

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068518.D
 Acq On : 17 Sep 2021 14:28
 Operator : JC/MD
 Sample : M3781-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D2-20210915

Quant Time: Sep 20 03:56:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	498039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	740227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	695783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	278330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	248978	54.499	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.000%			
35) Dibromofluoromethane	8.024	113	225583	50.528	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.060%			
50) Toluene-d8	10.446	98	972036	52.866	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.740%			
62) 4-Bromofluorobenzene	12.733	95	273584	45.716	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	1570	0.386	ug/l	84
3) Chloromethane	2.309	50	901	Below Cal		97
5) Bromomethane	2.877	94	1162	Below Cal		99
7) Trichlorofluoromethane	3.381	101	3163	0.409	ug/l #	81
9) 1,1,2-Trichlorotrifluo...	4.216	101	142434	33.325	ug/l	97
12) 1,1-Dichloroethene	4.191	96	81504	20.830	ug/l	97
13) Acrolein	4.057	56	90	0.265	ug/l #	81
16) Acetone	4.301	43	4112	Below Cal		95
18) Methyl Acetate	4.848	43	288	Below Cal	#	45
20) Methylene Chloride	5.093	84	1042	Below Cal	#	61
24) 1,1-Dichloroethane	6.393	63	14411	1.976	ug/l	99
27) cis-1,2-Dichloroethene	7.335	96	13887	2.647	ug/l	92
30) Chloroform	7.817	83	6815	0.790	ug/l	97
31) Cyclohexane	8.091	56	8300	1.199	ug/l #	41
32) 1,1,1-Trichloroethane	8.013	97	15886	1.985	ug/l #	83
36) 1,1-Dichloropropene	8.088	75	30847	4.998	ug/l #	46
38) Carbon Tetrachloride	8.212	117	14307	1.935	ug/l	97
39) Methylcyclohexane	9.220	83	21804	2.793	ug/l #	1
42) 1,2-Dichloroethane	8.525	62	3095	0.489	ug/l	77
43) Isopropyl Acetate	8.614	43	2344	0.283	ug/l #	51
44) Trichloroethene	9.220	130	1925454	332.905	ug/l	94
49) 1,4-Dioxane	9.571	88	612	7.714	ug/l #	25
55) 1,1,2-Trichloroethane	10.902	97	5356	1.114	ug/l	95
59) 2-Hexanone	11.092	43	820	0.259	ug/l	85
60) Dibromochloromethane	10.974	129	1430	2.012	ug/l #	11
64) Tetrachloroethene	10.979	164	1613	0.262	ug/l	94
70) Styrene	12.302	104	209	1.766	ug/l #	36
71) Bromoform	12.736	173	812	2.672	ug/l #	1
76) 1,2,3-Trichloropropane	12.736	75	132468	34.264	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.736	75	132468	105.477	ug/l #	13
93) 1,2,4-Trichlorobenzene	15.273	180	953	3.131	ug/l	83
95) Naphthalene	15.512	128	3001	3.750	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.700	180	1196	3.203	ug/l #	81

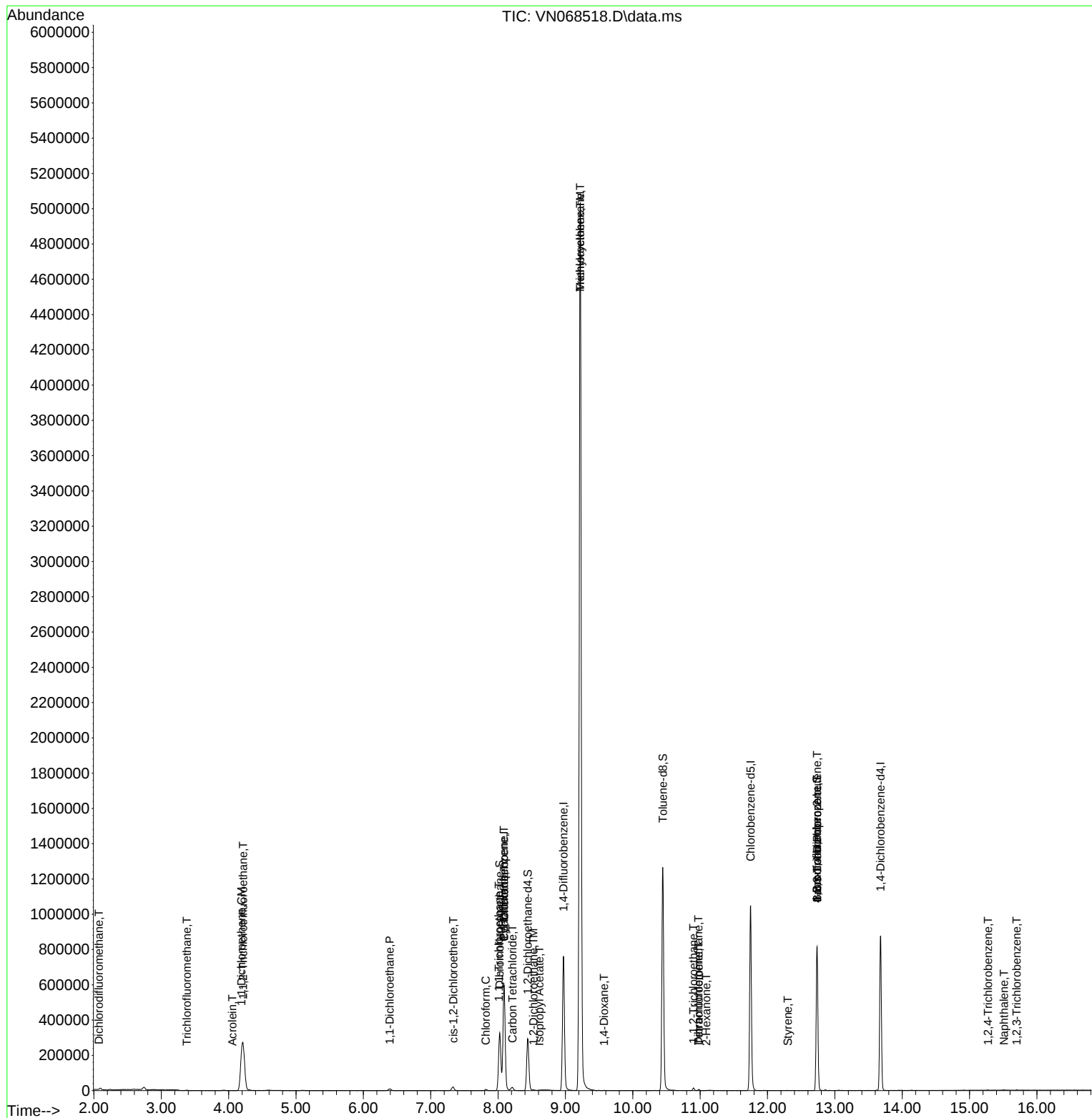
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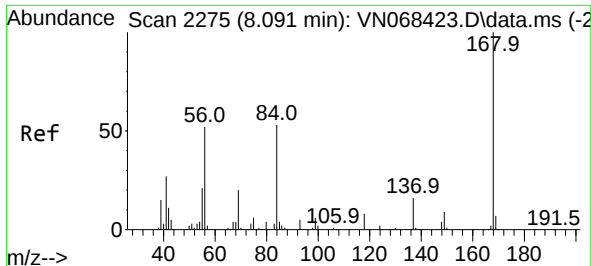
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

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Quant Title : SW846 8260
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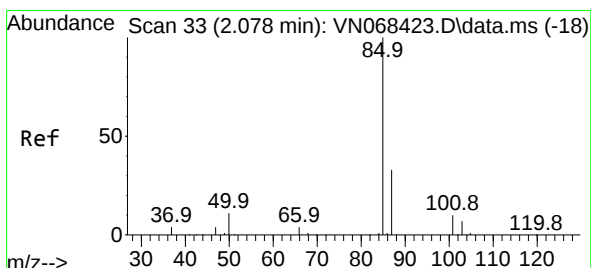
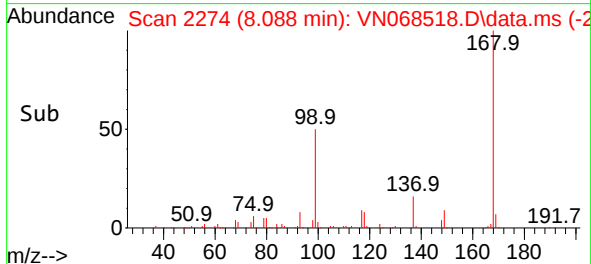
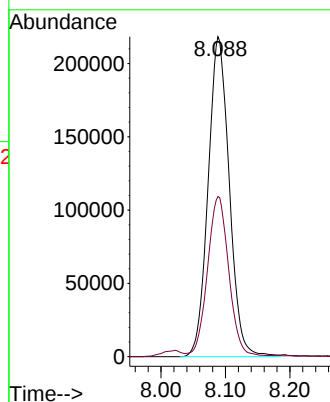
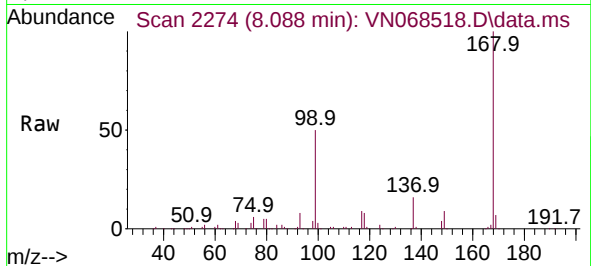




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

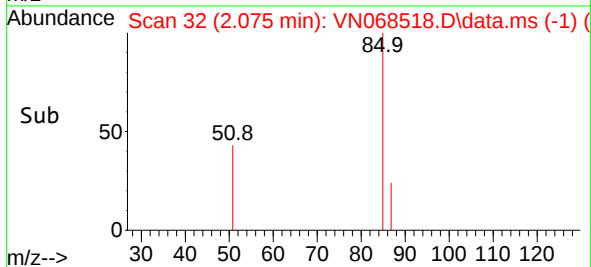
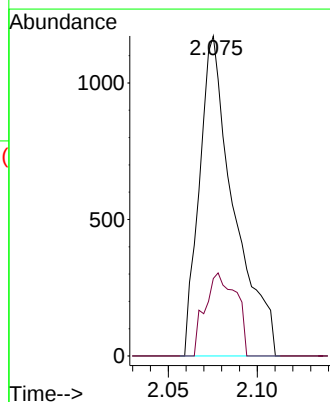
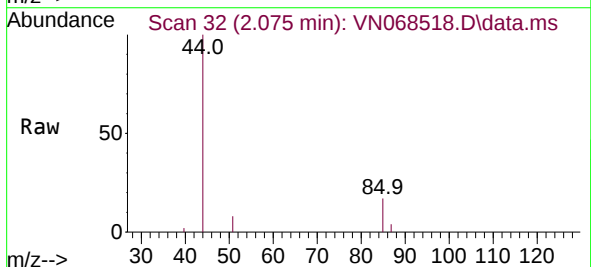
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

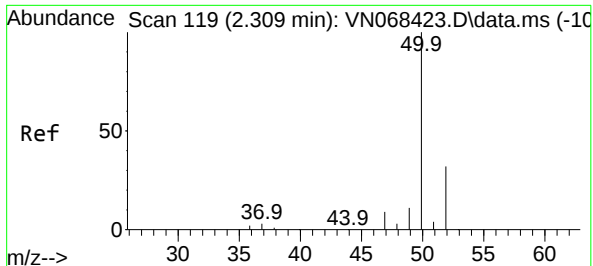
Tgt Ion:168 Resp: 498039
Ion Ratio Lower Upper
168 100
99 49.7 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 0.386 ug/l
RT: 2.075 min Scan# 32
Delta R.T. -0.003 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 85 Resp: 1570
Ion Ratio Lower Upper
85 100
87 24.2 16.5 49.5

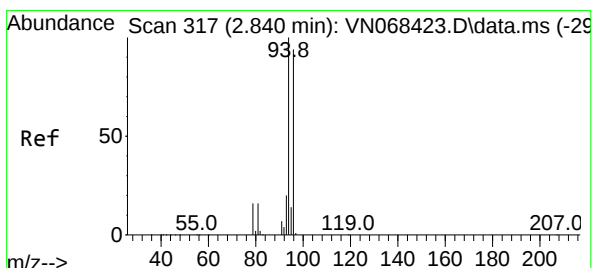
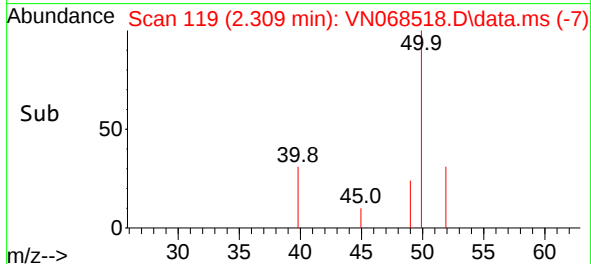
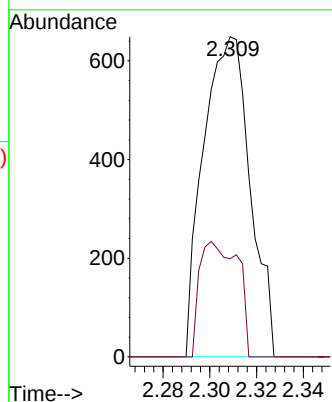
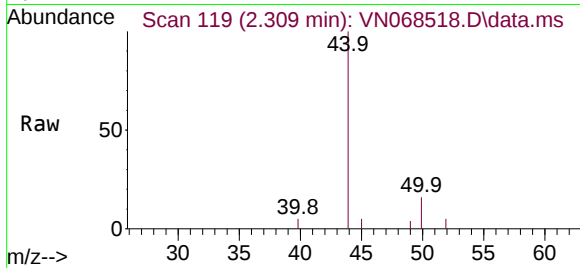




#3
Chloromethane
Concen: Below Cal
RT: 2.309 min Scan# 119
Delta R.T. -0.000 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

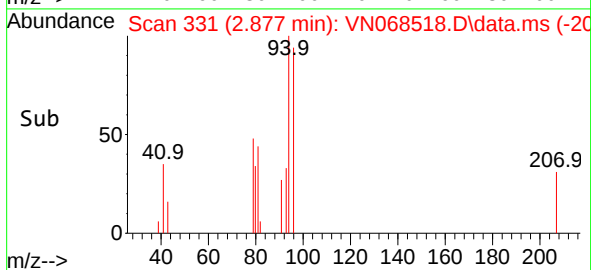
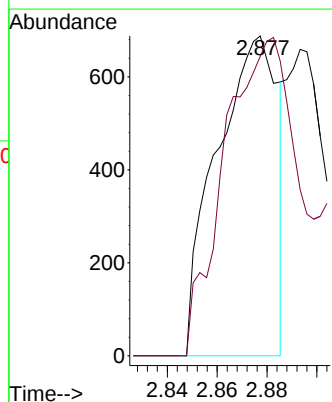
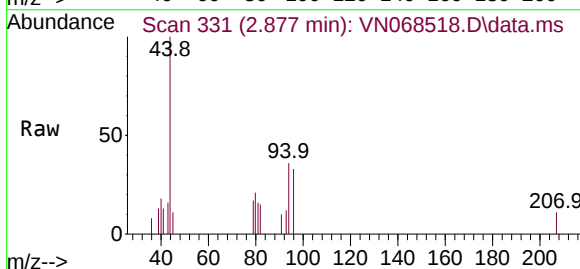
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MSVOA_N
ClientSampleId :
MW180D2-20210915

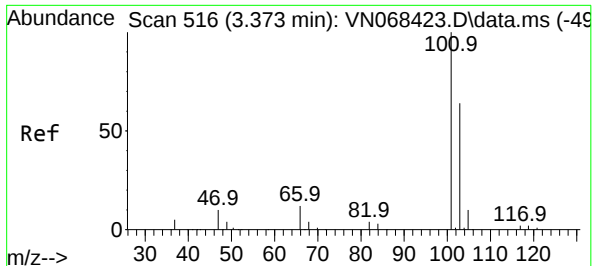
Tgt Ion: 50 Resp: 901
Ion Ratio Lower Upper
50 100
52 30.7 25.8 38.6



#5
Bromomethane
Concen: Below Cal
RT: 2.877 min Scan# 331
Delta R.T. 0.037 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 94 Resp: 1162
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.0

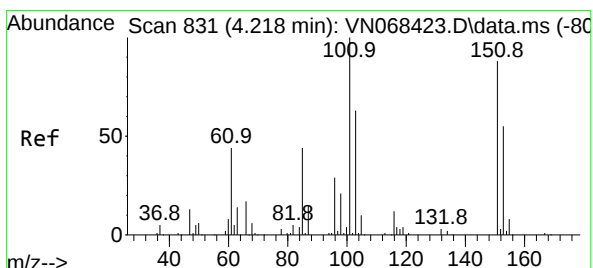
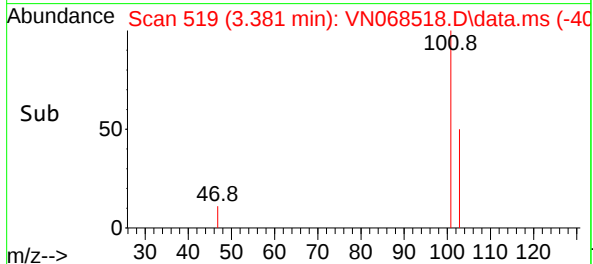
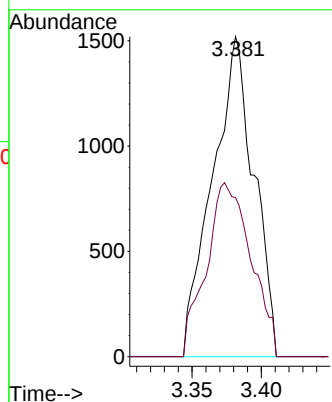
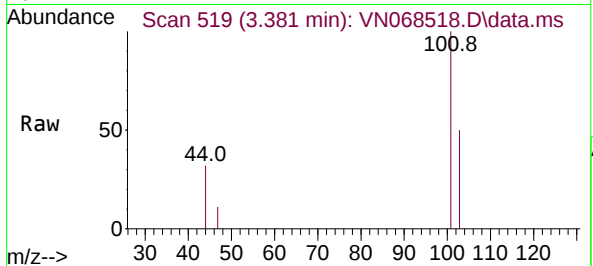




#7
 Trichlorofluoromethane
 Concen: 0.409 ug/l
 RT: 3.381 min Scan# 519
 Delta R.T. 0.008 min
 Lab File: VN068518.D
 Acq: 17 Sep 2021 14:28

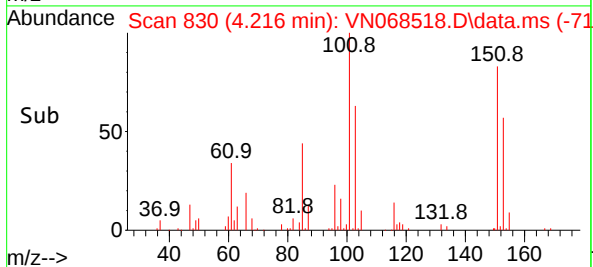
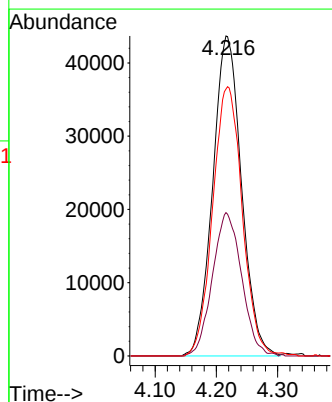
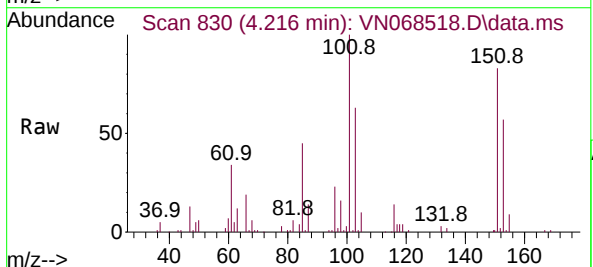
Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D2-20210915

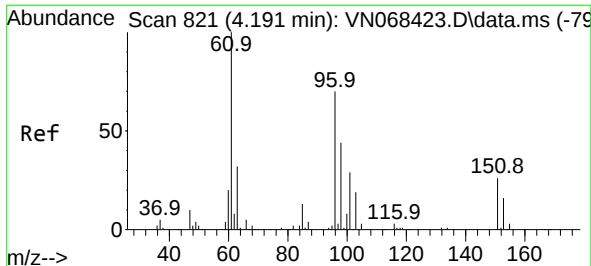
Tgt Ion:101 Resp: 3163
 Ion Ratio Lower Upper
 101 100
 103 49.7 51.5 77.3#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 33.325 ug/l
 RT: 4.216 min Scan# 830
 Delta R.T. -0.002 min
 Lab File: VN068518.D
 Acq: 17 Sep 2021 14:28

Tgt Ion:101 Resp: 142434
 Ion Ratio Lower Upper
 101 100
 85 45.3 35.7 53.5
 151 86.2 71.6 107.4





#12

1,1-Dichloroethene

Concen: 20.830 ug/l

RT: 4.191 min Scan# 821

Delta R.T. 0.000 min

Lab File: VN068518.D

Acq: 17 Sep 2021 14:28

Tgt Ion: 96 Resp: 81504

Ion Ratio Lower Upper

96 100

61 139.5 114.7 172.1

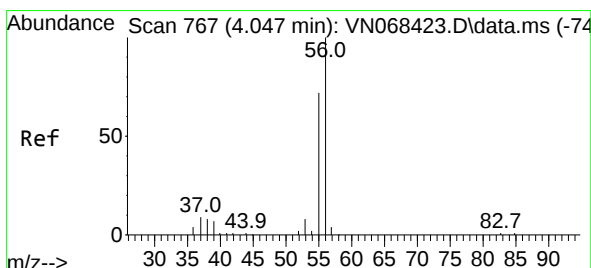
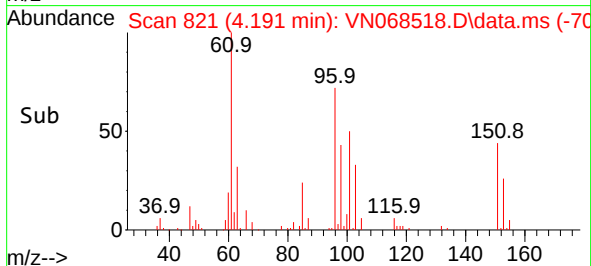
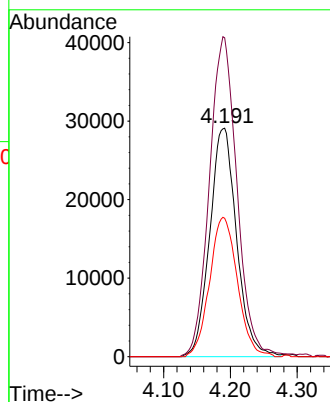
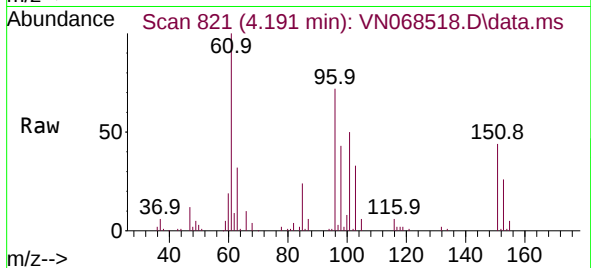
98 60.6 50.9 76.3

Instrument :

MSVOA_N

ClientSampleId :

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#13

Acrolein

Concen: 0.265 ug/l

RT: 4.057 min Scan# 771

Delta R.T. 0.010 min

Lab File: VN068518.D

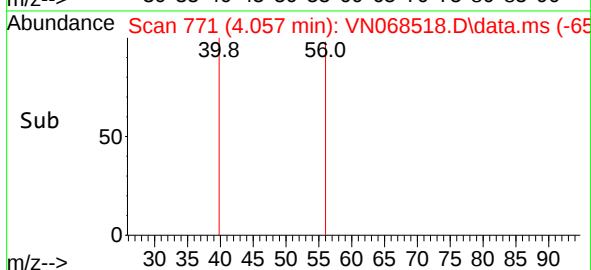
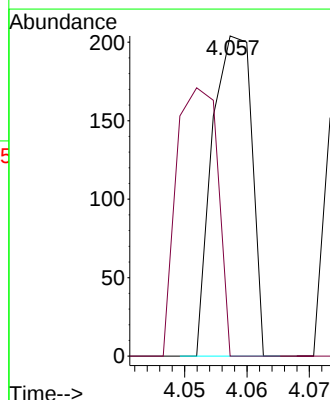
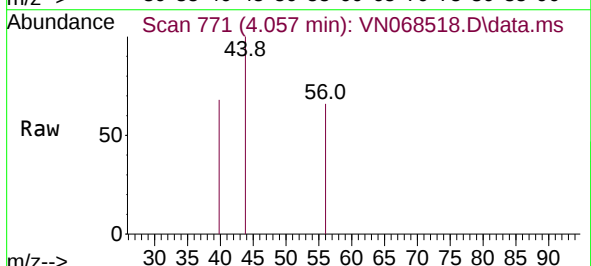
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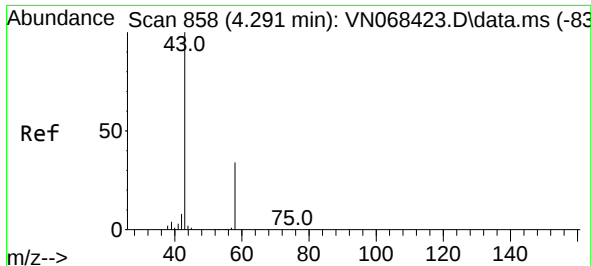
Tgt Ion: 56 Resp: 90

Ion Ratio Lower Upper

56 100

55 86.7 56.8 85.2#

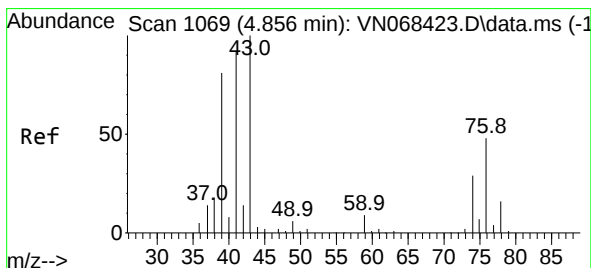
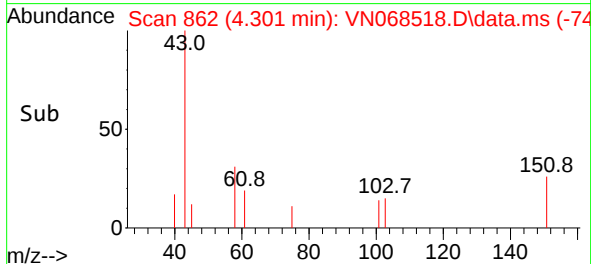
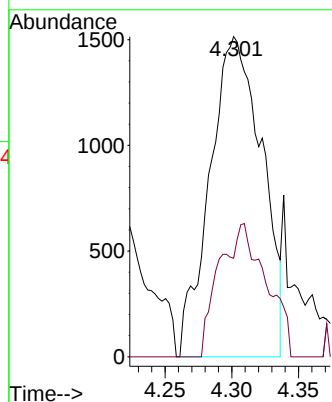
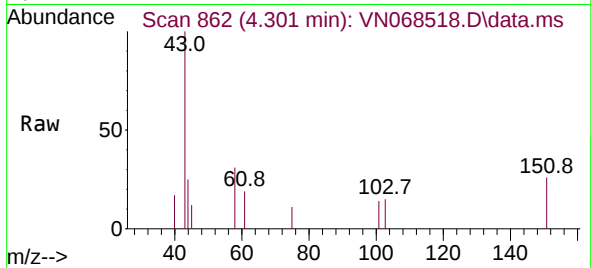




#16
Acetone
Concen: Below Cal
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

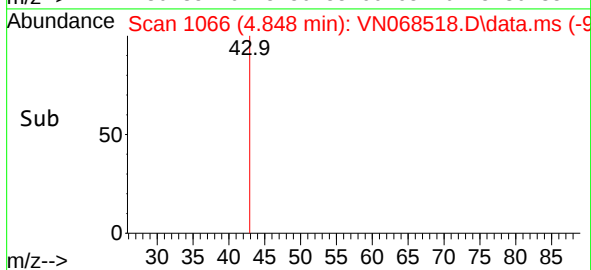
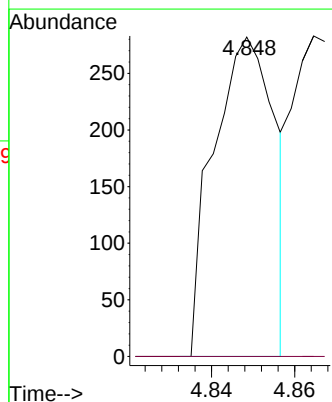
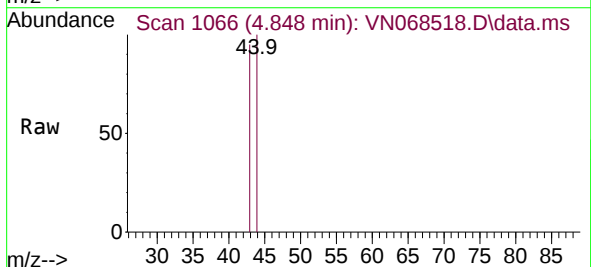
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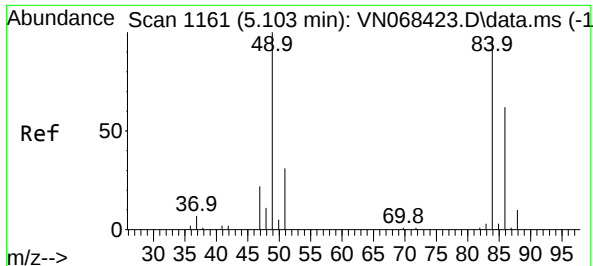
Tgt Ion: 43 Resp: 4112
Ion Ratio Lower Upper
43 100
58 30.8 27.0 40.6



#18
Methyl Acetate
Concen: Below Cal
RT: 4.848 min Scan# 1066
Delta R.T. -0.008 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 43 Resp: 288
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



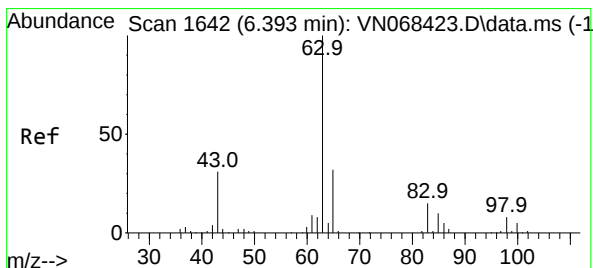
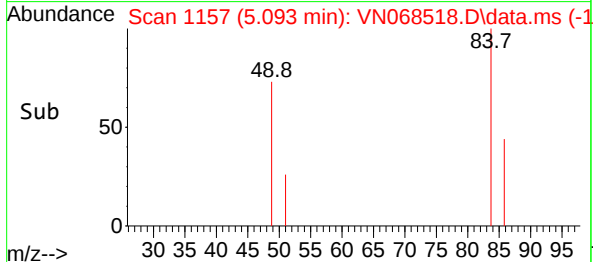
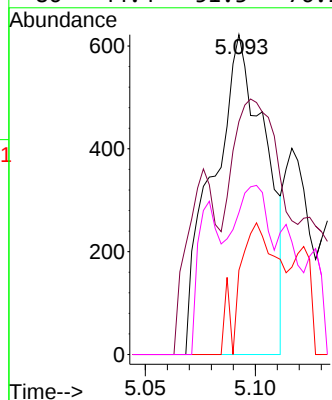
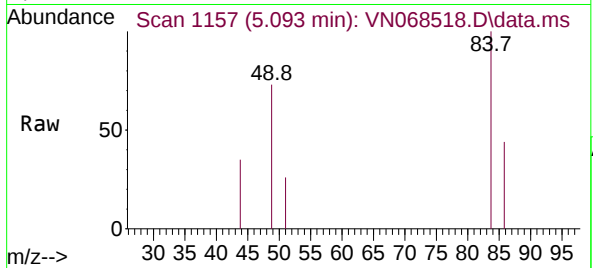


#20
Methylene Chloride
Concen: Below Cal
RT: 5.093 min Scan# 1157
Delta R.T. -0.010 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

Tgt Ion: 84 Resp: 1042

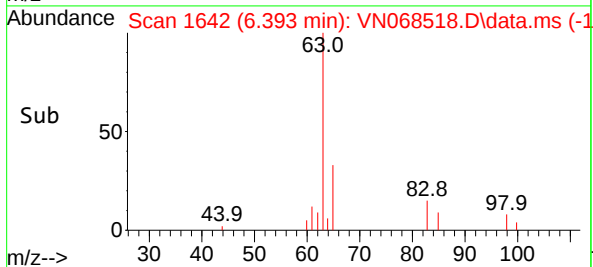
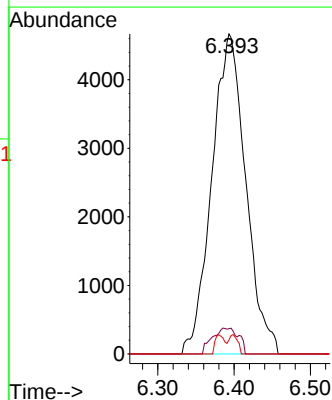
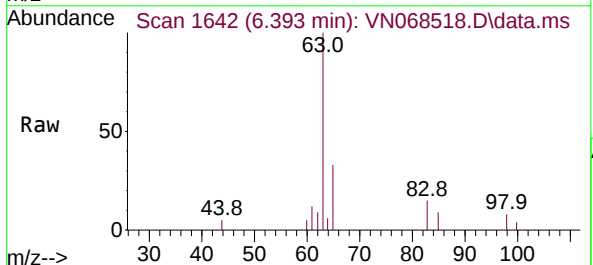
Ion	Ratio	Lower	Upper
84	100		
49	46.9	83.0	124.6#
51	26.4	25.4	38.0
86	44.4	51.3	76.9#

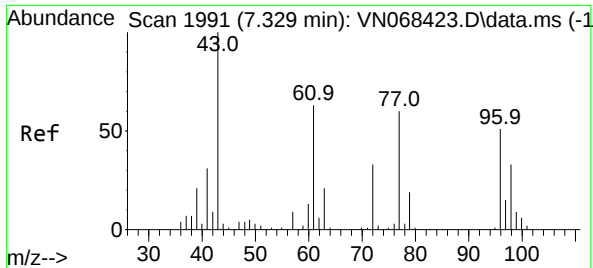


#24
1,1-Dichloroethane
Concen: 1.976 ug/l
RT: 6.393 min Scan# 1642
Delta R.T. 0.000 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 63 Resp: 14411

Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.9	11.5
100	4.4	2.4	7.2



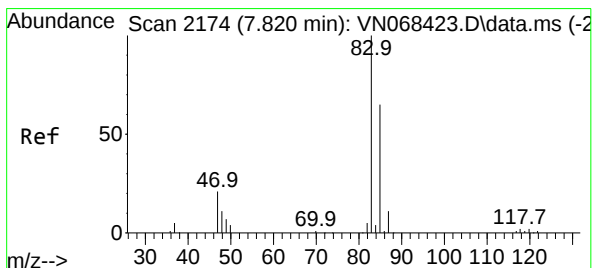
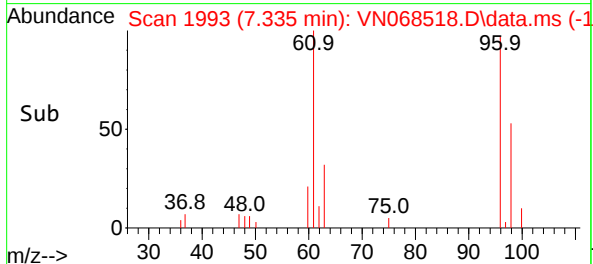
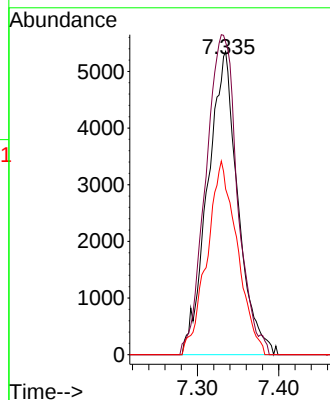
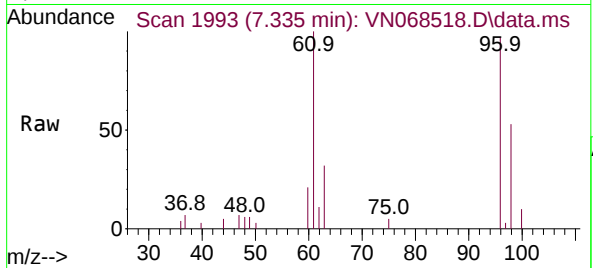


#27

cis-1,2-Dichloroethene
Concen: 2.647 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

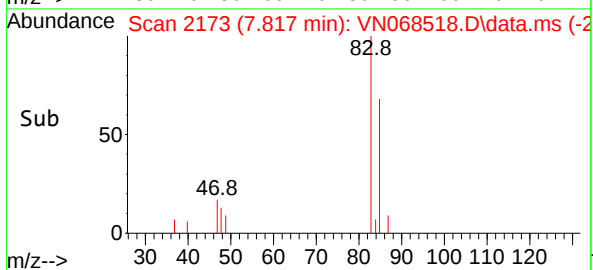
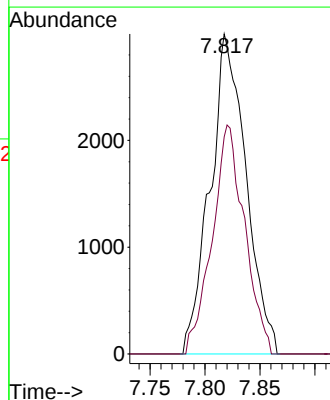
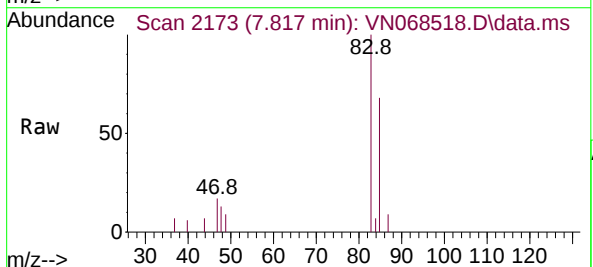
Tgt Ion:	96	Resp:	13887
Ion	Ratio	Lower	Upper
96	100		
61	110.2	0.0	246.4
98	63.8	0.0	130.4

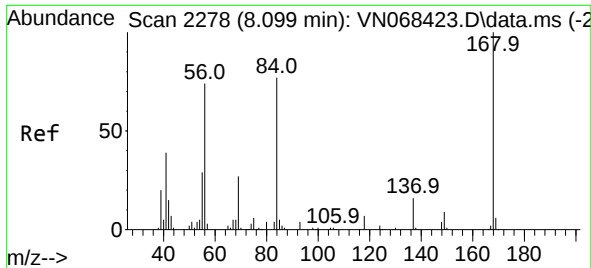


#30

Chloroform
Concen: 0.790 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion:	83	Resp:	6815
Ion	Ratio	Lower	Upper
83	100		
85	67.9	52.2	78.4

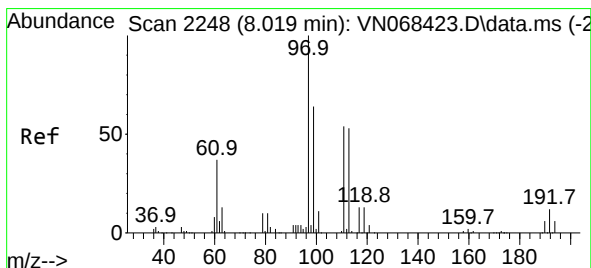
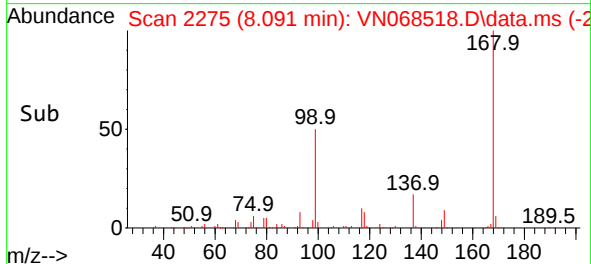
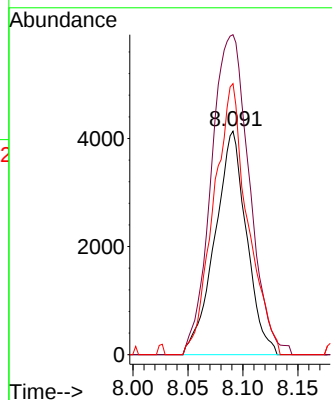
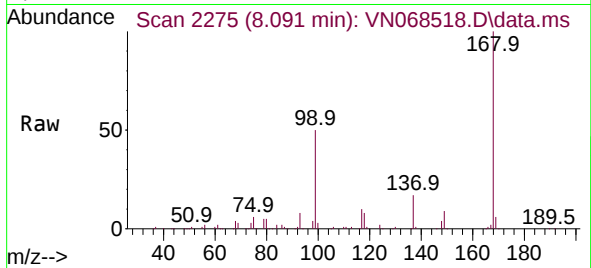




#31
Cyclohexane
Concen: 1.199 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.008 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

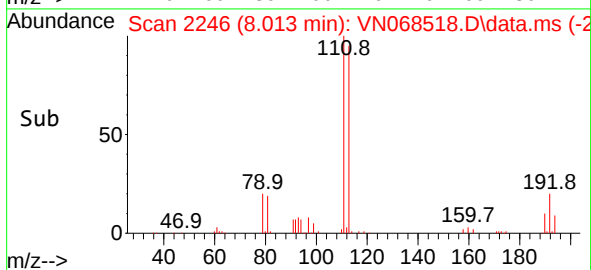
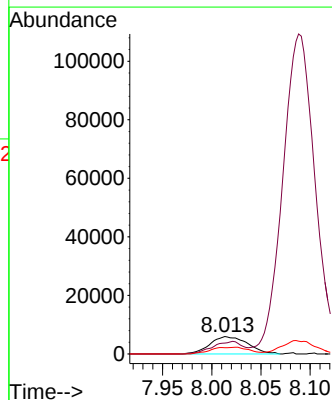
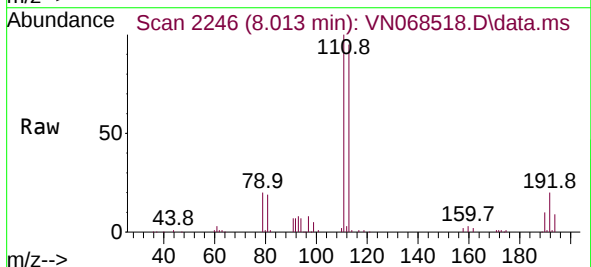
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

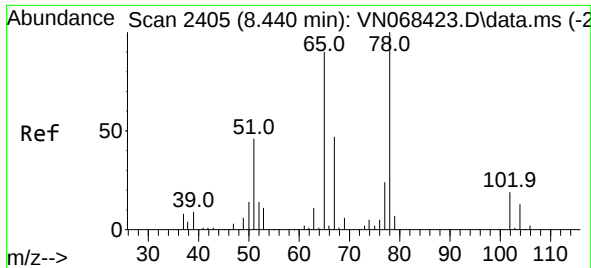
Tgt Ion: 56 Resp: 8300
Ion Ratio Lower Upper
56 100
69 143.1 29.4 44.0#
84 121.2 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 1.985 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.006 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 97 Resp: 15886
Ion Ratio Lower Upper
97 100
99 57.5 51.4 77.0
61 18.3 30.3 45.5#

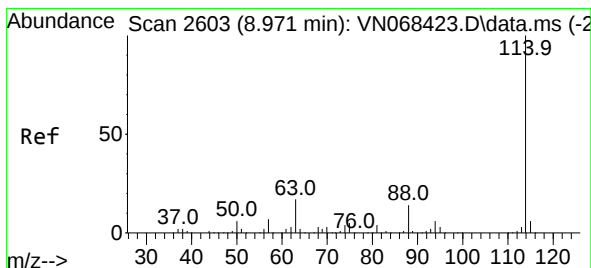
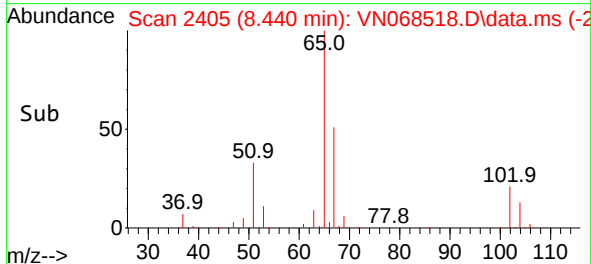
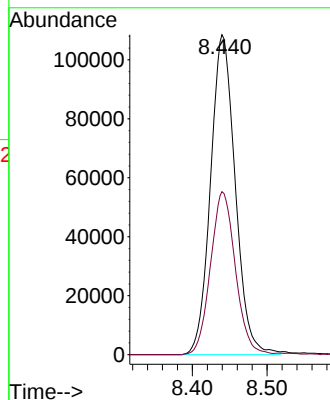
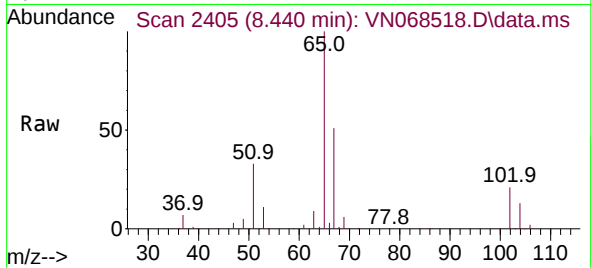




#33
 1,2-Dichloroethane-d4
 Concen: 54.499 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068518.D
 Acq: 17 Sep 2021 14:28

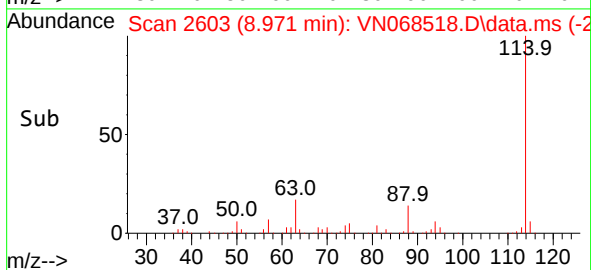
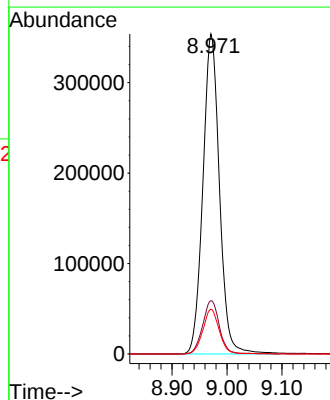
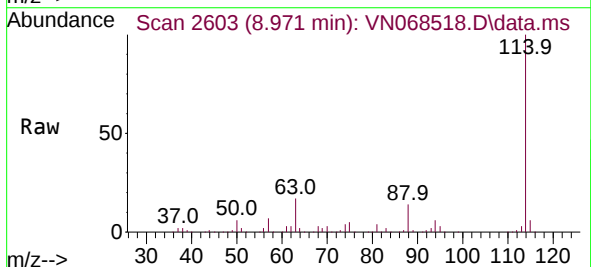
Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D2-20210915

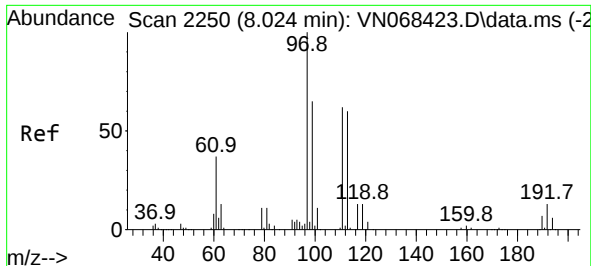
Tgt Ion: 65 Resp: 248978
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN068518.D
 Acq: 17 Sep 2021 14:28

Tgt Ion: 114 Resp: 740227
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 33.2
 88 14.0 0.0 28.4

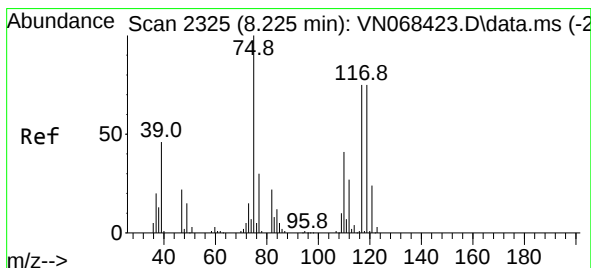
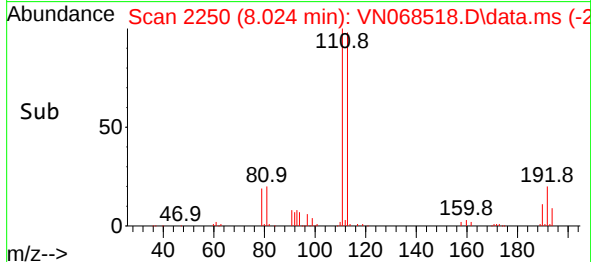
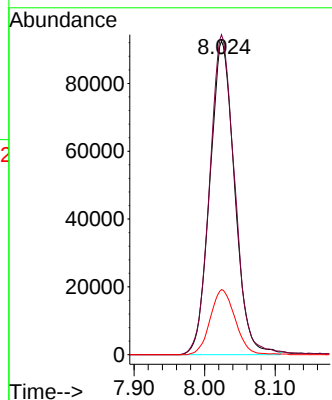
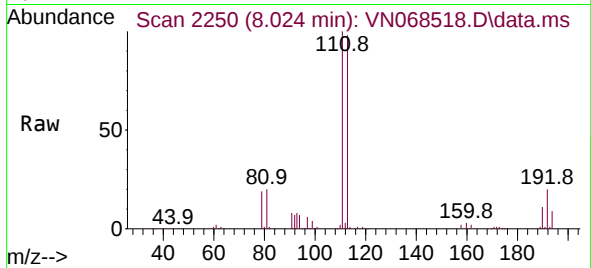




#35
Dibromofluoromethane
Concen: 50.528 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

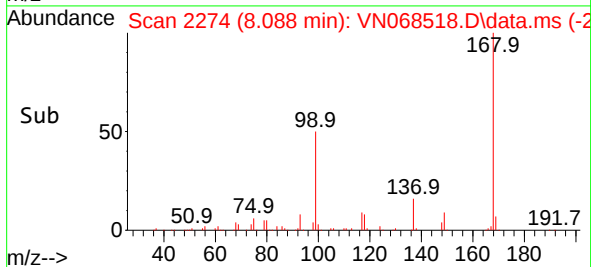
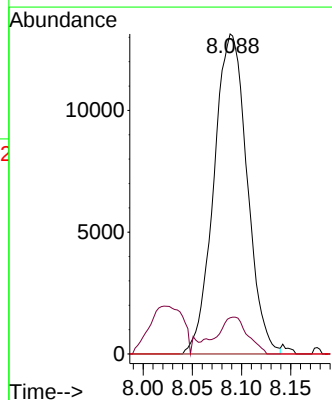
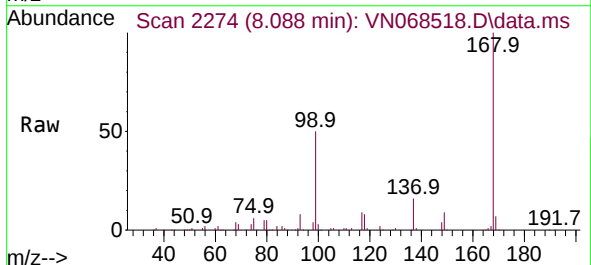
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

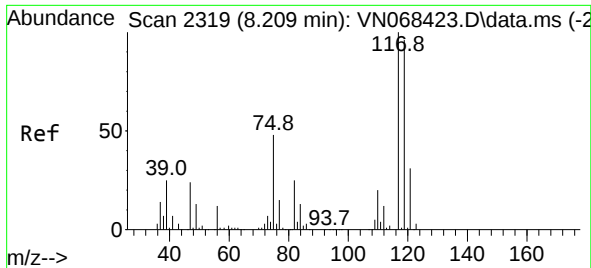
Tgt Ion:113 Resp: 225583
Ion Ratio Lower Upper
113 100
111 103.2 81.1 121.7
192 20.8 17.7 26.5



#36
1,1-Dichloropropene
Concen: 4.998 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.137 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 75 Resp: 30847
Ion Ratio Lower Upper
75 100
110 9.5 20.8 62.5#
77 0.0 25.0 37.6#

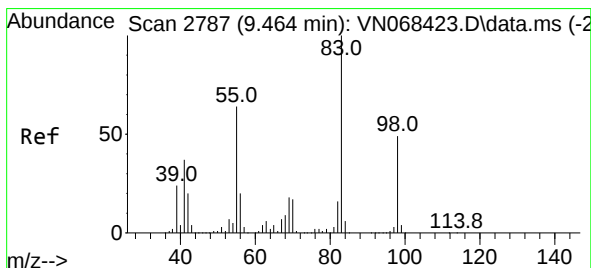
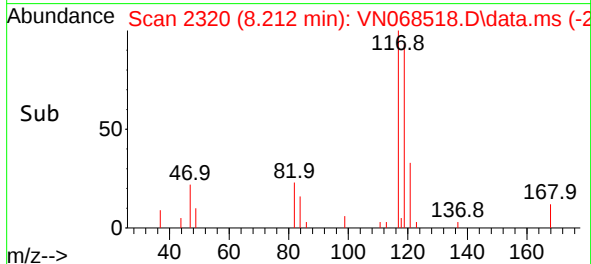
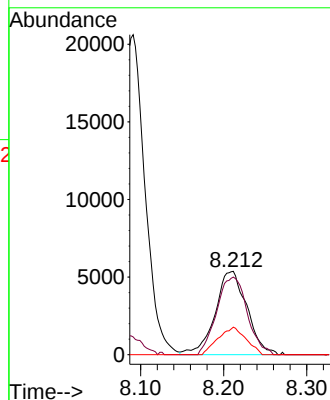
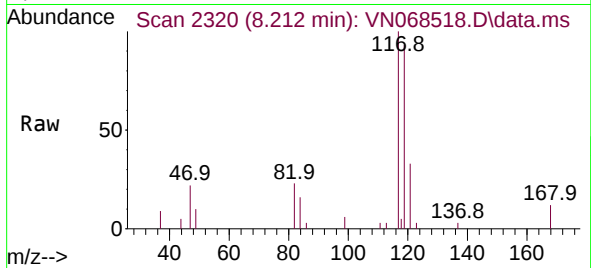




#38
Carbon Tetrachloride
Concen: 1.935 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

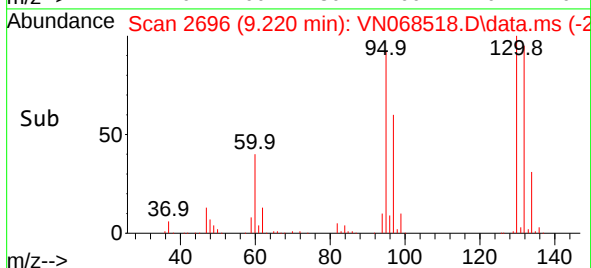
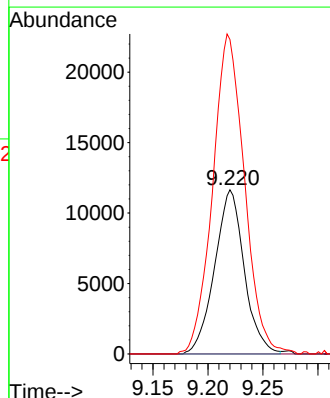
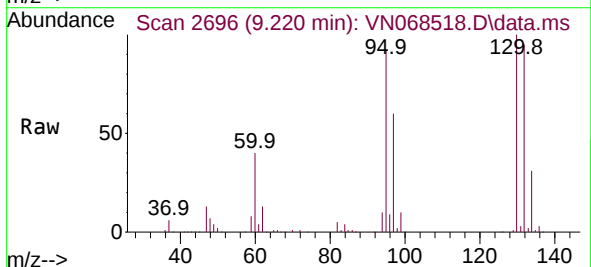
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

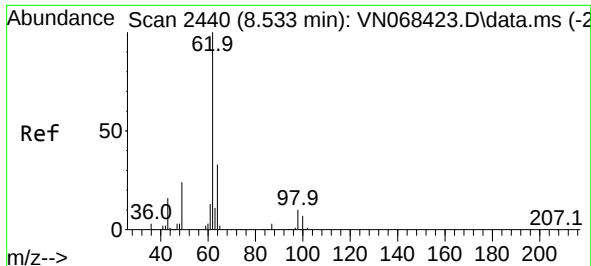
Tgt Ion: 117 Resp: 14307
Ion Ratio Lower Upper
117 100
119 93.1 76.6 114.8
121 33.0 24.5 36.7



#39
Methylcyclohexane
Concen: 2.793 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. -0.244 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 83 Resp: 21804
Ion Ratio Lower Upper
83 100
55 0.0 51.0 76.4#
98 190.0 39.5 59.3#





#42

1,2-Dichloroethane

Concen: 0.489 ug/l

RT: 8.525 min Scan# 2437

Delta R.T. -0.008 min

Lab File: VN068518.D

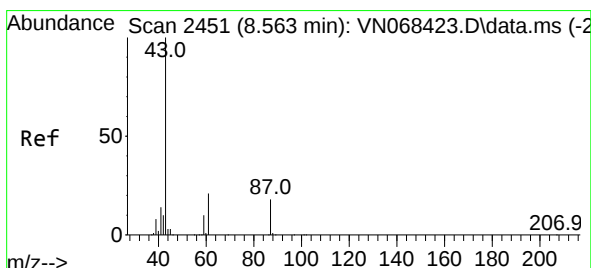
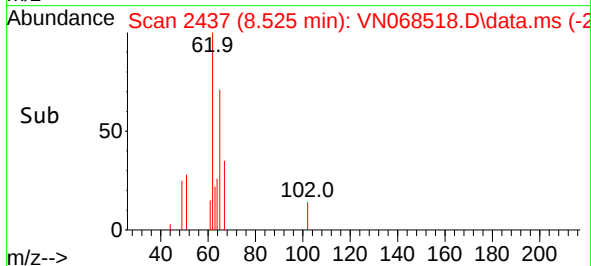
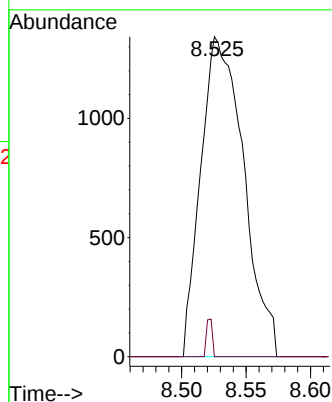
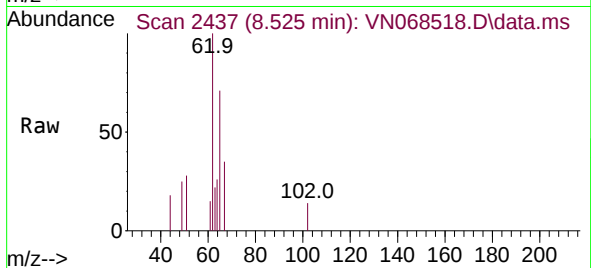
Acq: 17 Sep 2021 14:28

Tgt Ion: 62 Resp: 3095

Ion Ratio Lower Upper

62 100

98 1.6 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.283 ug/l

RT: 8.614 min Scan# 2470

Delta R.T. 0.051 min

Lab File: VN068518.D

Acq: 17 Sep 2021 14:28

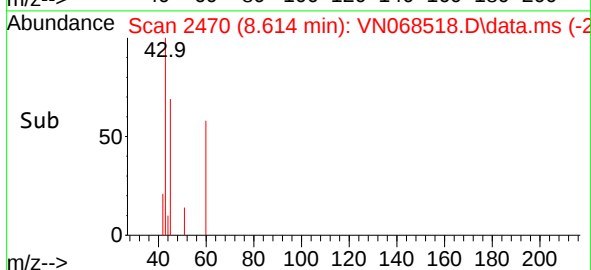
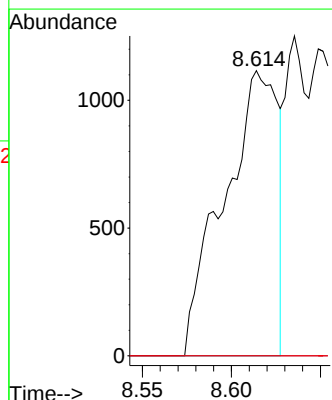
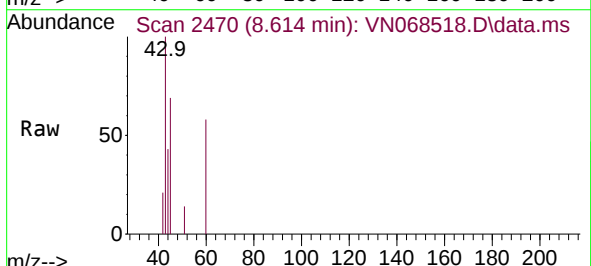
Tgt Ion: 43 Resp: 2344

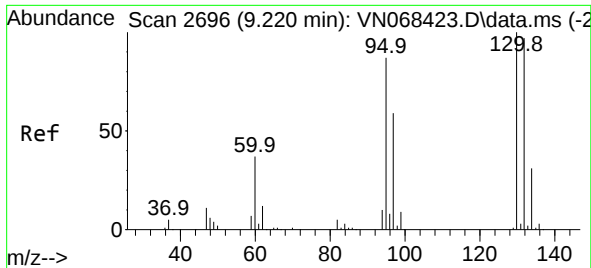
Ion Ratio Lower Upper

43 100

61 0.0 23.3 34.9#

87 0.0 13.8 20.6#

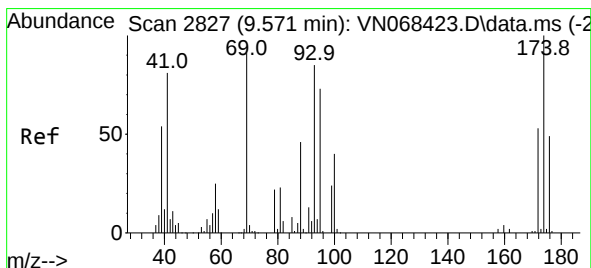
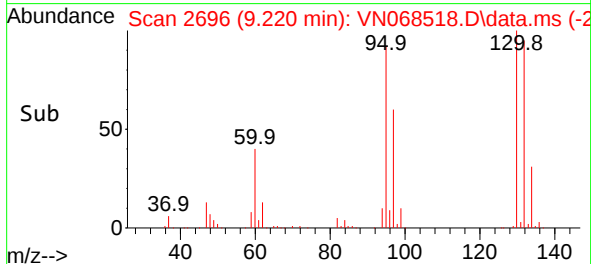
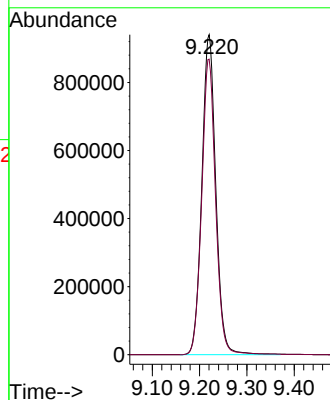
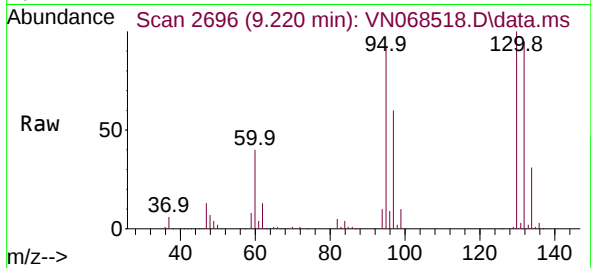




#44
Trichloroethene
Concen: 332.905 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

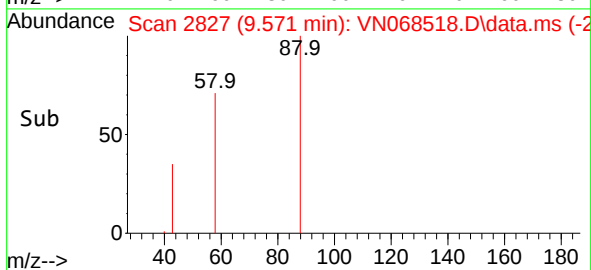
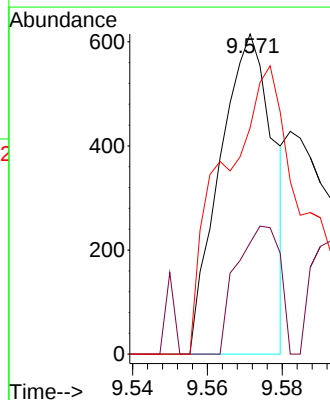
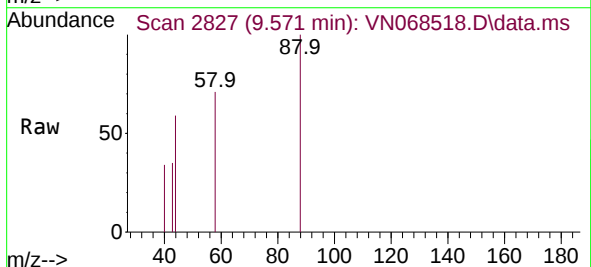
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

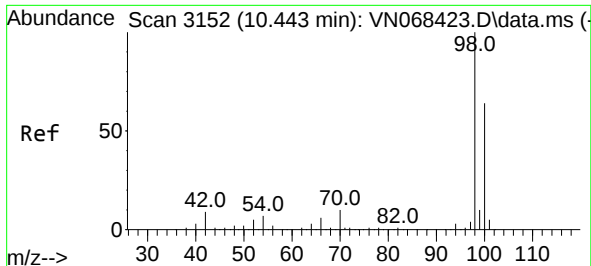
Tgt Ion:130 Resp: 1925454
Ion Ratio Lower Upper
130 100
95 92.4 0.0 173.8



#49
1,4-Dioxane
Concen: 7.714 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 88 Resp: 612
Ion Ratio Lower Upper
88 100
43 32.4 18.9 28.3#
58 131.2 46.6 69.8#

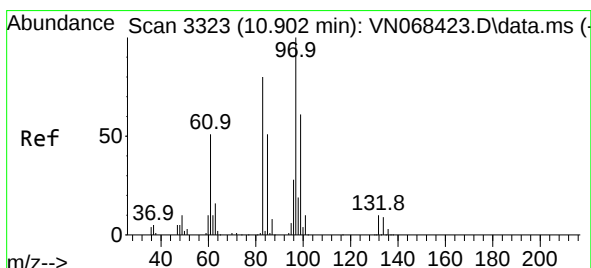
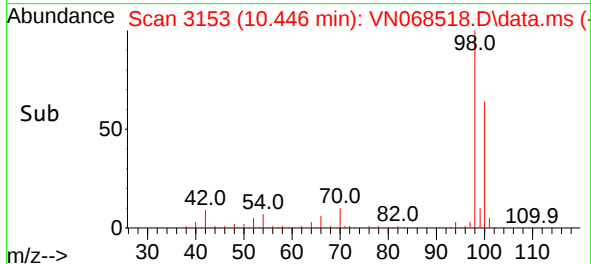
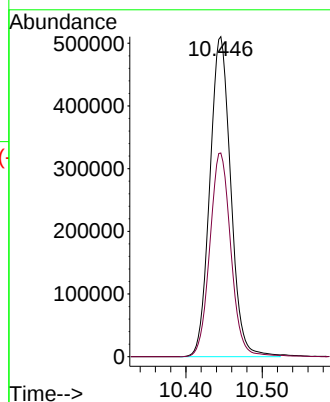
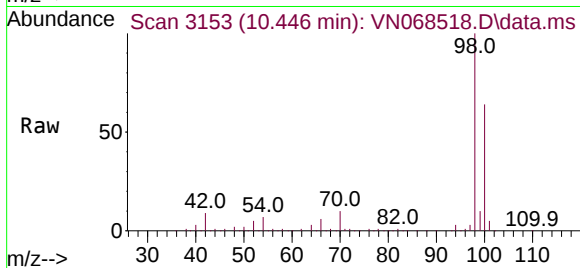




#50
Toluene-d8
Concen: 52.866 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

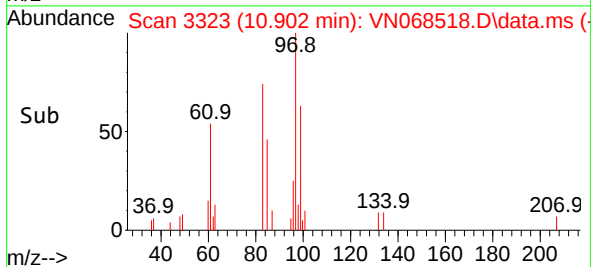
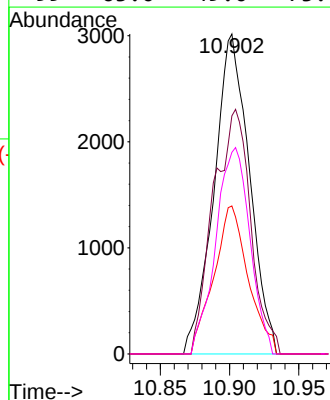
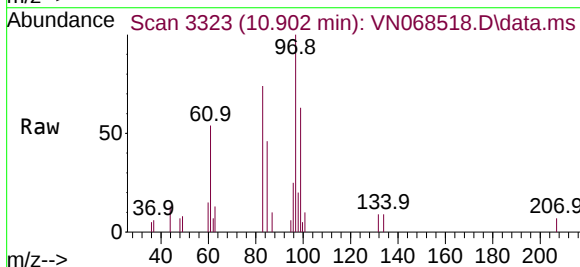
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

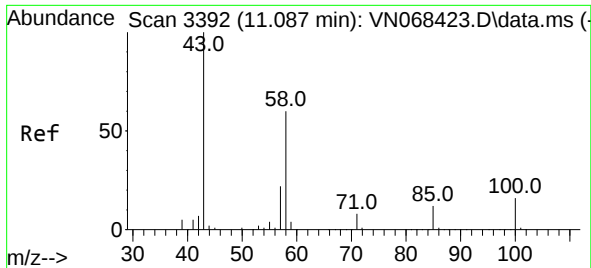
Tgt Ion: 98 Resp: 972036
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6



#55
1,1,2-Trichloroethane
Concen: 1.114 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 97 Resp: 5356
Ion Ratio Lower Upper
97 100
83 74.4 63.7 95.5
85 46.2 40.7 61.1
99 63.0 49.0 73.6

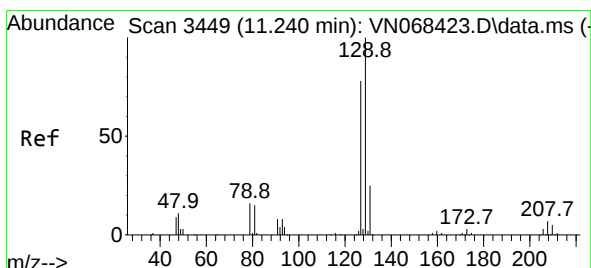
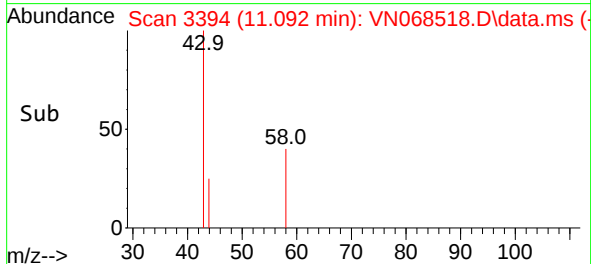
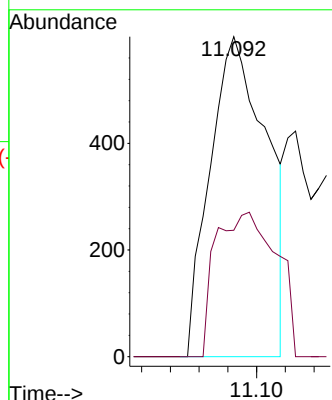
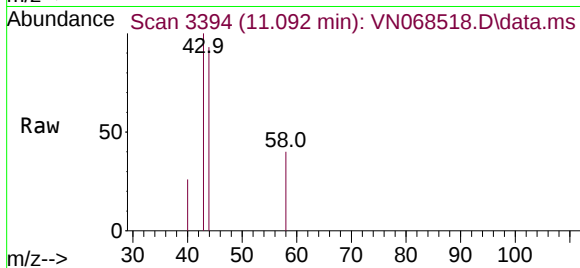




#59
2-Hexanone
Concen: 0.259 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

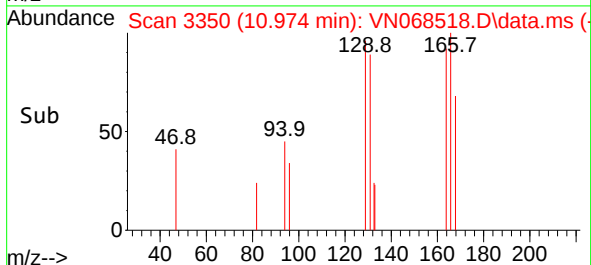
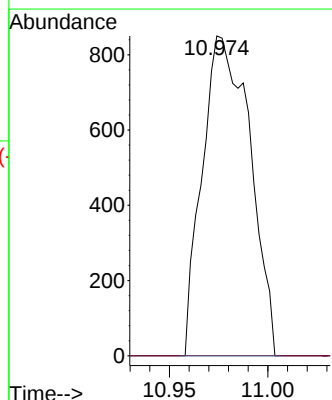
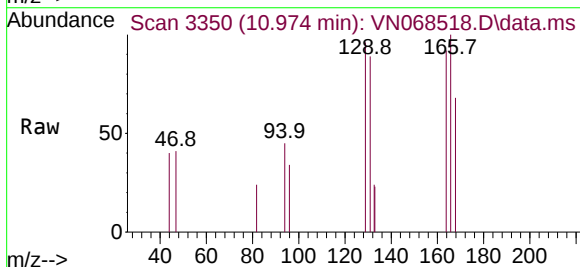
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

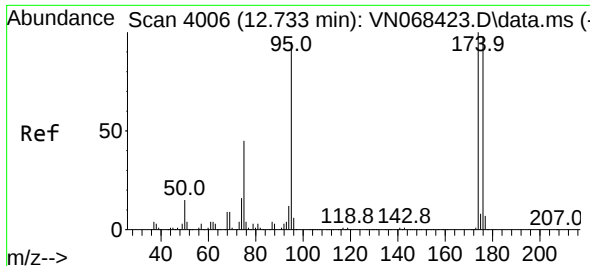
Tgt Ion: 43 Resp: 820
Ion Ratio Lower Upper
43 100
58 48.4 30.0 90.1



#60
Dibromochloromethane
Concen: 2.012 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.266 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 129 Resp: 1430
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#

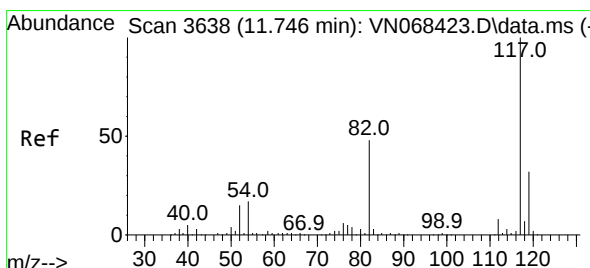
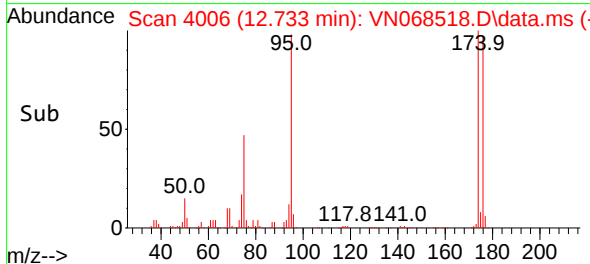
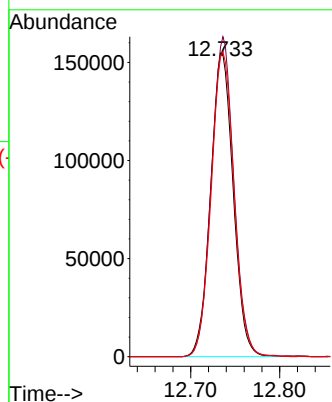
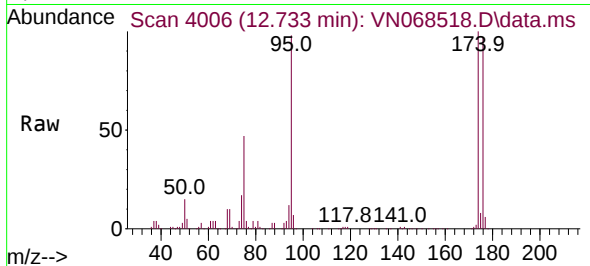




#62
4-Bromofluorobenzene
Concen: 45.716 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

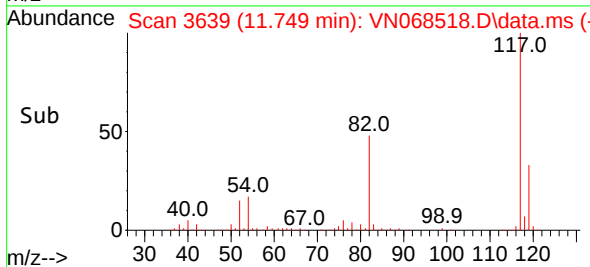
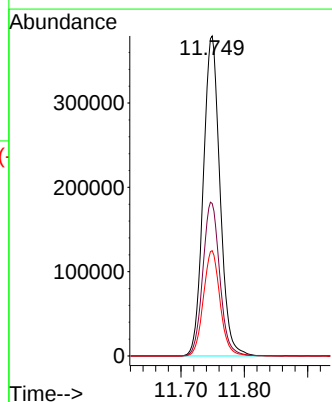
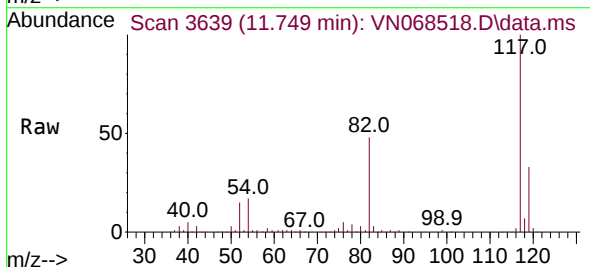
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

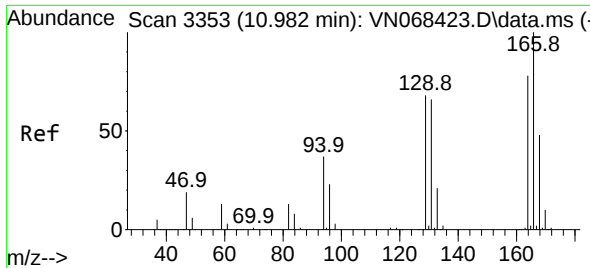
Tgt Ion: 95 Resp: 273584
Ion Ratio Lower Upper
95 100
174 104.9 0.0 214.0
176 101.1 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 117 Resp: 695783
Ion Ratio Lower Upper
117 100
82 47.6 38.7 58.1
119 32.9 25.5 38.3



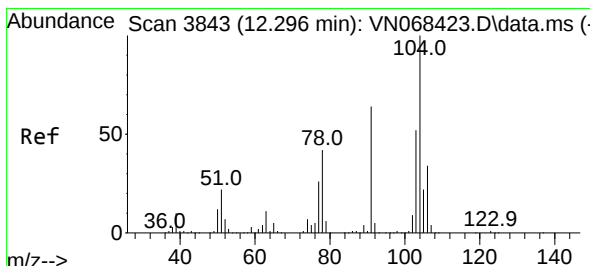
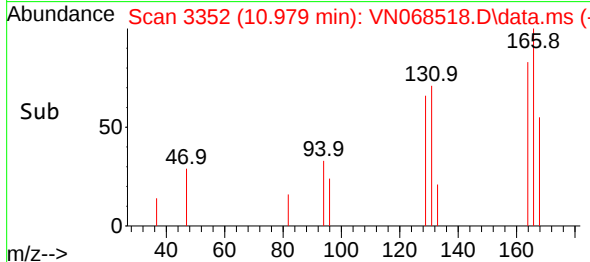
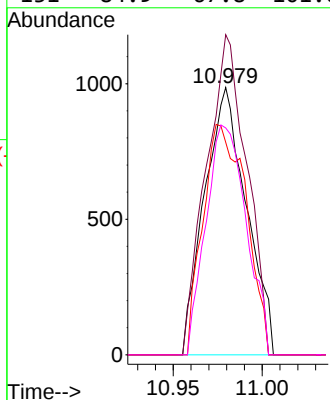
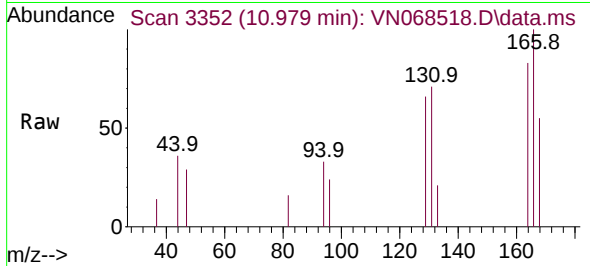


#64
Tetrachloroethene
Concen: 0.262 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

Tgt Ion:164 Resp: 1613

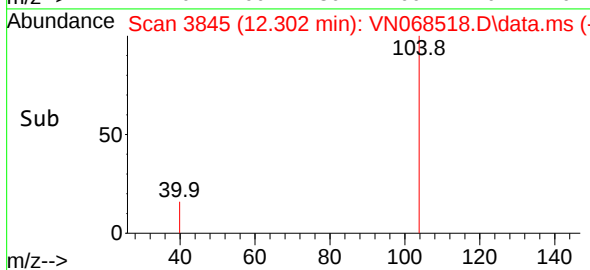
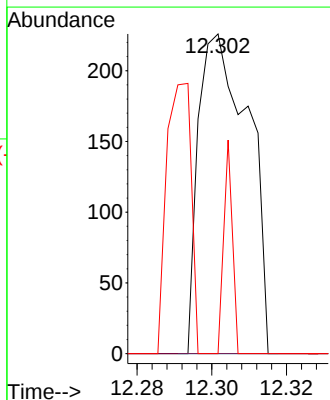
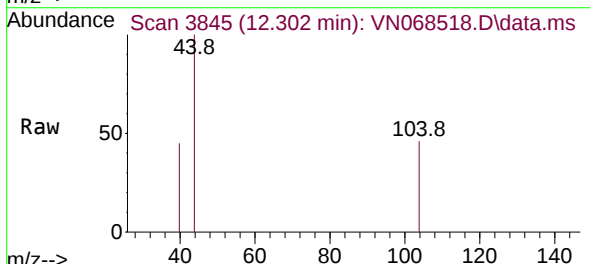
Ion	Ratio	Lower	Upper
164	100		
166	119.8	102.9	154.3
129	79.5	70.1	105.1
131	84.9	67.8	101.6

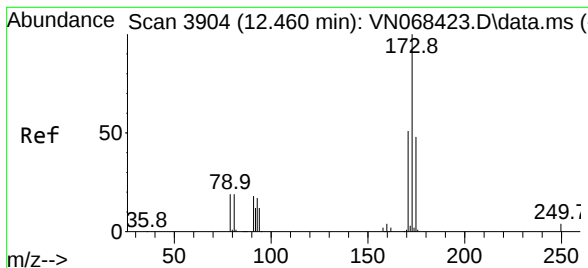


#70
Styrene
Concen: 1.766 ug/l
RT: 12.302 min Scan# 3845
Delta R.T. 0.006 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion:104 Resp: 209

Ion	Ratio	Lower	Upper
104	100		
78	0.0	36.2	54.2#
103	11.5	44.4	66.6#

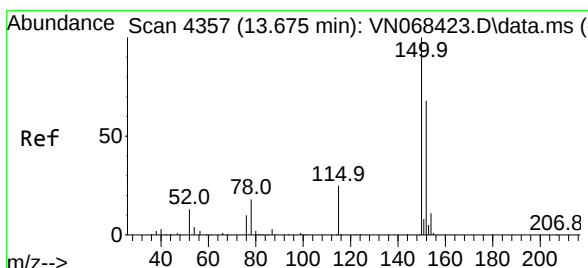
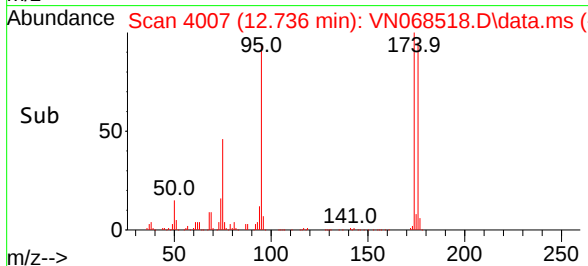
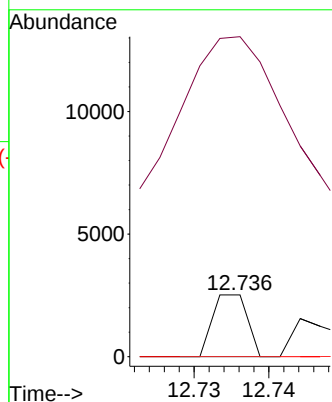
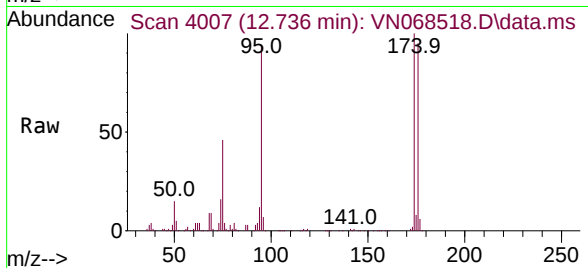




#71
Bromoform
Concen: 2.672 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.276 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

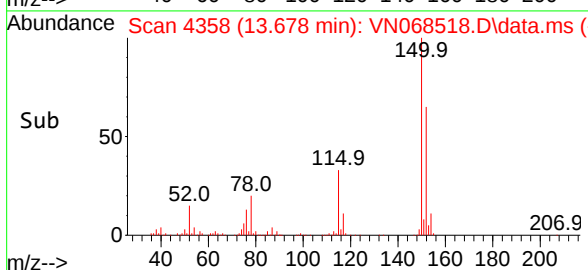
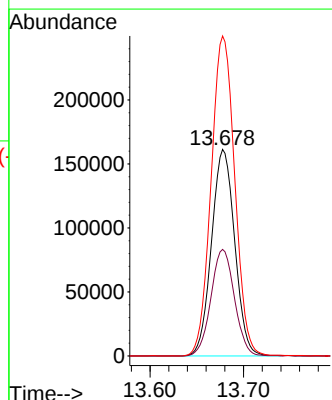
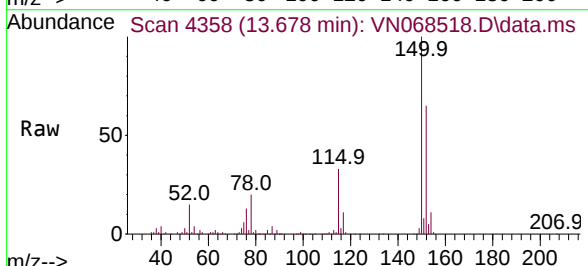
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

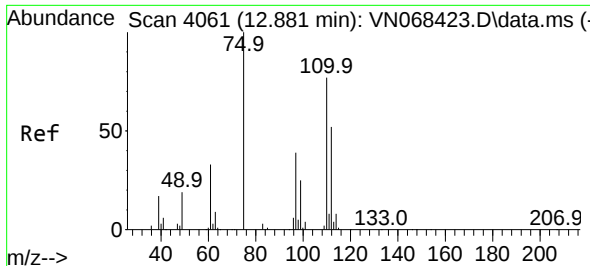
Tgt Ion:173 Resp: 812
Ion Ratio Lower Upper
173 100
175 2460.2 24.1 72.3#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion:152 Resp: 278330
Ion Ratio Lower Upper
152 100
115 52.2 25.6 76.6
150 157.7 0.0 346.8

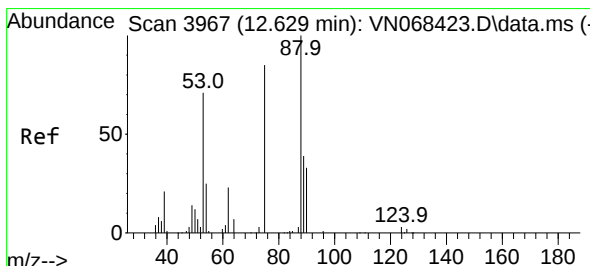
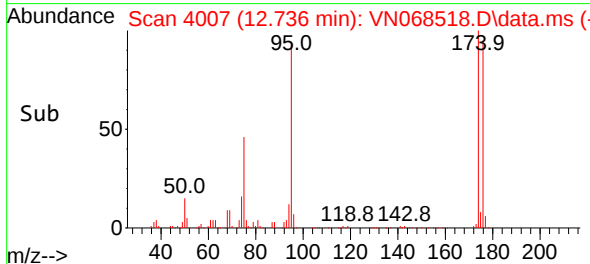
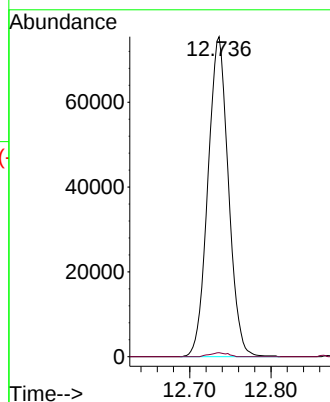
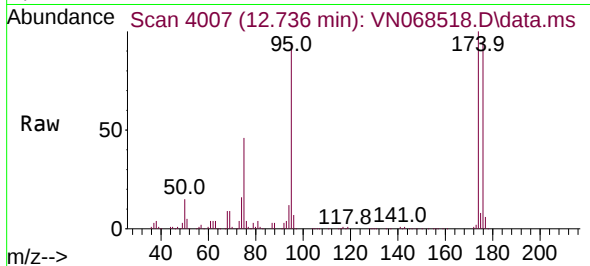




#76
1,2,3-Trichloropropane
Concen: 34.264 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.145 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

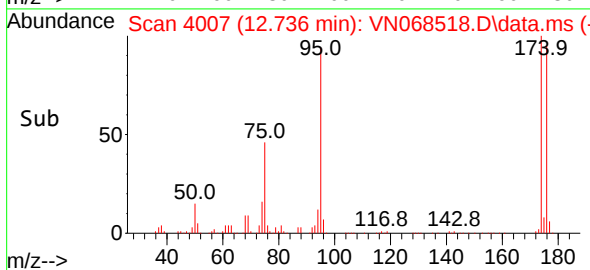
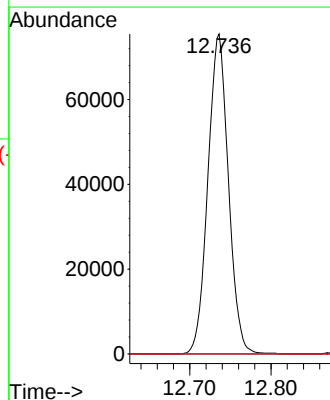
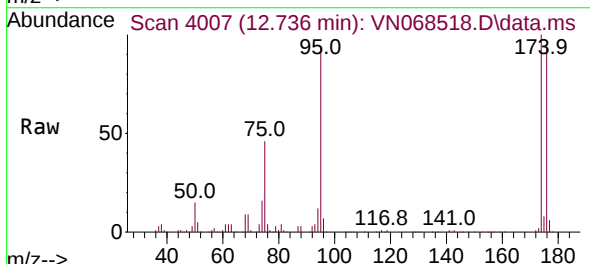
Instrument :
MSVOA_N
ClientSampleId :
MW180D2-20210915

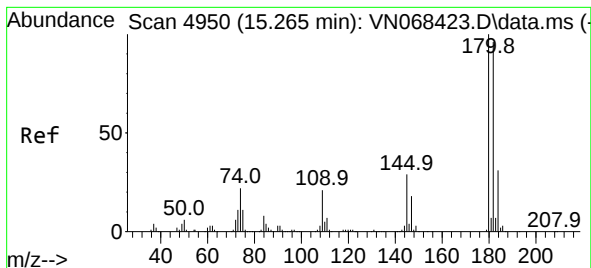
Tgt Ion: 75 Resp: 132468
Ion Ratio Lower Upper
75 100
77 1.1 100.9 302.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 105.477 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN068518.D
Acq: 17 Sep 2021 14:28

Tgt Ion: 75 Resp: 132468
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#





#93

1,2,4-Trichlorobenzene

Concen: 3.131 ug/l

RT: 15.273 min Scan# 4953

Delta R.T. 0.008 min

Lab File: VN068518.D

Acq: 17 Sep 2021 14:28

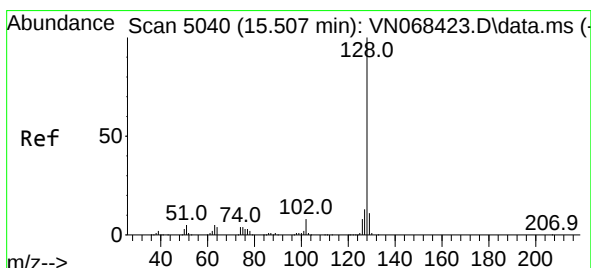
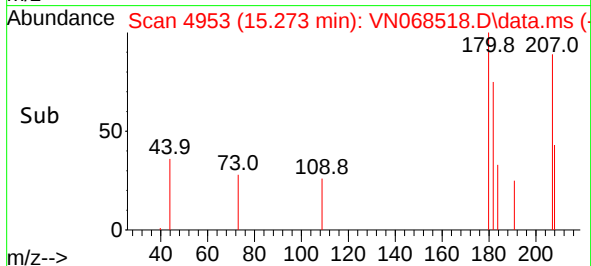
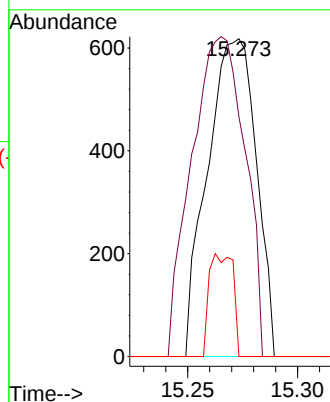
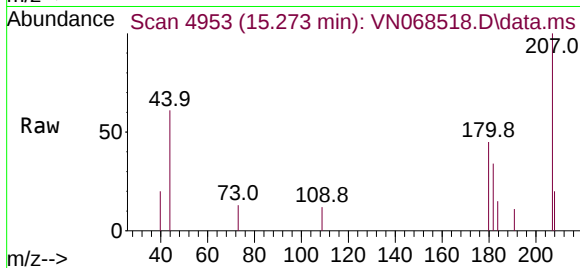
Tgt Ion:180 Resp: 953

Ion Ratio Lower Upper

180 100

182 110.2 47.5 142.6

145 15.7 14.1 42.4



#95

Naphthalene

Concen: 3.750 ug/l

RT: 15.512 min Scan# 5042

Delta R.T. 0.005 min

Lab File: VN068518.D

Acq: 17 Sep 2021 14:28

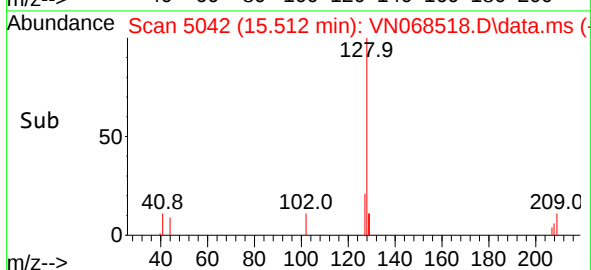
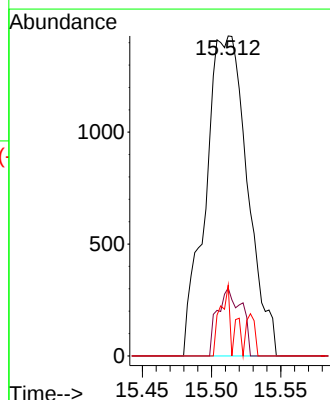
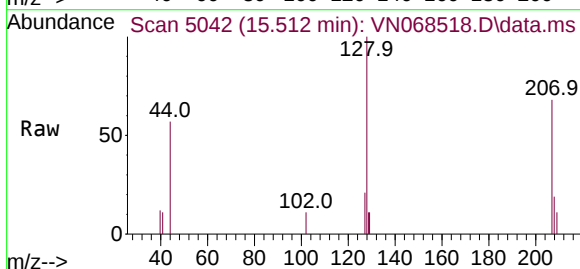
Tgt Ion:128 Resp: 3001

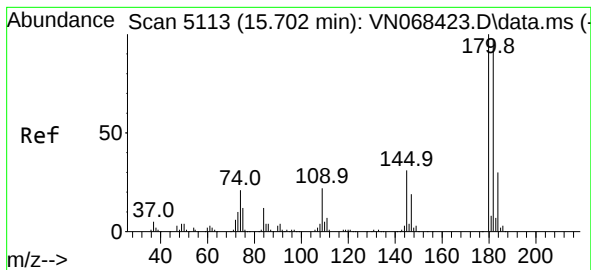
Ion Ratio Lower Upper

128 100

127 12.2 10.6 15.8

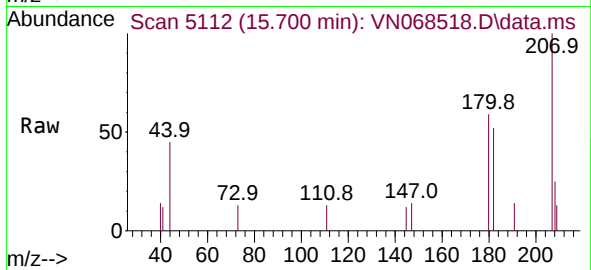
129 5.9 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.203 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.002 min
 Lab File: VN068518.D
 Acq: 17 Sep 2021 14:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D2-20210915



Tgt Ion:180 Resp: 1196
 Ion Ratio Lower Upper
 180 100
 182 82.7 47.9 143.6
 145 9.8 15.2 45.5#

