

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074133.D
 Acq On : 26 Aug 2022 14:03
 Operator : JC\MD
 Sample : N4280-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817

Quant Time: Aug 27 00:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

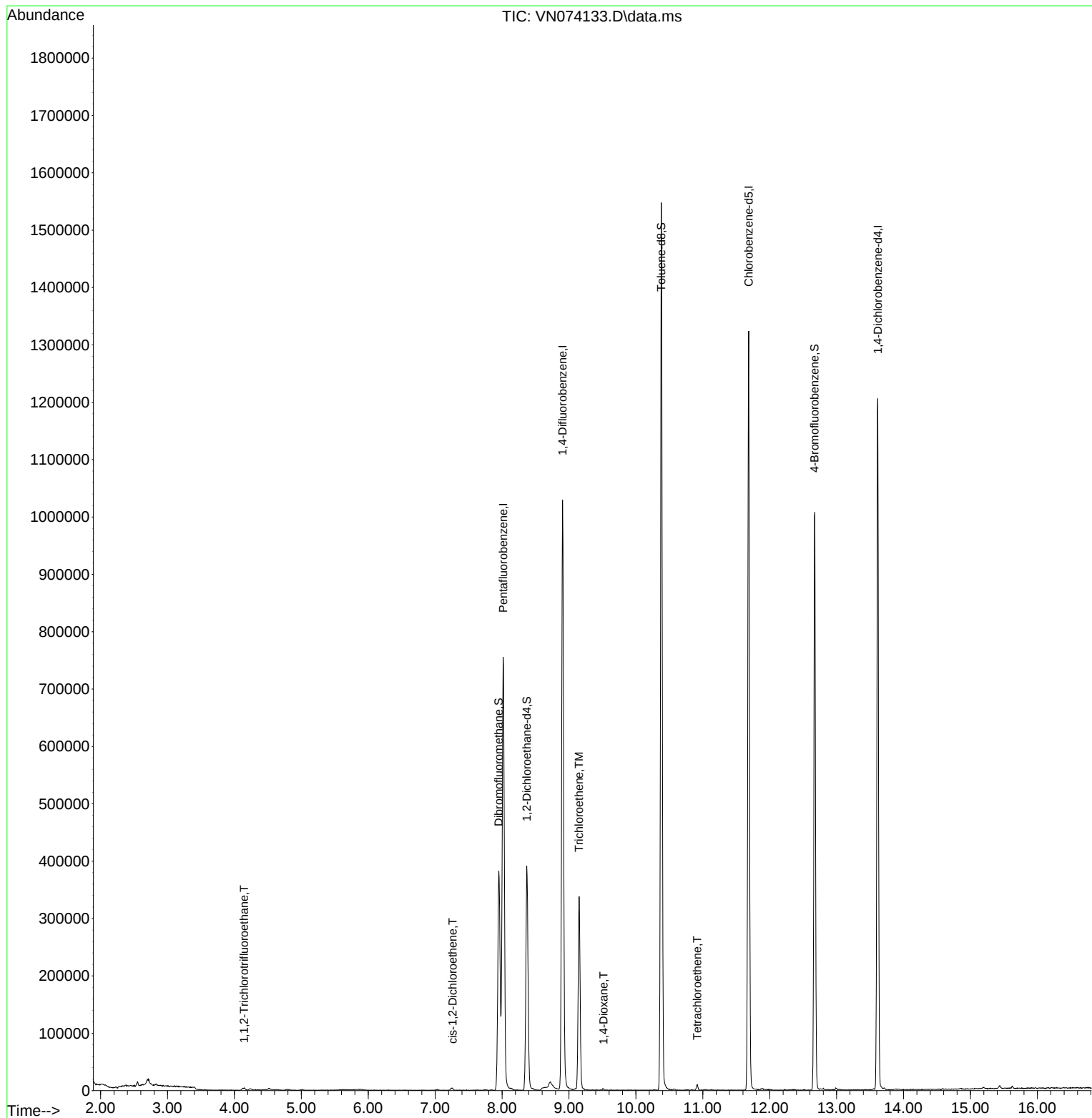
Internal Standards						
1) Pentafluorobenzene	8.016	168	636068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	954510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	818125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	354788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	325607	52.557	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.120%	
35) Dibromofluoromethane	7.951	113	286833	50.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.620%	
50) Toluene-d8	10.380	98	1080010	49.401	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.800%	
62) 4-Bromofluorobenzene	12.668	95	331870	45.740	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.480%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.145	101	2778	0.515	ug/l	88
27) cis-1,2-Dichloroethene	7.263	96	1864	0.273	ug/l	86
44) Trichloroethene	9.151	130	134433	18.809	ug/l	98
49) 1,4-Dioxane	9.516	88	1440	8.363	ug/l #	78
64) Tetrachloroethene	10.916	164	2760	0.427	ug/l	89

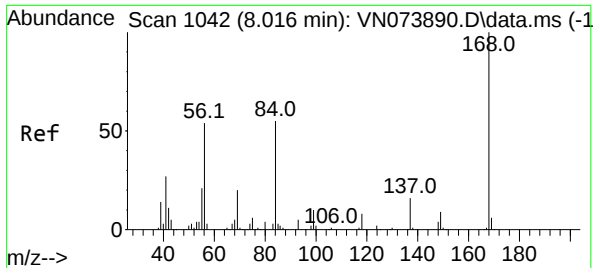
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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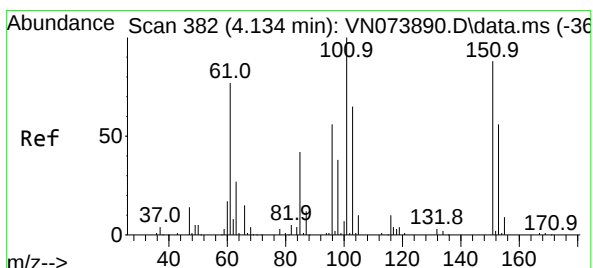
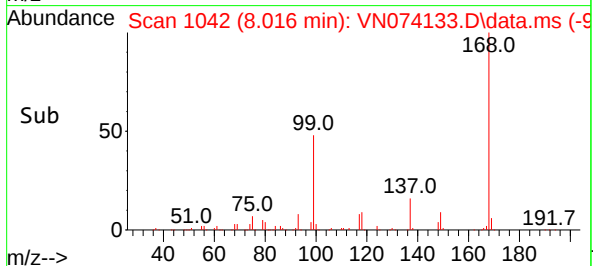
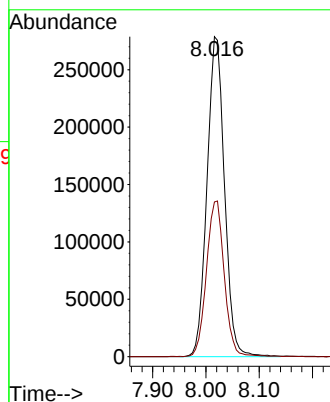
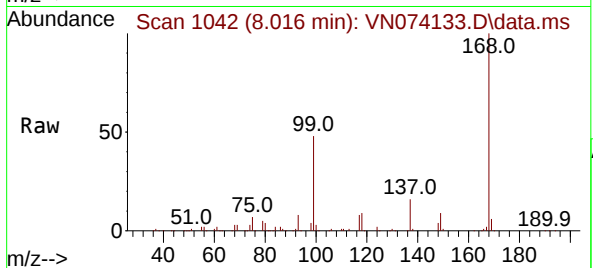




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

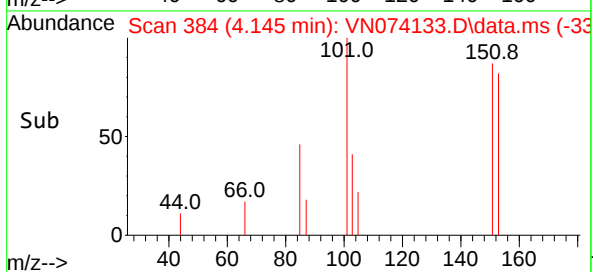
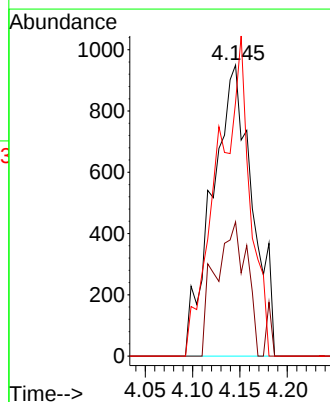
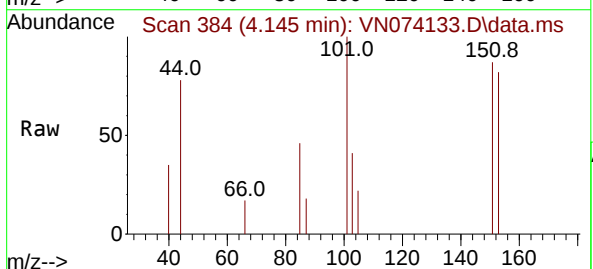
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817

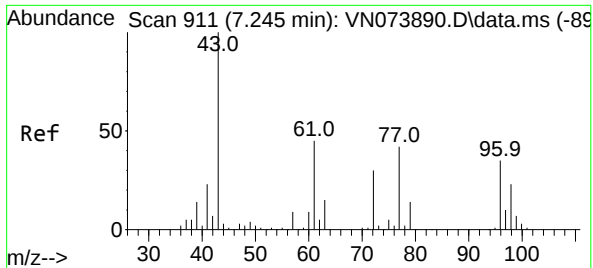
Tgt Ion:168 Resp: 636068
Ion Ratio Lower Upper
168 100
99 48.2 42.3 63.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.515 ug/l
RT: 4.145 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

Tgt Ion:101 Resp: 2778
Ion Ratio Lower Upper
101 100
85 36.1 34.7 52.1
151 90.0 63.0 94.4

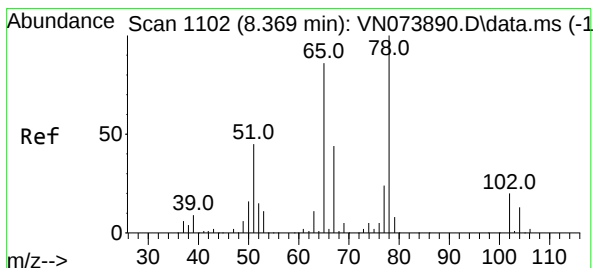
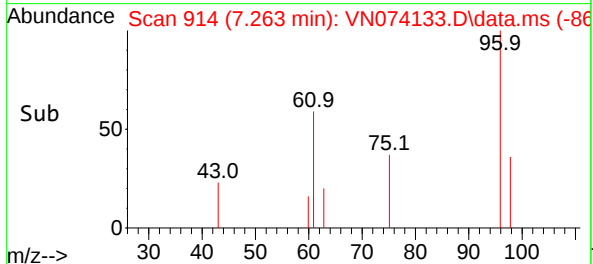
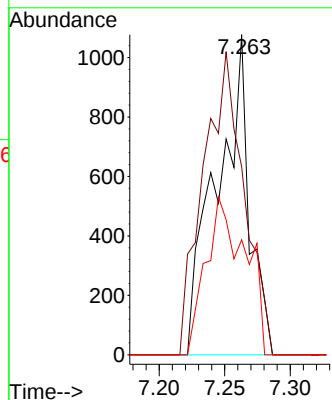
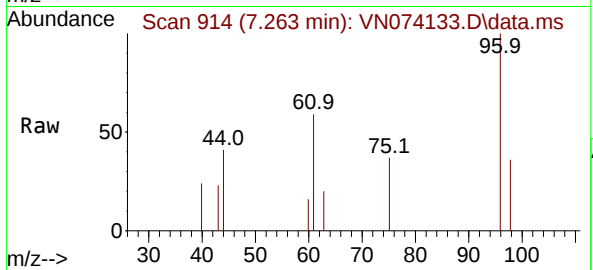




#27
cis-1,2-Dichloroethene
Concen: 0.273 ug/l
RT: 7.263 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

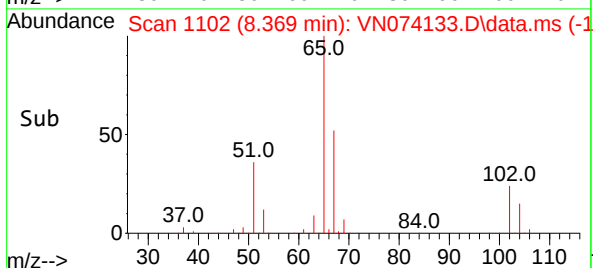
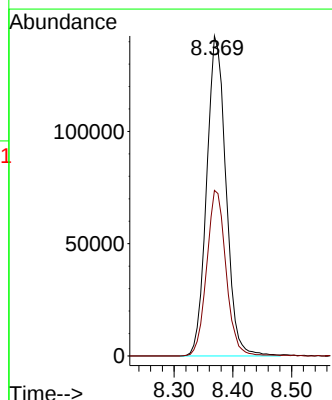
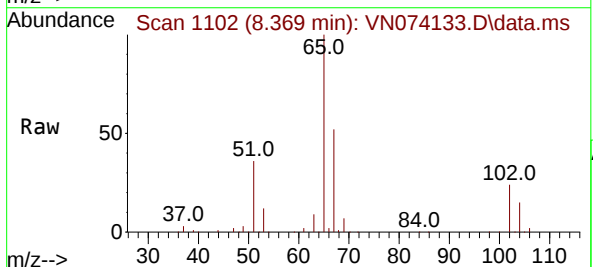
Instrument :
MSVOA_N
ClientSampleId :
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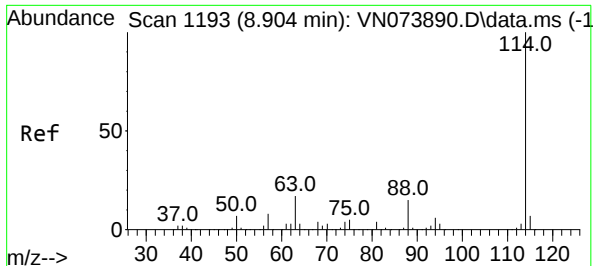
Tgt Ion: 96 Resp: 1864
Ion Ratio Lower Upper
96 100
61 117.9 0.0 280.6
98 59.7 0.0 128.4



#33
1,2-Dichloroethane-d4
Concen: 52.557 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

Tgt Ion: 65 Resp: 325607
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074133.D

Acq: 26 Aug 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817

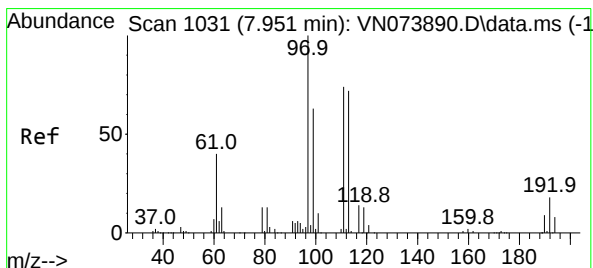
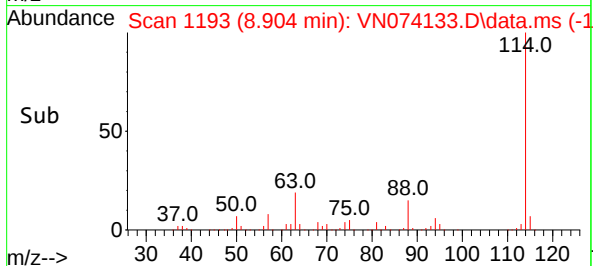
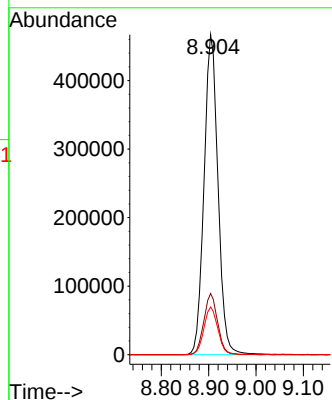
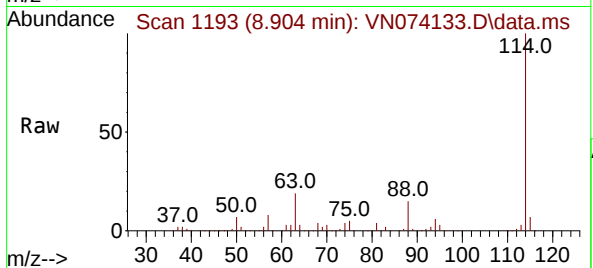
Tgt Ion:114 Resp: 954510

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.813 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074133.D

Acq: 26 Aug 2022 14:03

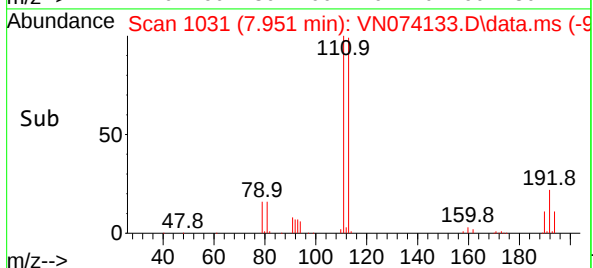
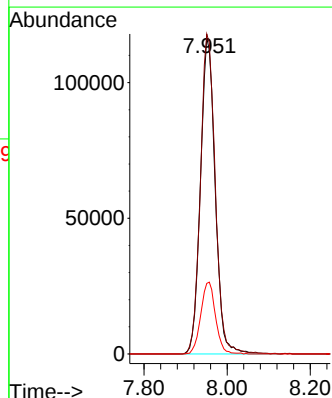
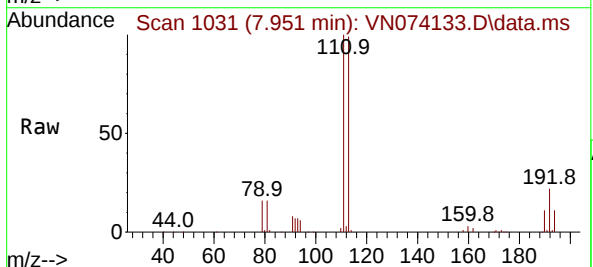
Tgt Ion:113 Resp: 286833

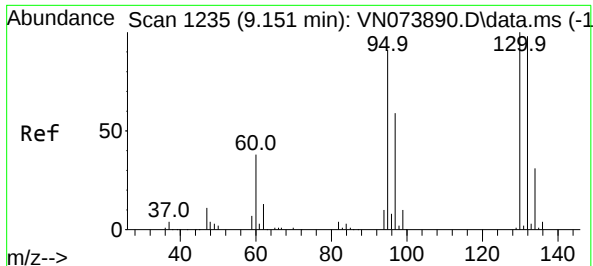
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 22.7 17.0 25.6

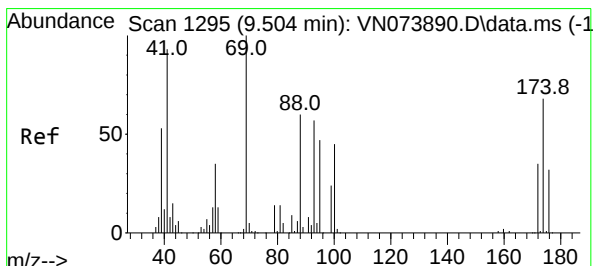
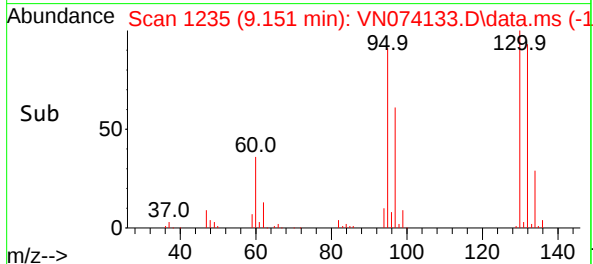
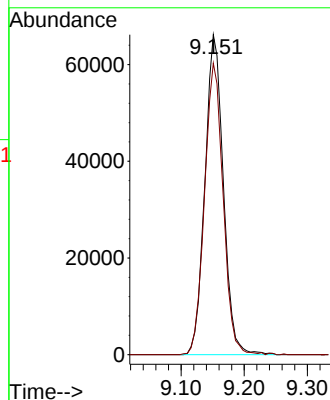
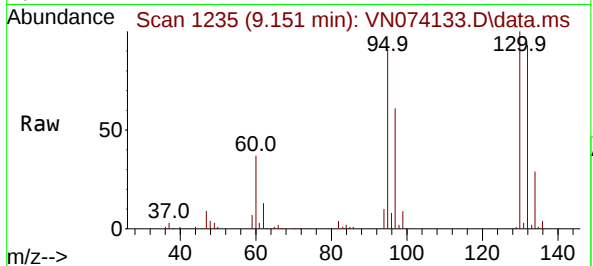




#44
Trichloroethene
Concen: 18.809 ug/l
RT: 9.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

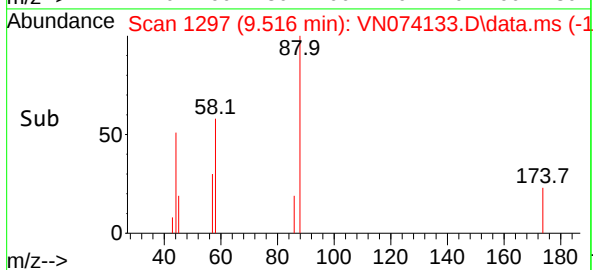
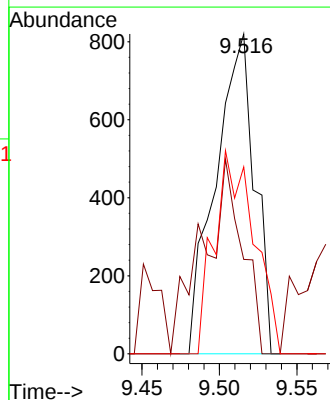
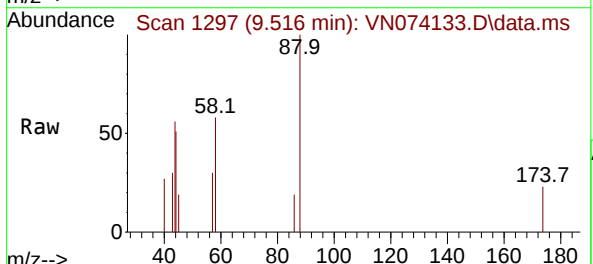
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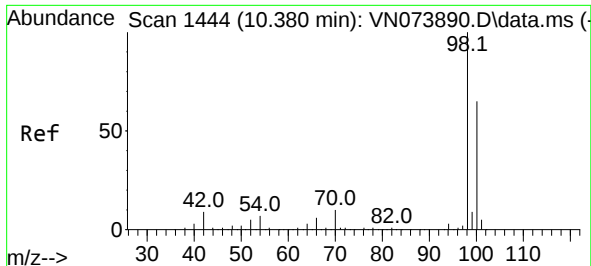
Tgt Ion:130 Resp: 134433
Ion Ratio Lower Upper
130 100
95 91.1 0.0 186.8



#49
1,4-Dioxane
Concen: 8.363 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.012 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

Tgt Ion: 88 Resp: 1440
Ion Ratio Lower Upper
88 100
43 61.5 20.2 30.4#
58 64.8 54.2 81.4

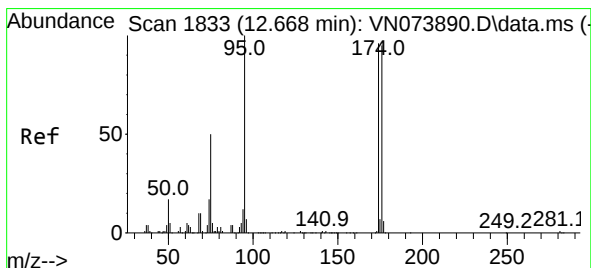
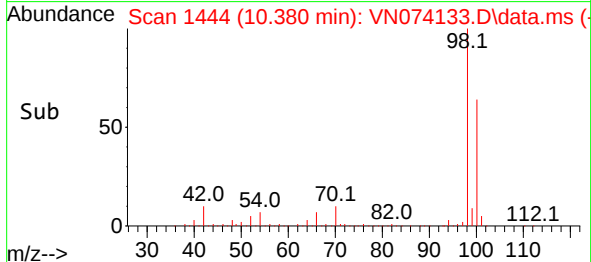
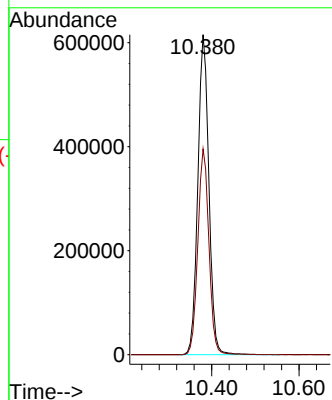
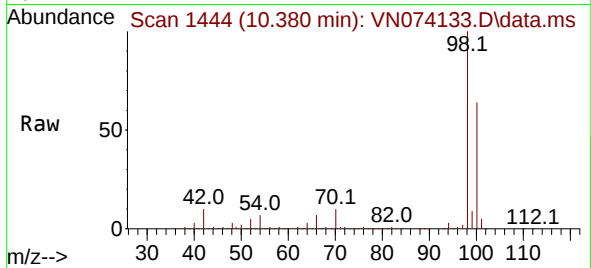




#50
Toluene-d8
Concen: 49.401 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

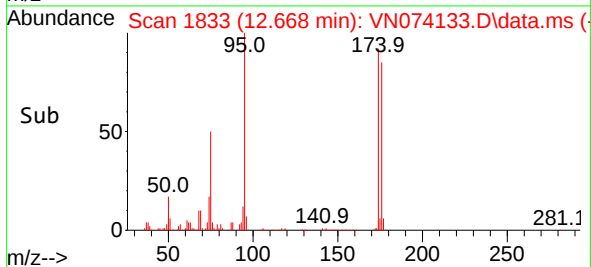
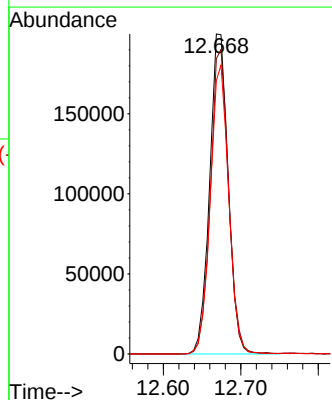
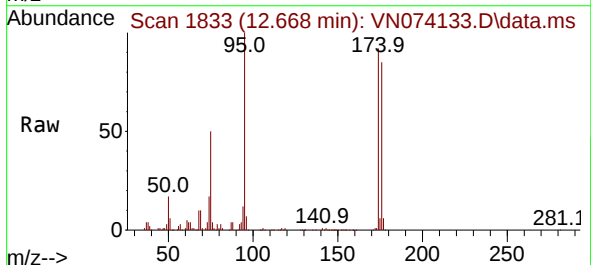
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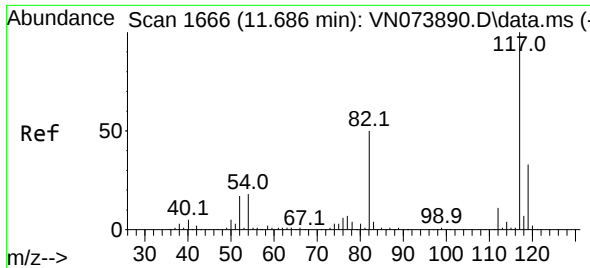
Tgt Ion: 98 Resp: 1080010
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.740 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

Tgt Ion: 95 Resp: 331870
Ion Ratio Lower Upper
95 100
174 94.1 0.0 167.6
176 89.3 0.0 163.4

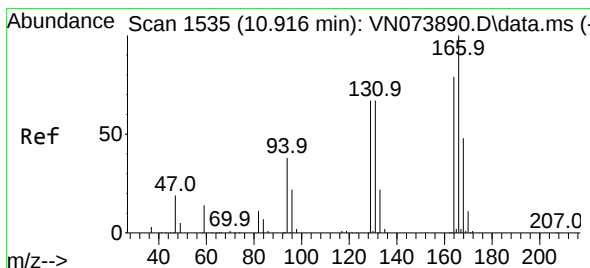
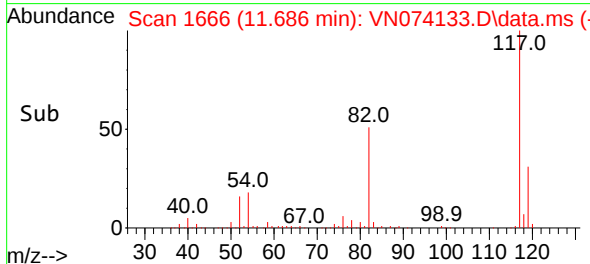
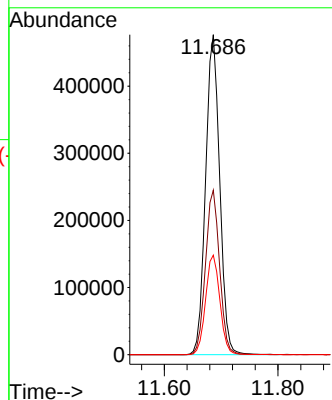
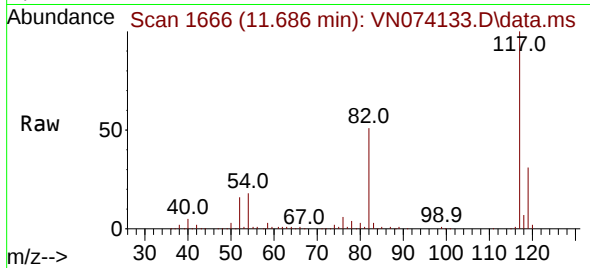




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

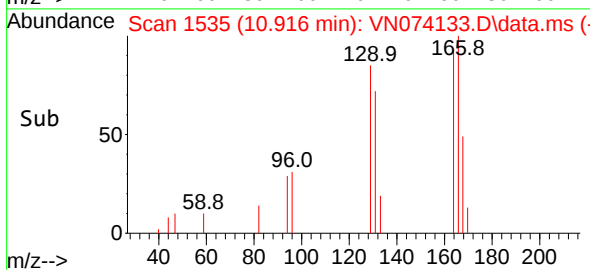
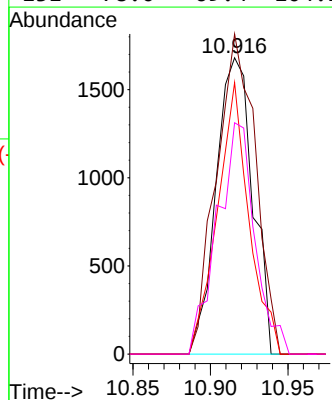
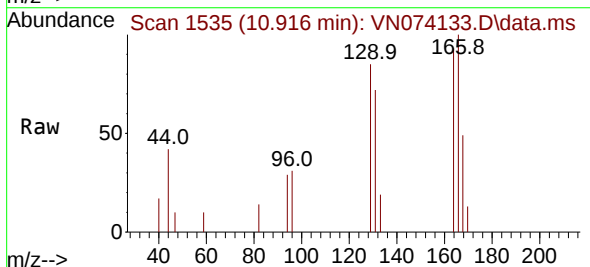
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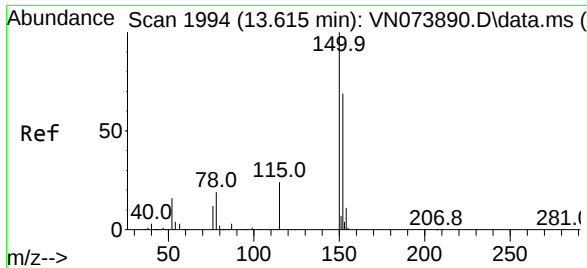
Tgt Ion:117 Resp: 818125
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 0.427 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074133.D
Acq: 26 Aug 2022 14:03

Tgt Ion:164 Resp: 2760
Ion Ratio Lower Upper
164 100
166 108.0 104.2 156.2
129 91.6 73.9 110.9
131 78.0 69.4 104.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074133.D

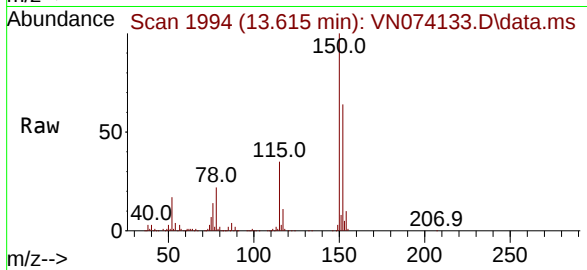
Acq: 26 Aug 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817



Tgt Ion:152 Resp: 354788

Ion Ratio Lower Upper

152 100

115 54.7 28.9 86.7

150 157.2 0.0 356.2

