

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076403.D
 Acq On : 25 Jan 2023 15:46
 Operator : JC\MD
 Sample : 01291-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-TB-20230120

Quant Time: Jan 26 07:17:58 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)

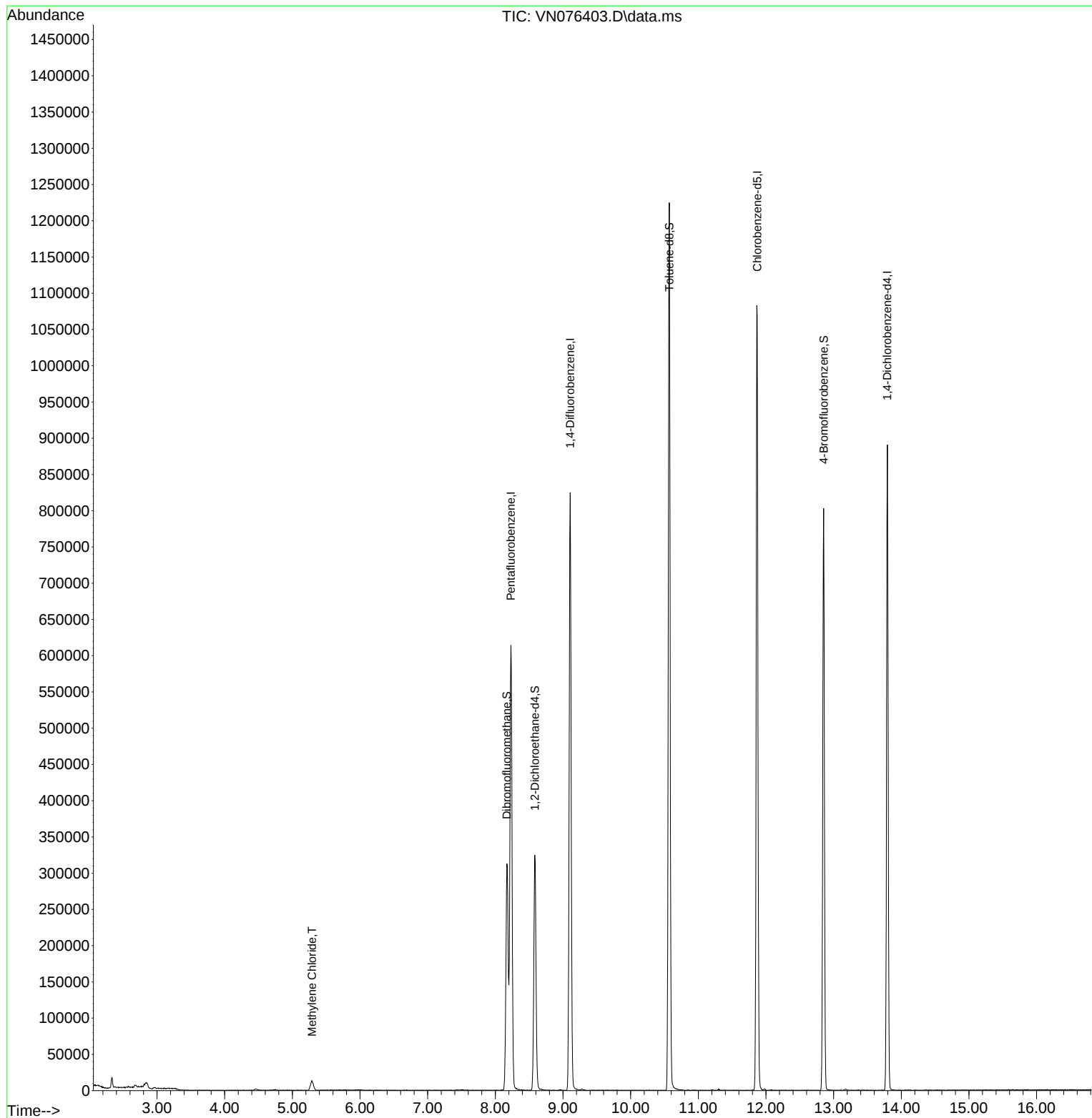
Internal Standards						
1) Pentafluorobenzene	8.230	168	450767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	730743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	641777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	275959	54.676	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.360%
35) Dibromofluoromethane	8.171	113	225709	49.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	10.571	98	856849	50.756	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.853	95	272850	49.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.020%
Target Compounds						
20) Methylene Chloride	5.289	84	10667	1.645	ug/l	Qvalue 95

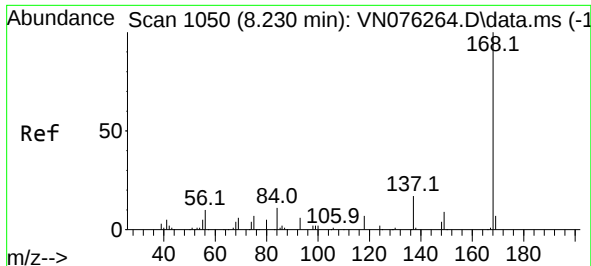
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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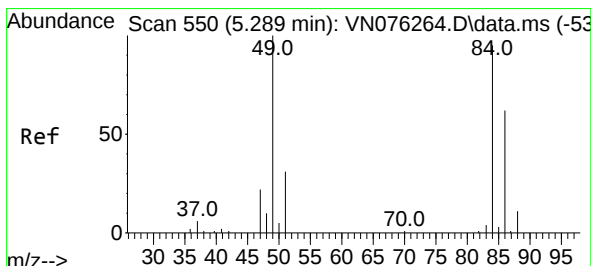
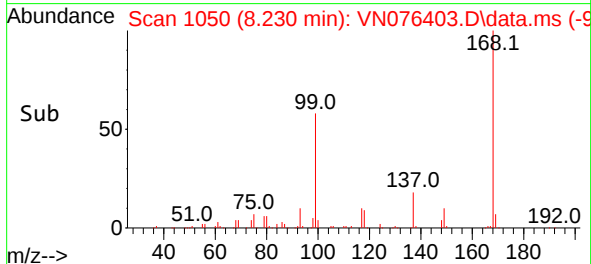
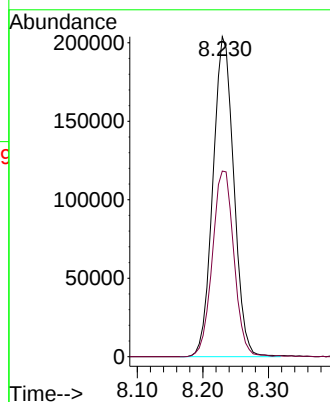
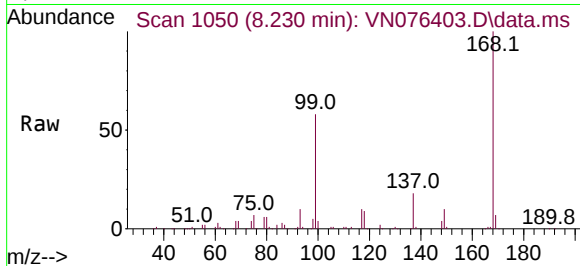




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076403.D
Acq: 25 Jan 2023 15:46

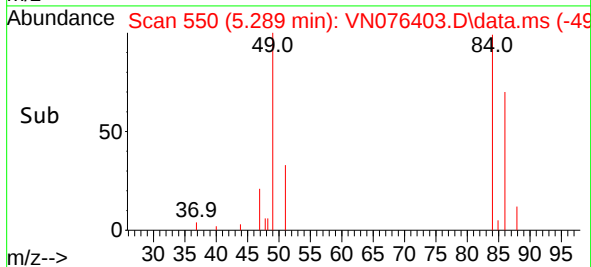
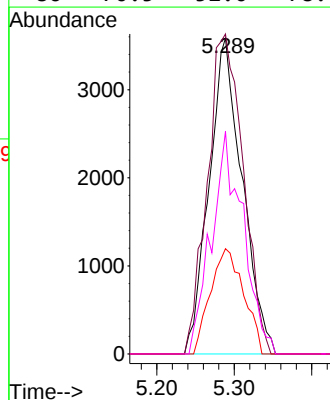
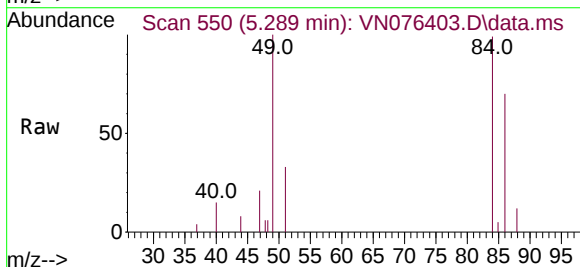
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-TB-20230120

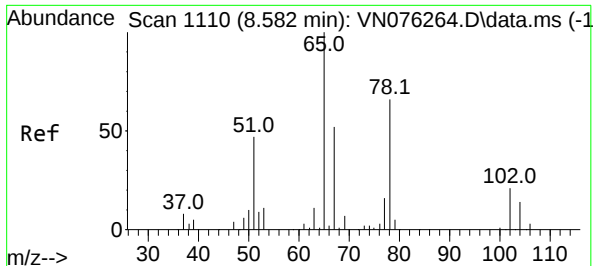
Tgt Ion:168 Resp: 450767
Ion Ratio Lower Upper
168 100
99 58.0 41.6 62.4



#20
Methylene Chloride
Concen: 1.645 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076403.D
Acq: 25 Jan 2023 15:46

Tgt Ion: 84 Resp: 10667
Ion Ratio Lower Upper
84 100
49 101.3 84.5 126.7
51 33.4 26.0 39.0
86 70.5 52.0 78.0





#33

1,2-Dichloroethane-d4

Concen: 54.676 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076403.D

Acq: 25 Jan 2023 15:46

Instrument :

MSVOA_N

ClientSampleId :

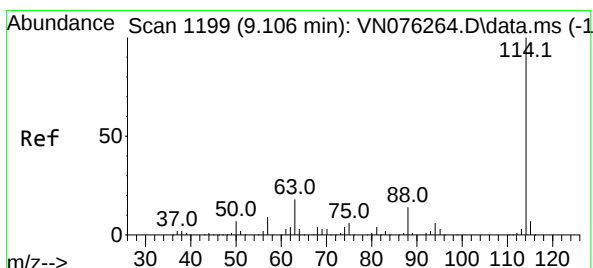
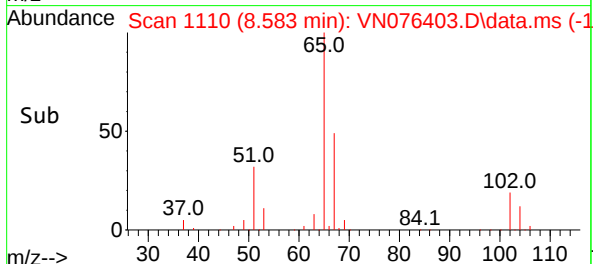
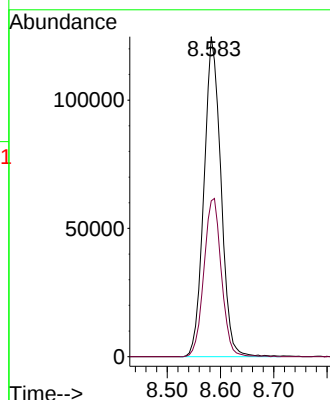
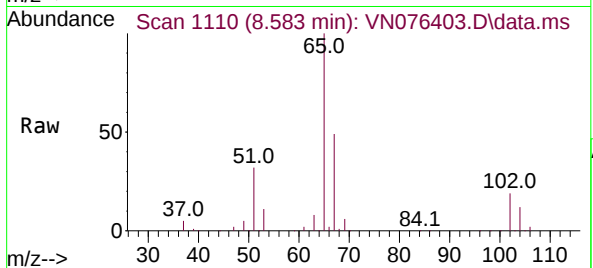
BP-VPB-RW10-TB-20230120

Tgt Ion: 65 Resp: 275959

Ion Ratio Lower Upper

65 100

67 51.0 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: VN076403.D

Acq: 25 Jan 2023 15:46

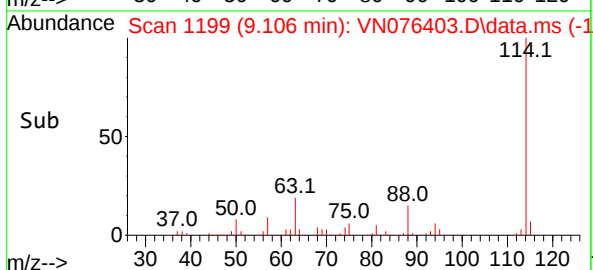
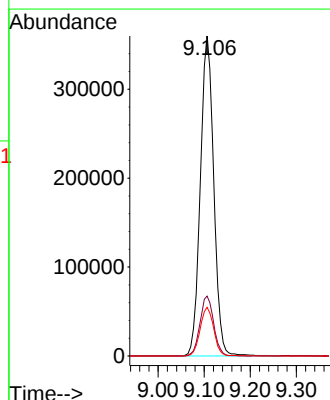
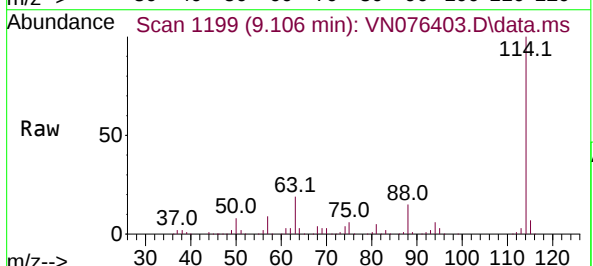
Tgt Ion: 114 Resp: 730743

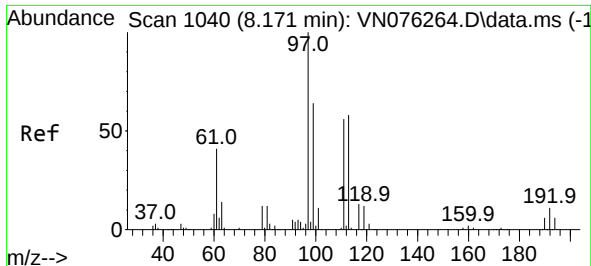
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.8

88 15.2 0.0 28.0





#35

Dibromofluoromethane

Concen: 49.377 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076403.D

Acq: 25 Jan 2023 15:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-TB-20230120

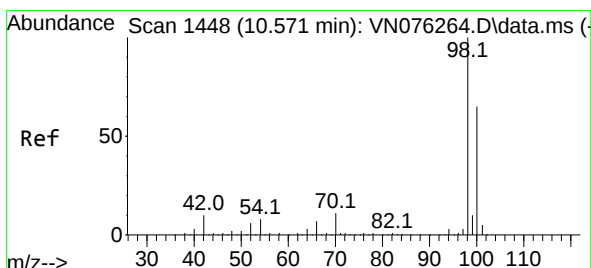
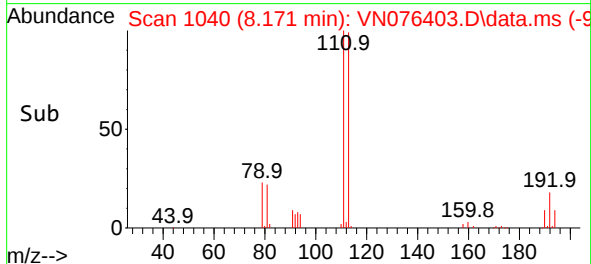
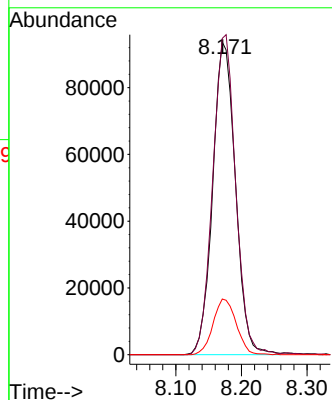
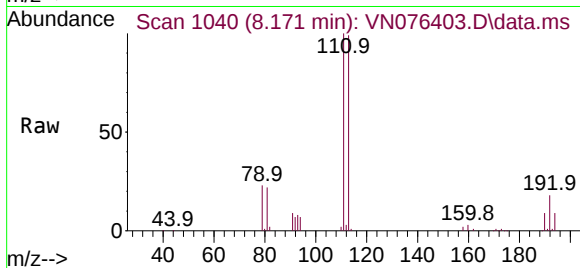
Tgt Ion:113 Resp: 225709

Ion Ratio Lower Upper

113 100

111 102.8 82.7 124.1

192 18.1 15.6 23.4



#50

Toluene-d8

Concen: 50.756 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076403.D

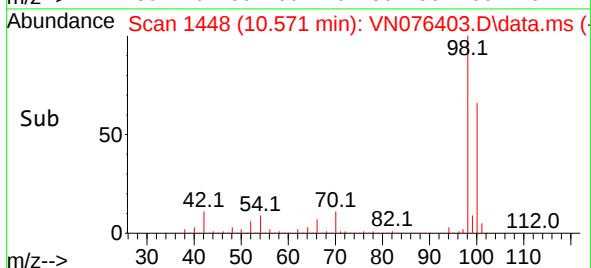
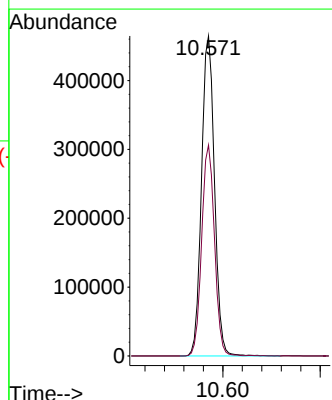
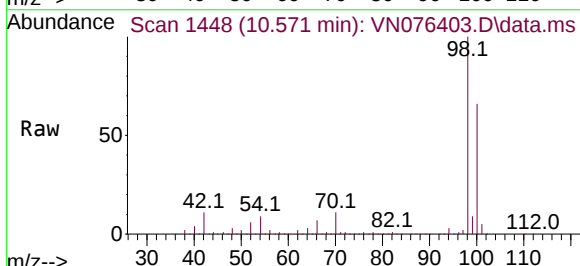
Acq: 25 Jan 2023 15:46

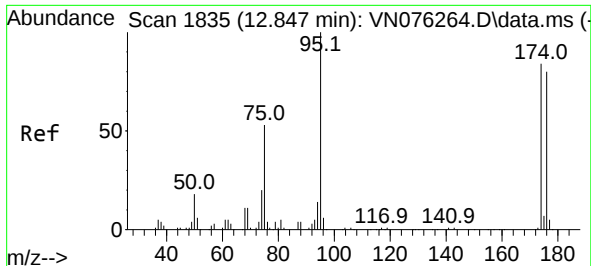
Tgt Ion: 98 Resp: 856849

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4

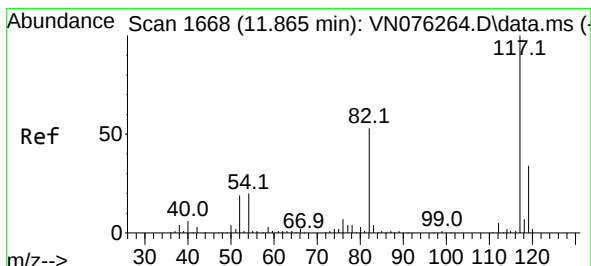
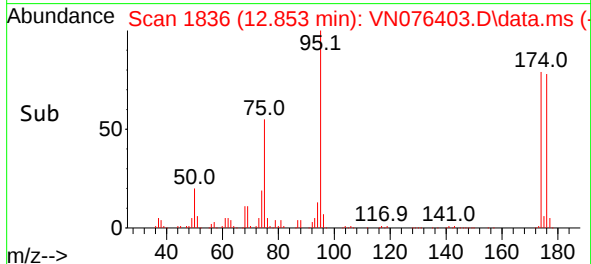
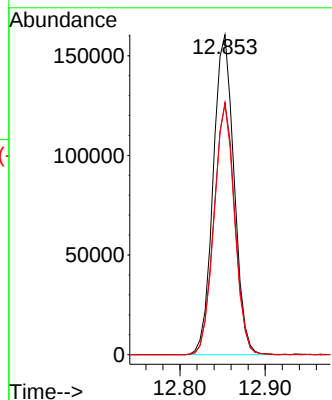
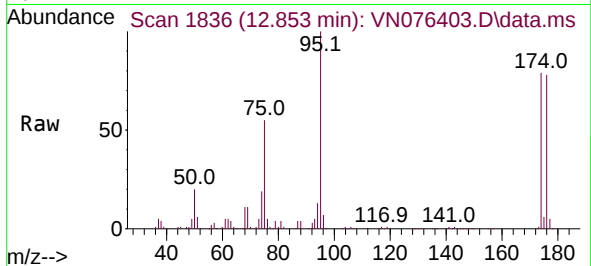




#62
4-Bromofluorobenzene
Concen: 49.509 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076403.D
Acq: 25 Jan 2023 15:46

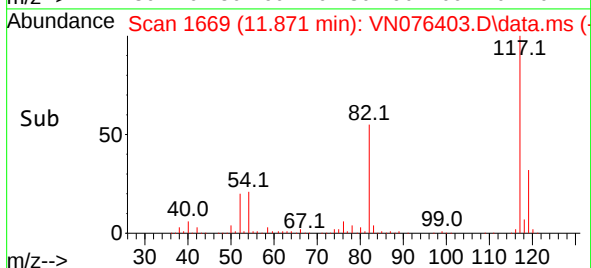
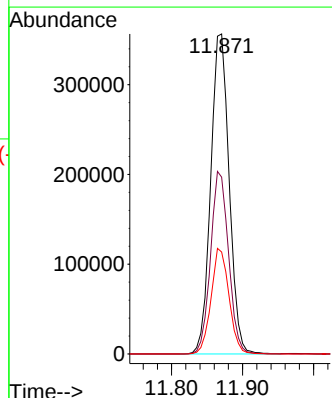
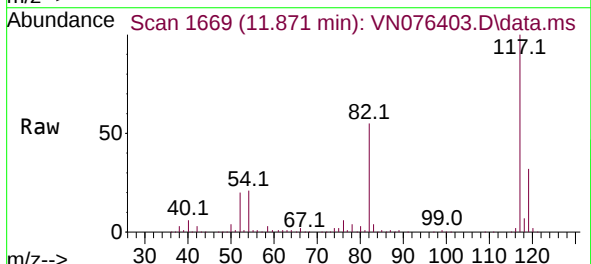
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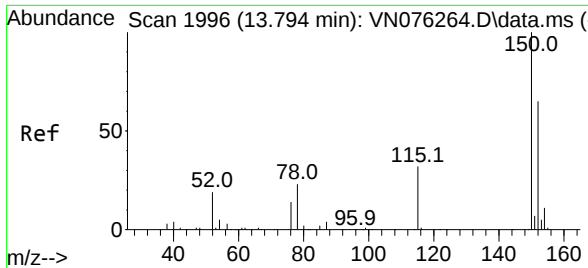
Tgt Ion: 95 Resp: 272850
Ion Ratio Lower Upper
95 100
174 78.6 0.0 174.6
176 76.9 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076403.D
Acq: 25 Jan 2023 15:46

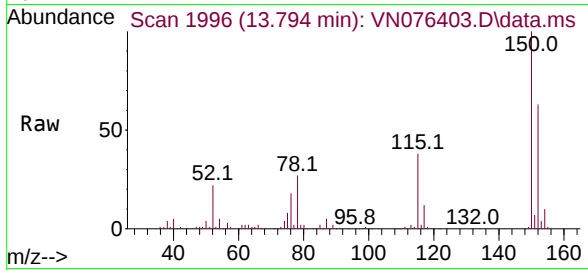
Tgt Ion: 117 Resp: 641777
Ion Ratio Lower Upper
117 100
82 55.2 42.2 63.2
119 31.8 26.9 40.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076403.D
 Acq: 25 Jan 2023 15:46

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW10-TB-20230120



Tgt Ion:	152	Resp:	240063
Ion	Ratio	Lower	Upper
152	100		
115	60.9	29.6	88.9
150	157.7	0.0	351.4

