

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067962.D
 Acq On : 29 Jul 2021 12:09
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 29 14:39:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 14:33:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	380410	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	687224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	643439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	266269	46.400	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.800%
35) Dibromofluoromethane	8.027	113	208847	50.359	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.720%
50) Toluene-d8	10.443	98	857173	49.783	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.733	95	283585	47.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	2012	0.598	ug/l	96
3) Chloromethane	2.306	50	1961	0.380	ug/l	91
4) Vinyl Chloride	2.448	62	2009	0.257	ug/l	# 84
5) Bromomethane	2.883	94	4998	0.773	ug/l	83
12) 1,1-Dichloroethene	4.181	96	1168	0.338	ug/l	# 60
13) Acrolein	4.041	56	1785	3.768	ug/l	95
16) Acetone	4.301	43	3194	1.744	ug/l	# 76
17) Carbon Disulfide	4.521	76	15535	1.621	ug/l	96
18) Methyl Acetate	4.873	43	4484	0.883	ug/l	# 85
21) trans-1,2-Dichloroethene	5.594	96	3029	0.749	ug/l	# 69
23) Vinyl Acetate	6.442	43	4604	0.383	ug/l	# 92
25) 2-Butanone	7.359	43	5376	1.796	ug/l	96
29) Tetrahydrofuran	7.707	42	2279	1.161	ug/l	# 79
31) Cyclohexane	8.088	56	11280	1.397	ug/l	# 23
36) 1,1-Dichloropropene	8.222	75	2863	0.447	ug/l	85
37) Ethyl Acetate	7.359	43	5376	0.867	ug/l	# 54
38) Carbon Tetrachloride	8.088	117	40702	6.440	ug/l	# 16
39) Methylcyclohexane	9.459	83	2347	0.334	ug/l	88
41) Methacrylonitrile	7.643	41	982	0.313	ug/l	# 50
42) 1,2-Dichloroethane	8.534	62	1566	0.221	ug/l	# 79
44) Trichloroethene	9.217	130	2620	0.538	ug/l	65
46) Dibromomethane	9.585	93	1098	0.320	ug/l	# 71
49) 1,4-Dioxane	9.579	88	822	10.028	ug/l	# 80
51) 4-Methyl-2-Pentanone	10.336	43	11988	1.805	ug/l	94
52) Toluene	10.507	92	3706	0.297	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	2124	0.310	ug/l	# 78
55) 1,1,2-Trichloroethane	10.902	97	1290	0.271	ug/l	93
56) Ethyl methacrylate	10.768	69	3004	0.411	ug/l	# 79
57) 1,3-Dichloropropane	11.041	76	1707	0.209	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.054	63	465	0.315	ug/l	# 61
59) 2-Hexanone	11.089	43	23993	5.191	ug/l	97
61) 1,2-Dibromoethane	11.355	107	1190	0.244	ug/l	93
64) Tetrachloroethene	10.977	164	1456	0.317	ug/l	# 78
65) Chlorobenzene	11.773	112	7330	0.557	ug/l	94
67) Ethyl Benzene	11.848	91	10642	0.443	ug/l	95
68) m/p-Xylenes	11.956	106	8683	0.957	ug/l	89

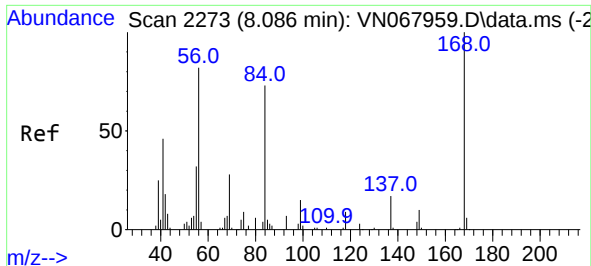
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

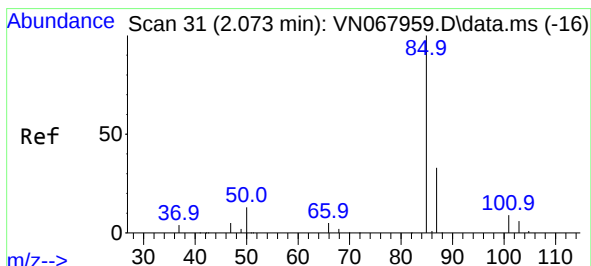
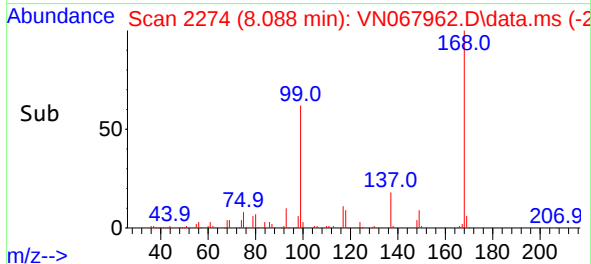
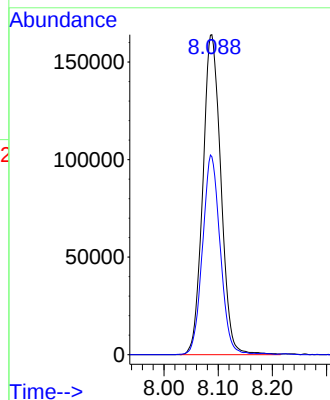
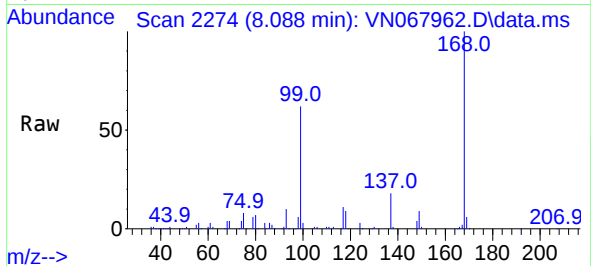
69) o-Xylene	12.283	106	3122	0.350	ug/l	92
70) Styrene	12.299	104	8621	0.605	ug/l	92
71) Bromoform	12.463	173	1124	0.366	ug/l #	97
73) Isopropylbenzene	12.583	105	9667	0.515	ug/l	98
74) N-amyl acetate	12.396	43	14581	2.142	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.833	83	4418	0.810	ug/l #	93
76) 1,2,3-Trichloropropane	12.881	75	6378	1.341	ug/l #	100
77) Bromobenzene	12.862	156	4408	1.071	ug/l	79
78) n-propylbenzene	12.924	91	21890	1.029	ug/l	97
79) 2-Chlorotoluene	13.010	91	10638	0.828	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	11042	0.723	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.733	75	156340	105.684	ug/l #	6
82) 4-Chlorotoluene	13.109	91	17187	1.350	ug/l	94
83) tert-Butylbenzene	13.329	119	7551	0.583	ug/l	86
84) 1,2,4-Trimethylbenzene	13.372	105	14848	0.993	ug/l	98
85) sec-Butylbenzene	13.506	105	16100	0.895	ug/l	98
86) p-Isopropyltoluene	13.619	119	16025	1.105	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	13433	1.750	ug/l	90
88) 1,4-Dichlorobenzene	13.699	146	15839	2.022	ug/l	84
89) n-Butylbenzene	13.946	91	30345	2.444	ug/l	98
90) Hexachloroethane	14.211	117	755	0.314	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	13450	1.825	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	2917	3.120	ug/l	76
93) 1,2,4-Trichlorobenzene	15.268	180	24313	7.840	ug/l	97
94) Hexachlorobutadiene	15.375	225	6570	4.325	ug/l	97
95) Naphthalene	15.509	128	134328	15.428	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	30509	10.214	ug/l	99

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



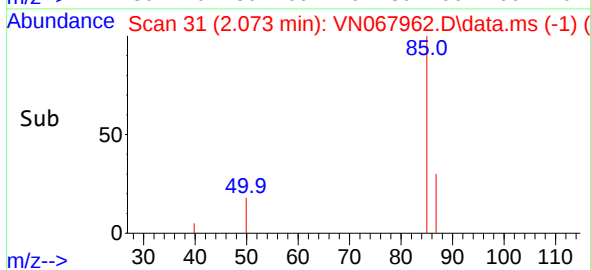
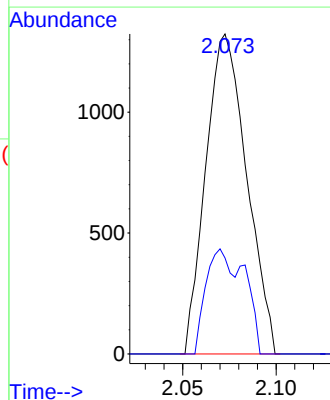
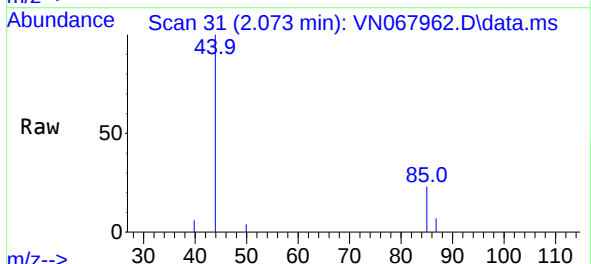
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

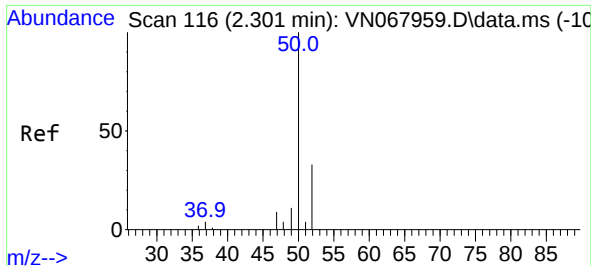
Tgt Ion:168 Resp: 380410
Ion Ratio Lower Upper
168 100
99 61.7 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 0.598 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

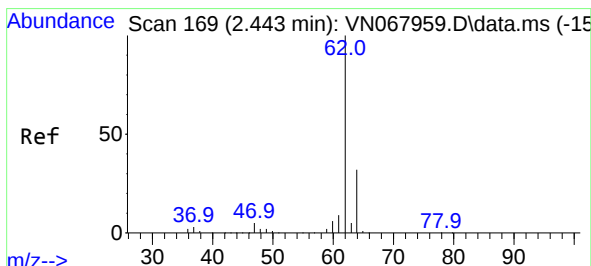
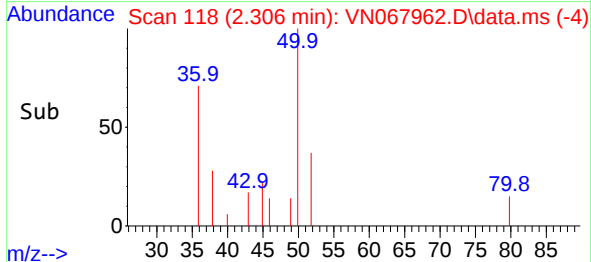
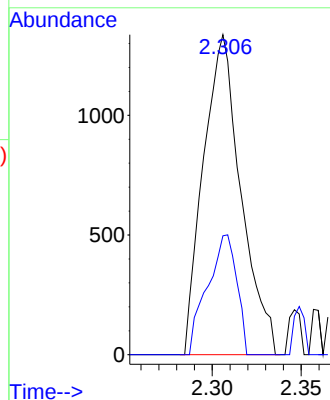
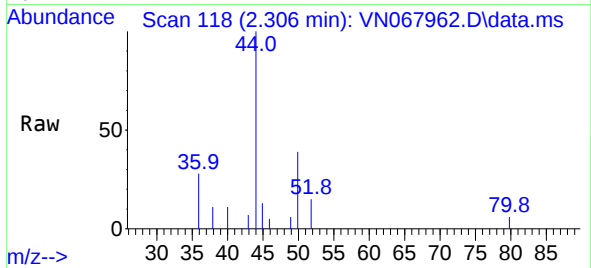
Tgt Ion: 85 Resp: 2012
Ion Ratio Lower Upper
85 100
87 30.0 16.1 48.2





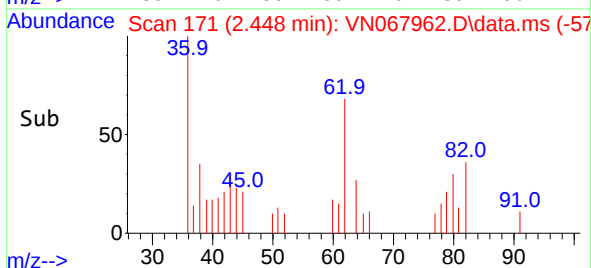
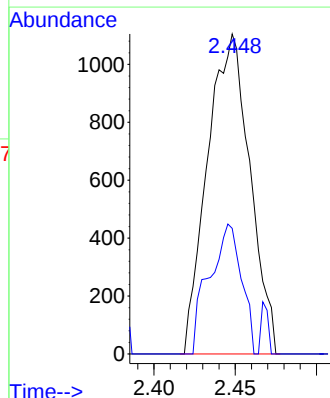
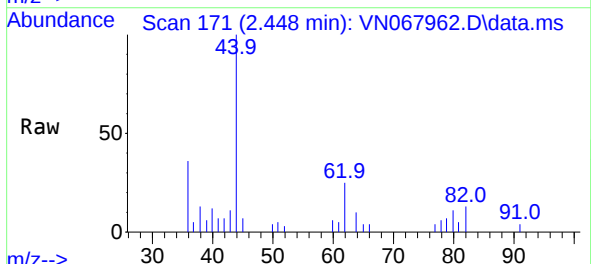
#3
Chloromethane
Concen: 0.380 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

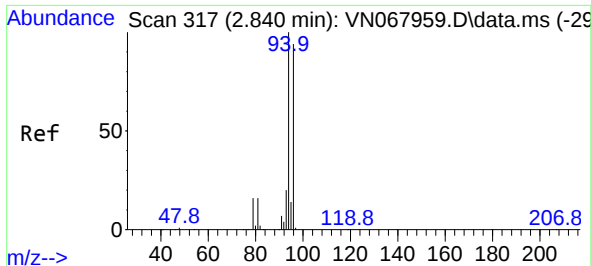
Tgt Ion: 50 Resp: 1961
Ion Ratio Lower Upper
50 100
52 37.2 25.6 38.4



#4
Vinyl Chloride
Concen: 0.257 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.005 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

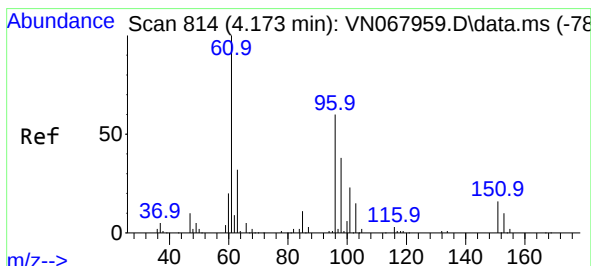
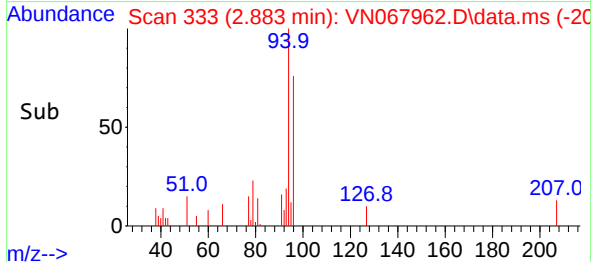
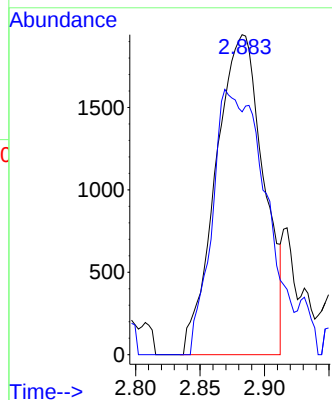
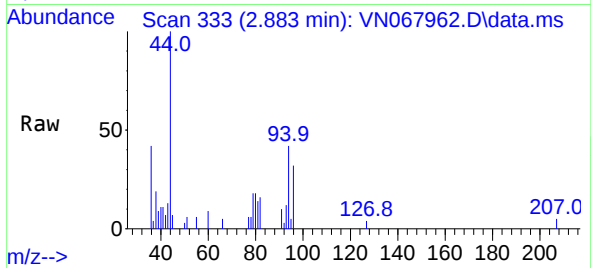
Tgt Ion: 62 Resp: 2009
Ion Ratio Lower Upper
62 100
64 39.3 24.4 36.6#





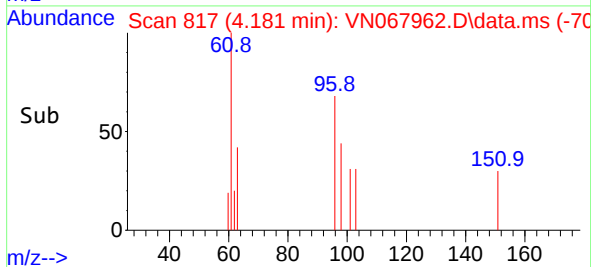
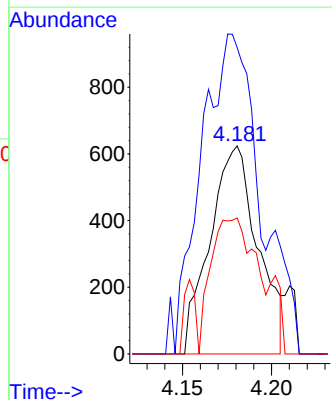
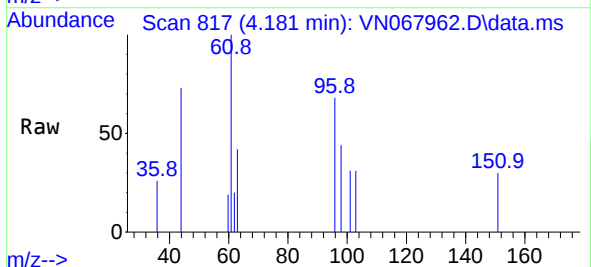
#5
Bromomethane
Concen: 0.773 ug/l
RT: 2.883 min Scan# 333
Delta R.T. 0.043 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

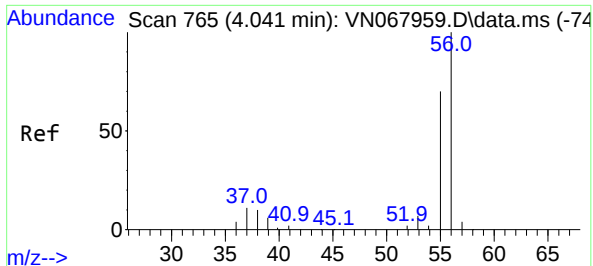
Tgt Ion: 94 Resp: 4998
Ion Ratio Lower Upper
94 100
96 75.9 73.7 110.5



#12
1,1-Dichloroethene
Concen: 0.338 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.008 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

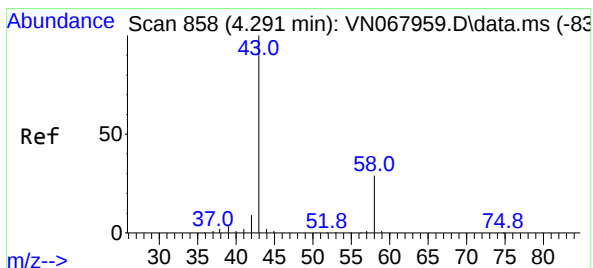
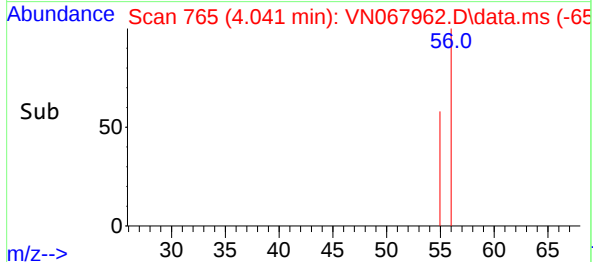
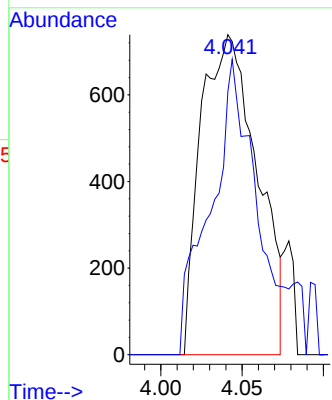
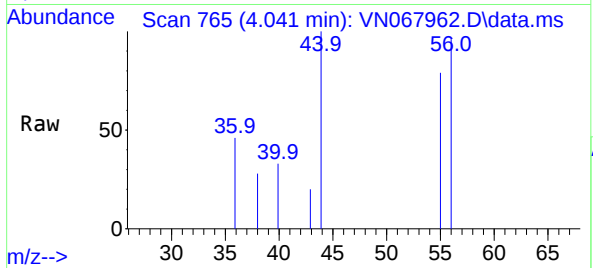
Tgt Ion: 96 Resp: 1168
Ion Ratio Lower Upper
96 100
61 112.5 152.6 229.0#
98 65.4 50.9 76.3





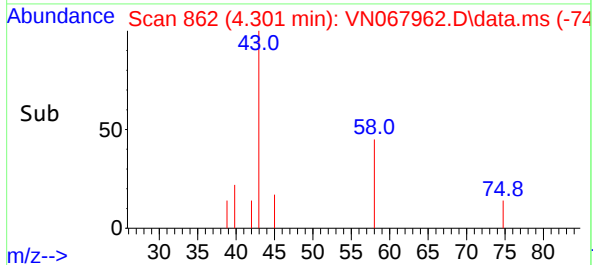
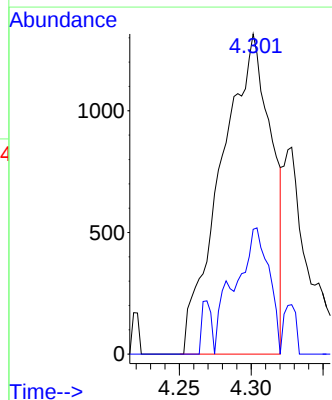
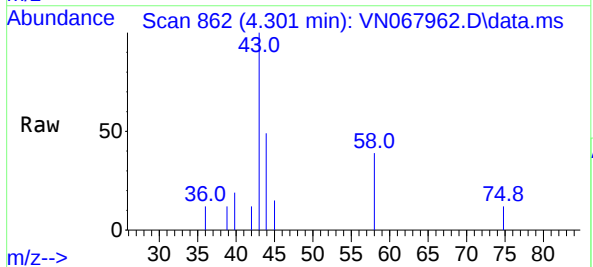
#13
Acrolein
Concen: 3.768 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

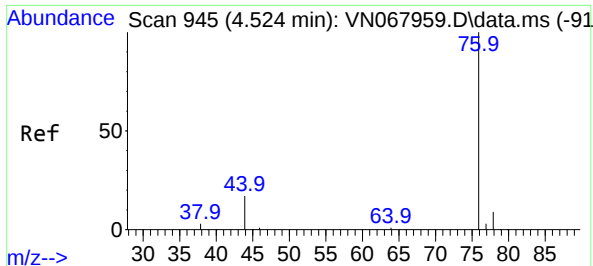
Tgt Ion: 56 Resp: 1785
Ion Ratio Lower Upper
56 100
55 75.9 57.4 86.0



#16
Acetone
Concen: 1.744 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.011 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

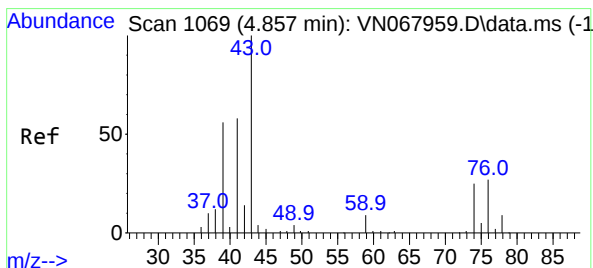
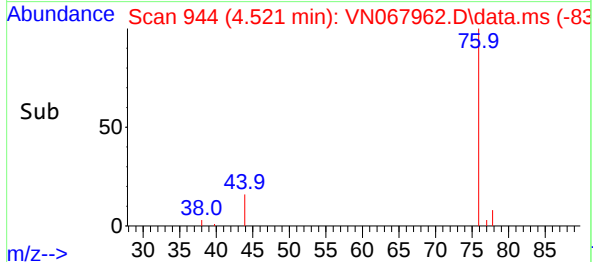
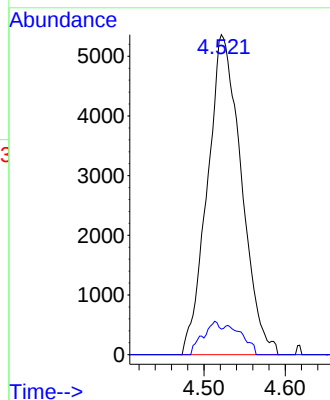
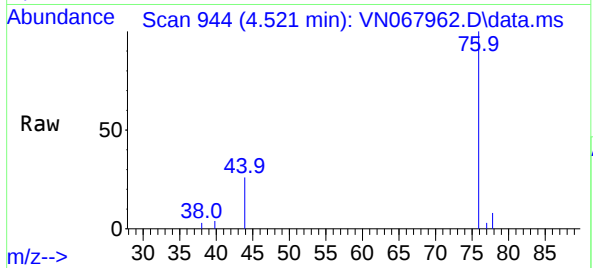
Tgt Ion: 43 Resp: 3194
Ion Ratio Lower Upper
43 100
58 39.0 21.2 31.8#





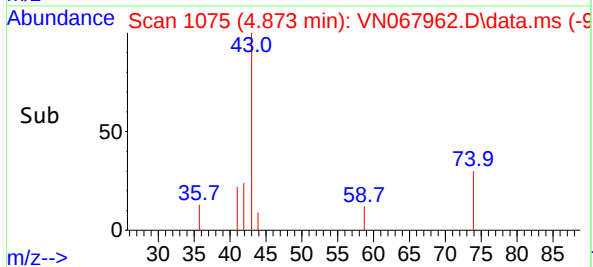
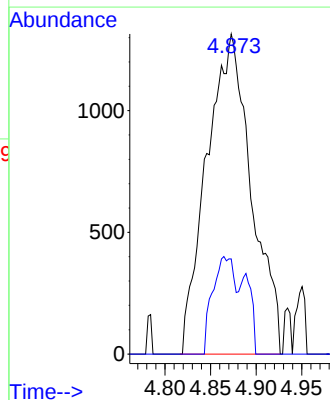
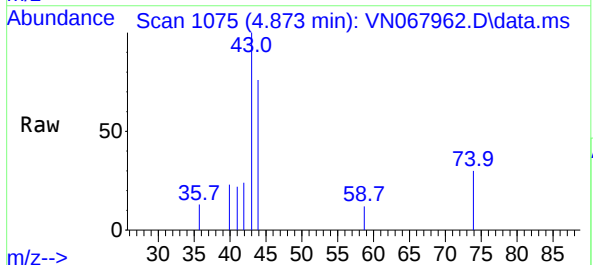
#17
Carbon Disulfide
Concen: 1.621 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

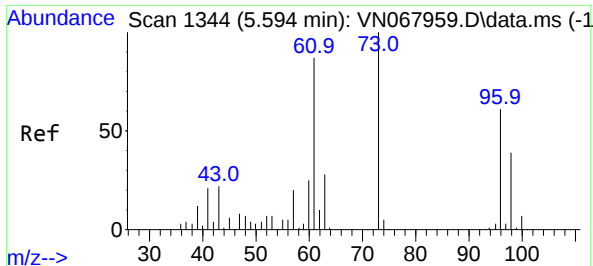
Tgt Ion: 76 Resp: 15535
Ion Ratio Lower Upper
76 100
78 8.0 7.7 11.5



#18
Methyl Acetate
Concen: 0.883 ug/l
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

Tgt Ion: 43 Resp: 4484
Ion Ratio Lower Upper
43 100
74 14.7 17.4 26.0#

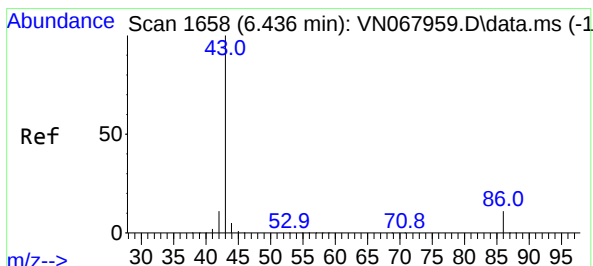
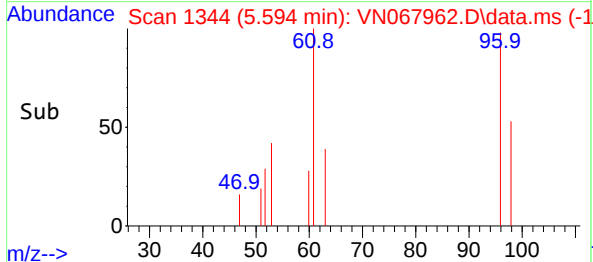
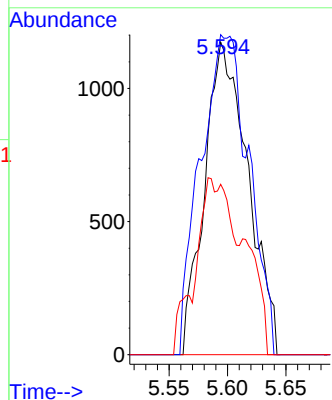
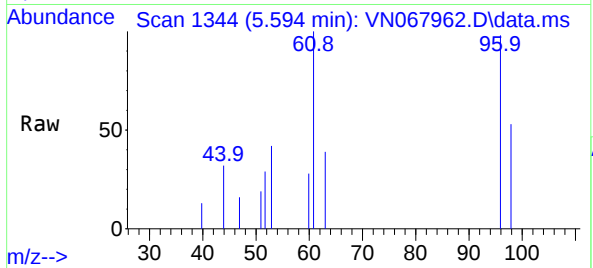




#21
trans-1,2-Dichloroethene
Concen: 0.749 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

Tgt Ion: 96 Resp: 3029

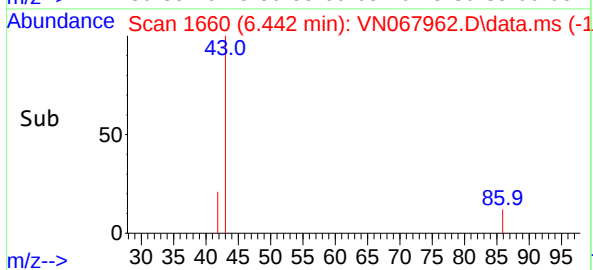
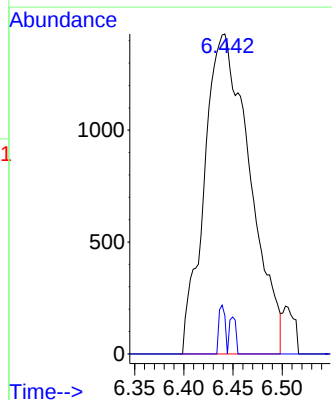
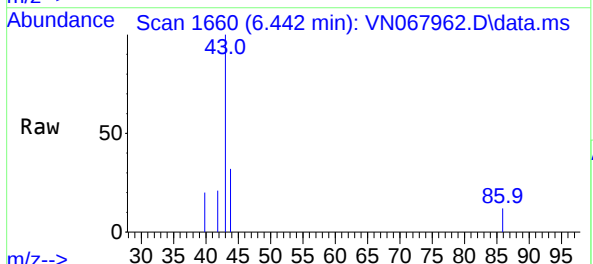
Ion	Ratio	Lower	Upper
96	100		
61	102.4	123.5	185.3#
98	54.5	48.6	72.8

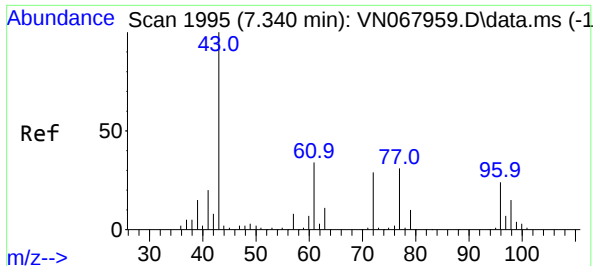


#23
Vinyl Acetate
Concen: 0.383 ug/l
RT: 6.442 min Scan# 1660
Delta R.T. 0.005 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

Tgt Ion: 43 Resp: 4604

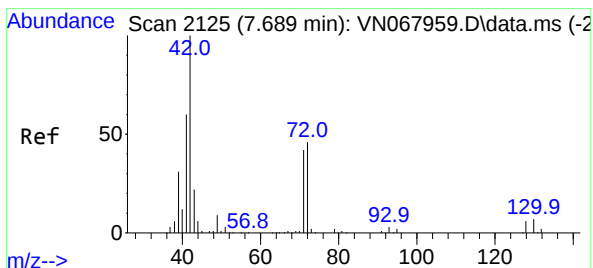
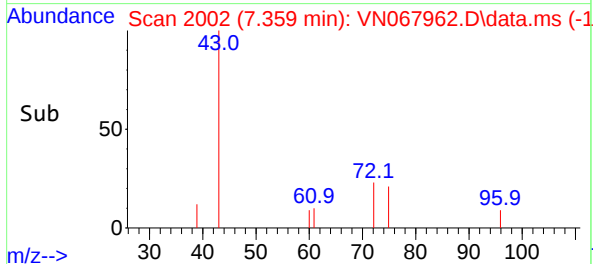
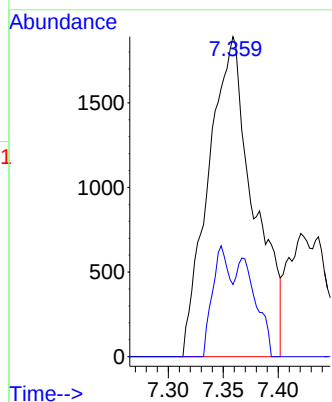
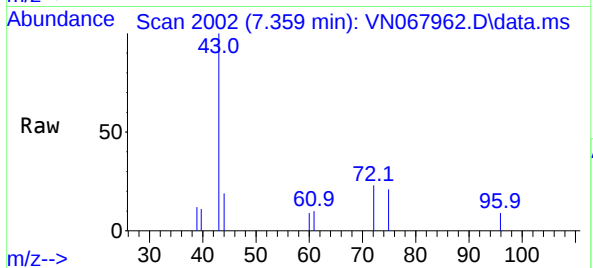
Ion	Ratio	Lower	Upper
43	100		
86	12.0	7.3	10.9#





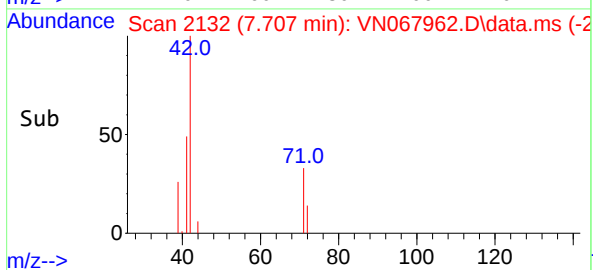
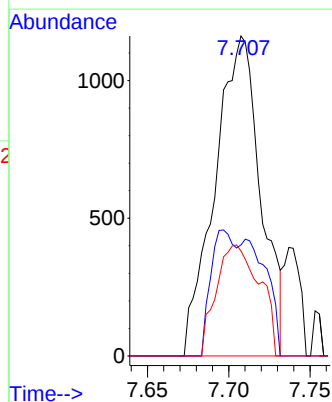
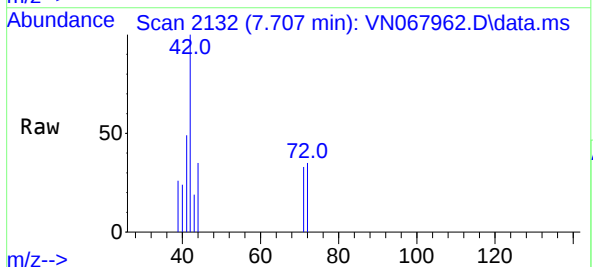
#25
2-Butanone
Concen: 1.796 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. 0.019 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

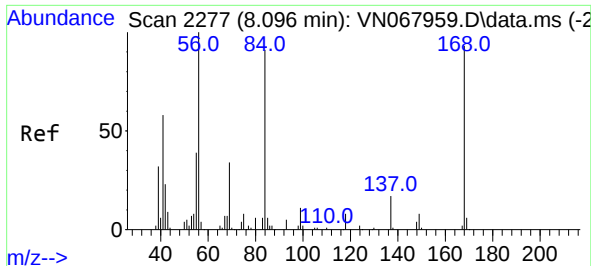
Tgt Ion: 43 Resp: 5376
Ion Ratio Lower Upper
43 100
72 22.5 19.7 29.5



#29
Tetrahydrofuran
Concen: 1.161 ug/l
RT: 7.707 min Scan# 2132
Delta R.T. 0.019 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

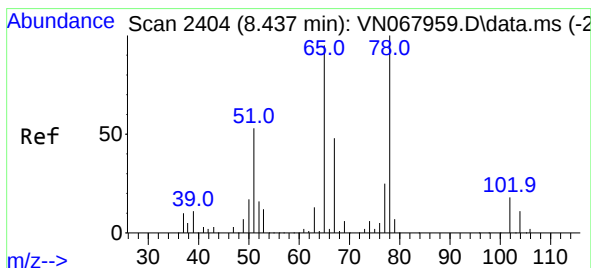
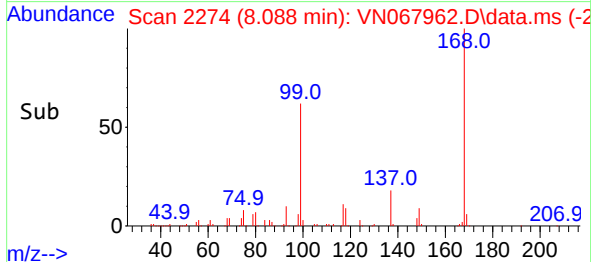
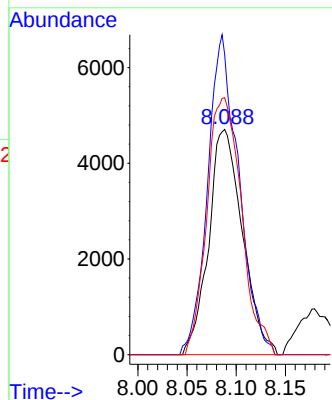
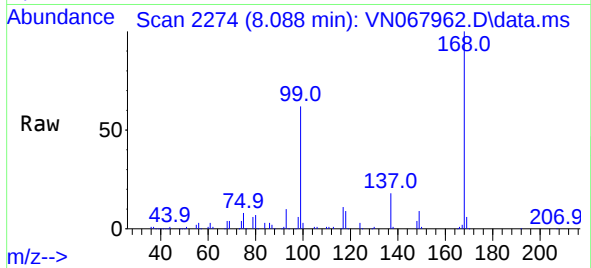
Tgt Ion: 42 Resp: 2279
Ion Ratio Lower Upper
42 100
72 21.3 32.8 49.2#
71 32.7 31.2 46.8





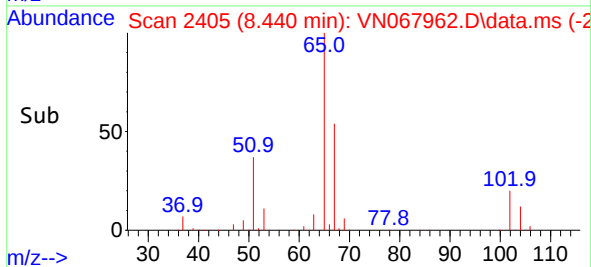
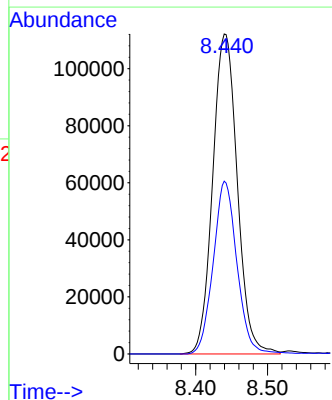
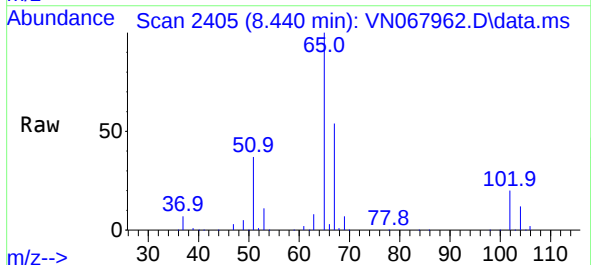
#31
Cyclohexane
Concen: 1.397 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

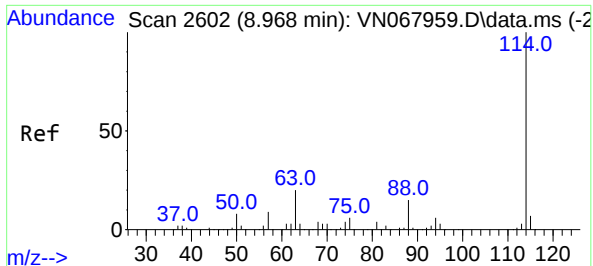
Tgt Ion: 56 Resp: 11280
Ion Ratio Lower Upper
56 100
69 133.3 27.3 40.9#
84 114.1 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 46.400 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

Tgt Ion: 65 Resp: 266269
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

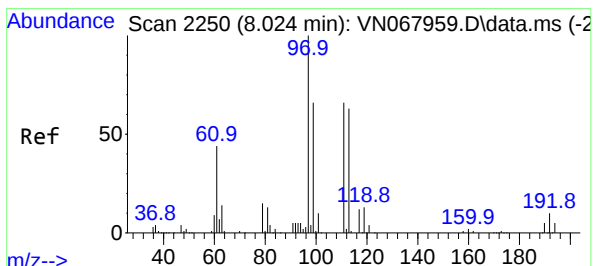
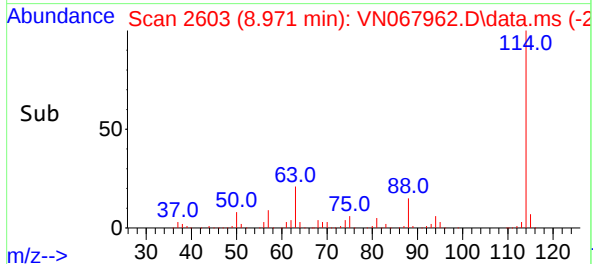
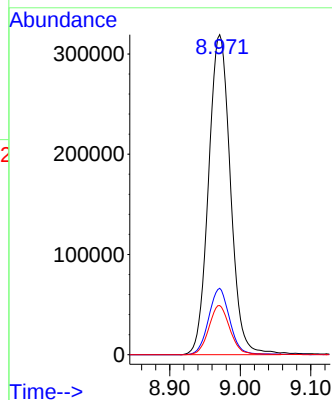
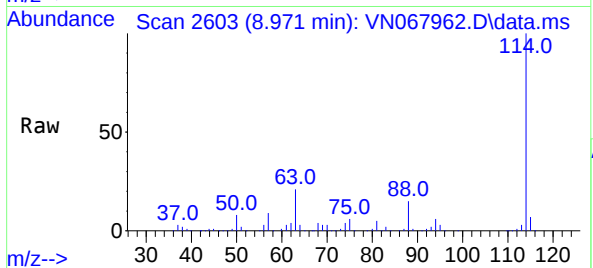
RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN067962.D

Acq: 29 Jul 2021 12:09

Tgt Ion:	114	Resp:	687224
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	49.0
88	15.4	0.0	36.6



#35

Dibromofluoromethane

Concen: 50.359 ug/l

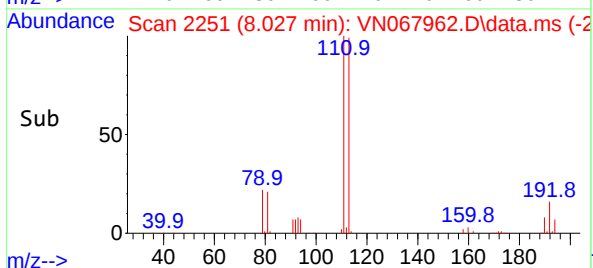
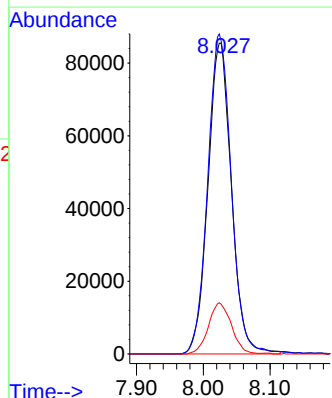
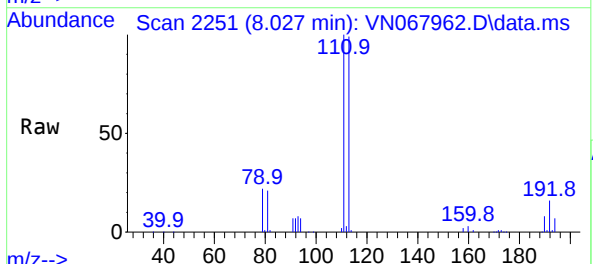
RT: 8.027 min Scan# 2251

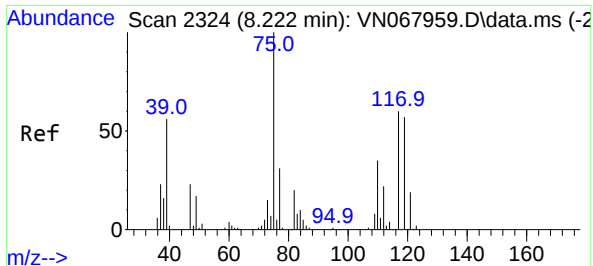
Delta R.T. 0.003 min

Lab File: VN067962.D

Acq: 29 Jul 2021 12:09

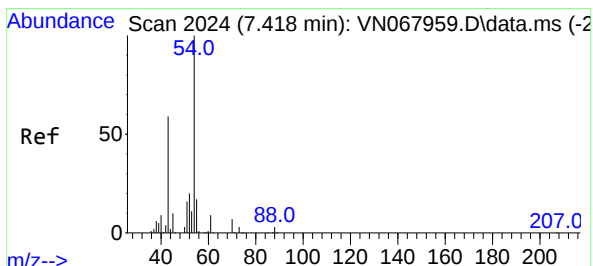
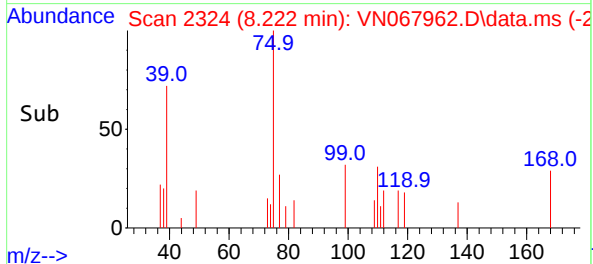
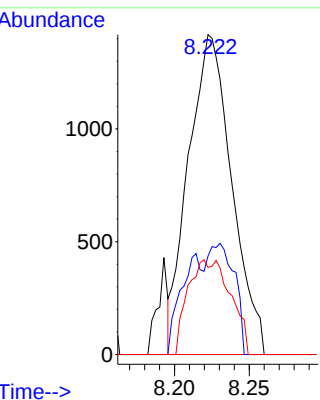
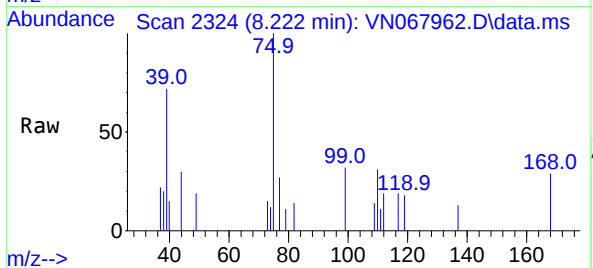
Tgt Ion:	113	Resp:	208847
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.8	125.8
192	16.1	13.4	20.0





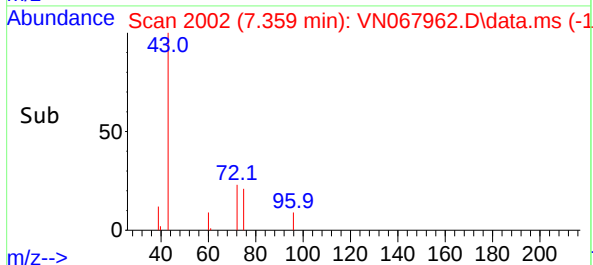
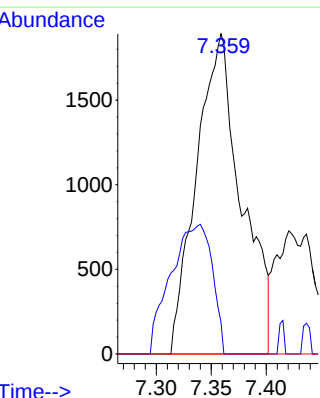
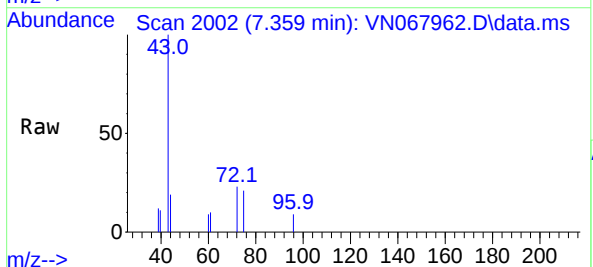
#36
1,1-Dichloropropene
Concen: 0.447 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

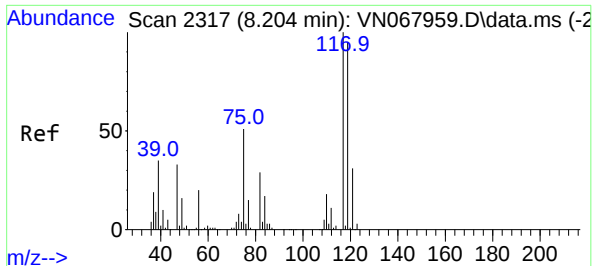
Tgt Ion: 75 Resp: 2863
Ion Ratio Lower Upper
75 100
110 16.5 15.7 47.0
77 29.1 24.6 37.0



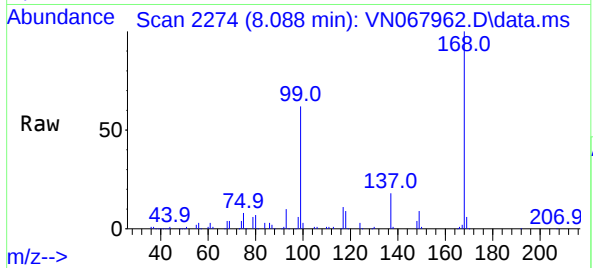
#37
Ethyl Acetate
Concen: 0.867 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. -0.059 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

Tgt Ion: 43 Resp: 5376
Ion Ratio Lower Upper
43 100
61 37.3 10.6 16.0#
70 0.0 8.1 12.1#

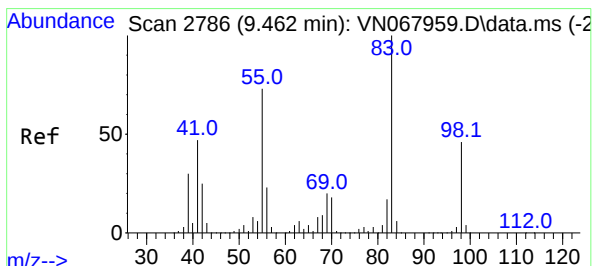
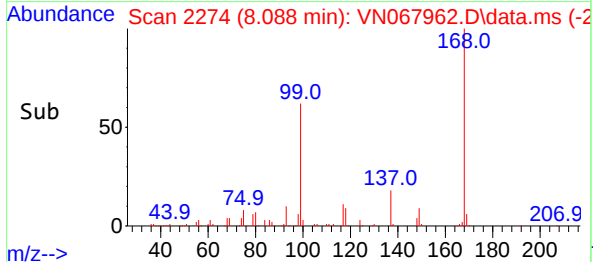
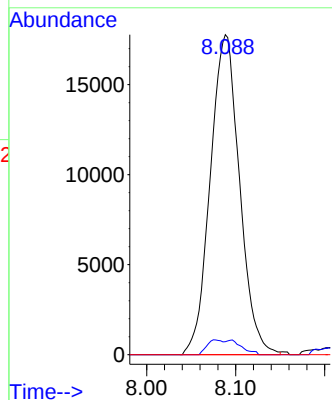




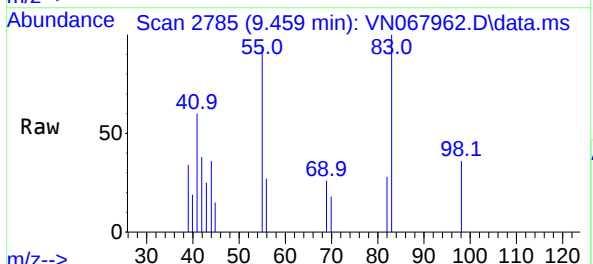
#38
Carbon Tetrachloride
Concen: 6.440 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.115 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09



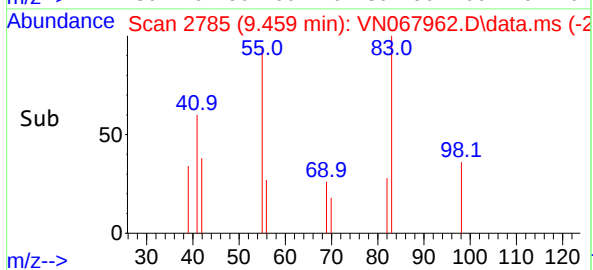
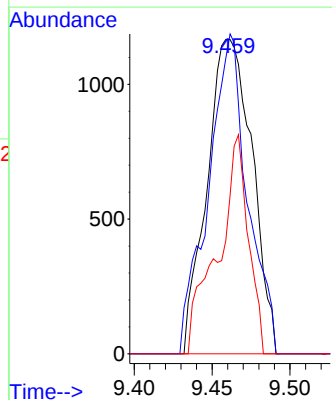
Tgt Ion:117 Resp: 40702
Ion Ratio Lower Upper
117 100
119 4.0 75.4 113.2#
121 0.0 23.5 35.3#

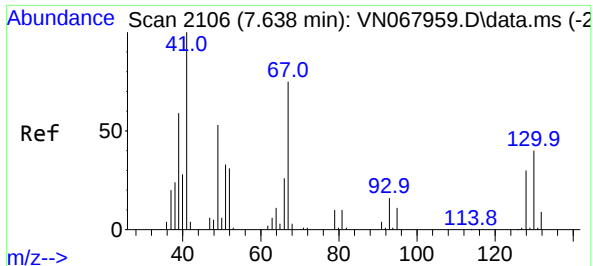


#39
Methylcyclohexane
Concen: 0.334 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09



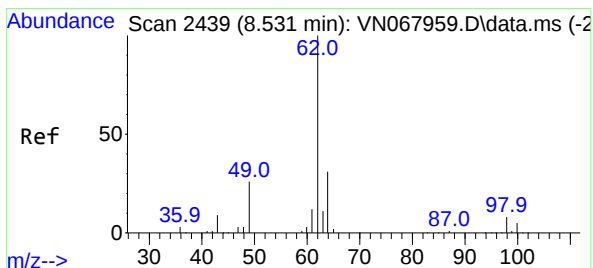
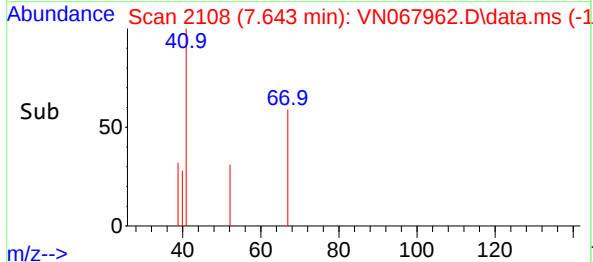
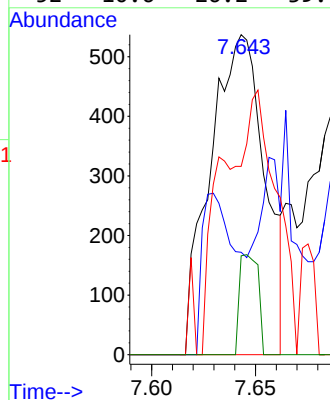
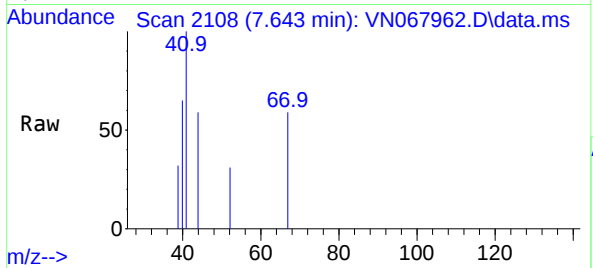
Tgt Ion: 83 Resp: 2347
Ion Ratio Lower Upper
83 100
55 94.0 66.6 99.8
98 36.0 35.3 52.9





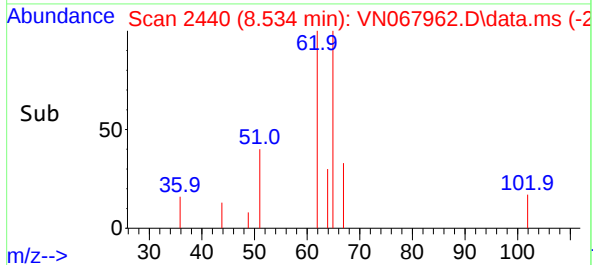
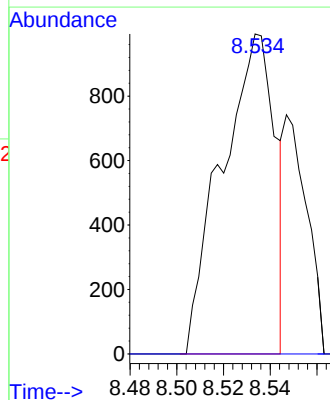
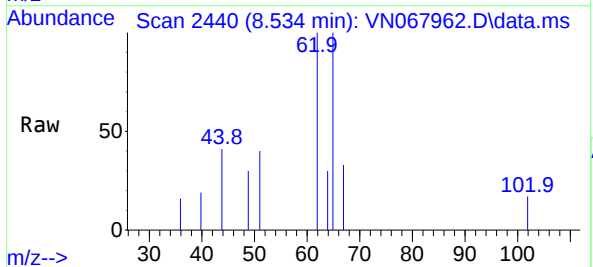
#41
Methacrylonitrile
Concen: 0.313 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

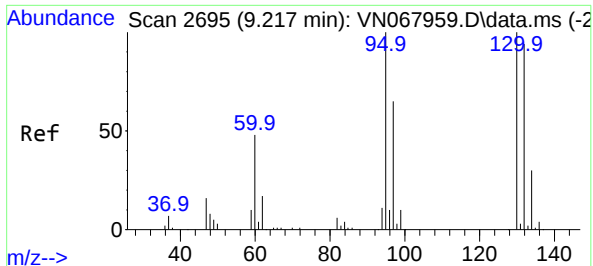
Tgt Ion:	41	Resp:	982
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.6	71.4#
67	46.1	57.7	86.5#
52	10.6	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 0.221 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

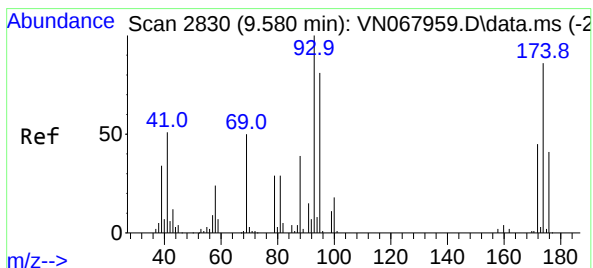
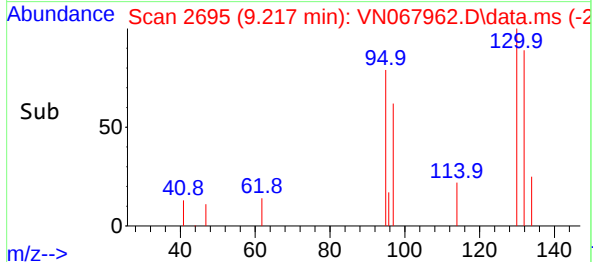
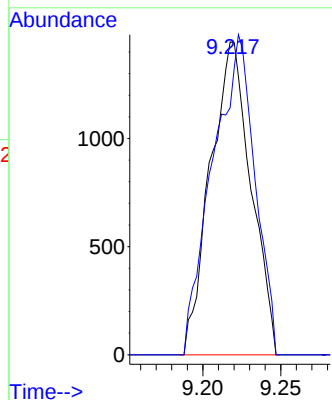
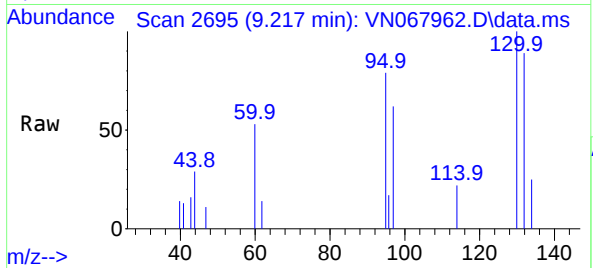
Tgt Ion:	62	Resp:	1566
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.2





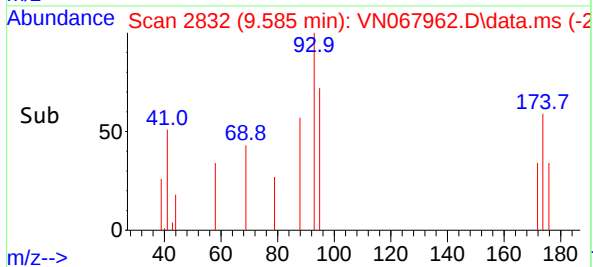
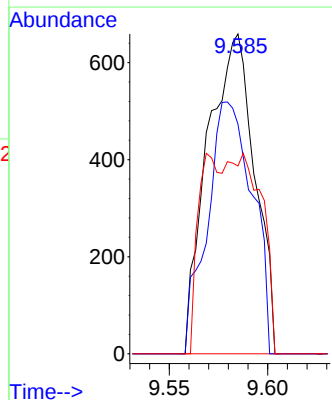
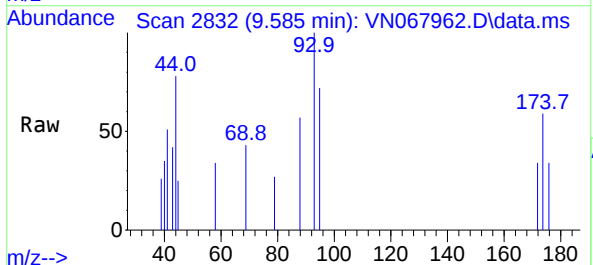
#44
Trichloroethene
Concen: 0.538 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

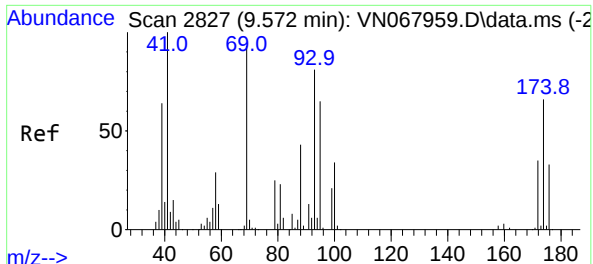
Tgt Ion:130 Resp: 2620
Ion Ratio Lower Upper
130 100
95 78.9 0.0 234.4



#46
Dibromomethane
Concen: 0.320 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.005 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

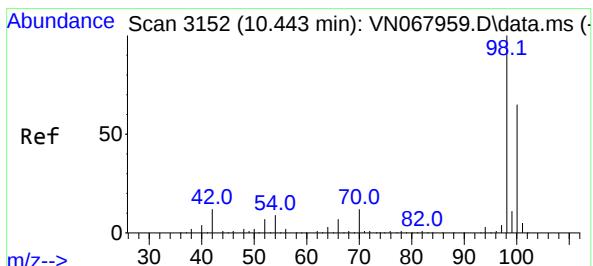
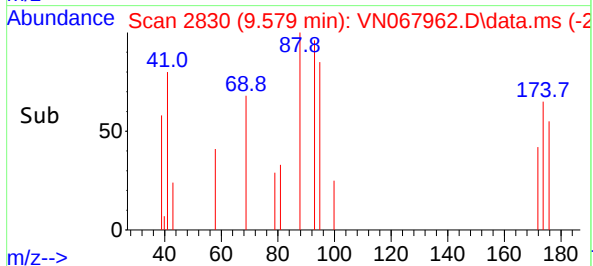
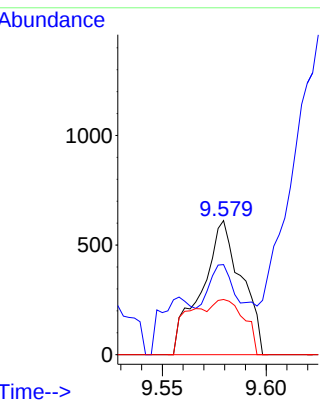
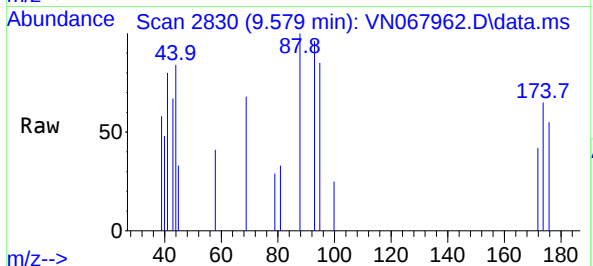
Tgt Ion: 93 Resp: 1098
Ion Ratio Lower Upper
93 100
95 75.5 66.1 99.1
174 31.7 61.0 91.4#





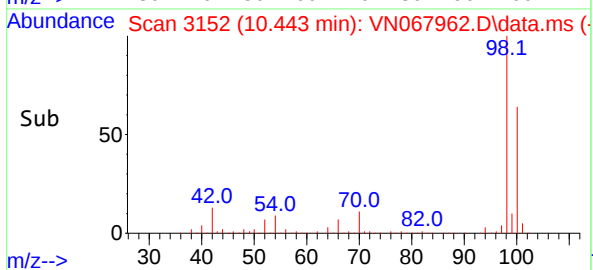
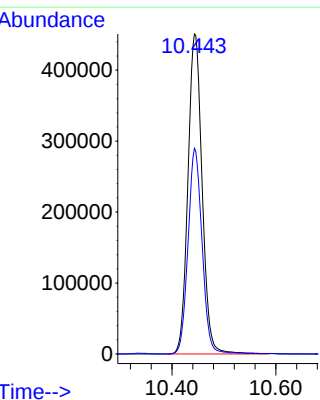
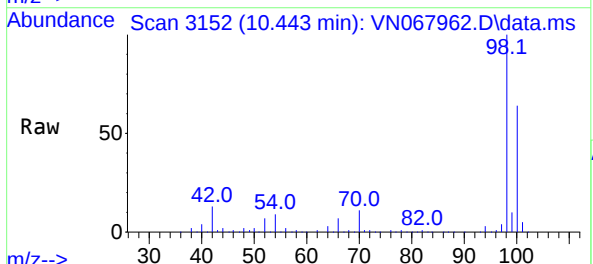
#49
1,4-Dioxane
Concen: 10.028 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.008 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

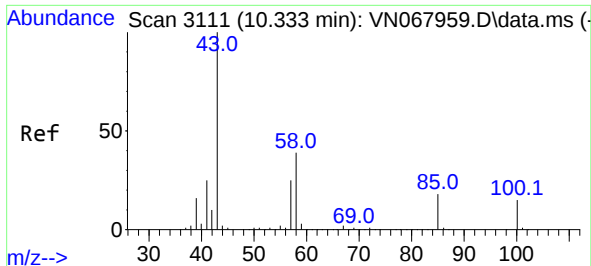
Tgt Ion: 88 Resp: 822
Ion Ratio Lower Upper
88 100
43 28.2 28.8 43.2#
58 55.8 60.4 90.6#



#50
Toluene-d8
Concen: 49.783 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

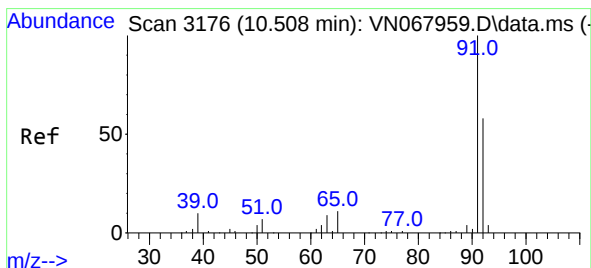
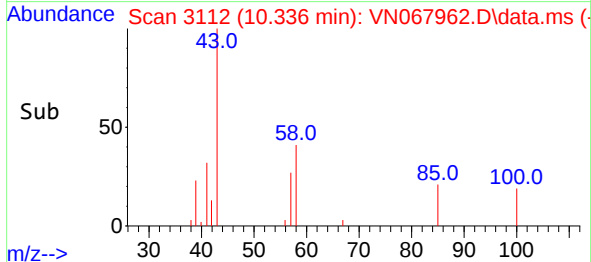
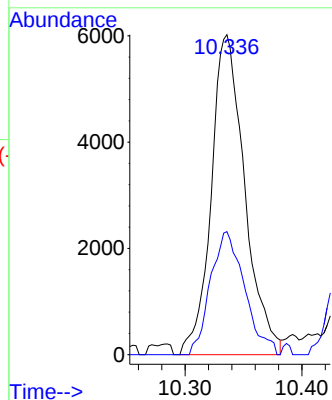
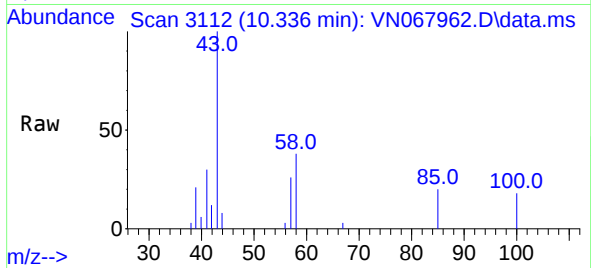
Tgt Ion: 98 Resp: 857173
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





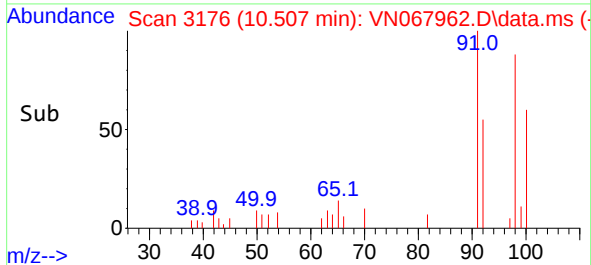
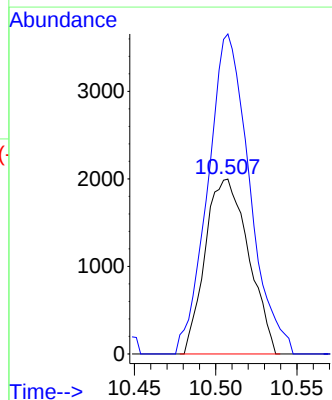
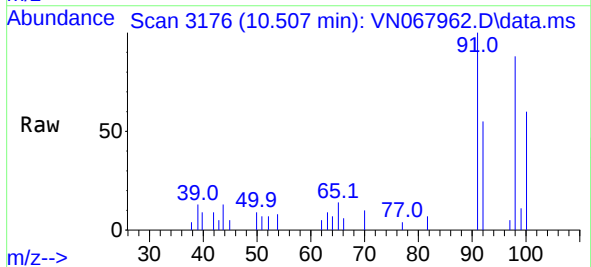
#51
4-Methyl-2-Pentanone
Concen: 1.805 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

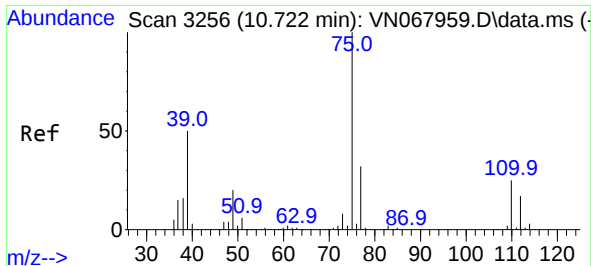
Tgt Ion: 43 Resp: 11988
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0



#52
Toluene
Concen: 0.297 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

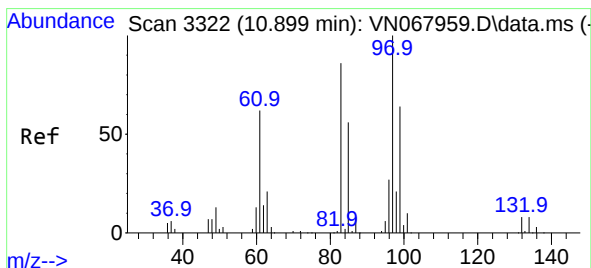
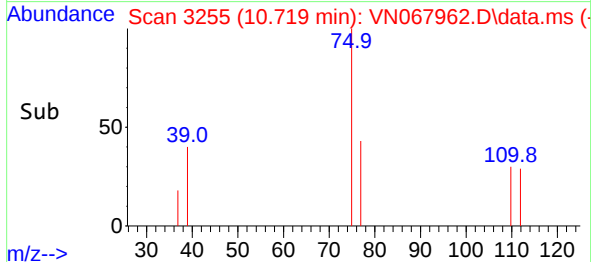
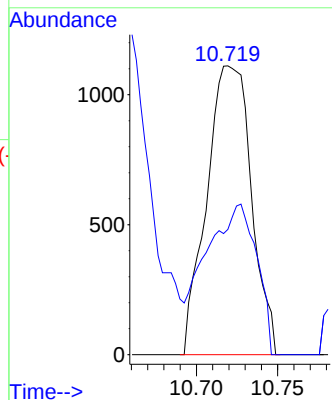
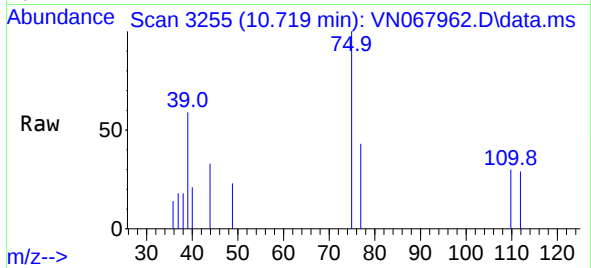
Tgt Ion: 92 Resp: 3706
Ion Ratio Lower Upper
92 100
91 176.0 139.6 209.4





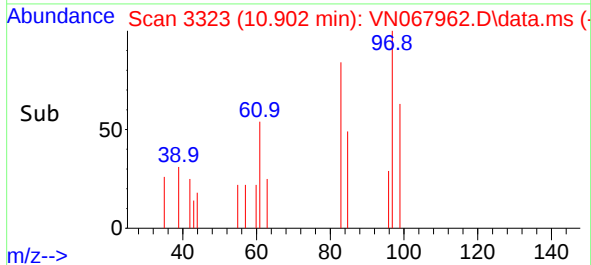
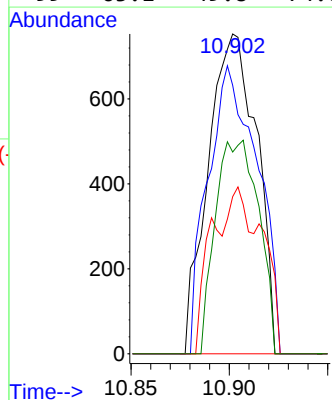
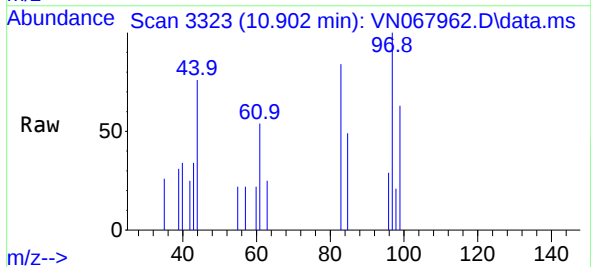
#53
t-1,3-Dichloropropene
Concen: 0.310 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

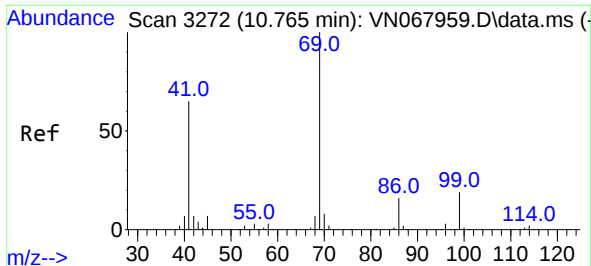
Tgt Ion: 75 Resp: 2124
Ion Ratio Lower Upper
75 100
77 43.4 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 0.271 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

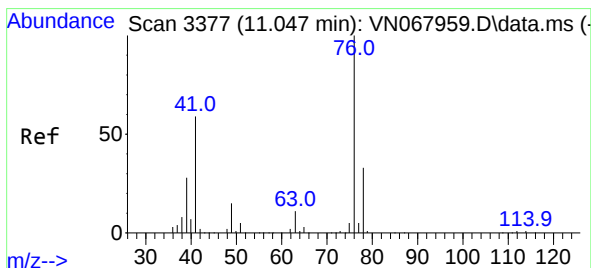
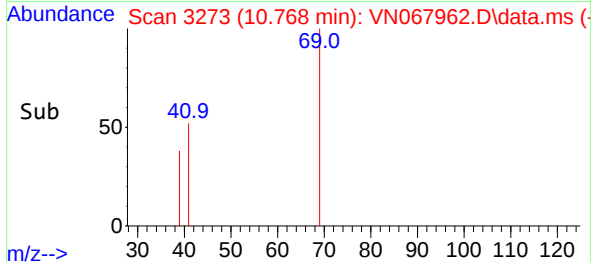
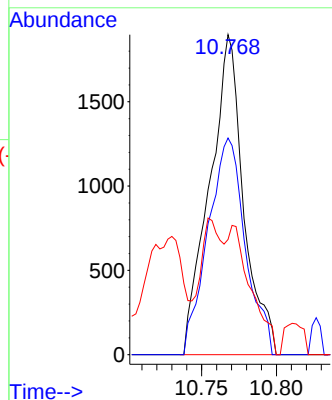
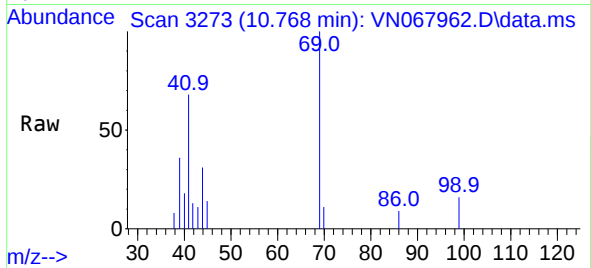
Tgt Ion: 97 Resp: 1290
Ion Ratio Lower Upper
97 100
83 83.9 72.0 108.0
85 49.1 46.8 70.2
99 63.1 49.8 74.6





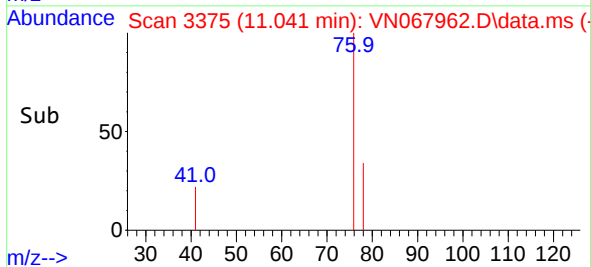
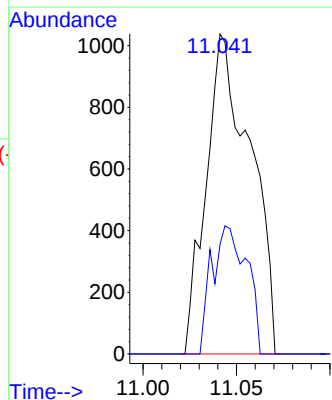
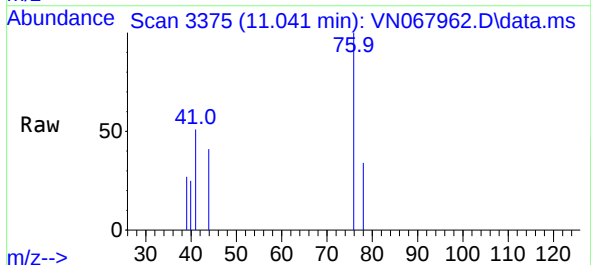
#56
Ethyl methacrylate
Concen: 0.411 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

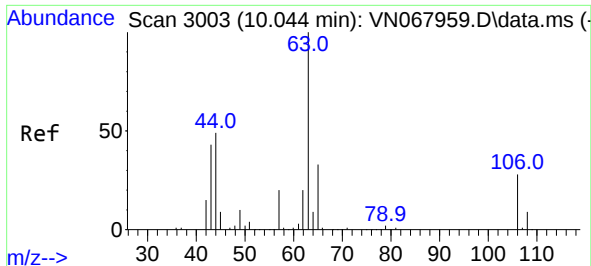
Tgt Ion: 69 Resp: 3004
Ion Ratio Lower Upper
69 100
41 74.3 58.6 88.0
39 13.8 38.3 57.5#



#57
1,3-Dichloropropane
Concen: 0.209 ug/l
RT: 11.041 min Scan# 3375
Delta R.T. -0.005 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

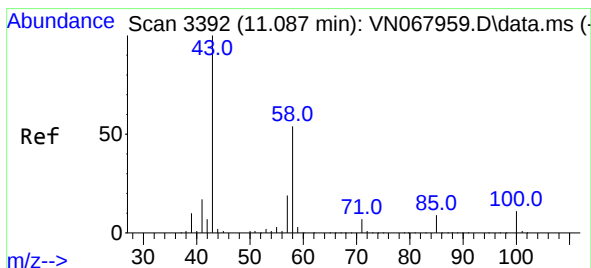
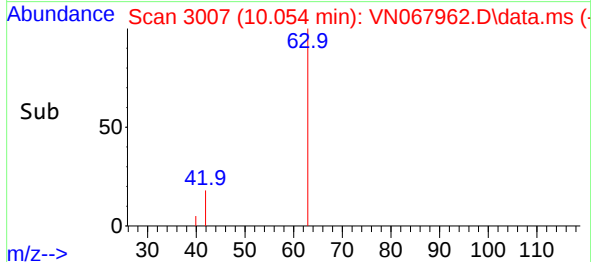
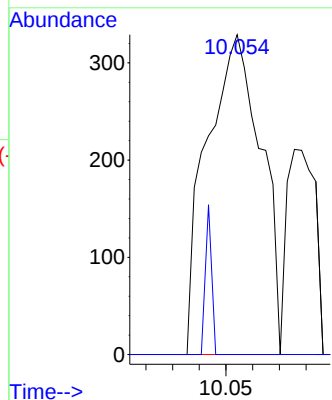
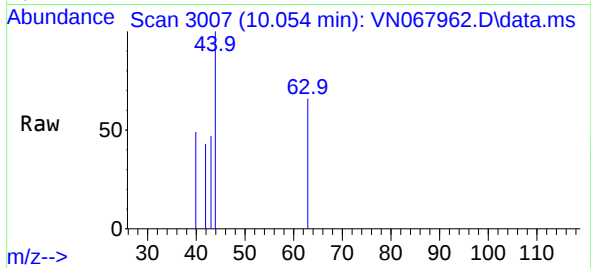
Tgt Ion: 76 Resp: 1707
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5





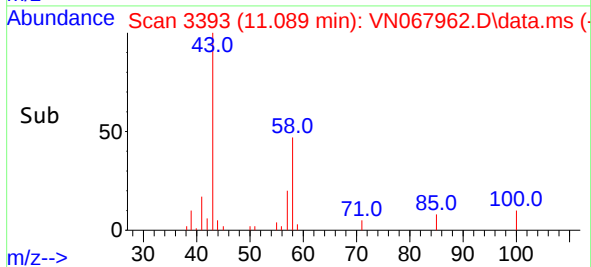
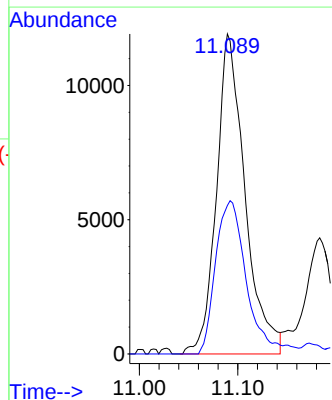
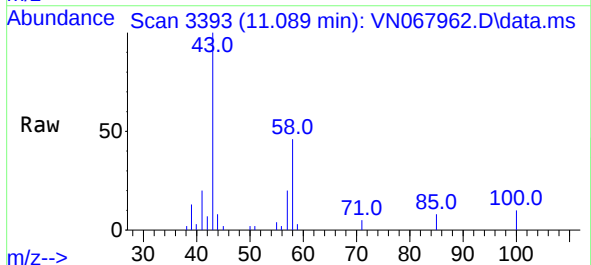
#58
2-Chloroethyl Vinyl ether
Concen: 0.315 ug/l
RT: 10.054 min Scan# 3007
Delta R.T. 0.011 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

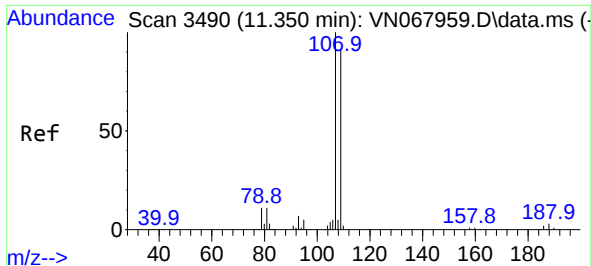
Tgt Ion: 63 Resp: 465
Ion Ratio Lower Upper
63 100
106 5.4 19.8 29.8#



#59
2-Hexanone
Concen: 5.191 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

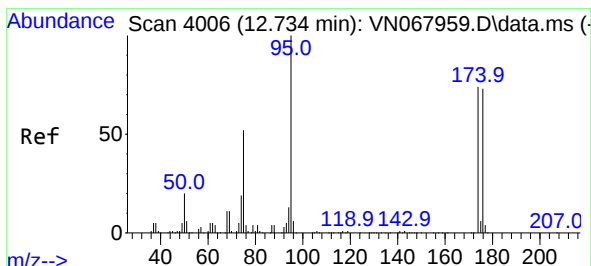
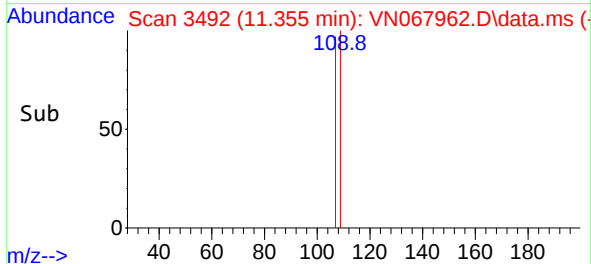
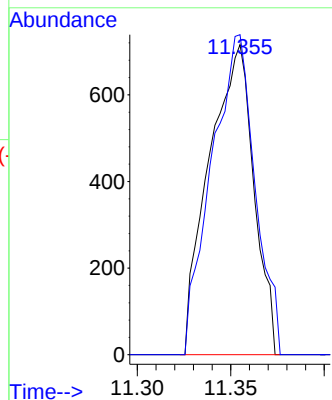
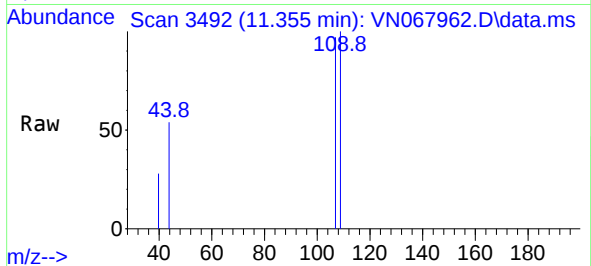
Tgt Ion: 43 Resp: 23993
Ion Ratio Lower Upper
43 100
58 51.1 24.7 74.1





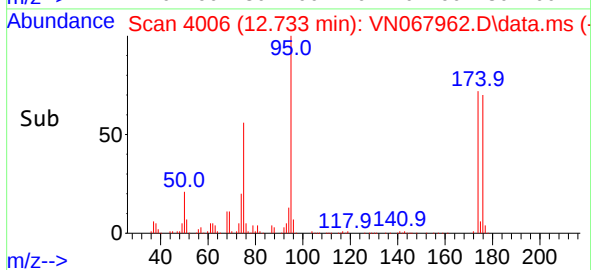
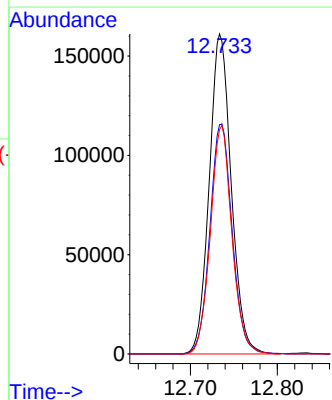
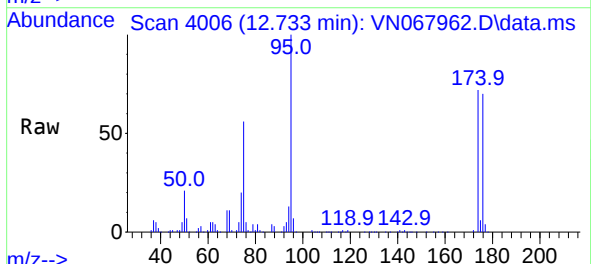
#61
1,2-Dibromoethane
Concen: 0.244 ug/l
RT: 11.355 min Scan# 3492
Delta R.T. 0.005 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

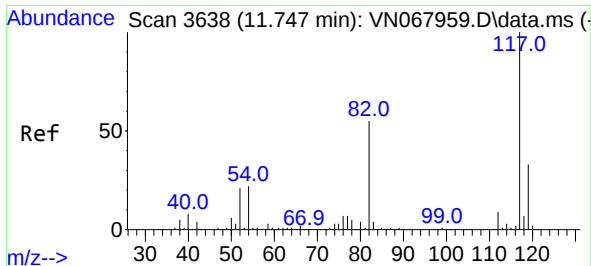
Tgt Ion:107 Resp: 1190
Ion Ratio Lower Upper
107 100
109 100.8 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 47.000 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

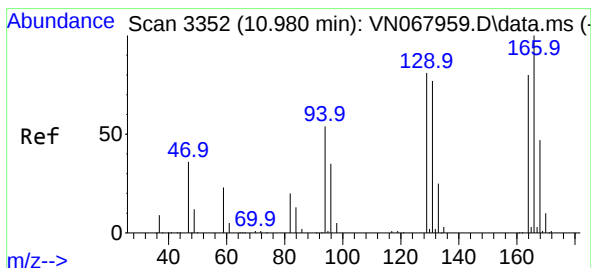
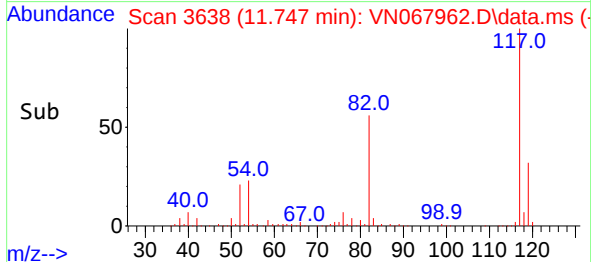
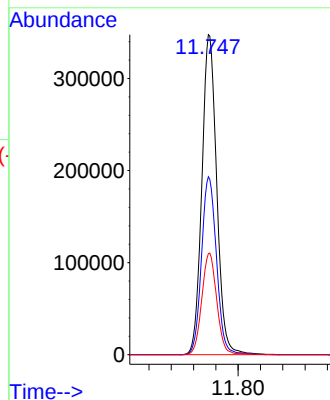
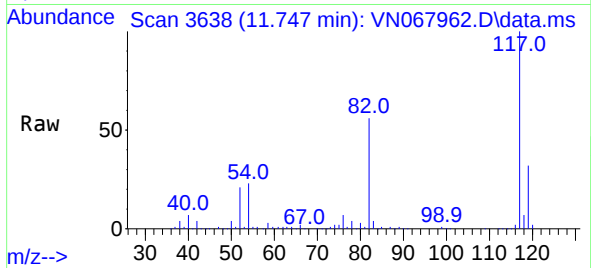
Tgt Ion: 95 Resp: 283585
Ion Ratio Lower Upper
95 100
174 72.8 0.0 122.0
176 69.8 0.0 117.6





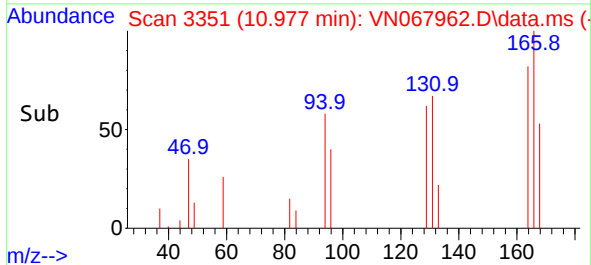
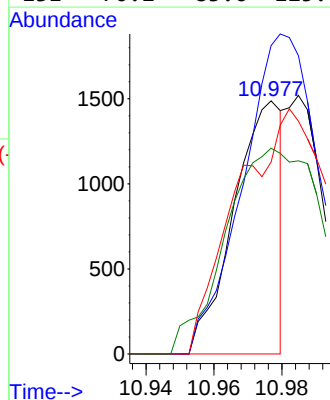
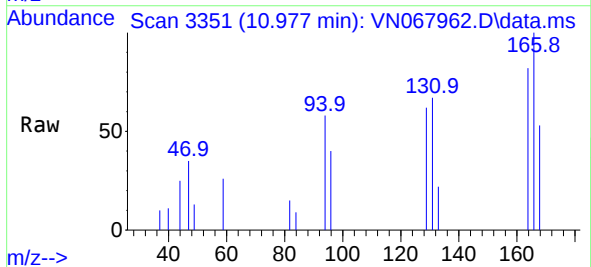
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

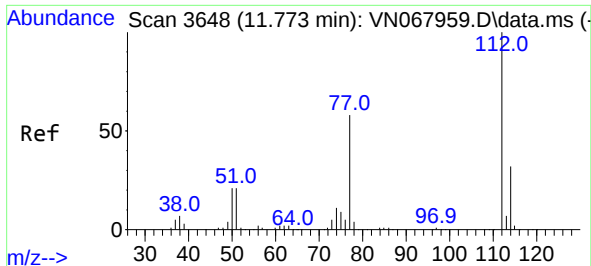
Tgt Ion:117 Resp: 643439
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 0.317 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

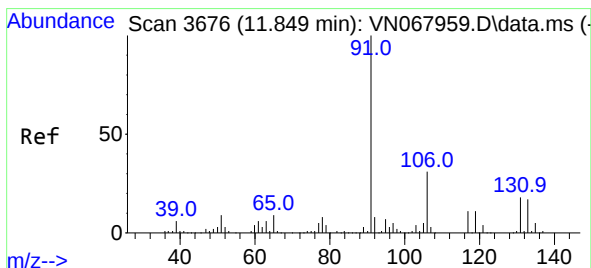
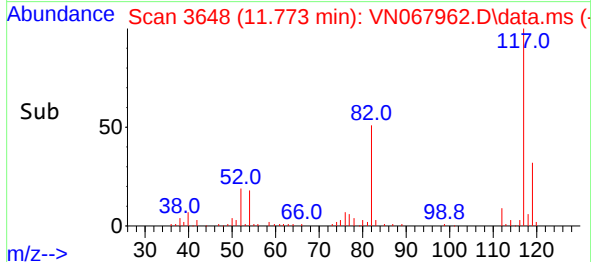
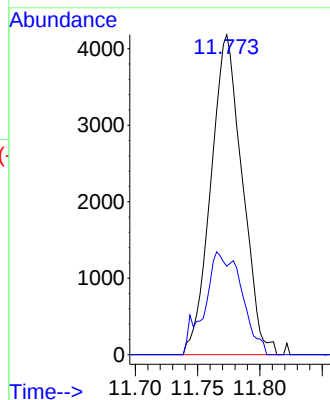
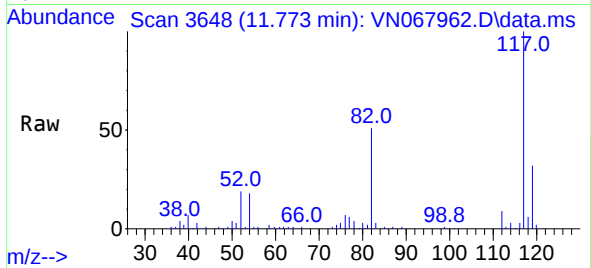
Tgt Ion:164 Resp: 1456
Ion Ratio Lower Upper
164 100
166 121.8 102.1 153.1
129 75.8 86.9 130.3#
131 70.2 83.6 125.4#





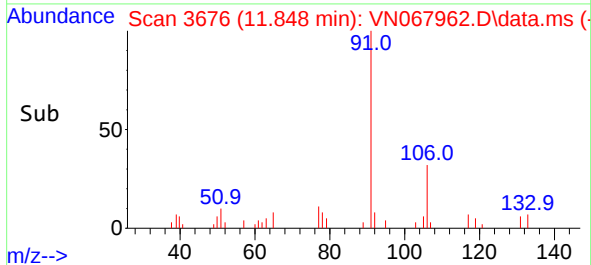
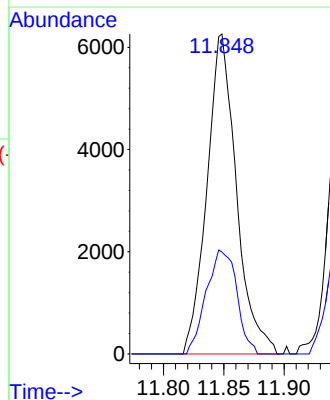
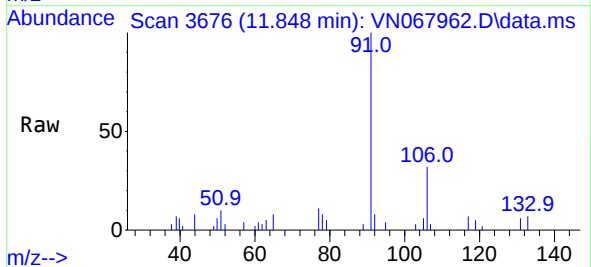
#65
Chlorobenzene
Concen: 0.557 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

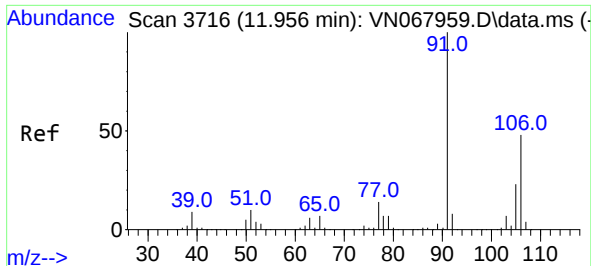
Tgt Ion: 112 Resp: 7330
Ion Ratio Lower Upper
112 100
114 27.7 24.6 37.0



#67
Ethyl Benzene
Concen: 0.443 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

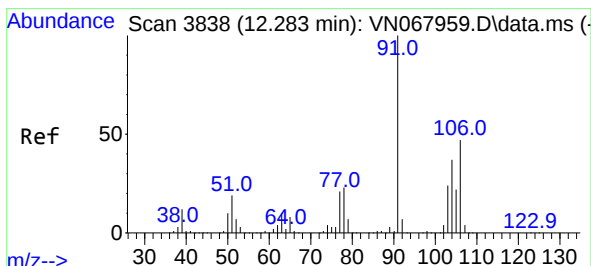
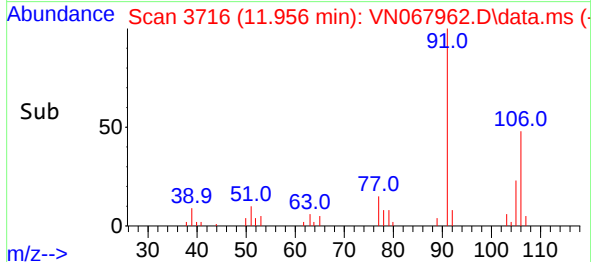
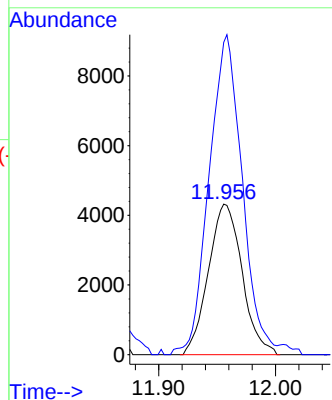
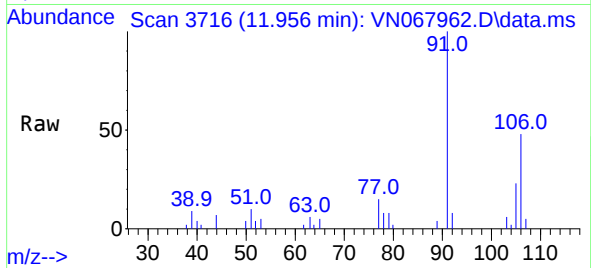
Tgt Ion: 91 Resp: 10642
Ion Ratio Lower Upper
91 100
106 31.8 23.4 35.0





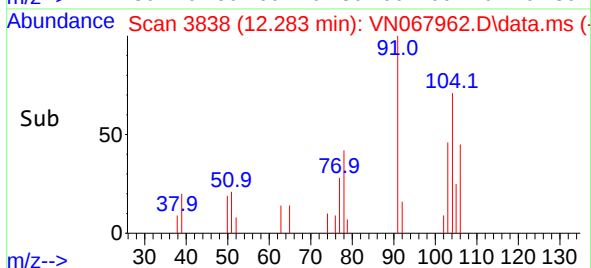
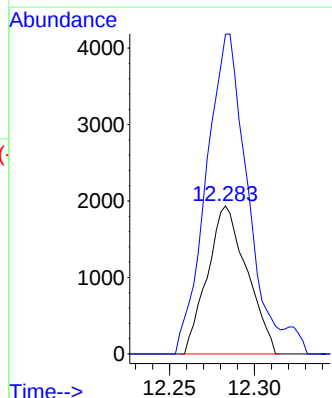
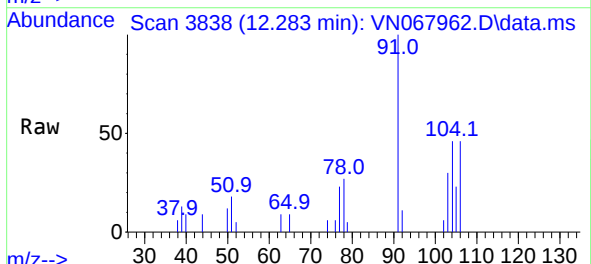
#68
m/p-Xylenes
Concen: 0.957 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

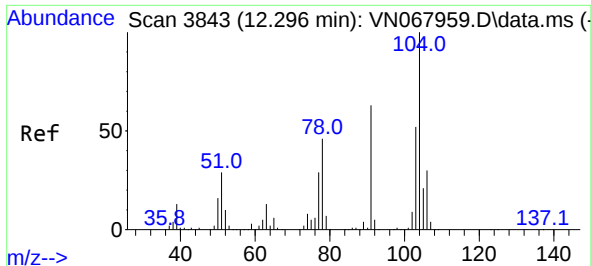
Tgt Ion:106 Resp: 8683
Ion Ratio Lower Upper
106 100
91 207.5 180.6 270.8



#69
o-Xylene
Concen: 0.350 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

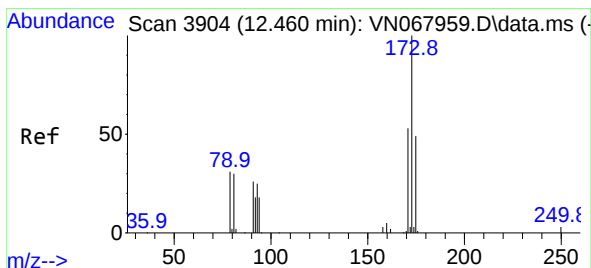
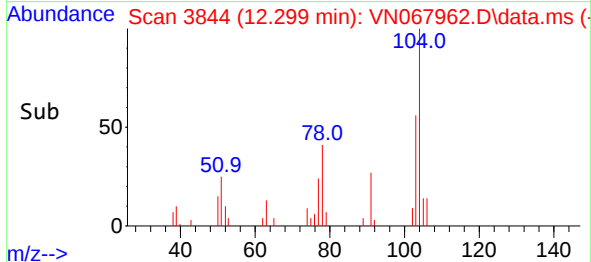
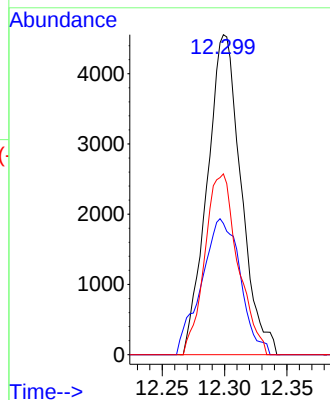
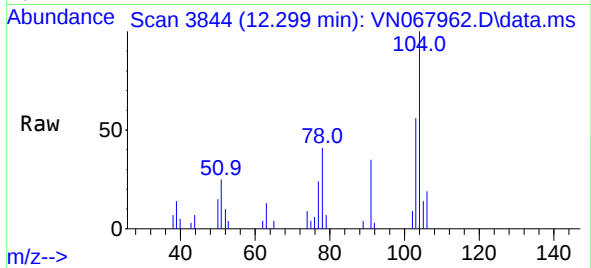
Tgt Ion:106 Resp: 3122
Ion Ratio Lower Upper
106 100
91 223.0 118.3 354.9





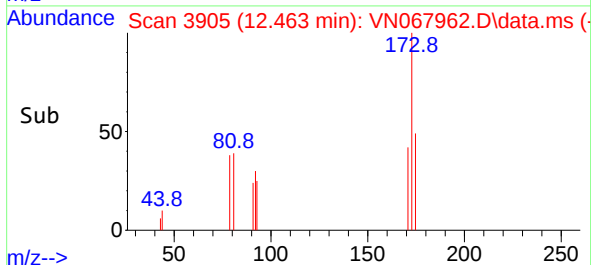
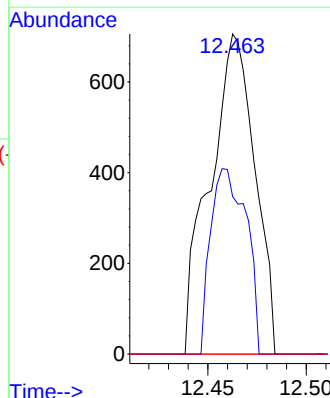
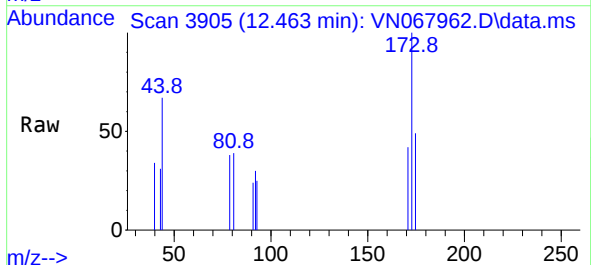
#70
Styrene
Concen: 0.605 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

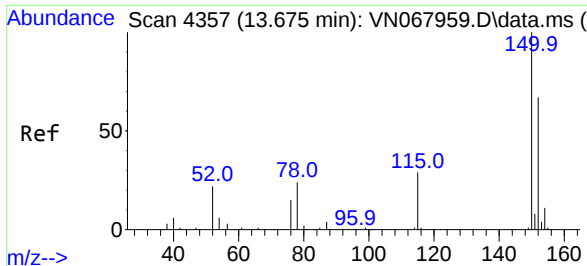
Tgt Ion:	104	Resp:	8621
Ion Ratio	Lower	Upper	
104	100		
78	48.6	48.2	72.2
103	55.4	44.5	66.7



#71
Bromoform
Concen: 0.366 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

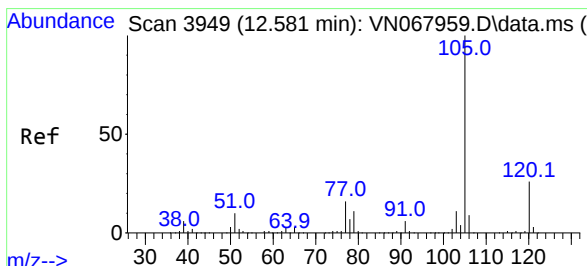
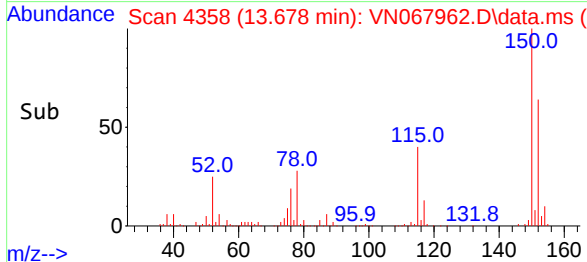
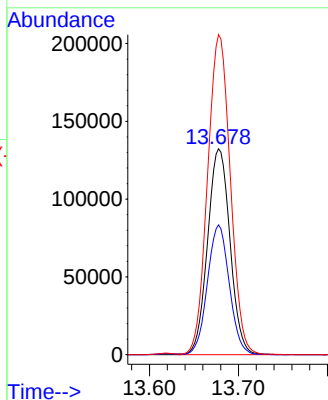
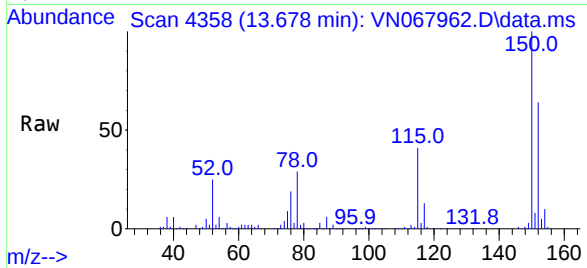
Tgt Ion:	173	Resp:	1124
Ion Ratio	Lower	Upper	
173	100		
175	45.6	23.9	71.8
254	0.0	0.0	0.0





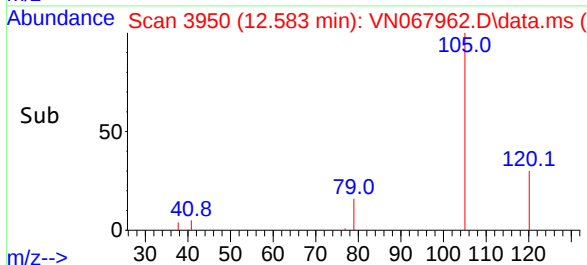
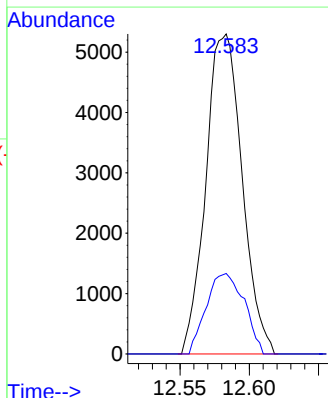
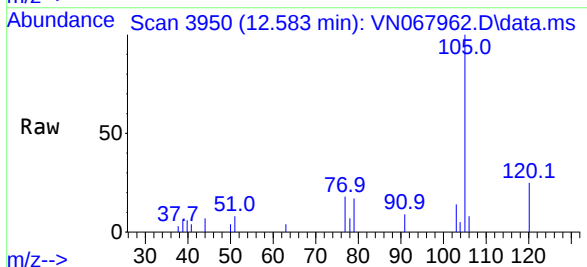
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

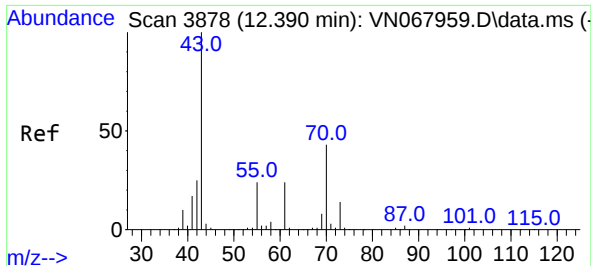
Tgt Ion:152 Resp: 231807
Ion Ratio Lower Upper
152 100
115 61.5 36.1 108.5
150 157.6 0.0 351.8



#73
Isopropylbenzene
Concen: 0.515 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

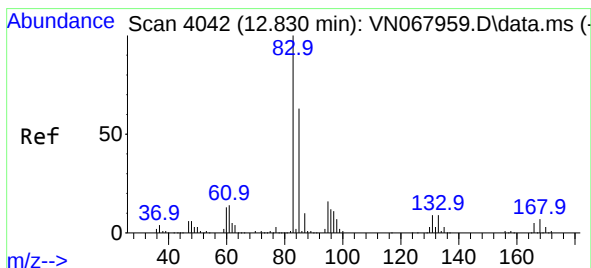
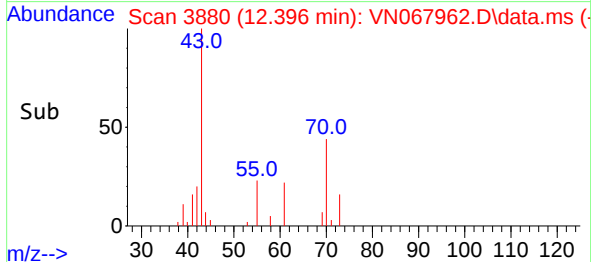
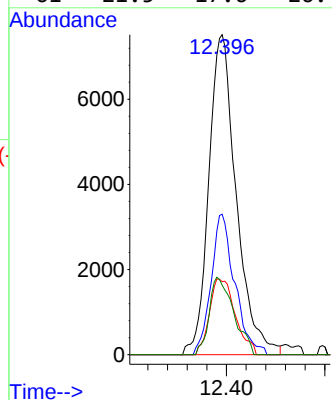
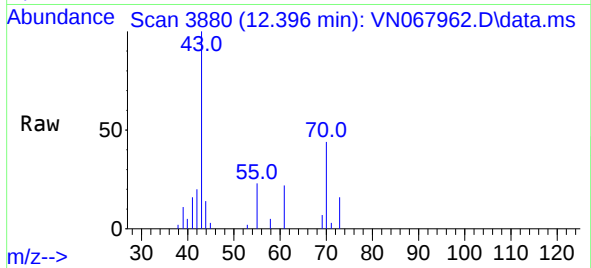
Tgt Ion:105 Resp: 9667
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5





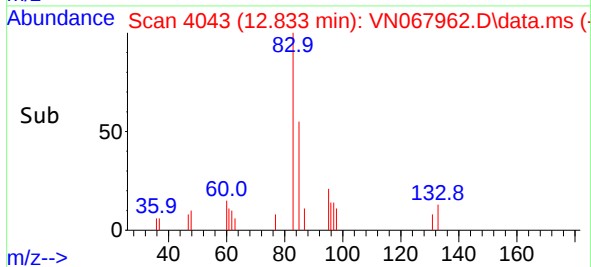
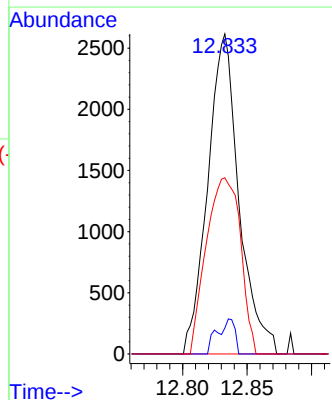
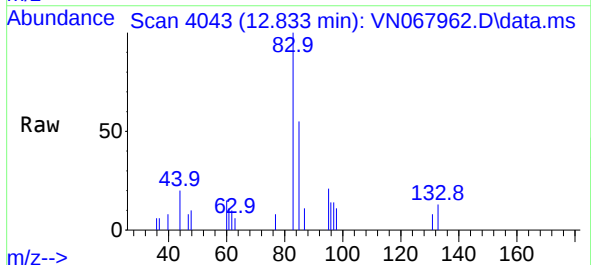
#74
N-amy1 acetate
Concen: 2.142 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

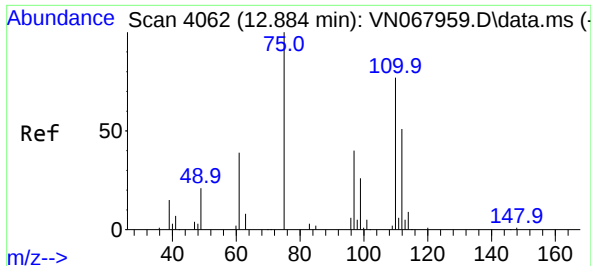
Tgt Ion:	43	Resp:	14581
Ion	Ratio	Lower	Upper
43	100		
70	37.7	29.4	44.2
55	22.2	17.0	25.4
61	21.5	17.6	26.4



#75
1,1,2,2-Tetrachloroethane
Concen: 0.810 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

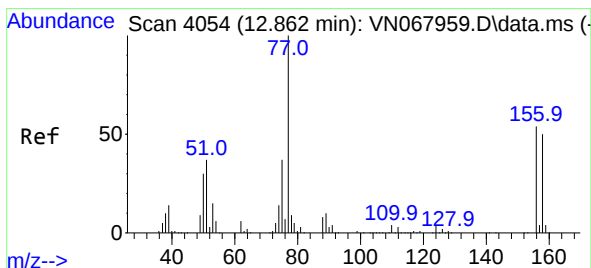
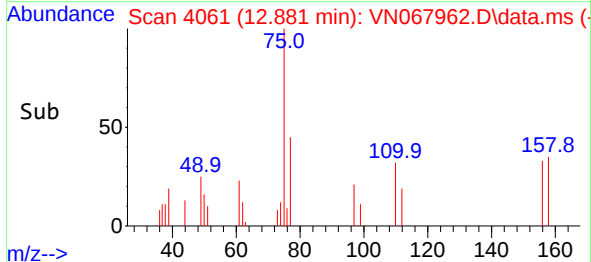
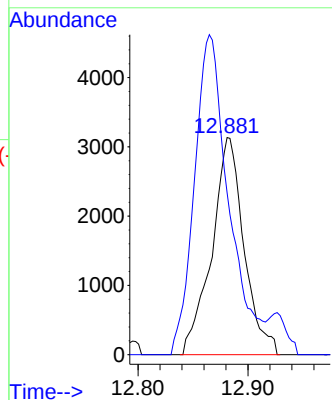
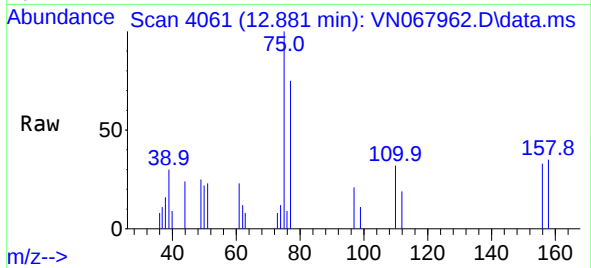
Tgt Ion:	83	Resp:	4418
Ion	Ratio	Lower	Upper
83	100		
131	3.6	4.8	14.4#
85	60.0	32.2	96.6





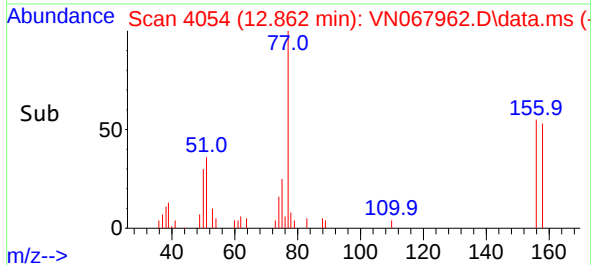
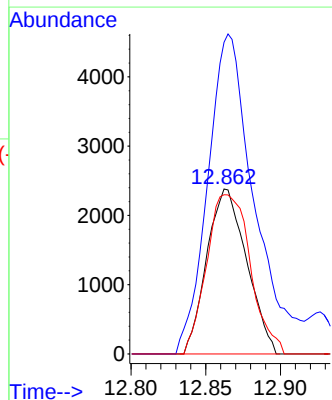
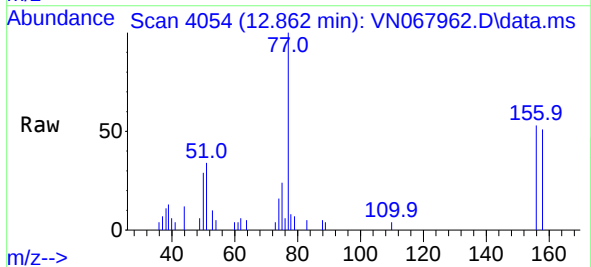
#76
1,2,3-Trichloropropane
Concen: 1.341 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

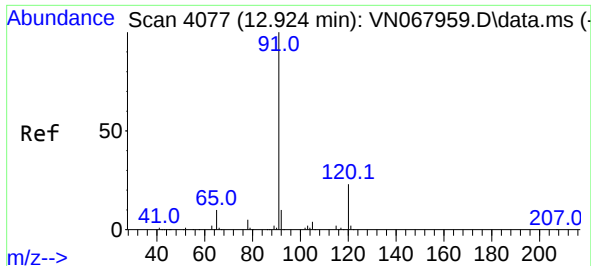
Tgt Ion: 75 Resp: 6378
Ion Ratio Lower Upper
75 100
77 156.8 0.0 0.0#



#77
Bromobenzene
Concen: 1.071 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

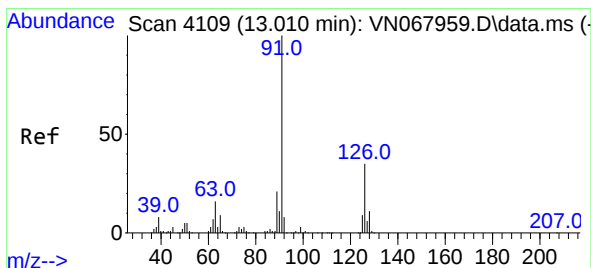
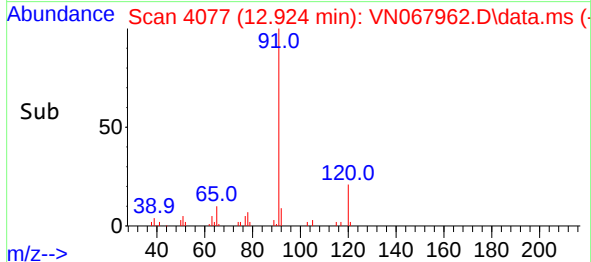
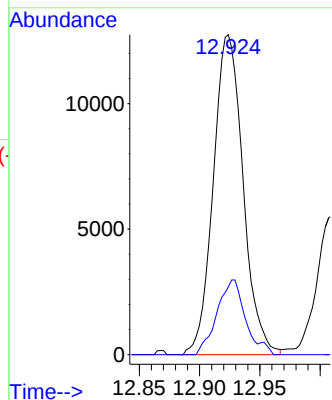
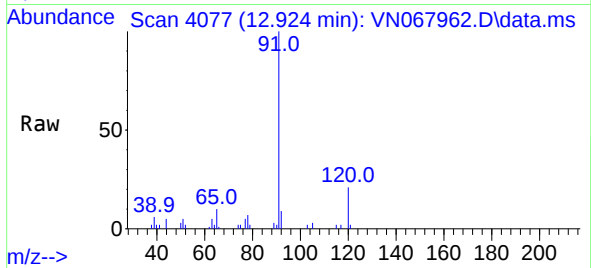
Tgt Ion: 156 Resp: 4408
Ion Ratio Lower Upper
156 100
77 226.9 136.2 408.6
158 106.0 48.4 145.3





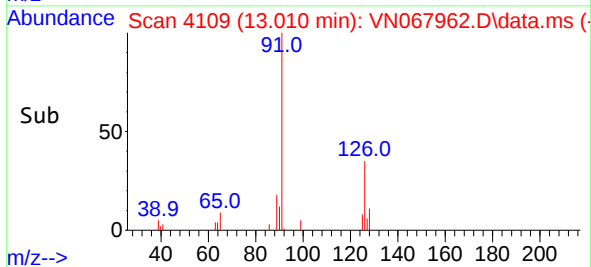
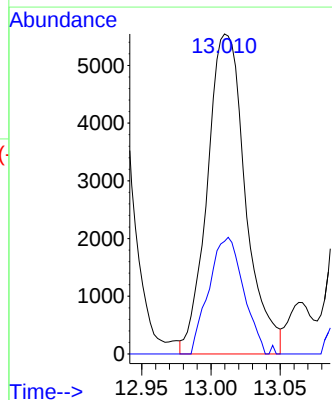
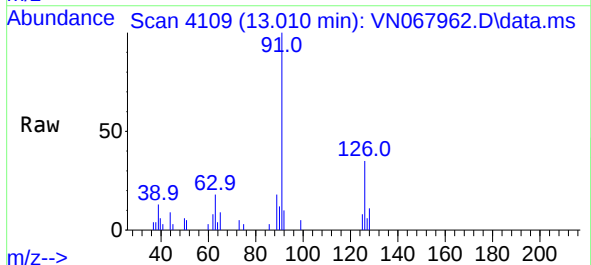
#78
n-propylbenzene
Concen: 1.029 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

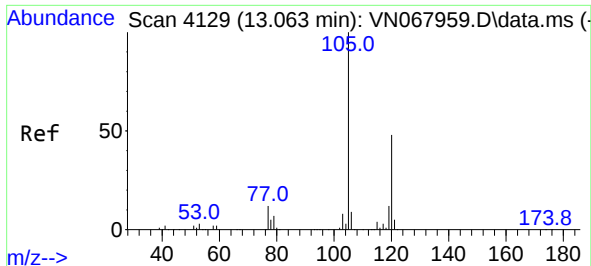
Tgt Ion: 91 Resp: 21890
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.828 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

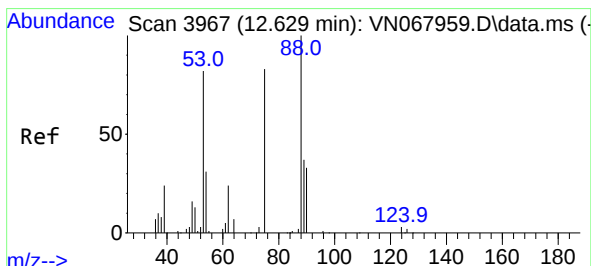
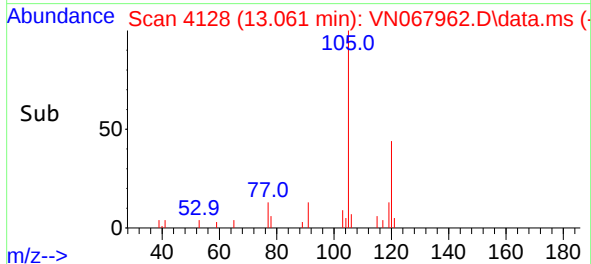
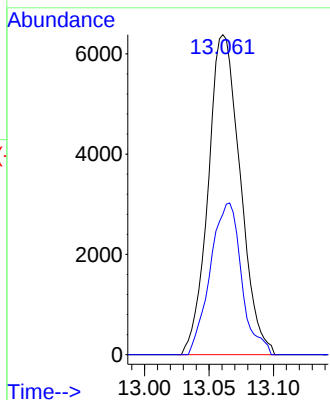
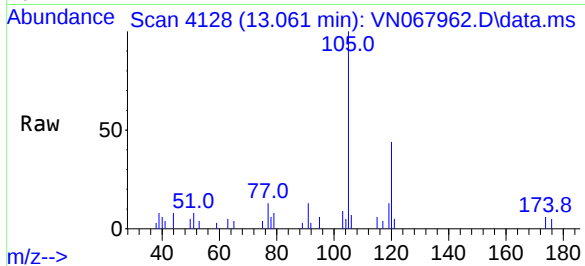
Tgt Ion: 91 Resp: 10638
Ion Ratio Lower Upper
91 100
126 32.9 14.5 43.5





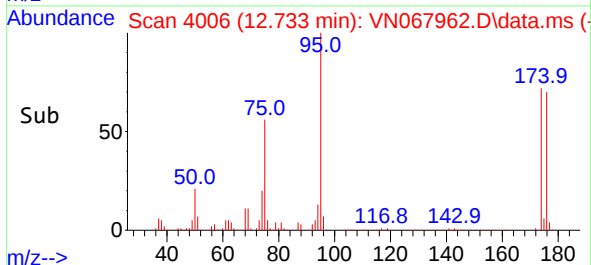
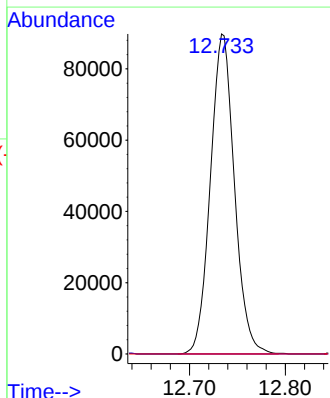
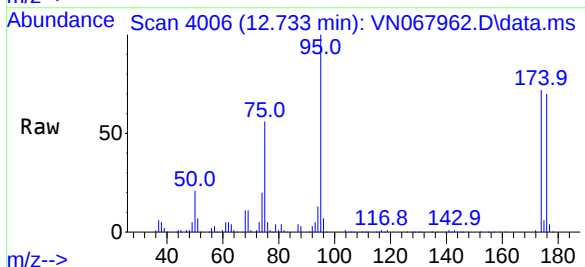
#80
1,3,5-Trimethylbenzene
Concen: 0.723 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

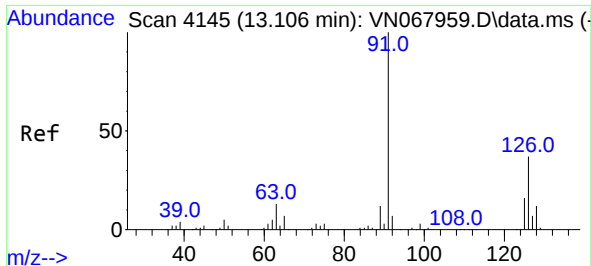
Tgt Ion:105 Resp: 11042
Ion Ratio Lower Upper
105 100
120 46.1 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 105.684 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

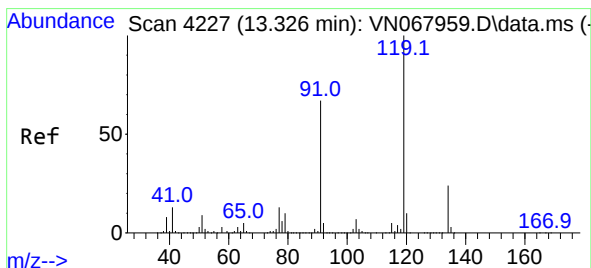
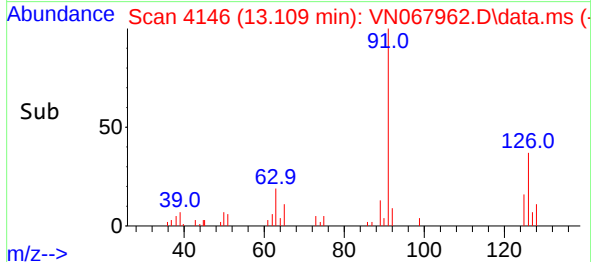
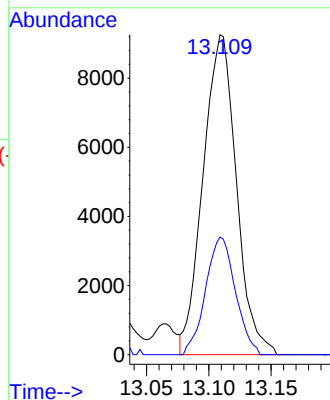
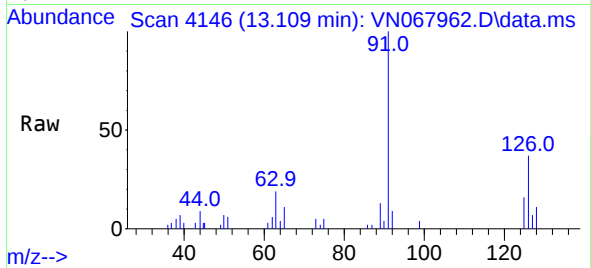
Tgt Ion: 75 Resp: 156340
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#





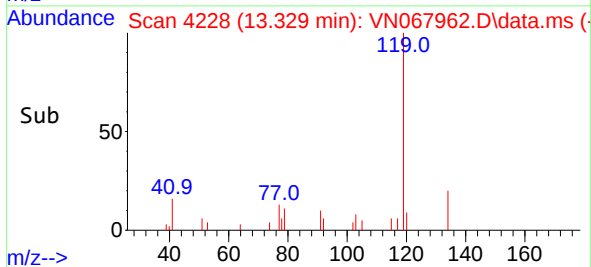
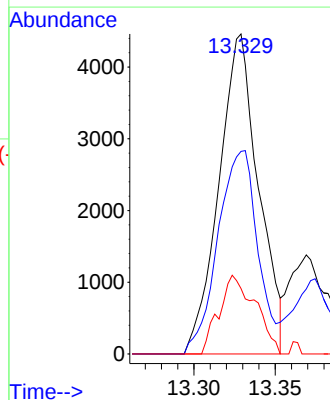
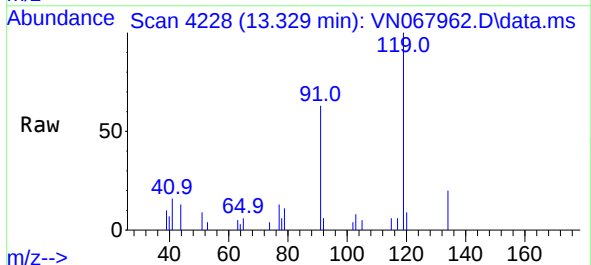
#82
4-Chlorotoluene
Concen: 1.350 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

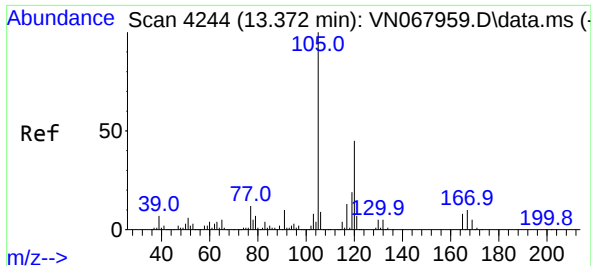
Tgt Ion: 91 Resp: 17187
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4



#83
tert-Butylbenzene
Concen: 0.583 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

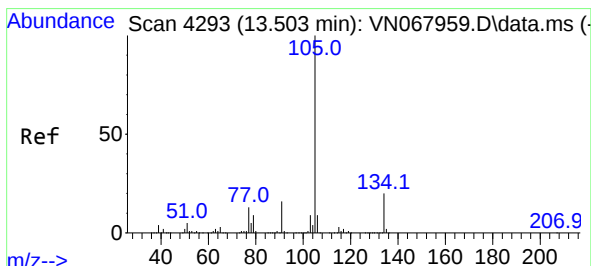
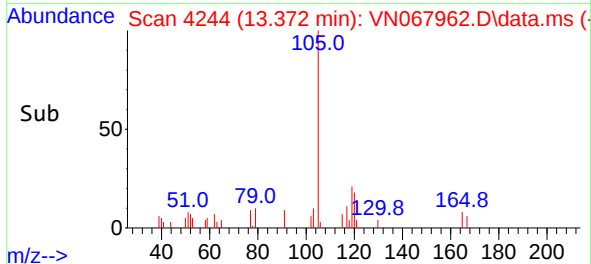
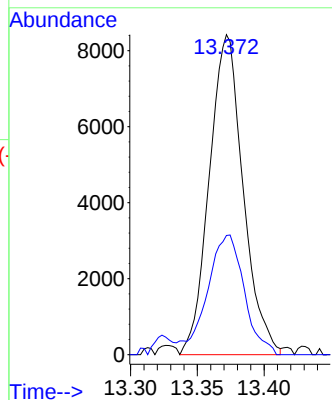
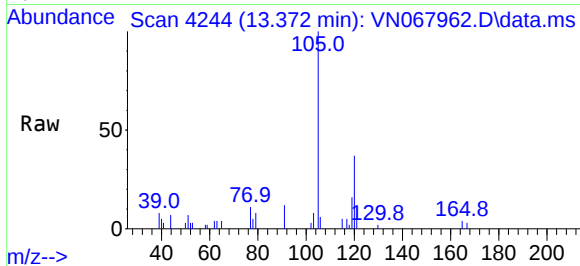
Tgt Ion: 119 Resp: 7551
Ion Ratio Lower Upper
119 100
91 63.6 39.5 118.5
134 22.7 12.0 36.0





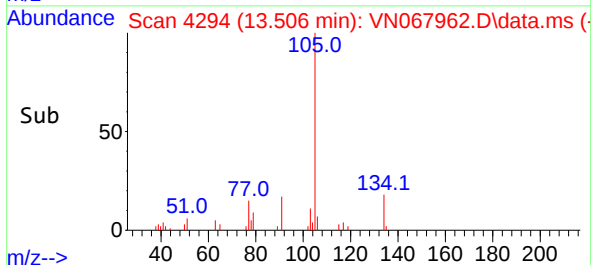
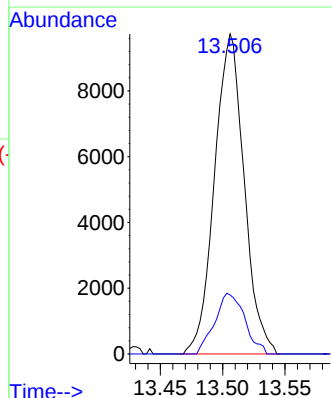
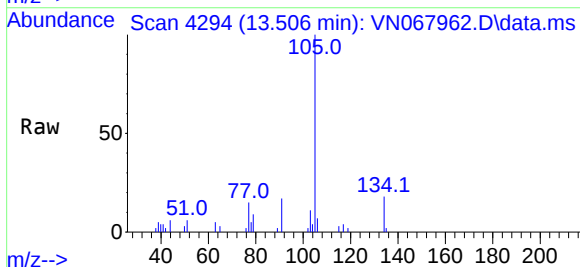
#84
1,2,4-Trimethylbenzene
Concen: 0.993 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

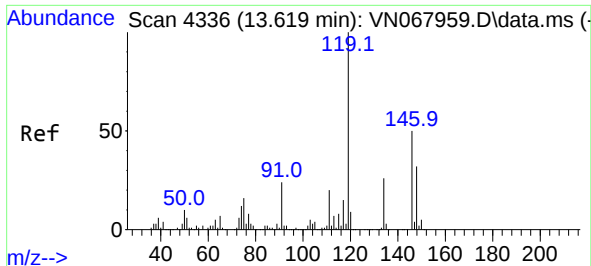
Tgt Ion:105 Resp: 14848
Ion Ratio Lower Upper
105 100
120 39.7 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.895 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

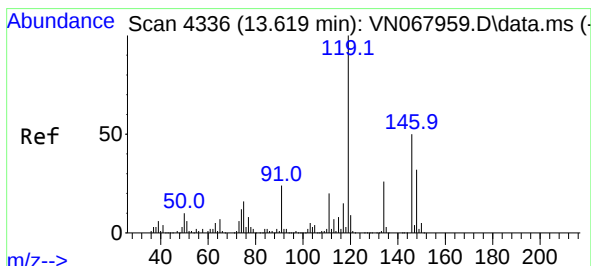
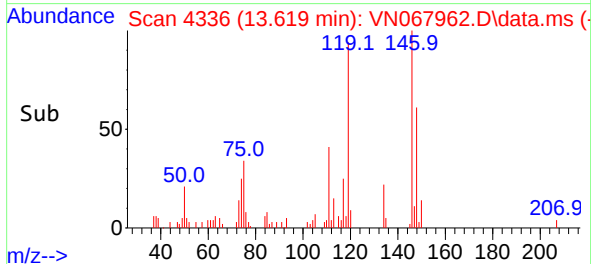
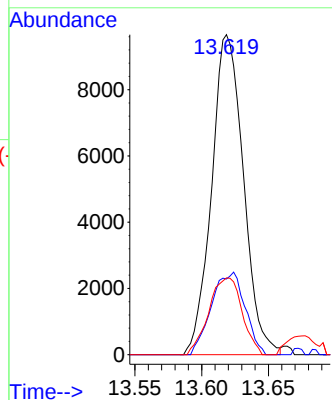
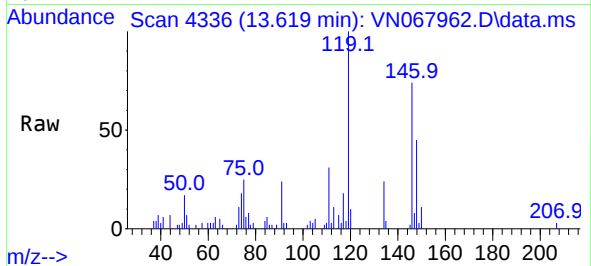
Tgt Ion:105 Resp: 16100
Ion Ratio Lower Upper
105 100
134 19.1 9.0 27.1





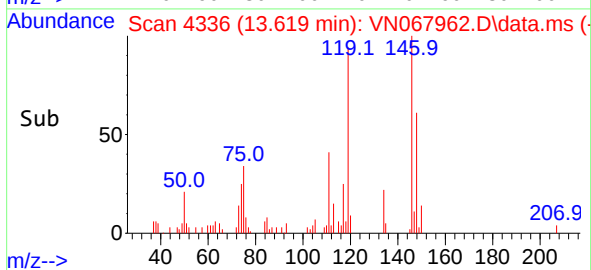
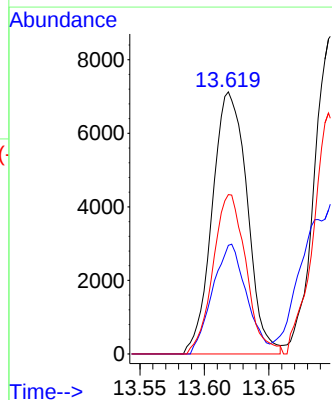
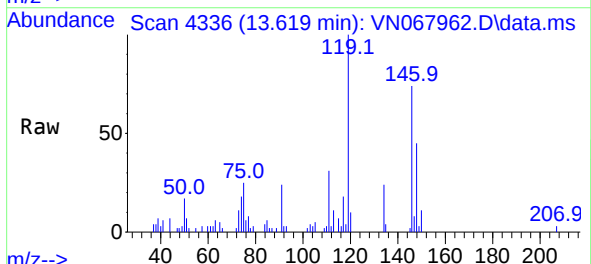
#86
p-Isopropyltoluene
Concen: 1.105 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

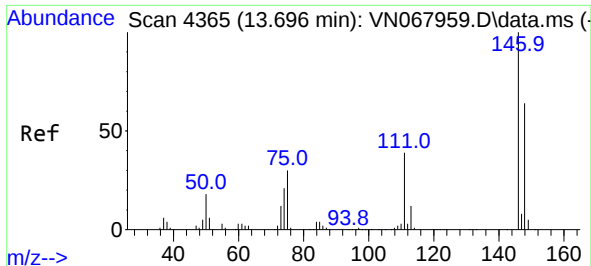
Tgt Ion:	119	Resp:	16025
Ion	Ratio	Lower	Upper
119	100		
134	27.2	12.4	37.4
91	25.0	14.8	44.3



#87
1,3-Dichlorobenzene
Concen: 1.750 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

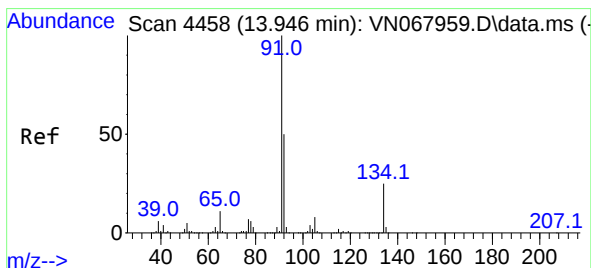
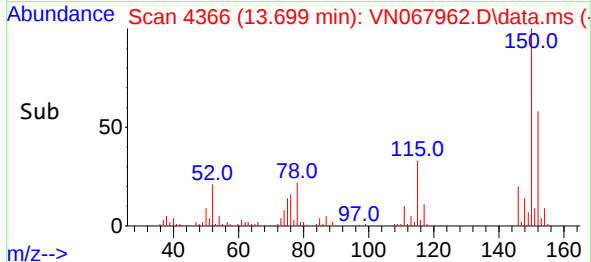
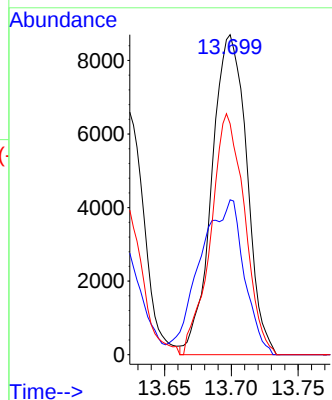
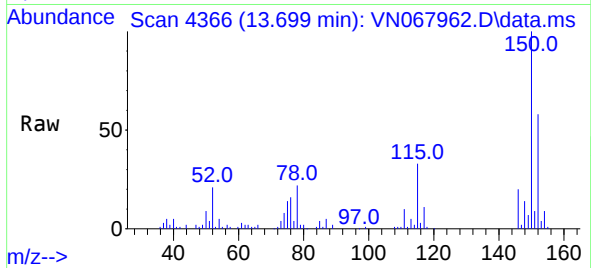
Tgt Ion:	146	Resp:	13433
Ion	Ratio	Lower	Upper
146	100		
111	40.8	24.3	72.8
148	57.4	32.0	96.0





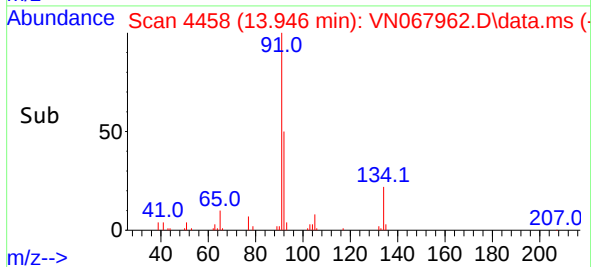
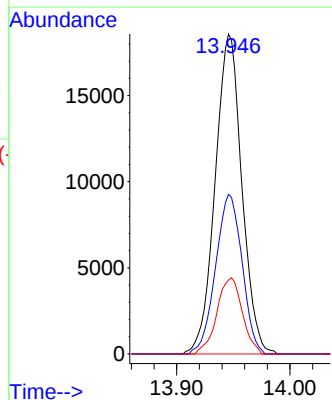
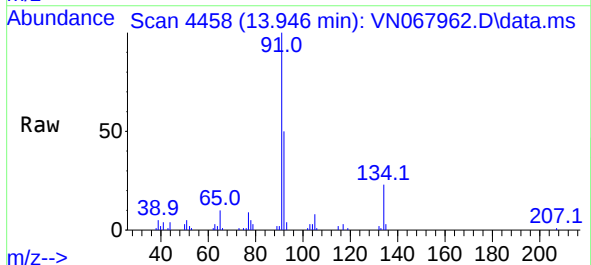
#88
1,4-Dichlorobenzene
Concen: 2.022 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

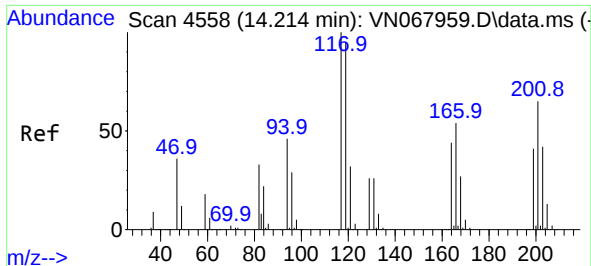
Tgt Ion:146 Resp: 15839
Ion Ratio Lower Upper
146 100
111 61.3 23.4 70.2
148 73.0 31.8 95.3



#89
n-Butylbenzene
Concen: 2.444 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

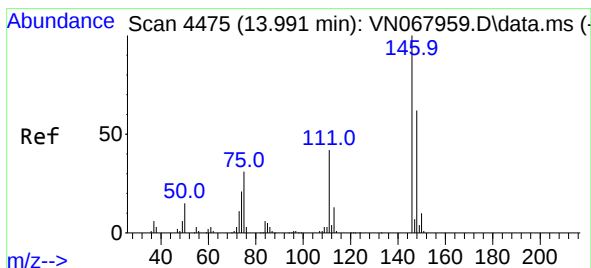
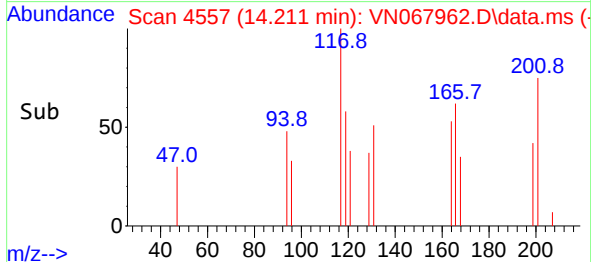
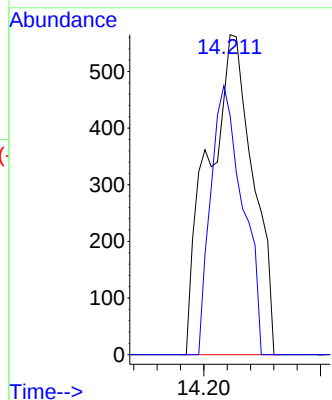
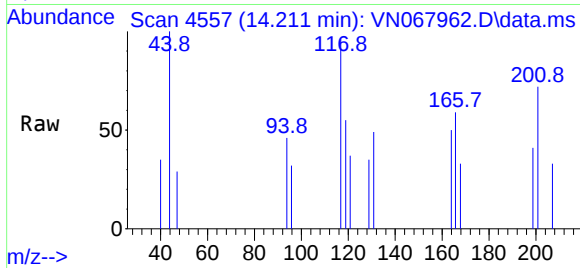
Tgt Ion: 91 Resp: 30345
Ion Ratio Lower Upper
91 100
92 49.5 25.7 77.1
134 22.7 11.2 33.6





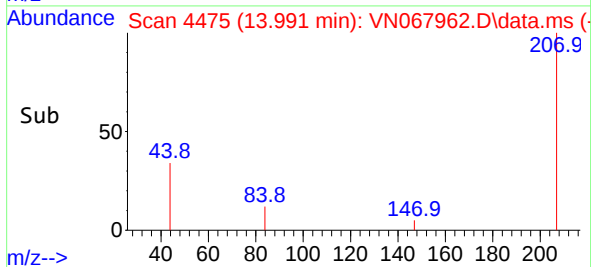
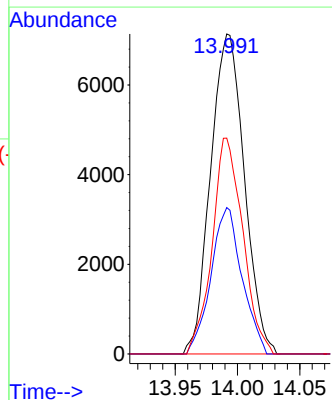
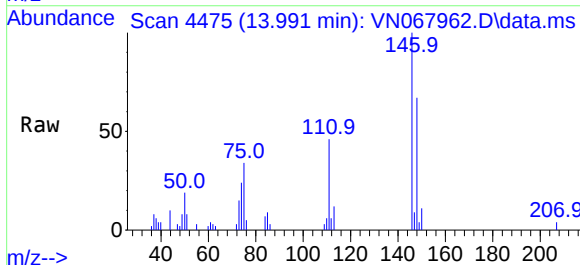
#90
Hexachloroethane
Concen: 0.314 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

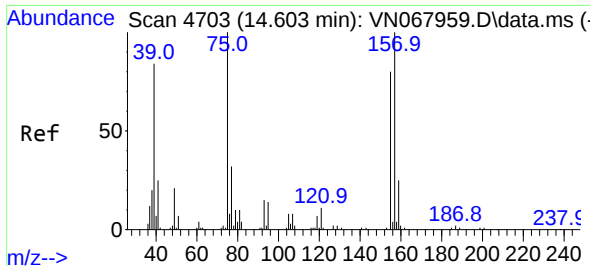
Tgt Ion:117 Resp: 755
Ion Ratio Lower Upper
117 100
201 59.6 33.5 100.5



#91
1,2-Dichlorobenzene
Concen: 1.825 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

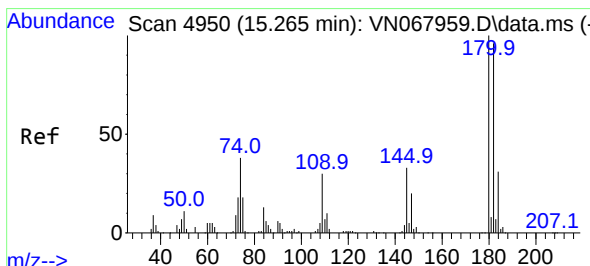
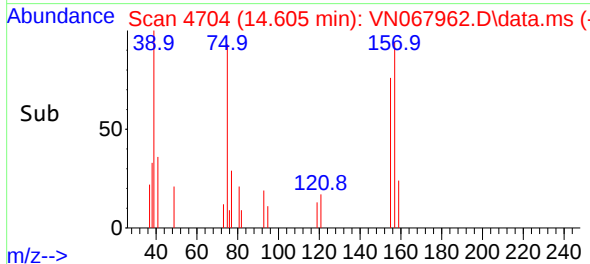
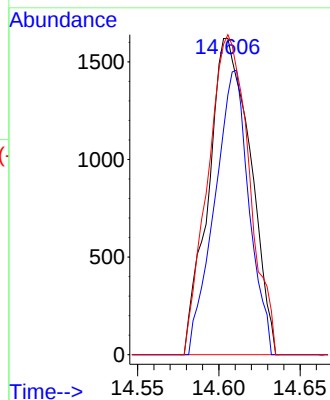
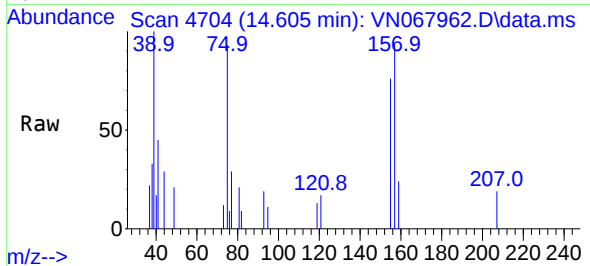
Tgt Ion:146 Resp: 13450
Ion Ratio Lower Upper
146 100
111 42.1 24.9 74.6
148 61.3 31.6 95.0





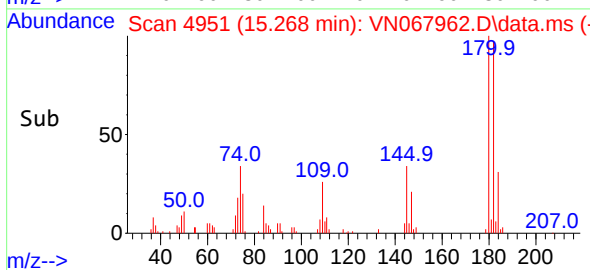
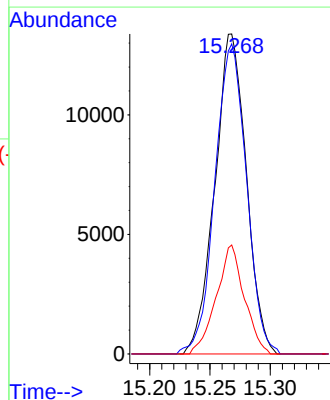
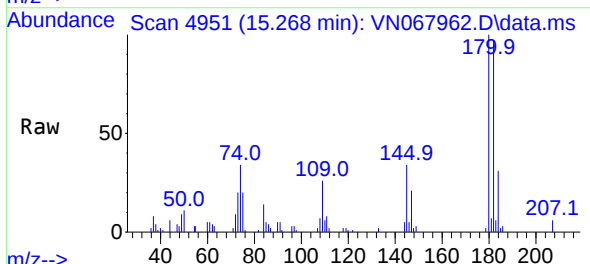
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.120 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

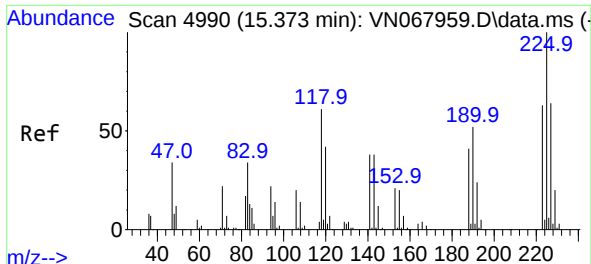
Tgt Ion: 75	Resp:	2917
Ion Ratio	Lower	Upper
75	100	
155	73.8	29.8 89.5
157	99.5	37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 7.840 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

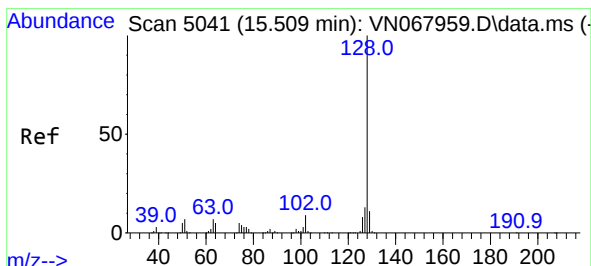
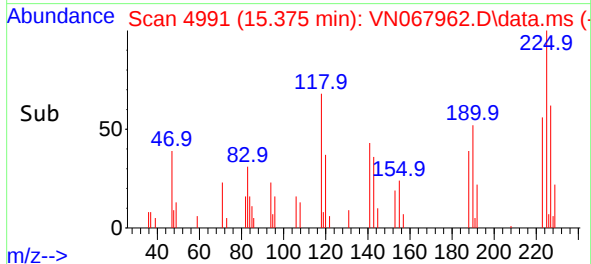
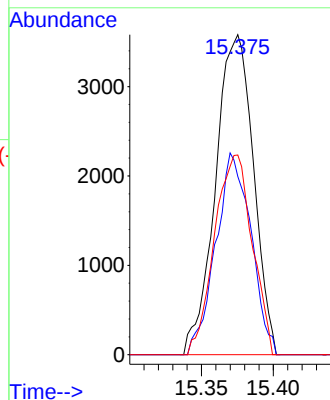
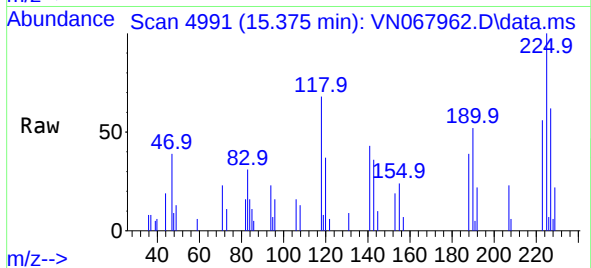
Tgt Ion: 180	Resp:	24313
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.5 142.5
145	30.3	17.2 51.6





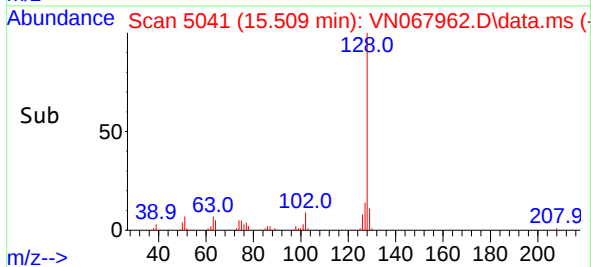
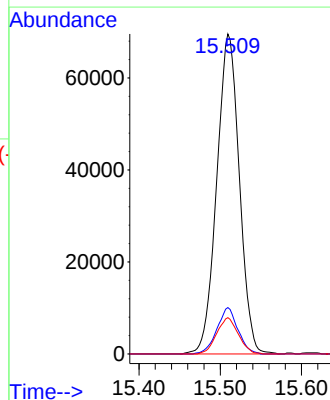
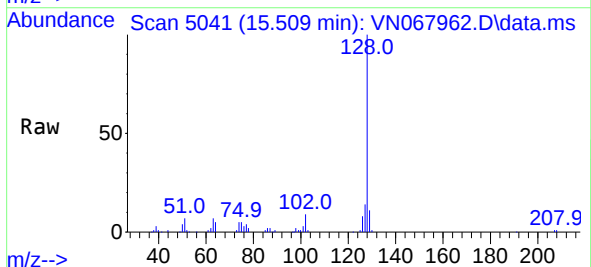
#94
Hexachlorobutadiene
Concen: 4.325 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

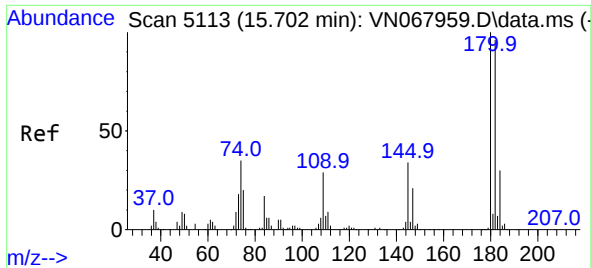
Tgt Ion:225 Resp: 6570
Ion Ratio Lower Upper
225 100
223 58.6 31.4 94.0
227 62.0 31.2 93.6



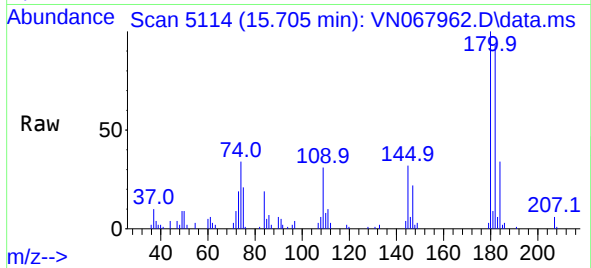
#95
Naphthalene
Concen: 15.428 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. -0.000 min
Lab File: VN067962.D
Acq: 29 Jul 2021 12:09

Tgt Ion:128 Resp: 134328
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 10.214 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067962.D
 Acq: 29 Jul 2021 12:09



Tgt Ion:	180	Resp:	30509
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.8	143.3
145	35.2	18.2	54.6

