

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074438.D
 Acq On : 13 Sep 2022 17:16
 Operator : JC\MD
 Sample : N4492-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01-1.5-11.5-090122

Quant Time: Sep 14 08:03:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

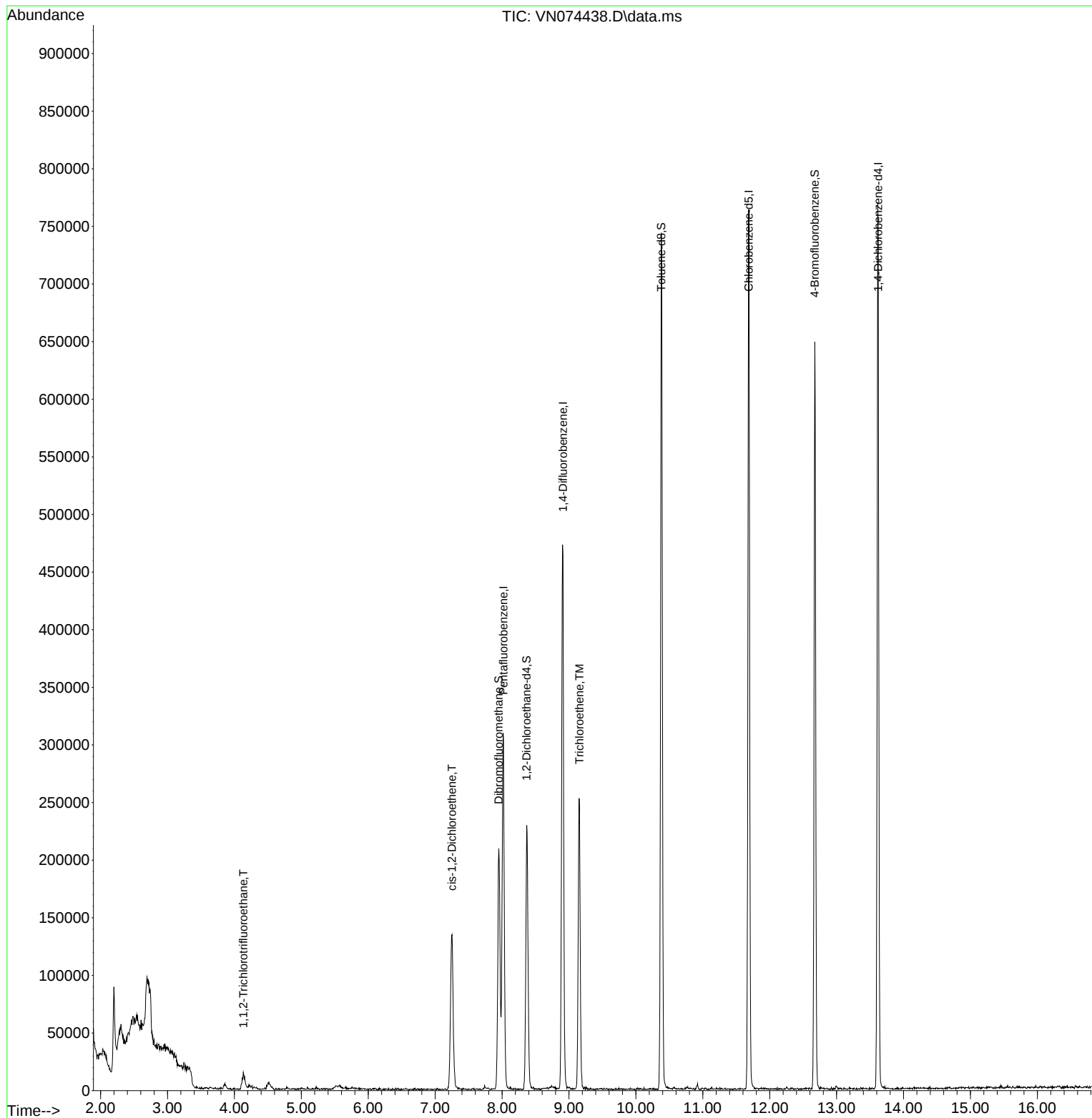
Internal Standards						
1) Pentafluorobenzene	8.022	168	205866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.910	114	384339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	371008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.621	152	175965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178976	50.249	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.500%	
35) Dibromofluoromethane	7.951	113	140644	54.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.420%	
50) Toluene-d8	10.380	98	477306	47.211	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.420%	
62) 4-Bromofluorobenzene	12.674	95	193745	52.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.560%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.134	101	8749	3.317	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	74495	21.027	ug/l	91
44) Trichloroethene	9.157	130	81085	27.635	ug/l	99

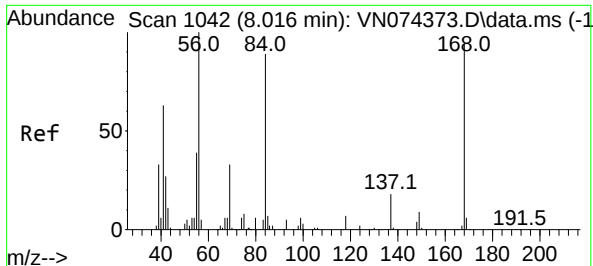
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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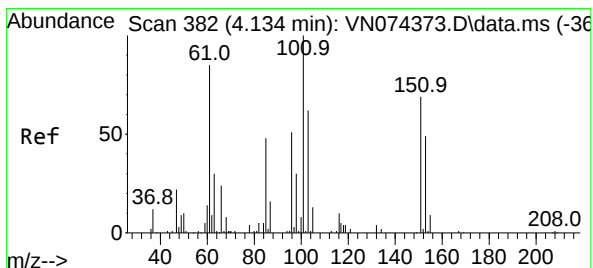
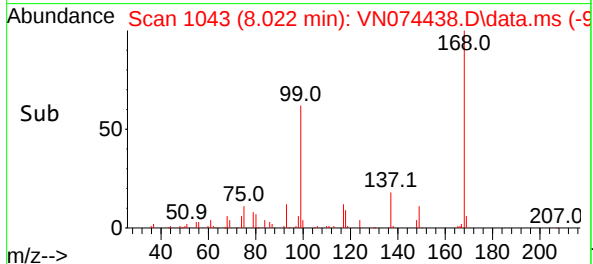
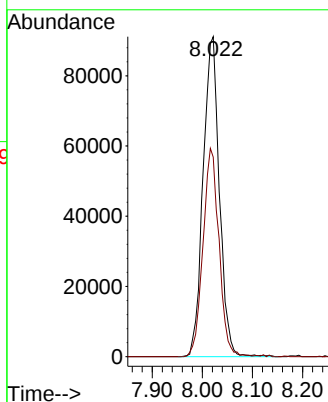
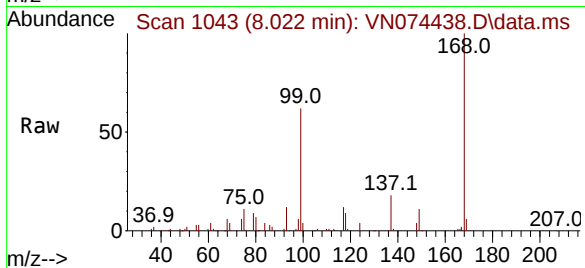




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074438.D
Acq: 13 Sep 2022 17:16

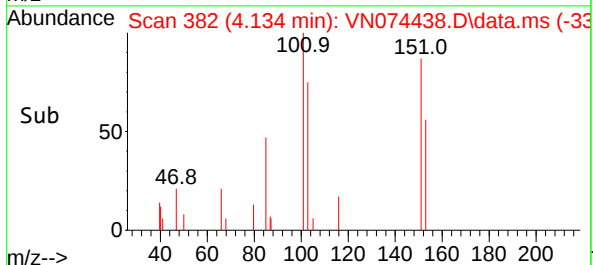
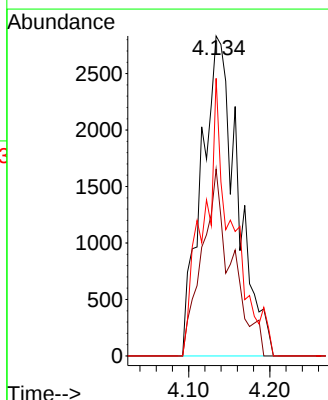
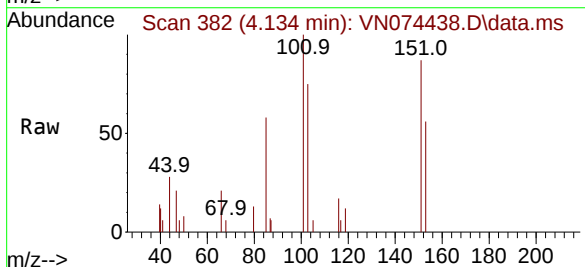
Instrument :
MSVOA_N
ClientSampleId :
MW-01-1.5-11.5-090122

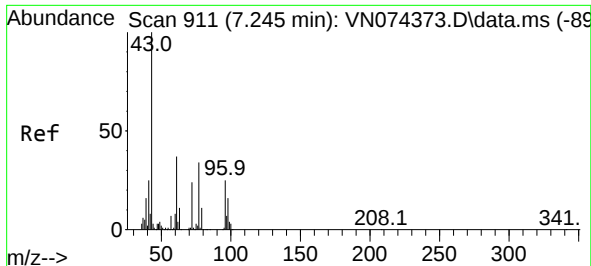
Tgt Ion:168 Resp: 205866
Ion Ratio Lower Upper
168 100
99 62.3 52.8 79.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.317 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074438.D
Acq: 13 Sep 2022 17:16

Tgt Ion:101 Resp: 8749
Ion Ratio Lower Upper
101 100
85 48.1 39.5 59.3
151 68.4 57.8 86.6





#27

cis-1,2-Dichloroethene

Concen: 21.027 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074438.D

Acq: 13 Sep 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

MW-01-1.5-11.5-090122

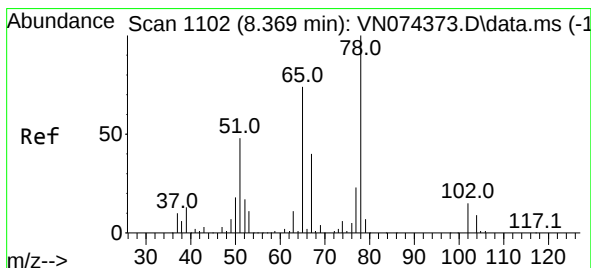
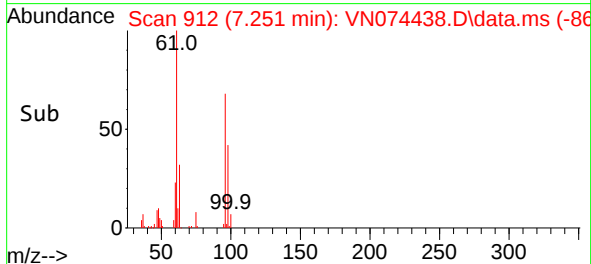
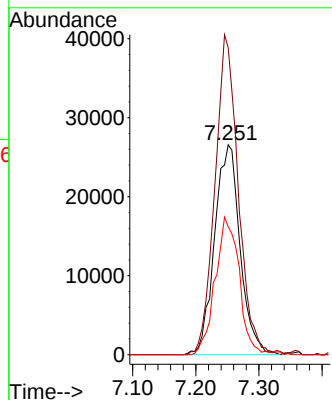
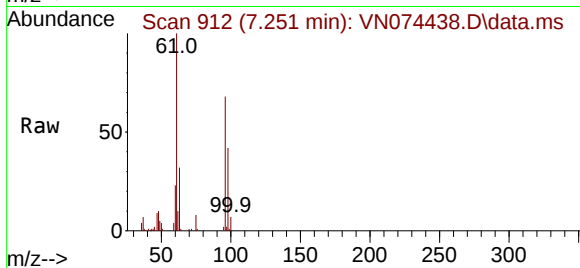
Tgt Ion: 96 Resp: 74495

Ion Ratio Lower Upper

96 100

61 139.2 0.0 306.2

98 61.4 0.0 129.8



#33

1,2-Dichloroethane-d4

Concen: 50.249 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074438.D

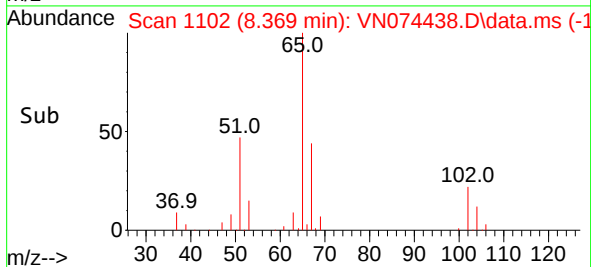
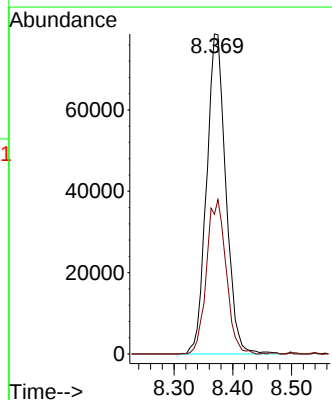
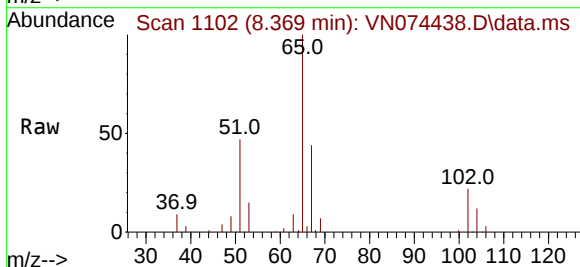
Acq: 13 Sep 2022 17:16

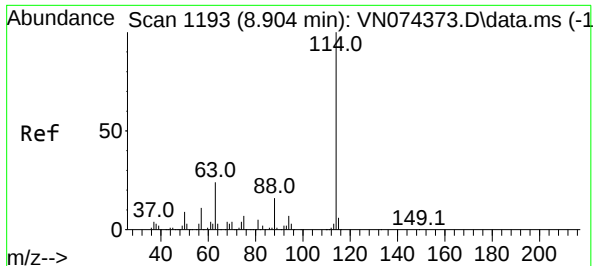
Tgt Ion: 65 Resp: 178976

Ion Ratio Lower Upper

65 100

67 48.9 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.910 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN074438.D

Acq: 13 Sep 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

MW-01-1.5-11.5-090122

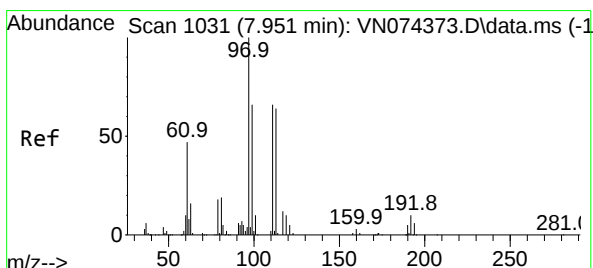
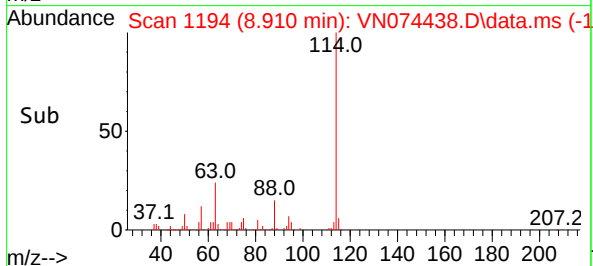
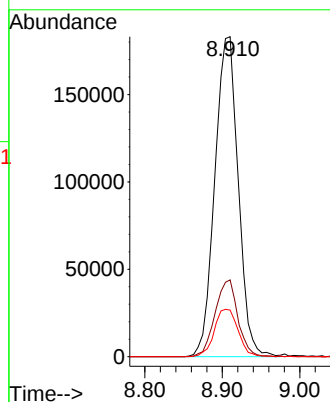
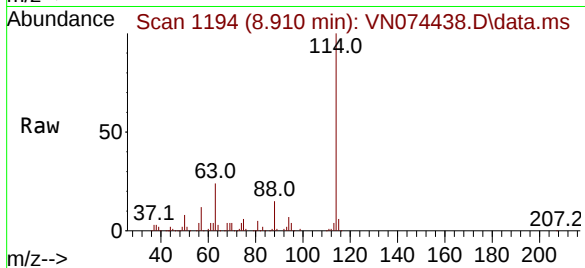
Tgt Ion:114 Resp: 384339

Ion Ratio Lower Upper

114 100

63 24.0 0.0 47.6

88 14.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.205 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074438.D

Acq: 13 Sep 2022 17:16

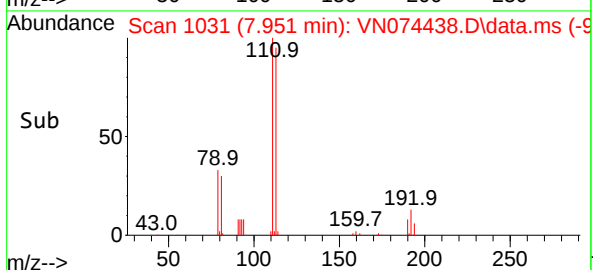
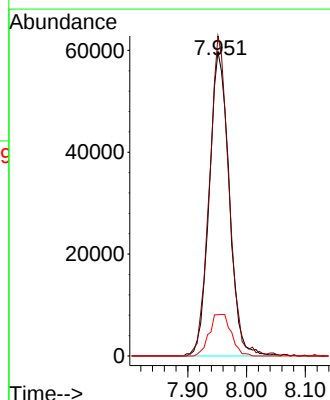
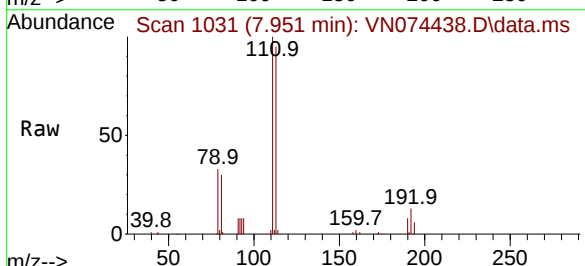
Tgt Ion:113 Resp: 140644

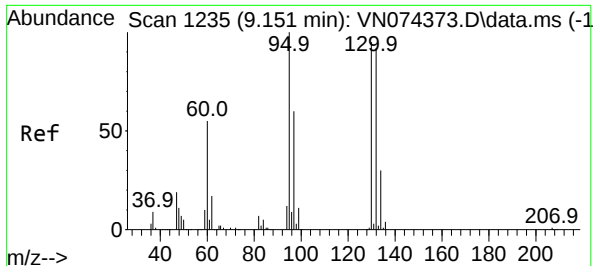
Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.4

192 14.9 13.7 20.5

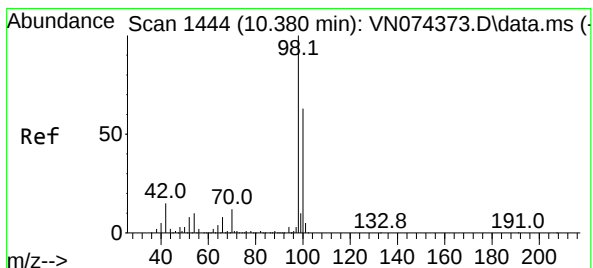
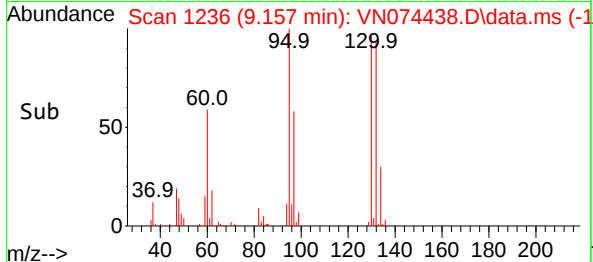
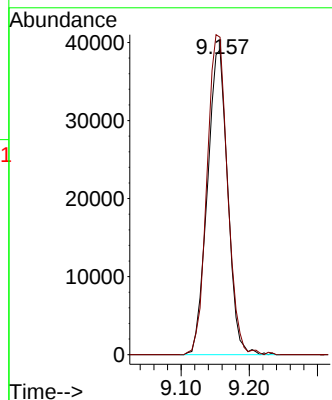
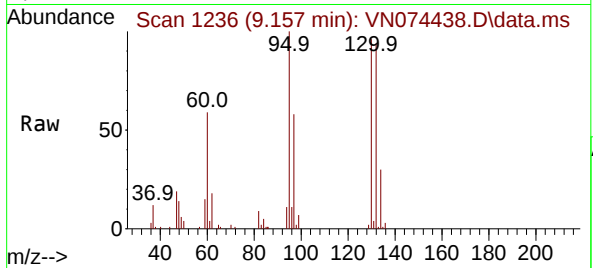




#44
Trichloroethene
Concen: 27.635 ug/l
RT: 9.157 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VN074438.D
Acq: 13 Sep 2022 17:16

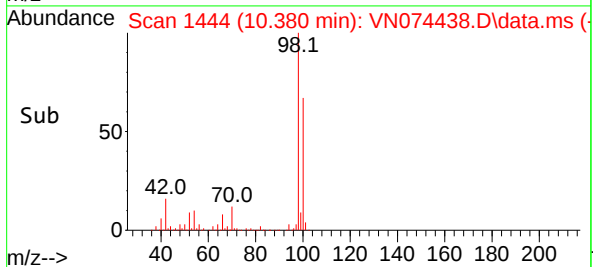
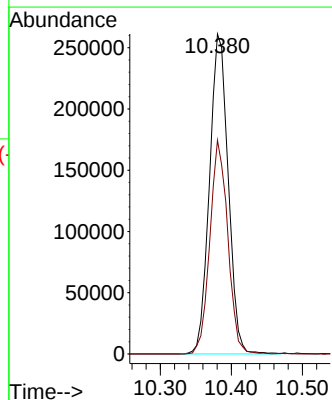
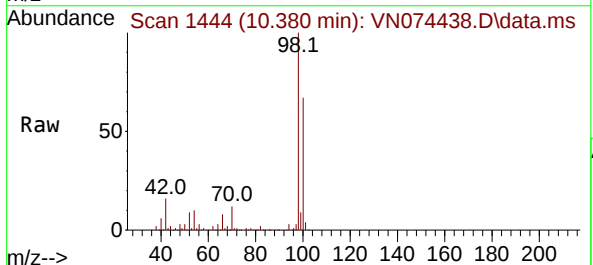
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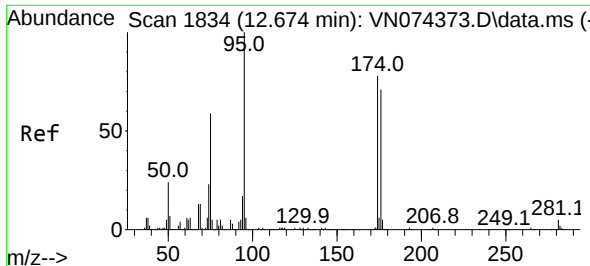
Tgt Ion:130 Resp: 81085
Ion Ratio Lower Upper
130 100
95 104.1 0.0 210.0



#50
Toluene-d8
Concen: 47.211 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074438.D
Acq: 13 Sep 2022 17:16

Tgt Ion: 98 Resp: 477306
Ion Ratio Lower Upper
98 100
100 64.0 50.6 76.0

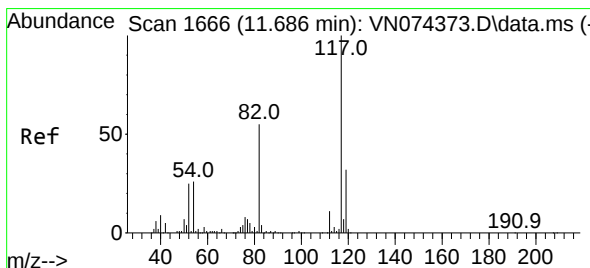
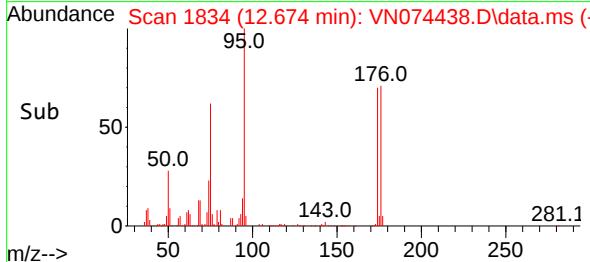
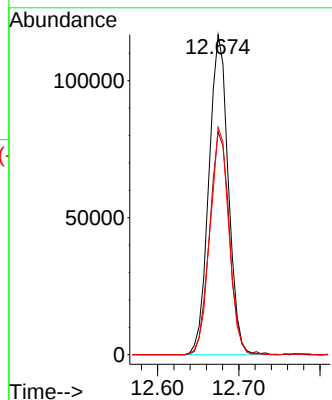
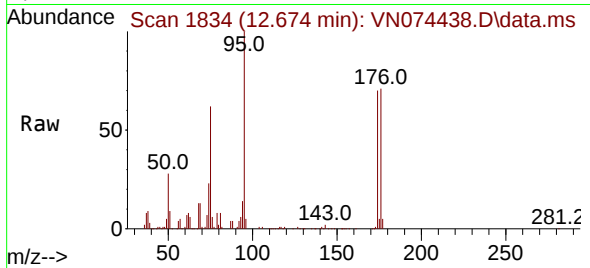




#62
4-Bromofluorobenzene
Concen: 52.783 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074438.D
Acq: 13 Sep 2022 17:16

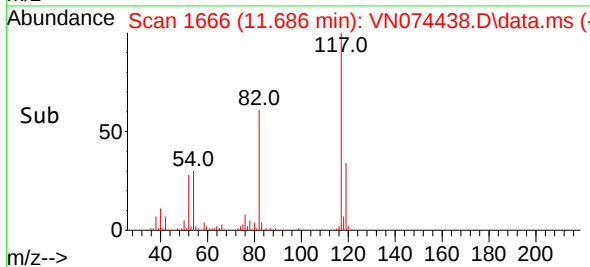
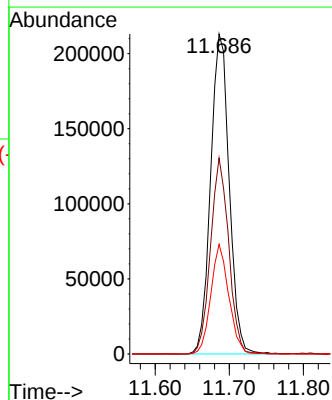
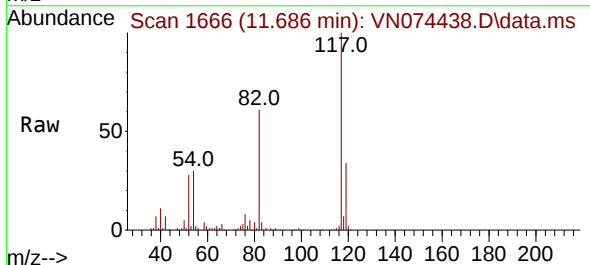
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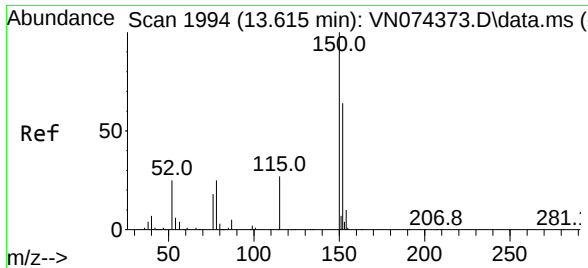
Tgt Ion: 95 Resp: 193745
Ion Ratio Lower Upper
95 100
174 71.0 0.0 150.6
176 69.4 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074438.D
Acq: 13 Sep 2022 17:16

Tgt Ion: 117 Resp: 371008
Ion Ratio Lower Upper
117 100
82 61.2 44.3 66.5
119 34.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.621 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: VN074438.D
 Acq: 13 Sep 2022 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01-1.5-11.5-090122

Tgt Ion:	152	Resp:	175965
Ion	Ratio	Lower	Upper
152	100		
115	62.6	32.0	96.0
150	161.3	0.0	359.6

