

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074334.D
 Acq On : 03 Sep 2022 22:13
 Operator : JC\MD
 Sample : N4454-01DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13A-8-13-083022DL

Quant Time: Sep 05 05:41:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

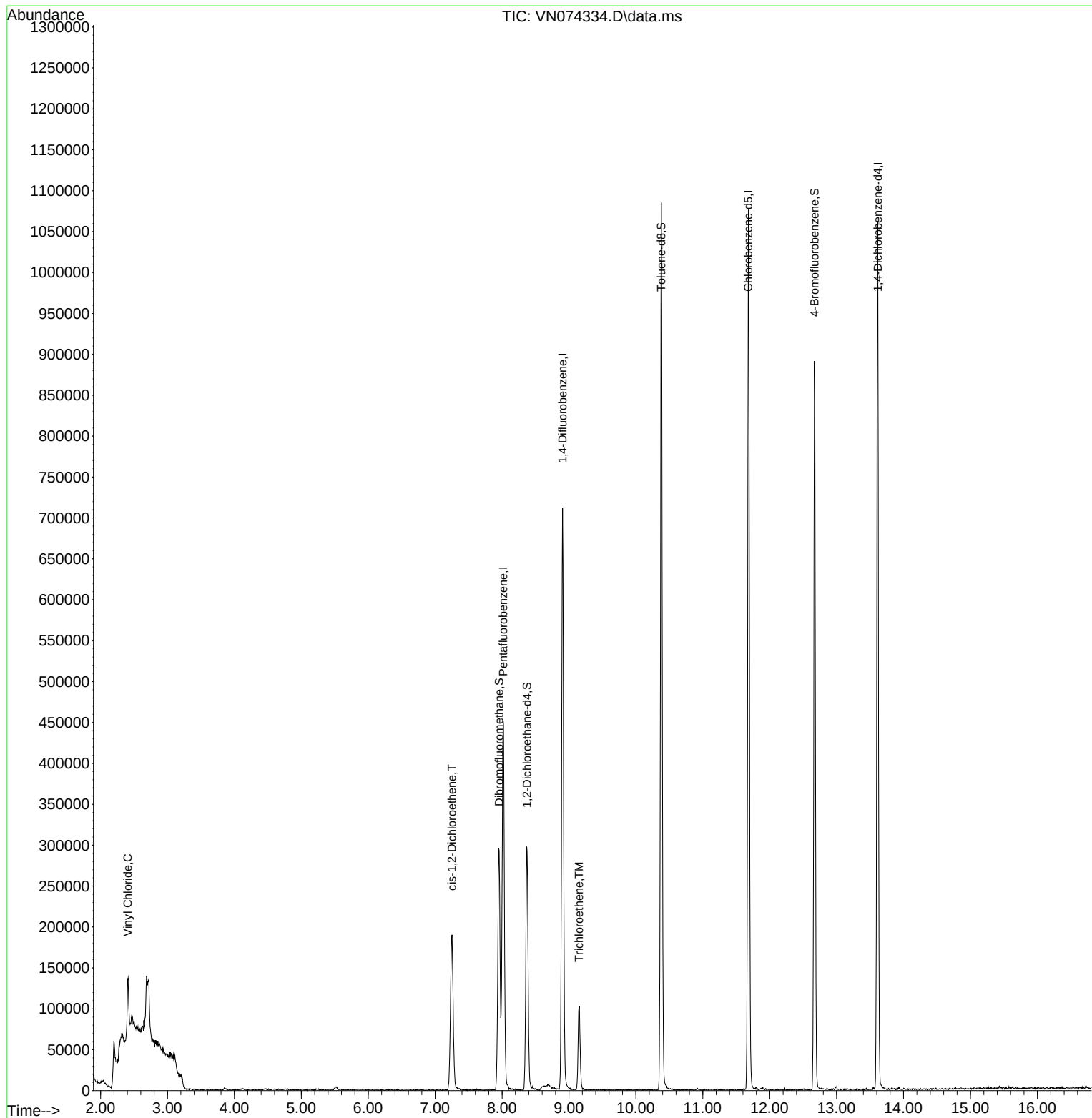
Internal Standards						
1) Pentafluorobenzene	8.016	168	333055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	609909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	591410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	270002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	238986	46.032	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.060%
35) Dibromofluoromethane	7.957	113	208361	51.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.100%
50) Toluene-d8	10.380	98	725755	45.540	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.080%
62) 4-Bromofluorobenzene	12.668	95	261858	45.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.380%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.404	62	59465	7.023	ug/l #	63
27) cis-1,2-Dichloroethene	7.251	96	114077	23.865	ug/l	87
44) Trichloroethene	9.151	130	38324	8.899	ug/l	93

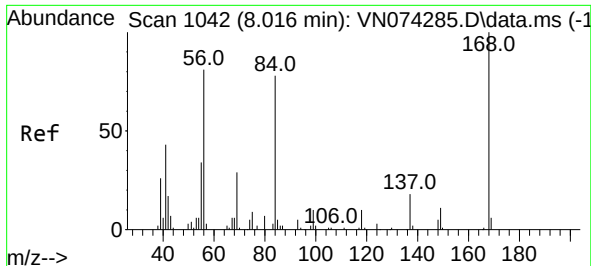
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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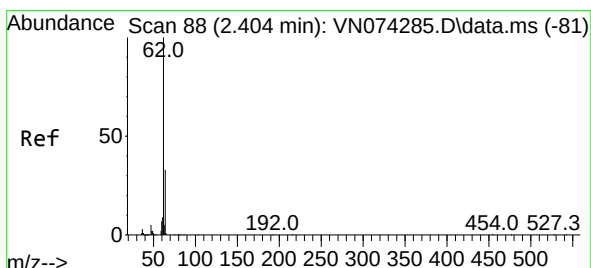
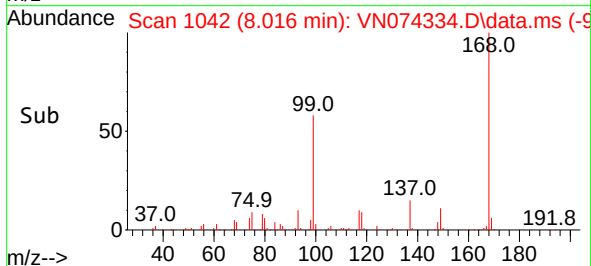
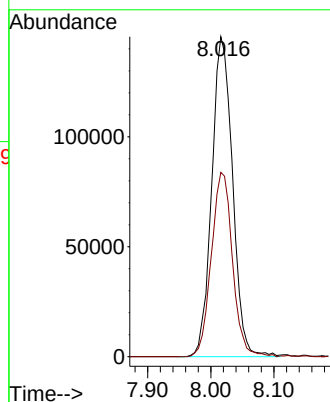
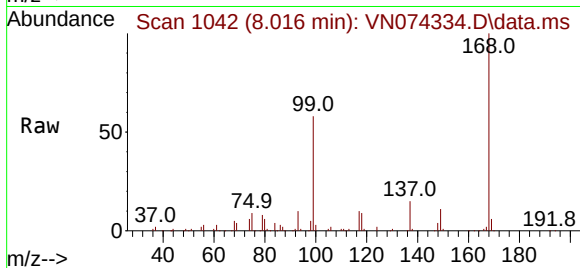




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074334.D
Acq: 03 Sep 2022 22:13

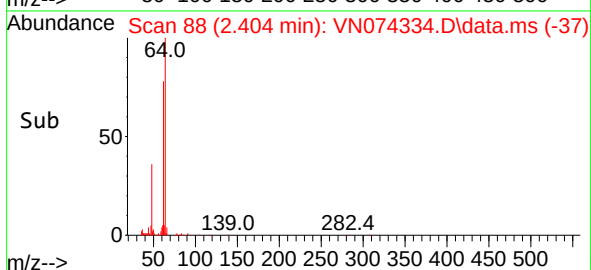
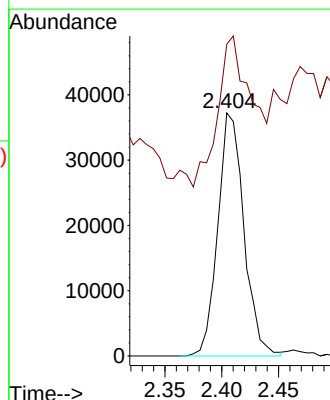
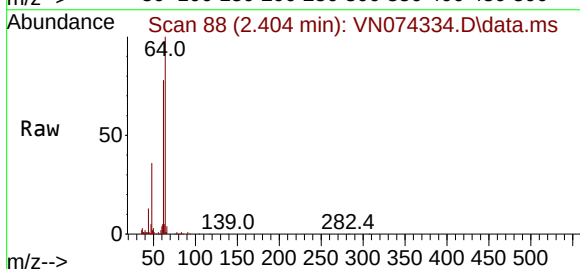
Instrument :
MSVOA_N
ClientSampleId :
MW-13A-8-13-083022DL

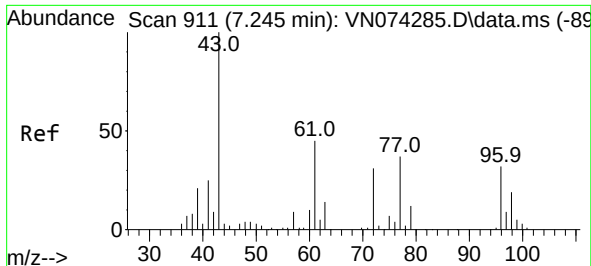
Tgt Ion:168 Resp: 333055
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#4
Vinyl Chloride
Concen: 7.023 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074334.D
Acq: 03 Sep 2022 22:13

Tgt Ion: 62 Resp: 59465
Ion Ratio Lower Upper
62 100
64 51.8 25.0 37.4#

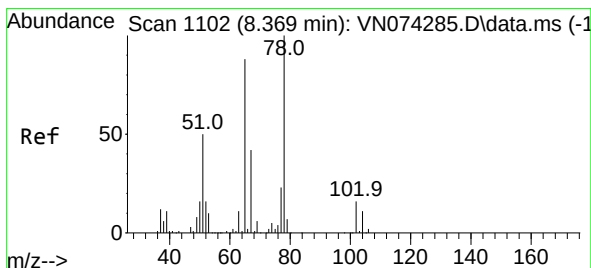
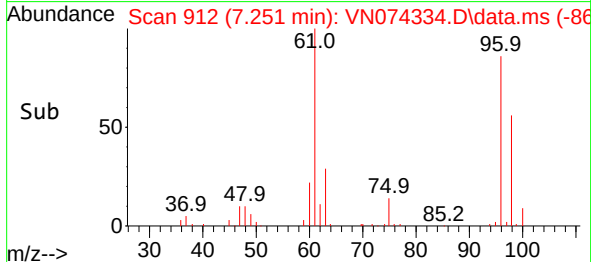
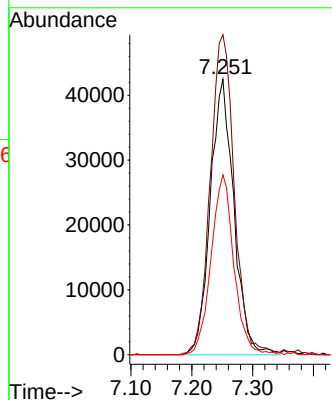
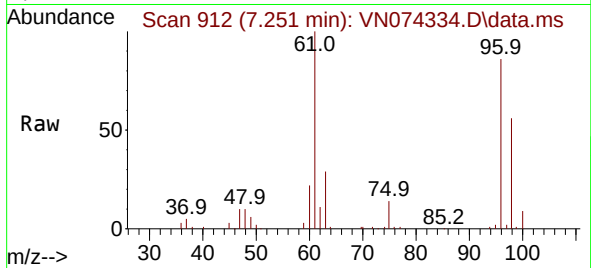




#27
cis-1,2-Dichloroethene
Concen: 23.865 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN074334.D
Acq: 03 Sep 2022 22:13

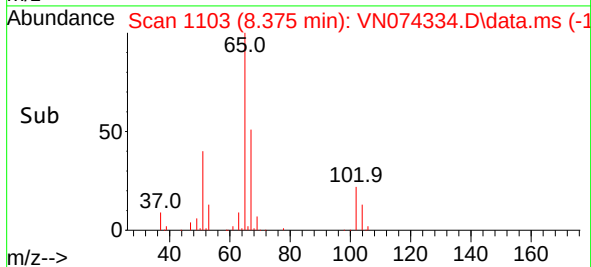
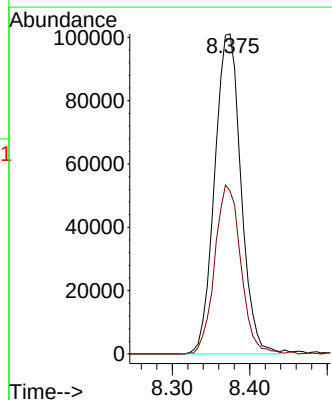
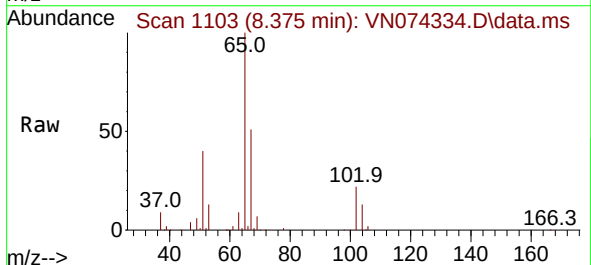
Instrument :
MSVOA_N
ClientSampleId :
MW-13A-8-13-083022DL

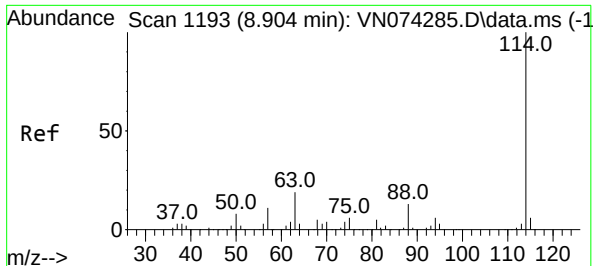
Tgt Ion: 96 Resp: 114077
Ion Ratio Lower Upper
96 100
61 118.3 0.0 280.6
98 63.2 0.0 128.4



#33
1,2-Dichloroethane-d4
Concen: 46.032 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074334.D
Acq: 03 Sep 2022 22:13

Tgt Ion: 65 Resp: 238986
Ion Ratio Lower Upper
65 100
67 52.3 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: VN074334.D

Acq: 03 Sep 2022 22:13

Instrument :

MSVOA_N

ClientSampleId :

MW-13A-8-13-083022DL

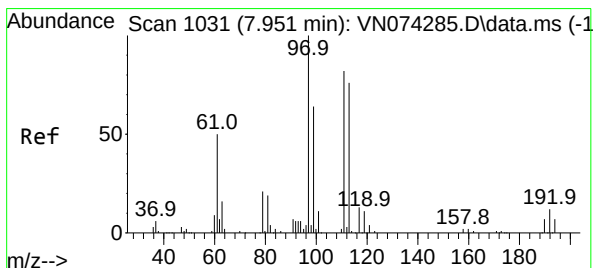
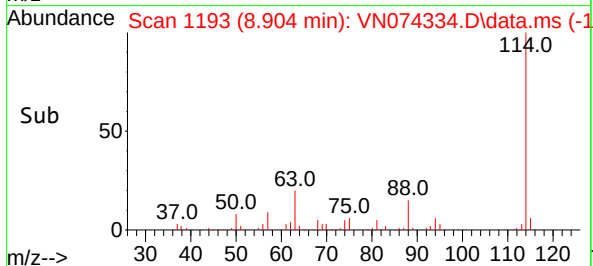
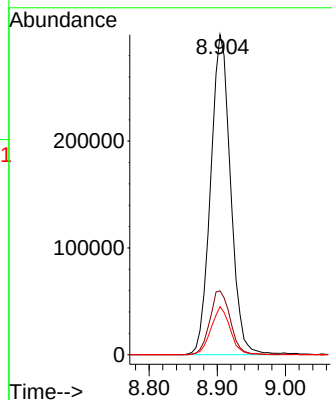
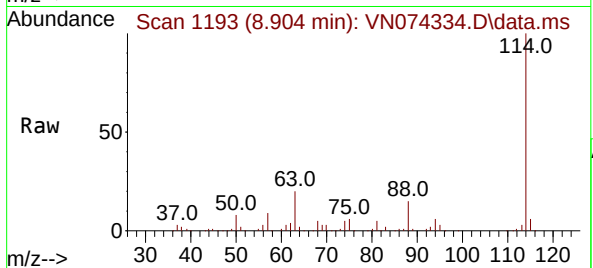
Tgt Ion:114 Resp: 609909

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.555 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074334.D

Acq: 03 Sep 2022 22:13

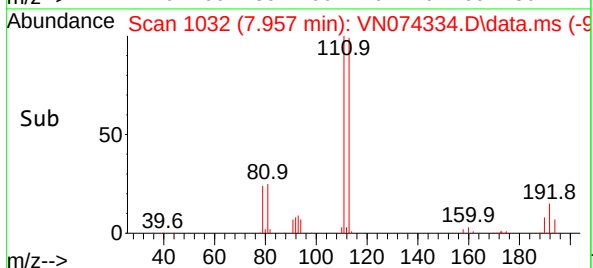
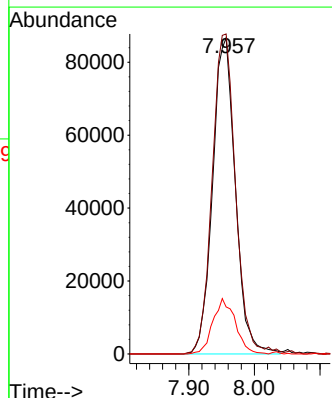
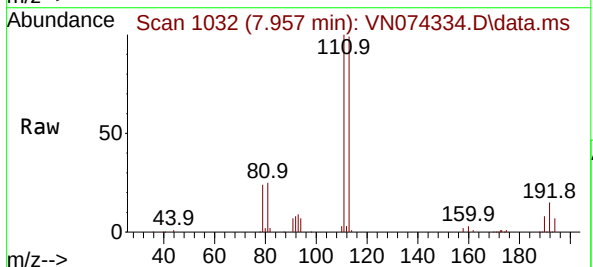
Tgt Ion:113 Resp: 208361

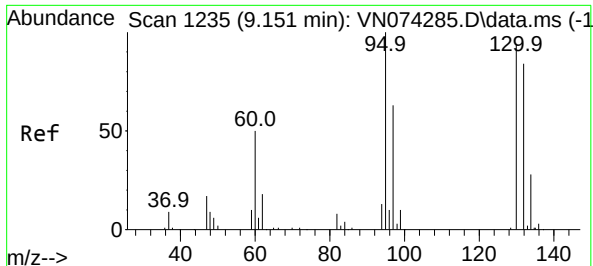
Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 17.4 17.0 25.6





#44

Trichloroethene

Concen: 8.899 ug/l

RT: 9.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074334.D

Acq: 03 Sep 2022 22:13

Instrument :

MSVOA_N

ClientSampleId :

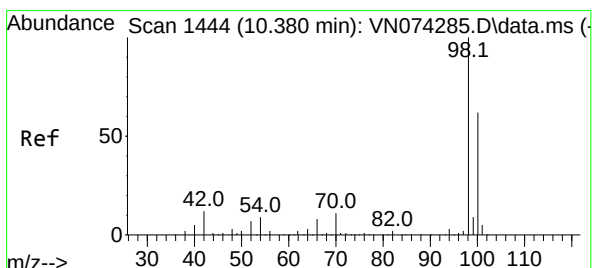
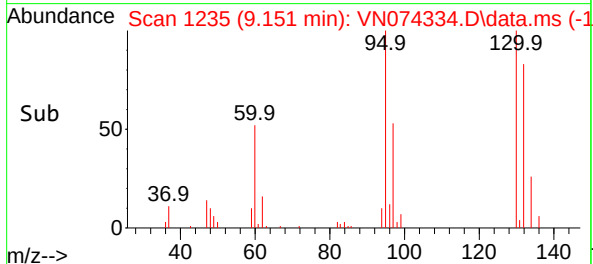
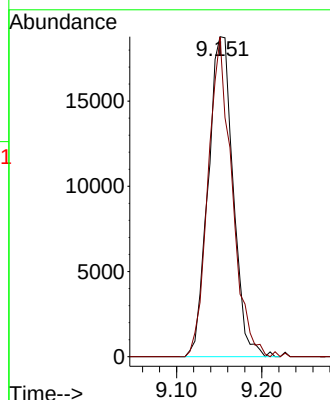
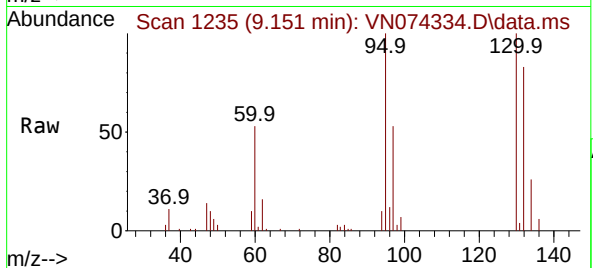
MW-13A-8-13-083022DL

Tgt Ion:130 Resp: 38324

Ion Ratio Lower Upper

130 100

95 99.8 0.0 186.8



#50

Toluene-d8

Concen: 45.540 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074334.D

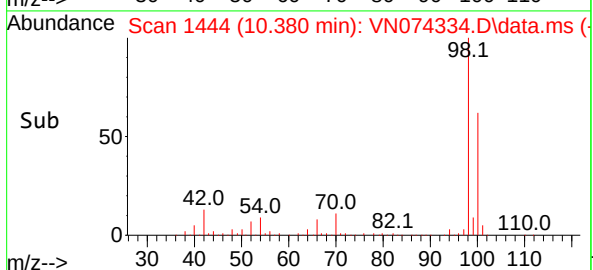
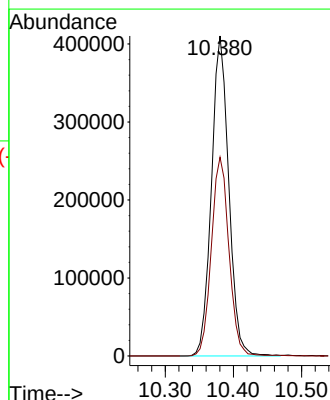
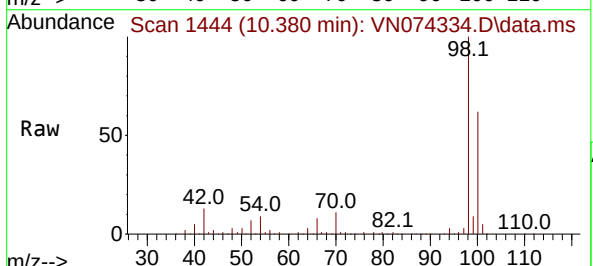
Acq: 03 Sep 2022 22:13

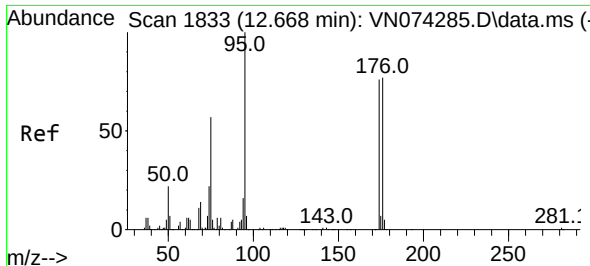
Tgt Ion: 98 Resp: 725755

Ion Ratio Lower Upper

98 100

100 63.0 52.6 78.8

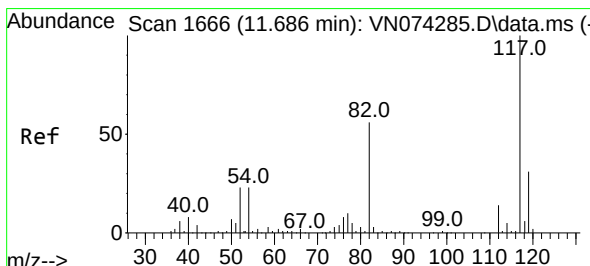
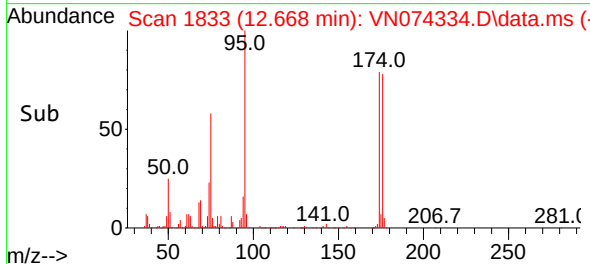
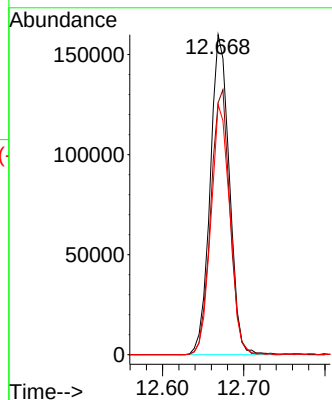
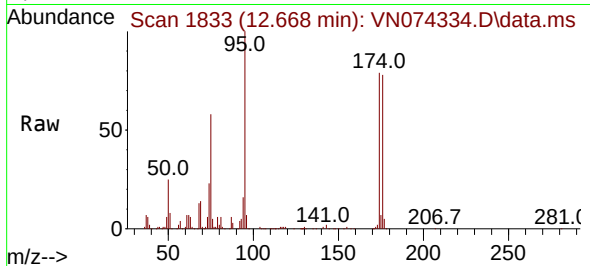




#62
4-Bromofluorobenzene
Concen: 45.194 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074334.D
Acq: 03 Sep 2022 22:13

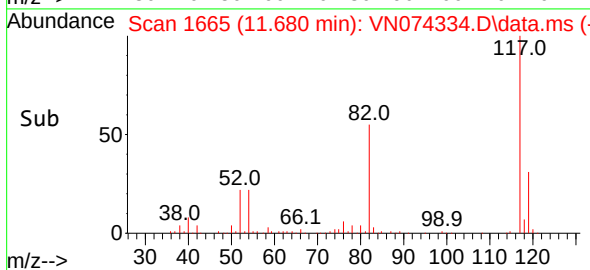
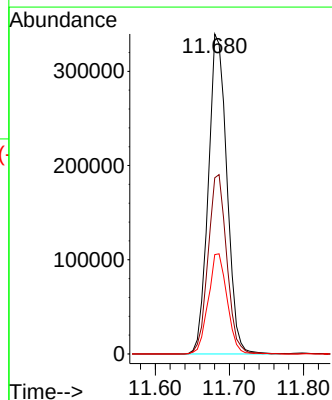
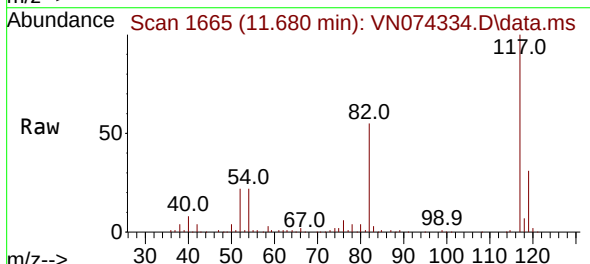
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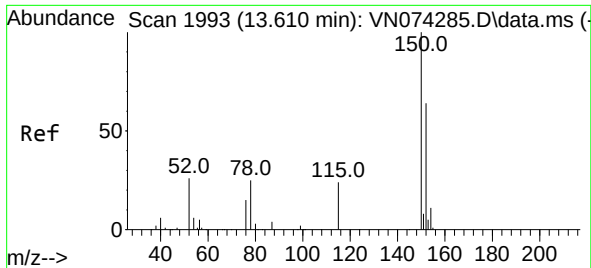
Tgt Ion: 95 Resp: 261858
Ion Ratio Lower Upper
95 100
174 82.8 0.0 167.6
176 77.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074334.D
Acq: 03 Sep 2022 22:13

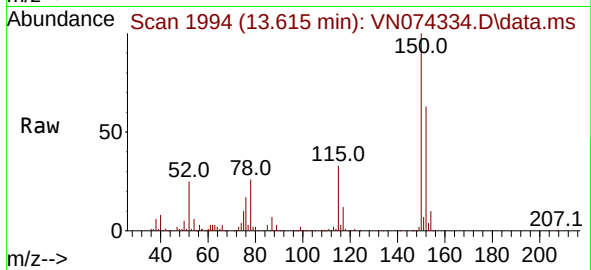
Tgt Ion: 117 Resp: 591410
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 31.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.005 min
 Lab File: VN074334.D
 Acq: 03 Sep 2022 22:13

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13A-8-13-083022DL



Tgt Ion:152 Resp: 270002
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.9 86.7
 150 158.9 0.0 356.2

