

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074857.D
 Acq On : 11 Oct 2022 19:26
 Operator : JC\MD
 Sample : PB148255ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#06

Quant Time: Oct 12 03:57:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

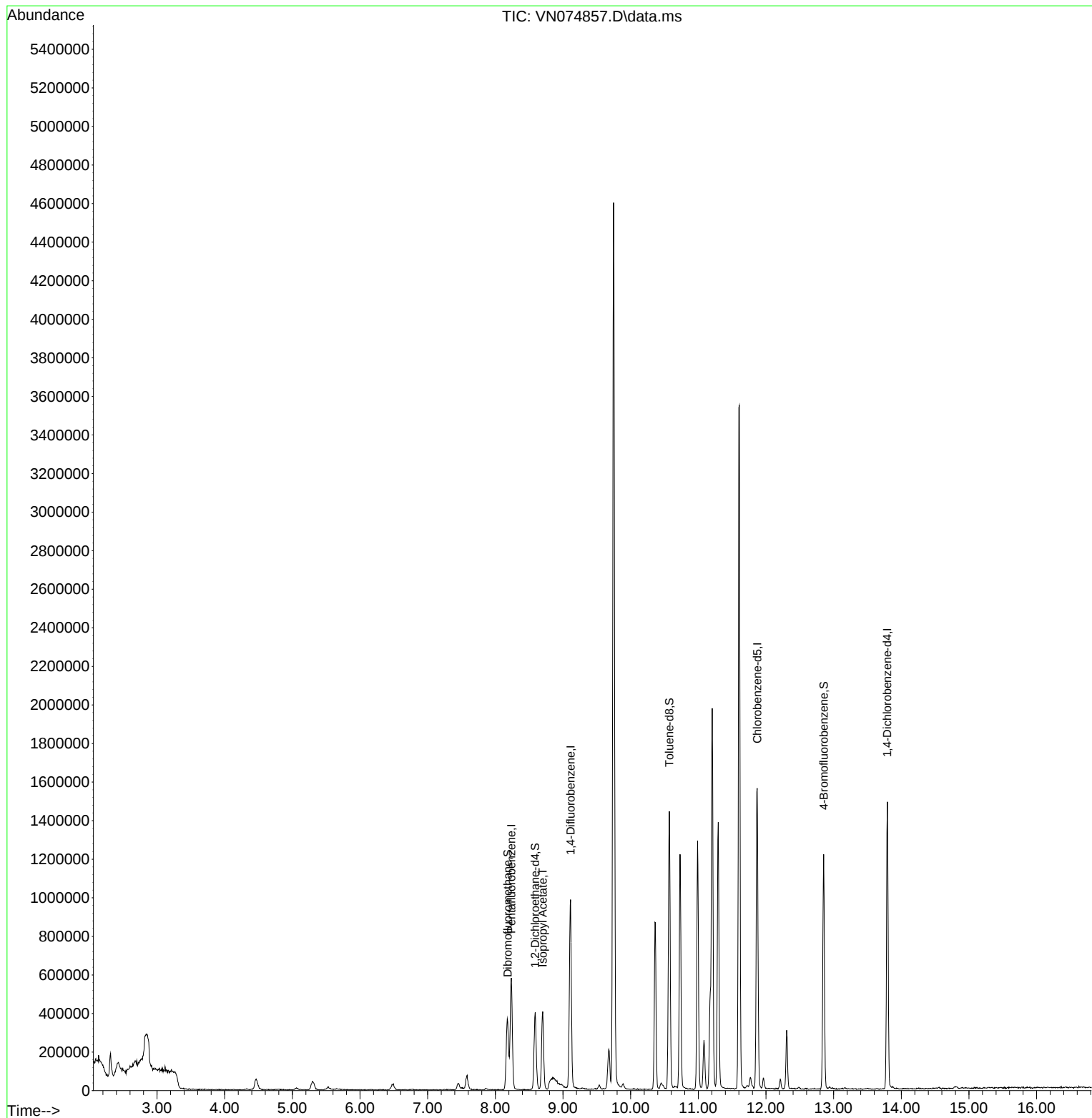
Internal Standards						
1) Pentafluorobenzene	8.235	168	418070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	816217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	870803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	369123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	291069	29.384	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	58.760%#
35) Dibromofluoromethane	8.183	113	261967	31.766	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	63.540%#
50) Toluene-d8	10.571	98	975573	27.570	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	55.140%#
62) 4-Bromofluorobenzene	12.853	95	364124	33.851	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	67.700%#
Target Compounds						
					Qvalue	
43) Isopropyl Acetate	8.700	43	471832	14.261	ug/l #	90

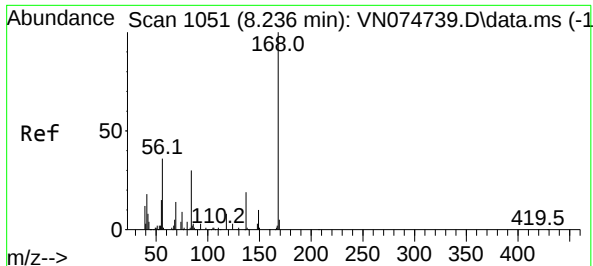
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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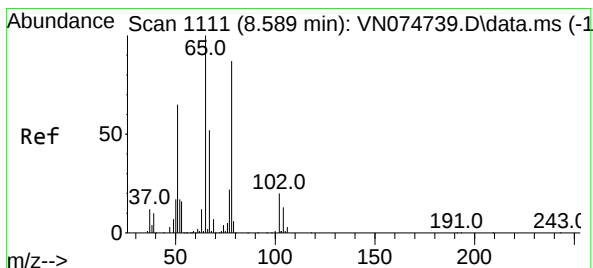
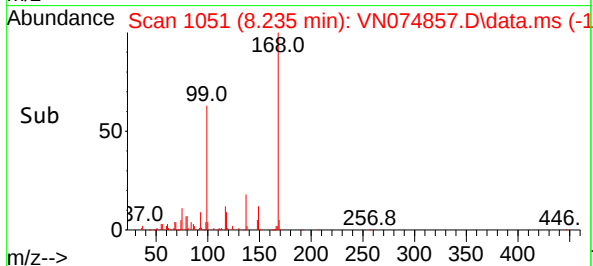
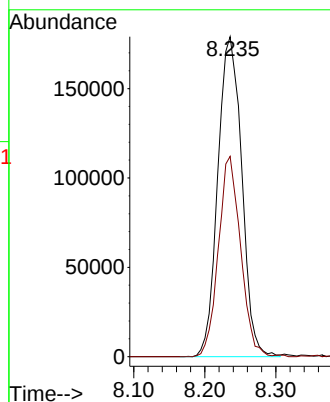
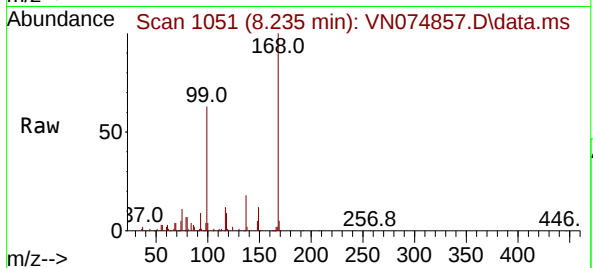




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074857.D
Acq: 11 Oct 2022 19:26

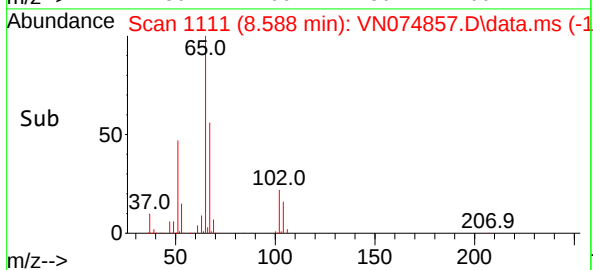
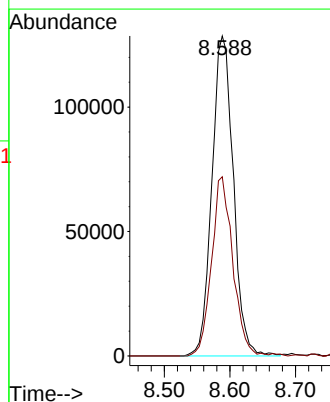
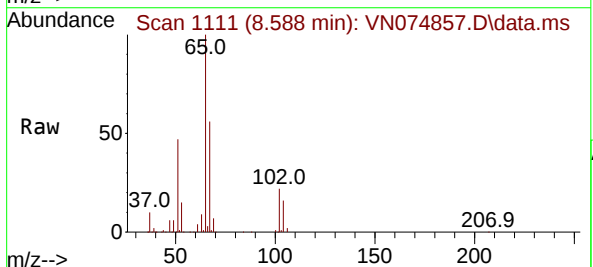
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#06

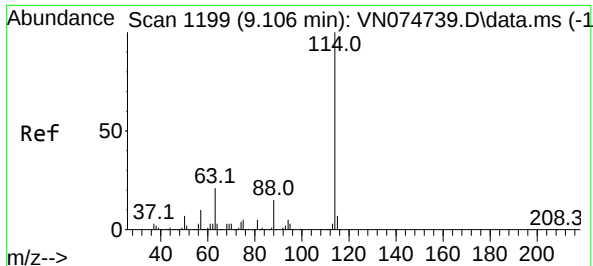
Tgt Ion:168 Resp: 418070
Ion Ratio Lower Upper
168 100
99 62.6 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 29.384 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074857.D
Acq: 11 Oct 2022 19:26

Tgt Ion: 65 Resp: 291069
Ion Ratio Lower Upper
65 100
67 55.6 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN074857.D

Acq: 11 Oct 2022 19:26

Instrument :

MSVOA_N

ClientSampleId :

PB148255ZHE#06

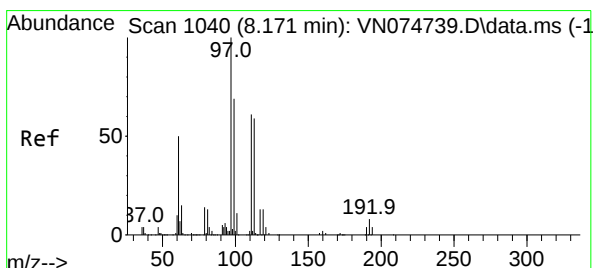
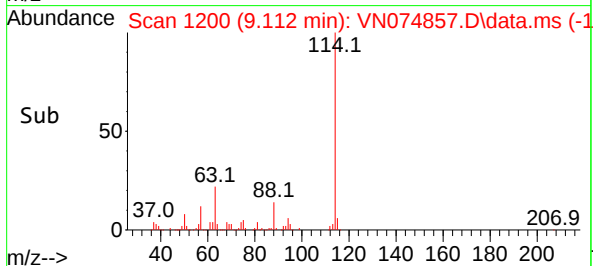
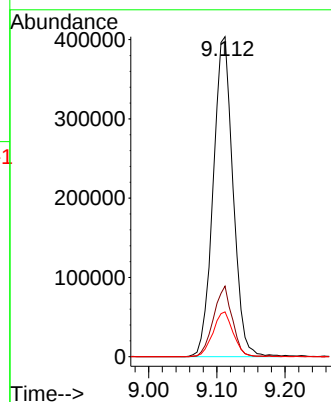
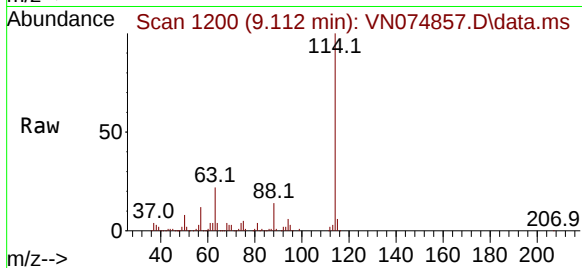
Tgt Ion:114 Resp: 816217

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.2

88 14.0 0.0 30.2



#35

Dibromofluoromethane

Concen: 31.766 ug/l

RT: 8.183 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VN074857.D

Acq: 11 Oct 2022 19:26

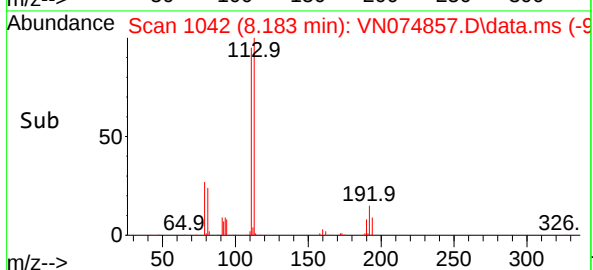
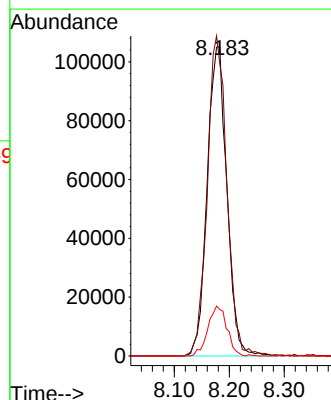
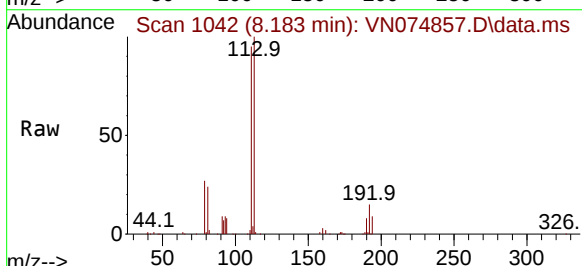
Tgt Ion:113 Resp: 261967

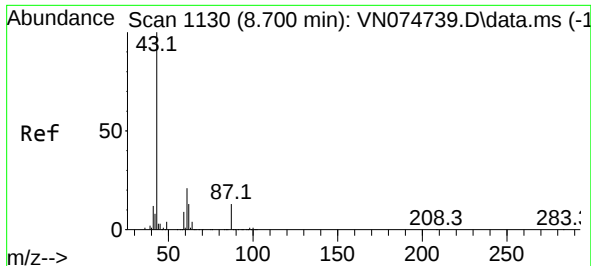
Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.6

192 15.6 12.6 18.8

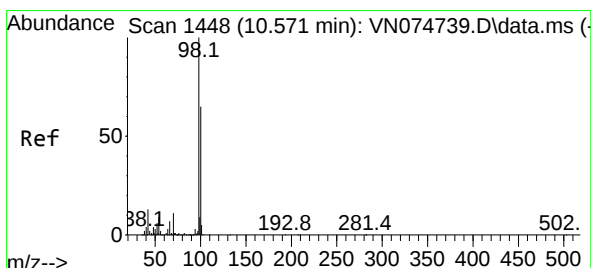
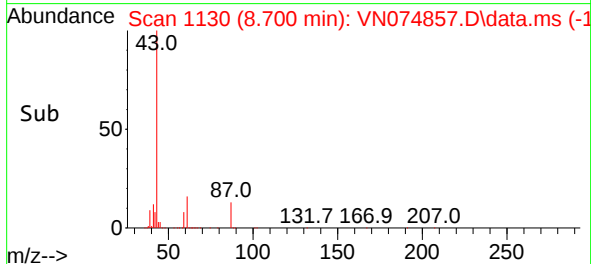
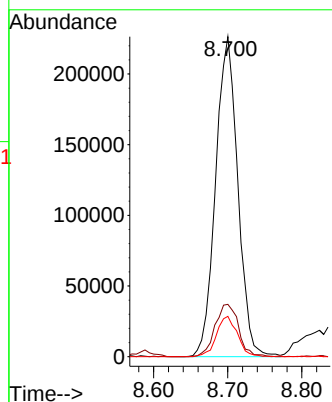
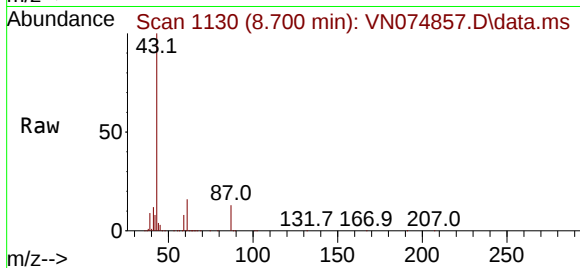




#43
Isopropyl Acetate
Concen: 14.261 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074857.D
Acq: 11 Oct 2022 19:26

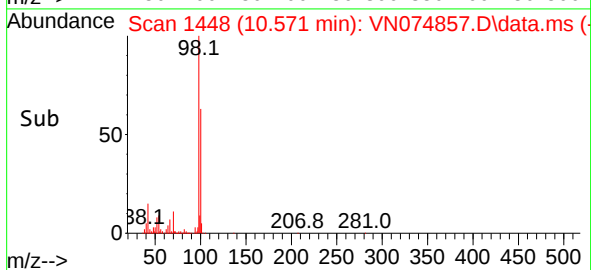
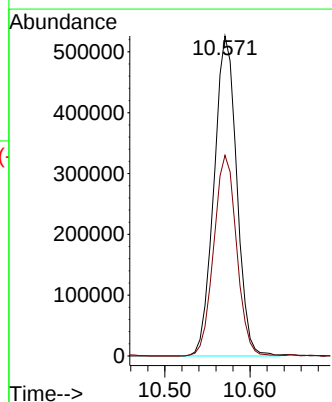
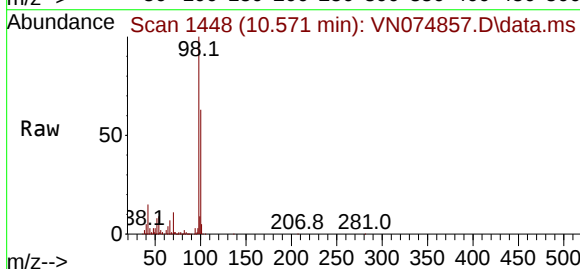
Instrument :
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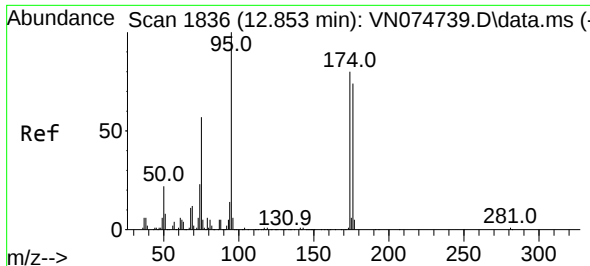
Tgt Ion: 43 Resp: 471832
Ion Ratio Lower Upper
43 100
61 17.3 19.4 29.0#
87 11.9 10.1 15.1



#50
Toluene-d8
Concen: 27.570 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074857.D
Acq: 11 Oct 2022 19:26

Tgt Ion: 98 Resp: 975573
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1

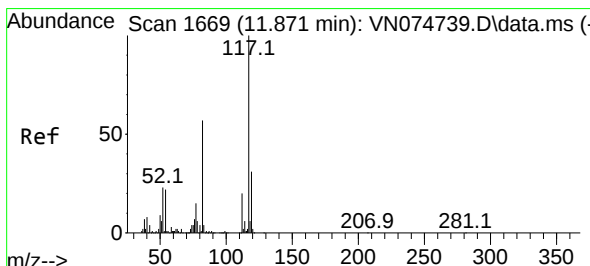
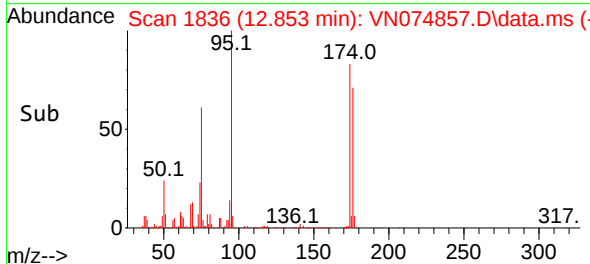
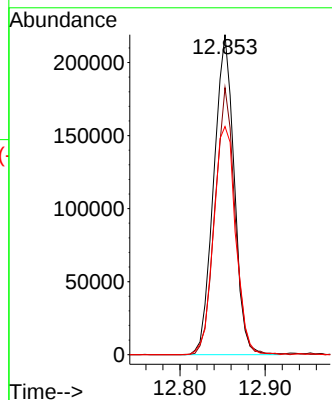
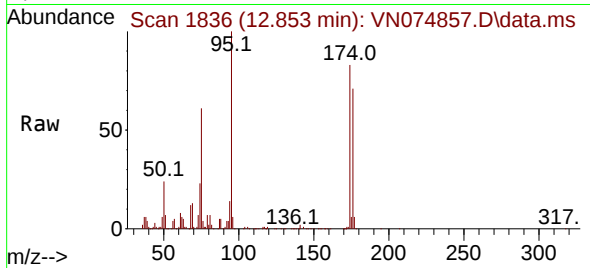




#62
4-Bromofluorobenzene
Concen: 33.851 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074857.D
Acq: 11 Oct 2022 19:26

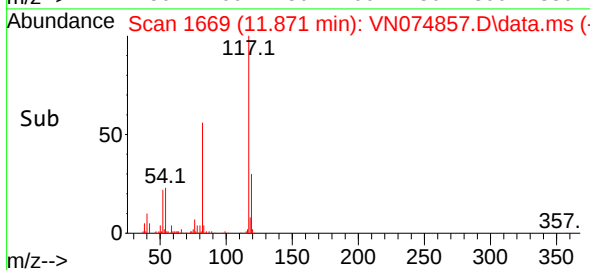
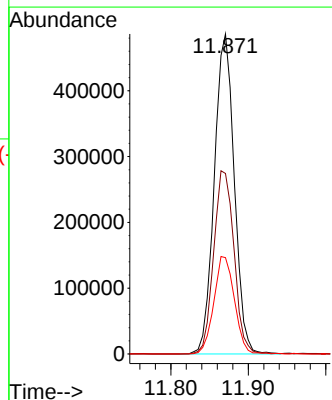
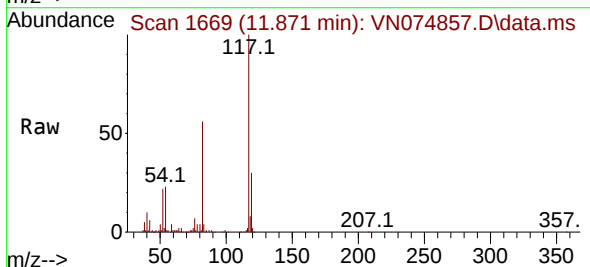
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#06

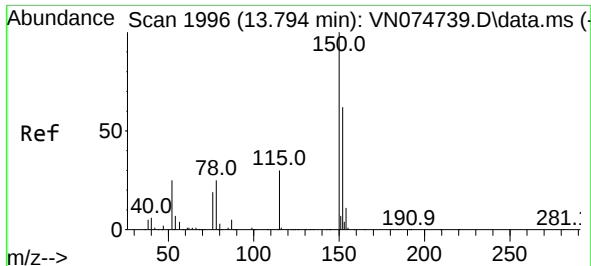
Tgt Ion: 95 Resp: 364124
Ion Ratio Lower Upper
95 100
174 81.6 0.0 149.4
176 77.6 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074857.D
Acq: 11 Oct 2022 19:26

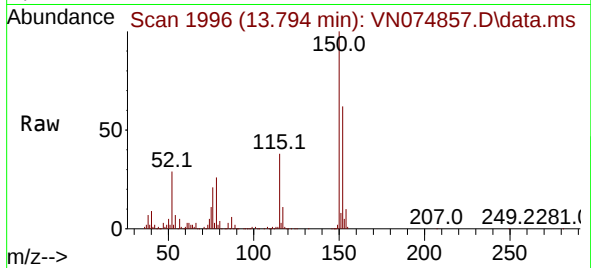
Tgt Ion: 117 Resp: 870803
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 30.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074857.D
 Acq: 11 Oct 2022 19:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#06



Tgt Ion:152 Resp: 369123

Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.0	90.0
150	160.3	0.0	356.4

