

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074864.D
 Acq On : 11 Oct 2022 22:15
 Operator : JC\MD
 Sample : PB148255ZHE#13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#13

Quant Time: Oct 12 04:00:55 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)

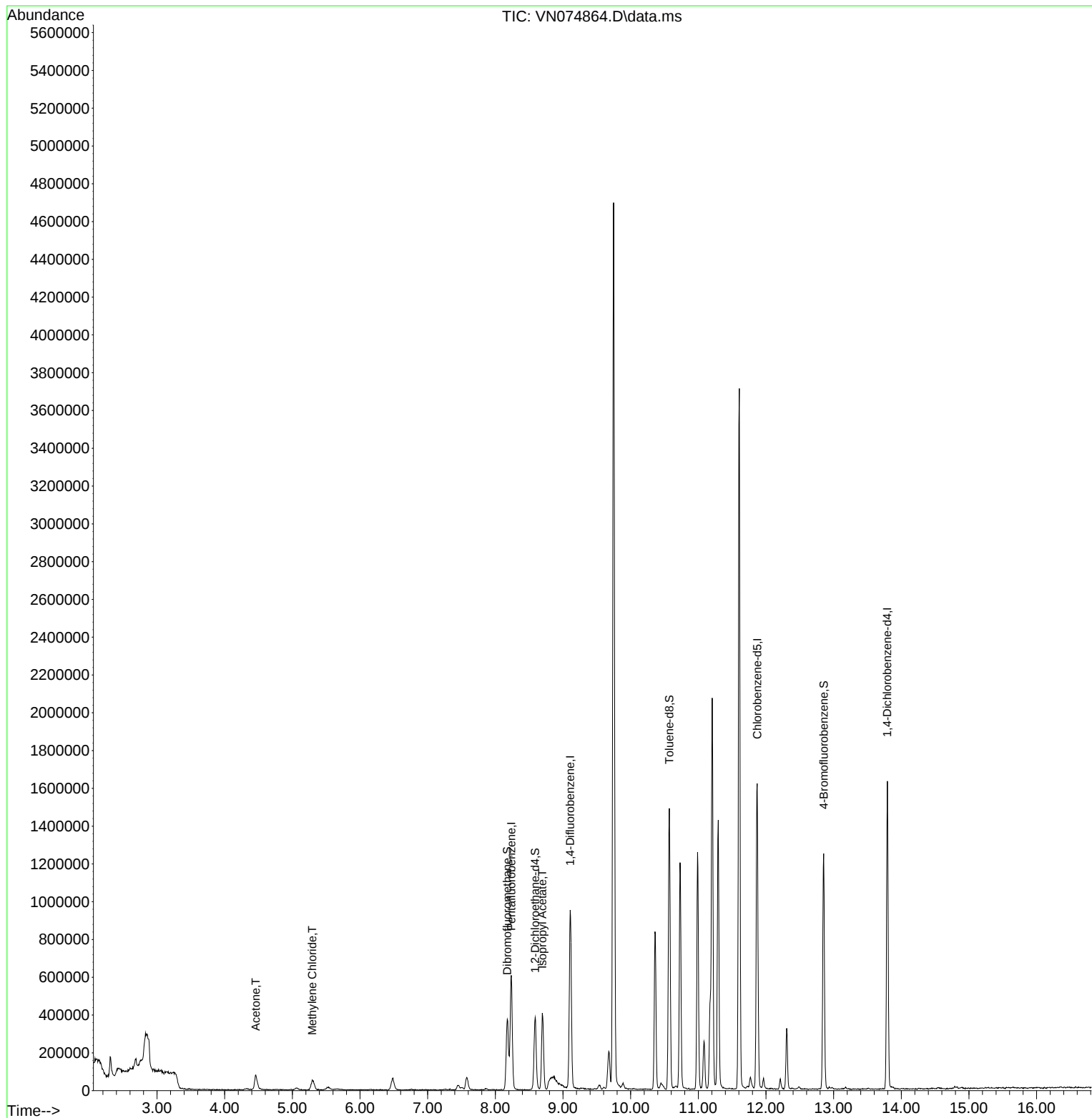
Internal Standards						
1) Pentafluorobenzene	8.235	168	423462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	821772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	899938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	403461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	293735	29.275	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	58.560%#
35) Dibromofluoromethane	8.177	113	266806	32.134	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	64.260%#
50) Toluene-d8	10.571	98	1007920	28.291	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	56.580%#
62) 4-Bromofluorobenzene	12.853	95	393334	36.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	72.640%#
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	141882	24.953	ug/l	95
20) Methylene Chloride	5.294	84	38119	2.086	ug/l	85
43) Isopropyl Acetate	8.694	43	469501	14.094	ug/l #	91

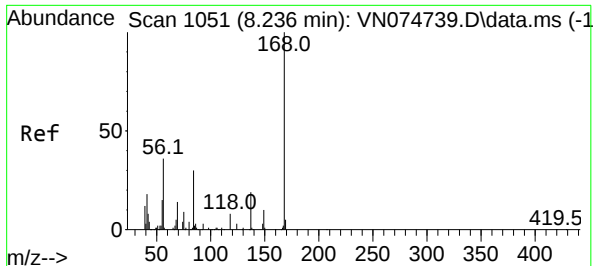
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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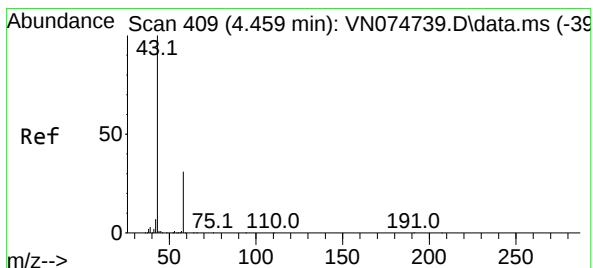
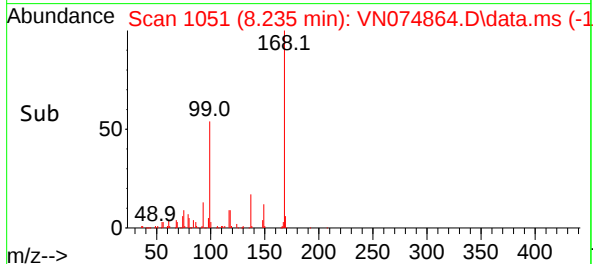
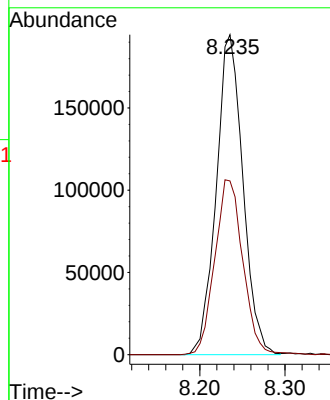
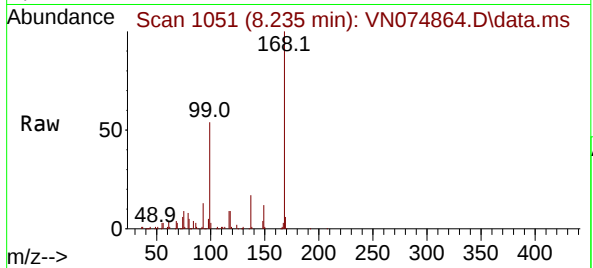




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074864.D
Acq: 11 Oct 2022 22:15

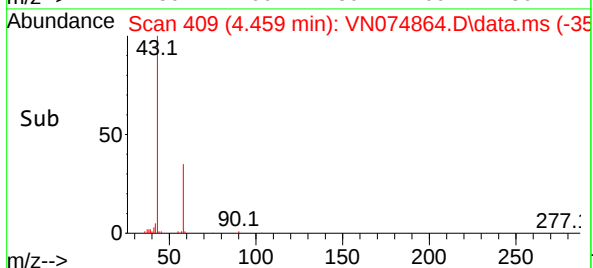
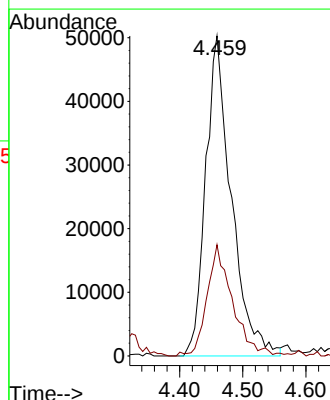
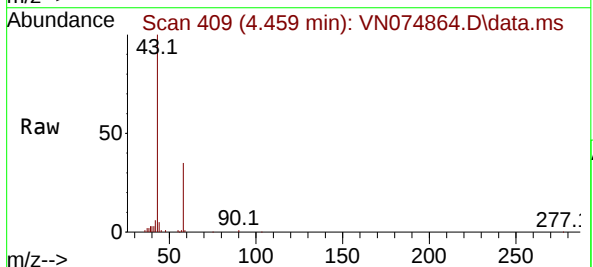
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#13

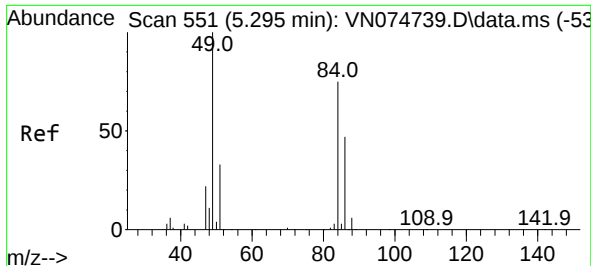
Tgt Ion:168 Resp: 423462
Ion Ratio Lower Upper
168 100
99 54.3 42.8 64.2



#16
Acetone
Concen: 24.953 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074864.D
Acq: 11 Oct 2022 22:15

Tgt Ion: 43 Resp: 141882
Ion Ratio Lower Upper
43 100
58 33.9 24.9 37.3

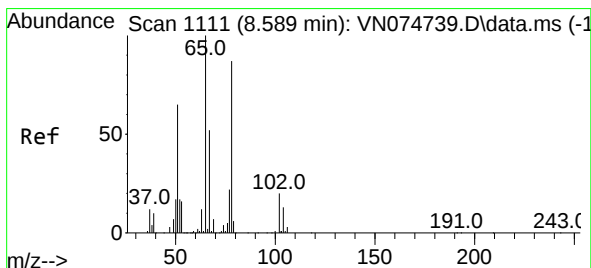
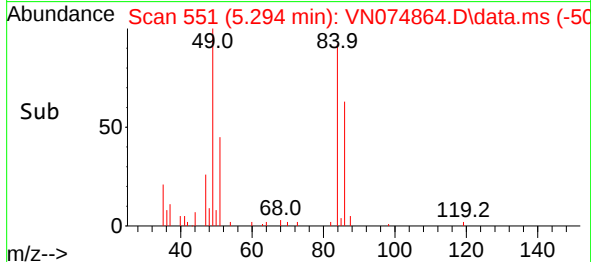
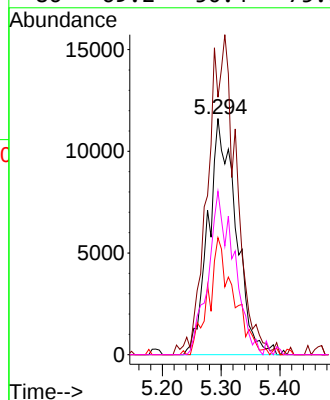
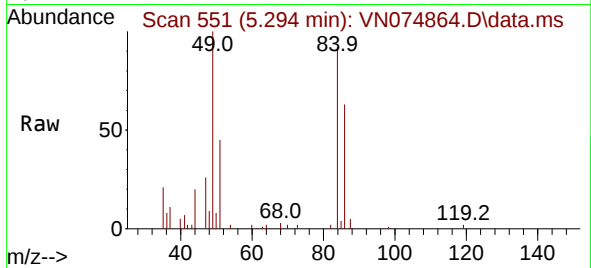




#20
Methylene Chloride
Concen: 2.086 ug/l
RT: 5.294 min Scan# 511
Delta R.T. -0.001 min
Lab File: VN074864.D
Acq: 11 Oct 2022 22:15

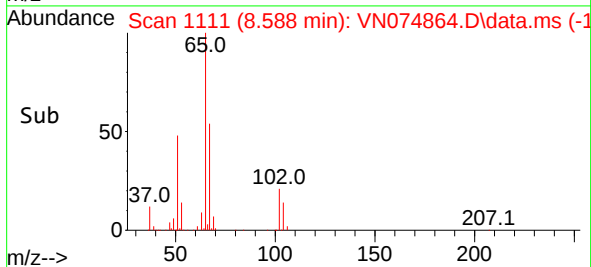
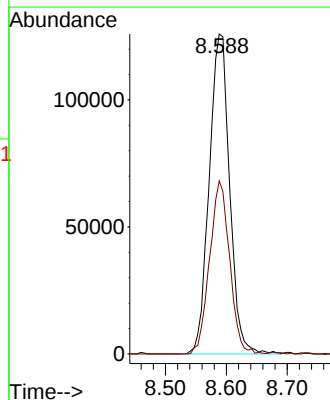
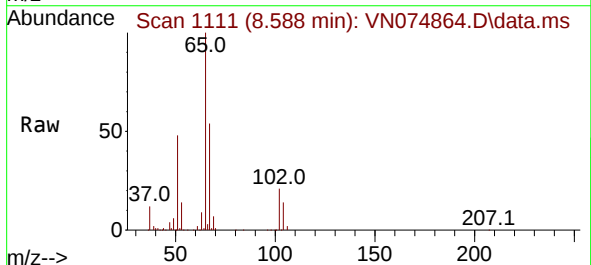
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#13

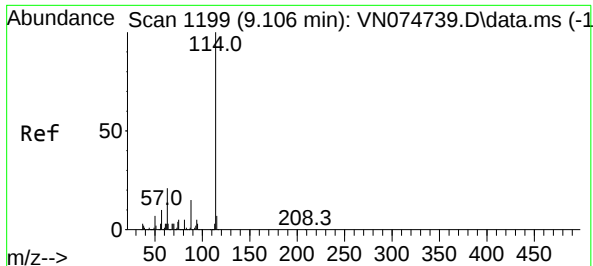
Tgt Ion:	84	Resp:	38119
Ion	Ratio	Lower	Upper
84	100		
49	109.0	107.4	161.0
51	49.5	35.1	52.7
86	69.2	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 29.275 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074864.D
Acq: 11 Oct 2022 22:15

Tgt Ion:	65	Resp:	293735
Ion	Ratio	Lower	Upper
65	100		
67	53.0	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: VN074864.D

Acq: 11 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

PB148255ZHE#13

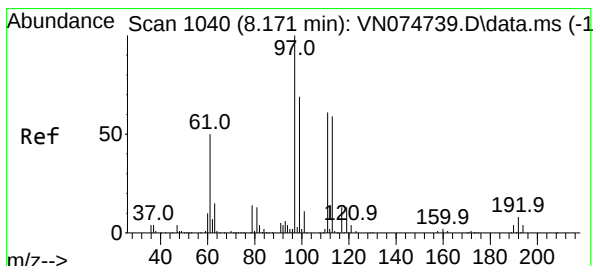
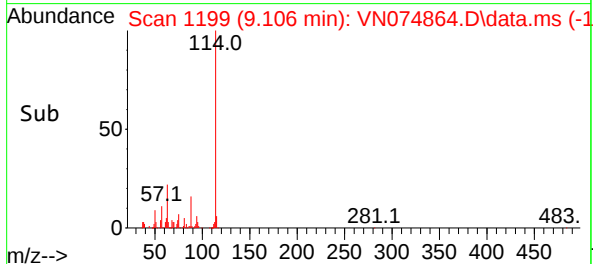
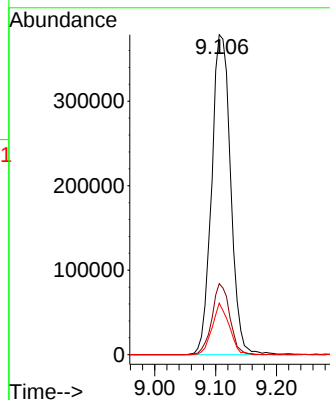
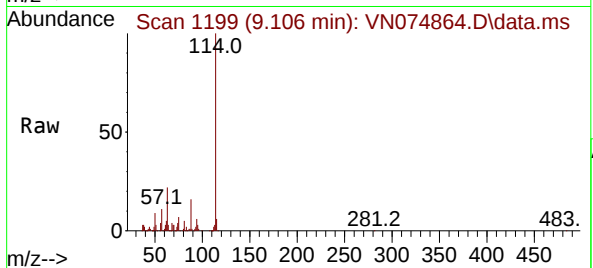
Tgt Ion:114 Resp: 821772

Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.2

88 16.1 0.0 30.2



#35

Dibromofluoromethane

Concen: 32.134 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074864.D

Acq: 11 Oct 2022 22:15

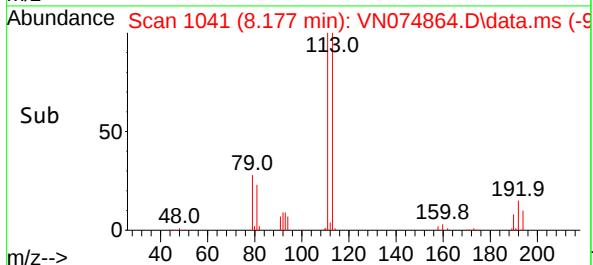
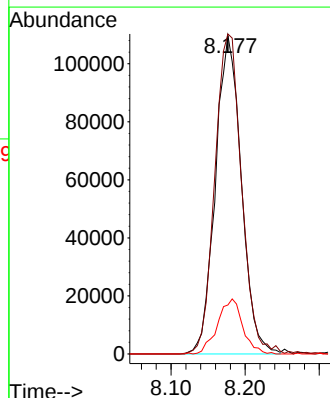
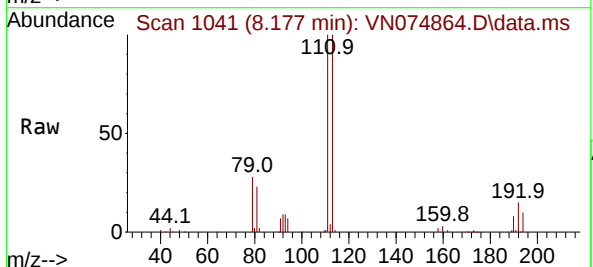
Tgt Ion:113 Resp: 266806

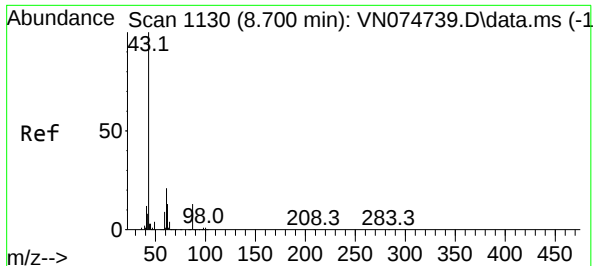
Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.6

192 16.8 12.6 18.8

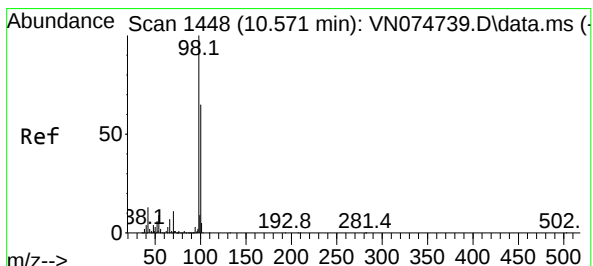
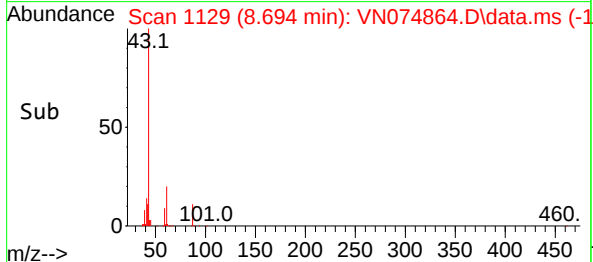
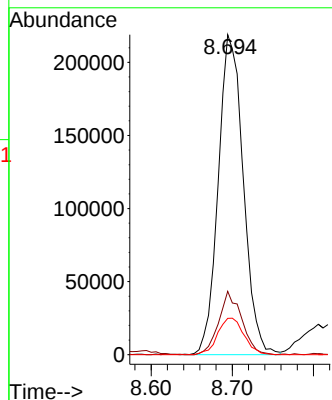
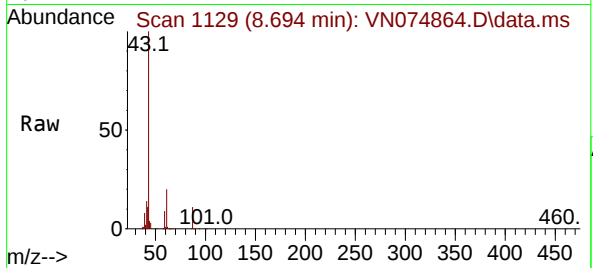




#43
Isopropyl Acetate
Concen: 14.094 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074864.D
Acq: 11 Oct 2022 22:15

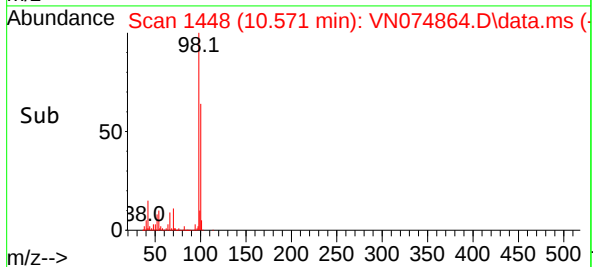
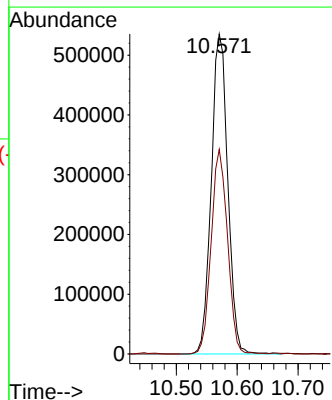
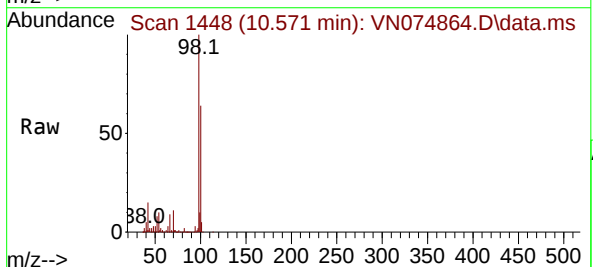
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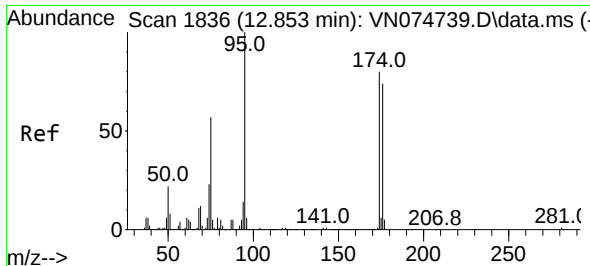
Tgt Ion: 43 Resp: 469501
Ion Ratio Lower Upper
43 100
61 18.2 19.4 29.0#
87 12.0 10.1 15.1



#50
Toluene-d8
Concen: 28.291 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074864.D
Acq: 11 Oct 2022 22:15

Tgt Ion: 98 Resp: 1007920
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1

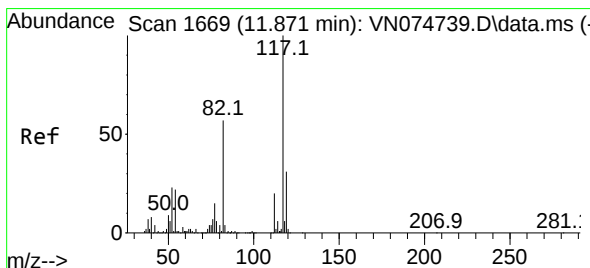
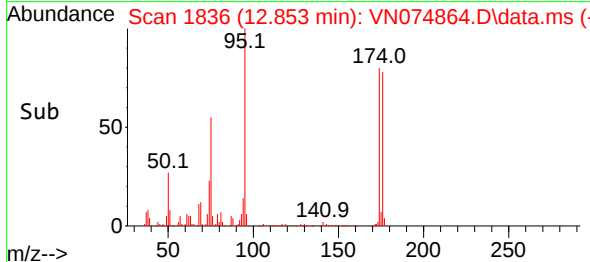
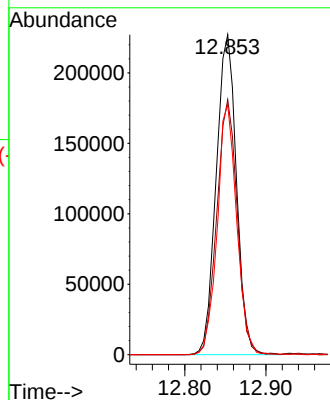
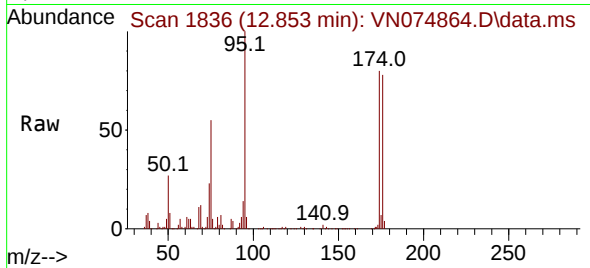




#62
4-Bromofluorobenzene
Concen: 36.319 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074864.D
Acq: 11 Oct 2022 22:15

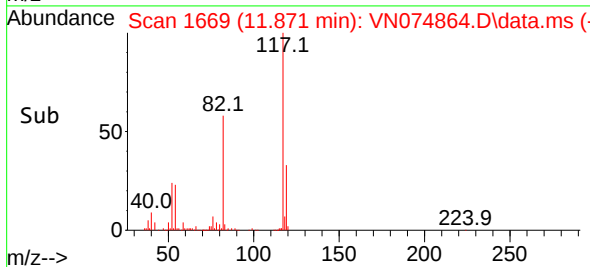
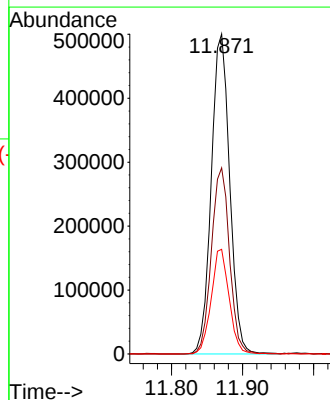
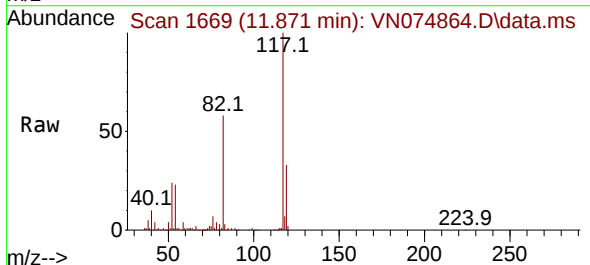
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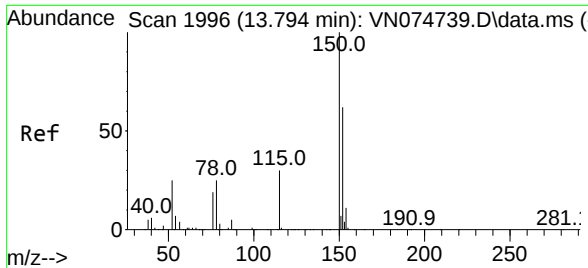
Tgt Ion: 95 Resp: 393334
Ion Ratio Lower Upper
95 100
174 80.4 0.0 149.4
176 75.1 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074864.D
Acq: 11 Oct 2022 22:15

Tgt Ion: 117 Resp: 899938
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.2
119 32.7 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: VN074864.D
 Acq: 11 Oct 2022 22:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#13

Tgt Ion:152 Resp: 403461
 Ion Ratio Lower Upper
 152 100
 115 61.3 30.0 90.0
 150 156.3 0.0 356.4

