

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074852.D
 Acq On : 11 Oct 2022 17:25
 Operator : JC\MD
 Sample : PB148255ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#01

Quant Time: Oct 12 03:55:26 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)

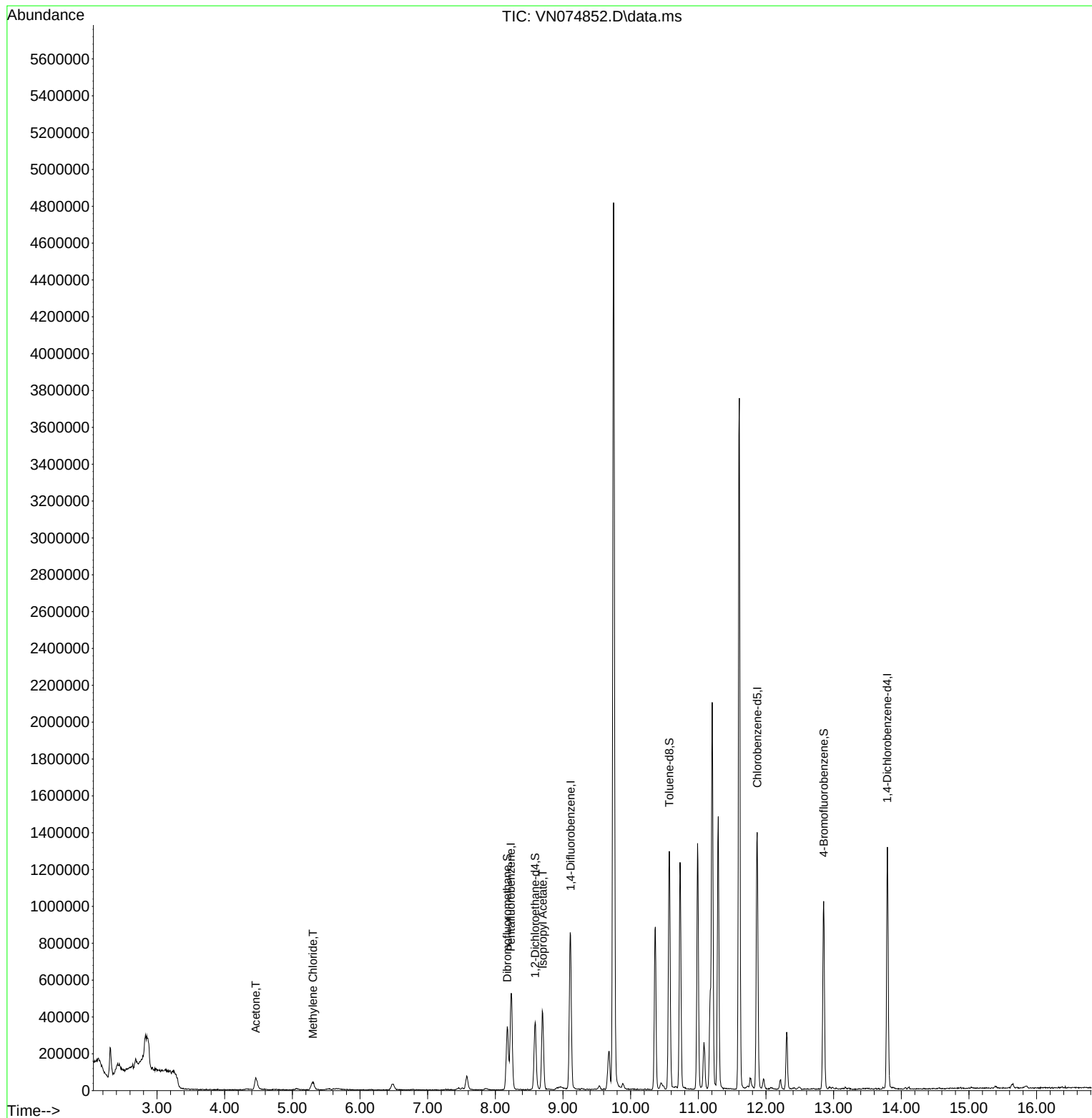
Internal Standards						
1) Pentafluorobenzene	8.230	168	374159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	727072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	761749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	324590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	271219	30.593	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	61.180%#
35) Dibromofluoromethane	8.177	113	243400	33.134	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	66.260%#
50) Toluene-d8	10.571	98	897741	28.481	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	56.960%#
62) 4-Bromofluorobenzene	12.853	95	319437	33.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	66.680%#
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	117496	23.387	ug/l #	84
20) Methylene Chloride	5.306	84	29840	1.583	ug/l #	75
43) Isopropyl Acetate	8.700	43	499791	16.958	ug/l #	91

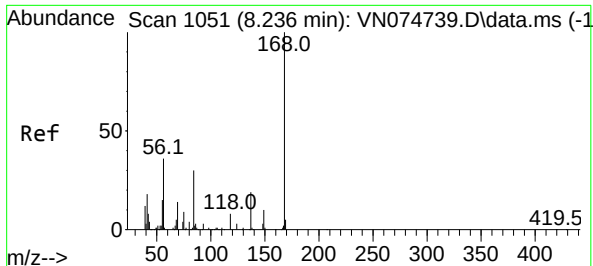
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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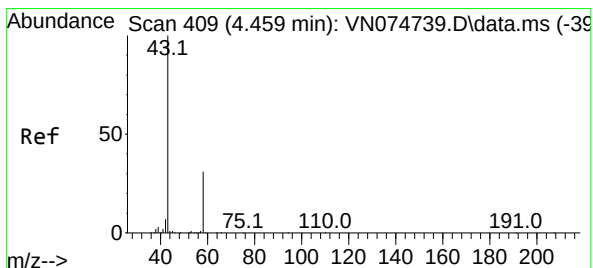
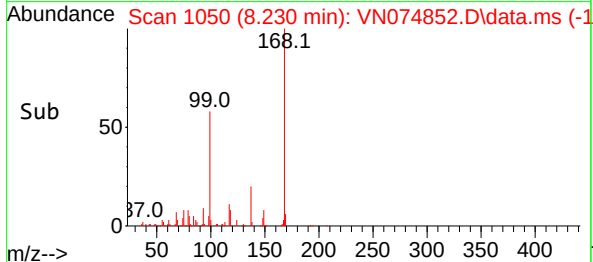
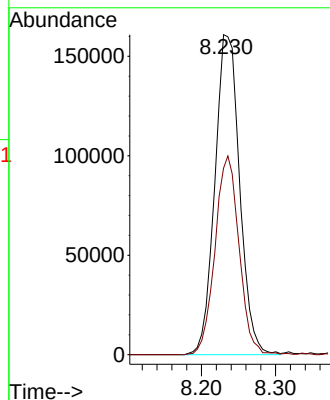
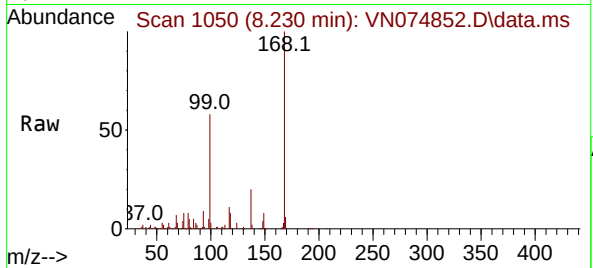




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VN074852.D
Acq: 11 Oct 2022 17:25

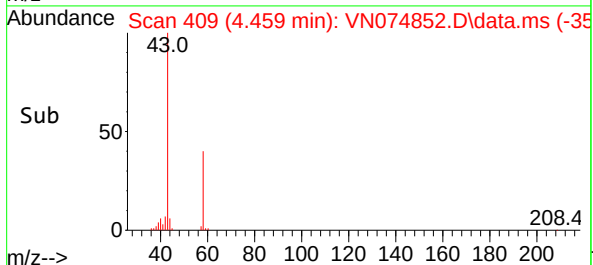
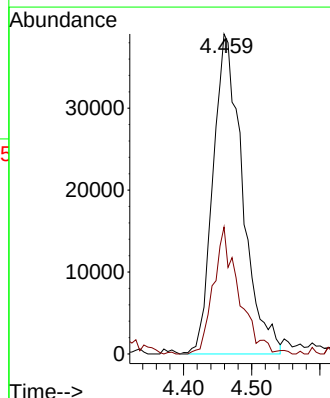
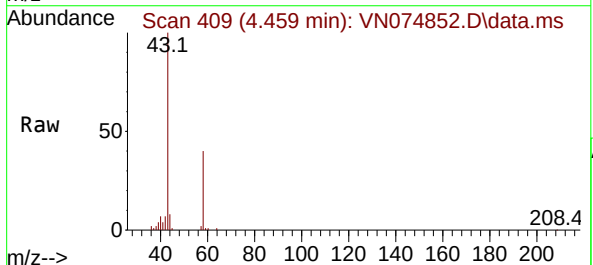
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#01

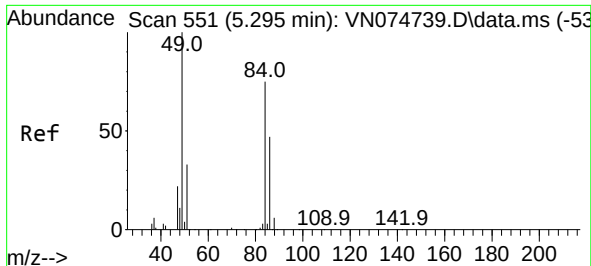
Tgt Ion:168 Resp: 374159
Ion Ratio Lower Upper
168 100
99 58.3 42.8 64.2



#16
Acetone
Concen: 23.387 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074852.D
Acq: 11 Oct 2022 17:25

Tgt Ion: 43 Resp: 117496
Ion Ratio Lower Upper
43 100
58 39.7 24.9 37.3#

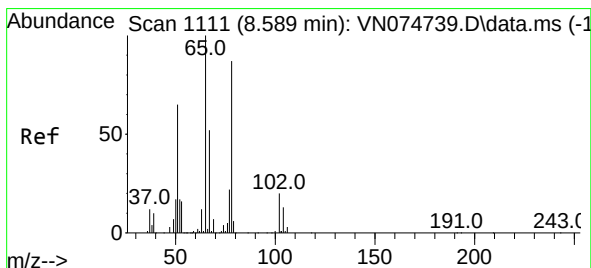
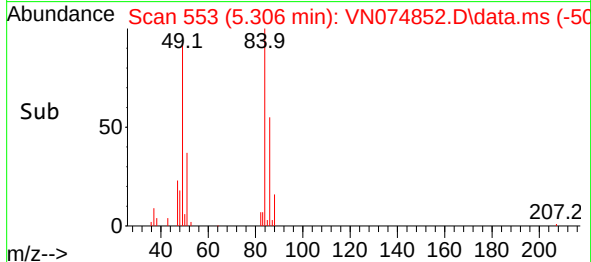
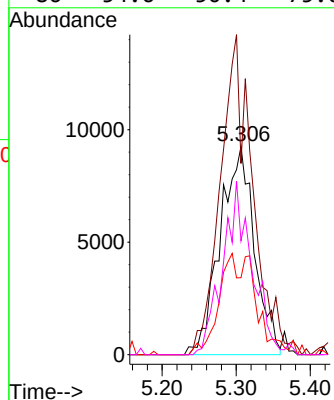
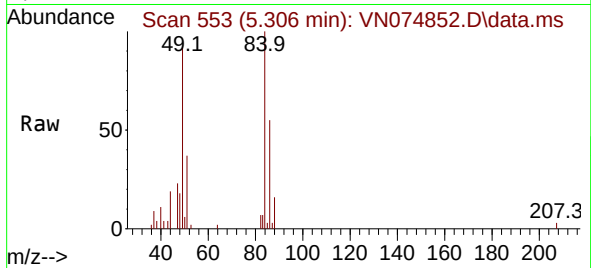




#20
Methylene Chloride
Concen: 1.583 ug/l
RT: 5.306 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN074852.D
Acq: 11 Oct 2022 17:25

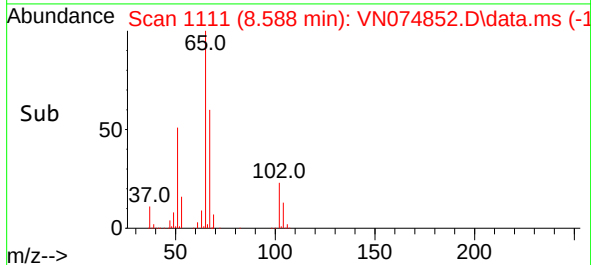
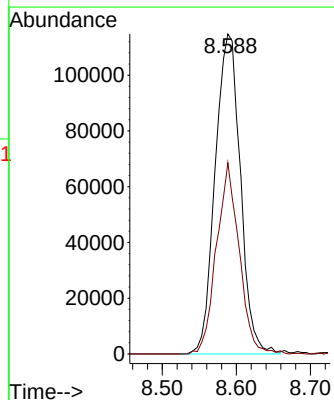
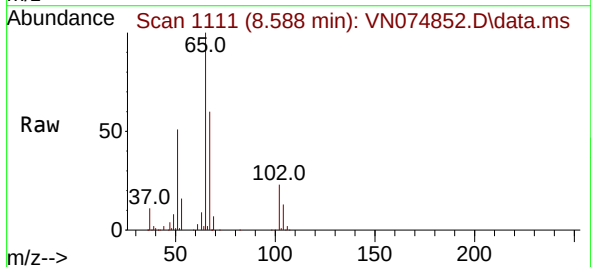
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#01

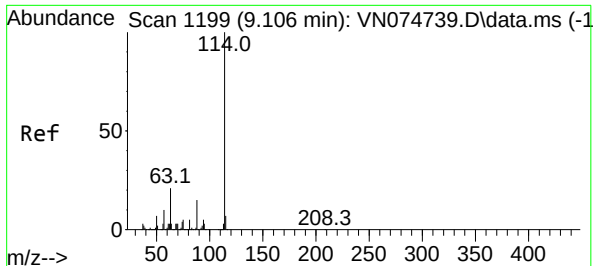
Tgt Ion:	84	Resp:	29840
Ion	Ratio	Lower	Upper
84	100		
49	91.8	107.4	161.0#
51	36.9	35.1	52.7
86	54.6	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 30.593 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074852.D
Acq: 11 Oct 2022 17:25

Tgt Ion:	65	Resp:	271219
Ion	Ratio	Lower	Upper
65	100		
67	53.9	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: VN074852.D

Acq: 11 Oct 2022 17:25

Instrument :

MSVOA_N

ClientSampleId :

PB148255ZHE#01

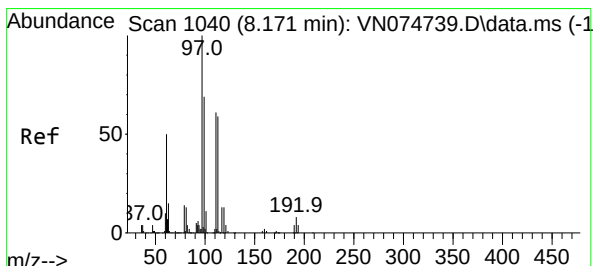
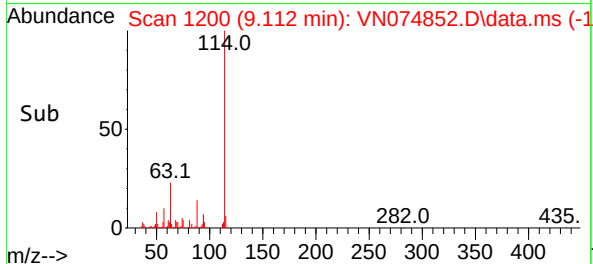
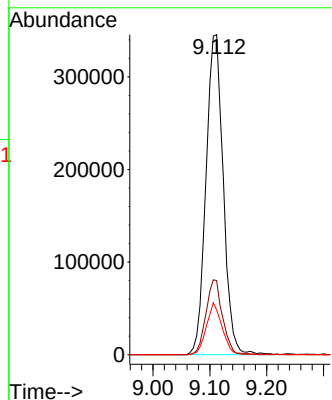
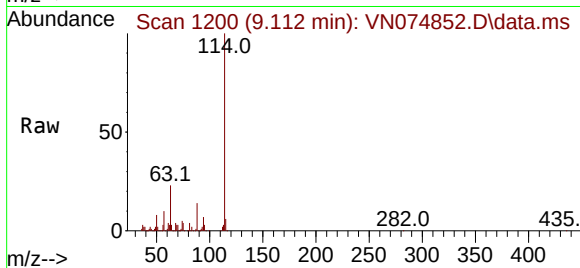
Tgt Ion:114 Resp: 727072

Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.2

88 13.9 0.0 30.2



#35

Dibromofluoromethane

Concen: 33.134 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074852.D

Acq: 11 Oct 2022 17:25

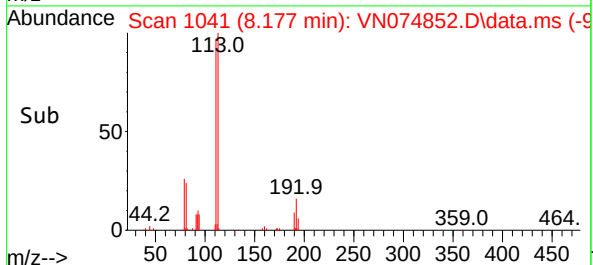
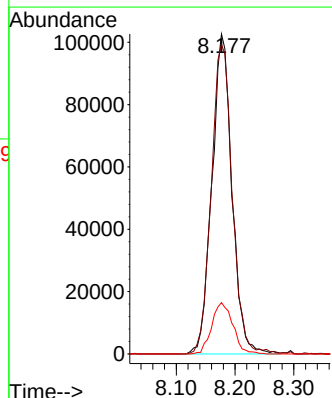
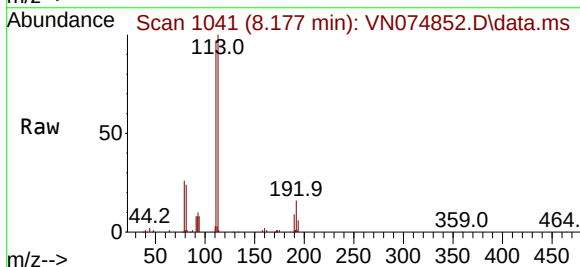
Tgt Ion:113 Resp: 243400

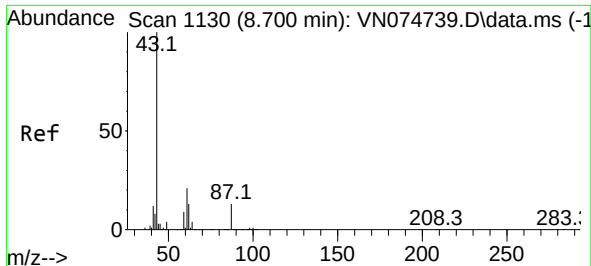
Ion Ratio Lower Upper

113 100

111 101.0 83.0 124.6

192 16.9 12.6 18.8

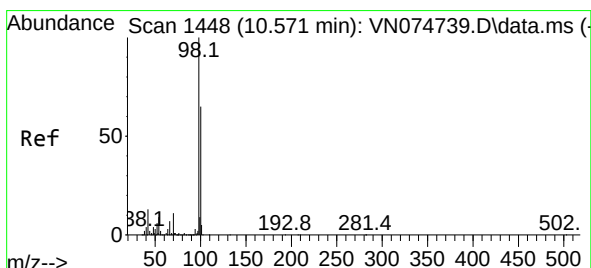
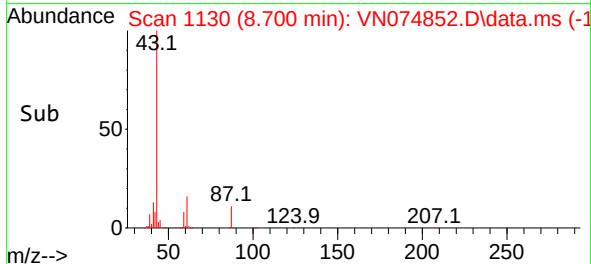
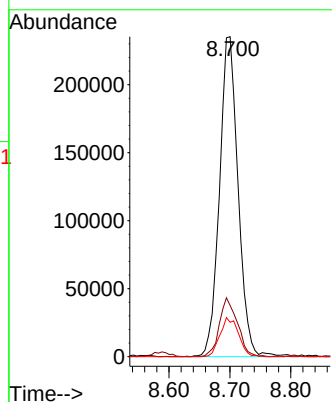
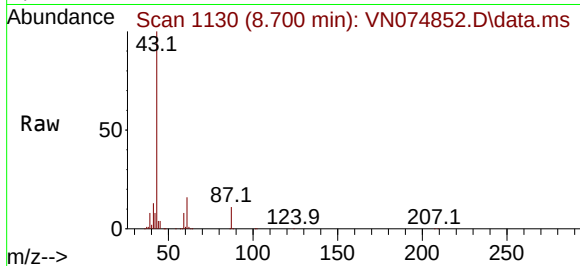




#43
Isopropyl Acetate
Concen: 16.958 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074852.D
Acq: 11 Oct 2022 17:25

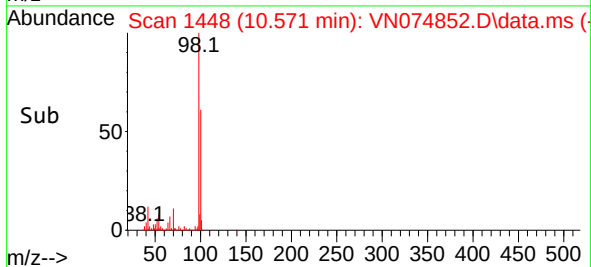
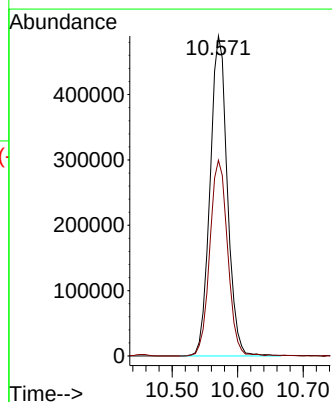
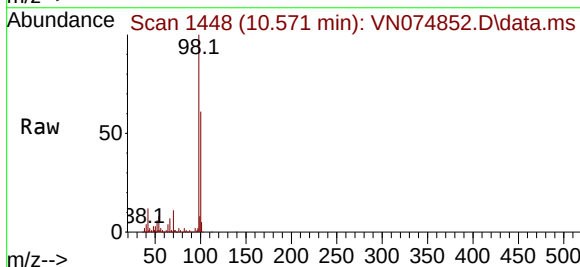
Instrument :
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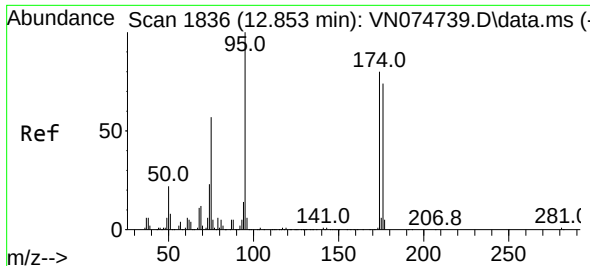
Tgt Ion: 43 Resp: 499791
Ion Ratio Lower Upper
43 100
61 17.9 19.4 29.0#
87 12.2 10.1 15.1



#50
Toluene-d8
Concen: 28.481 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074852.D
Acq: 11 Oct 2022 17:25

Tgt Ion: 98 Resp: 897741
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1

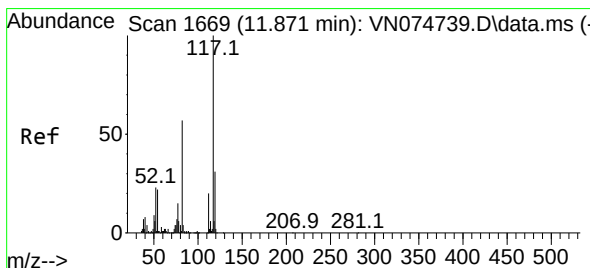
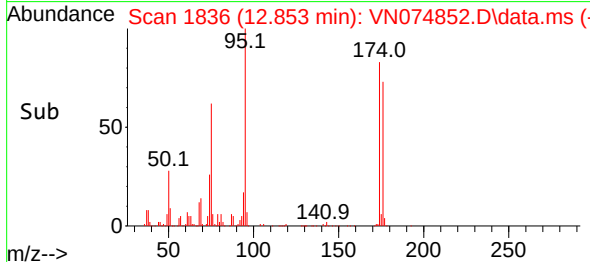
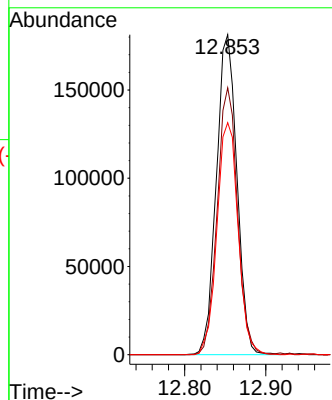
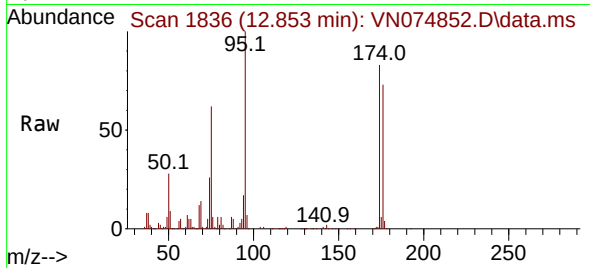




#62
4-Bromofluorobenzene
Concen: 33.338 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074852.D
Acq: 11 Oct 2022 17:25

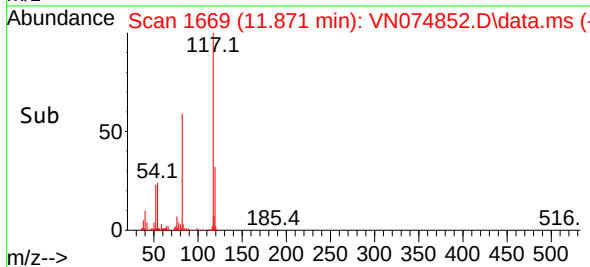
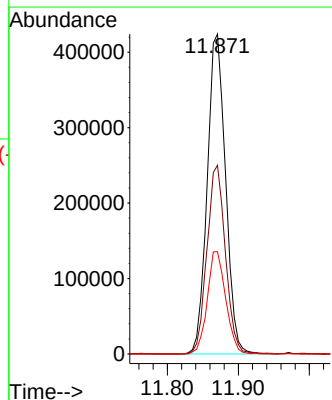
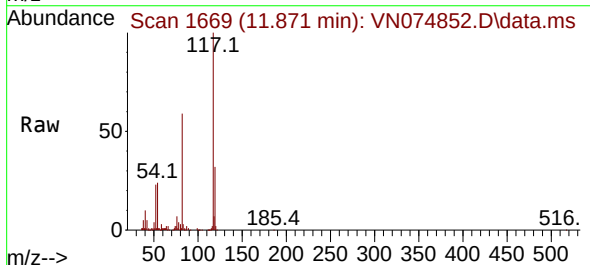
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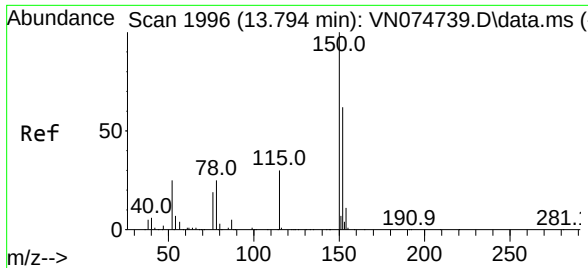
Tgt Ion: 95 Resp: 319437
Ion Ratio Lower Upper
95 100
174 82.1 0.0 149.4
176 74.5 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074852.D
Acq: 11 Oct 2022 17:25

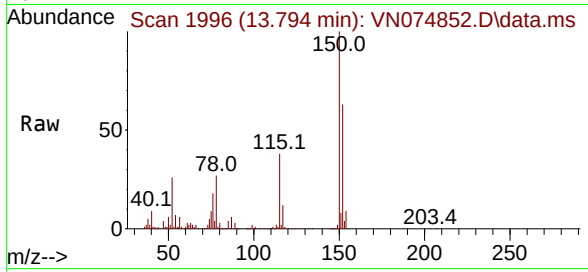
Tgt Ion: 117 Resp: 761749
Ion Ratio Lower Upper
117 100
82 59.0 45.4 68.2
119 31.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074852.D
 Acq: 11 Oct 2022 17:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#01



Tgt Ion:	152	Resp:	324590
Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.0	90.0
150	158.2	0.0	356.4

