

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070679.D
 Acq On : 18 Jan 2022 21:06
 Operator : JC/MD
 Sample : N1148-02DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 19 03:41:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1072951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1708240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1514152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	543111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	692680	45.046	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.100%
35) Dibromofluoromethane	8.021	113	488451	46.097	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.200%
50) Toluene-d8	10.440	98	2126816	47.644	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.731	95	688457	43.280	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.560%
Target Compounds						
					Qvalue	
5) Bromomethane	2.880	94	2959	0.330	ug/l	91
11) Tert butyl alcohol	5.371	59	175739	63.347	ug/l #	82
13) Acrolein	4.038	56	2205	0.554	ug/l #	14
15) Acrylonitrile	5.564	53	2217	0.251	ug/l #	64
16) Acetone	4.296	43	36854	3.453	ug/l	98
18) Methyl Acetate	5.076	43	60500	2.882	ug/l #	51
19) Methyl tert-butyl Ether	5.618	73	826042	19.480	ug/l #	85
20) Methylene Chloride	5.092	84	4662	0.332	ug/l #	80
22) Diisopropyl ether	6.495	45	37959	0.740	ug/l #	88
25) 2-Butanone	7.345	43	25241	1.879	ug/l	92
29) Tetrahydrofuran	7.691	42	1978	0.241	ug/l #	71
30) Chloroform	7.992	83	240	Below Cal		97
31) Cyclohexane	8.088	56	41037	1.516	ug/l #	37
36) 1,1-Dichloropropene	8.086	75	87829	4.924	ug/l #	48
37) Ethyl Acetate	7.345	43	25241	1.066	ug/l #	68
38) Carbon Tetrachloride	8.086	117	107154	6.752	ug/l #	16
39) Methylcyclohexane	9.461	83	12268	0.557	ug/l #	79
40) Benzene	8.461	78	155838	2.819	ug/l	98
42) 1,2-Dichloroethane	8.533	62	19140	0.999	ug/l	91
43) Isopropyl Acetate	8.533	43	314926	8.706	ug/l #	58
48) Methyl methacrylate	9.536	41	4770	0.277	ug/l #	33
49) 1,4-Dioxane	9.563	88	217	0.838	ug/l #	27
51) 4-Methyl-2-Pentanone	10.330	43	9340	0.405	ug/l	91
52) Toluene	10.502	92	7482	0.226	ug/l	92
53) t-1,3-Dichloropropene	10.719	75	768	2.438	ug/l	98
55) 1,1,2-Trichloroethane	10.875	97	5746	0.442	ug/l #	23
56) Ethyl methacrylate	10.682	69	2723	2.407	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.046	63	192	21.265	ug/l #	45
59) 2-Hexanone	11.087	43	44375	2.646	ug/l	70
67) Ethyl Benzene	11.843	91	156558	2.574	ug/l	97
68) m/p-Xylenes	11.956	106	38402	1.736	ug/l	90
69) o-Xylene	12.277	106	9427	0.429	ug/l	88
73) Isopropylbenzene	12.578	105	35292	0.687	ug/l	97
74) N-amyl acetate	12.393	43	12156	0.579	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.843	83	14022	0.808	ug/l #	44
76) 1,2,3-Trichloropropane	12.731	75	352098	24.443	ug/l #	1

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 Response via : Initial Calibration

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

78) n-propylbenzene	12.921	91	85392	1.486	ug/l	96
79) 2-Chlorotoluene	13.103	91	7594	0.209	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	44051	1.060	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.731	75	352098	72.820	ug/l #	6
82) 4-Chlorotoluene	13.103	91	7594	0.224	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	147607	3.696	ug/l	95
85) sec-Butylbenzene	13.500	105	21255	0.432	ug/l	84
86) p-Isopropyltoluene	13.613	119	10563	0.273	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	6012	0.314	ug/l	96
88) 1,4-Dichlorobenzene	13.618	146	6012	0.315	ug/l	95
89) n-Butylbenzene	13.940	91	19143	0.601	ug/l #	72
90) Hexachloroethane	14.278	117	35943	5.323	ug/l #	6
91) 1,2-Dichlorobenzene	13.989	146	6434	0.340	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.595	75	933	0.317	ug/l	89
93) 1,2,4-Trichlorobenzene	15.262	180	11075	4.453	ug/l	94
94) Hexachlorobutadiene	15.364	225	1250	0.223	ug/l	85
95) Naphthalene	15.504	128	65492	7.044	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	12855	4.470	ug/l #	89

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

Abundance

TIC: VN070679.D\data.ms

Time-->

3600000

3400000

3200000

3000000

2800000

2600000

2400000

2200000

2000000

1800000

1600000

1400000

1200000

1000000

800000

600000

400000

200000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Bromomethane, T

Acrolein, T

Acetone, T

Methyl Acetate, T

Tert butyl alcohol, T

Acetonitrile, T

Methyl tert-butyl Ether, T

Diisopropyl ether, T

Ethyl acetate, T

Tetrahydrofuran, T

Dibromofluoromethane, S

Benzene, T

1,2-Dichloroethane-d4, S

1,4-Difluorobenzene, I

Methyl cyclohexane, T

2-Chloroethyl Vinyl ether, T

4-Methyl-2-Pentanone, T

Toluene, CM

Ethyl Benzenes, I

8-Xylene, T

N-amyl acetate, T

Isopropylbenzene, T

n-propylbenzene, P

1,1,2,2-Tetrachloroethane, T

1,1,2-Trichloroethane, T

2-Hexanone, T

2-Chlorotoluene, T

1,2,4-Trimethylbenzene, T

sec-Butylbenzene, T

1,2,3-Trichlorobenzene, T

1,2,4-Trichlorobenzene, T

Hexachloroethane, T

1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

Naphthalene, T

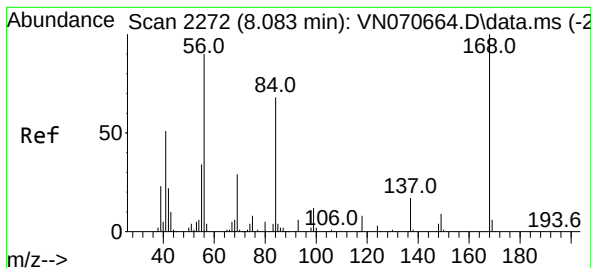
1,2,3-Trichlorobenzene, T

Toluene-d8, S

Chlorobenzene-d5, I

1,2,3-Trichlorobenzene, T

1,4-Dichlorobenzene-d4, I



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. 0.003 min

Lab File: VN070679.D

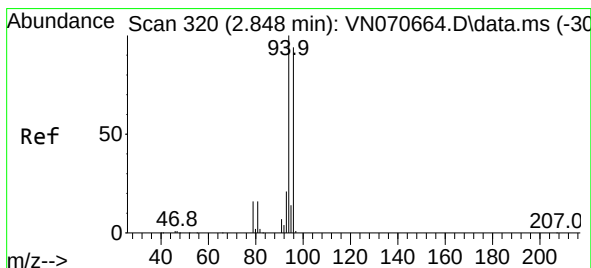
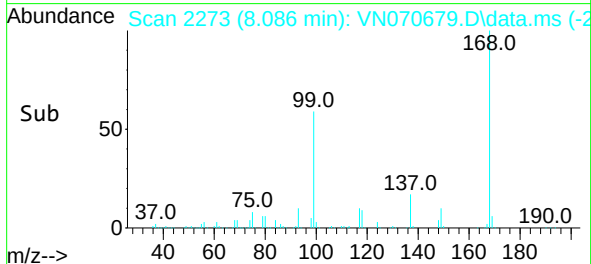
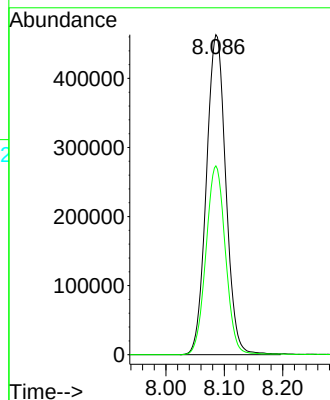
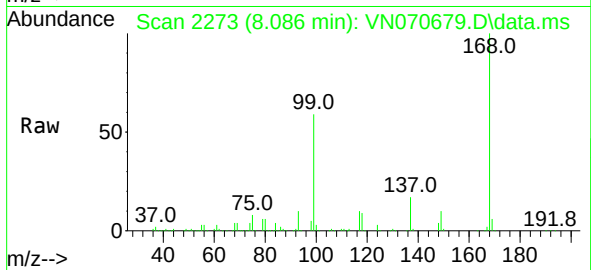
Acq: 18 Jan 2022 21:06

Tgt Ion:168 Resp: 1072951

Ion Ratio Lower Upper

168 100

99 59.0 41.3 61.9



#5

Bromomethane

Concen: 0.330 ug/l

RT: 2.880 min Scan# 332

Delta R.T. 0.032 min

Lab File: VN070679.D

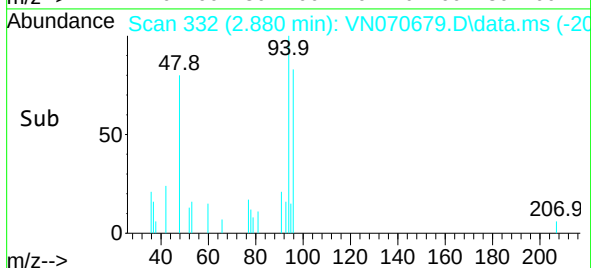
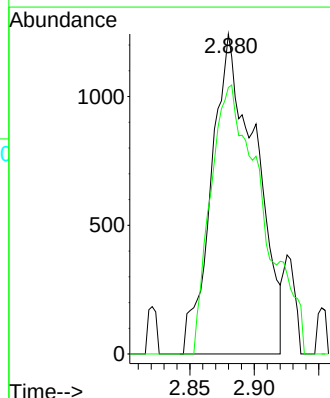
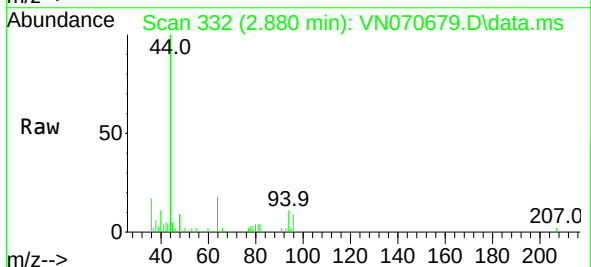
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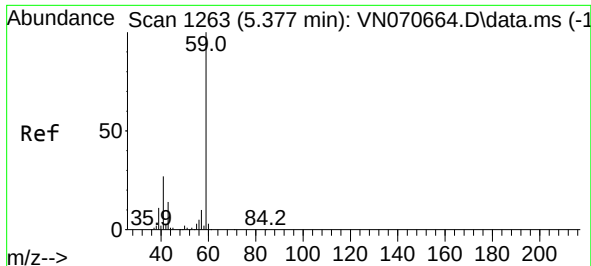
Tgt Ion: 94 Resp: 2959

Ion Ratio Lower Upper

94 100

96 83.3 73.8 110.8

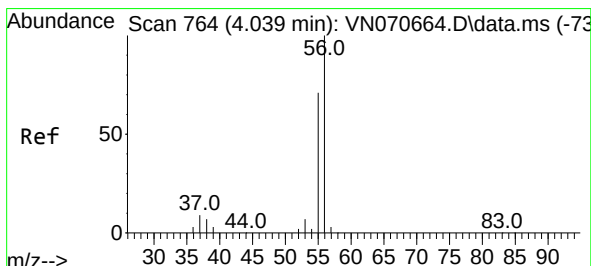
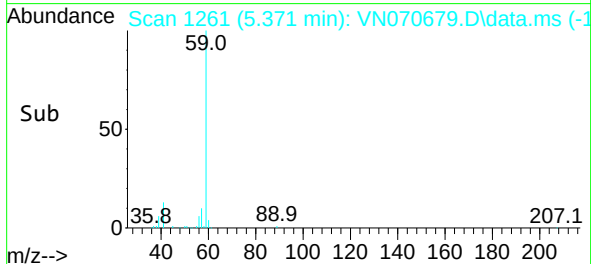
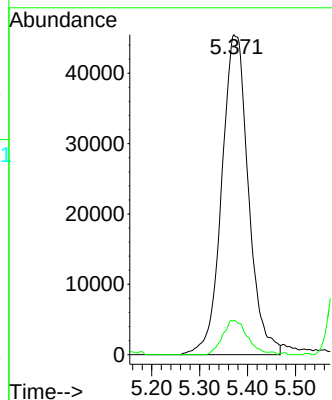
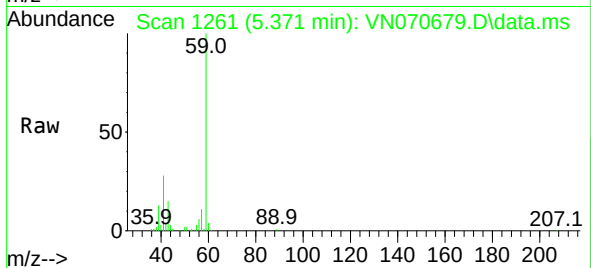




#11

Tert butyl alcohol
Concen: 63.347 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

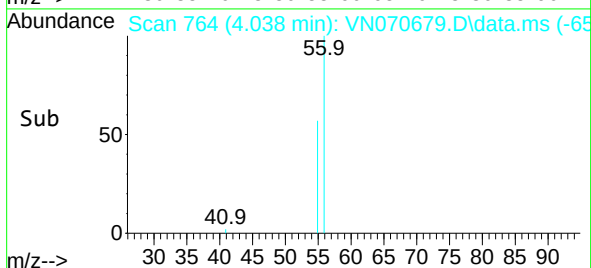
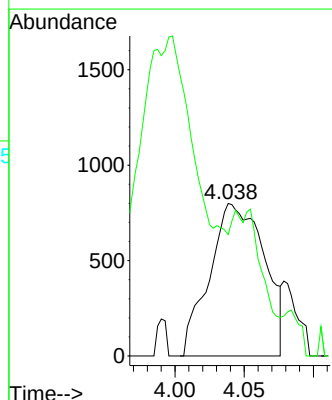
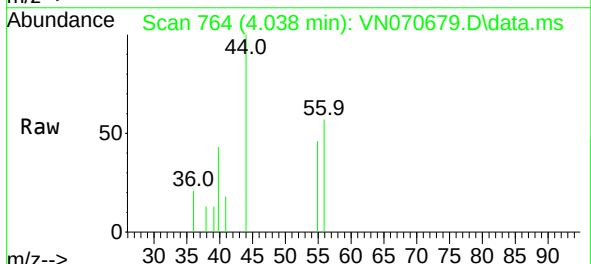
Tgt Ion: 59 Resp: 175739
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1#

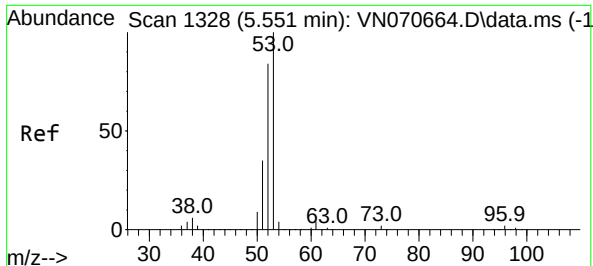


#13

Acrolein
Concen: 0.554 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

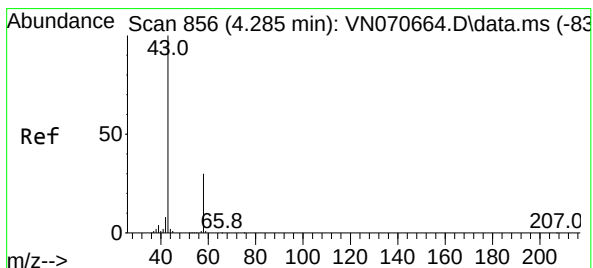
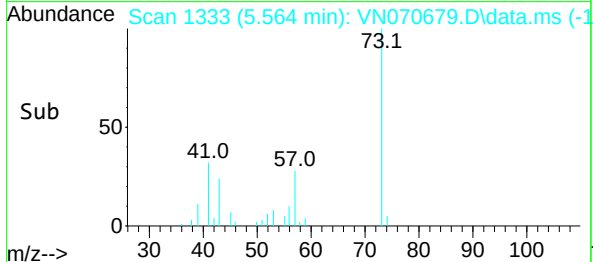
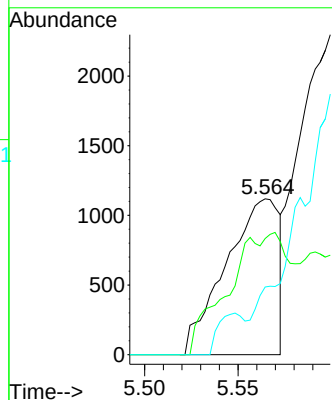
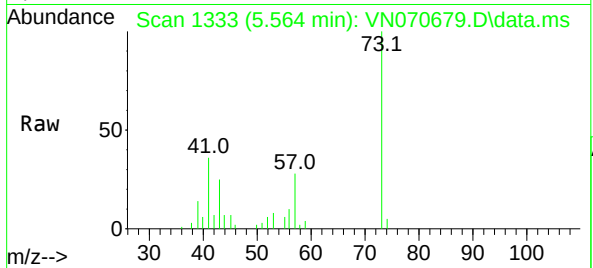
Tgt Ion: 56 Resp: 2205
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#





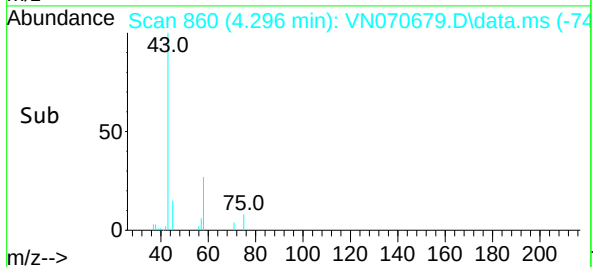
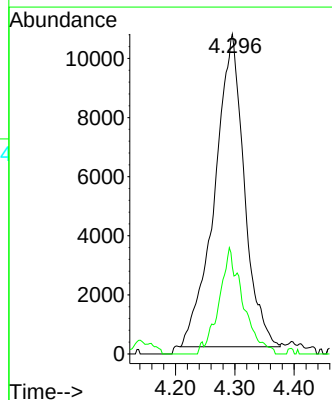
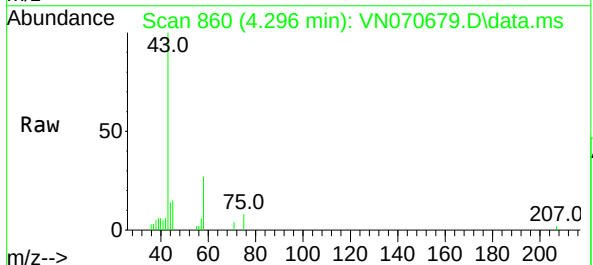
#15
Acrylonitrile
Concen: 0.251 ug/l
RT: 5.564 min Scan# 1333
Delta R.T. 0.013 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

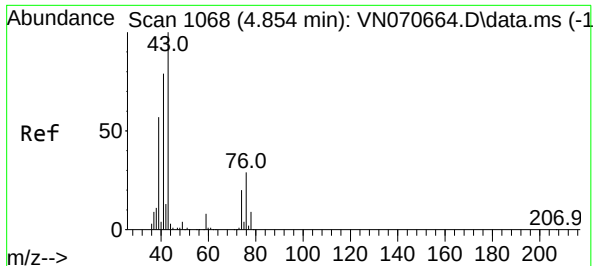
Tgt Ion: 53 Resp: 2217
Ion Ratio Lower Upper
53 100
52 51.6 66.2 99.2#
51 12.9 29.6 44.4#



#16
Acetone
Concen: 3.453 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

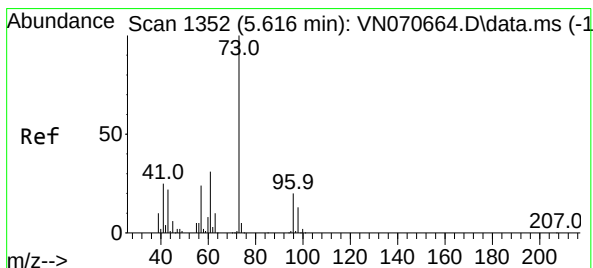
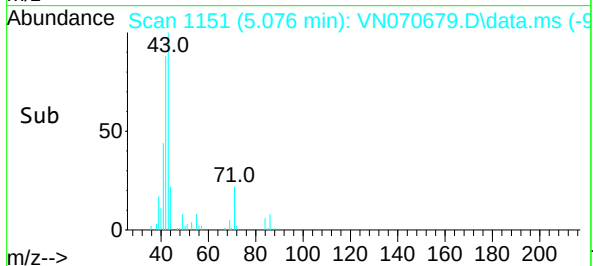
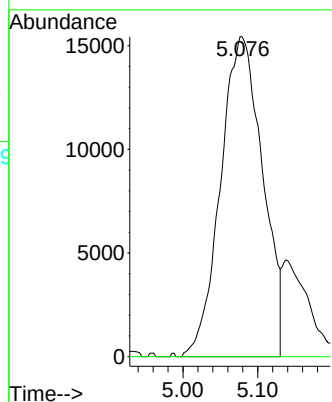
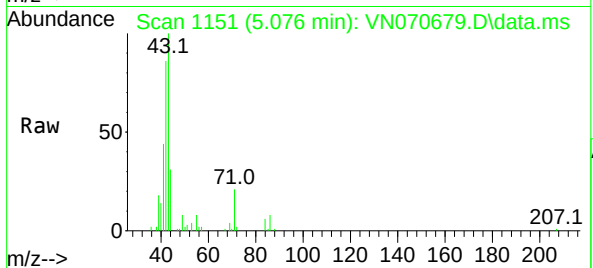
Tgt Ion: 43 Resp: 36854
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7





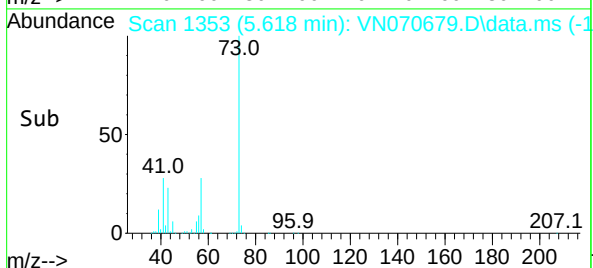
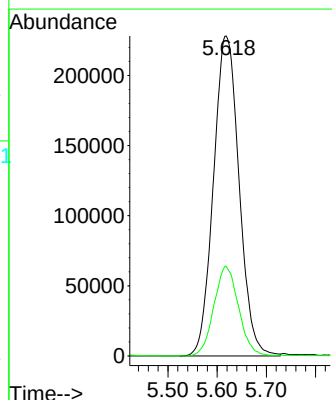
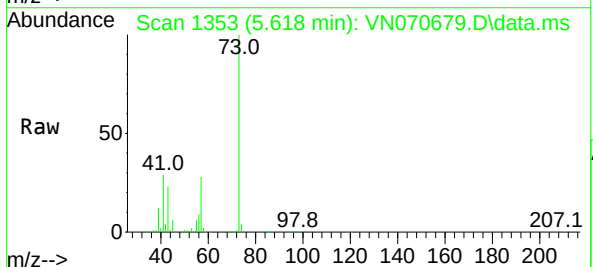
#18
Methyl Acetate
Concen: 2.882 ug/l
RT: 5.076 min Scan# 1151
Delta R.T. 0.222 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

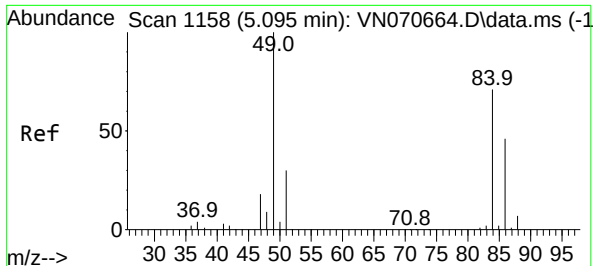
Tgt Ion: 43 Resp: 60500
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 19.480 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.002 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

Tgt Ion: 73 Resp: 826042
Ion Ratio Lower Upper
73 100
57 28.0 16.8 25.2#





#20

Methylene Chloride

Concen: 0.332 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN070679.D

Acq: 18 Jan 2022 21:06

Tgt Ion: 84 Resp: 4662

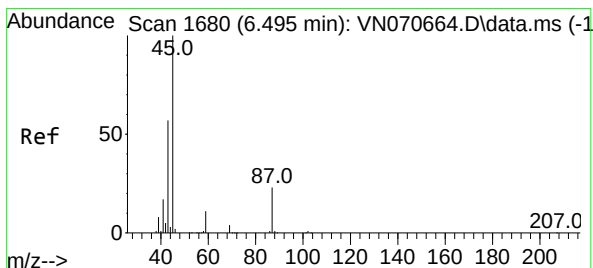
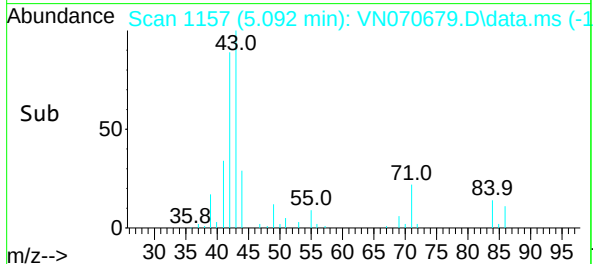
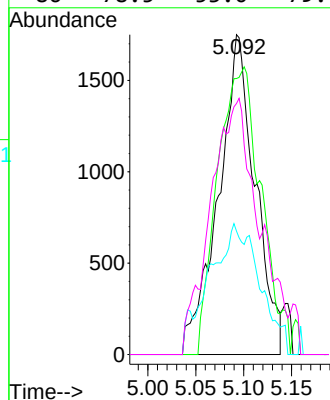
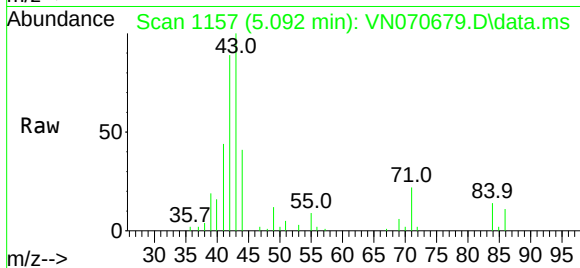
Ion Ratio Lower Upper

84 100

49 86.3 93.5 140.3#

51 38.6 29.4 44.2

86 78.5 53.0 79.4



#22

Diisopropyl ether

Concen: 0.740 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. 0.000 min

Lab File: VN070679.D

Acq: 18 Jan 2022 21:06

Tgt Ion: 45 Resp: 37959

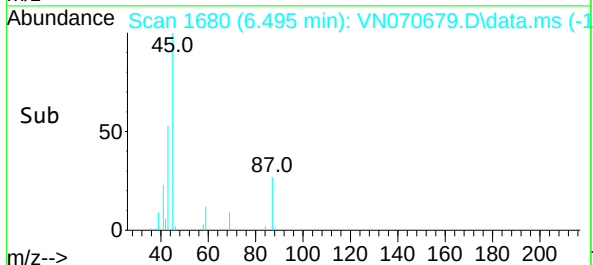
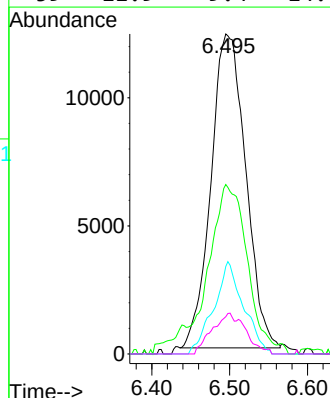
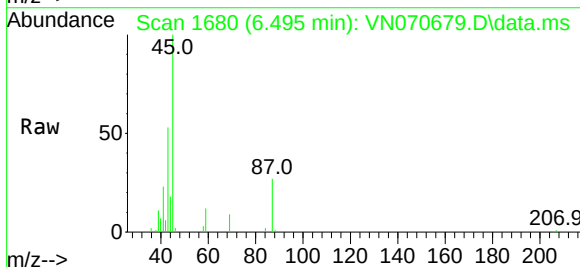
Ion Ratio Lower Upper

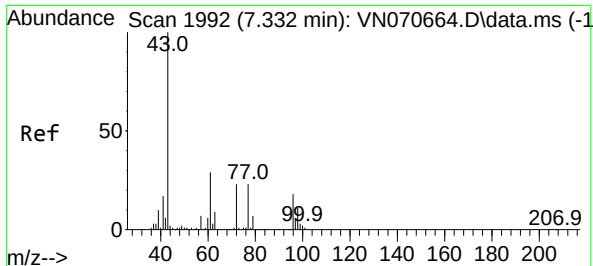
45 100

43 50.7 51.7 77.5#

87 27.9 23.2 34.8

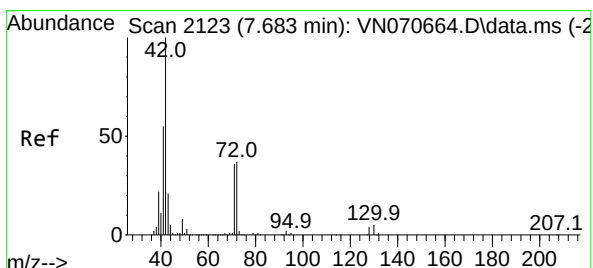
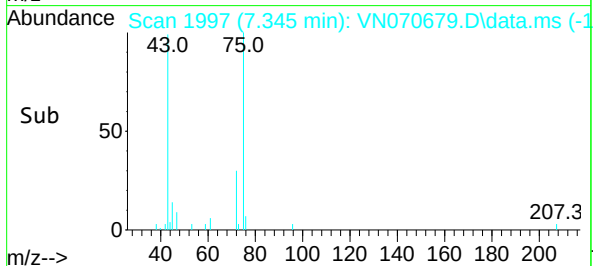
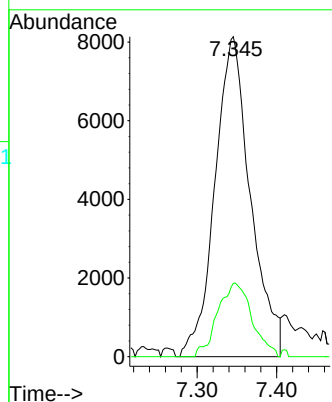
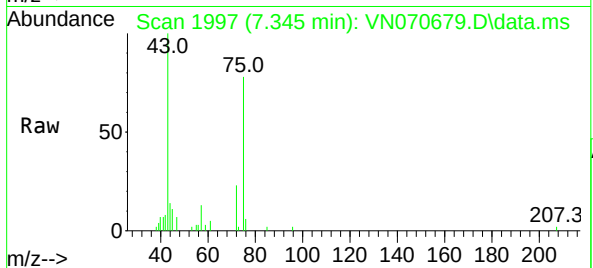
59 11.9 9.4 14.0





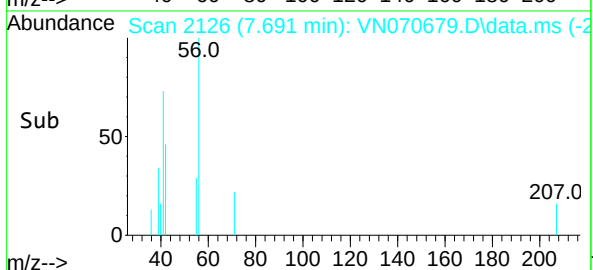
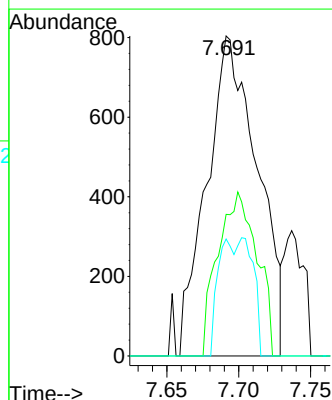
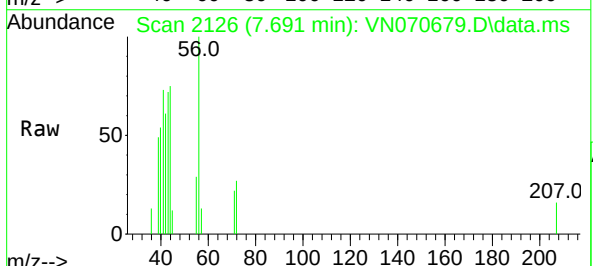
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2-Butanone
Concen: 1.879 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.013 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

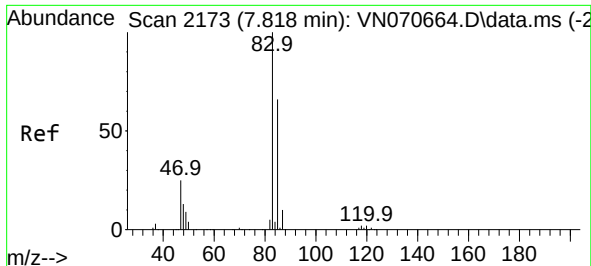
Tgt Ion: 43 Resp: 25241
Ion Ratio Lower Upper
43 100
72 23.0 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.241 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.008 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

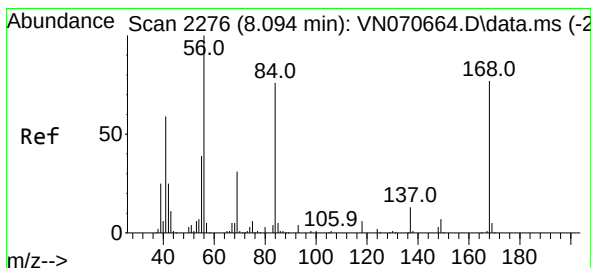
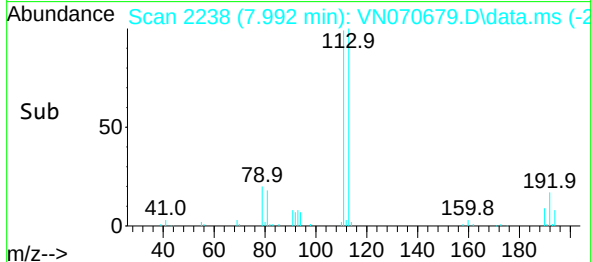
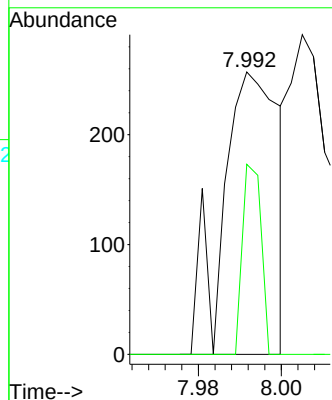
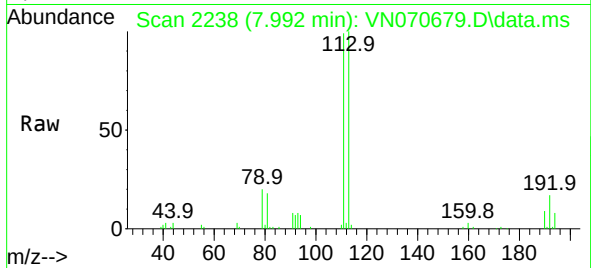
Tgt Ion: 42 Resp: 1978
Ion Ratio Lower Upper
42 100
72 39.3 36.3 54.5
71 12.0 34.7 52.1#





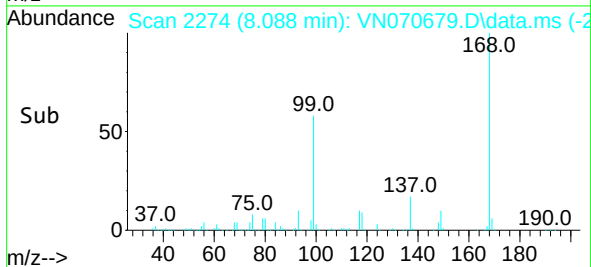
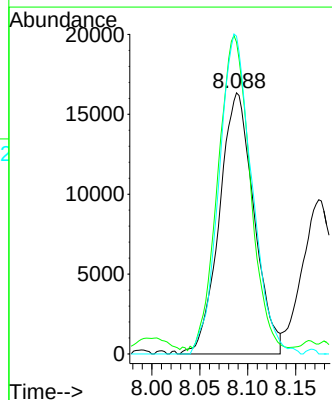
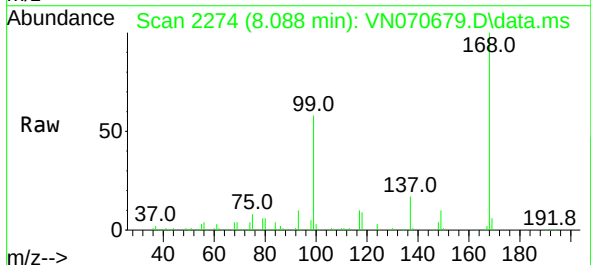
#30
Chloroform
Concen: Below Cal
RT: 7.992 min Scan# 2238
Delta R.T. 0.174 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

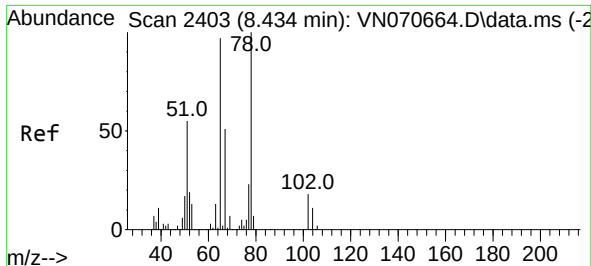
Tgt Ion: 83 Resp: 240
Ion Ratio Lower Upper
83 100
85 67.3 51.9 77.9



#31
Cyclohexane
Concen: 1.516 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

Tgt Ion: 56 Resp: 41037
Ion Ratio Lower Upper
56 100
69 117.7 27.1 40.7#
84 121.7 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 45.046 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070679.D

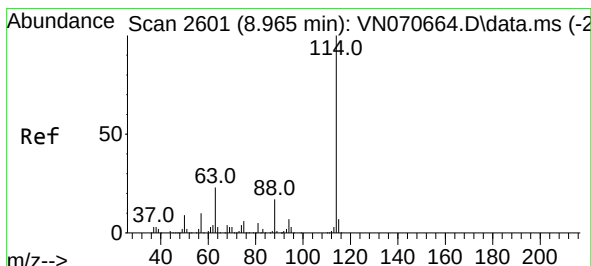
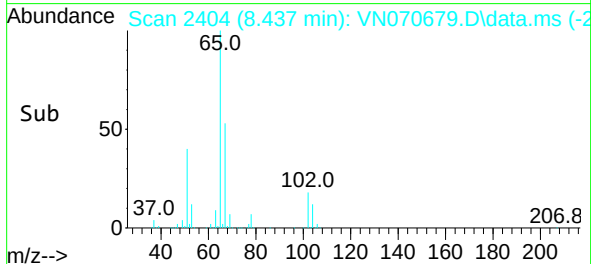
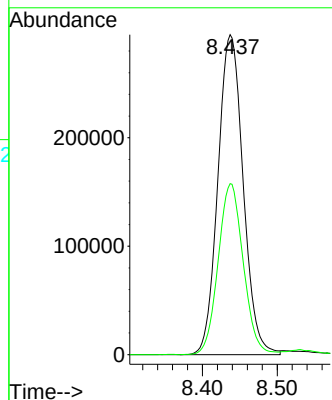
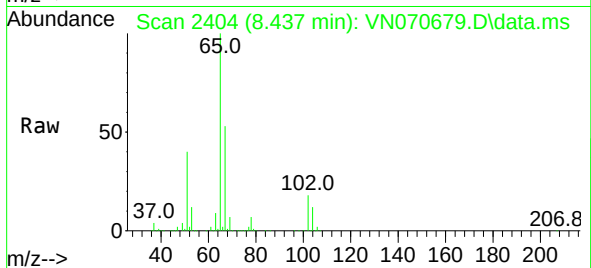
Acq: 18 Jan 2022 21:06

Tgt Ion: 65 Resp: 692680

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070679.D

Acq: 18 Jan 2022 21:06

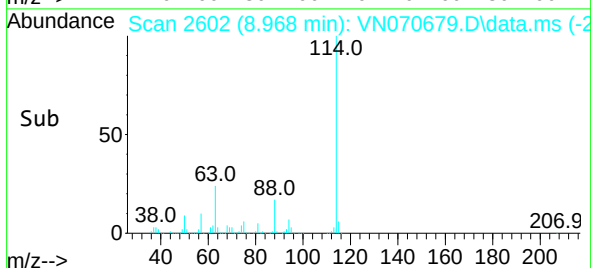
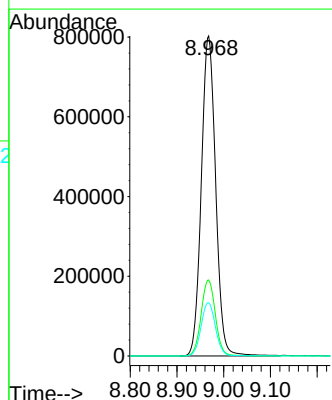
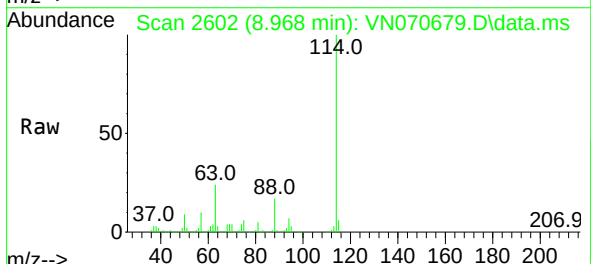
Tgt Ion: 114 Resp: 1708240

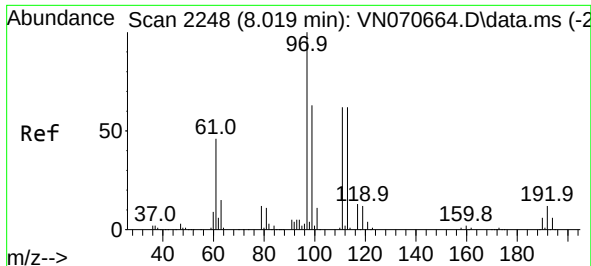
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

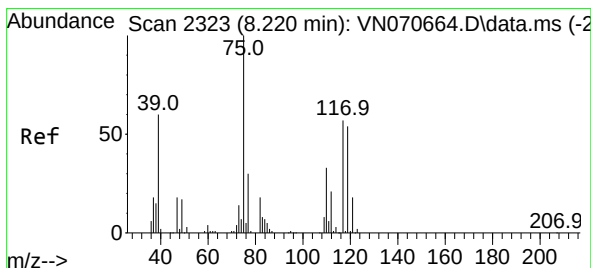
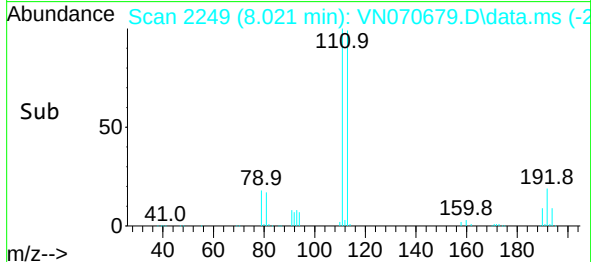
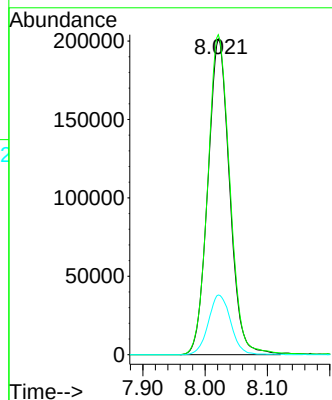
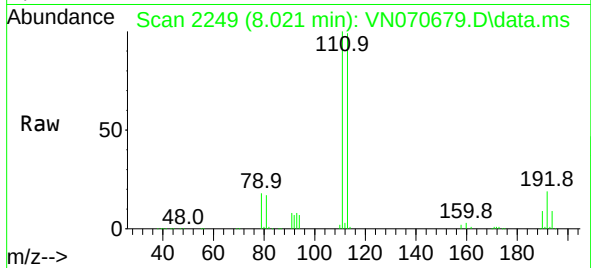
88 16.6 0.0 27.4





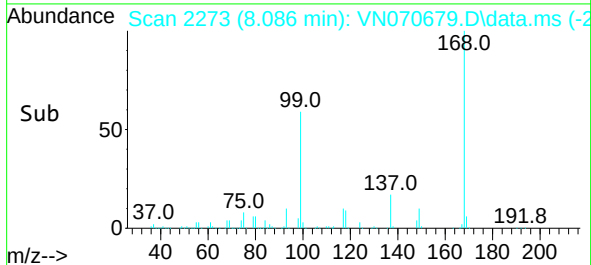
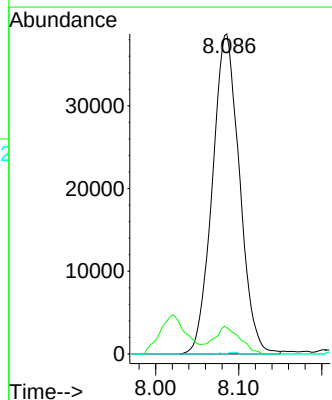
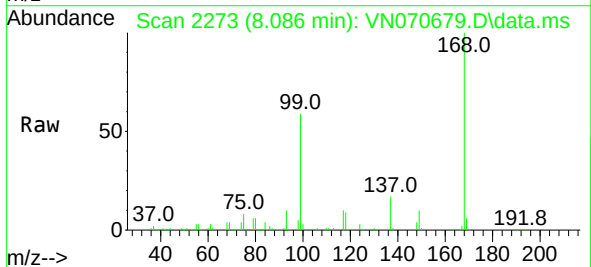
#35
Dibromofluoromethane
Concen: 46.097 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

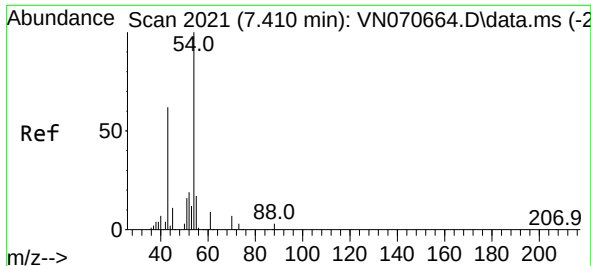
Tgt Ion: 113 Resp: 488451
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.924 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

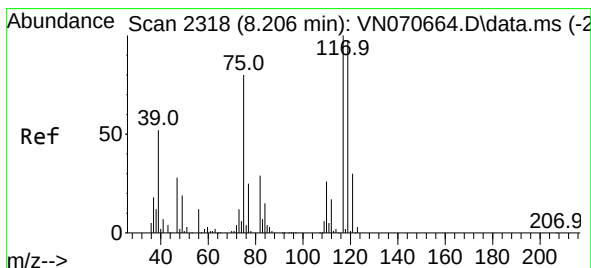
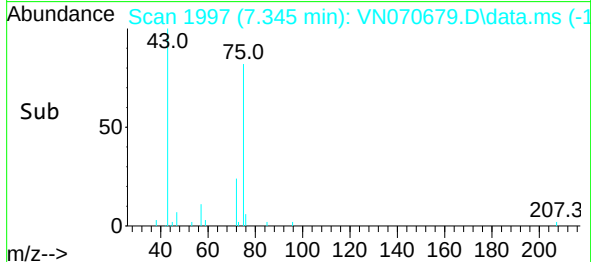
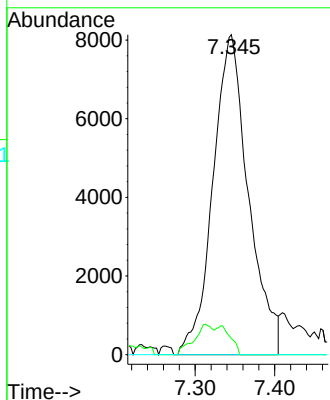
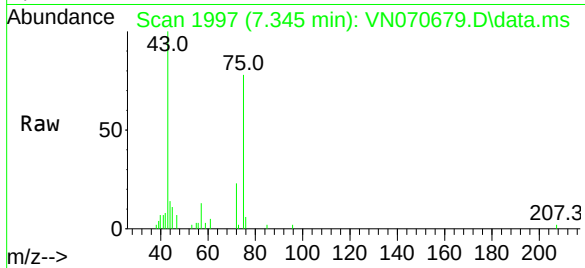
Tgt Ion: 75 Resp: 87829
Ion Ratio Lower Upper
75 100
110 8.2 18.4 55.2#
77 0.0 24.4 36.6#





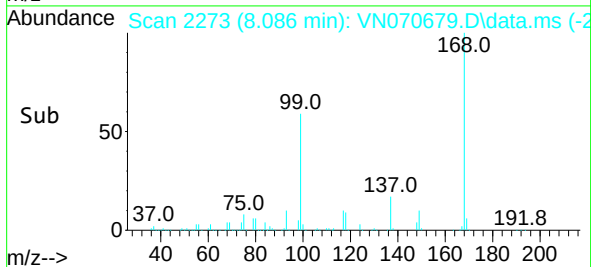
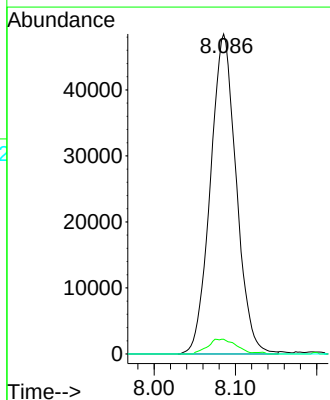
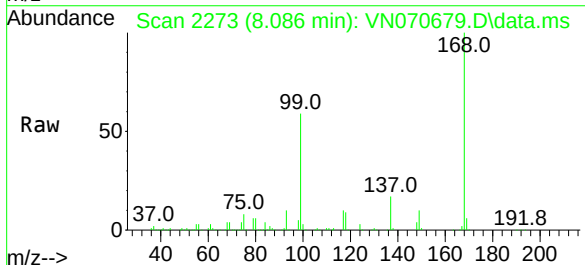
#37
Ethyl Acetate
Concen: 1.066 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. -0.065 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

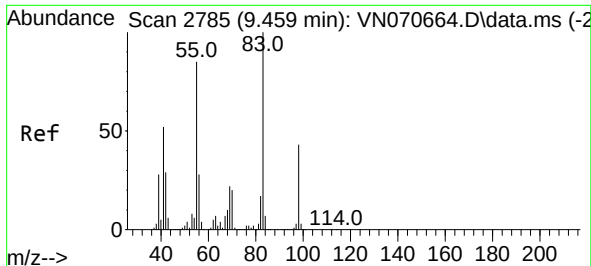
Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.9	11.9#



#38
Carbon Tetrachloride
Concen: 6.752 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

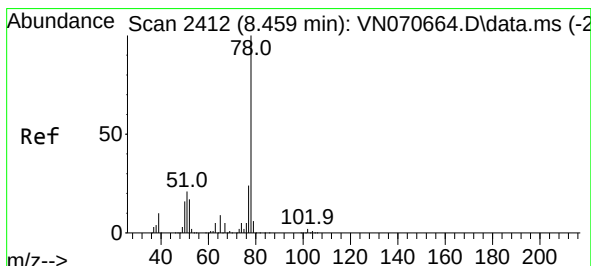
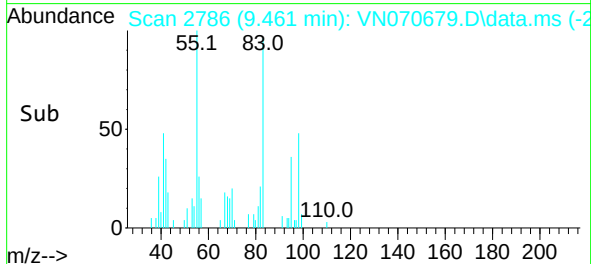
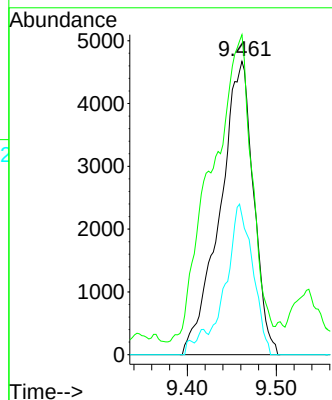
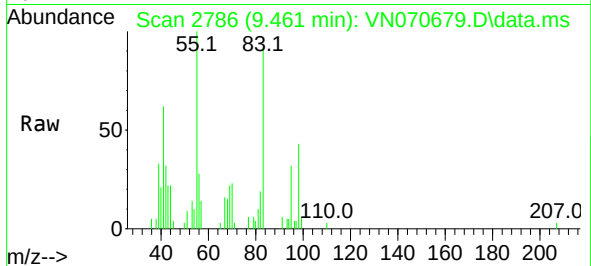
Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.1	114.1#
121	0.0	24.2	36.2#





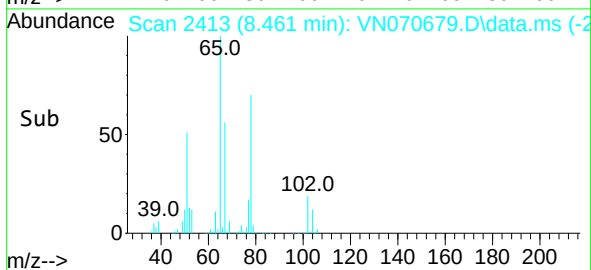
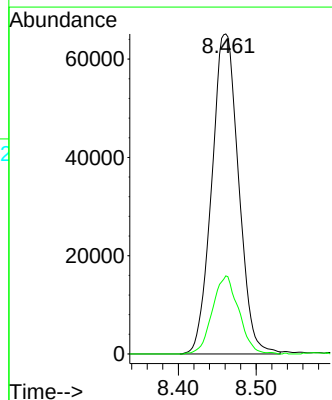
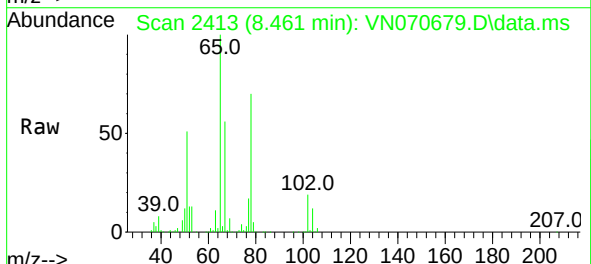
#39
Methylcyclohexane
Concen: 0.557 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.002 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

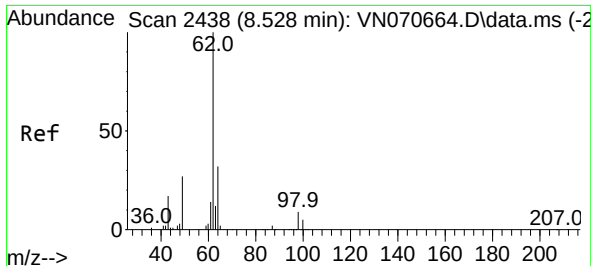
Tgt Ion: 83 Resp: 12268
Ion Ratio Lower Upper
83 100
55 101.9 58.1 87.1#
98 47.3 38.4 57.6



#40
Benzene
Concen: 2.819 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

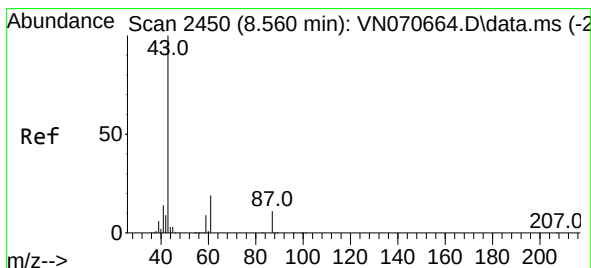
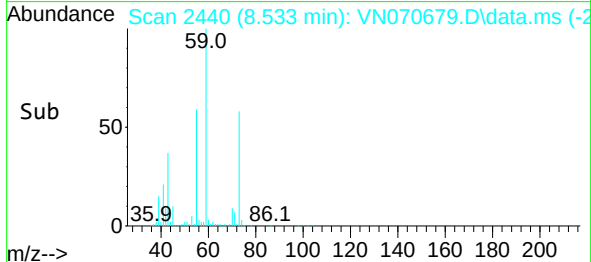
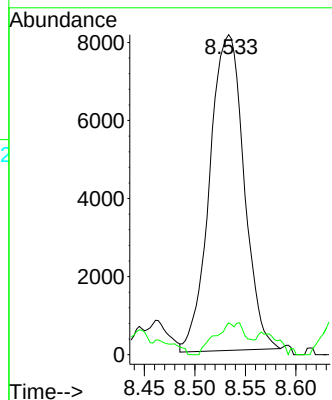
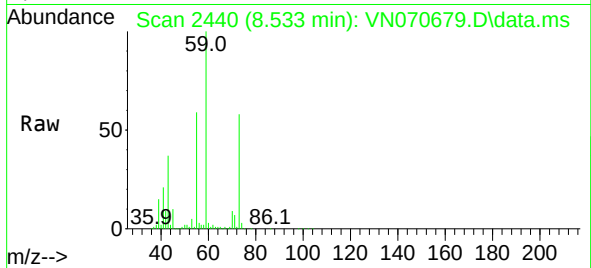
Tgt Ion: 78 Resp: 155838
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8





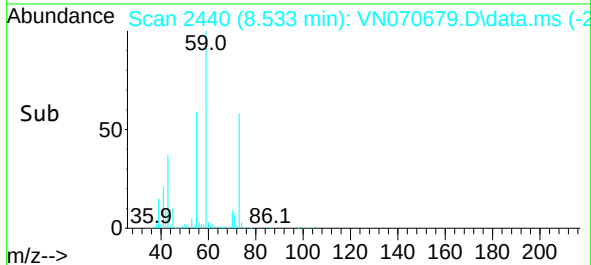
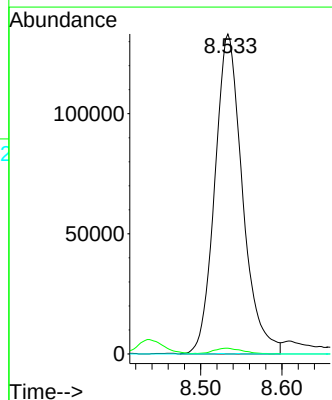
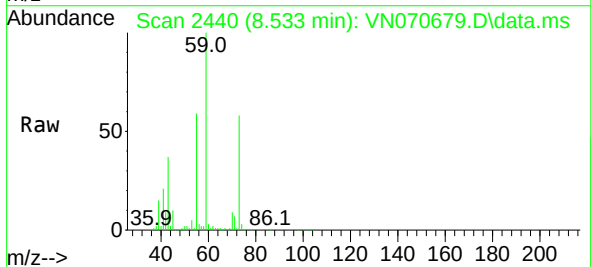
#42
1,2-Dichloroethane
Concen: 0.999 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.005 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

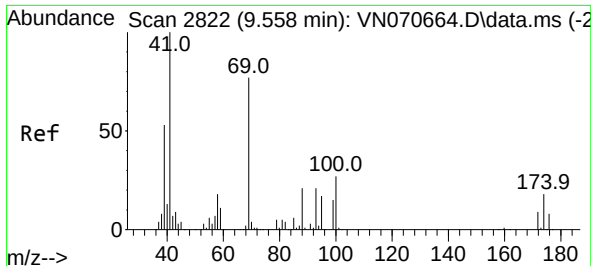
Tgt Ion: 62 Resp: 19140
Ion Ratio Lower Upper
62 100
98 5.7 0.0 17.6



#43
Isopropyl Acetate
Concen: 8.706 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. -0.027 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

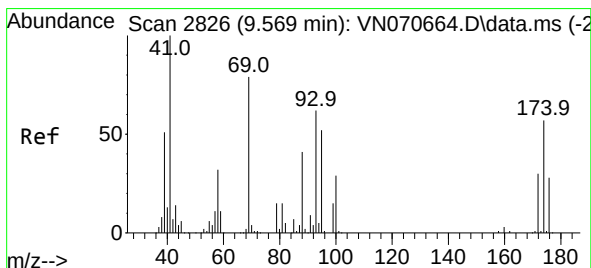
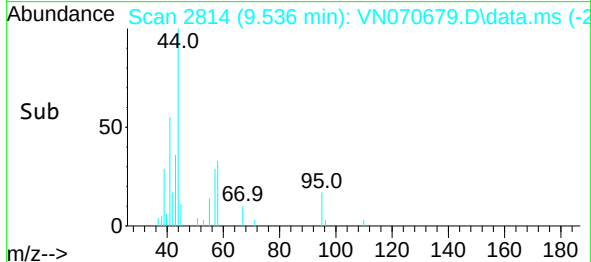
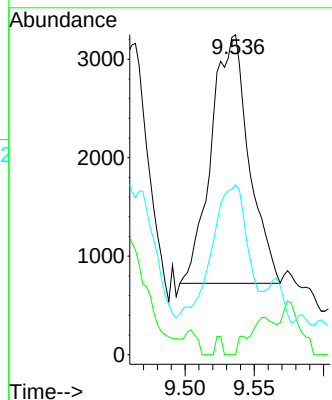
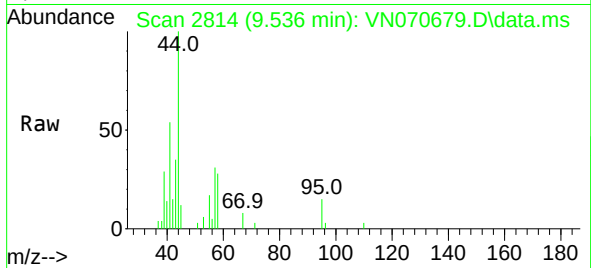
Tgt Ion: 43 Resp: 314926
Ion Ratio Lower Upper
43 100
61 1.9 20.4 30.6#
87 0.0 11.2 16.8#





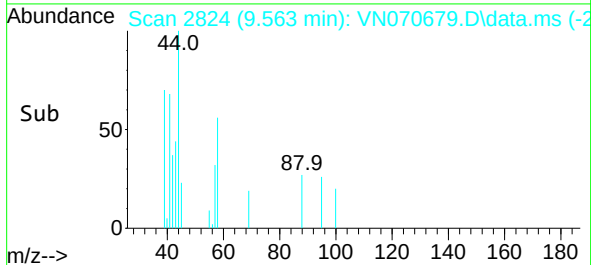
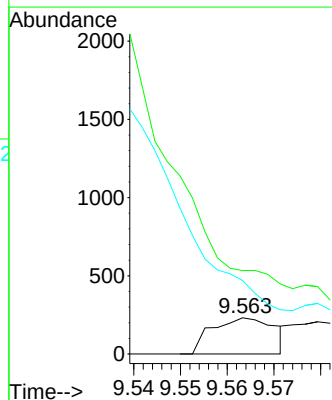
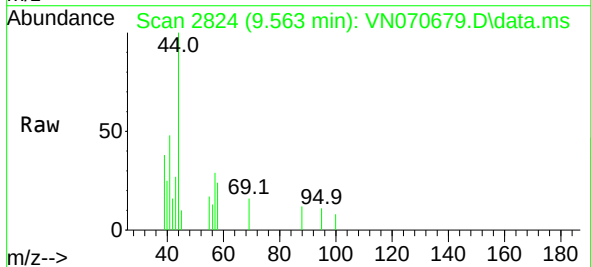
#48
Methyl methacrylate
Concen: 0.277 ug/l
RT: 9.536 min Scan# 2814
Delta R.T. -0.022 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

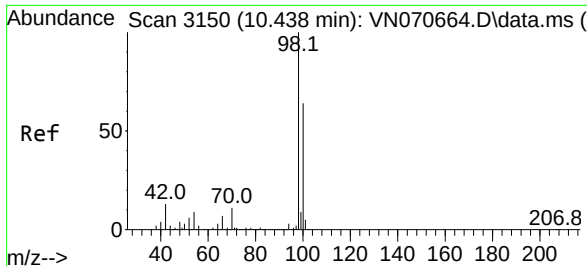
Tgt Ion: 41 Resp: 4770
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 47.2 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.838 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.006 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

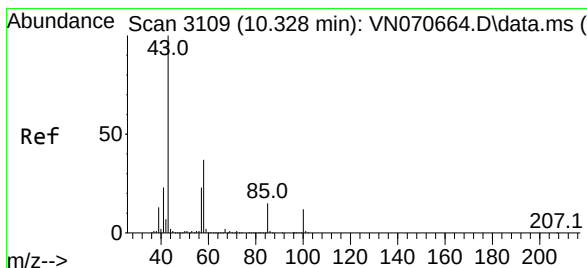
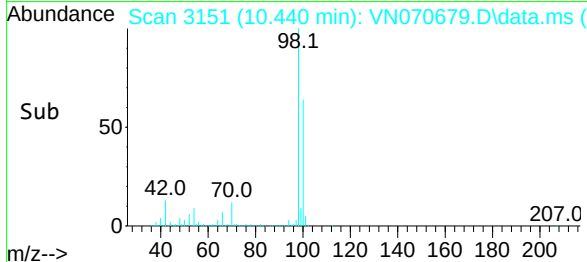
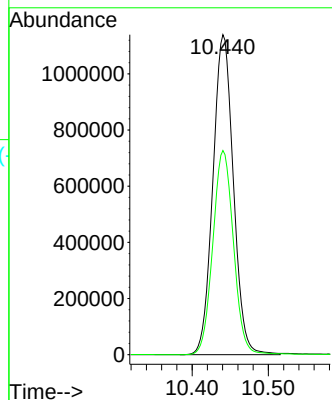
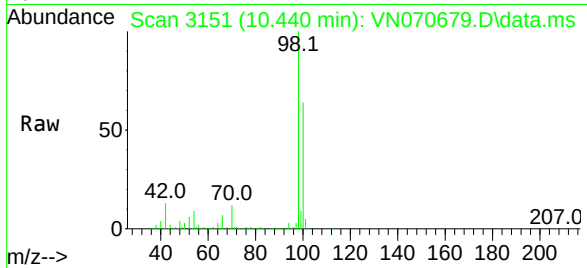
Tgt Ion: 88 Resp: 217
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#





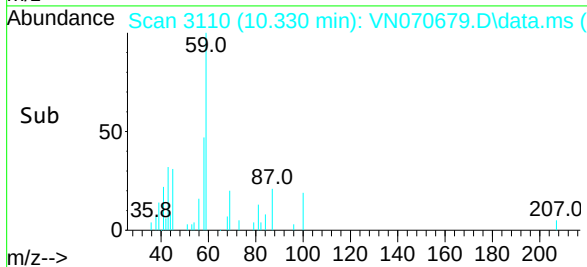
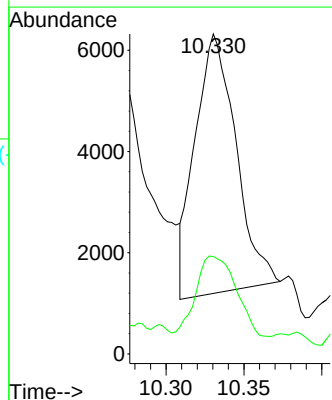
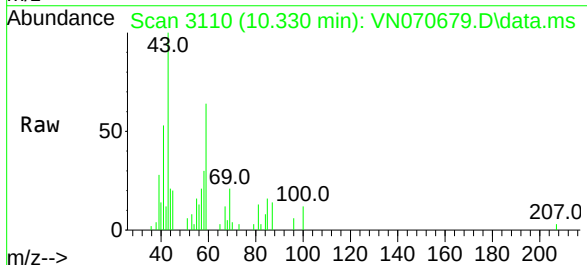
#50
Toluene-d8
Concen: 47.644 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

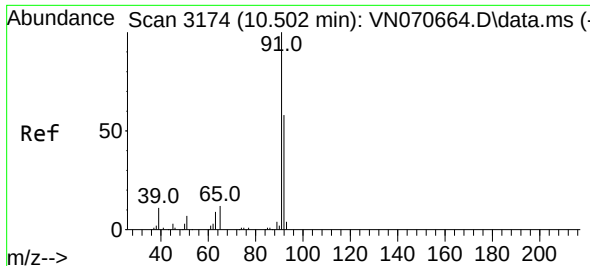
Tgt Ion: 98 Resp: 2126816
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.405 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

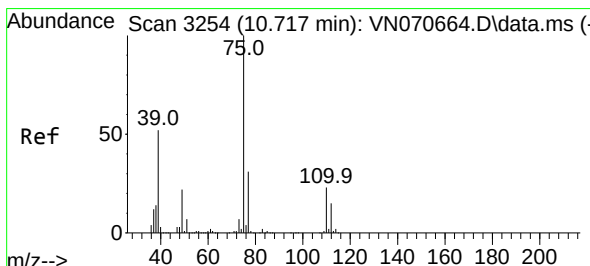
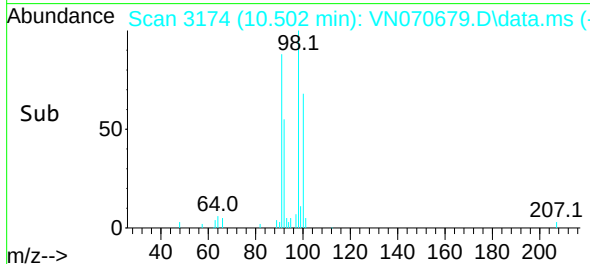
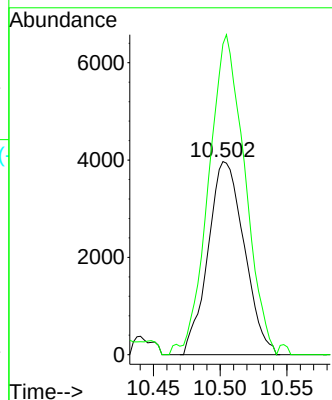
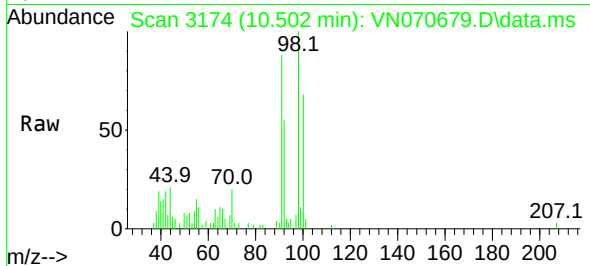
Tgt Ion: 43 Resp: 9340
Ion Ratio Lower Upper
43 100
58 32.7 30.4 45.6





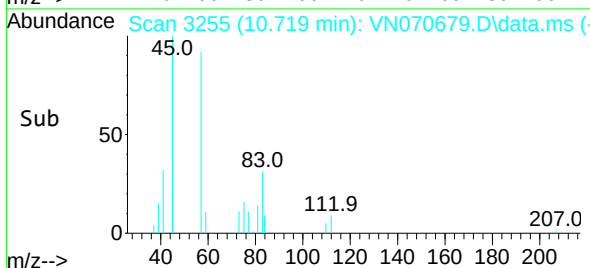
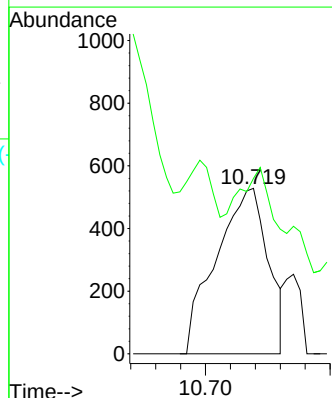
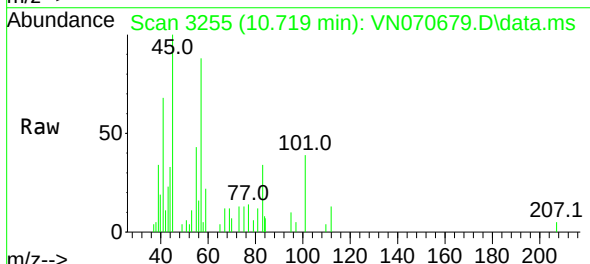
#52
Toluene
Concen: 0.226 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.000 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

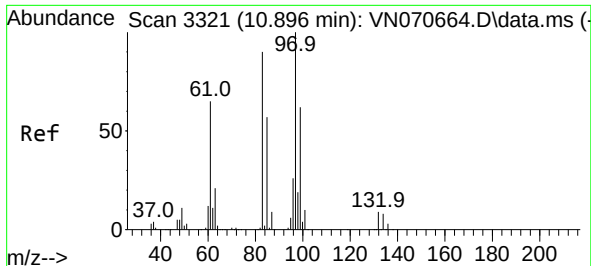
Tgt Ion: 92 Resp: 7482
Ion Ratio Lower Upper
92 100
91 165.7 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.438 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.002 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

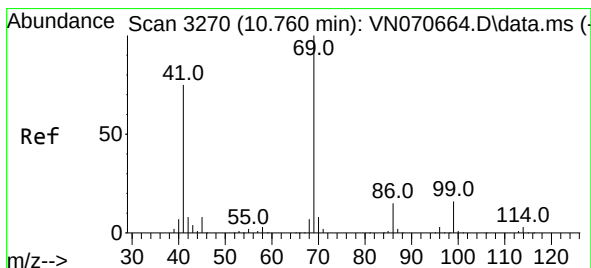
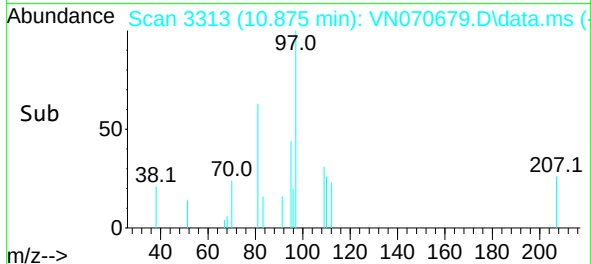
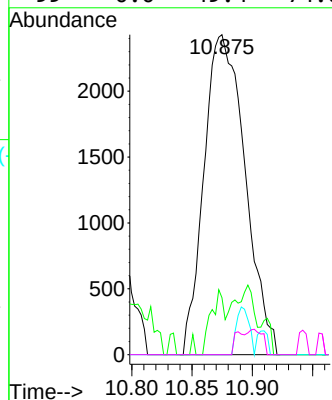
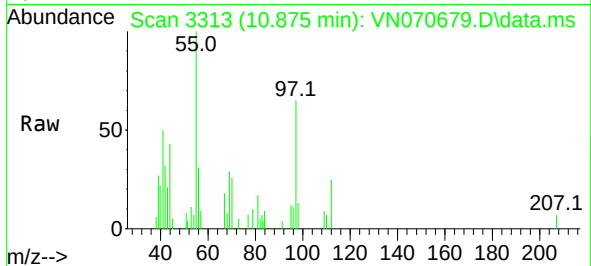
Tgt Ion: 75 Resp: 768
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4





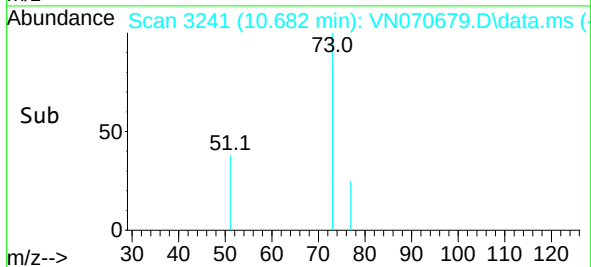
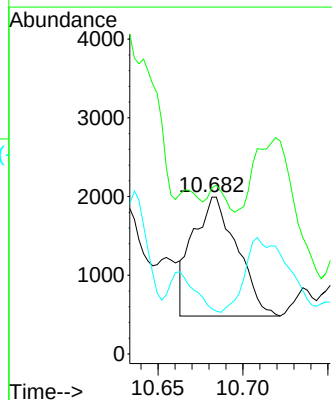
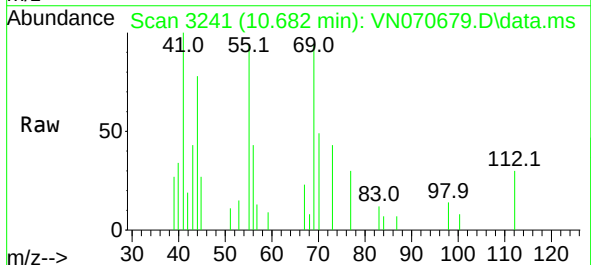
#55
1,1,2-Trichloroethane
Concen: 0.442 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.021 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

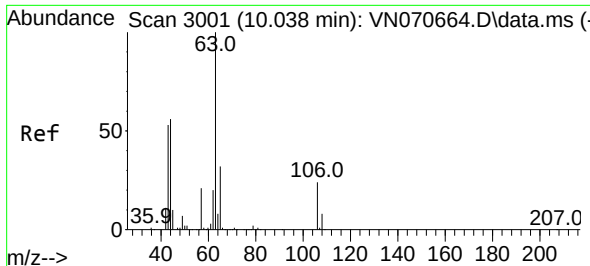
Tgt Ion: 97	Resp: 5746
Ion Ratio	Lower Upper
97 100	
83 17.8	67.8 101.6#
85 0.0	45.4 68.2#
99 0.0	49.4 74.0#



#56
Ethyl methacrylate
Concen: 2.407 ug/l
RT: 10.682 min Scan# 3241
Delta R.T. -0.078 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

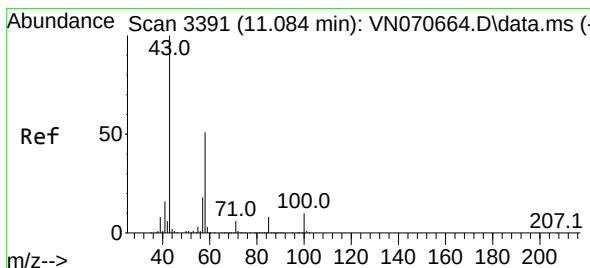
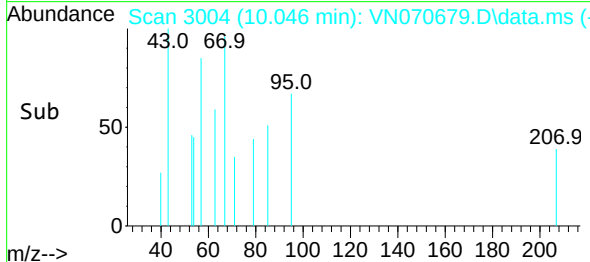
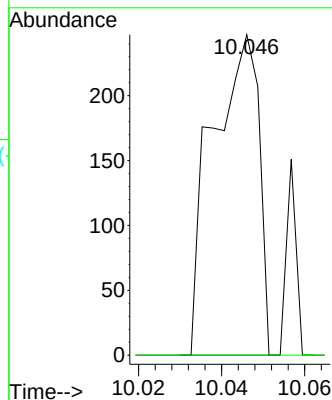
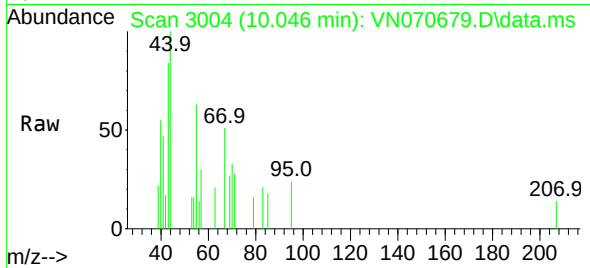
Tgt Ion: 69	Resp: 2723
Ion Ratio	Lower Upper
69 100	
41 0.0	51.4 77.0#
39 0.0	34.6 52.0#





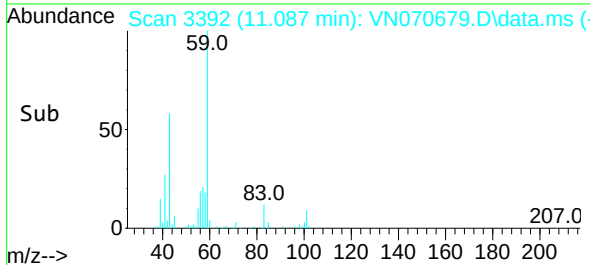
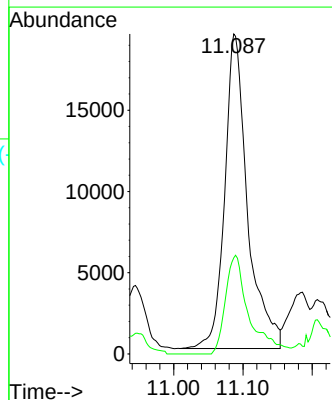
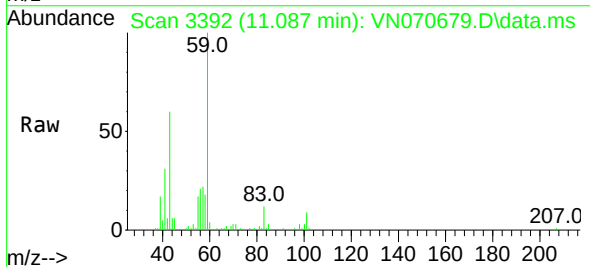
#58
2-Chloroethyl Vinyl ether
Concen: 21.265 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.008 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

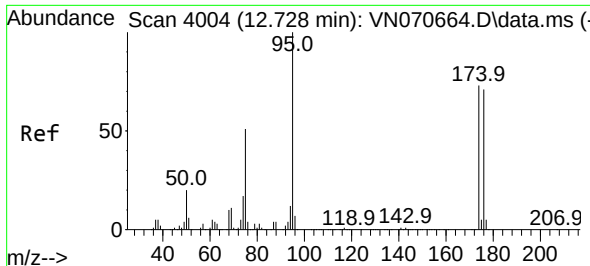
Tgt Ion: 63 Resp: 192
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 2.646 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

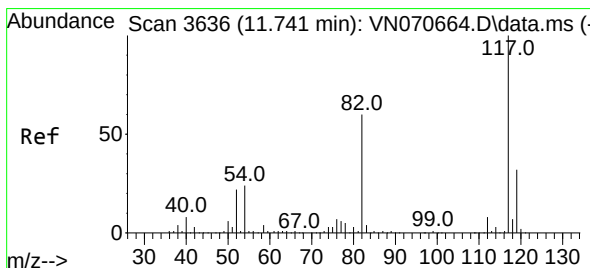
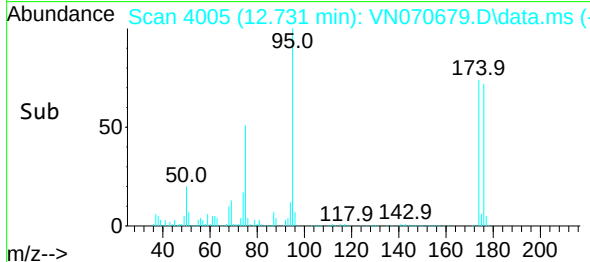
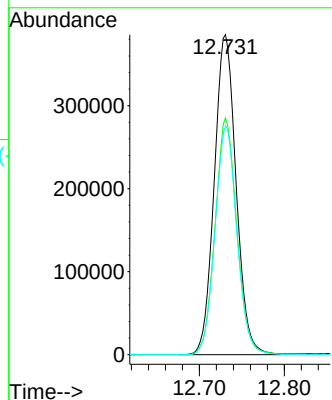
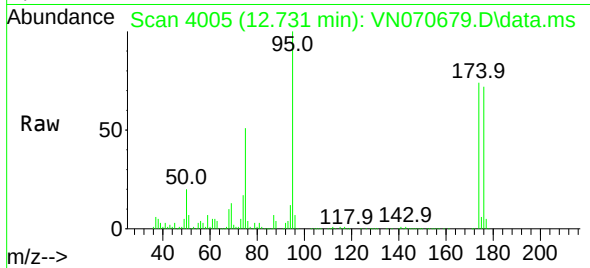
Tgt Ion: 43 Resp: 44375
Ion Ratio Lower Upper
43 100
58 32.5 26.9 80.7





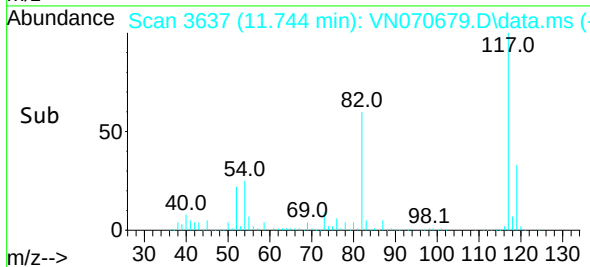
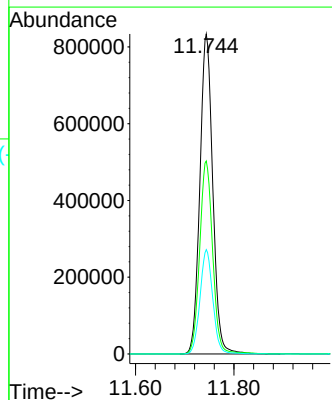
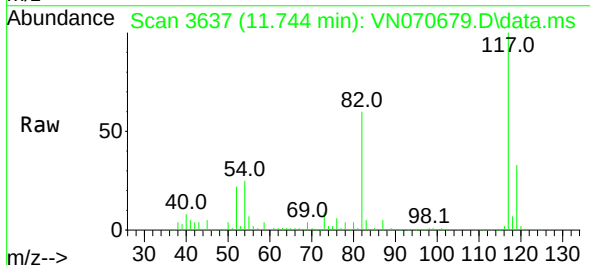
#62
4-Bromofluorobenzene
Concen: 43.280 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

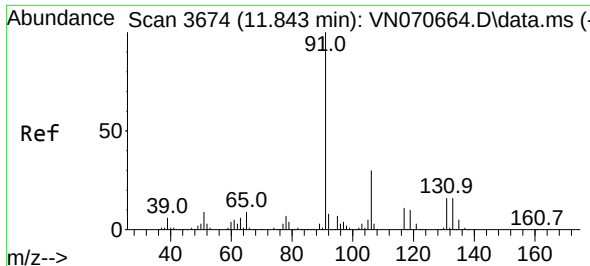
Tgt Ion: 95 Resp: 688457
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

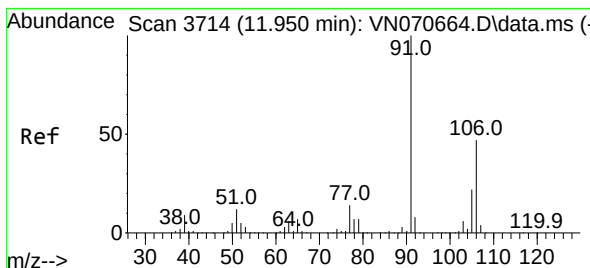
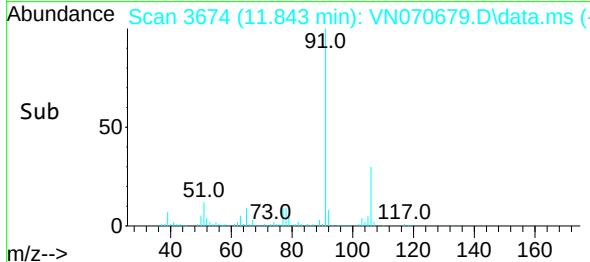
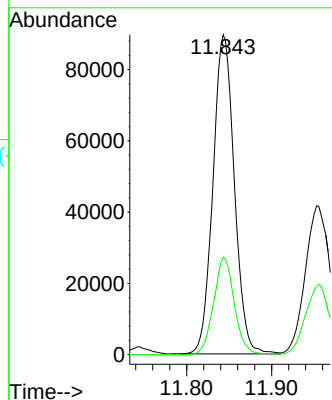
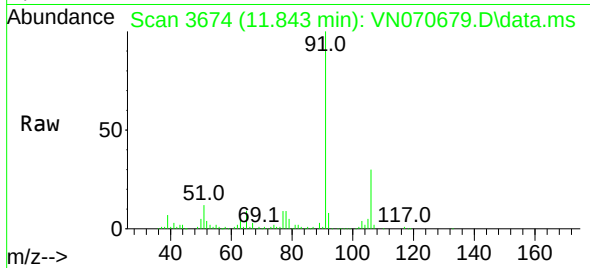
Tgt Ion: 117 Resp: 1514152
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 32.6 25.4 38.2





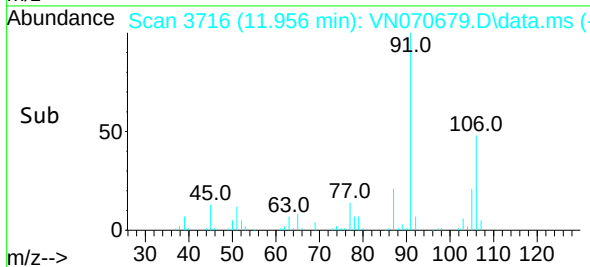
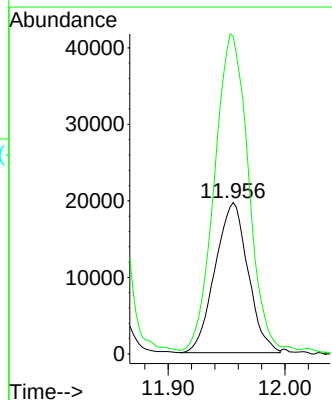
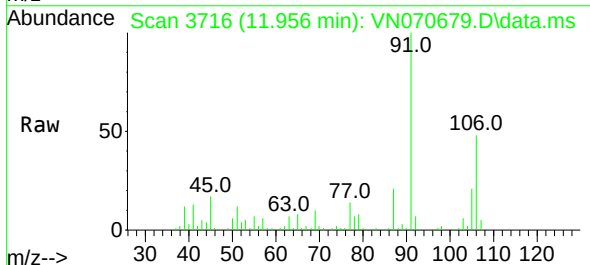
#67
Ethyl Benzene
Concen: 2.574 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

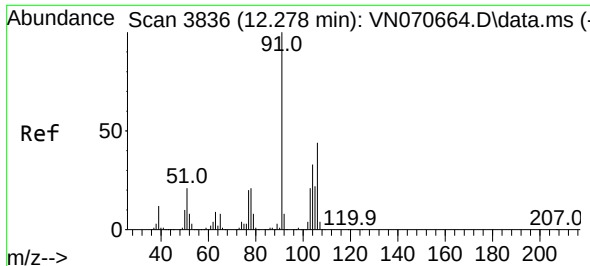
Tgt Ion: 91 Resp: 156558
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5



#68
m/p-Xylenes
Concen: 1.736 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.006 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

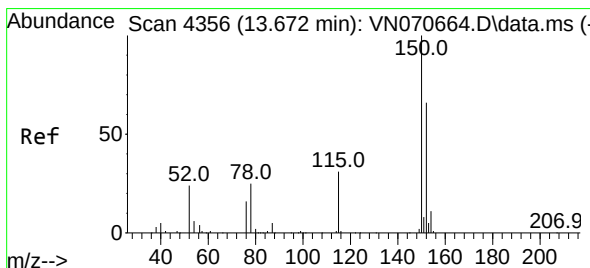
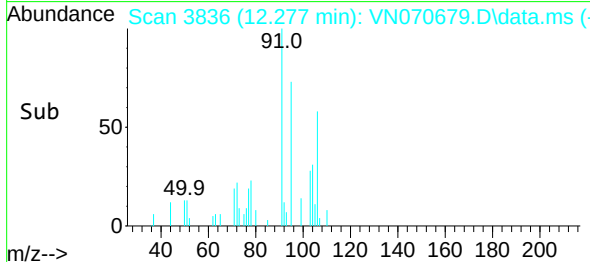
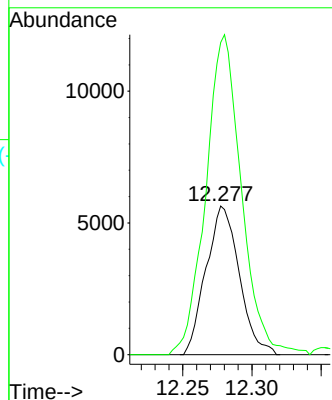
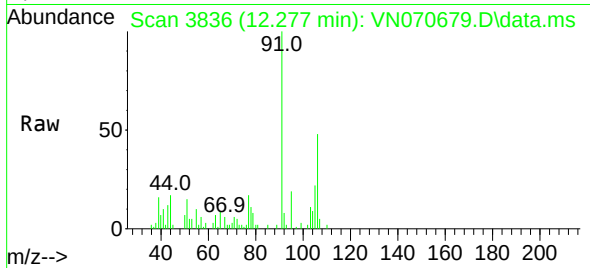
Tgt Ion: 106 Resp: 38402
Ion Ratio Lower Upper
106 100
91 215.7 160.6 240.8





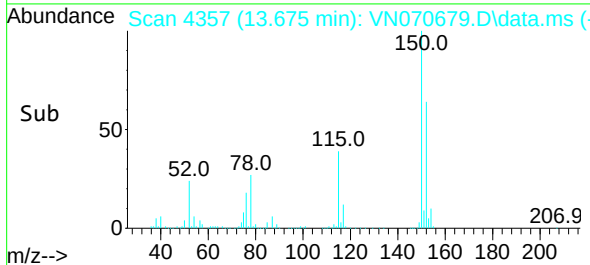
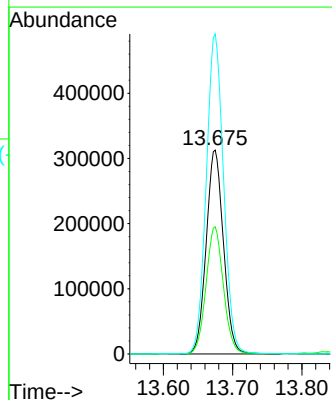
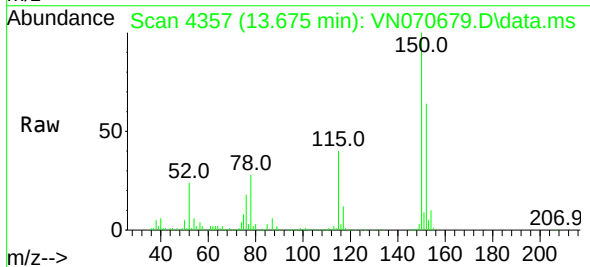
#69
o-Xylene
Concen: 0.429 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

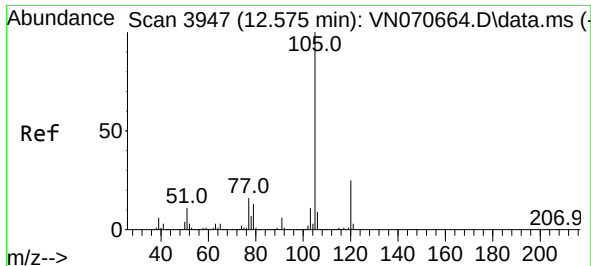
Tgt Ion:106 Resp: 9427
Ion Ratio Lower Upper
106 100
91 230.2 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

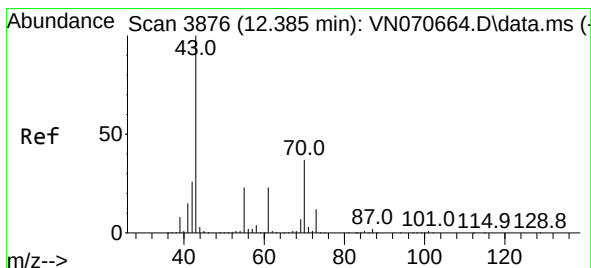
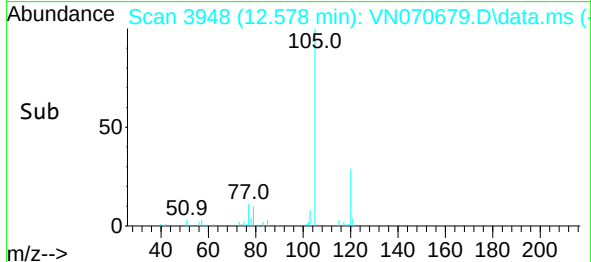
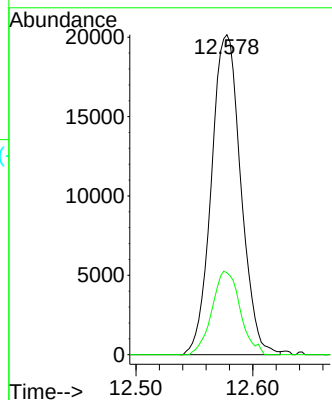
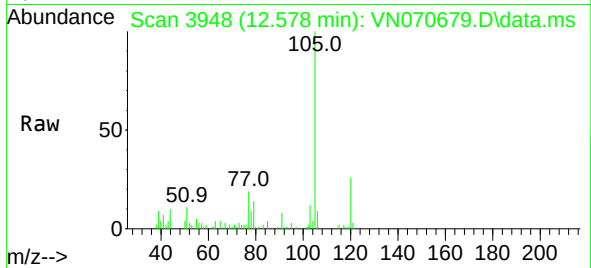
Tgt Ion:152 Resp: 543111
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 156.9 0.0 344.4





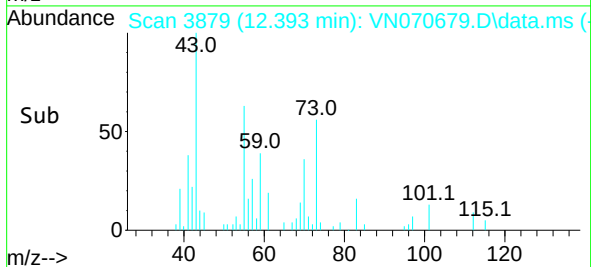
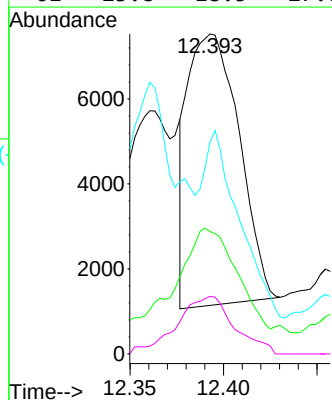
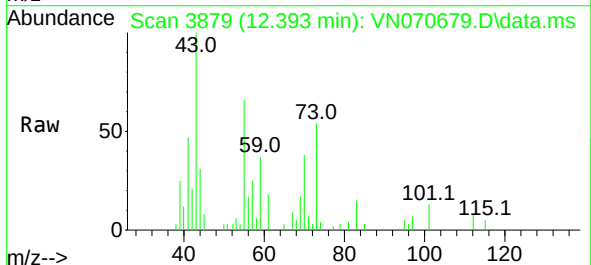
#73
Isopropylbenzene
Concen: 0.687 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

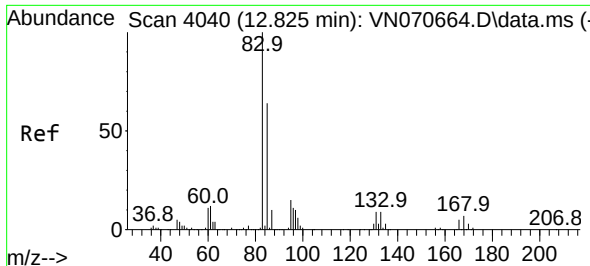
Tgt Ion: 105 Resp: 35292
Ion Ratio Lower Upper
105 100
120 25.0 13.4 40.1



#74
N-ethyl acetate
Concen: 0.579 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.008 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

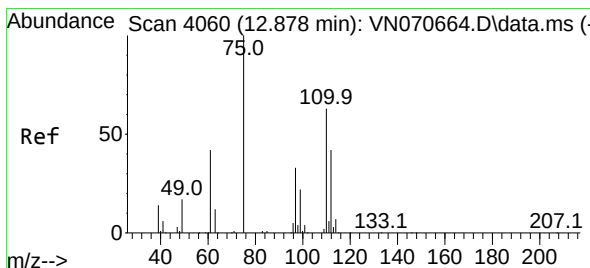
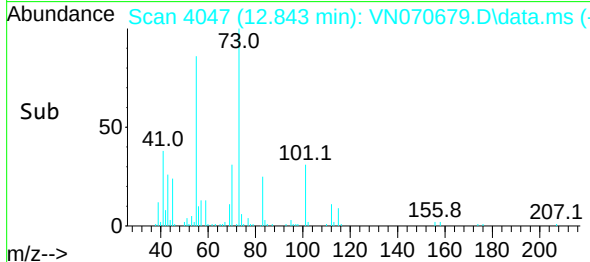
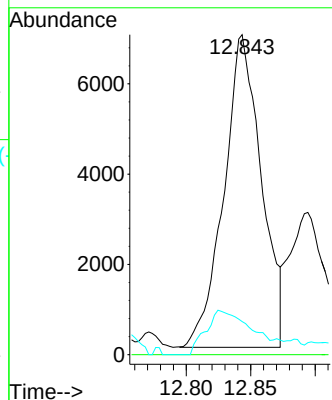
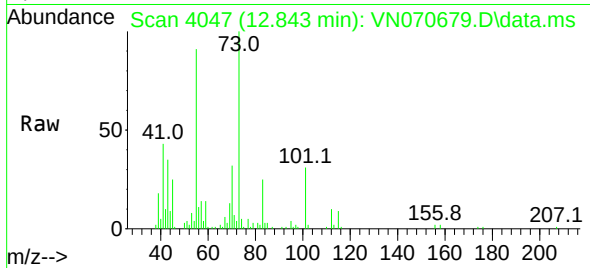
Tgt Ion: 43 Resp: 12156
Ion Ratio Lower Upper
43 100
70 68.6 33.4 50.0#
55 52.2 19.3 28.9#
61 23.8 18.5 27.7





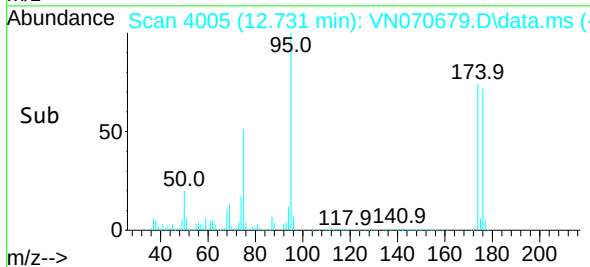
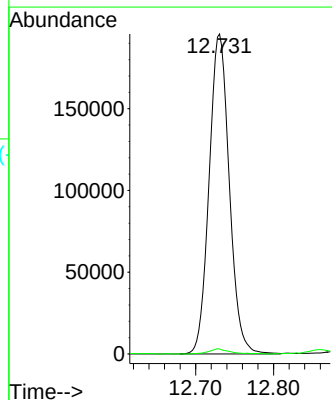
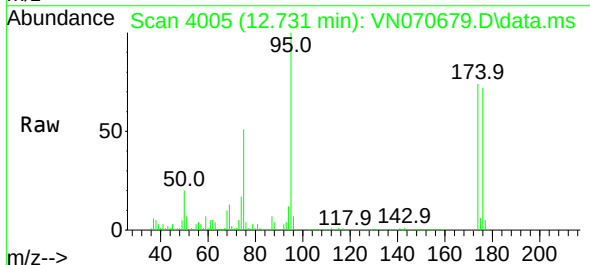
#75
1,1,2,2-Tetrachloroethane
Concen: 0.808 ug/l
RT: 12.843 min Scan# 4047
Delta R.T. 0.018 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

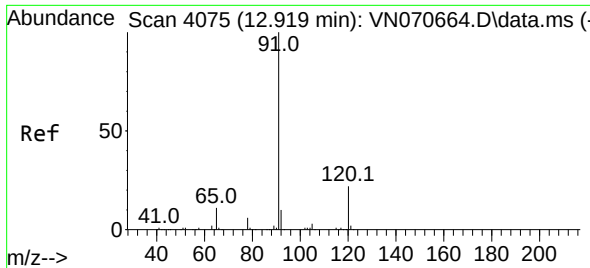
Tgt Ion: 83 Resp: 14022
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 17.2 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 24.443 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

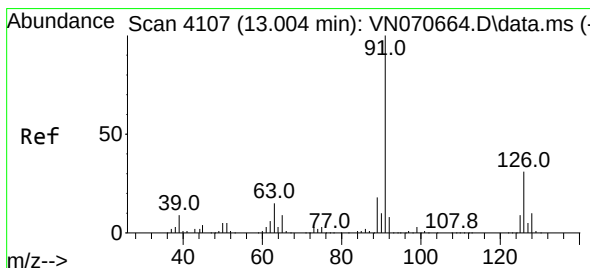
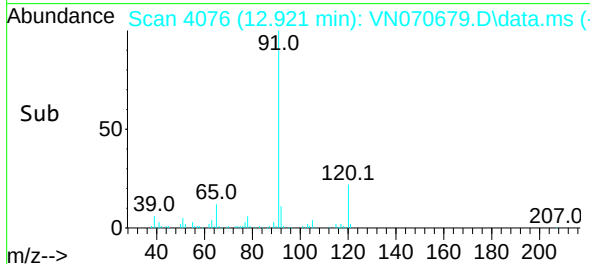
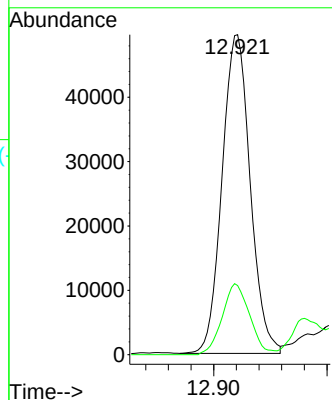
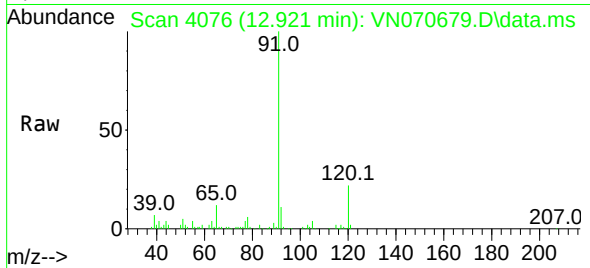
Tgt Ion: 75 Resp: 352098
Ion Ratio Lower Upper
75 100
77 1.6 82.6 247.8#





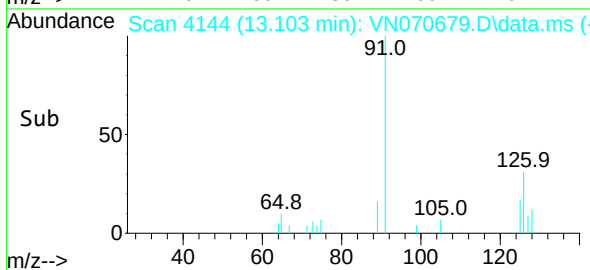
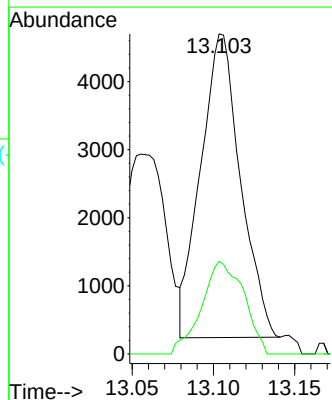
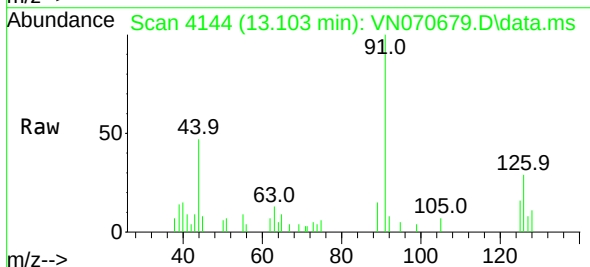
#78
n-propylbenzene
Concen: 1.486 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

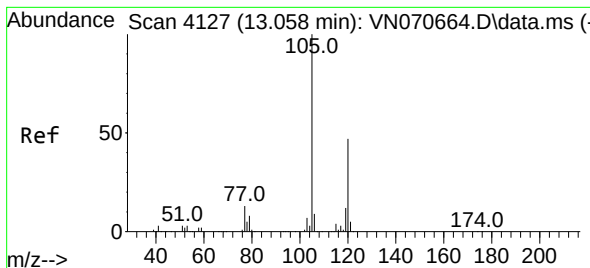
Tgt Ion: 91 Resp: 85392
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.209 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. 0.099 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

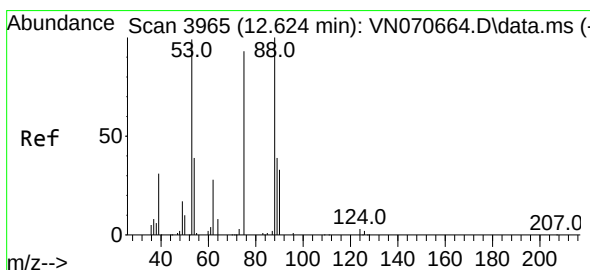
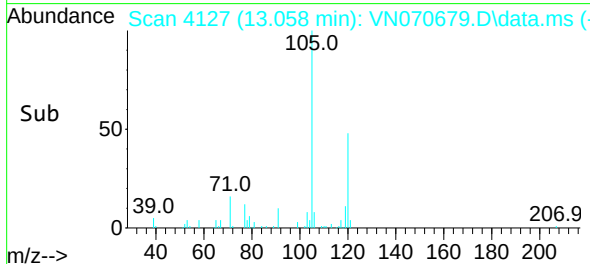
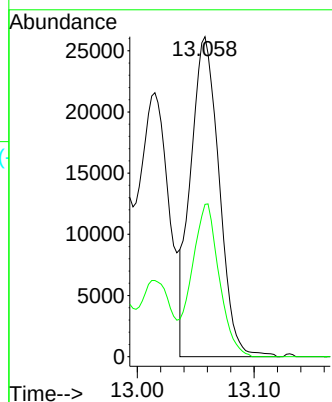
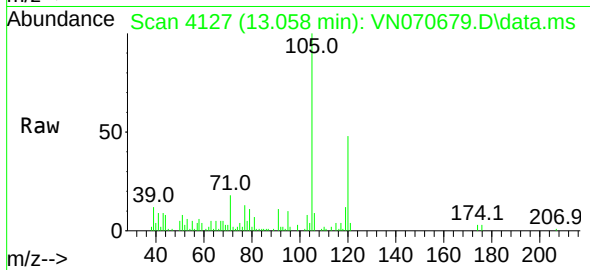
Tgt Ion: 91 Resp: 7594
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8





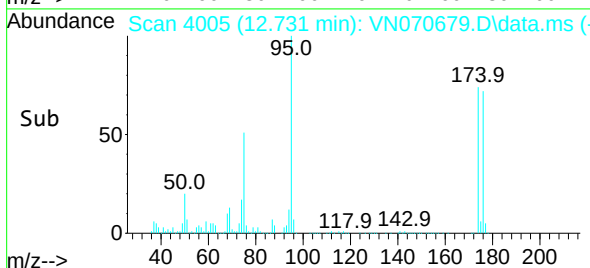
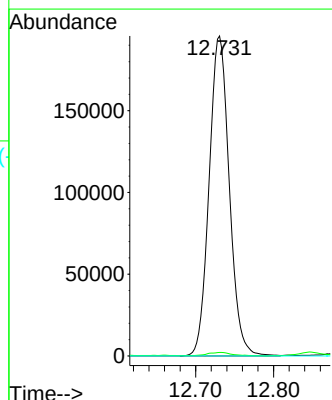
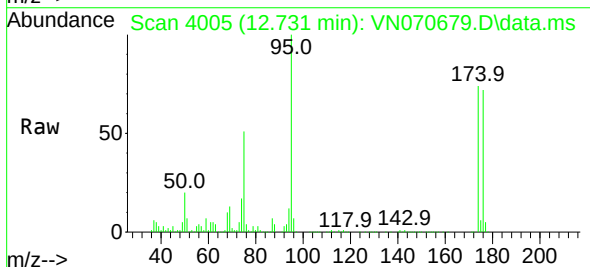
#80
1,3,5-Trimethylbenzene
Concen: 1.060 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

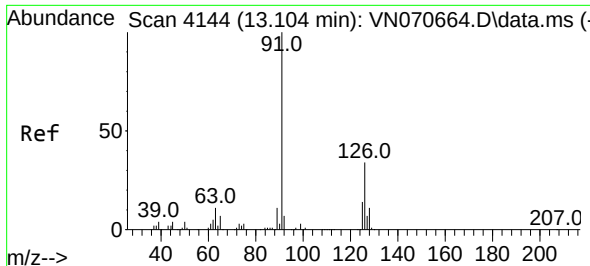
Tgt Ion:105 Resp: 44051
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 72.820 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

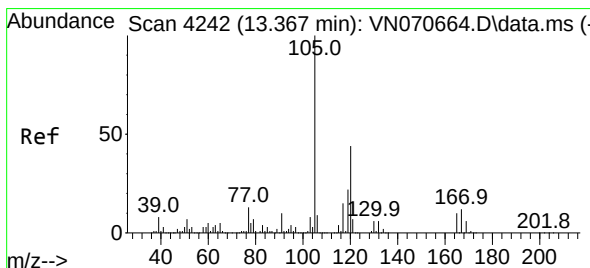
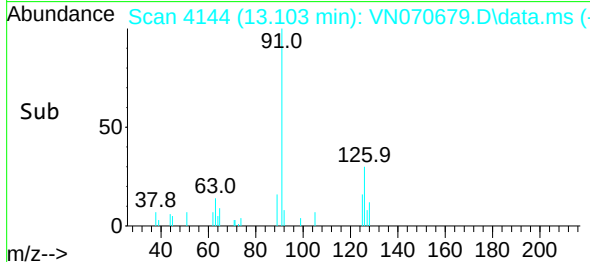
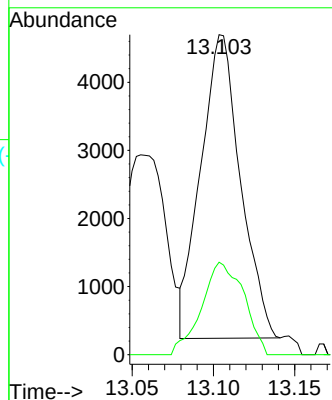
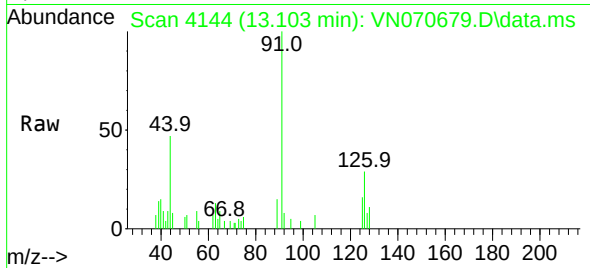
Tgt Ion: 75 Resp: 352098
Ion Ratio Lower Upper
75 100
53 1.5 90.5 135.7#
89 0.0 38.2 57.4#





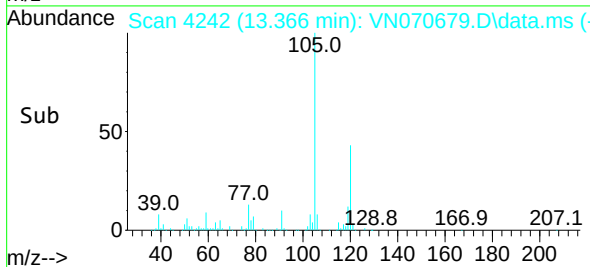
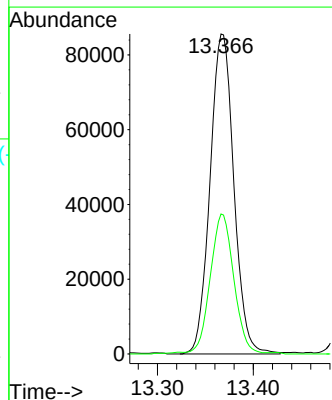
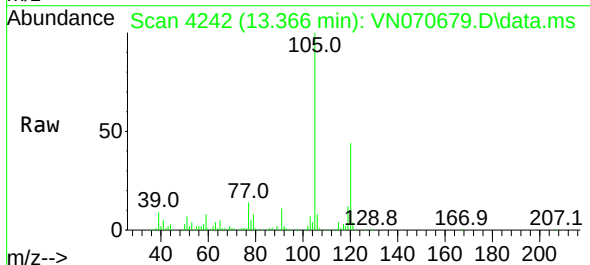
#82
4-Chlorotoluene
Concen: 0.224 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

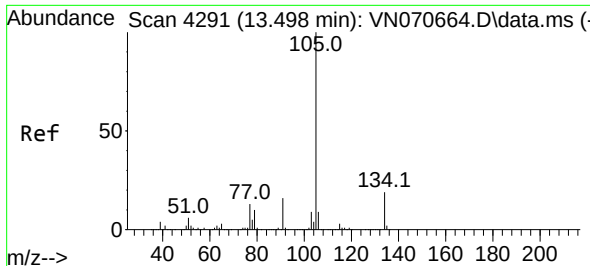
Tgt Ion: 91 Resp: 7594
Ion Ratio Lower Upper
91 100
126 32.3 18.2 54.6



#84
1,2,4-Trimethylbenzene
Concen: 3.696 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

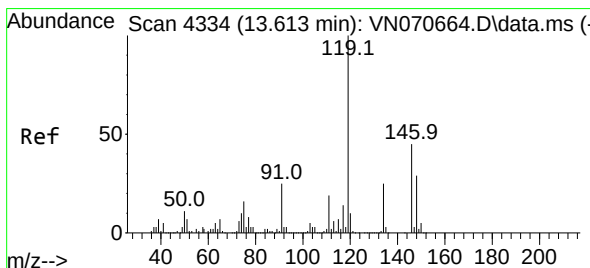
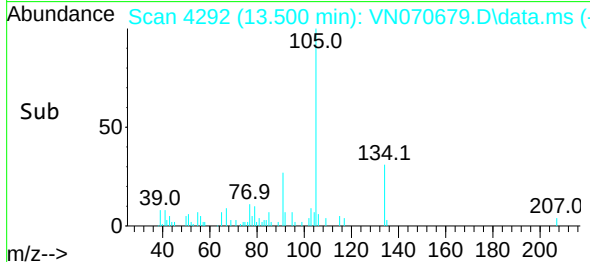
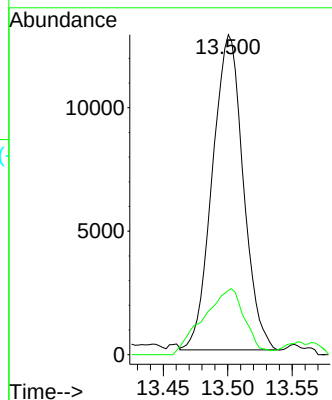
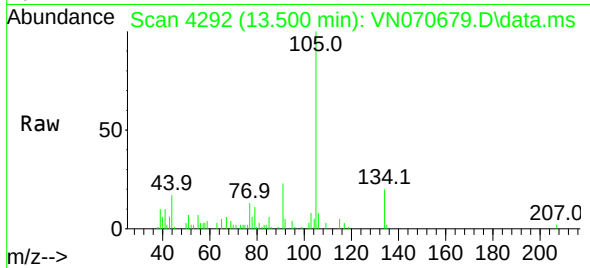
Tgt Ion: 105 Resp: 147607
Ion Ratio Lower Upper
105 100
120 42.1 22.8 68.4





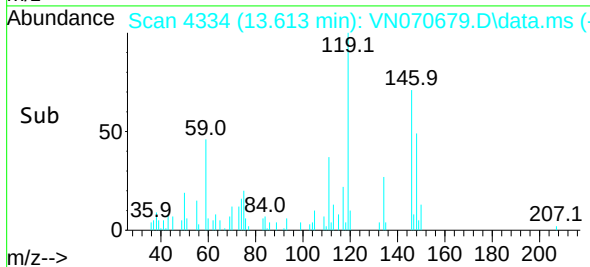
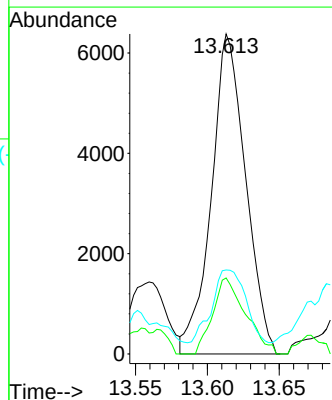
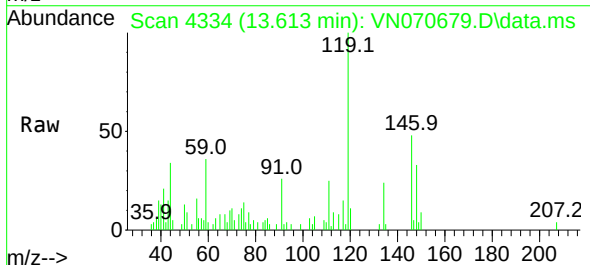
#85
 sec-Butylbenzene
 Concen: 0.432 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. 0.002 min
 Lab File: VN070679.D
 Acq: 18 Jan 2022 21:06

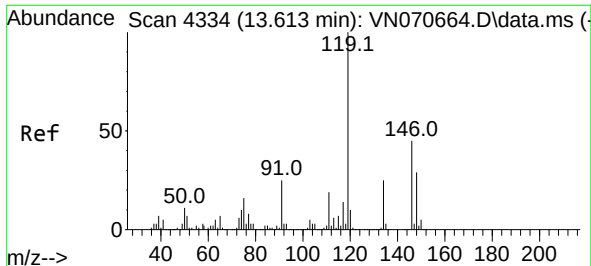
Tgt Ion:105 Resp: 21255
 Ion Ratio Lower Upper
 105 100
 134 27.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.273 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070679.D
 Acq: 18 Jan 2022 21:06

Tgt Ion:119 Resp: 10563
 Ion Ratio Lower Upper
 119 100
 134 22.7 13.6 40.7
 91 22.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 0.314 ug/l

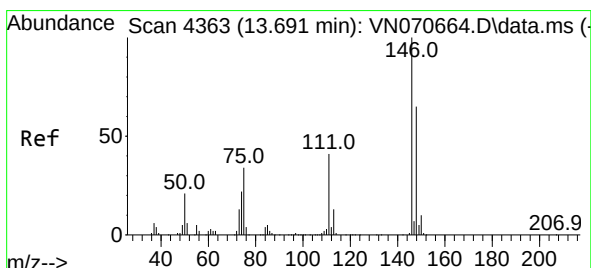
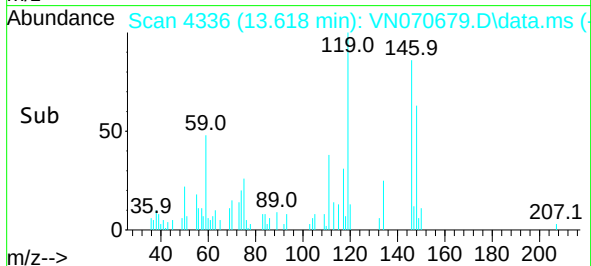
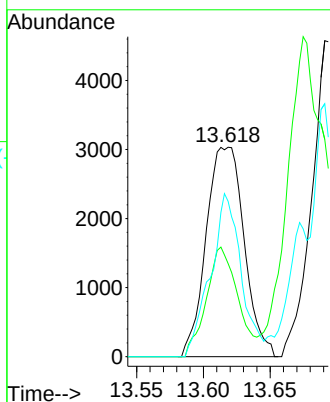
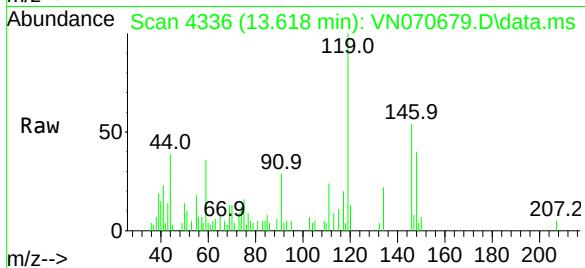
RT: 13.618 min Scan# 4336

Delta R.T. 0.005 min

Lab File: VN070679.D

Acq: 18 Jan 2022 21:06

Tgt Ion:146	Resp:	6012
Ion Ratio	Lower	Upper
146	100	
111	43.2	18.6 55.6
148	62.7	31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.315 ug/l

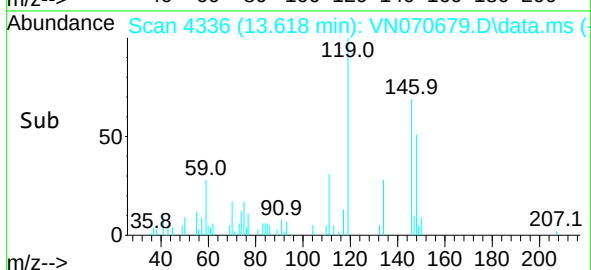
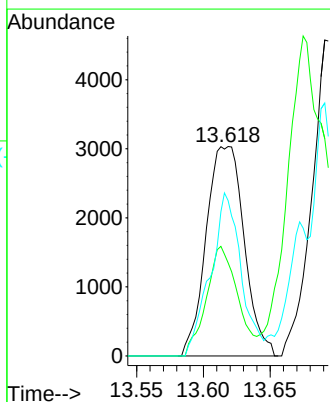
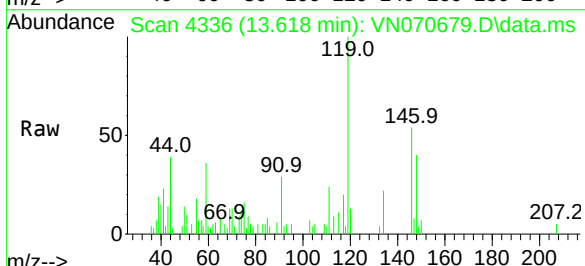
RT: 13.618 min Scan# 4336

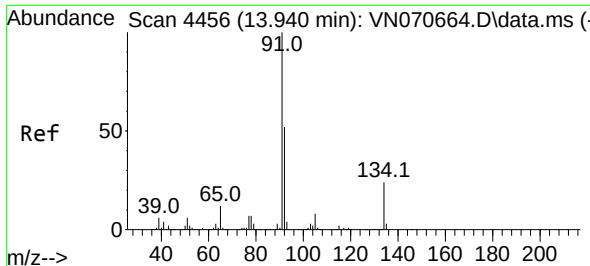
Delta R.T. -0.073 min

Lab File: VN070679.D

Acq: 18 Jan 2022 21:06

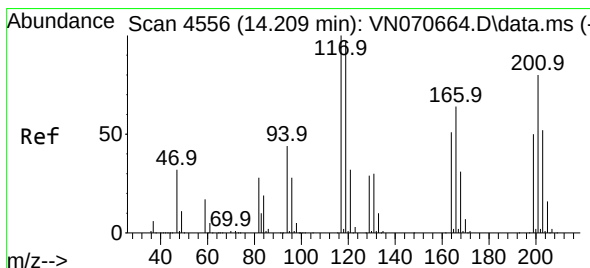
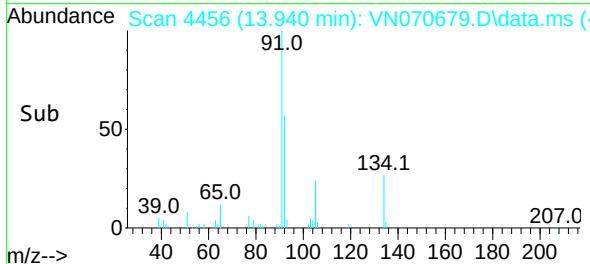
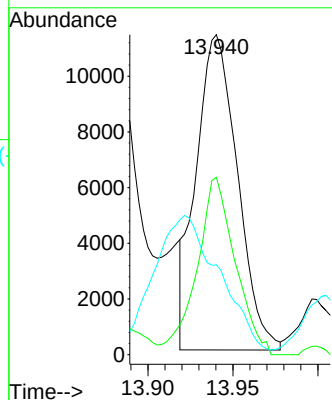
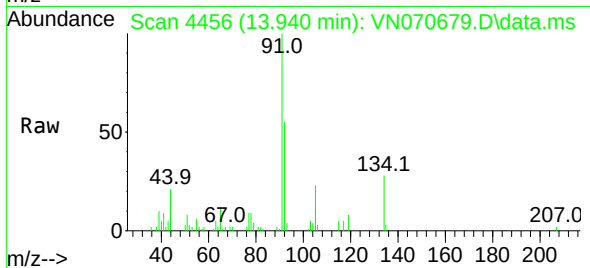
Tgt Ion:146	Resp:	6012
Ion Ratio	Lower	Upper
146	100	
111	43.2	18.3 54.8
148	62.7	31.8 95.4





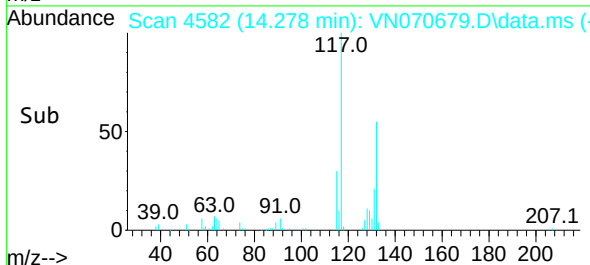
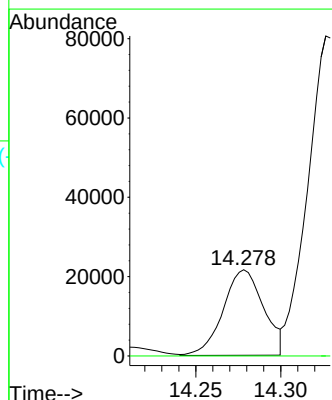
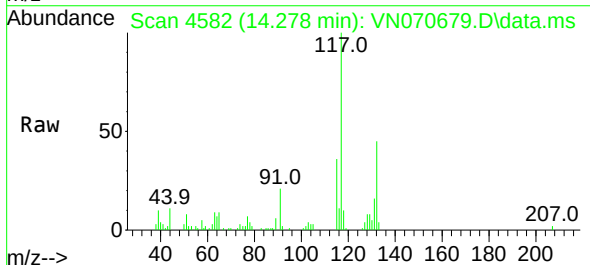
#89
n-Butylbenzene
Concen: 0.601 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

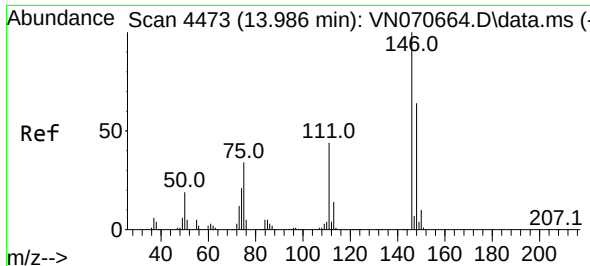
Tgt Ion: 91 Resp: 19143
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 66.5 13.6 40.8#



#90
Hexachloroethane
Concen: 5.323 ug/l
RT: 14.278 min Scan# 4582
Delta R.T. 0.069 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

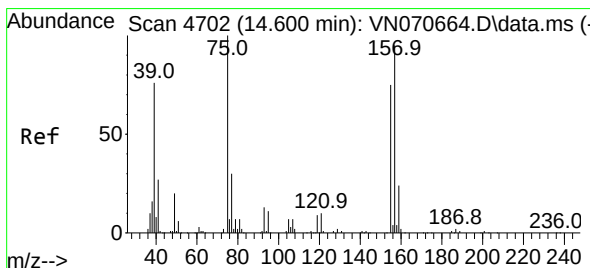
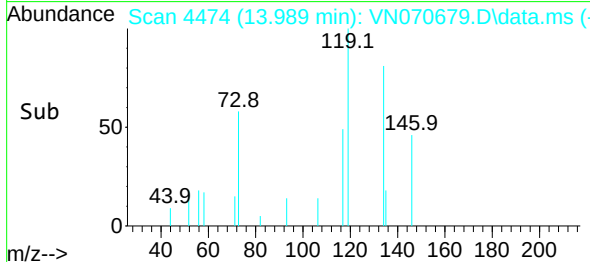
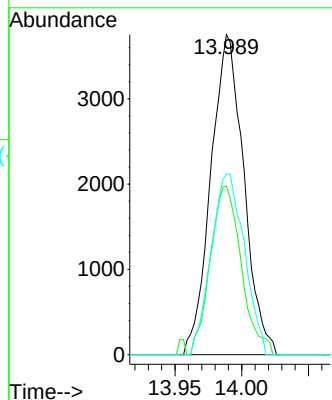
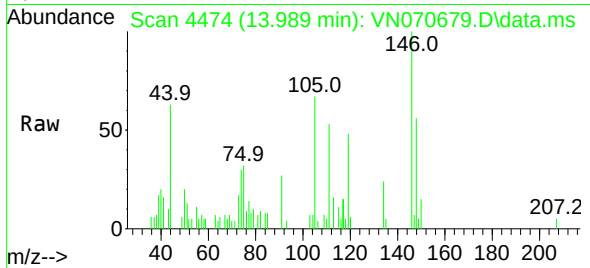
Tgt Ion: 117 Resp: 35943
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





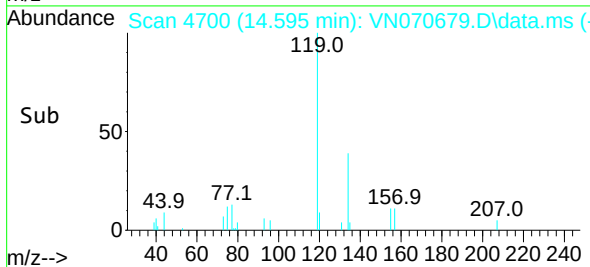
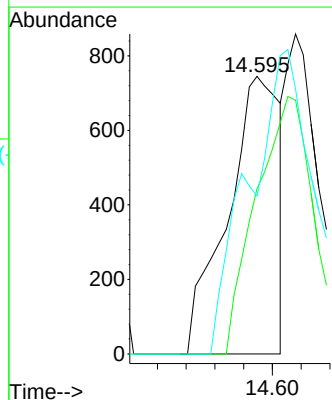
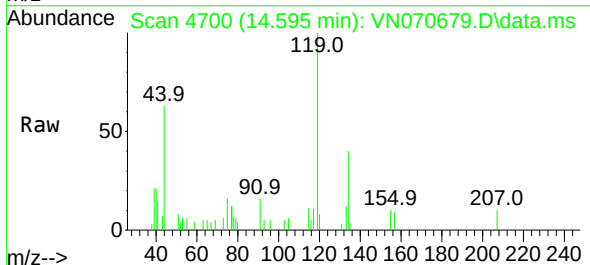
#91
1,2-Dichlorobenzene
Concen: 0.340 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

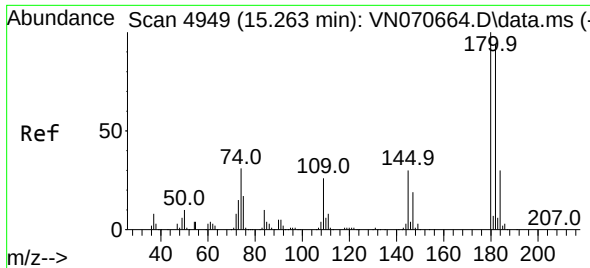
Tgt Ion:146	Resp:	6434
Ion Ratio	Lower	Upper
146	100	
111	49.8	19.1 57.3
148	56.9	32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.317 ug/l
RT: 14.595 min Scan# 4700
Delta R.T. -0.005 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

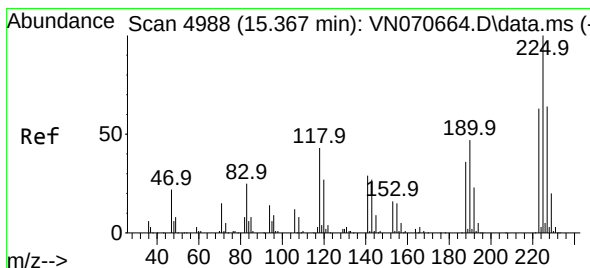
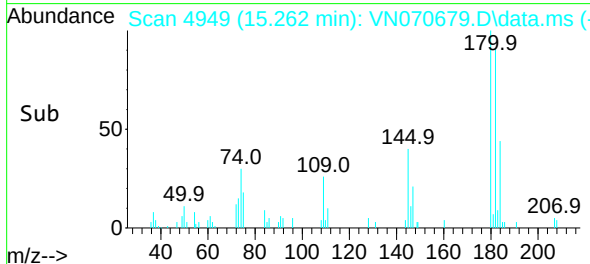
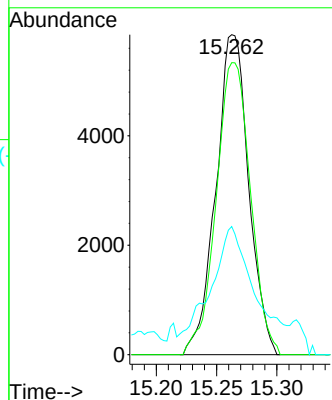
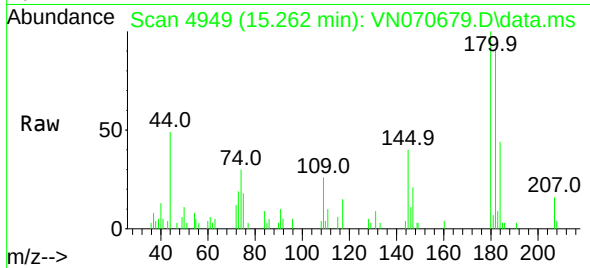
Tgt Ion: 75	Resp:	933
Ion Ratio	Lower	Upper
75	100	
155	101.2	46.9 140.7
157	135.4	60.6 181.7





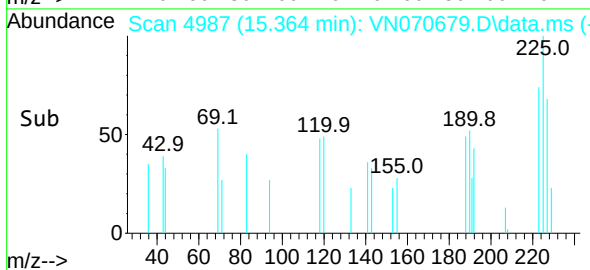
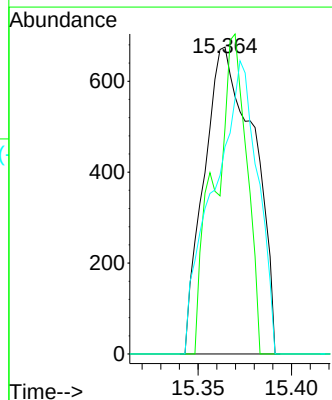
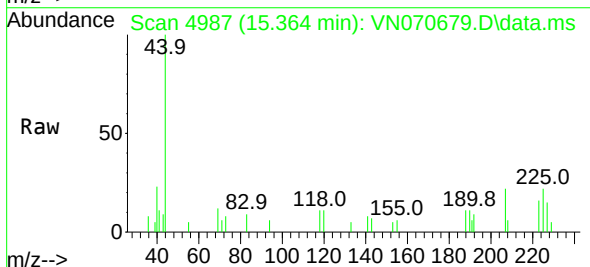
#93
1,2,4-Trichlorobenzene
Concen: 4.453 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

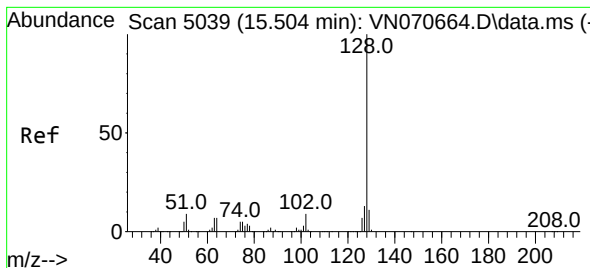
Tgt Ion:180 Resp: 11075
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 40.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 0.223 ug/l
RT: 15.364 min Scan# 4987
Delta R.T. -0.003 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

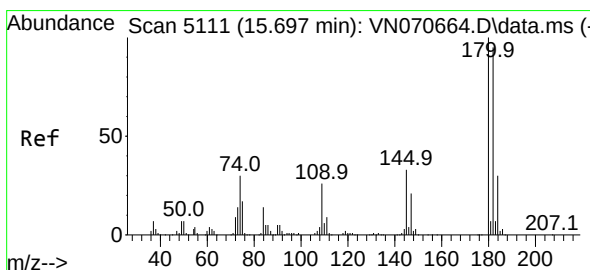
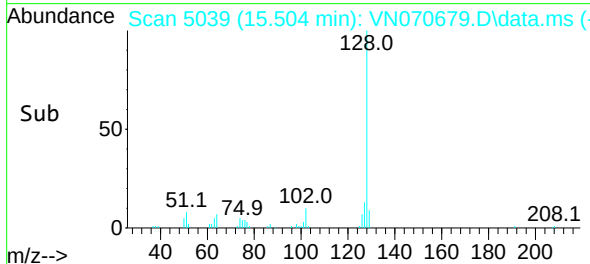
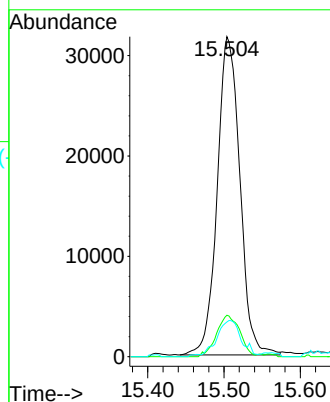
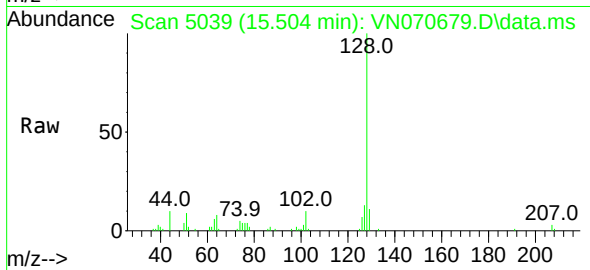
Tgt Ion:225 Resp: 1250
Ion Ratio Lower Upper
225 100
223 66.7 31.9 95.7
227 84.5 32.1 96.3





#95
Naphthalene
Concen: 7.044 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

Tgt Ion:128	Resp:	65492
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.5 15.7
129	12.3	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.470 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070679.D
Acq: 18 Jan 2022 21:06

Tgt Ion:180	Resp:	12855
Ion Ratio	Lower	Upper
180	100	
182	90.5	47.4 142.2
145	46.5	15.0 45.1#

