

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074846.D
 Acq On : 11 Oct 2022 09:18
 Operator : JC\MD
 Sample : PB148097ZHE#14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#14

Quant Time: Oct 11 15:01:41 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)

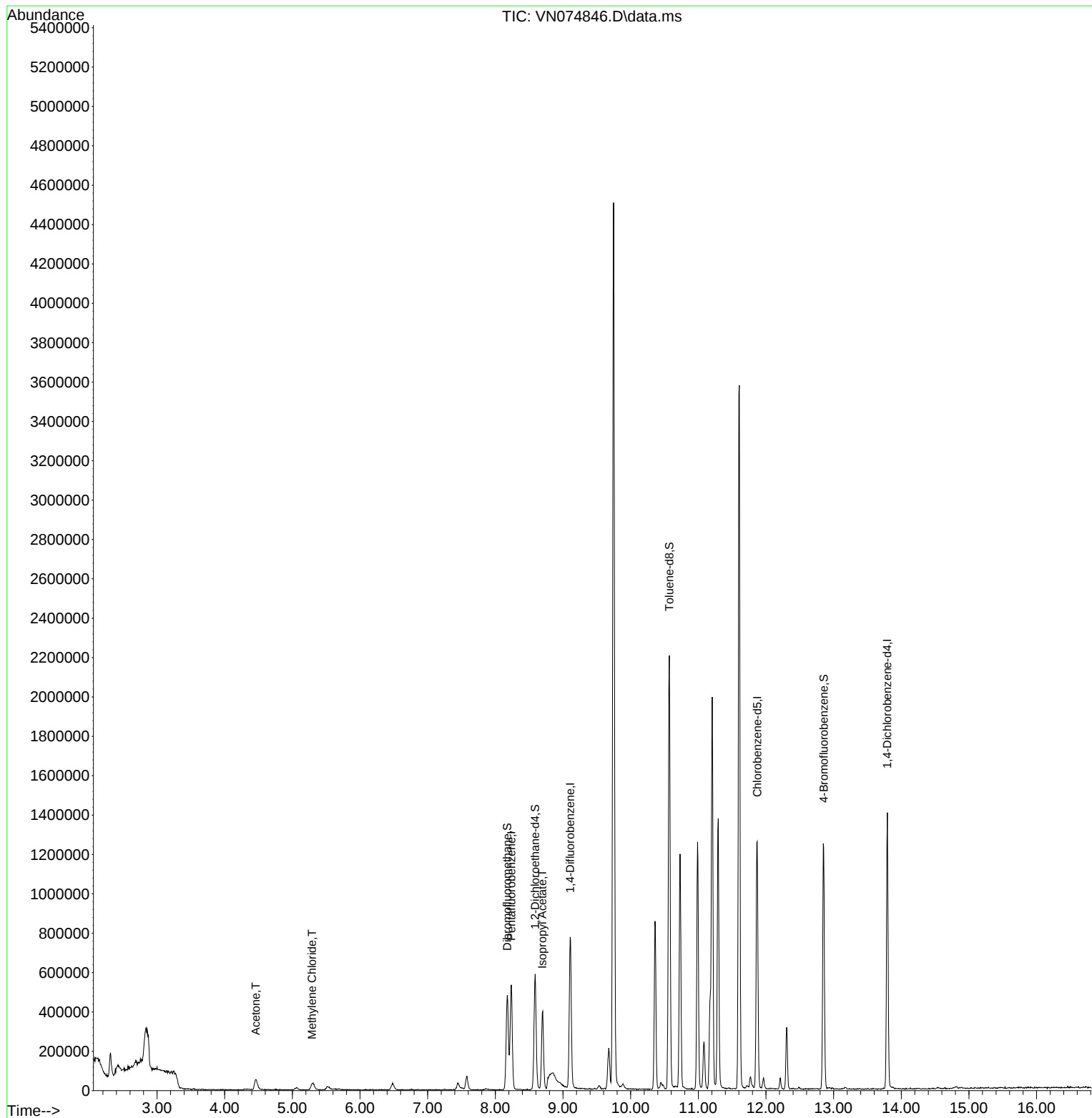
Internal Standards						
1) Pentafluorobenzene	8.236	168	373956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	660823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	703781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	340568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	435207	49.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.240%
35) Dibromofluoromethane	8.177	113	337137	50.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.980%
50) Toluene-d8	10.571	98	1469408	51.290	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.853	95	384790	44.184	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.360%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	102921	20.497	ug/l	92
20) Methylene Chloride	5.289	84	26247	1.115	ug/l #	86
43) Isopropyl Acetate	8.694	43	467375	17.448	ug/l #	91

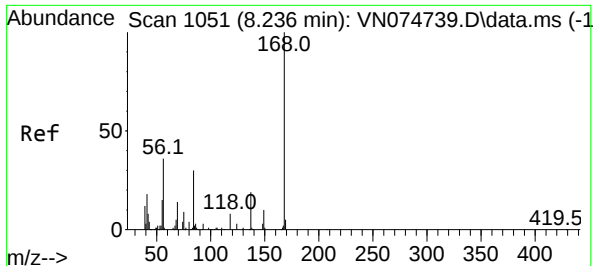
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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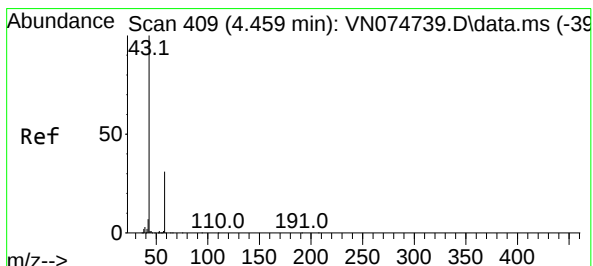
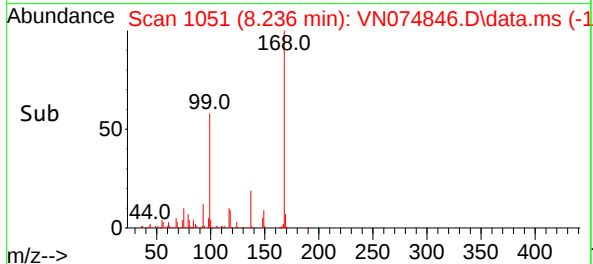
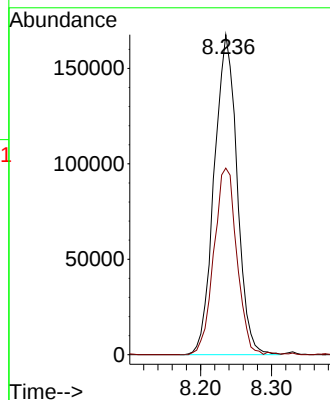
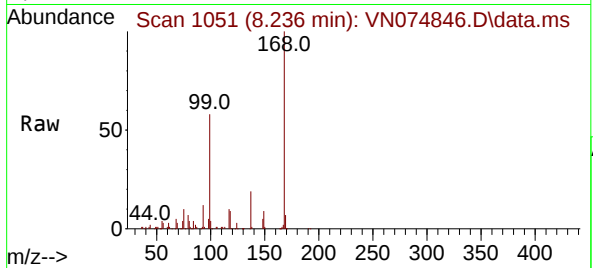




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074846.D
Acq: 11 Oct 2022 09:18

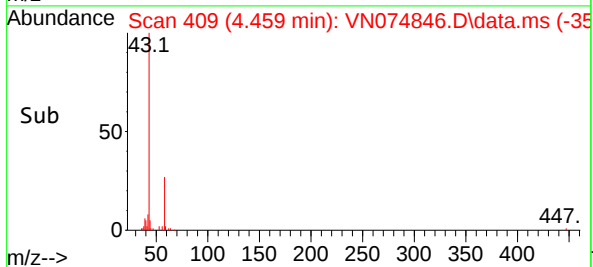
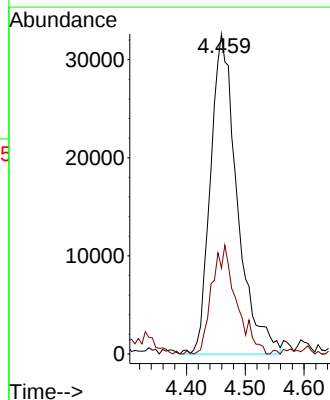
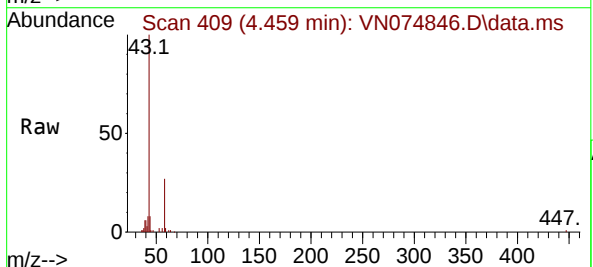
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#14

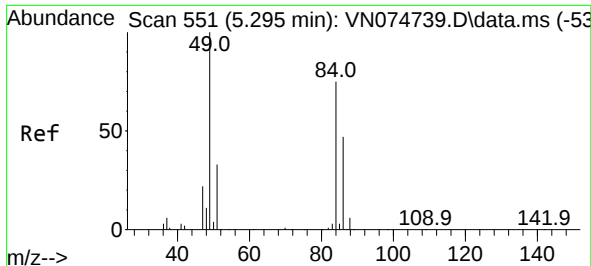
Tgt Ion:168 Resp: 373956
Ion Ratio Lower Upper
168 100
99 58.3 42.8 64.2



#16
Acetone
Concen: 20.497 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074846.D
Acq: 11 Oct 2022 09:18

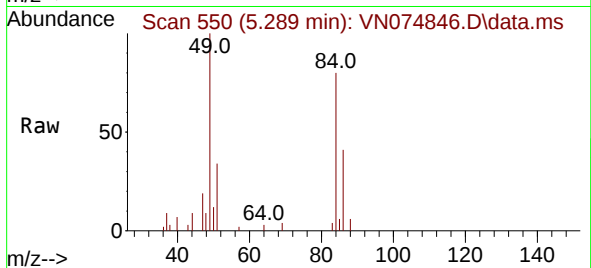
Tgt Ion: 43 Resp: 102921
Ion Ratio Lower Upper
43 100
58 26.8 24.9 37.3



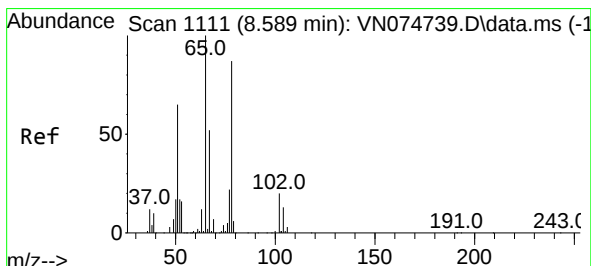
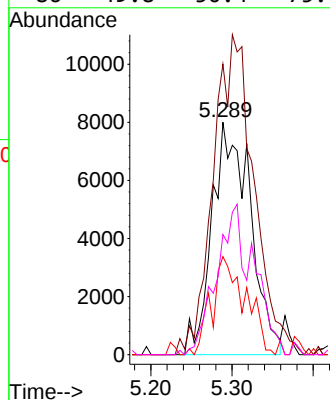
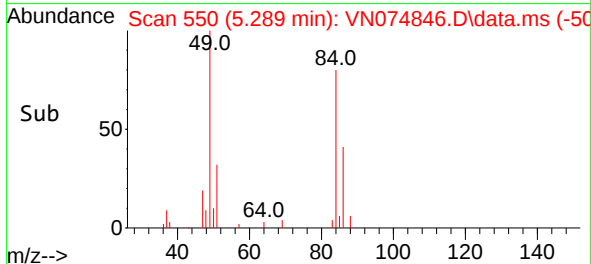


#20
Methylene Chloride
Concen: 1.115 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN074846.D
Acq: 11 Oct 2022 09:18

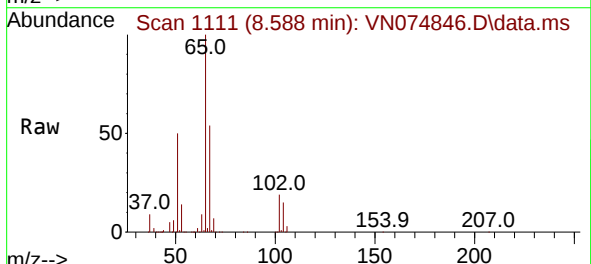
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#14



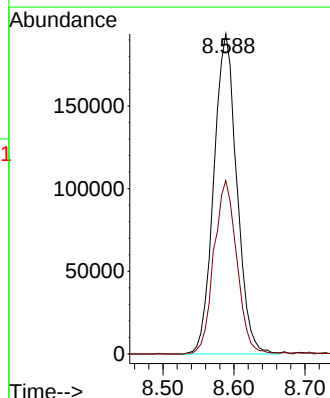
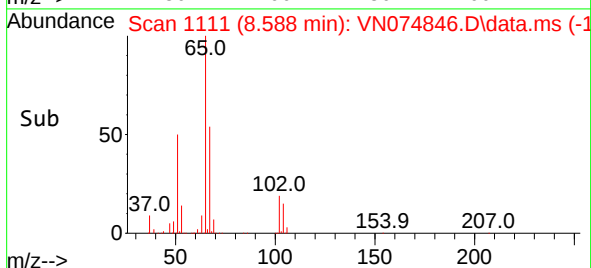
Tgt Ion: 84 Resp: 26247
Ion Ratio Lower Upper
84 100
49 115.7 107.4 161.0
51 42.2 35.1 52.7
86 49.8 50.4 75.6#

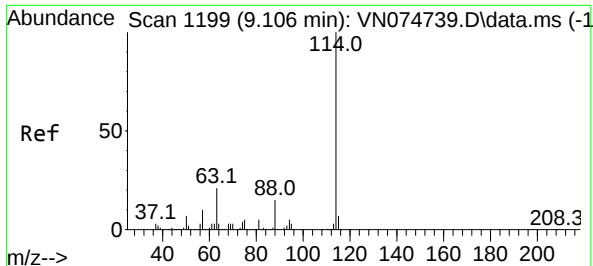


#33
1,2-Dichloroethane-d4
Concen: 49.117 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074846.D
Acq: 11 Oct 2022 09:18



Tgt Ion: 65 Resp: 435207
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.0

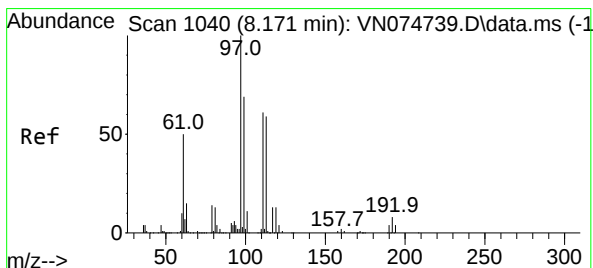
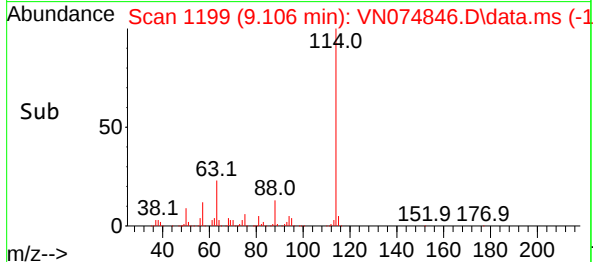
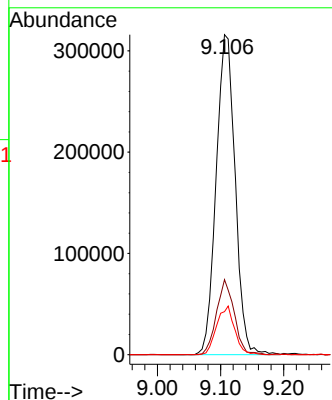
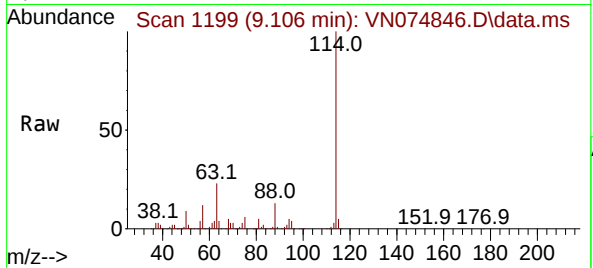




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074846.D
Acq: 11 Oct 2022 09:18

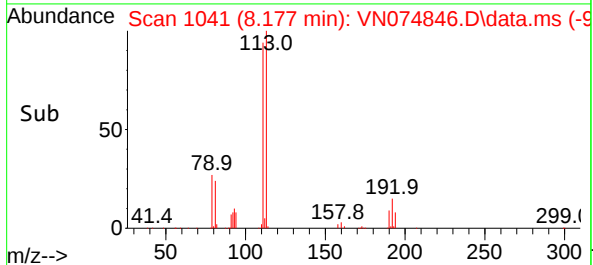
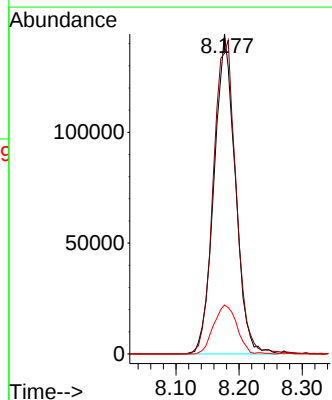
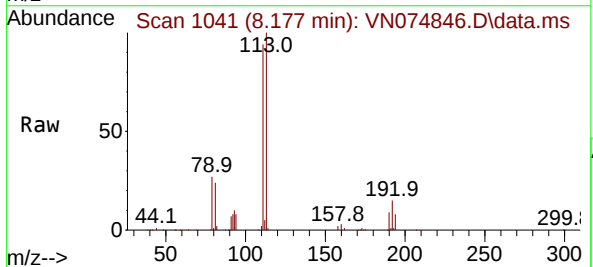
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#14

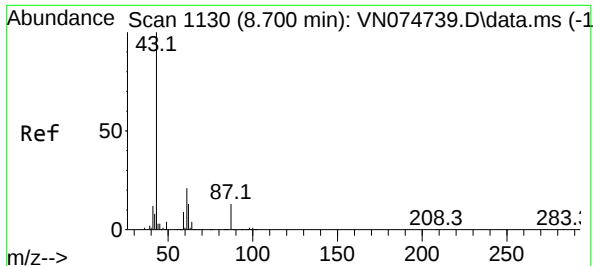
Tgt Ion:114 Resp: 660823
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.2
88 13.5 0.0 30.2



#35
Dibromofluoromethane
Concen: 50.495 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN074846.D
Acq: 11 Oct 2022 09:18

Tgt Ion:113 Resp: 337137
Ion Ratio Lower Upper
113 100
111 104.2 83.0 124.6
192 16.7 12.6 18.8





#43

Isopropyl Acetate

Concen: 17.448 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN074846.D

Acq: 11 Oct 2022 09:18

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#14

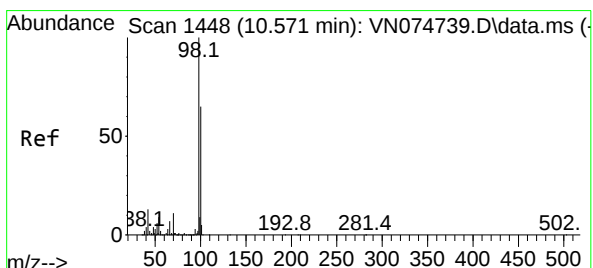
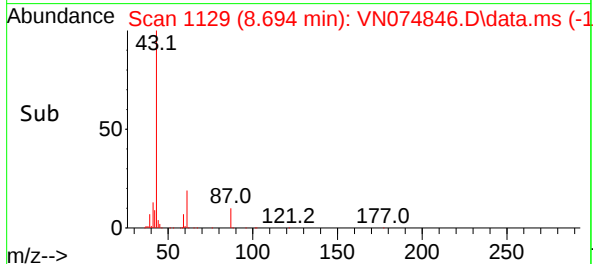
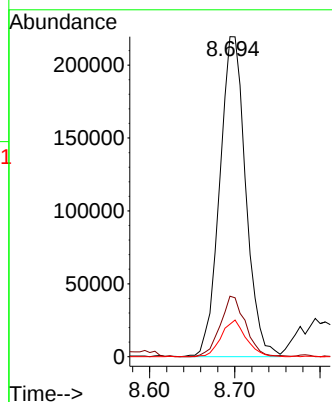
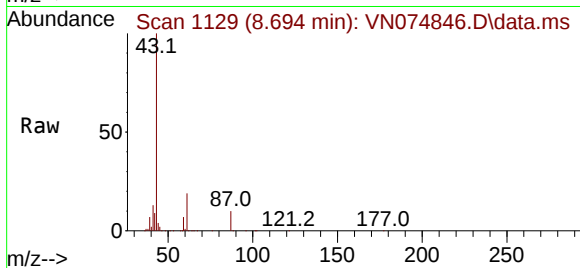
Tgt Ion: 43 Resp: 467375

Ion Ratio Lower Upper

43 100

61 18.3 19.4 29.0#

87 10.8 10.1 15.1



#50

Toluene-d8

Concen: 51.290 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074846.D

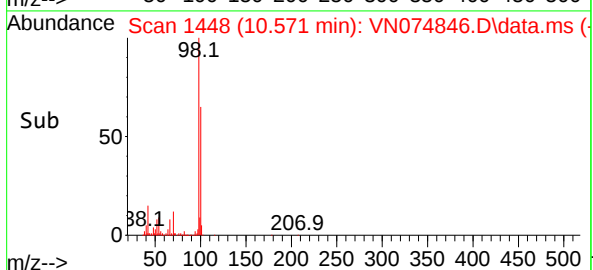
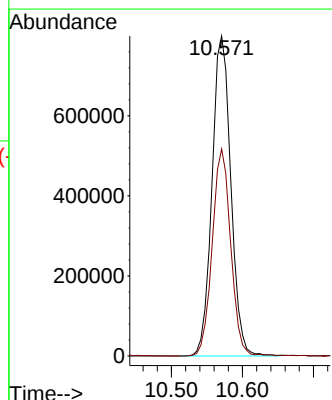
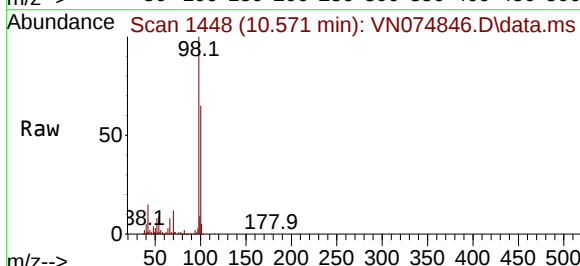
Acq: 11 Oct 2022 09:18

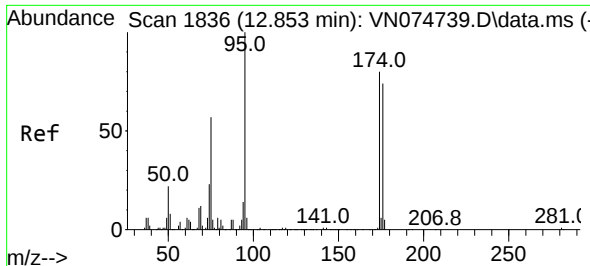
Tgt Ion: 98 Resp: 1469408

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1

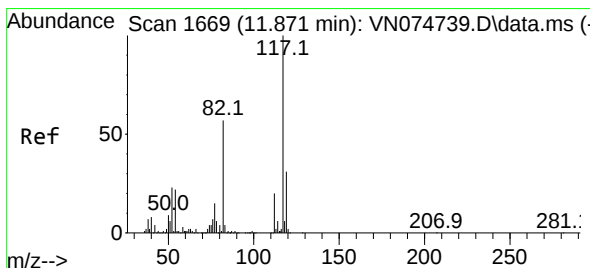
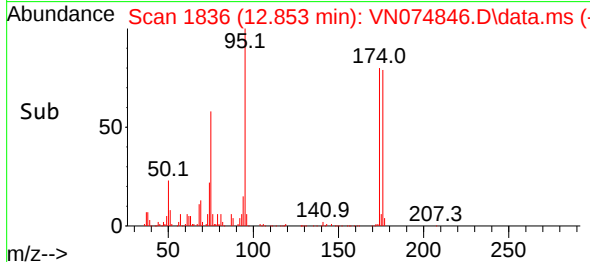
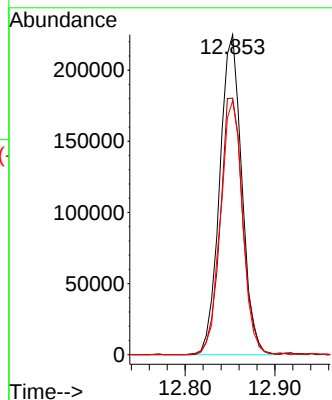
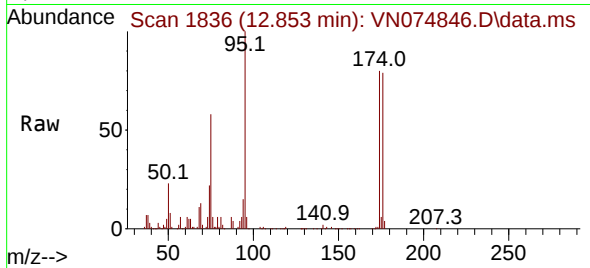




#62
4-Bromofluorobenzene
Concen: 44.184 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074846.D
Acq: 11 Oct 2022 09:18

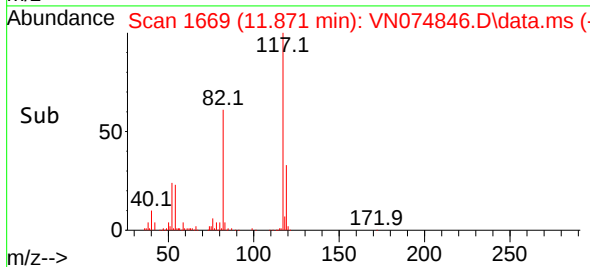
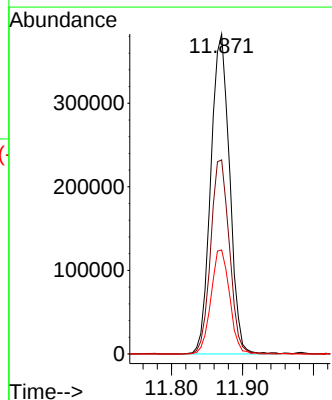
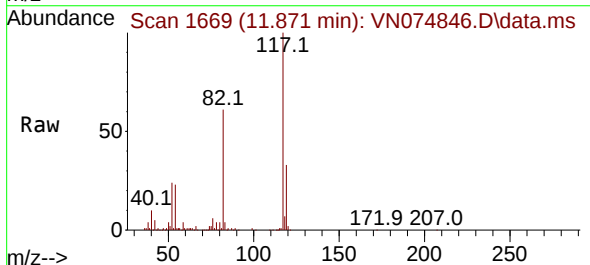
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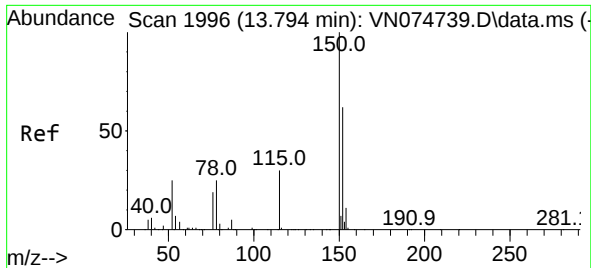
Tgt Ion: 95 Resp: 384790
Ion Ratio Lower Upper
95 100
174 81.3 0.0 149.4
176 79.1 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074846.D
Acq: 11 Oct 2022 09:18

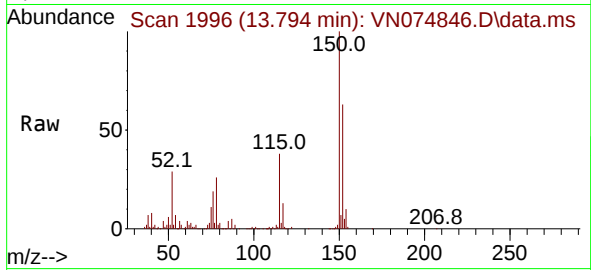
Tgt Ion: 117 Resp: 703781
Ion Ratio Lower Upper
117 100
82 60.7 45.4 68.2
119 32.5 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074846.D
 Acq: 11 Oct 2022 09:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#14



Tgt Ion:152 Resp: 340568

Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.0	90.0
150	159.8	0.0	356.4

