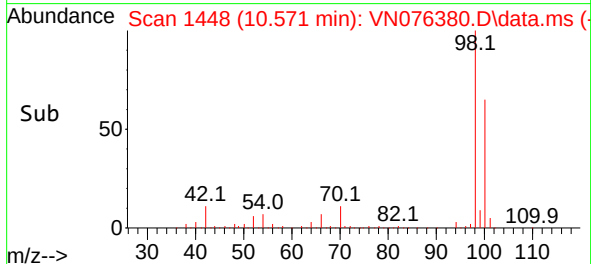
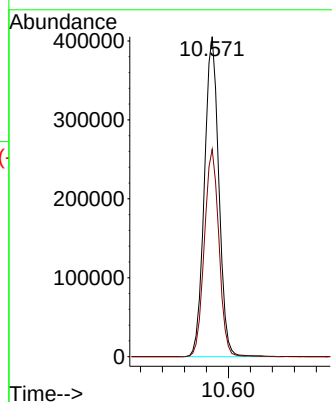
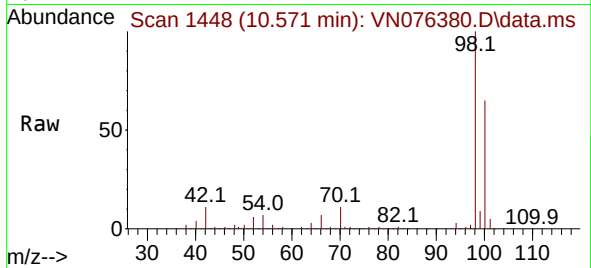




#50
Toluene-d8
Concen: 49.940 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076380.D
Acq: 24 Jan 2023 14:17

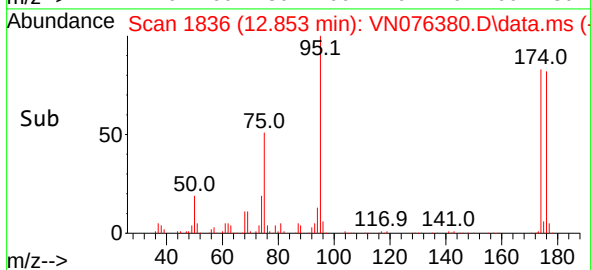
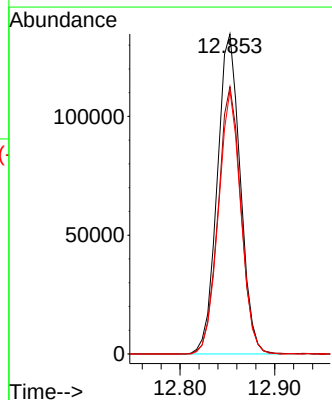
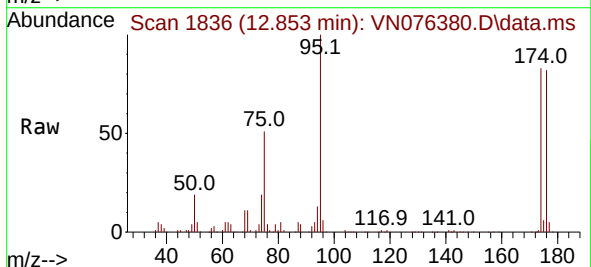
Instrument :
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ClientSampleId :
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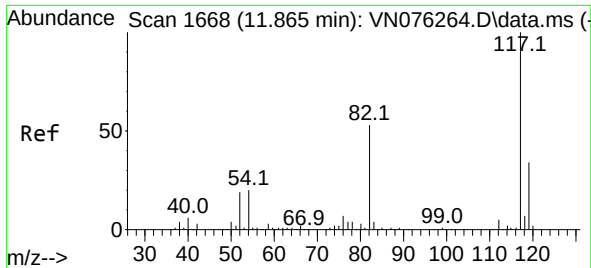
Tgt Ion: 98 Resp: 739035
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.072 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076380.D
Acq: 24 Jan 2023 14:17

Tgt Ion: 95 Resp: 227406
Ion Ratio Lower Upper
95 100
174 83.1 0.0 174.6
176 80.2 0.0 167.8

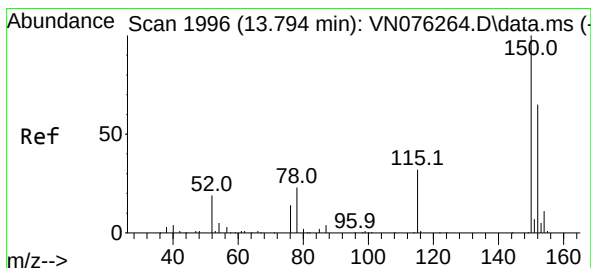
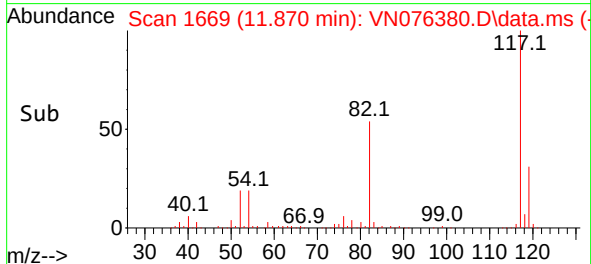
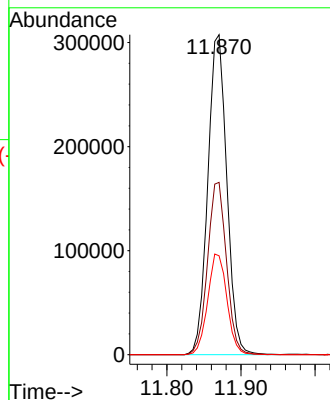
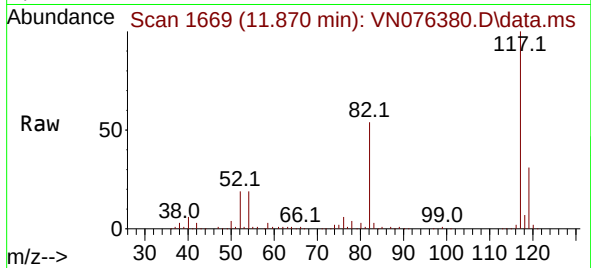




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076380.D
Acq: 24 Jan 2023 14:17

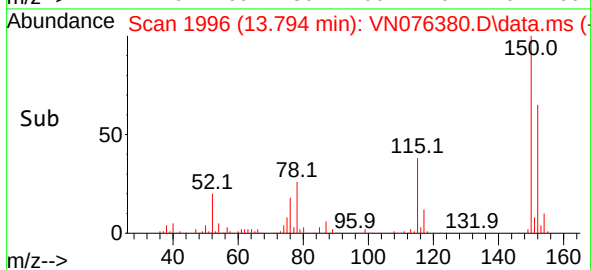
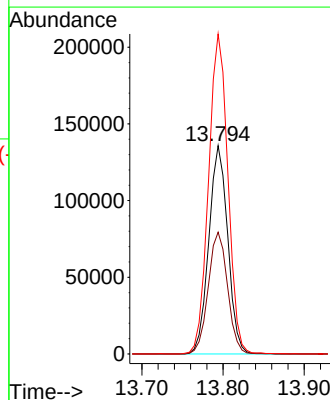
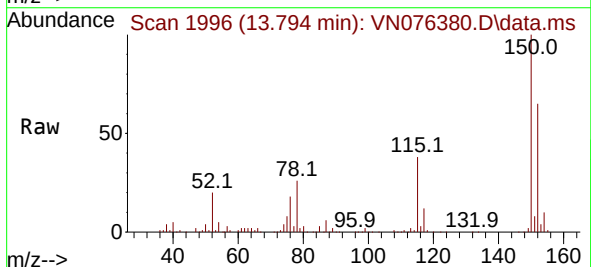
Instrument :
MSVOA_N
ClientSampleId :
22-MW-3S

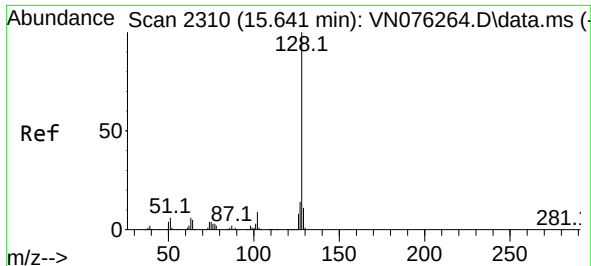
Tgt Ion:117 Resp: 547089
Ion Ratio Lower Upper
117 100
82 53.9 42.2 63.2
119 30.9 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076380.D
Acq: 24 Jan 2023 14:17

Tgt Ion:152 Resp: 220043
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.9
150 156.9 0.0 351.4





#95

Naphthalene

Concen: 2.093 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076380.D

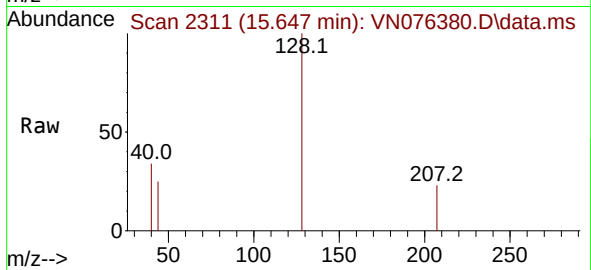
Acq: 24 Jan 2023 14:17

Instrument :

MSVOA_N

ClientSampleId :

22-MW-3S



Tgt Ion:128 Resp: 3021

Ion Ratio Lower Upper

128 100

127 4.6 10.3 15.5#

129 2.2 8.6 13.0#

