

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074384.D
 Acq On : 09 Sep 2022 19:45
 Operator : JC\MD
 Sample : N4471-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A-11-16-083022-FD

Quant Time: Sep 10 07:25:49 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)

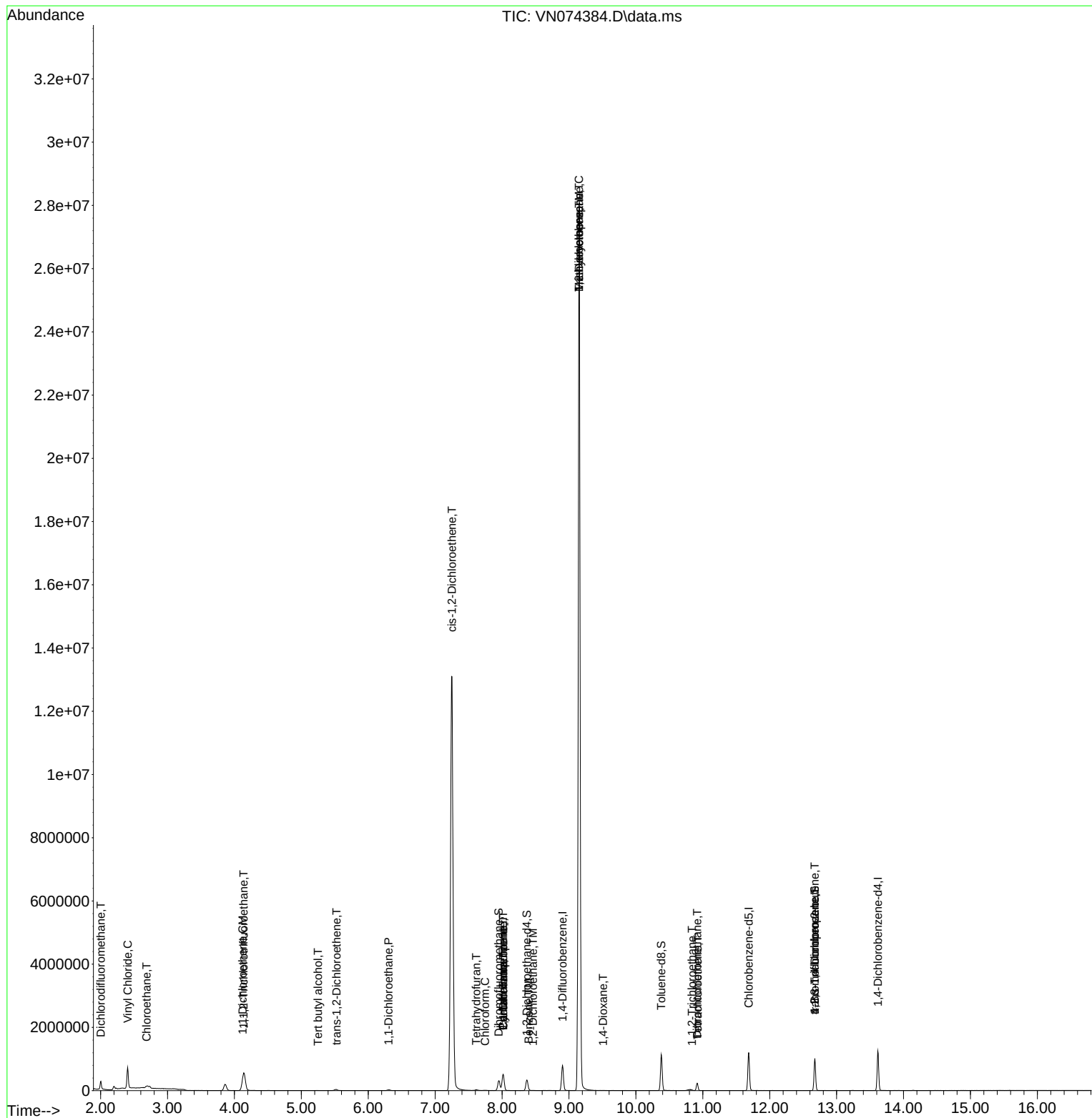
Internal Standards						
1) Pentafluorobenzene	8.016	168	367754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	641722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	624443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	296377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	259126	40.726	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.460%
35) Dibromofluoromethane	7.951	113	218106	50.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.680%
50) Toluene-d8	10.380	98	736657	43.640	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.280%
62) 4-Bromofluorobenzene	12.674	95	300664	49.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.004	85	29863	6.266	ug/l	95
3) Chloromethane	2.269	50	2680	Below Cal		90
4) Vinyl Chloride	2.404	62	557578	70.029	ug/l	95
6) Chloroethane	2.687	64	28544	1.601	ug/l #	42
9) 1,1,2-Trichlorotrifluo...	4.140	101	349234	74.129	ug/l	98
11) Tert butyl alcohol	5.251	59	1279	0.769	ug/l #	71
12) 1,1-Dichloroethene	4.122	96	25030	5.460	ug/l	94
20) Methylene Chloride	5.028	84	1126	Below Cal	#	56
21) trans-1,2-Dichloroethene	5.528	96	20068	3.907	ug/l	96
24) 1,1-Dichloroethane	6.304	63	32036	3.079	ug/l #	85
27) cis-1,2-Dichloroethene	7.251	96	7333276	1158.715	ug/l	90
29) Tetrahydrofuran	7.616	42	18196	4.774	ug/l	98
30) Chloroform	7.745	83	2838	0.273	ug/l #	70
31) Cyclohexane	8.016	56	12801	1.265	ug/l #	55
36) 1,1-Dichloropropene	8.016	75	34496	4.833	ug/l #	50
38) Carbon Tetrachloride	8.016	117	40146	5.449	ug/l #	13
39) Methylcyclohexane	9.151	83	126415	13.975	ug/l #	1
40) Benzene	8.398	78	12320	0.564	ug/l	95
42) 1,2-Dichloroethane	8.463	62	3078	0.368	ug/l	97
44) Trichloroethene	9.151	130	8148744	1663.346	ug/l	100
45) 1,2-Dichloropropane	9.151	63	25974	4.478	ug/l #	1
49) 1,4-Dioxane	9.510	88	1507	9.584	ug/l #	77
55) 1,1,2-Trichloroethane	10.839	97	2709	0.486	ug/l #	88
60) Dibromochloromethane	10.916	129	43893	7.783	ug/l #	11
64) Tetrachloroethene	10.922	164	45838	10.828	ug/l	81
74) N-amyl acetate	12.327	43	756	Below Cal	#	45
76) 1,2,3-Trichloropropane	12.674	75	185283	23.914	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	185283	53.304	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.539	75	132	Below Cal	#	31

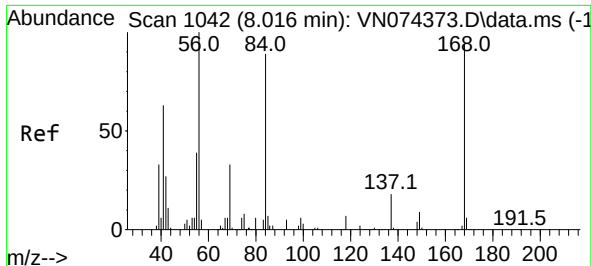
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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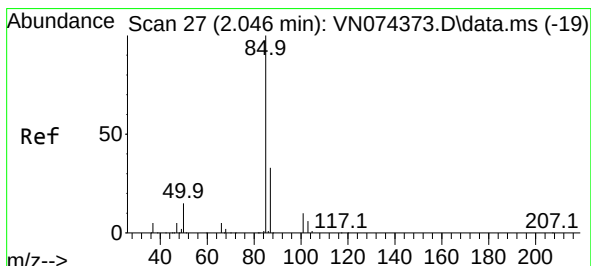
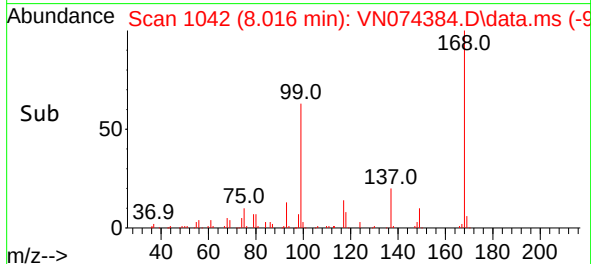
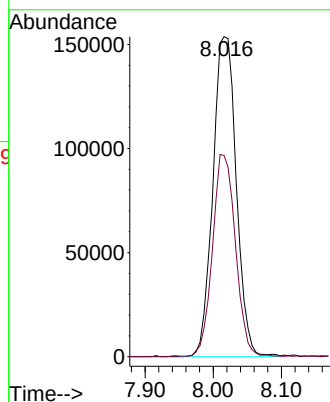
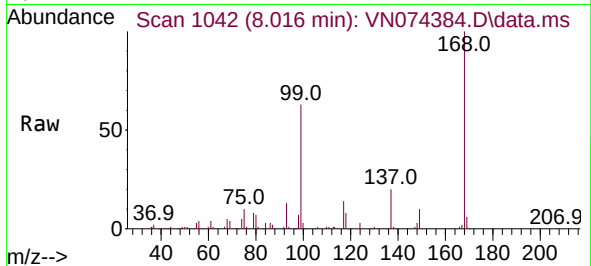




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

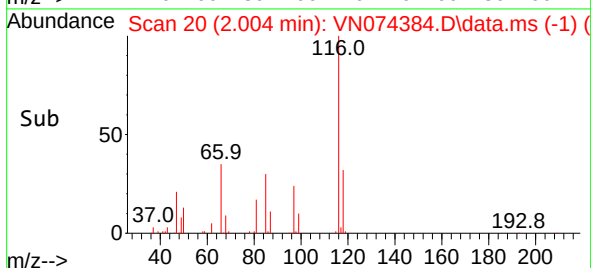
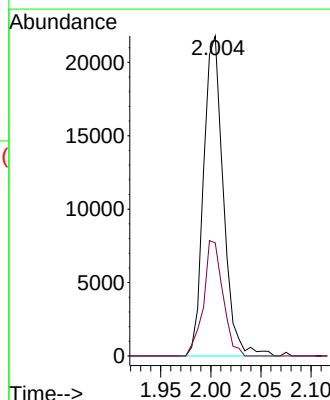
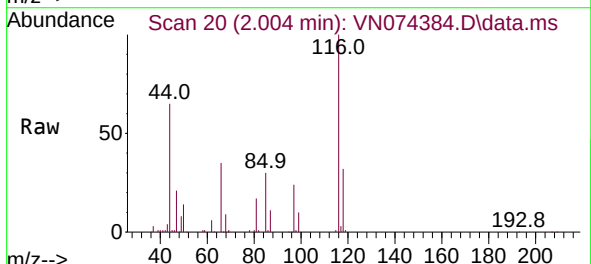
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-11-16-083022-FD

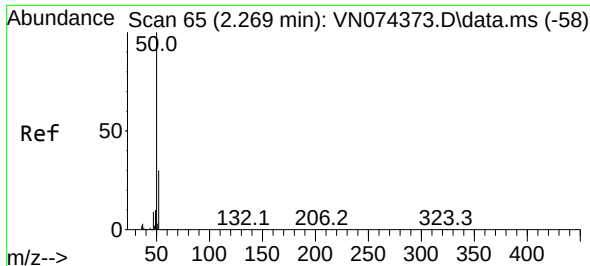
Tgt Ion:168 Resp: 367754
Ion Ratio Lower Upper
168 100
99 62.8 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 6.266 ug/l
RT: 2.004 min Scan# 20
Delta R.T. -0.041 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion: 85 Resp: 29863
Ion Ratio Lower Upper
85 100
87 35.4 16.4 49.2

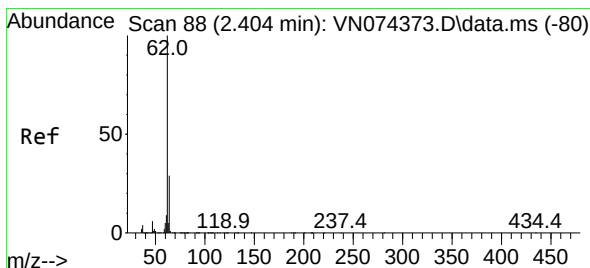
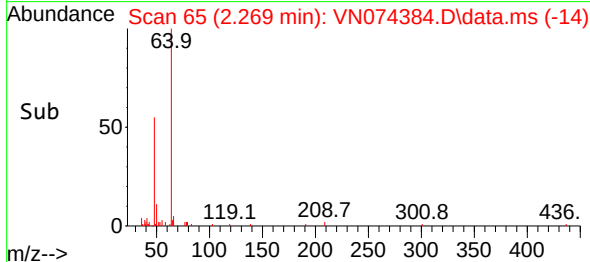
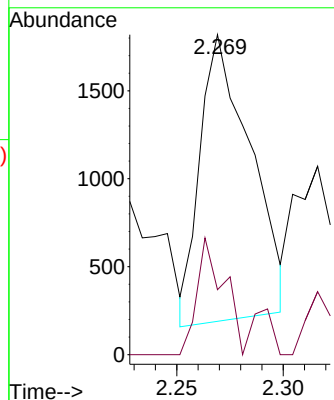
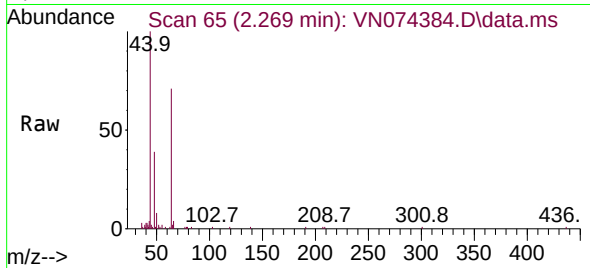




#3
Chloromethane
Concen: Below Cal
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

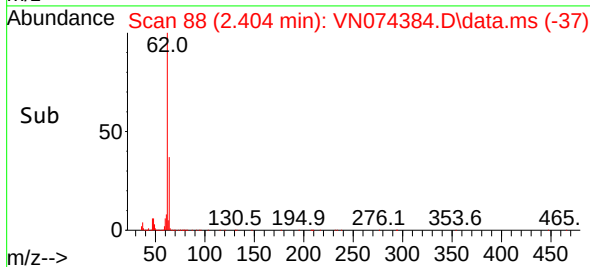
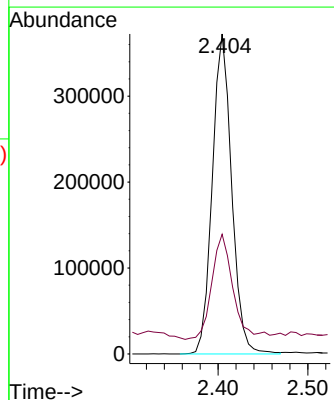
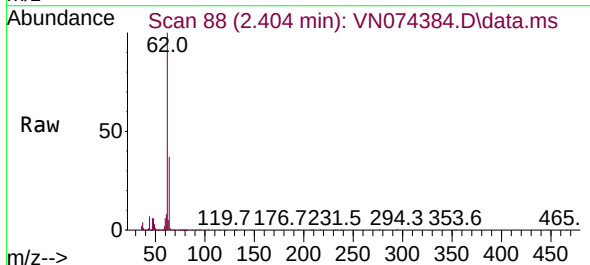
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-11-16-083022-FD

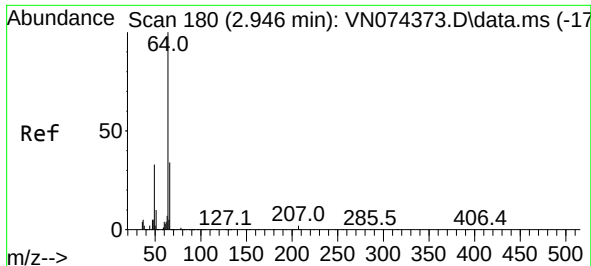
Tgt Ion: 50 Resp: 2680
Ion Ratio Lower Upper
50 100
52 24.7 24.1 36.1



#4
Vinyl Chloride
Concen: 70.029 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion: 62 Resp: 557578
Ion Ratio Lower Upper
62 100
64 32.3 23.5 35.3

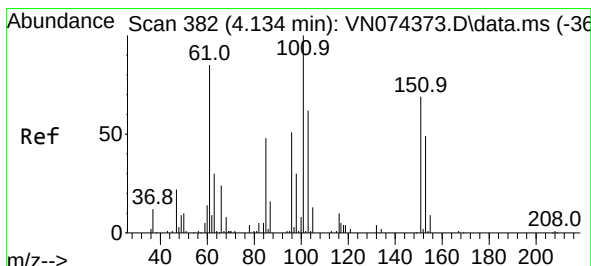
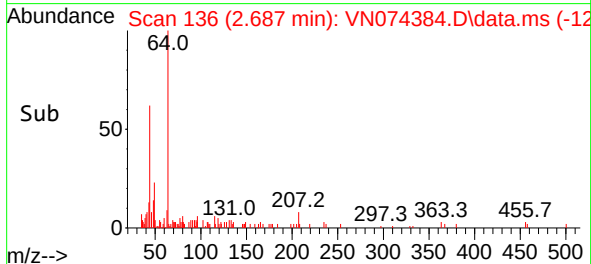
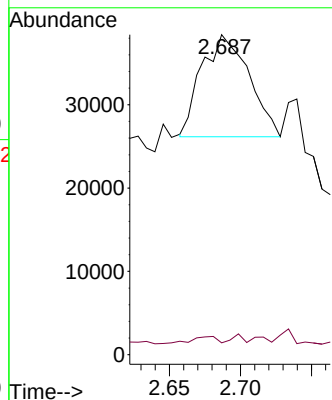
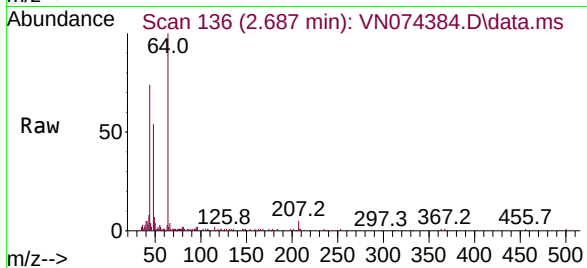




#6
Chloroethane
Concen: 1.601 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

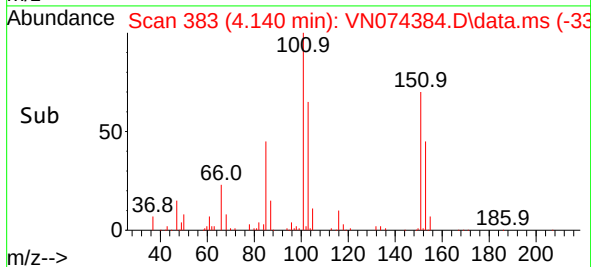
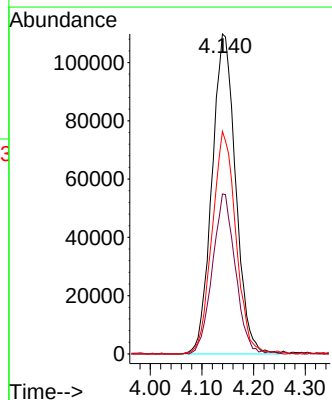
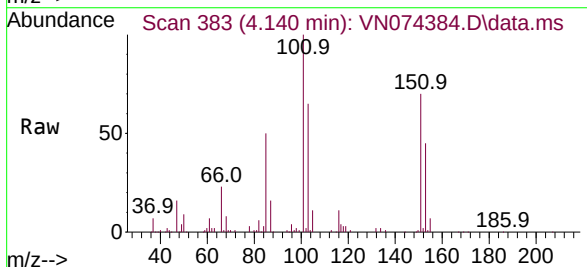
Instrument :
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ClientSampleId :
MW-11A-11-16-083022-FD

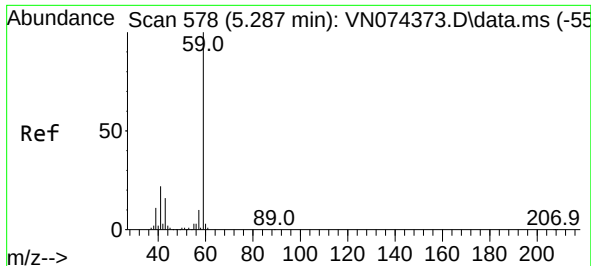
Tgt Ion: 64 Resp: 28544
Ion Ratio Lower Upper
64 100
66 0.0 26.5 39.7#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 74.129 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion: 101 Resp: 349234
Ion Ratio Lower Upper
101 100
85 48.5 39.5 59.3
151 69.7 57.8 86.6

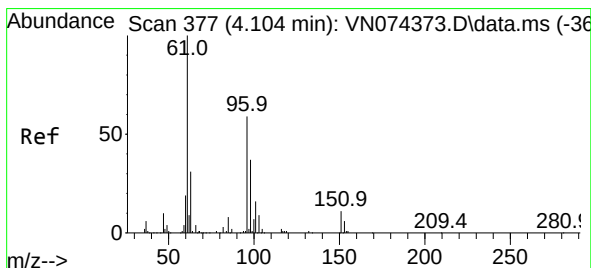
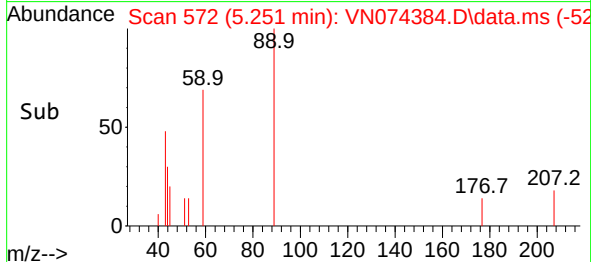
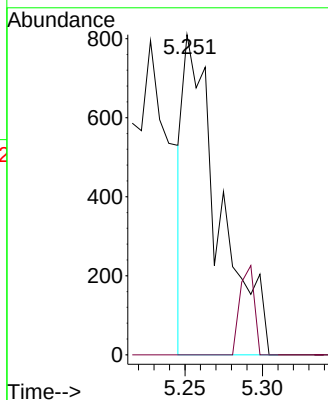
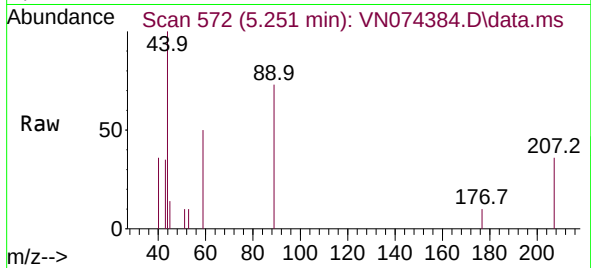




#11
Tert butyl alcohol
Concen: 0.769 ug/l
RT: 5.251 min Scan# 51
Delta R.T. -0.035 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

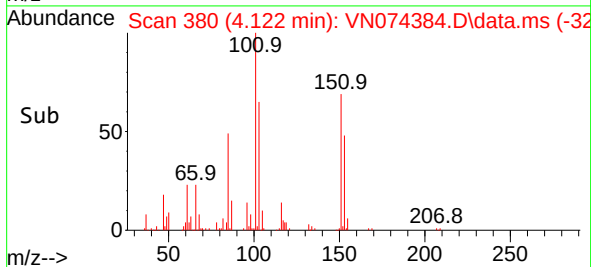
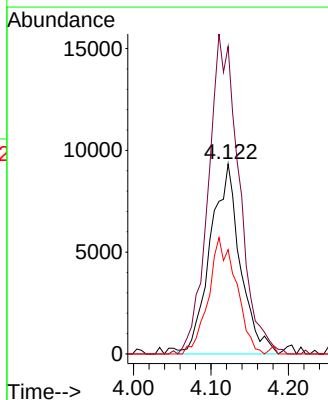
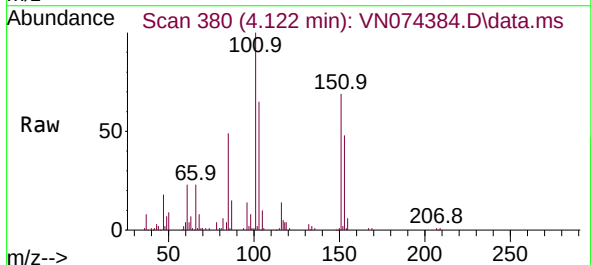
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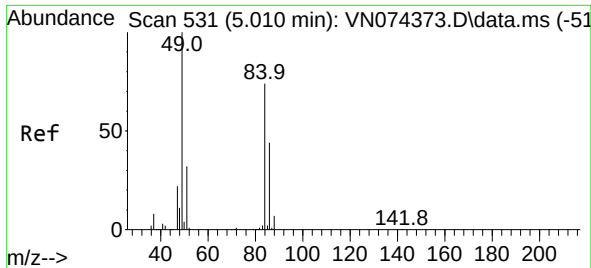
Tgt Ion: 59 Resp: 1279
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 5.460 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.018 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion: 96 Resp: 25030
Ion Ratio Lower Upper
96 100
61 161.8 134.7 202.1
98 54.9 50.2 75.4

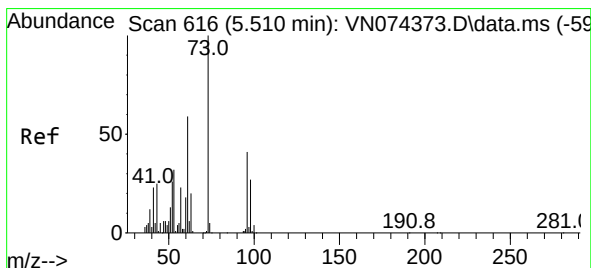
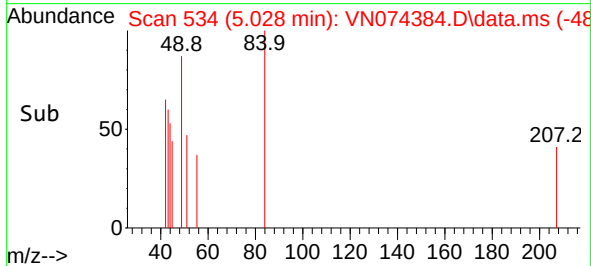
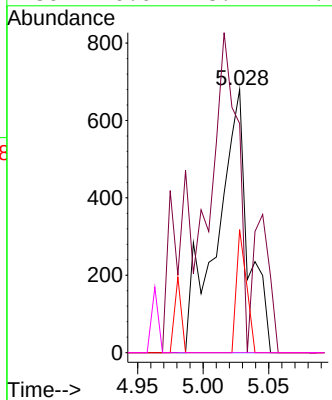
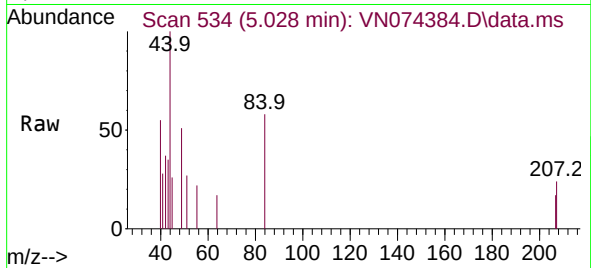




#20
Methylene Chloride
Concen: Below Cal
RT: 5.028 min Scan# 511
Delta R.T. 0.018 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

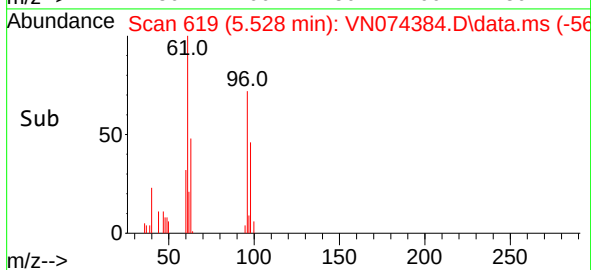
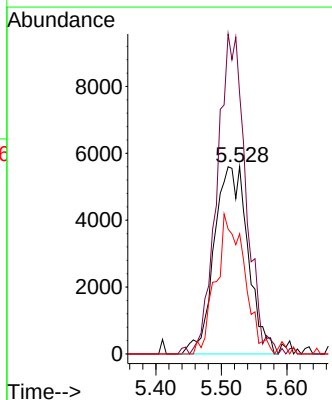
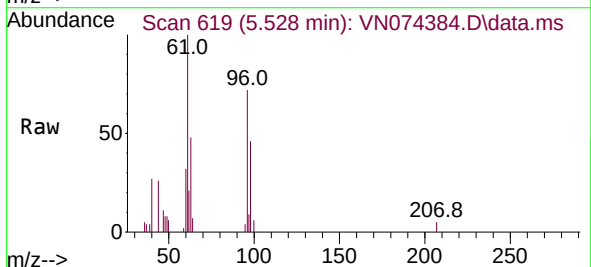
Instrument :
MSVOA_N
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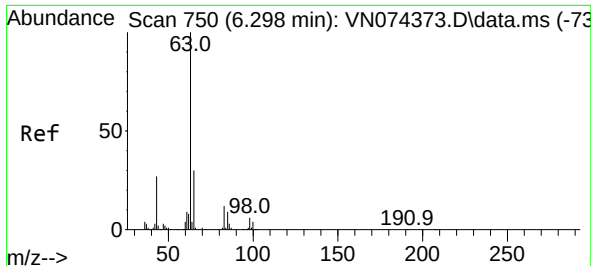
Tgt Ion:	84	Resp:	1126
Ion	Ratio	Lower	Upper
84	100		
49	87.1	108.2	162.4#
51	46.8	34.3	51.5
86	0.0	48.2	72.2#



#21
trans-1,2-Dichloroethene
Concen: 3.907 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.018 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion:	96	Resp:	20068
Ion	Ratio	Lower	Upper
96	100		
61	138.8	115.3	172.9
98	64.2	53.4	80.0





#24

1,1-Dichloroethane

Concen: 3.079 ug/l

RT: 6.304 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-11-16-083022-FD

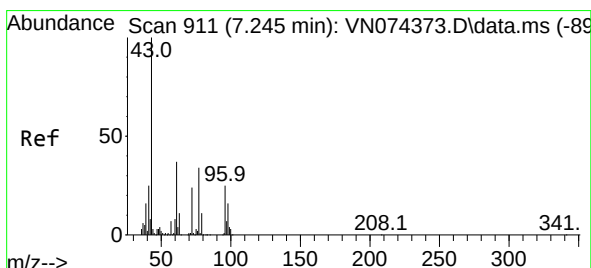
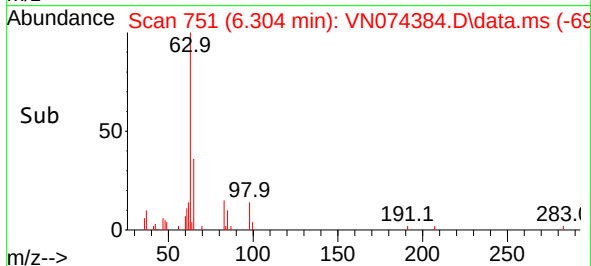
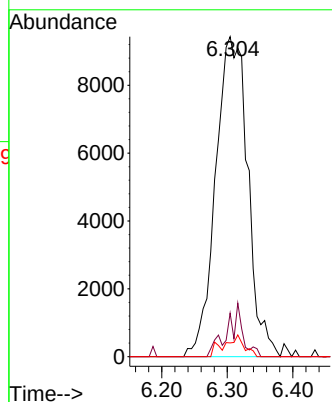
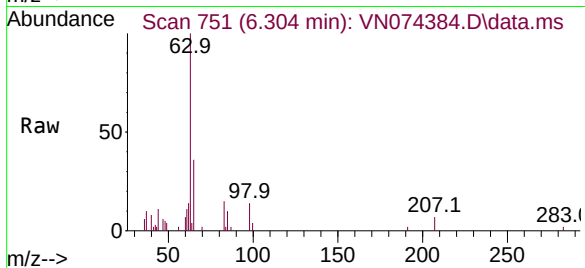
Tgt Ion: 63 Resp: 32036

Ion Ratio Lower Upper

63 100

98 13.6 2.9 8.6#

100 4.3 2.0 5.8



#27

cis-1,2-Dichloroethene

Concen: 1158.715 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.006 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

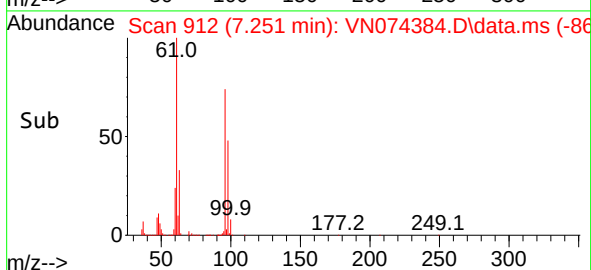
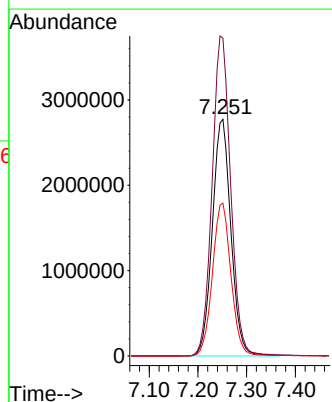
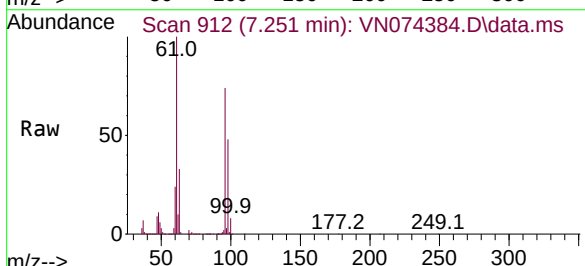
Tgt Ion: 96 Resp: 7333276

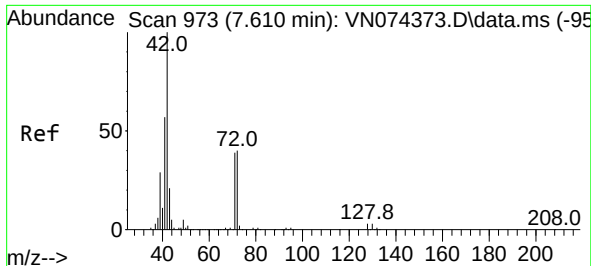
Ion Ratio Lower Upper

96 100

61 135.8 0.0 306.2

98 64.7 0.0 129.8





#29

Tetrahydrofuran

Concen: 4.774 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-11-16-083022-FD

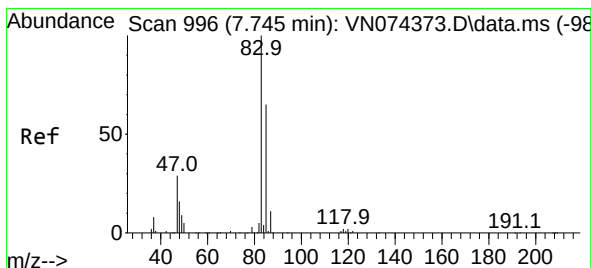
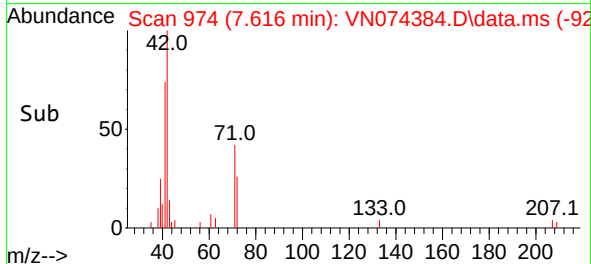
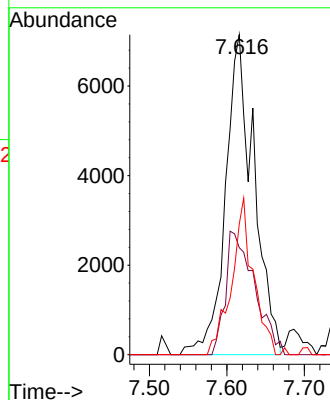
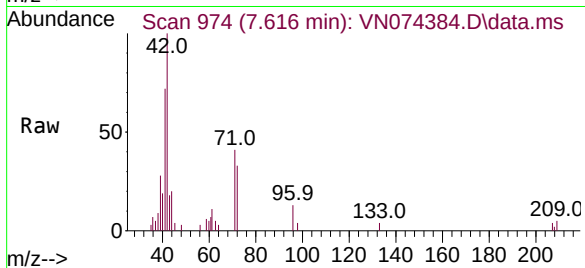
Tgt Ion: 42 Resp: 18196

Ion Ratio Lower Upper

42 100

72 39.5 32.7 49.1

71 37.5 31.0 46.6



#30

Chloroform

Concen: 0.273 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074384.D

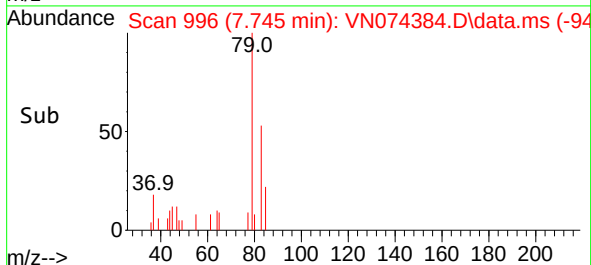
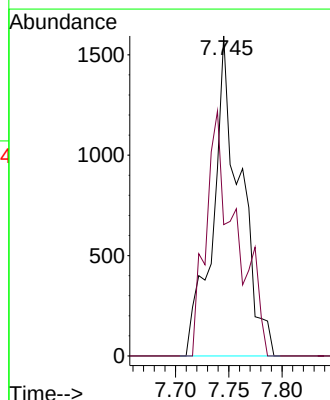
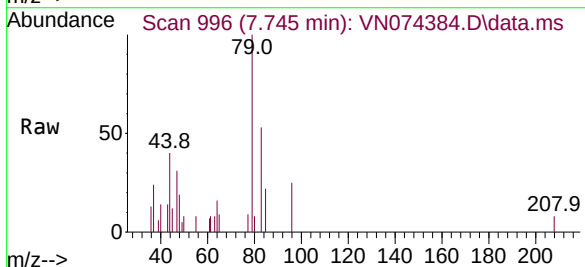
Acq: 09 Sep 2022 19:45

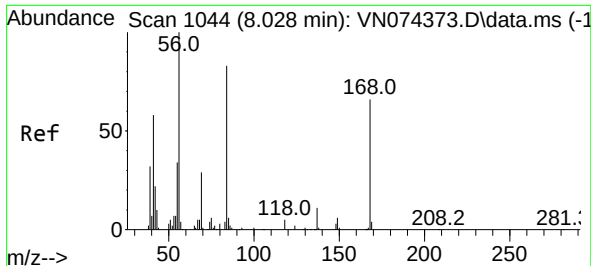
Tgt Ion: 83 Resp: 2838

Ion Ratio Lower Upper

83 100

85 41.0 51.8 77.6#

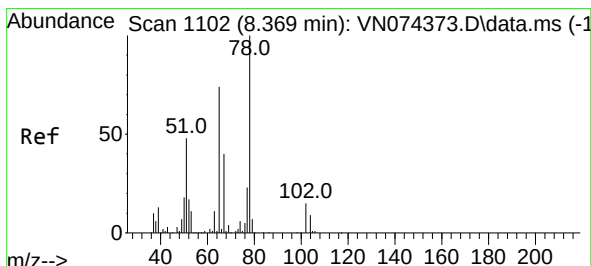
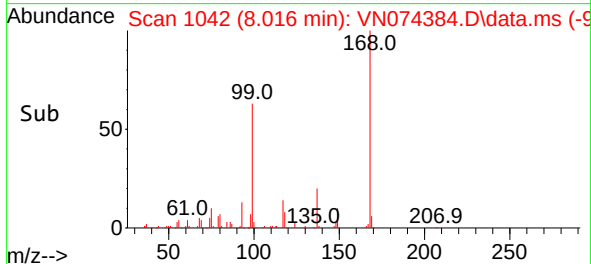
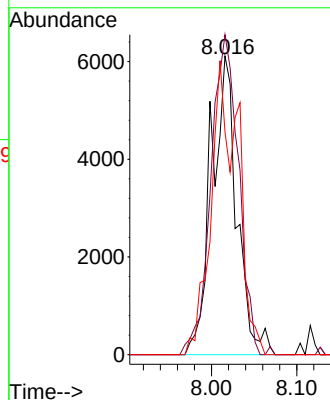
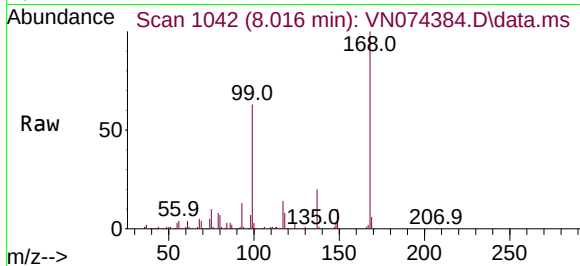




#31
Cyclohexane
Concen: 1.265 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

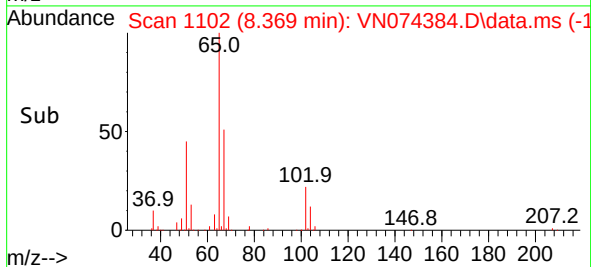
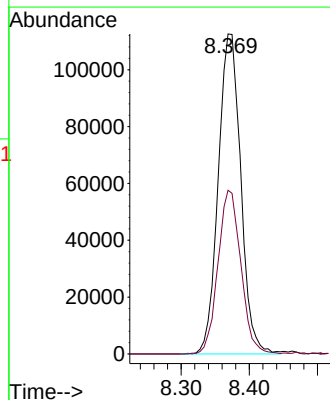
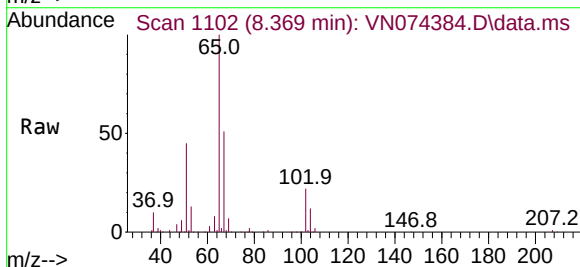
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-11-16-083022-FD

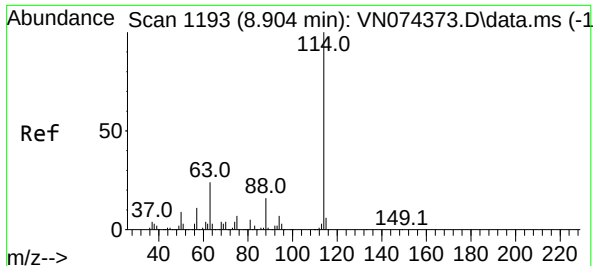
Tgt Ion: 56 Resp: 12801
Ion Ratio Lower Upper
56 100
69 107.2 23.0 34.4#
84 74.7 66.3 99.5



#33
1,2-Dichloroethane-d4
Concen: 40.726 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion: 65 Resp: 259126
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-11-16-083022-FD

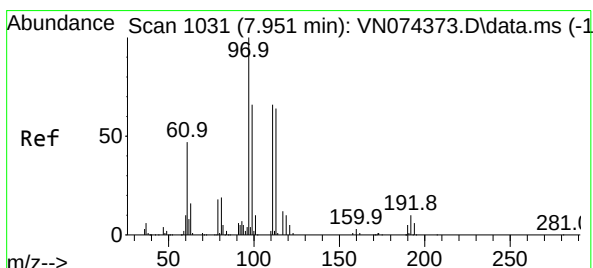
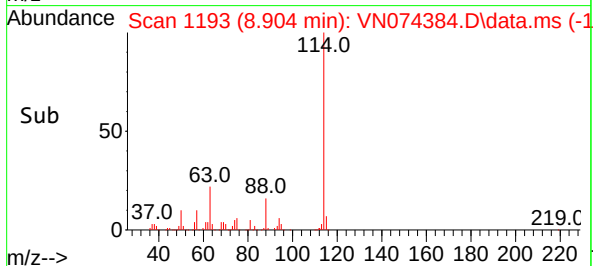
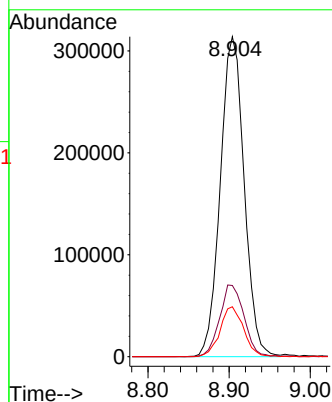
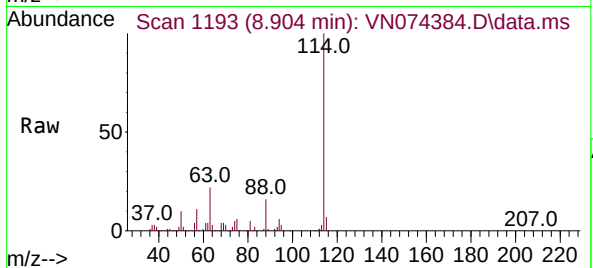
Tgt Ion:114 Resp: 641722

Ion Ratio Lower Upper

114 100

63 22.2 0.0 47.6

88 15.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.345 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

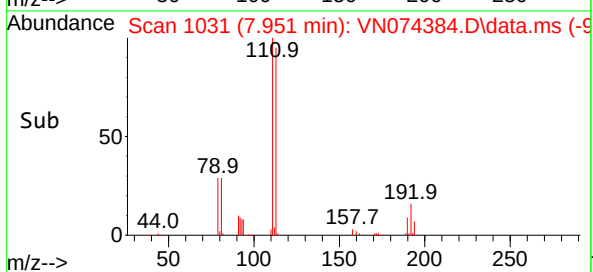
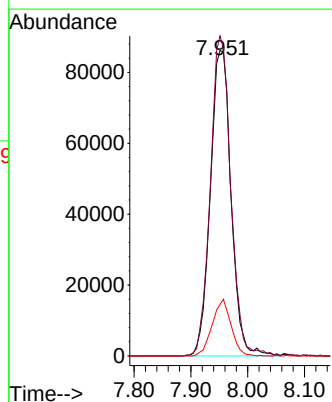
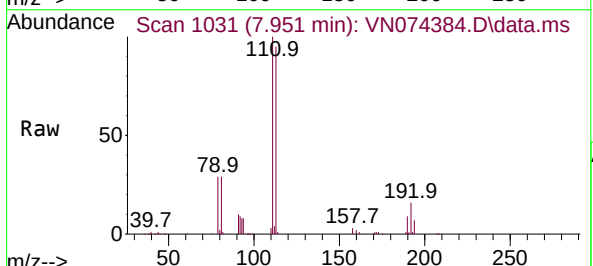
Tgt Ion:113 Resp: 218106

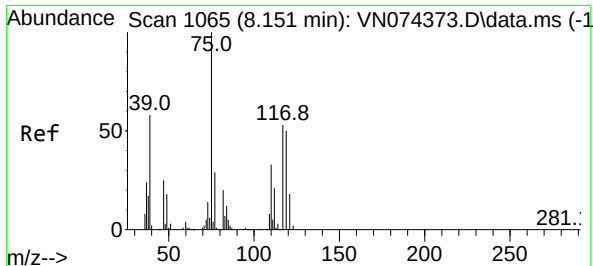
Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.4

192 16.8 13.7 20.5





#36

1,1-Dichloropropene

Concen: 4.833 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-11-16-083022-FD

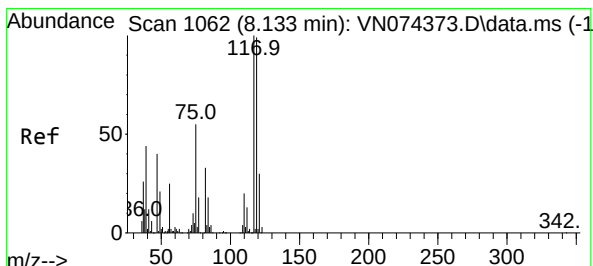
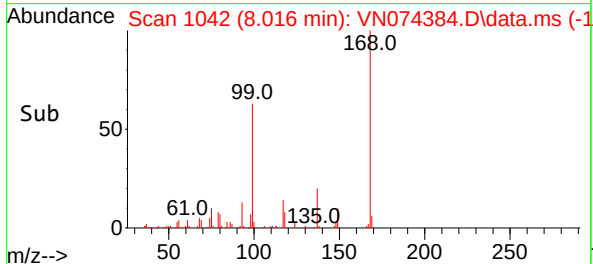
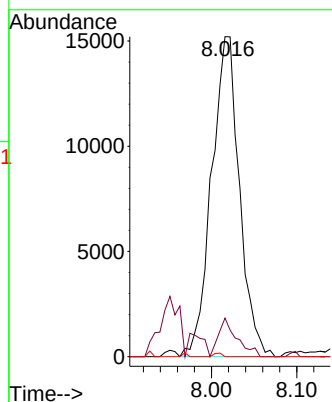
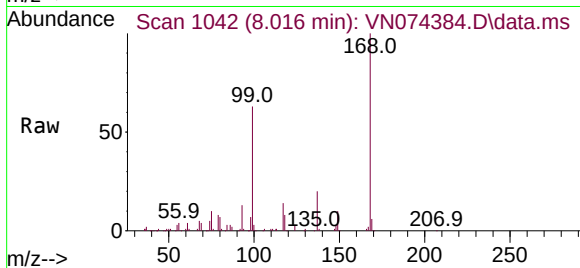
Tgt Ion: 75 Resp: 34496

Ion Ratio Lower Upper

75 100

110 8.0 16.4 49.1#

77 0.3 25.4 38.2#



#38

Carbon Tetrachloride

Concen: 5.449 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.118 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

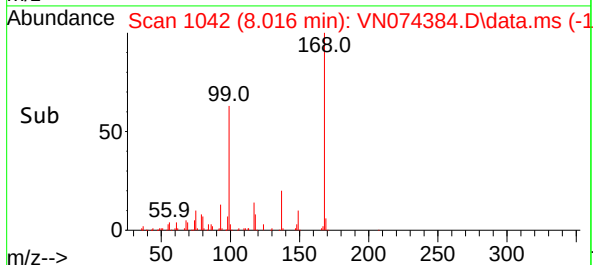
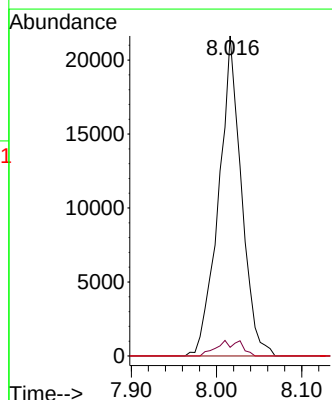
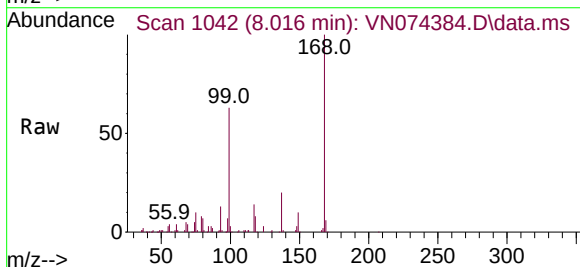
Tgt Ion: 117 Resp: 40146

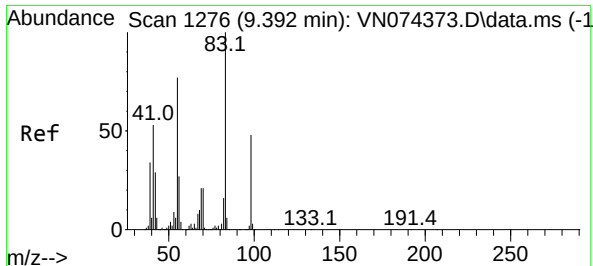
Ion Ratio Lower Upper

117 100

119 2.7 78.8 118.2#

121 0.0 24.1 36.1#





#39

Methylcyclohexane

Concen: 13.975 ug/l

RT: 9.151 min Scan# 1107

Delta R.T. -0.241 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-11-16-083022-FD

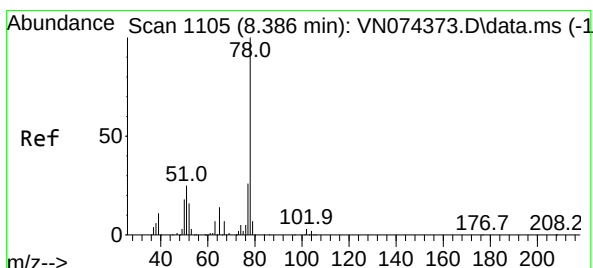
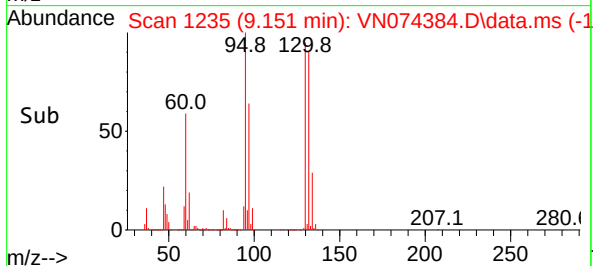
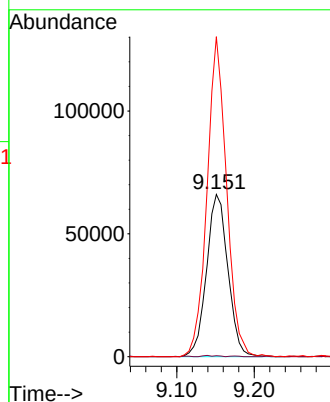
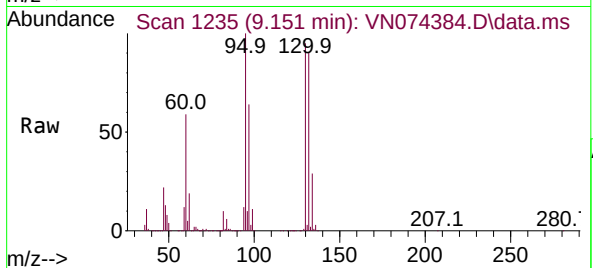
Tgt Ion: 83 Resp: 126415

Ion Ratio Lower Upper

83 100

55 0.6 61.2 91.8#

98 196.9 38.5 57.7#



#40

Benzene

Concen: 0.564 ug/l

RT: 8.398 min Scan# 1107

Delta R.T. 0.012 min

Lab File: VN074384.D

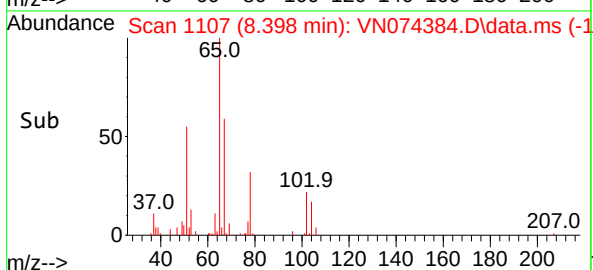
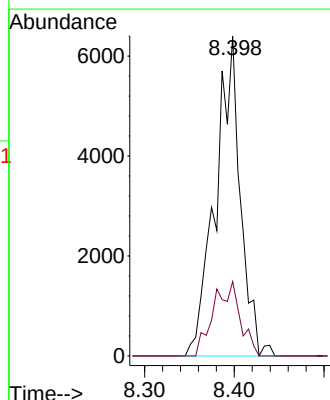
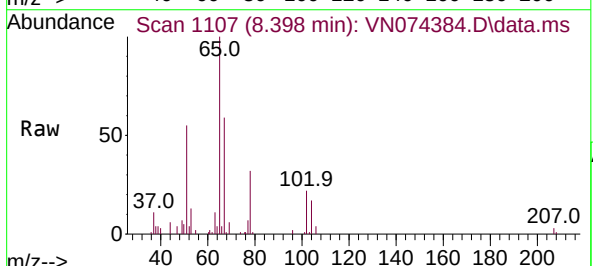
Acq: 09 Sep 2022 19:45

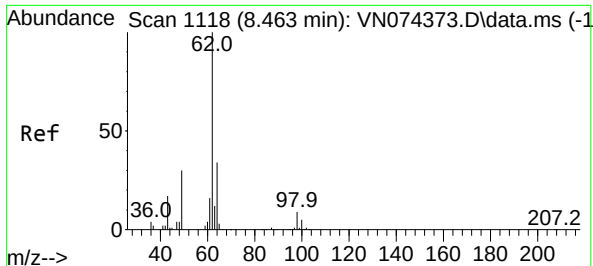
Tgt Ion: 78 Resp: 12320

Ion Ratio Lower Upper

78 100

77 23.3 20.6 31.0





#42

1,2-Dichloroethane

Concen: 0.368 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

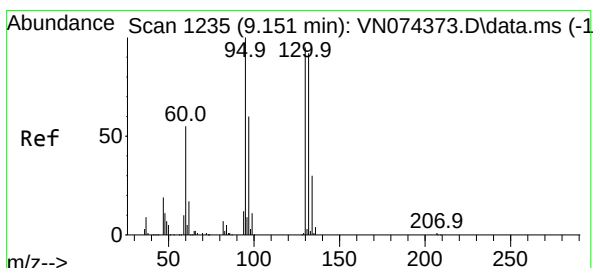
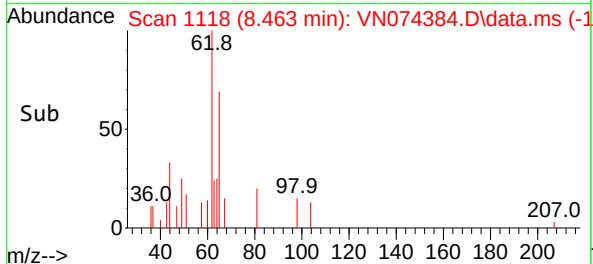
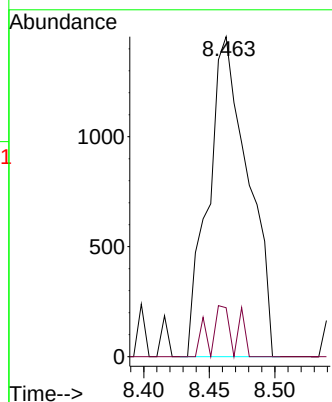
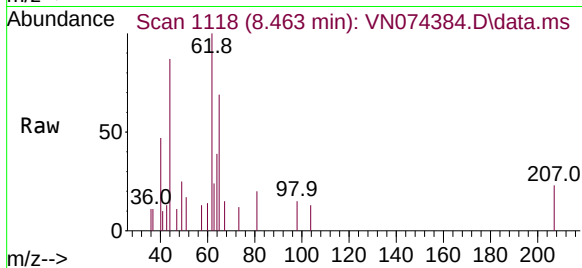
MW-11A-11-16-083022-FD

Tgt Ion: 62 Resp: 3078

Ion Ratio Lower Upper

62 100

98 9.8 0.0 17.6



#44

Trichloroethene

Concen: 1663.346 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VN074384.D

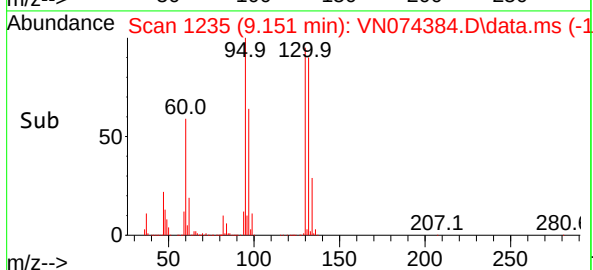
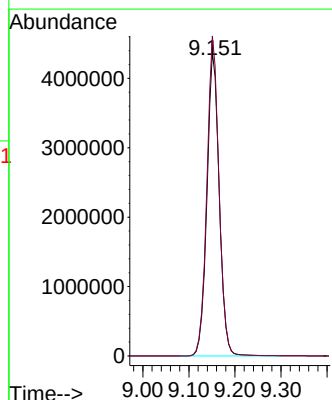
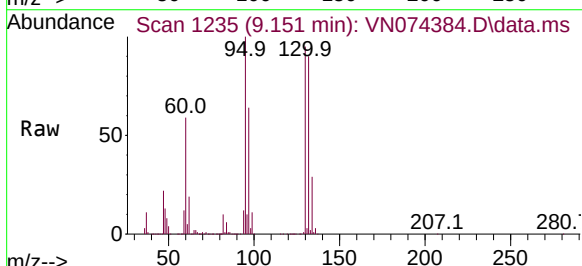
Acq: 09 Sep 2022 19:45

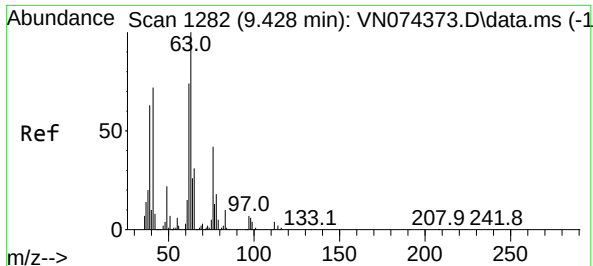
Tgt Ion: 130 Resp: 8148744

Ion Ratio Lower Upper

130 100

95 105.4 0.0 210.0





#45

1,2-Dichloropropane

Concen: 4.478 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. -0.276 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

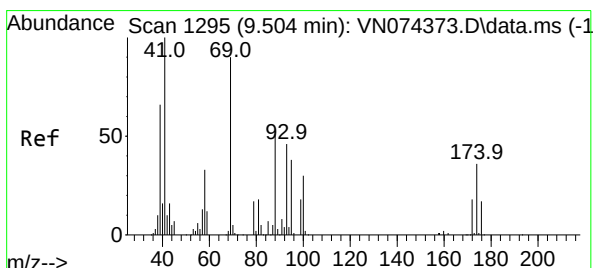
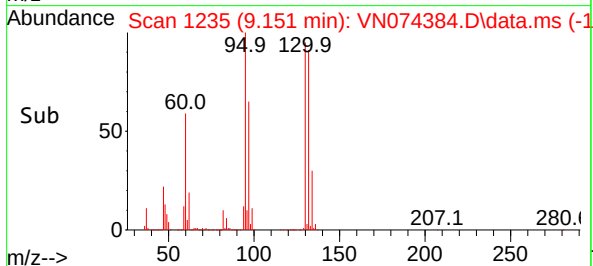
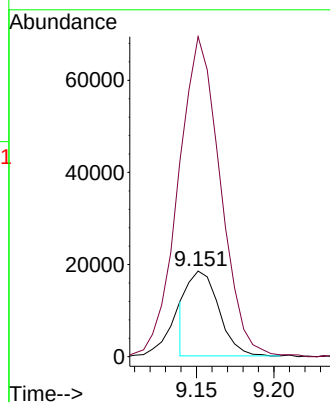
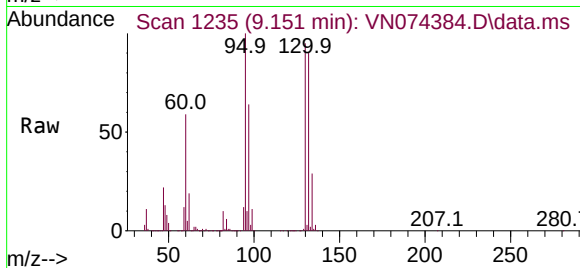
MW-11A-11-16-083022-FD

Tgt Ion: 63 Resp: 25974

Ion Ratio Lower Upper

63 100

65 374.5 24.6 36.8#



#49

1,4-Dioxane

Concen: 9.584 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

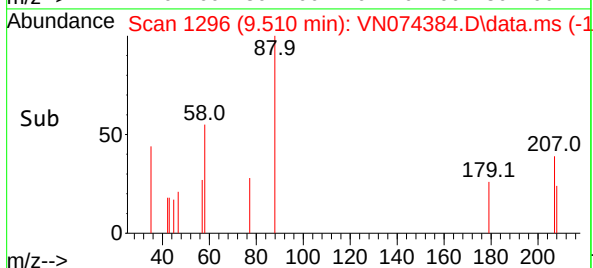
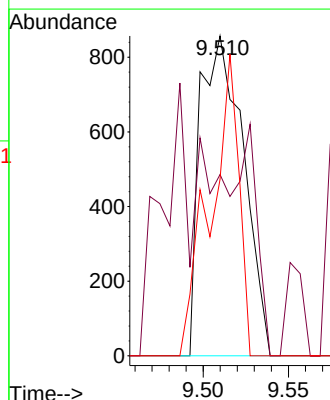
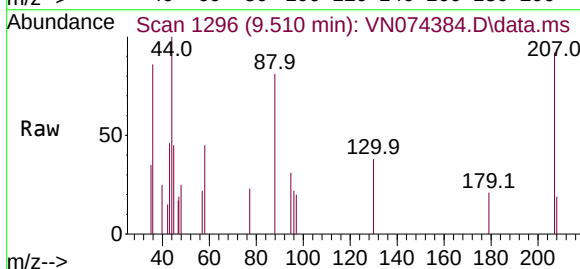
Tgt Ion: 88 Resp: 1507

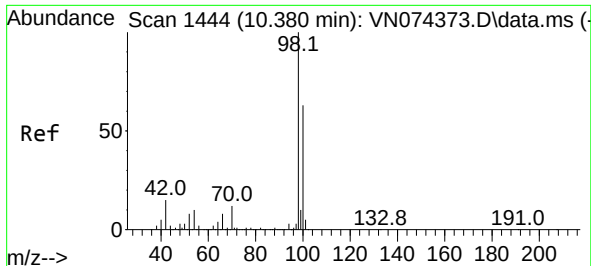
Ion Ratio Lower Upper

88 100

43 0.0 26.9 40.3#

58 62.4 52.7 79.1

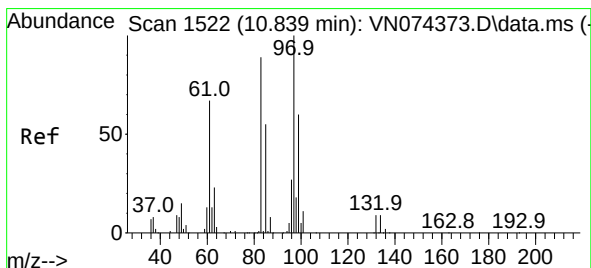
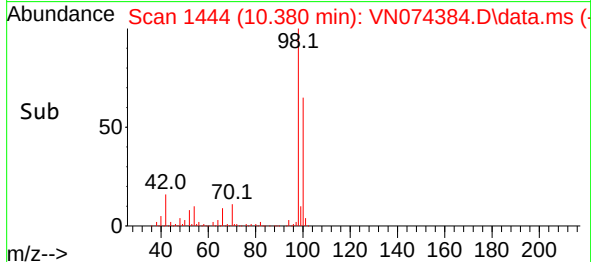
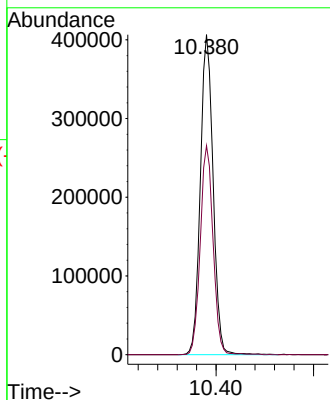
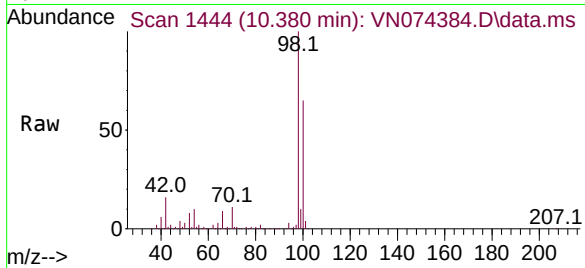




#50
Toluene-d8
Concen: 43.640 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

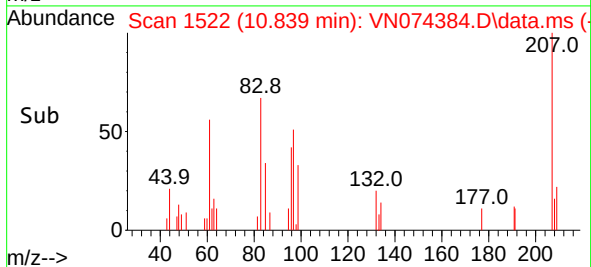
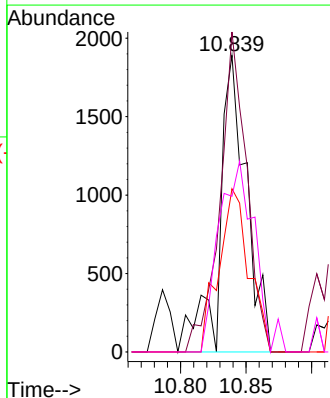
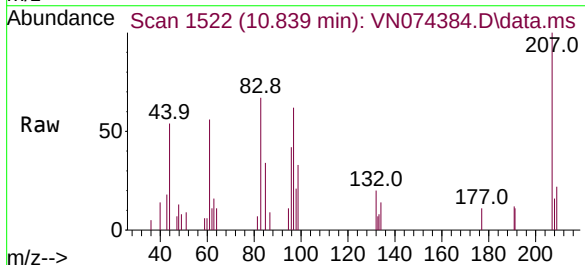
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-11-16-083022-FD

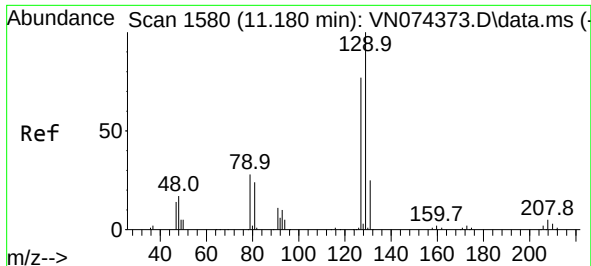
Tgt Ion: 98 Resp: 736657
Ion Ratio Lower Upper
98 100
100 65.6 50.6 76.0



#55
1,1,2-Trichloroethane
Concen: 0.486 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion: 97 Resp: 2709
Ion Ratio Lower Upper
97 100
83 107.9 70.8 106.2#
85 55.1 44.1 66.1
99 52.5 47.8 71.6

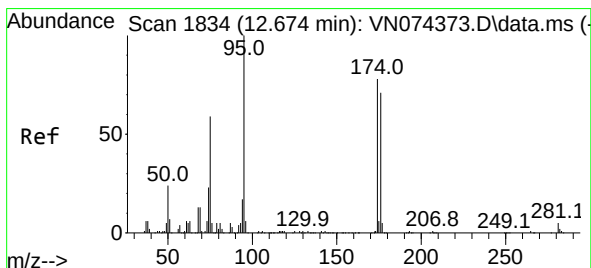
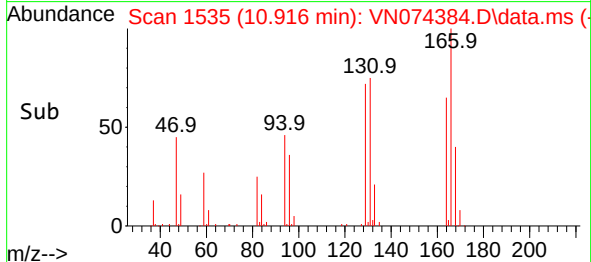
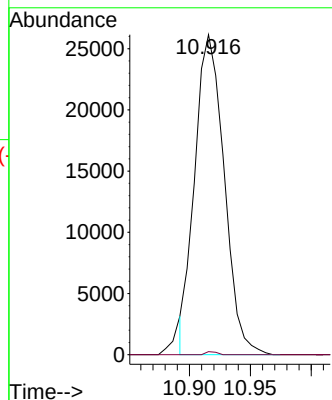
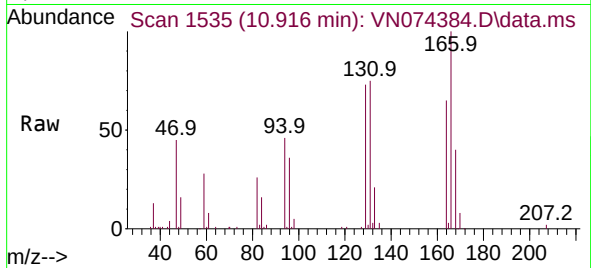




#60
Dibromochloromethane
Concen: 7.783 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.265 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

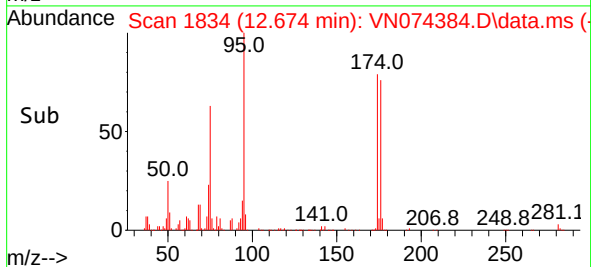
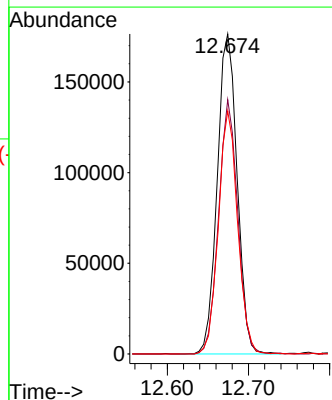
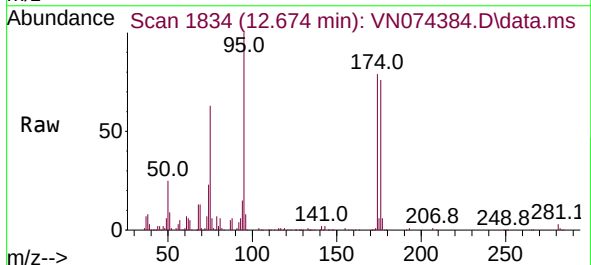
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-11-16-083022-FD

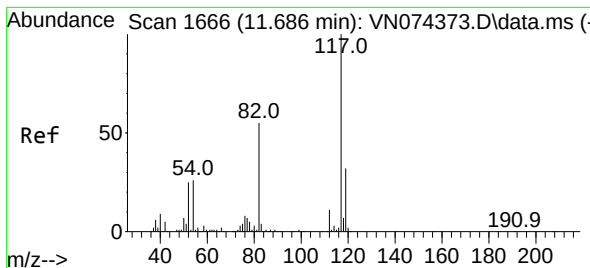
Tgt Ion:129 Resp: 43893
Ion Ratio Lower Upper
129 100
127 0.4 38.8 116.3#



#62
4-Bromofluorobenzene
Concen: 49.058 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion: 95 Resp: 300664
Ion Ratio Lower Upper
95 100
174 76.5 0.0 150.6
176 73.6 0.0 143.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-11-16-083022-FD

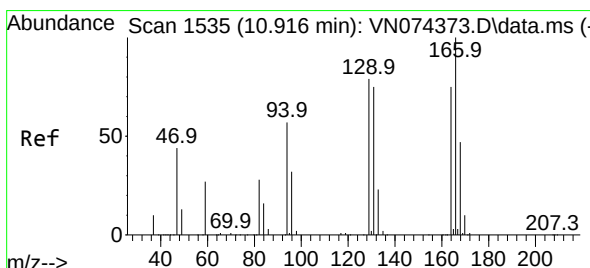
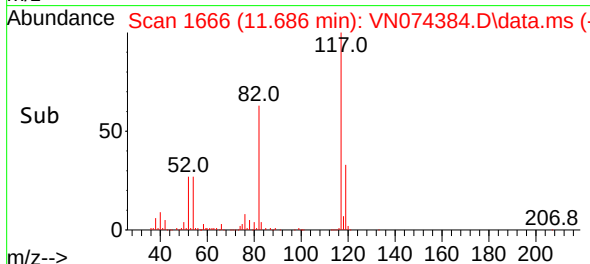
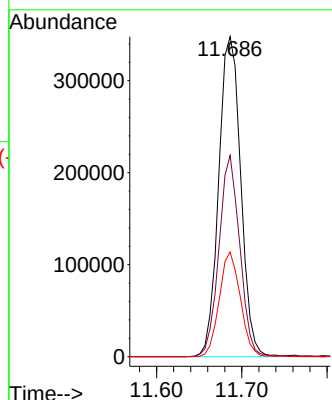
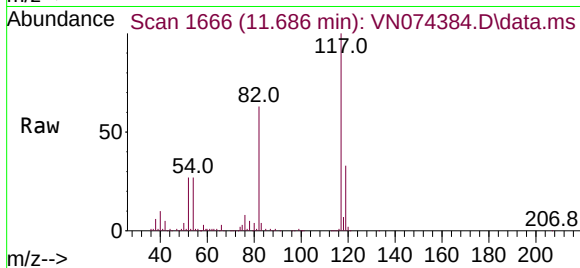
Tgt Ion:117 Resp: 624443

Ion Ratio Lower Upper

117 100

82 62.9 44.3 66.5

119 32.7 25.5 38.3



#64

Tetrachloroethene

Concen: 10.828 ug/l

RT: 10.922 min Scan# 1536

Delta R.T. 0.006 min

Lab File: VN074384.D

Acq: 09 Sep 2022 19:45

Tgt Ion:164 Resp: 45838

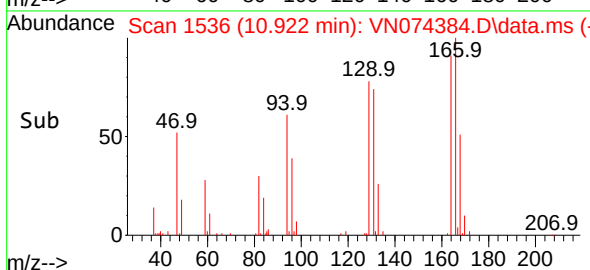
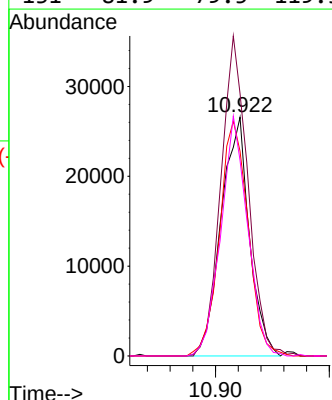
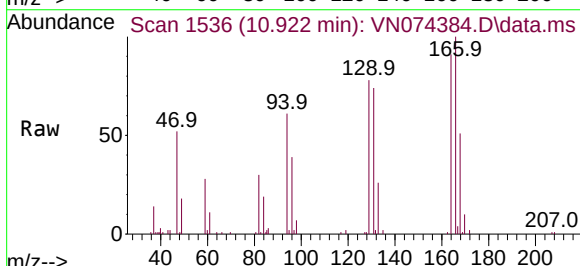
Ion Ratio Lower Upper

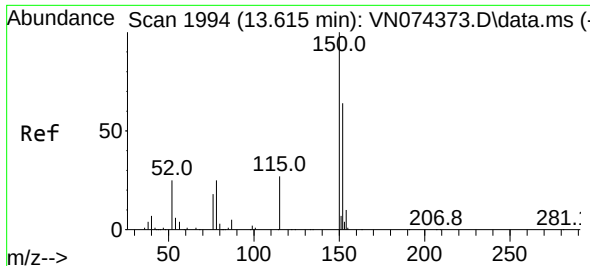
164 100

166 109.9 106.6 160.0

129 85.8 84.0 126.0

131 81.9 79.5 119.3

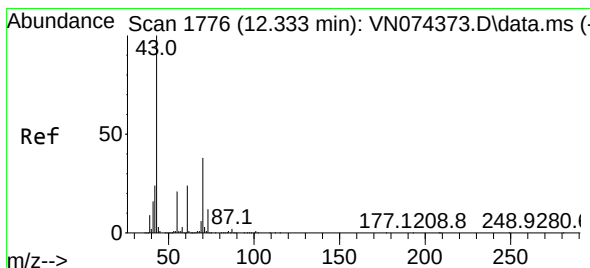
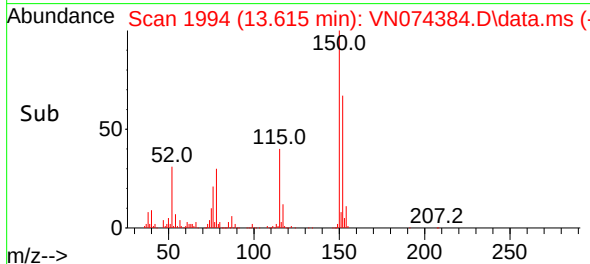
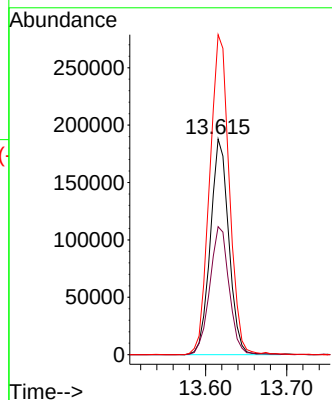
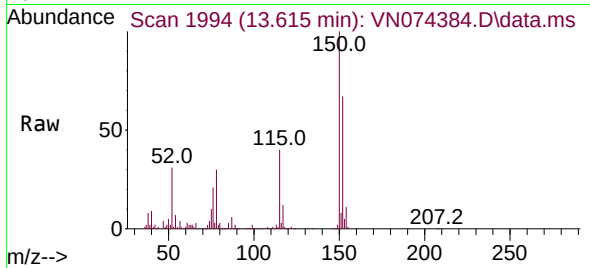




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

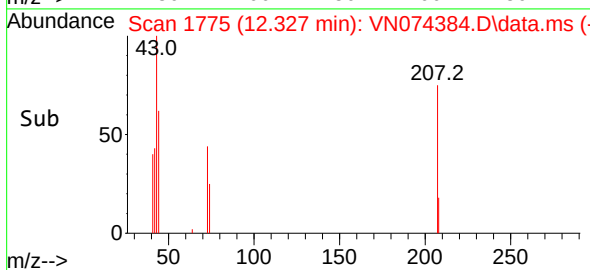
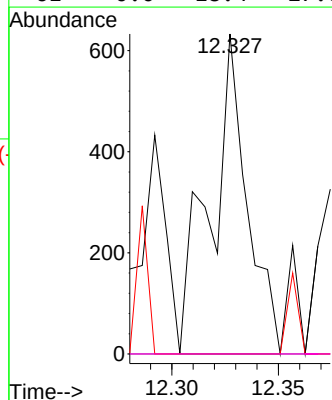
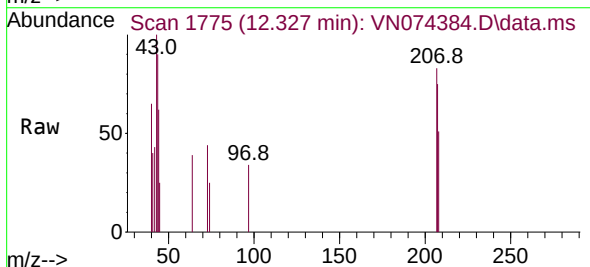
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-11-16-083022-FD

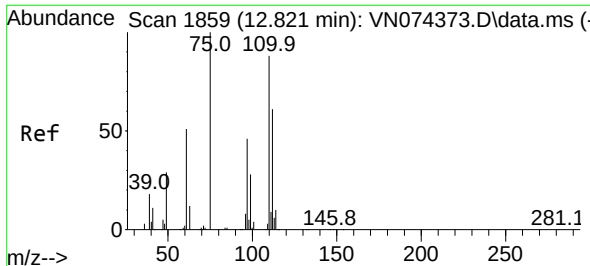
Tgt Ion:152 Resp: 296377
Ion Ratio Lower Upper
152 100
115 62.3 32.0 96.0
150 157.9 0.0 359.6



#74
N-ethyl acetate
Concen: Below Cal
RT: 12.327 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
70 0.0 31.4 47.0#
55 0.0 17.0 25.6#
61 0.0 18.4 27.6#

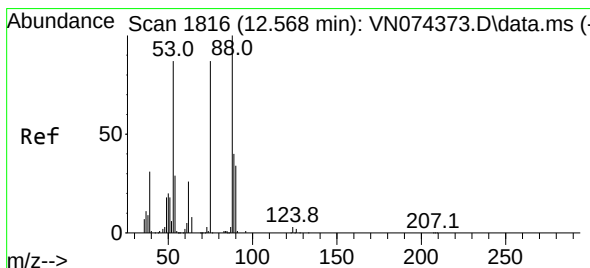
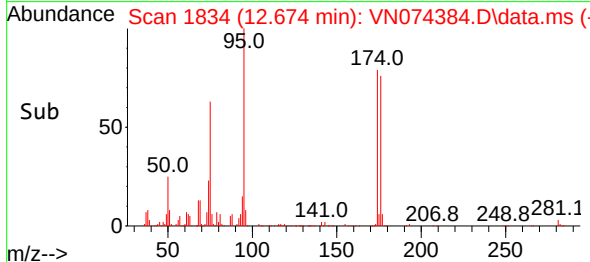
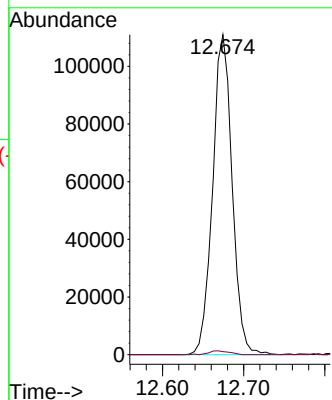
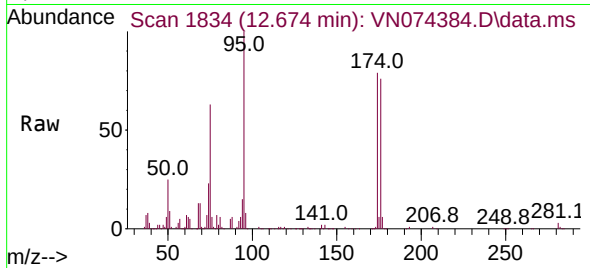




#76
1,2,3-Trichloropropane
Concen: 23.914 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

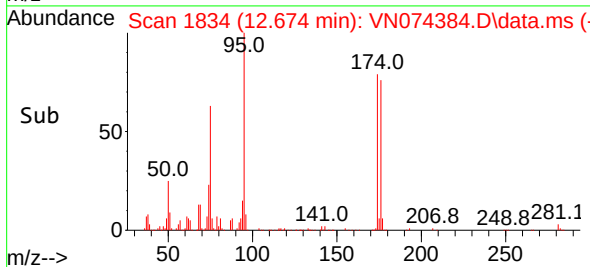
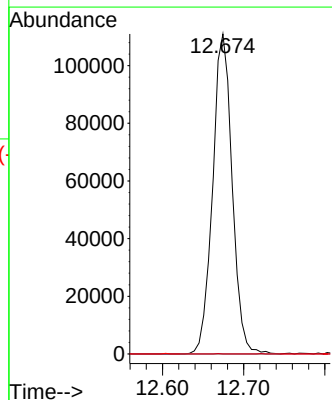
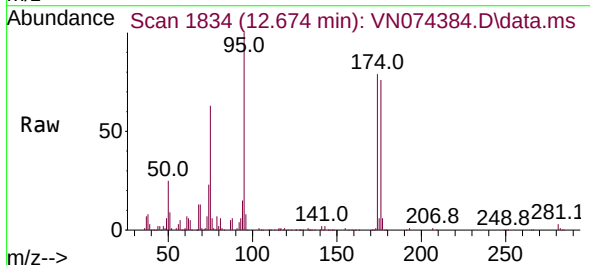
Instrument : MSVOA_N
ClientSampleId : MW-11A-11-16-083022-FD

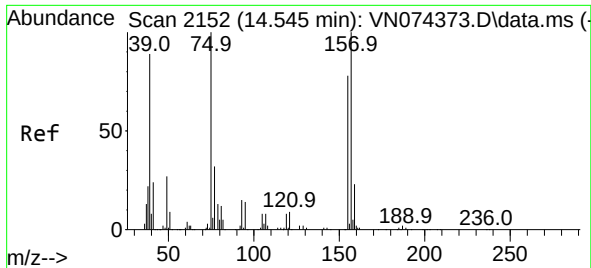
Tgt Ion: 75 Resp: 185283
Ion Ratio Lower Upper
75 100
77 1.3 78.9 236.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.304 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN074384.D
Acq: 09 Sep 2022 19:45

Tgt Ion: 75 Resp: 185283
Ion Ratio Lower Upper
75 100
53 0.0 82.2 123.2#
89 0.0 37.7 56.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074384.D

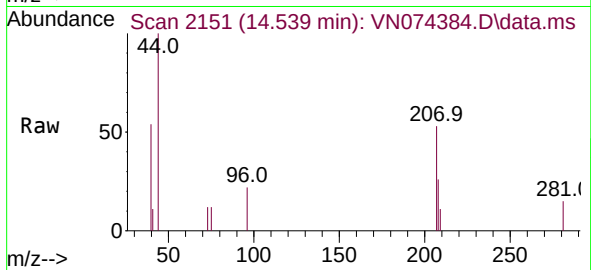
Acq: 09 Sep 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-11-16-083022-FD



Tgt Ion: 75 Resp: 132

Ion Ratio Lower Upper

75 100

155 0.0 36.6 109.9#

157 40.2 46.2 138.5#

