

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074855.D
 Acq On : 11 Oct 2022 18:38
 Operator : JC\MD
 Sample : PB148255ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#04

Quant Time: Oct 12 03:56:57 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)

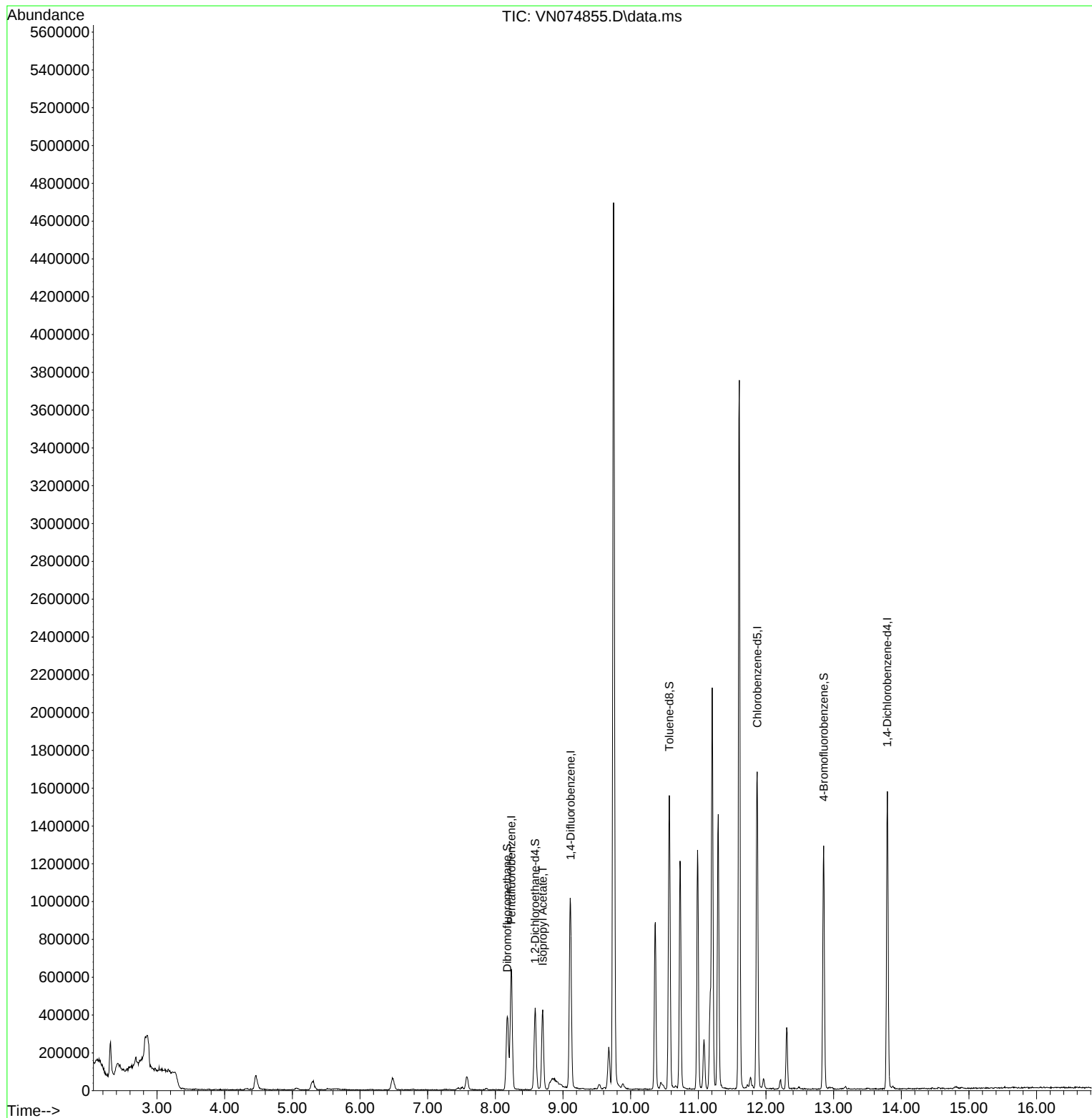
Internal Standards						
1) Pentafluorobenzene	8.236	168	438964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	880330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	932440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	408860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	319322	30.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	61.400%#
35) Dibromofluoromethane	8.177	113	281321	31.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	63.260%#
50) Toluene-d8	10.571	98	1058040	27.723	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	55.440%#
62) 4-Bromofluorobenzene	12.853	95	398512	34.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	68.700%#
Target Compounds						
					Qvalue	
43) Isopropyl Acetate	8.700	43	483615	13.552	ug/l #	89

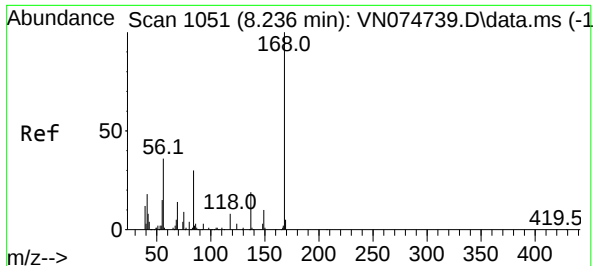
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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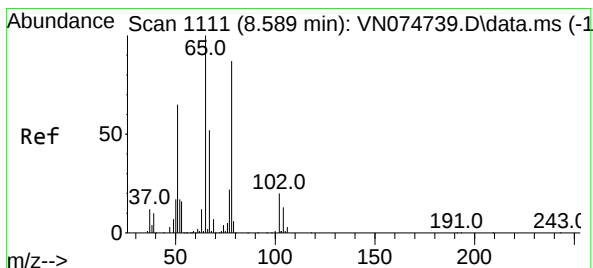
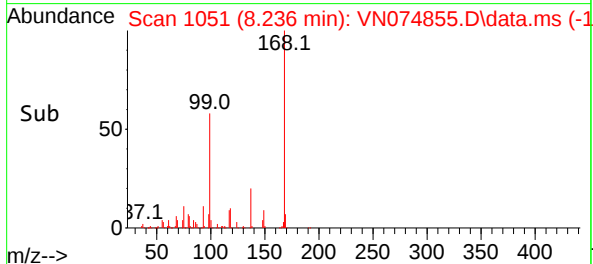
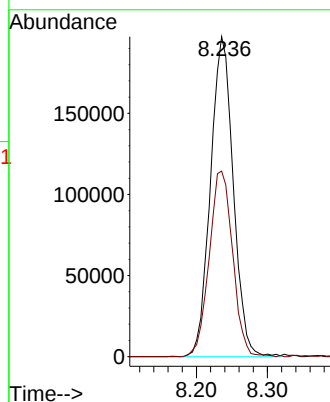
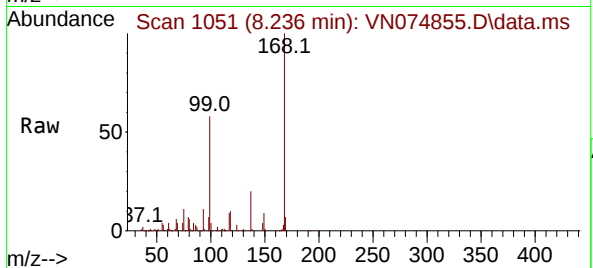




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074855.D
Acq: 11 Oct 2022 18:38

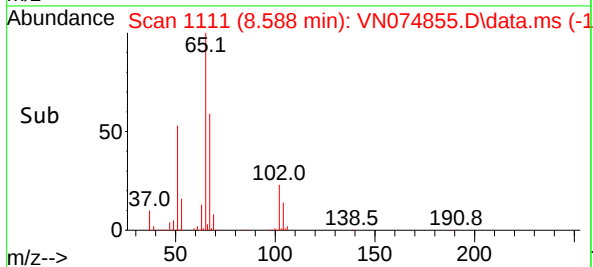
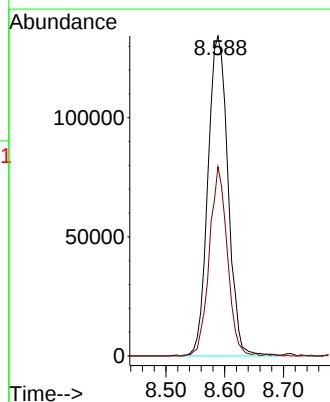
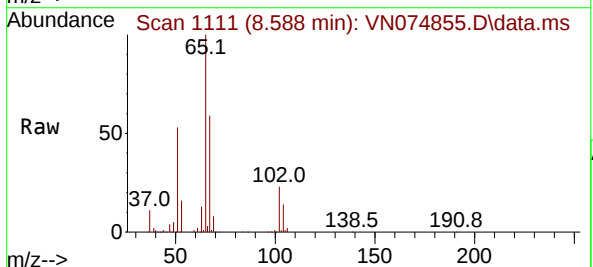
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#04

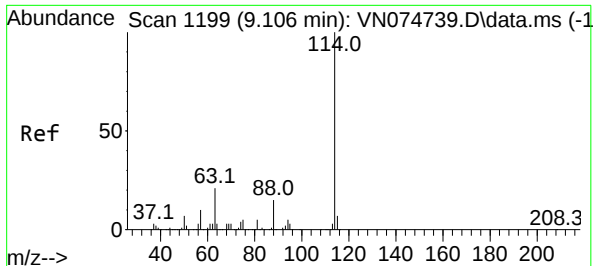
Tgt Ion:168 Resp: 438964
Ion Ratio Lower Upper
168 100
99 58.0 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 30.701 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074855.D
Acq: 11 Oct 2022 18:38

Tgt Ion: 65 Resp: 319322
Ion Ratio Lower Upper
65 100
67 53.1 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: VN074855.D

Acq: 11 Oct 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

PB148255ZHE#04

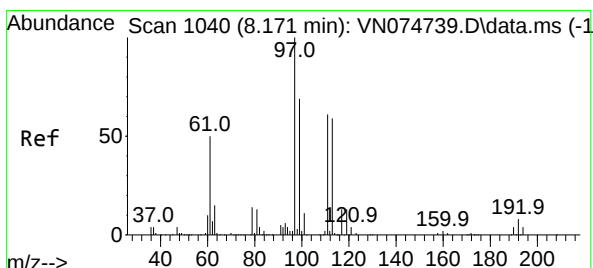
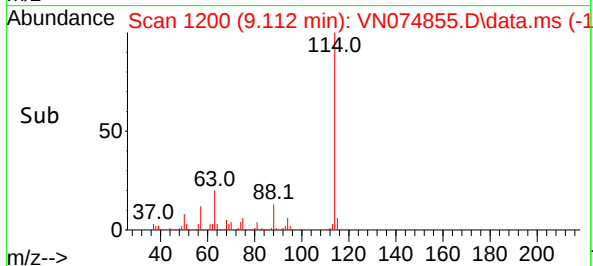
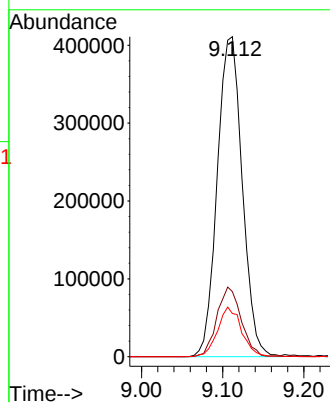
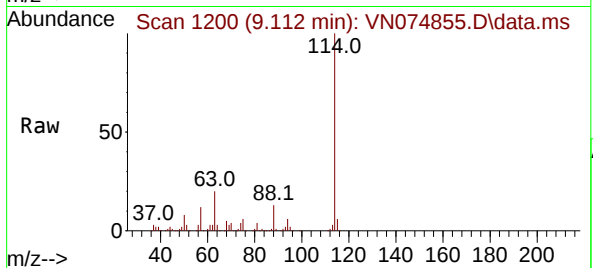
Tgt Ion:114 Resp: 880330

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.2

88 13.5 0.0 30.2



#35

Dibromofluoromethane

Concen: 31.629 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074855.D

Acq: 11 Oct 2022 18:38

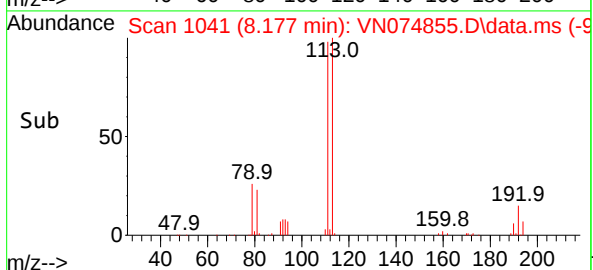
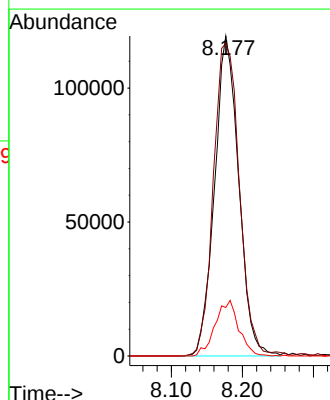
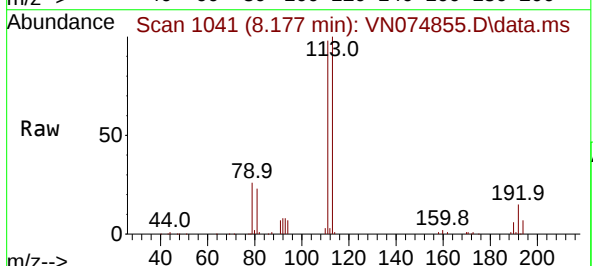
Tgt Ion:113 Resp: 281321

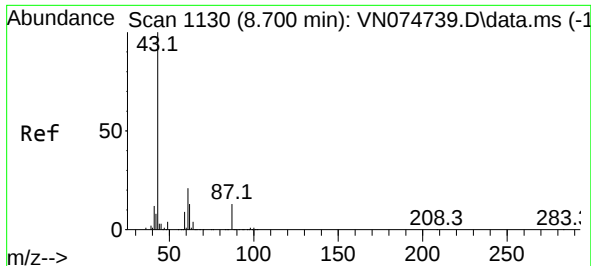
Ion Ratio Lower Upper

113 100

111 105.3 83.0 124.6

192 17.0 12.6 18.8

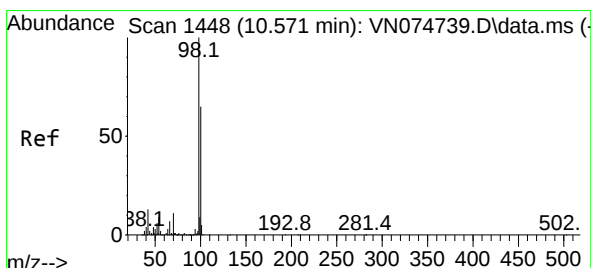
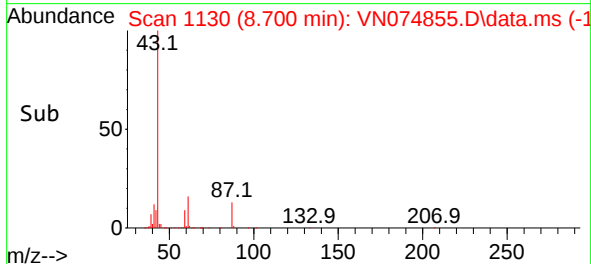
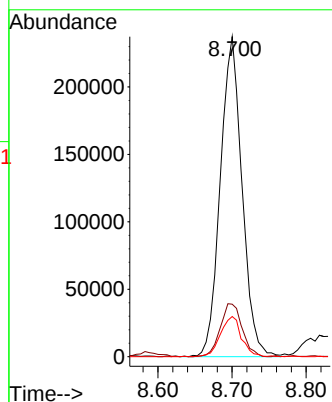
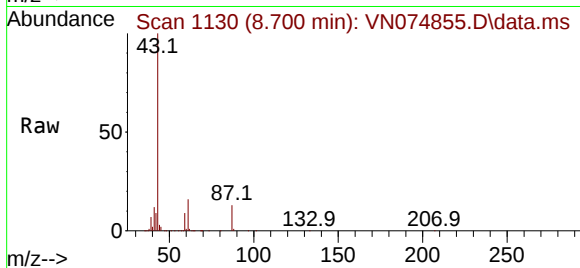




#43
Isopropyl Acetate
Concen: 13.552 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074855.D
Acq: 11 Oct 2022 18:38

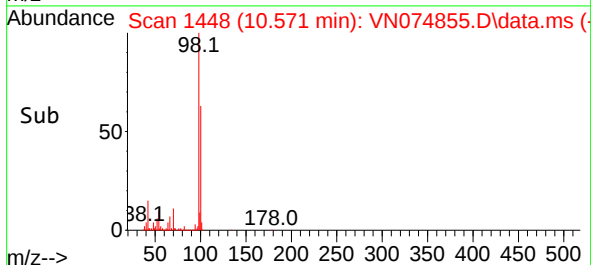
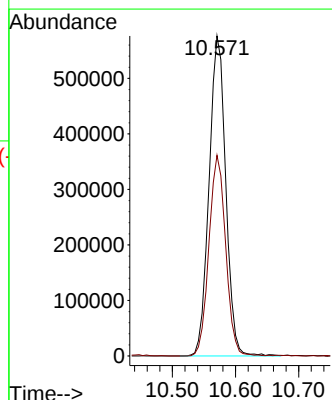
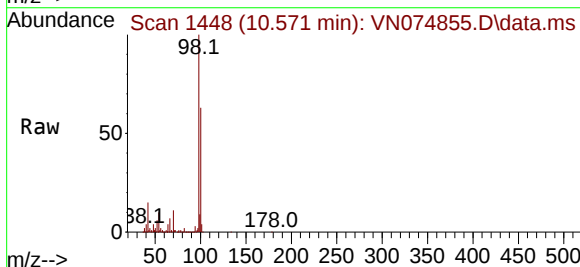
Instrument :
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PB148255ZHE#04

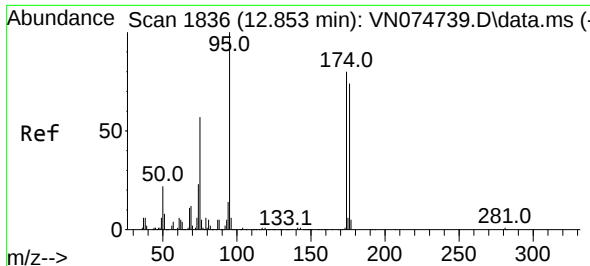
Tgt Ion: 43 Resp: 483615
Ion Ratio Lower Upper
43 100
61 16.6 19.4 29.0#
87 12.1 10.1 15.1



#50
Toluene-d8
Concen: 27.723 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074855.D
Acq: 11 Oct 2022 18:38

Tgt Ion: 98 Resp: 1058040
Ion Ratio Lower Upper
98 100
100 62.9 50.7 76.1

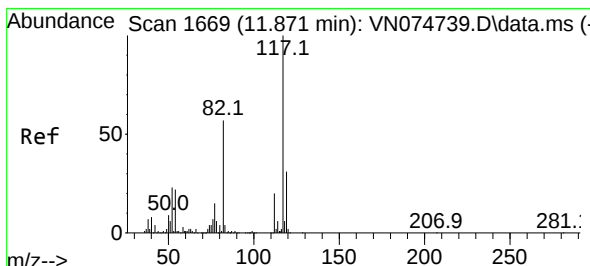
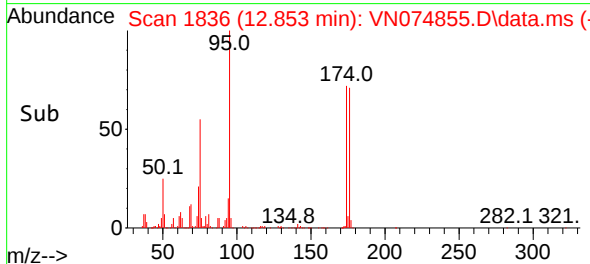
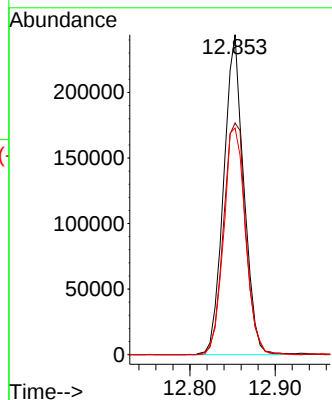
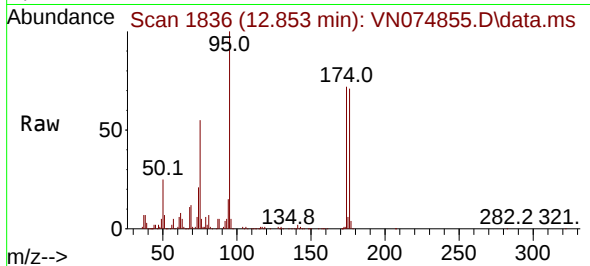




#62
4-Bromofluorobenzene
Concen: 34.350 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074855.D
Acq: 11 Oct 2022 18:38

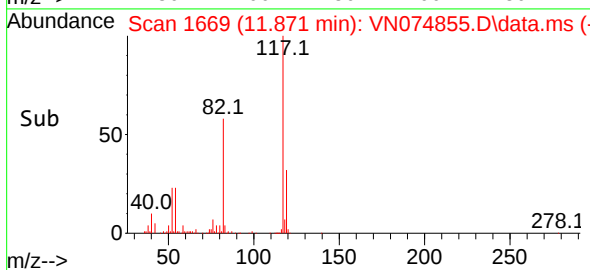
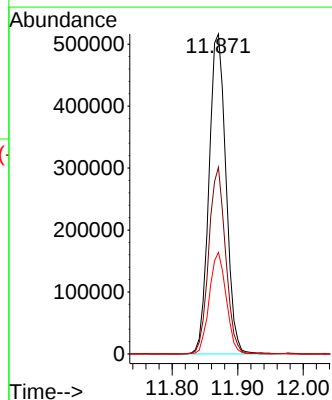
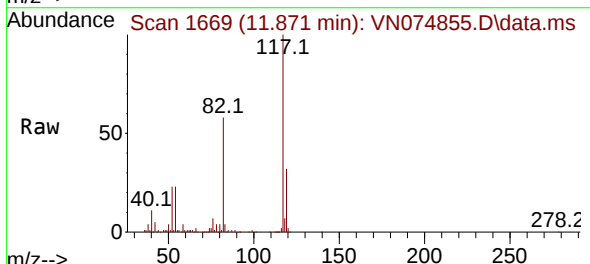
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#04

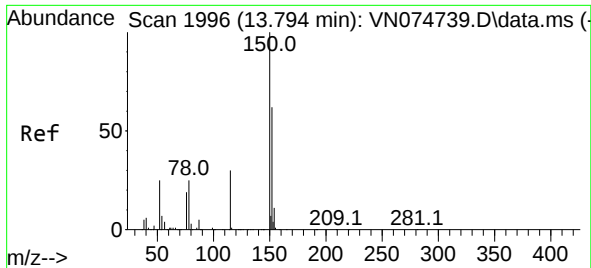
Tgt Ion: 95 Resp: 398512
Ion Ratio Lower Upper
95 100
174 80.4 0.0 149.4
176 77.2 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074855.D
Acq: 11 Oct 2022 18:38

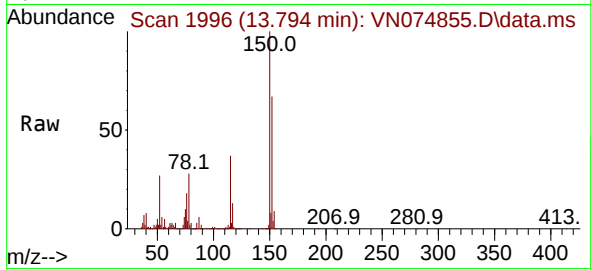
Tgt Ion: 117 Resp: 932440
Ion Ratio Lower Upper
117 100
82 58.3 45.4 68.2
119 31.7 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074855.D
 Acq: 11 Oct 2022 18:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#04



Tgt Ion:152 Resp: 408860
 Ion Ratio Lower Upper
 152 100
 115 56.8 30.0 90.0
 150 157.0 0.0 356.4

