

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067970.D
 Acq On : 29 Jul 2021 17:52
 Operator : JC/MD
 Sample : M3147-18DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 30 04:44:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	322097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	602978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	587822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	208941	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	249435	54.703	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.400%	
35) Dibromofluoromethane	8.024	113	185077	52.668	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.340%	
50) Toluene-d8	10.443	98	778830	48.176	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.360%	
62) 4-Bromofluorobenzene	12.734	95	253354	43.409	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 86.820%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	900	0.220	ug/l	92
10) Methyl Iodide	4.409	142	400	3.208	ug/l #	87
11) Tert butyl alcohol	5.329	59	300	0.491	ug/l #	71
13) Acrolein	4.039	56	415	1.001	ug/l	98
15) Acrylonitrile	5.570	53	455	0.266	ug/l #	64
16) Acetone	4.296	43	1857	1.116	ug/l	96
20) Methylene Chloride	5.082	84	1017	Below Cal	#	66
23) Vinyl Acetate	6.436	43	391	8.835	ug/l #	75
31) Cyclohexane	8.088	56	8473	1.260	ug/l #	20
36) 1,1-Dichloropropene	8.086	75	28792	5.162	ug/l #	49
38) Carbon Tetrachloride	8.086	117	35567	6.484	ug/l #	17
48) Methyl methacrylate	9.561	41	212	2.351	ug/l #	49
51) 4-Methyl-2-Pentanone	10.331	43	3788	13.131	ug/l	92
53) t-1,3-Dichloropropene	10.722	75	146	2.852	ug/l #	51
54) cis-1,3-Dichloropropene	10.188	75	221	2.383	ug/l #	32
56) Ethyl methacrylate	10.762	69	671	3.183	ug/l #	55
59) 2-Hexanone	11.092	43	7006	14.748	ug/l	88
60) Dibromochloromethane	10.980	129	226056	43.942	ug/l #	11
64) Tetrachloroethene	10.980	164	221721	52.665	ug/l	97
68) m/p-Xylenes	11.959	106	1621	4.229	ug/l	95
70) Styrene	12.294	104	1840	2.745	ug/l #	64
71) Bromoform	12.715	173	91	4.053	ug/l #	29
74) N-amyl acetate	12.393	43	3534	0.596	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.833	83	1096	0.213	ug/l #	79
76) 1,2,3-Trichloropropane	12.734	75	141202	33.650	ug/l #	100
78) n-propylbenzene	12.919	91	4855	0.252	ug/l	96
79) 2-Chlorotoluene	13.015	91	2372	0.202	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.734	75	141202	90.241	ug/l #	6
82) 4-Chlorotoluene	13.101	91	3451	0.293	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	3065	0.229	ug/l	96
85) sec-Butylbenzene	13.509	105	3732	0.232	ug/l #	78
86) p-Isopropyltoluene	13.619	119	3733	0.292	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	2704	0.376	ug/l	86
88) 1,4-Dichlorobenzene	13.619	146	2704	0.381	ug/l	86
89) n-Butylbenzene	13.946	91	6611	0.603	ug/l	99
90) Hexachloroethane	14.211	117	3691	1.688	ug/l	83

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 ALS Vial : 17 Sample Multiplier: 1

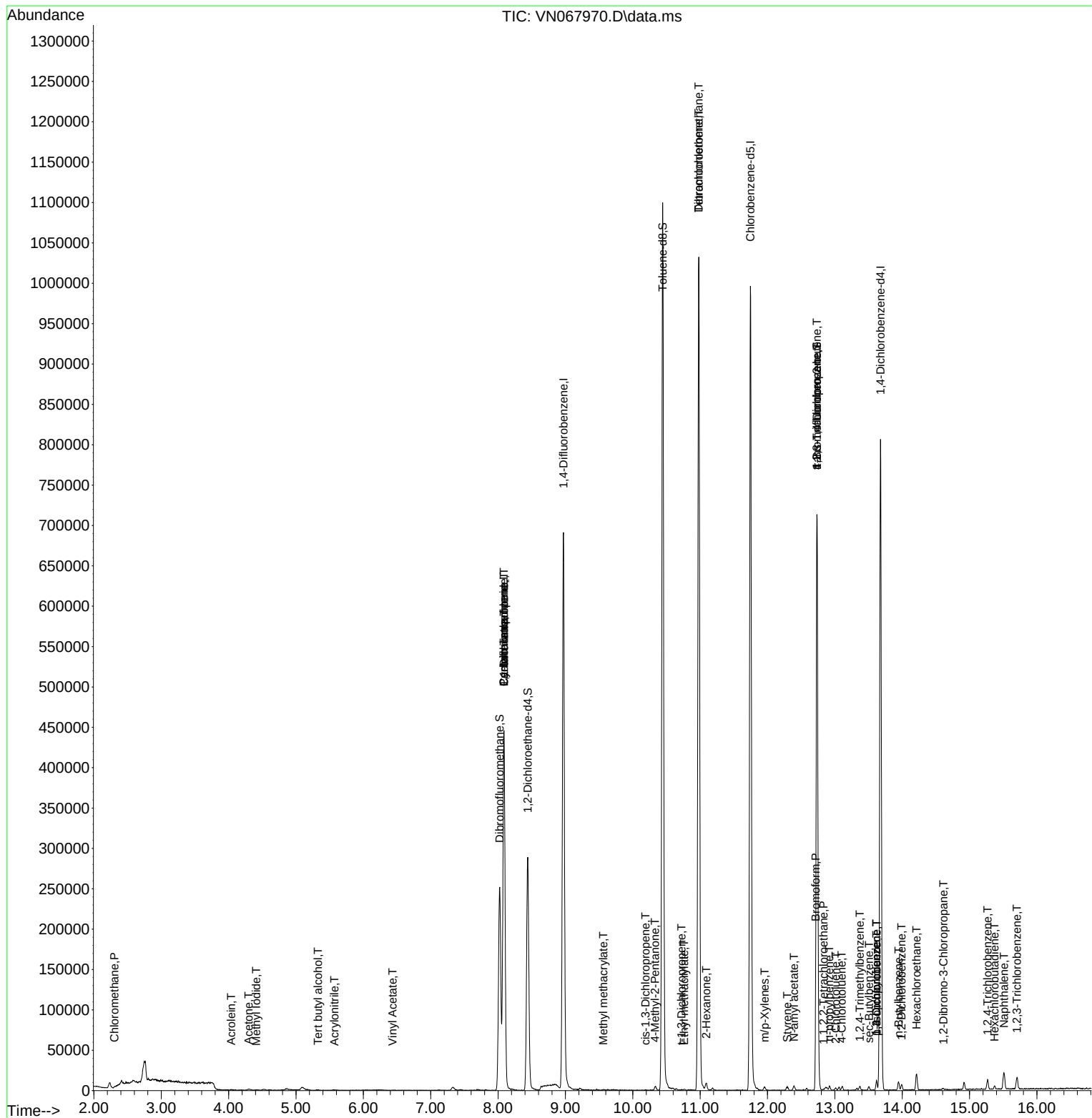
Quant Time: Jul 30 04:44:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
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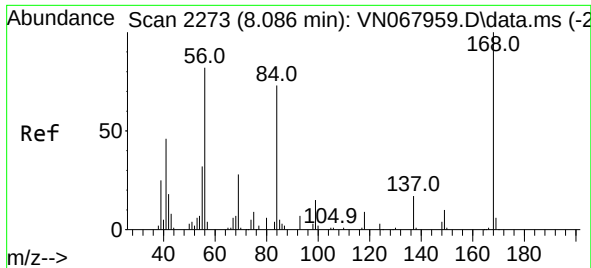
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.991	146	2958	0.437	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.611	75	558	0.678	ug/l	79
93) 1,2,4-Trichlorobenzene	15.268	180	4088	3.748	ug/l	94
94) Hexachlorobutadiene	15.370	225	669	0.476	ug/l #	74
95) Naphthalene	15.509	128	19226	5.189	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	5248	4.108	ug/l	91

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

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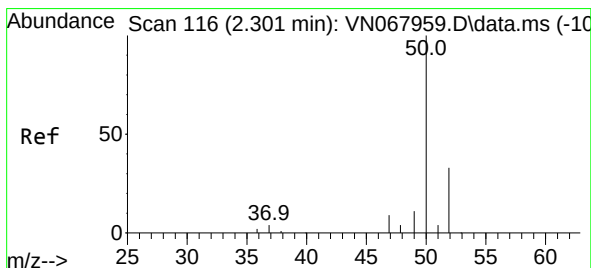
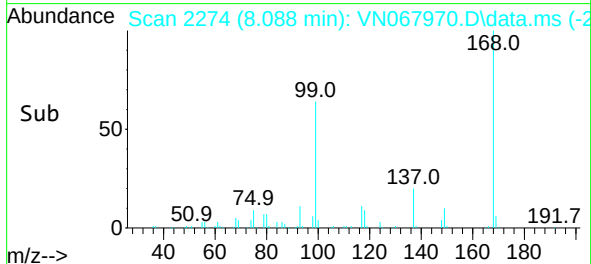
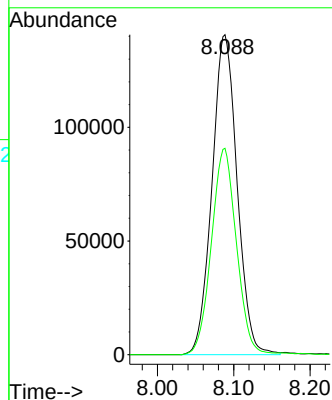
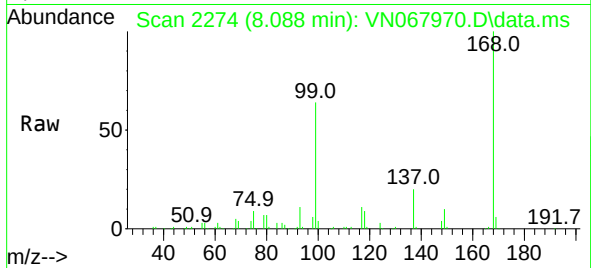
Quant Time: Jul 30 04:44:45 2021
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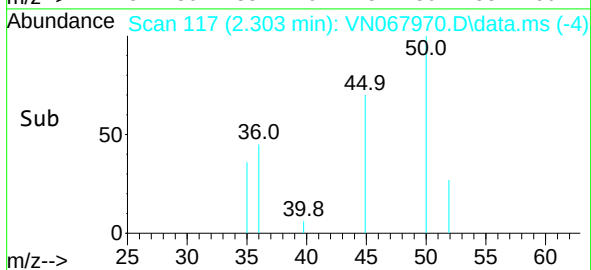
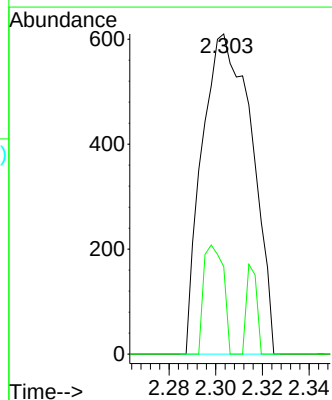
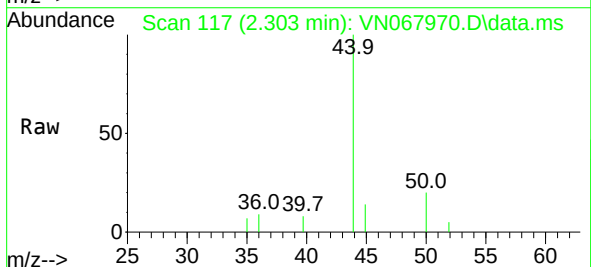
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067970.D
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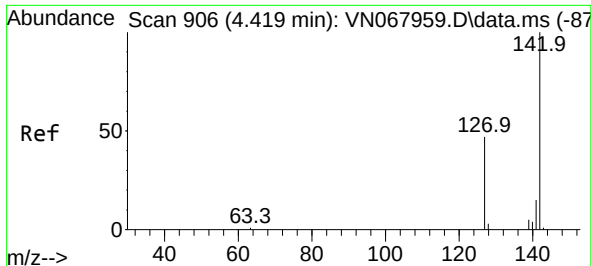
Tgt Ion:168 Resp: 322097
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



#3
Chloromethane
Concen: 0.220 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

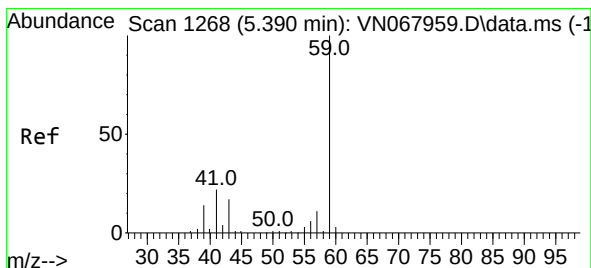
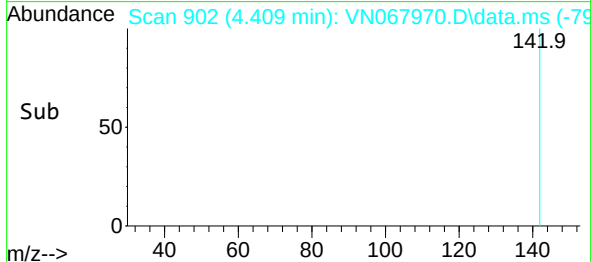
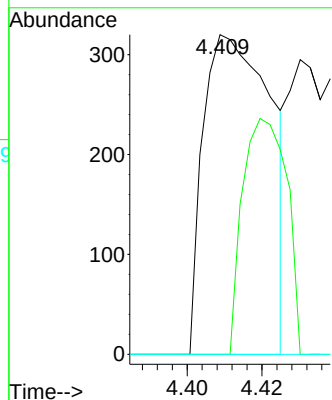
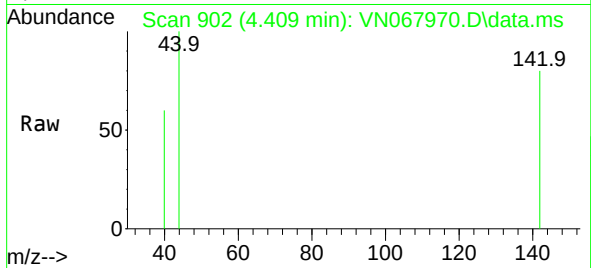
Tgt Ion: 50 Resp: 900
Ion Ratio Lower Upper
50 100
52 27.4 25.6 38.4





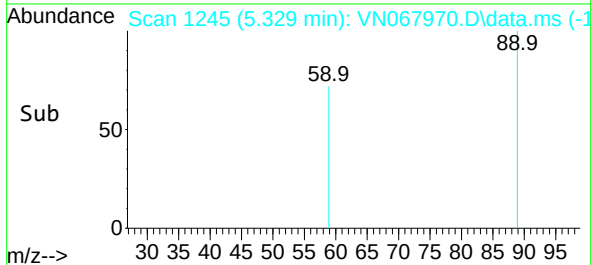
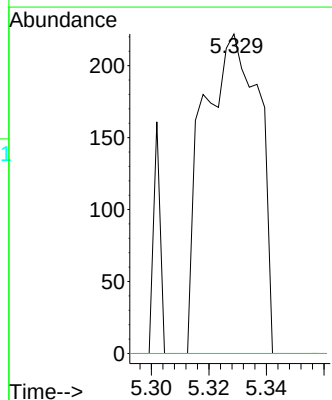
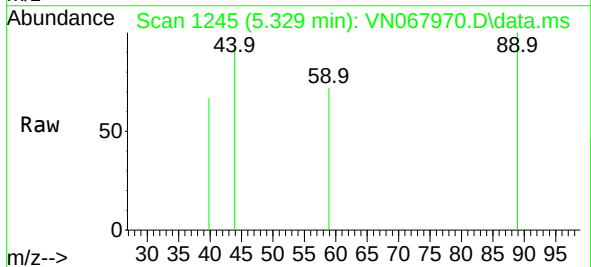
#10
Methyl Iodide
Concen: 3.208 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.010 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

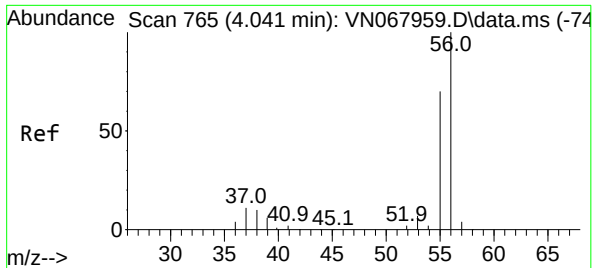
Tgt Ion:142 Resp: 400
Ion Ratio Lower Upper
142 100
127 48.3 43.1 64.7
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.491 ug/l
RT: 5.329 min Scan# 1245
Delta R.T. -0.061 min
Lab File: VN067970.D
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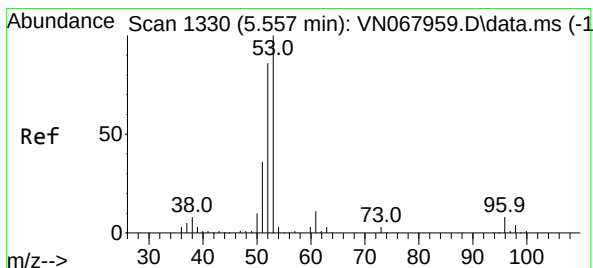
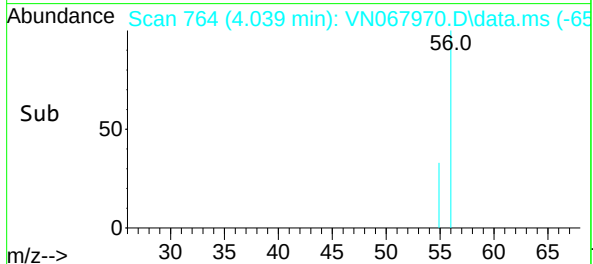
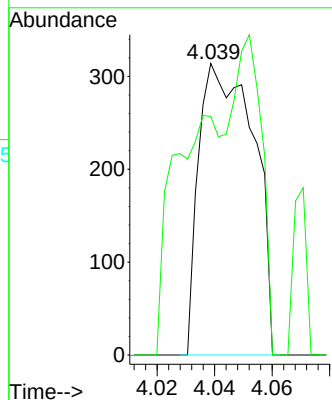
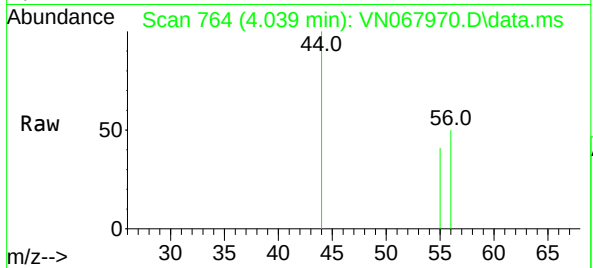
Tgt Ion: 59 Resp: 300
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





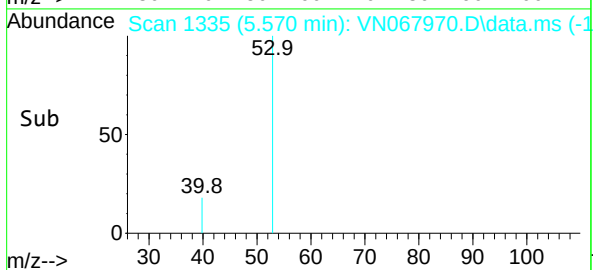
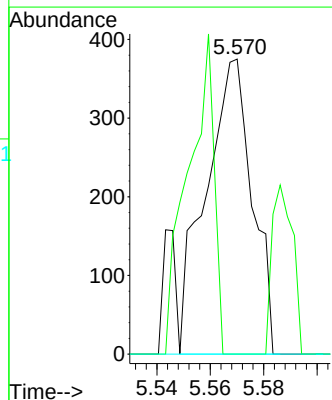
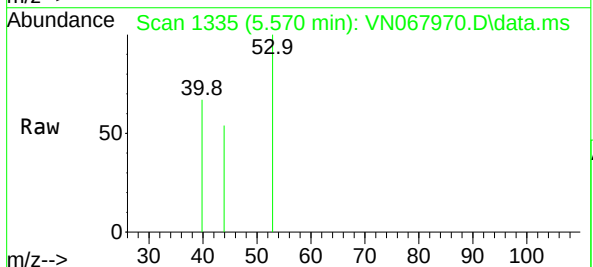
#13
Acrolein
Concen: 1.001 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

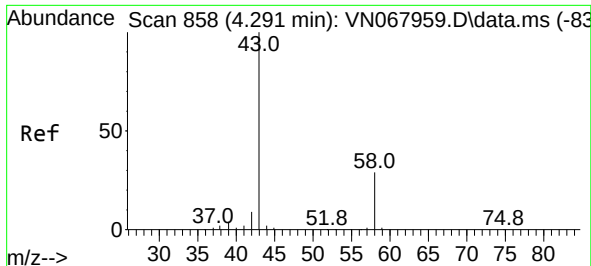
Tgt Ion: 56 Resp: 415
Ion Ratio Lower Upper
56 100
55 69.6 57.4 86.0



#15
Acrylonitrile
Concen: 0.266 ug/l
RT: 5.570 min Scan# 1335
Delta R.T. 0.013 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

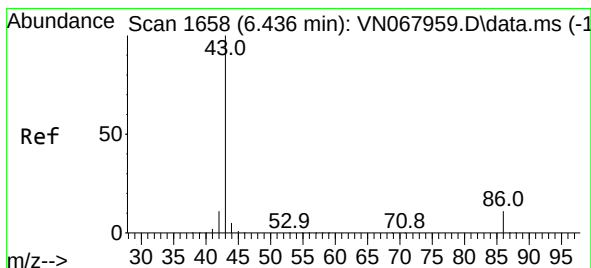
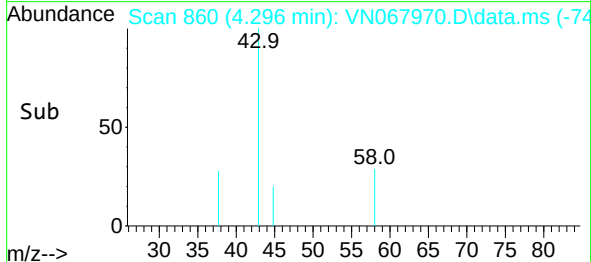
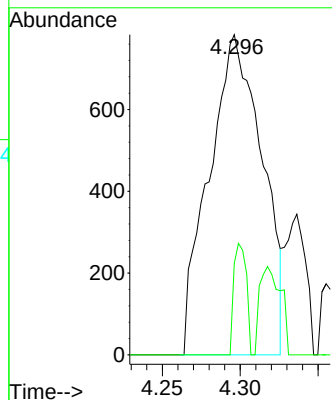
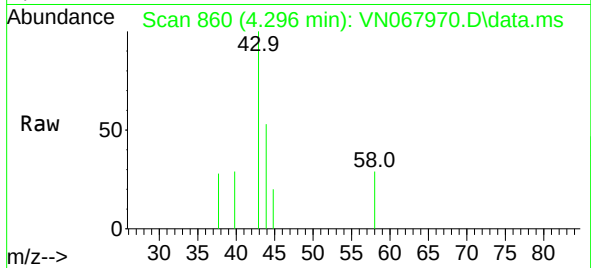
Tgt Ion: 53 Resp: 455
Ion Ratio Lower Upper
53 100
52 60.9 66.2 99.2#
51 0.0 30.2 45.4#





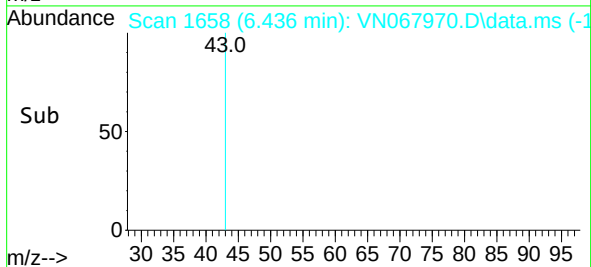
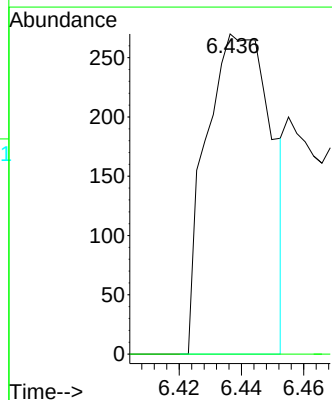
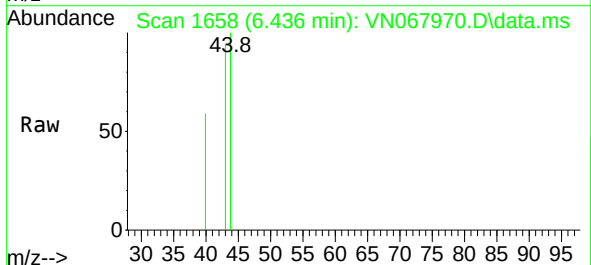
#16
Acetone
Concen: 1.116 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

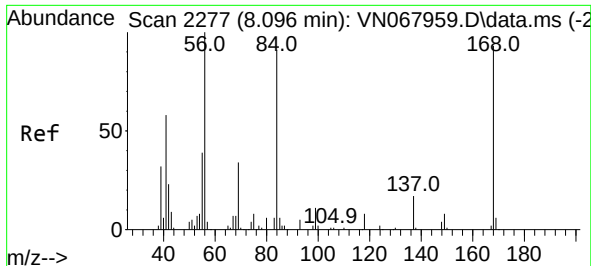
Tgt Ion: 43 Resp: 1857
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8



#23
Vinyl Acetate
Concen: 8.835 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

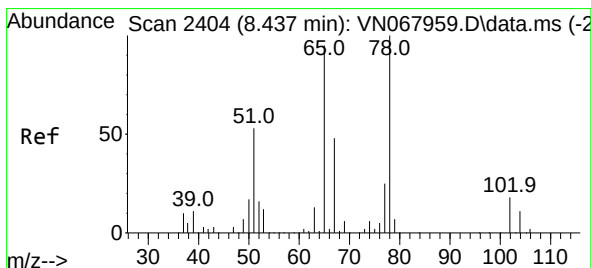
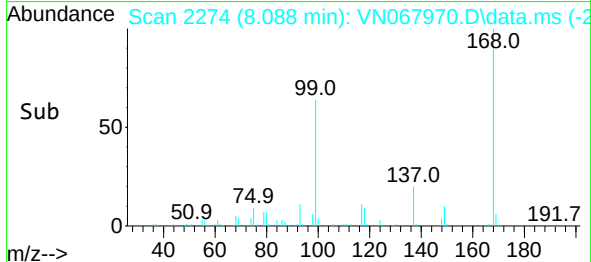
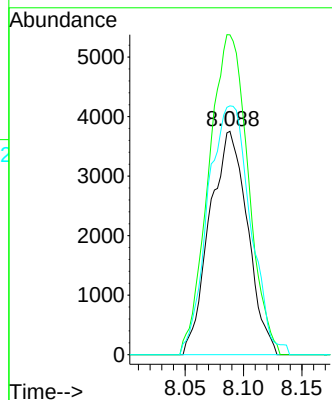
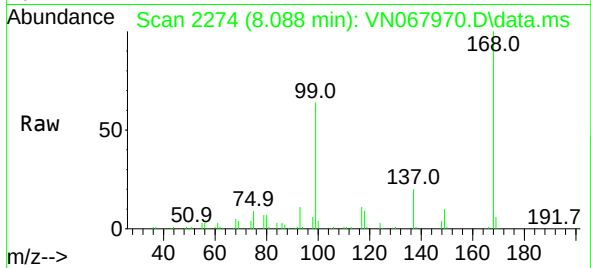
Tgt Ion: 43 Resp: 391
Ion Ratio Lower Upper
43 100
86 0.0 7.3 10.9#





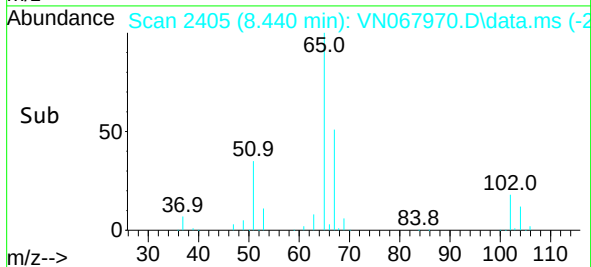
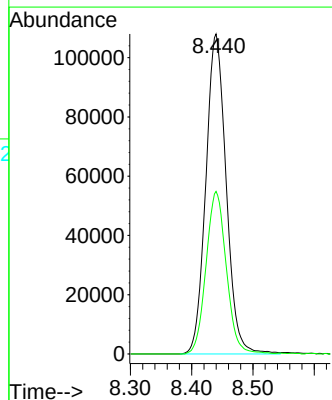
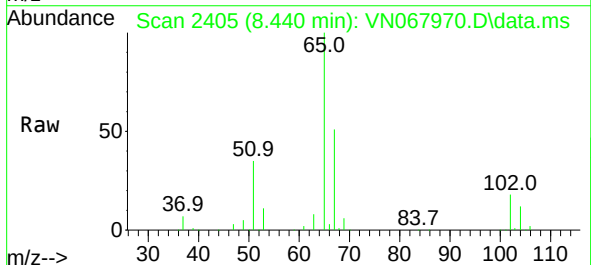
#31
Cyclohexane
Concen: 1.260 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

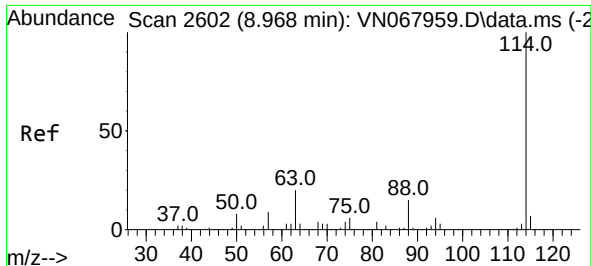
Tgt Ion	Resp		
56	8473		
Ion	Ratio	Lower	Upper
56	100		
69	143.2	27.3	40.9#
84	111.4	64.9	97.3#



#33
1,2-Dichloroethane-d4
Concen: 54.703 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067970.D
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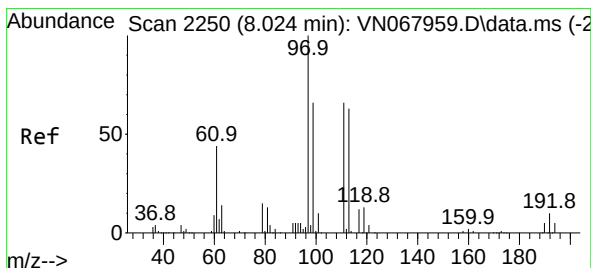
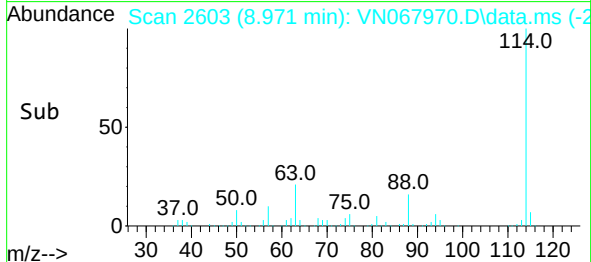
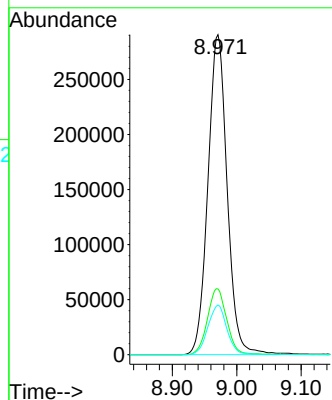
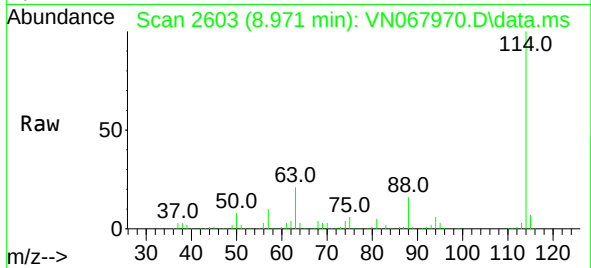
Tgt Ion	Resp		
65	249435		
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	98.6





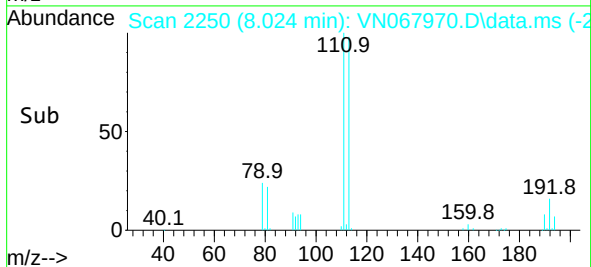
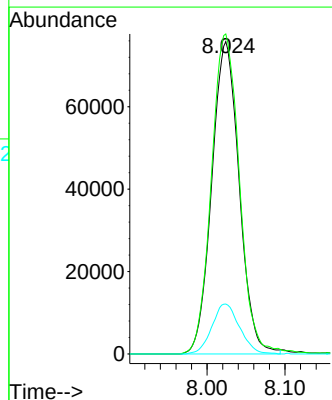
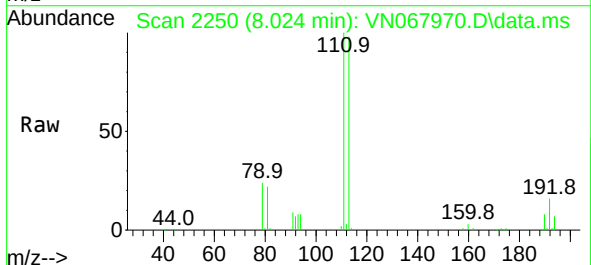
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

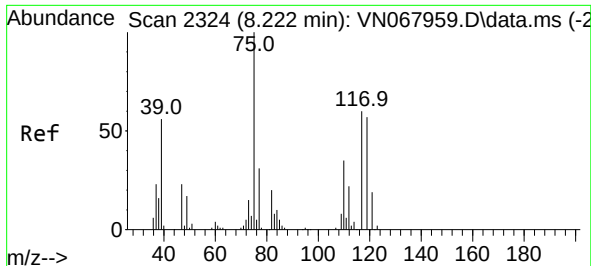
Tgt Ion:114 Resp: 602978
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.668 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

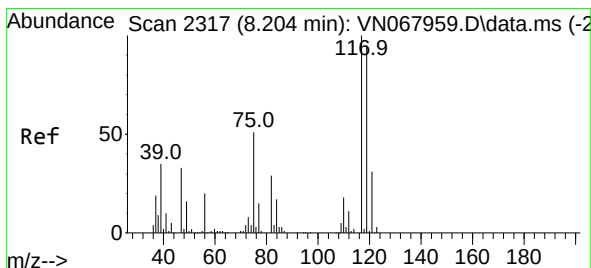
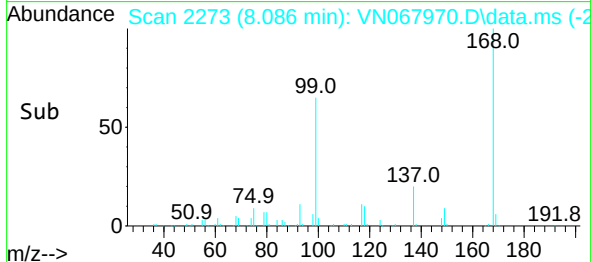
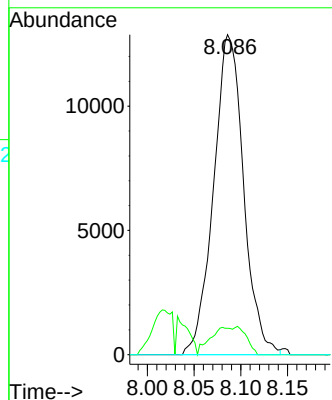
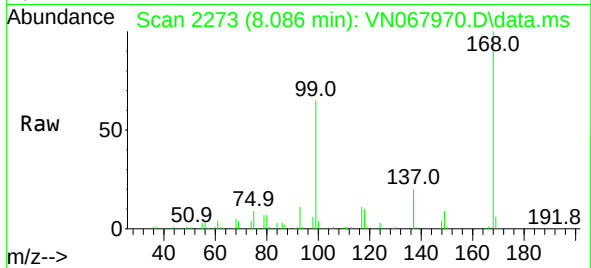
Tgt Ion:113 Resp: 185077
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 16.2 13.4 20.0





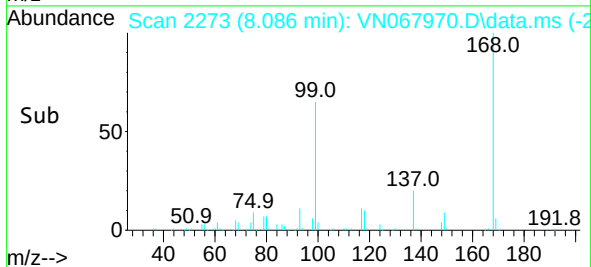
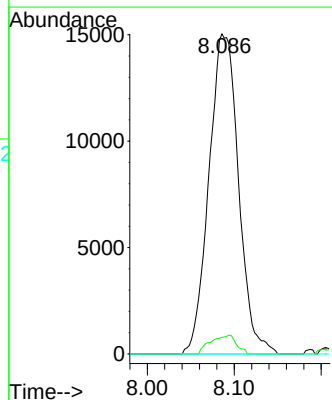
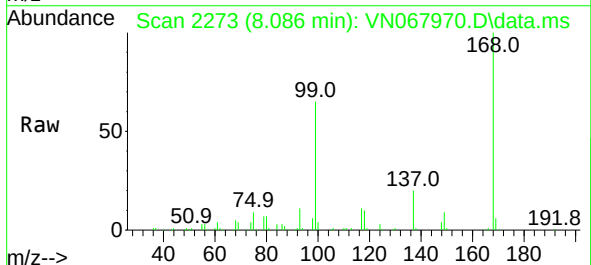
#36
1,1-Dichloropropene
Concen: 5.162 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

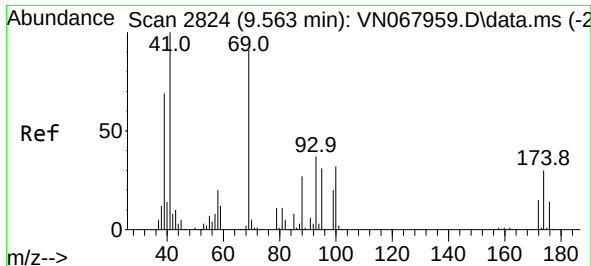
Tgt Ion: 75 Resp: 28792
Ion Ratio Lower Upper
75 100
110 6.3 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.484 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.118 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

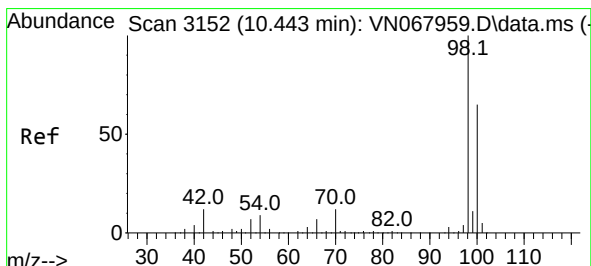
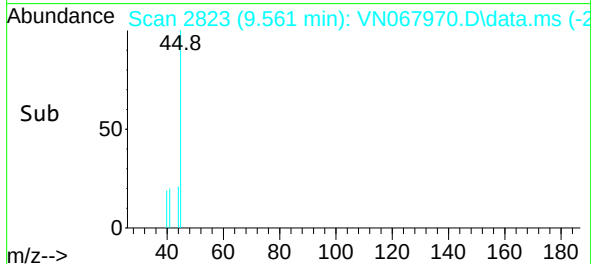
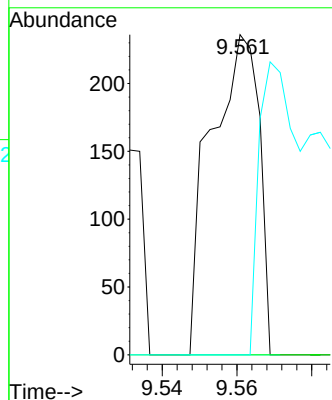
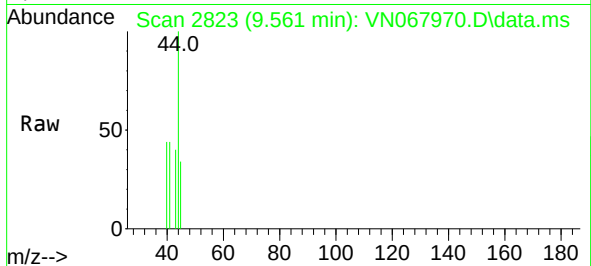
Tgt Ion: 117 Resp: 35567
Ion Ratio Lower Upper
117 100
119 5.2 75.4 113.2#
121 0.0 23.5 35.3#





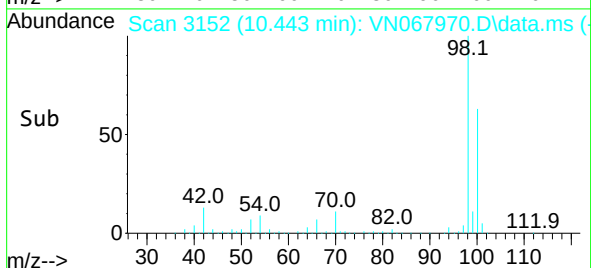
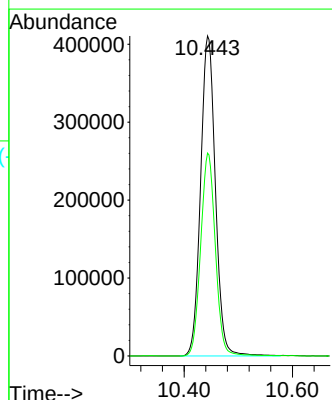
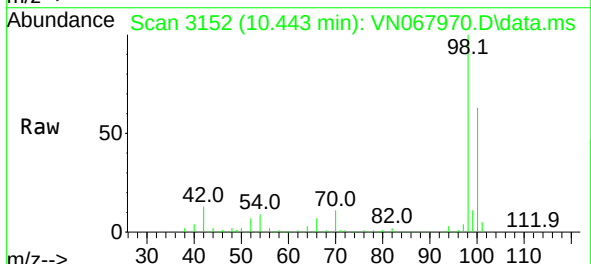
#48
Methyl methacrylate
Concen: 2.351 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

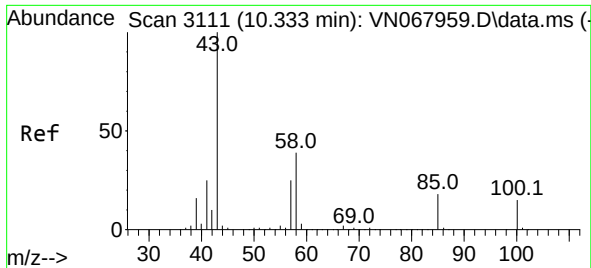
Tgt Ion: 41 Resp: 212
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 69.3 53.3 79.9



#50
Toluene-d8
Concen: 48.176 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

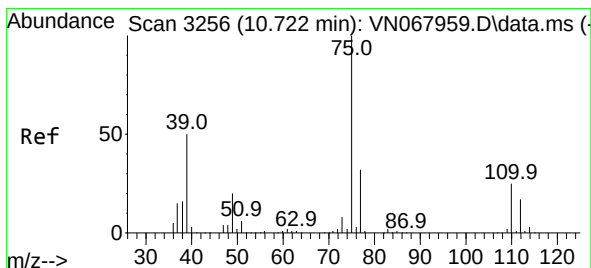
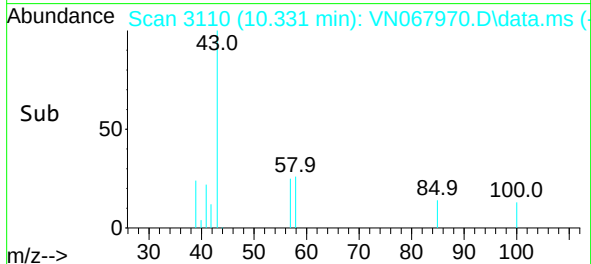
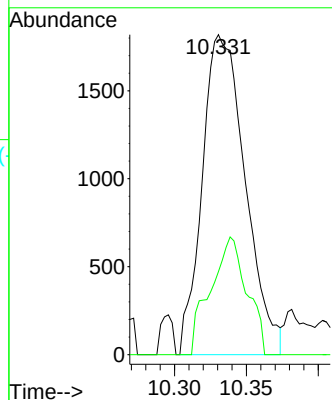
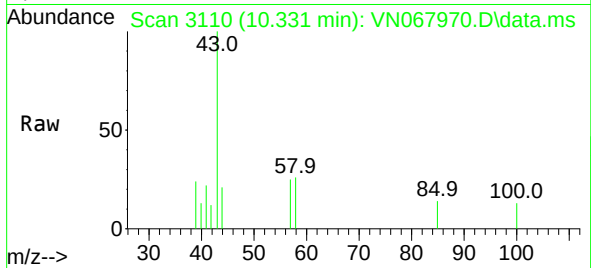
Tgt Ion: 98 Resp: 778830
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





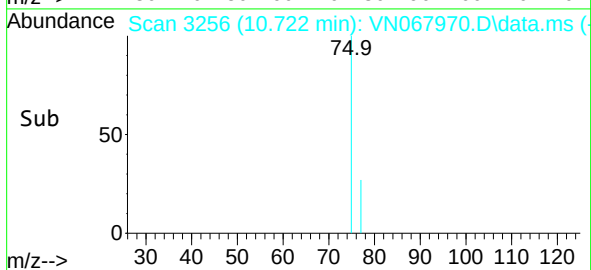
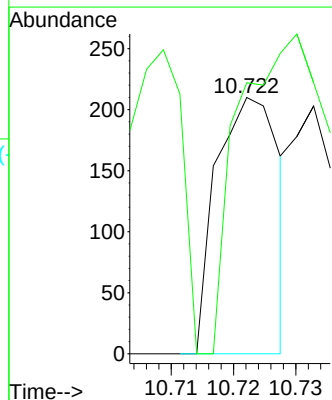
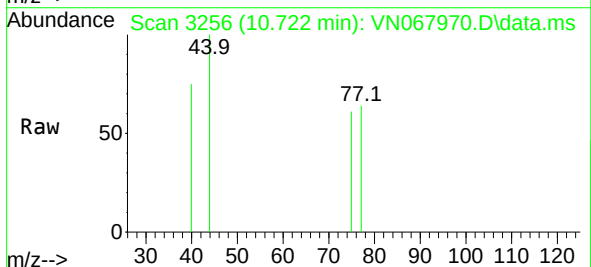
#51
4-Methyl-2-Pentanone
Concen: 13.131 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

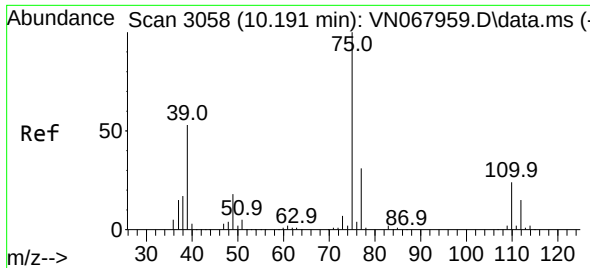
Tgt Ion: 43 Resp: 3788
Ion Ratio Lower Upper
43 100
58 31.1 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 2.852 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

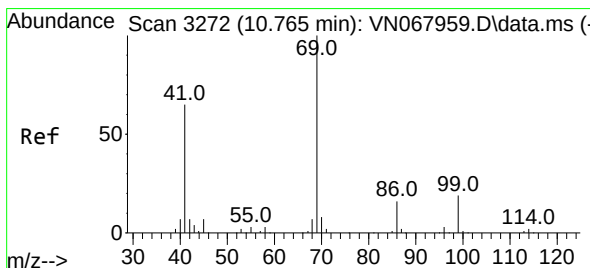
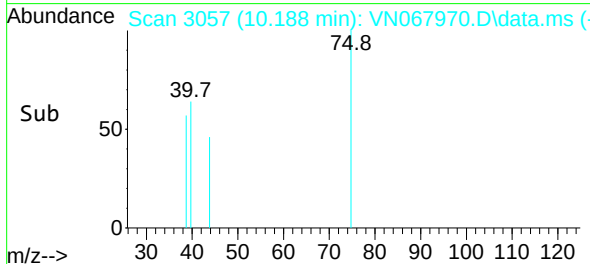
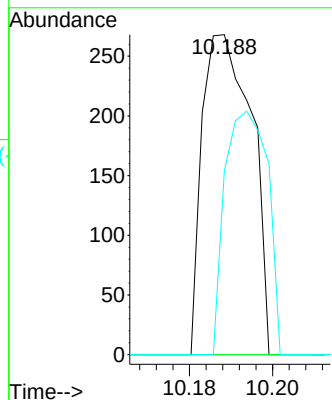
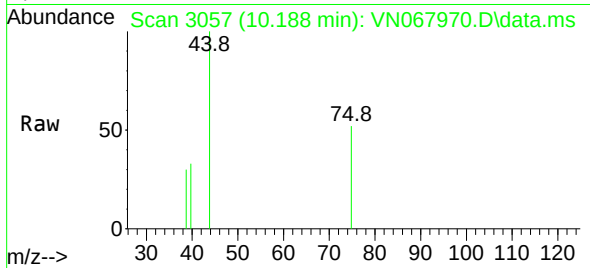
Tgt Ion: 75 Resp: 146
Ion Ratio Lower Upper
75 100
77 4.3 25.1 37.7#





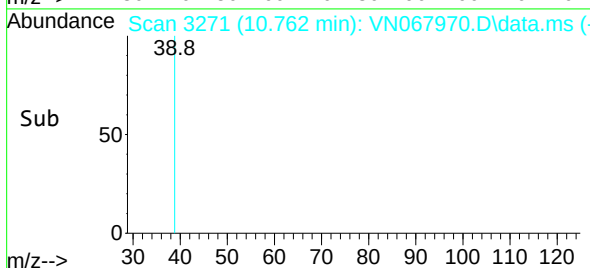
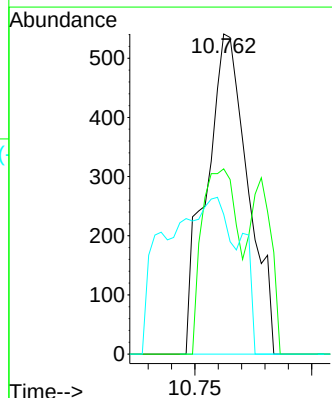
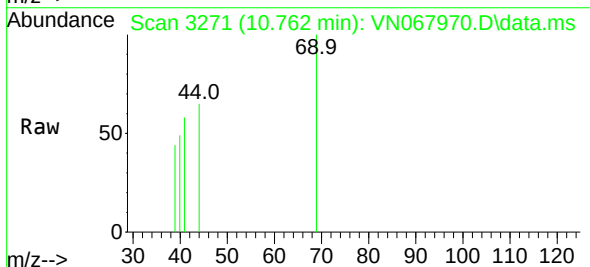
#54
 cis-1,3-Dichloropropene
 Concen: 2.383 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. -0.003 min
 Lab File: VN067970.D
 Acq: 29 Jul 2021 17:52

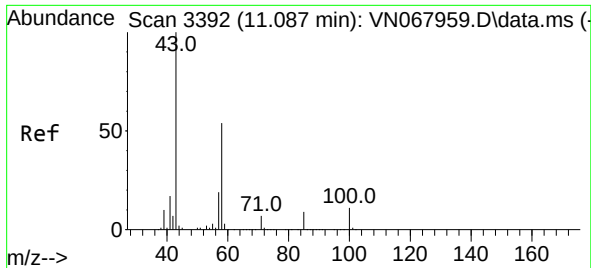
Tgt Ion: 75 Resp: 221
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 37.0#
 39 121.3 50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 3.183 ug/l
 RT: 10.762 min Scan# 3271
 Delta R.T. -0.003 min
 Lab File: VN067970.D
 Acq: 29 Jul 2021 17:52

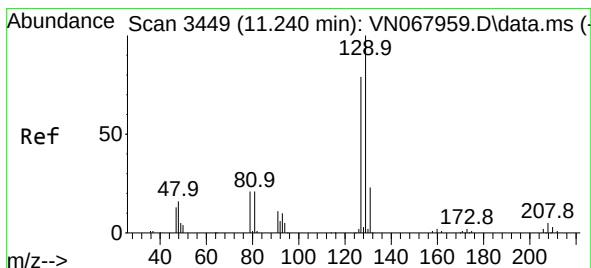
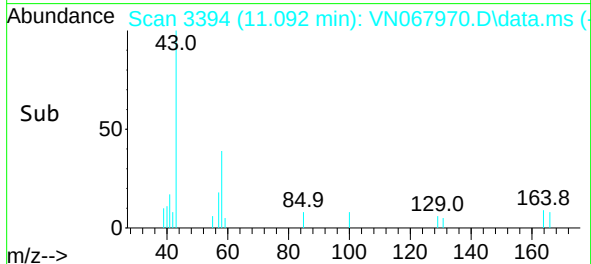
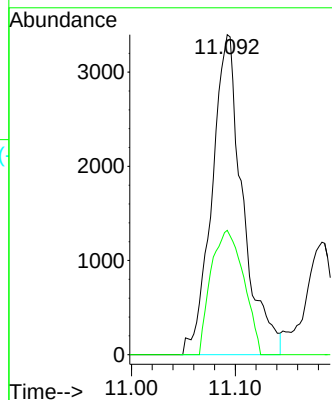
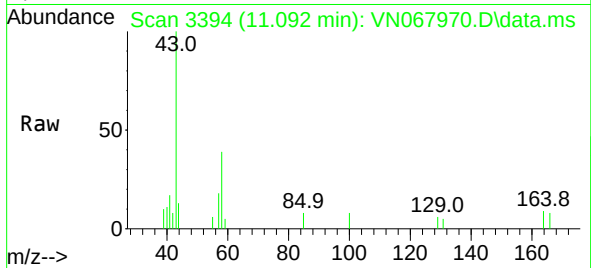
Tgt Ion: 69 Resp: 671
 Ion Ratio Lower Upper
 69 100
 41 49.2 58.6 88.0#
 39 0.0 38.3 57.5#





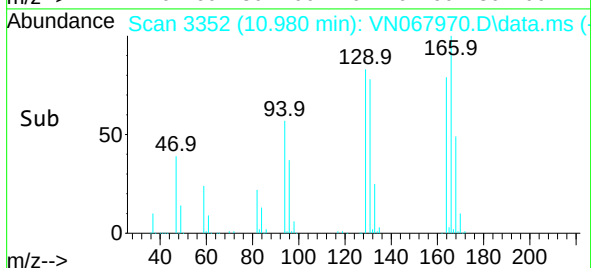
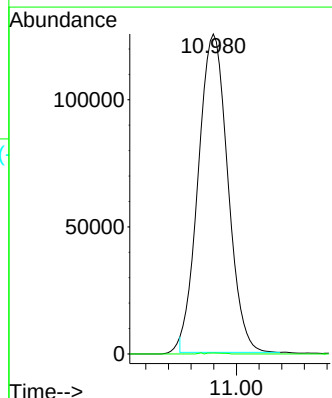
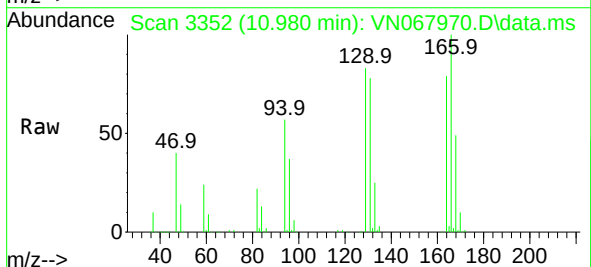
#59
2-Hexanone
Concen: 14.748 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

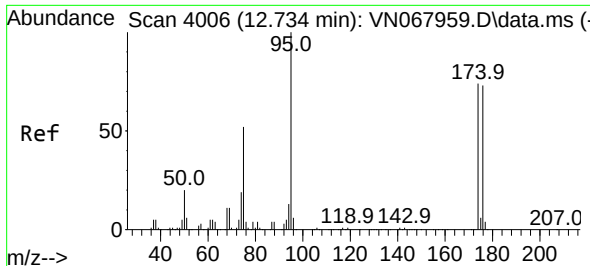
Tgt Ion: 43 Resp: 7006
Ion Ratio Lower Upper
43 100
58 41.1 24.7 74.1



#60
Dibromochloromethane
Concen: 43.942 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.260 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

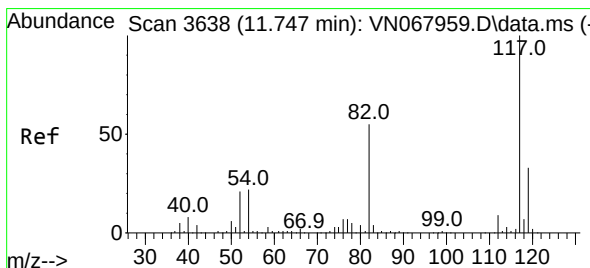
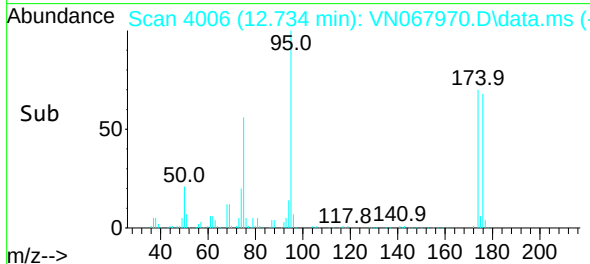
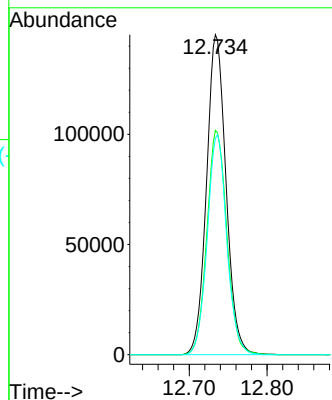
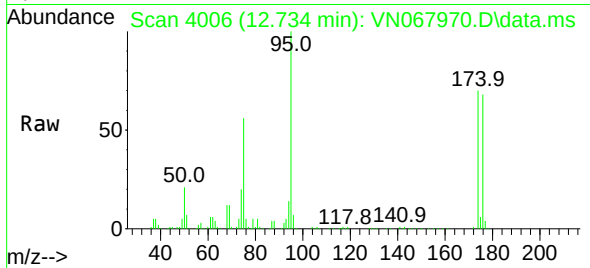
Tgt Ion: 129 Resp: 226056
Ion Ratio Lower Upper
129 100
127 0.2 38.6 115.8#





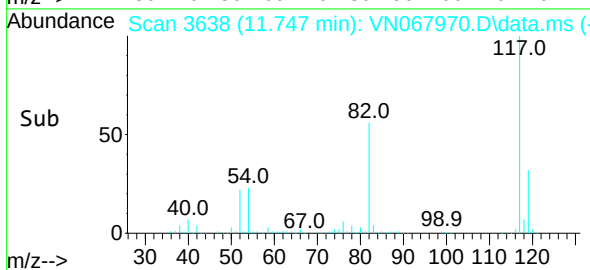
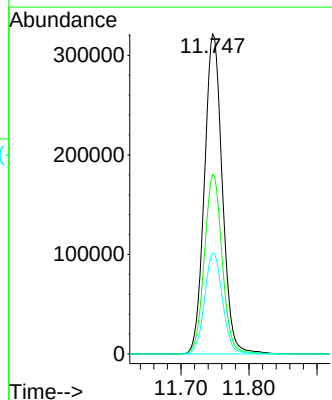
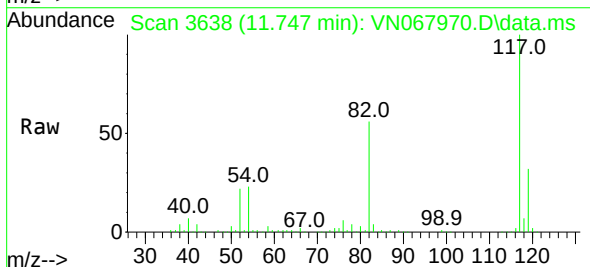
#62
4-Bromofluorobenzene
Concen: 43.409 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

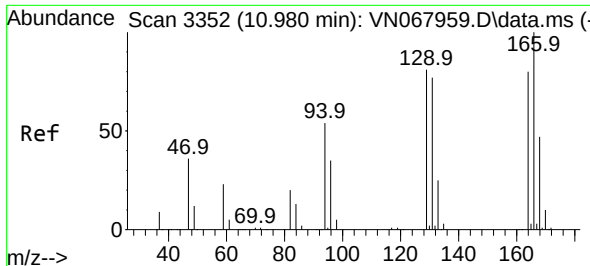
Tgt Ion: 95 Resp: 253354
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 68.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

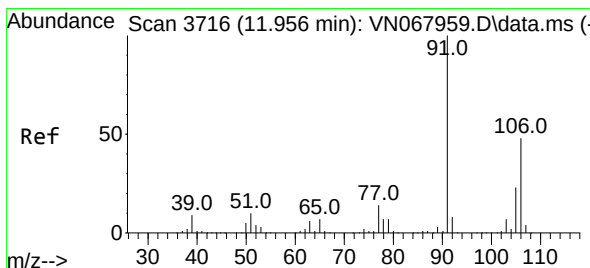
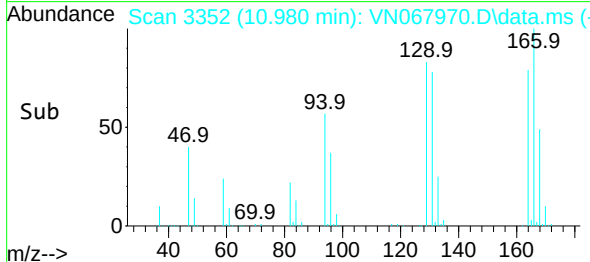
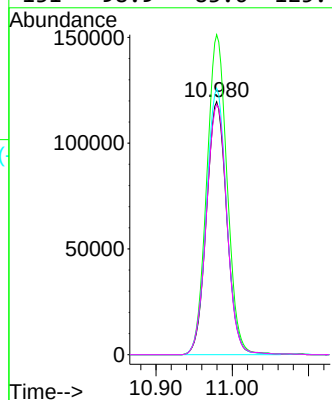
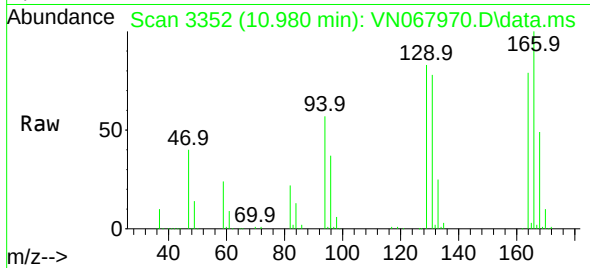
Tgt Ion: 117 Resp: 587822
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.5 25.5 38.3





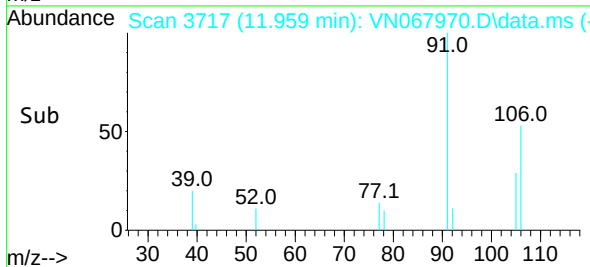
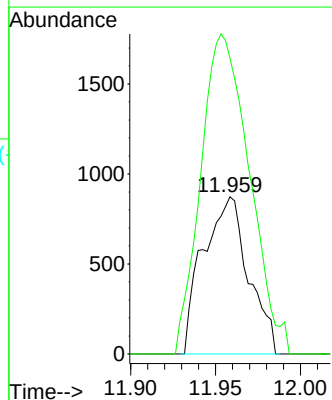
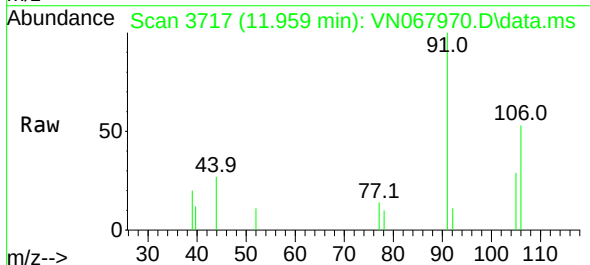
#64
Tetrachloroethene
Concen: 52.665 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

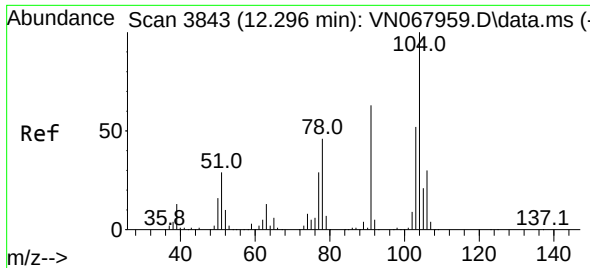
Tgt	Ion:164	Resp:	221721
Ion	Ratio	Lower	Upper
164	100		
166	126.5	102.1	153.1
129	105.3	86.9	130.3
131	98.9	83.6	125.4



#68
m/p-Xylenes
Concen: 4.229 ug/l
RT: 11.959 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

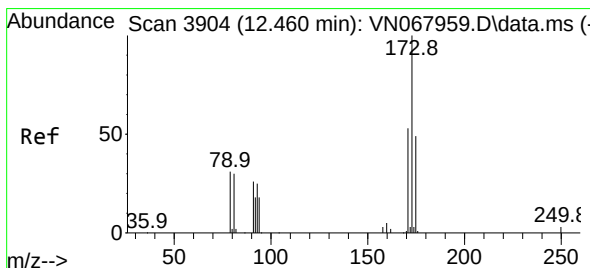
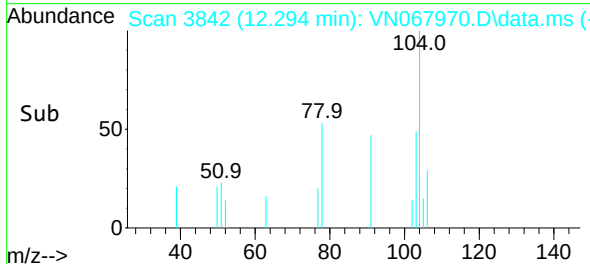
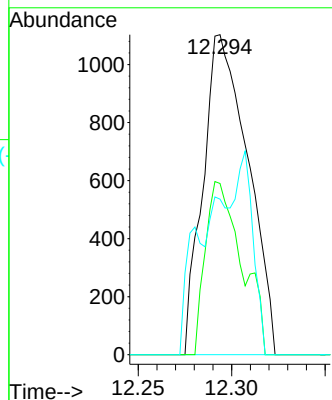
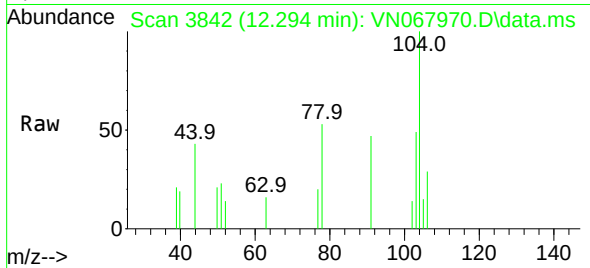
Tgt Ion:106	Resp:	1621	
Ion	Ratio	Lower	Upper
106	100		
91	218.3	180.6	270.8





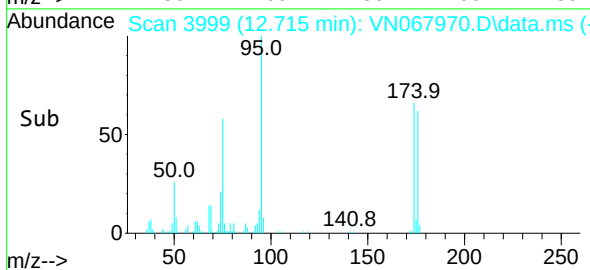
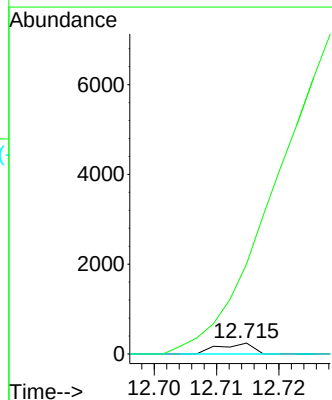
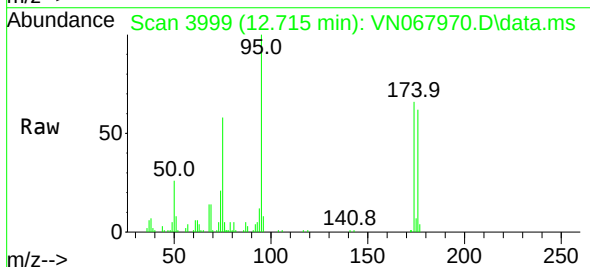
#70
Styrene
Concen: 2.745 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

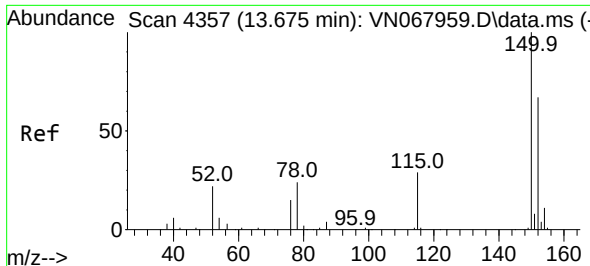
Tgt Ion:104 Resp: 1840
Ion Ratio Lower Upper
104 100
78 43.7 48.2 72.2#
103 18.0 44.5 66.7#



#71
Bromoform
Concen: 4.053 ug/l
RT: 12.715 min Scan# 3999
Delta R.T. 0.255 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

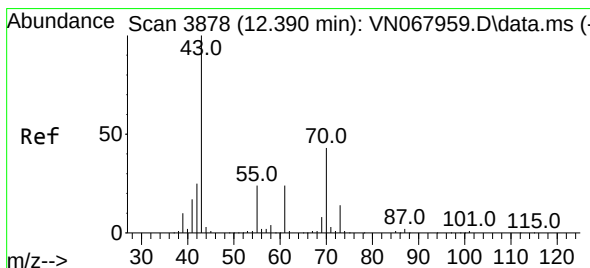
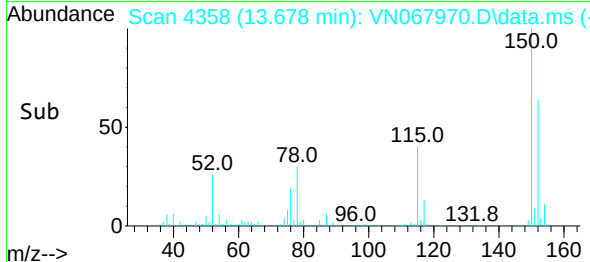
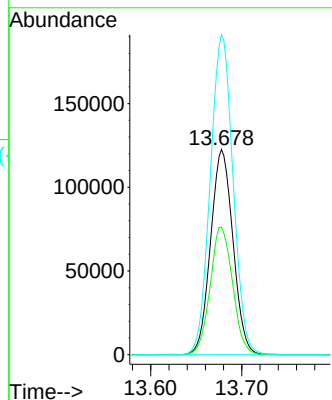
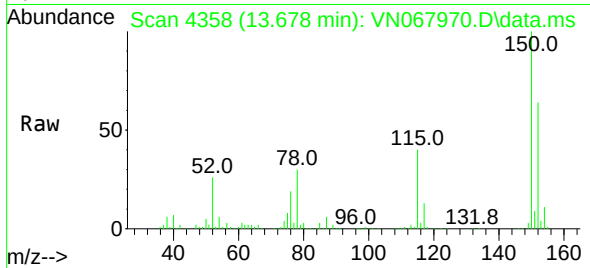
Tgt Ion:173 Resp: 91
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0





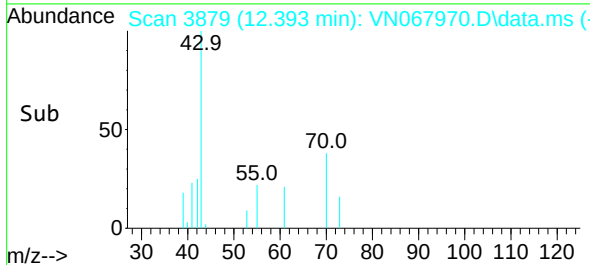
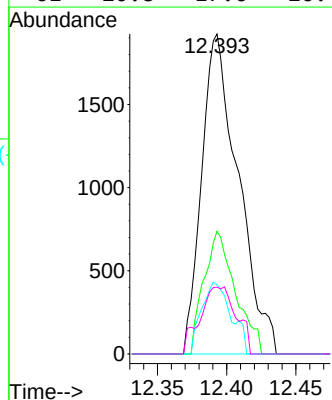
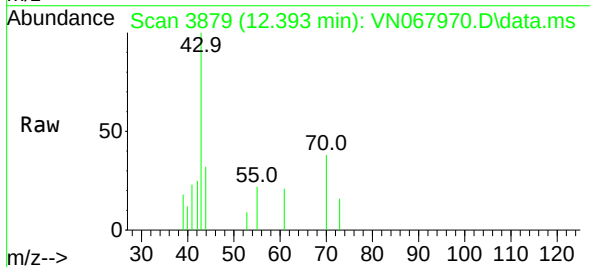
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

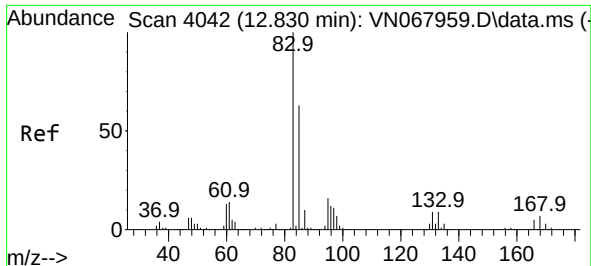
Tgt Ion:152 Resp: 208941
Ion Ratio Lower Upper
152 100
115 62.3 36.1 108.5
150 158.6 0.0 351.8



#74
N-ethyl acetate
Concen: 0.596 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

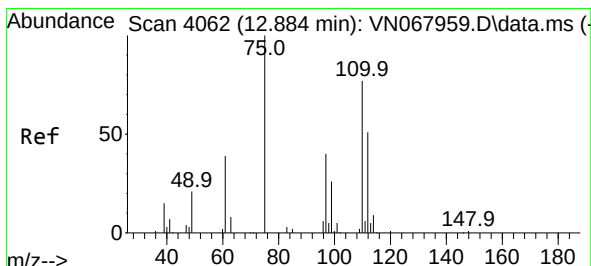
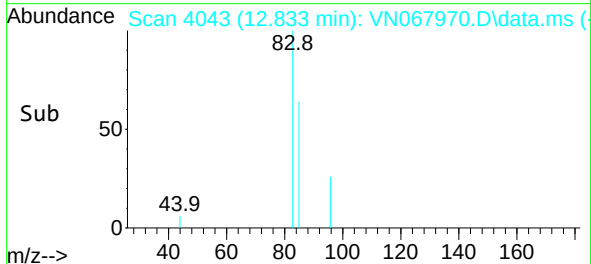
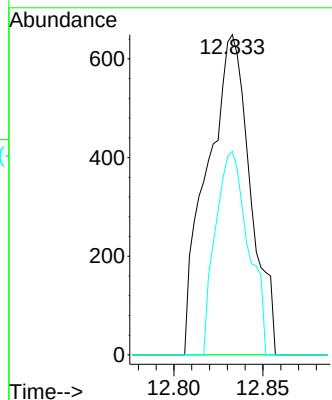
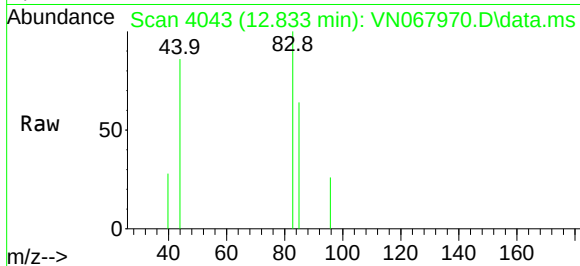
Tgt Ion: 43 Resp: 3534
Ion Ratio Lower Upper
43 100
70 33.1 29.4 44.2
55 18.1 17.0 25.4
61 20.8 17.6 26.4





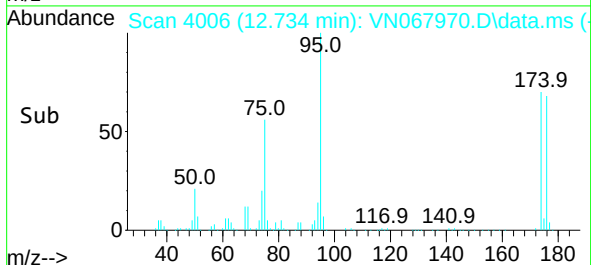
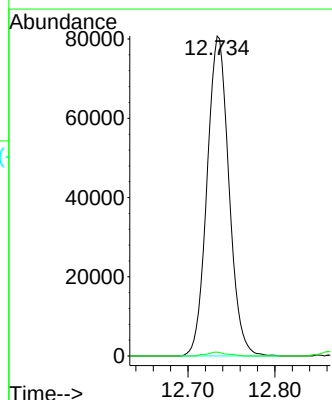
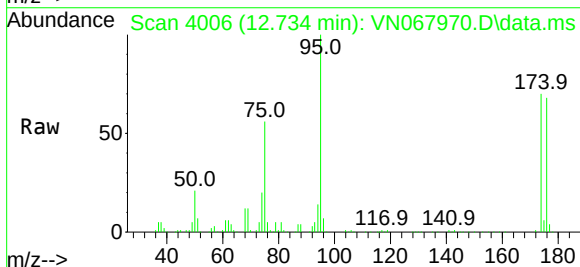
#75
1,1,2,2-Tetrachloroethane
Concen: 0.213 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

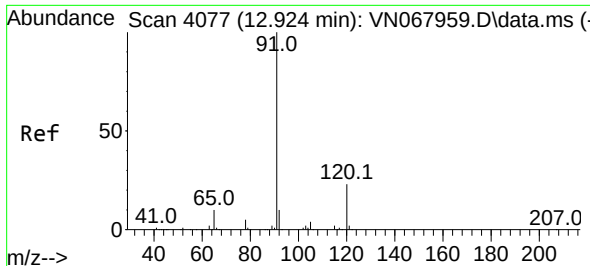
Tgt Ion: 83 Resp: 1096
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 48.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 33.650 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

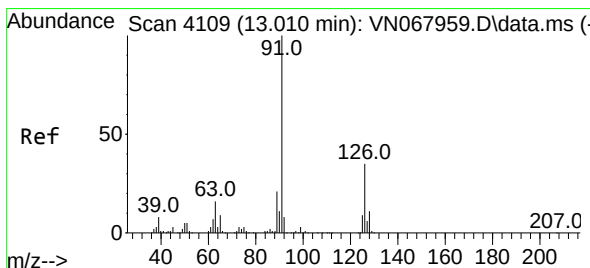
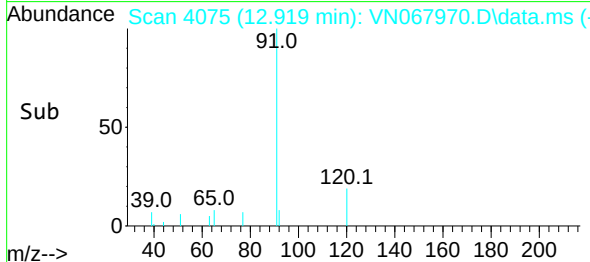
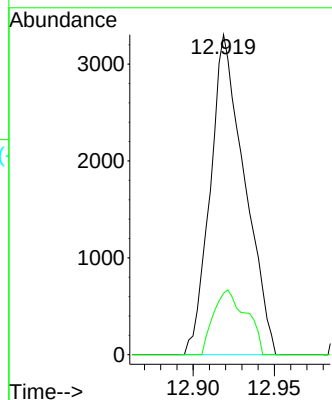
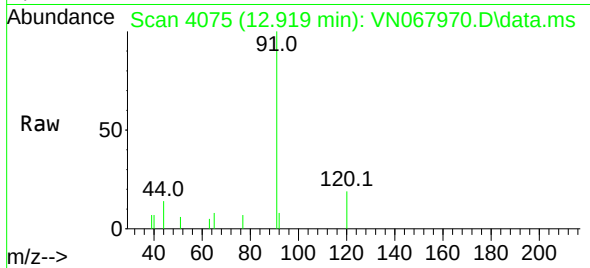
Tgt Ion: 75 Resp: 141202
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





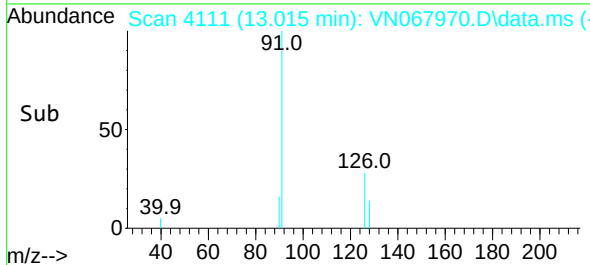
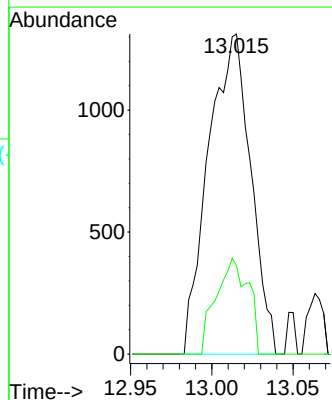
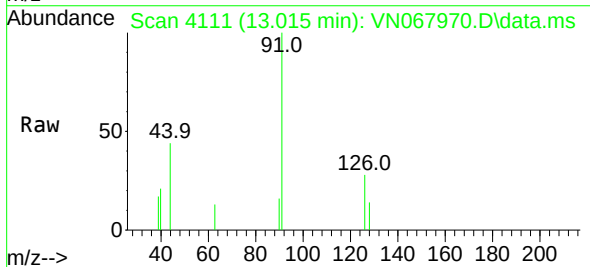
#78
n-propylbenzene
Concen: 0.252 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.005 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

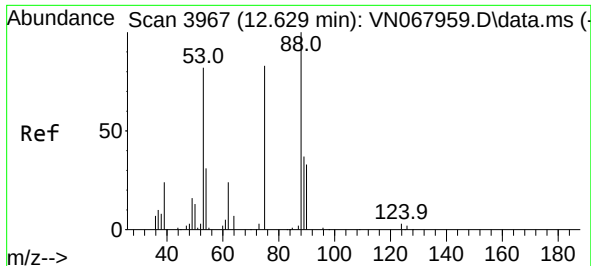
Tgt Ion: 91 Resp: 4855
Ion Ratio Lower Upper
91 100
120 19.2 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.202 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. 0.005 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

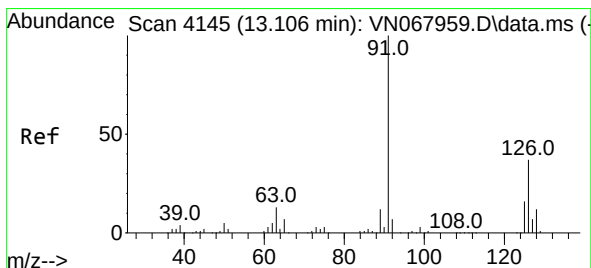
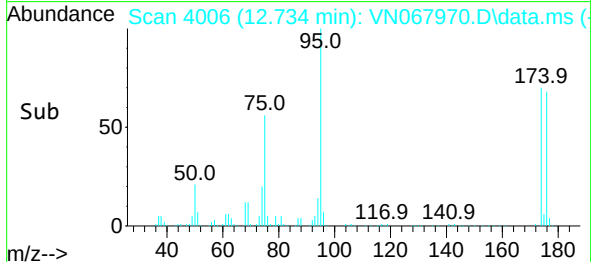
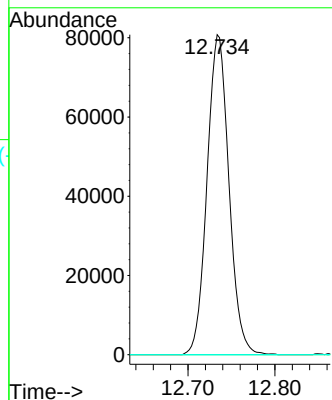
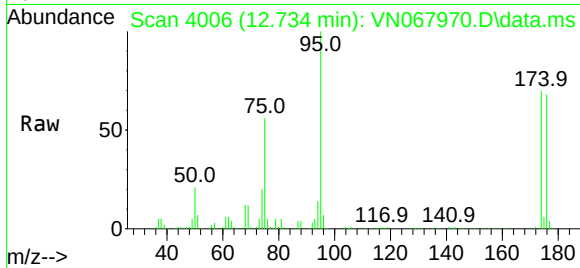
Tgt Ion: 91 Resp: 2372
Ion Ratio Lower Upper
91 100
126 22.7 14.5 43.5





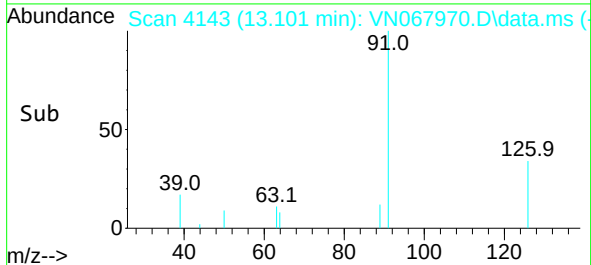
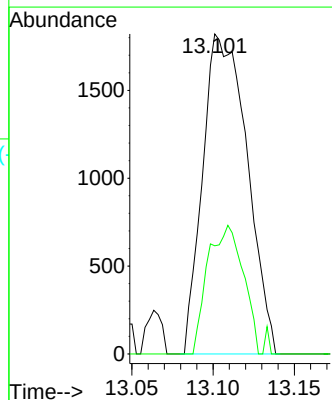
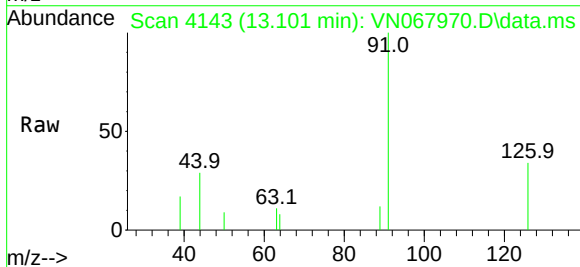
#81
trans-1,4-Dichloro-2-butene
Concen: 90.241 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

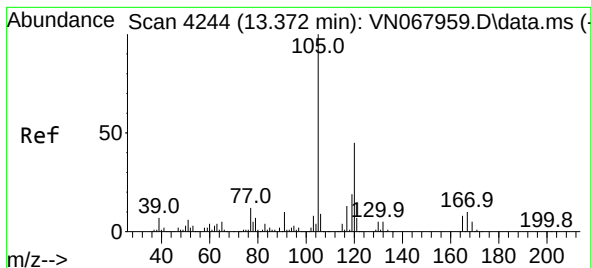
Tgt Ion: 75 Resp: 141202
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.293 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.005 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

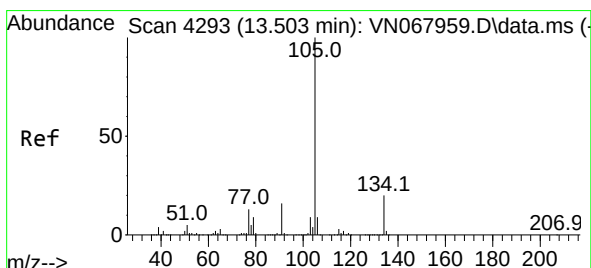
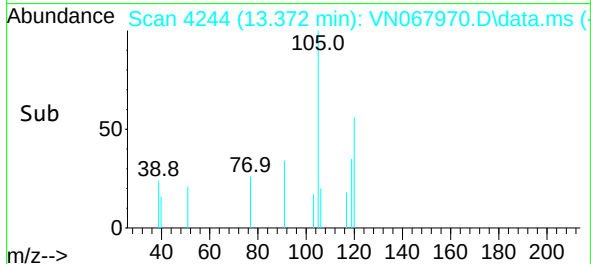
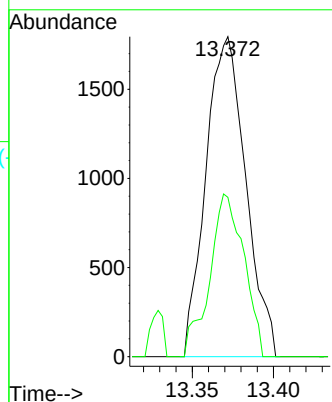
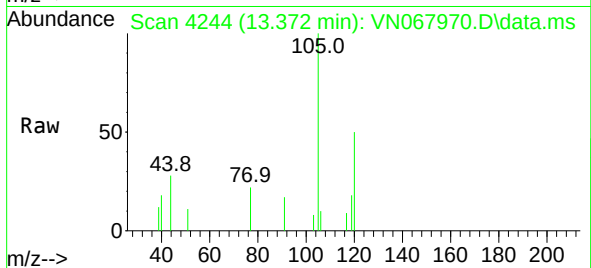
Tgt Ion: 91 Resp: 3451
Ion Ratio Lower Upper
91 100
126 32.3 14.8 44.4





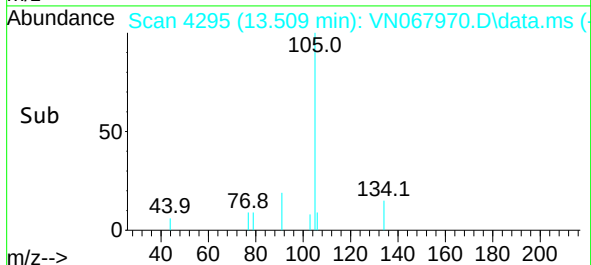
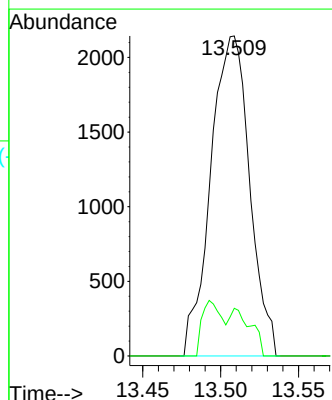
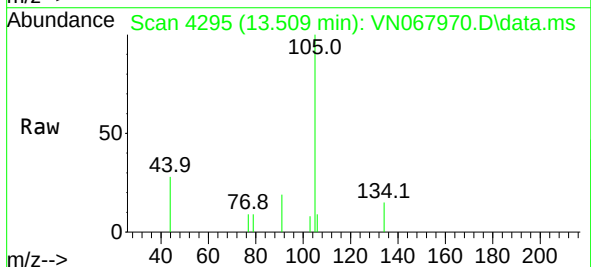
#84
1,2,4-Trimethylbenzene
Concen: 0.229 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

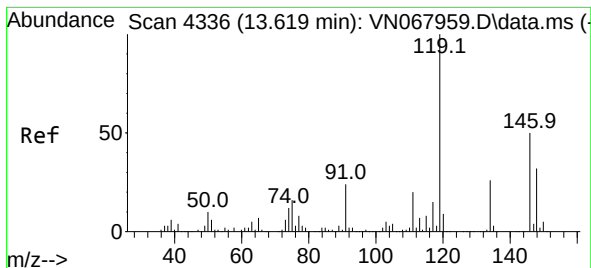
Tgt Ion:105	Resp:	3065
Ion Ratio	Lower	Upper
105	100	
120	43.6	20.6 61.8



#85
sec-Butylbenzene
Concen: 0.232 ug/l
RT: 13.509 min Scan# 4295
Delta R.T. 0.006 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

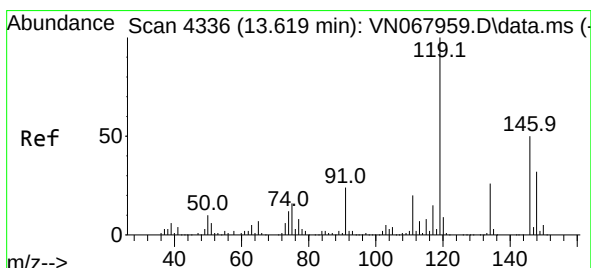
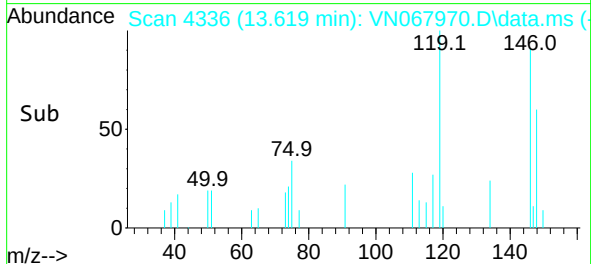
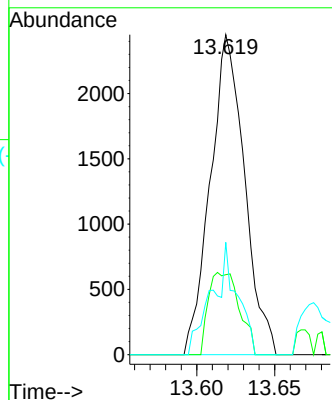
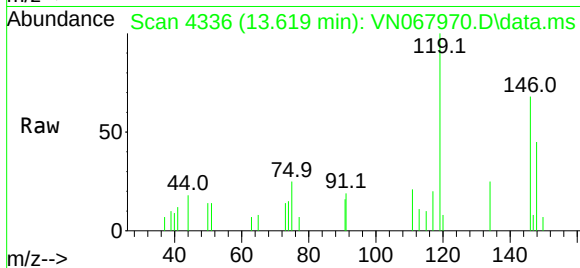
Tgt Ion:105	Resp:	3732
Ion Ratio	Lower	Upper
105	100	
134	8.2	9.0 27.1#





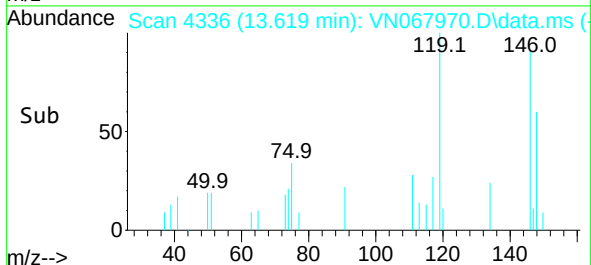
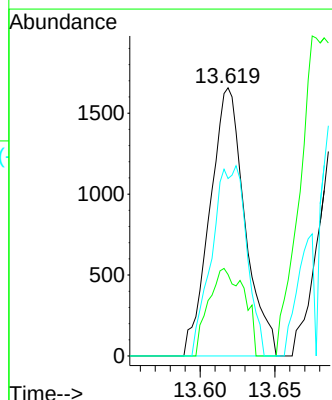
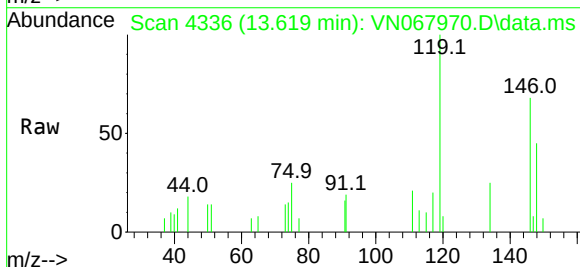
#86
p-Isopropyltoluene
Concen: 0.292 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

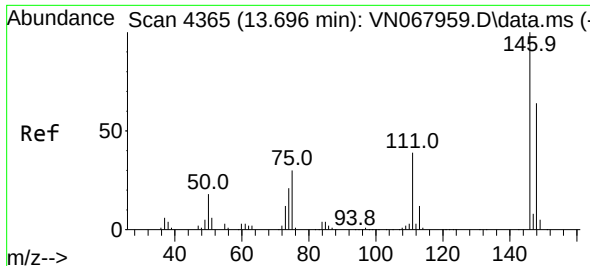
Tgt Ion:119 Resp: 3733
Ion Ratio Lower Upper
119 100
134 23.2 12.4 37.4
91 26.0 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.376 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

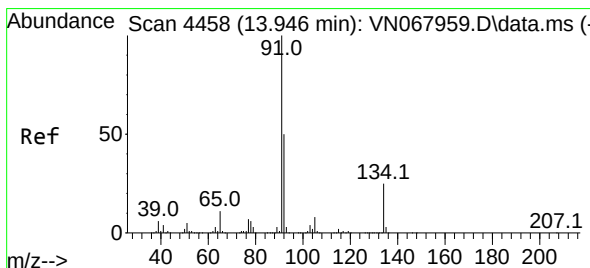
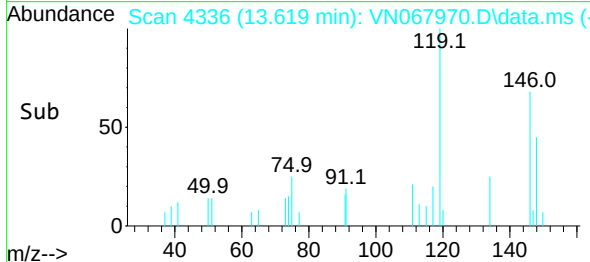
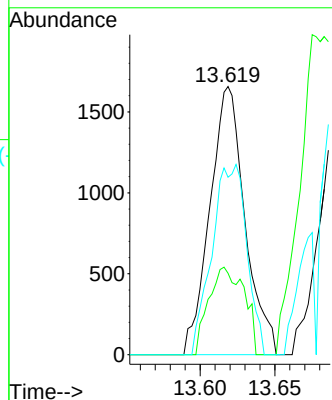
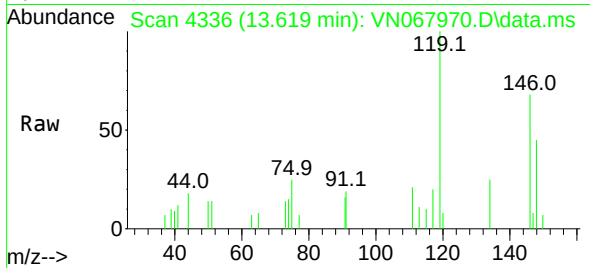
Tgt Ion:146 Resp: 2704
Ion Ratio Lower Upper
146 100
111 32.9 24.3 72.8
148 70.2 32.0 96.0





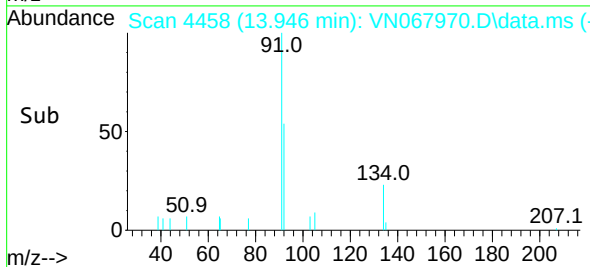
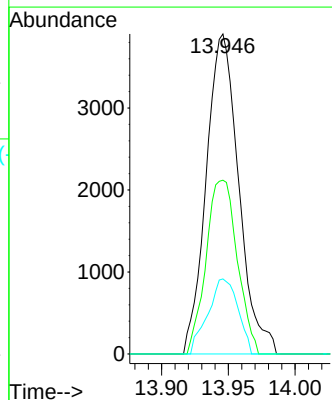
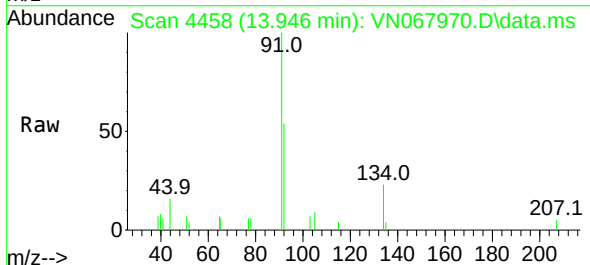
#88
1,4-Dichlorobenzene
Concen: 0.381 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

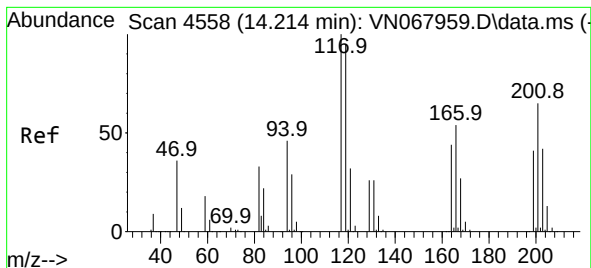
Tgt Ion:146 Resp: 2704
Ion Ratio Lower Upper
146 100
111 32.9 23.4 70.2
148 70.2 31.8 95.3



#89
n-Butylbenzene
Concen: 0.603 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

Tgt Ion: 91 Resp: 6611
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.1
134 21.6 11.2 33.6





#90

Hexachloroethane

Concen: 1.688 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. -0.003 min

Lab File: VN067970.D

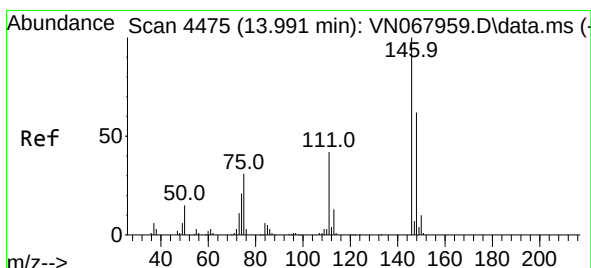
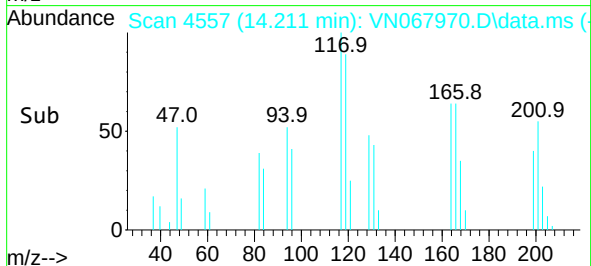
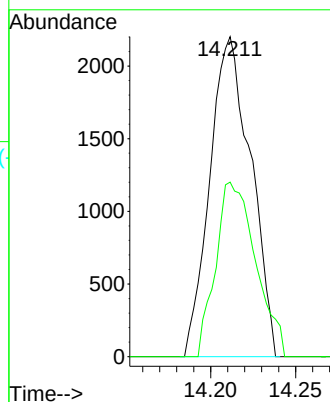
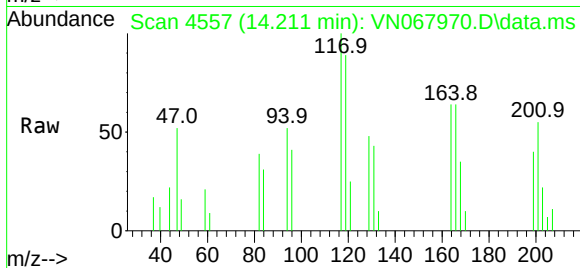
Acq: 29 Jul 2021 17:52

Tgt Ion:117 Resp: 3691

Ion Ratio Lower Upper

117 100

201 53.3 33.5 100.5



#91

1,2-Dichlorobenzene

Concen: 0.437 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.000 min

Lab File: VN067970.D

Acq: 29 Jul 2021 17:52

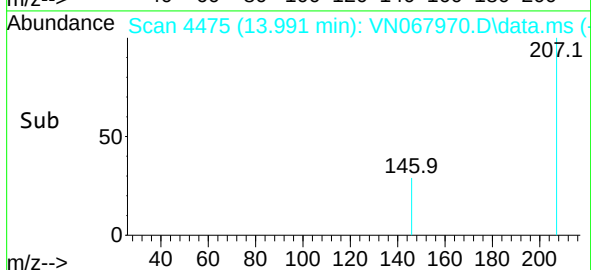
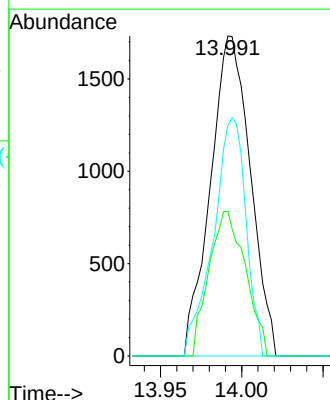
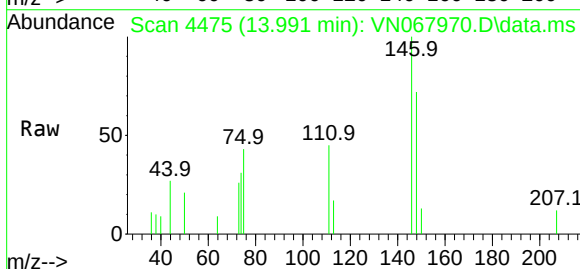
Tgt Ion:146 Resp: 2958

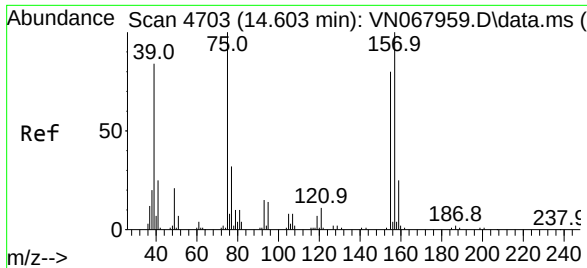
Ion Ratio Lower Upper

146 100

111 41.4 24.9 74.6

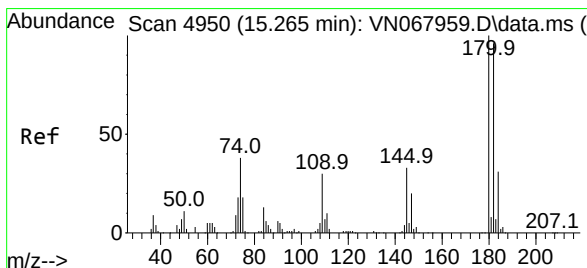
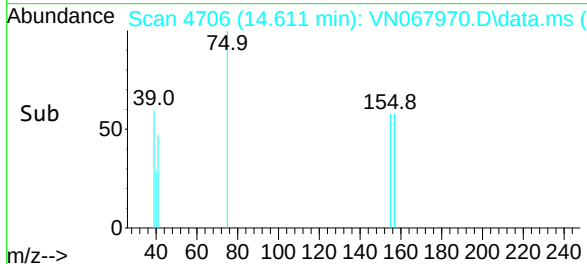
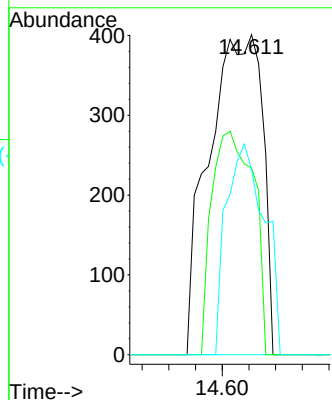
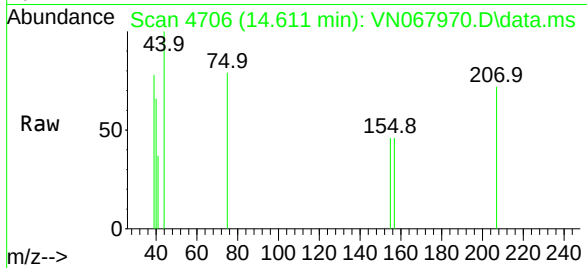
148 61.1 31.6 95.0





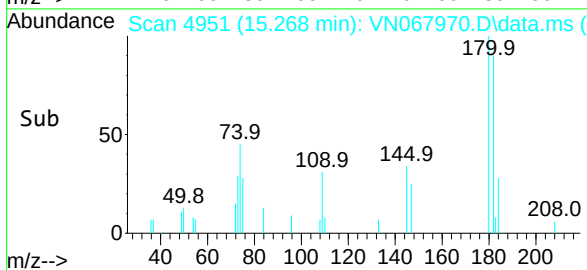
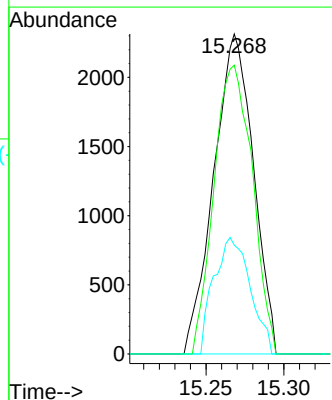
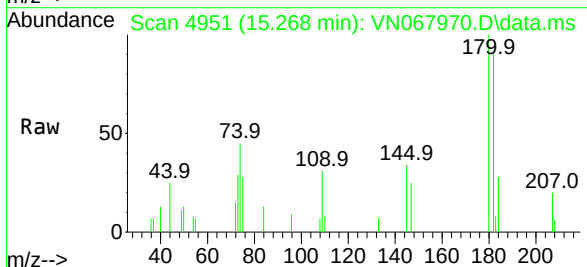
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.678 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.008 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

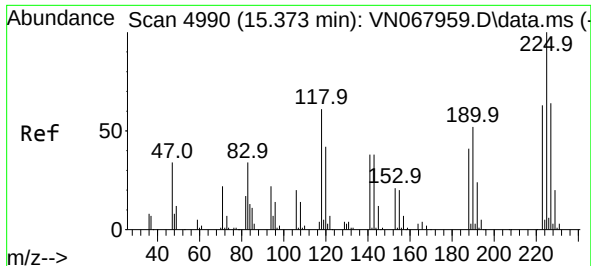
Tgt Ion: 75 Resp: 558
Ion Ratio Lower Upper
75 100
155 54.5 29.8 89.5
157 47.1 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 3.748 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

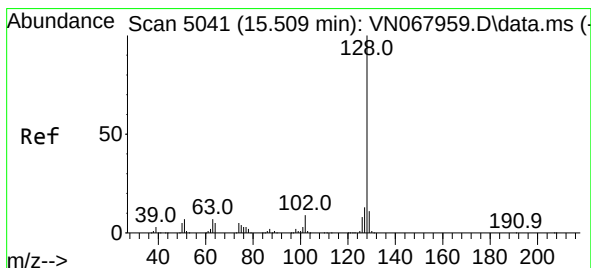
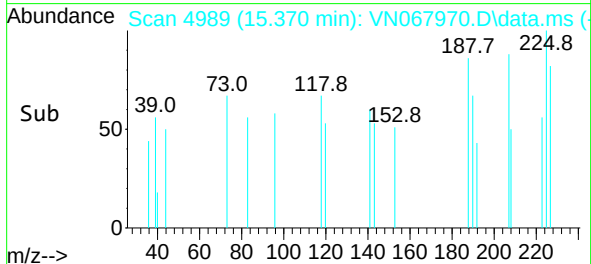
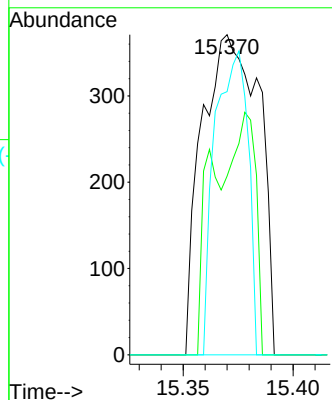
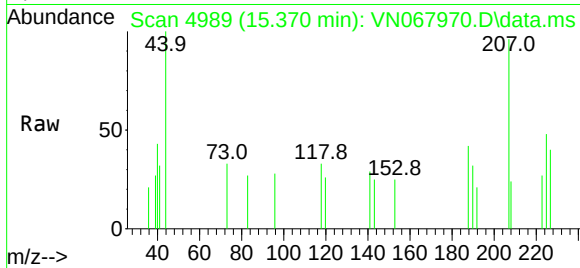
Tgt Ion: 180 Resp: 4088
Ion Ratio Lower Upper
180 100
182 87.6 47.5 142.5
145 33.5 17.2 51.6





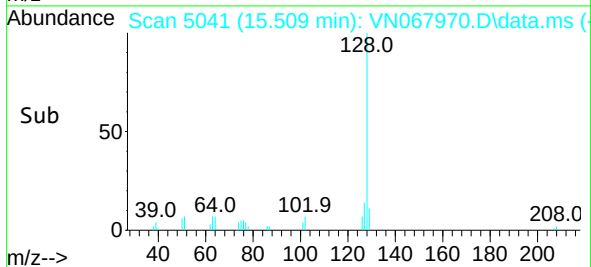
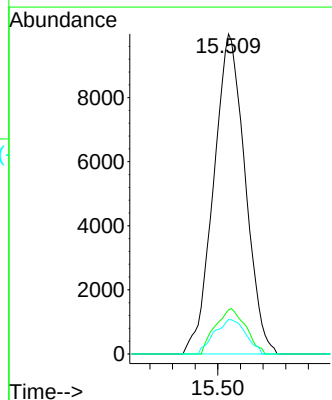
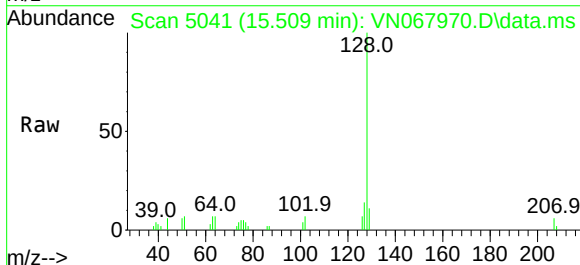
#94
Hexachlorobutadiene
Concen: 0.476 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

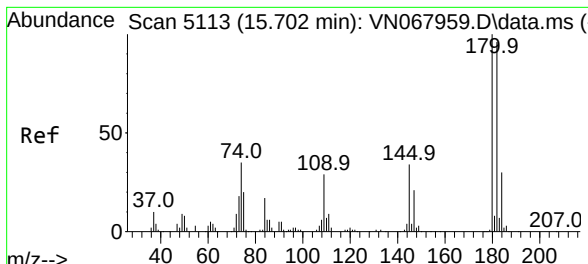
Tgt Ion:225 Resp: 669
Ion Ratio Lower Upper
225 100
223 29.7 31.4 94.0#
227 55.0 31.2 93.6



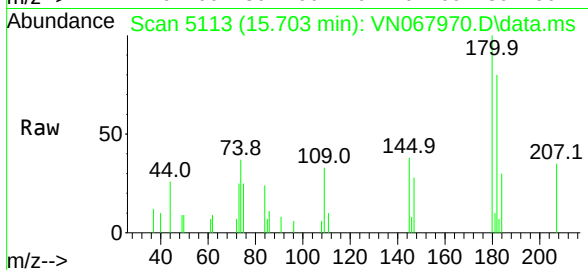
#95
Naphthalene
Concen: 5.189 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067970.D
Acq: 29 Jul 2021 17:52

Tgt Ion:128 Resp: 19226
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.7 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.108 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. 0.001 min
 Lab File: VN067970.D
 Acq: 29 Jul 2021 17:52



Tgt Ion:180	Resp:	5248
Ion	Ratio	Lower Upper
180	100	
182	85.6	47.8 143.3
145	33.5	18.2 54.6

