

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
 Data File : VW019706.D
 Acq On : 11 Aug 2021 10:31
 Operator : SY/VA
 Sample : VSTD00525
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 11 18:14:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 11 18:12:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	326301	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	310380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	162786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	23984	6.294	ug/L	0.00
7) Chloroethane-d5	2.891	69	23669	6.285	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	43357	5.530	ug/L	0.00
21) 2-Butanone-d5	7.080	46	11256	9.045	ug/L	0.00
24) Chloroform-d	7.653	84	51089	5.179	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	28127	4.898	ug/L	0.00
32) Benzene-d6	8.275	84	96167	4.680	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	29365	4.750	ug/L	0.00
41) Toluene-d8	10.323	98	86500	4.614	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	11621	4.553	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	8788	8.103	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24784	4.620	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	29786	4.961	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	22868	6.104	ug/L	100
3) Chloromethane	2.221	50	25380	7.022	ug/L	95
5) Vinyl chloride	2.367	62	32086	6.589	ug/L	93
6) Bromomethane	2.782	94	24628	6.456	ug/L	97
8) Chloroethane	2.928	64	21005	6.414	ug/L	98
9) Trichlorofluoromethane	3.269	101	18369	6.093	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	22060	5.491	ug/L	94
12) 1,1-Dichloroethene	4.050	96	21990	5.624	ug/L	97
13) Acetone	4.123	43	10022	9.797	ug/L	90
14) Carbon disulfide	4.391	76	65656	5.898	ug/L	99
15) Methyl Acetate	4.678	43	9791	5.118	ug/L #	74
16) Methylene chloride	4.922	84	34906	6.401	ug/L	92
17) trans-1,2-Dichloroethene	5.428	96	23512	5.501	ug/L	93
18) Methyl tert-butyl Ether	5.428	73	31343	5.047	ug/L #	85
19) 1,1-Dichloroethane	6.220	63	43064	4.794	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	24753	5.110	ug/L	96
22) 2-Butanone	7.177	43	12256	8.958	ug/L	98
23) Bromochloromethane	7.519	128	11786	5.259	ug/L	85
25) Chloroform	7.683	83	46248	5.027	ug/L	98
27) 1,2-Dichloroethane	8.403	62	30925	4.812	ug/L	97
29) Cyclohexane	7.958	56	31967	4.156	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	36103	4.543	ug/L	98
31) Carbon tetrachloride	8.073	117	34023	4.639	ug/L	96
33) Benzene	8.329	78	99564	4.629	ug/L	100
34) Trichloroethene	9.092	95	25886	4.854	ug/L	93
35) Methylcyclohexane	9.335	83	40564	4.597	ug/L	98
37) 1,2-Dichloropropane	9.372	63	25368	4.719	ug/L #	91
38) Bromodichloromethane	9.646	83	32862	4.826	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	33975	4.142	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	26192	7.928	ug/L	97
42) Toluene	10.390	91	103558	4.586	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	30627	4.264	ug/L	96

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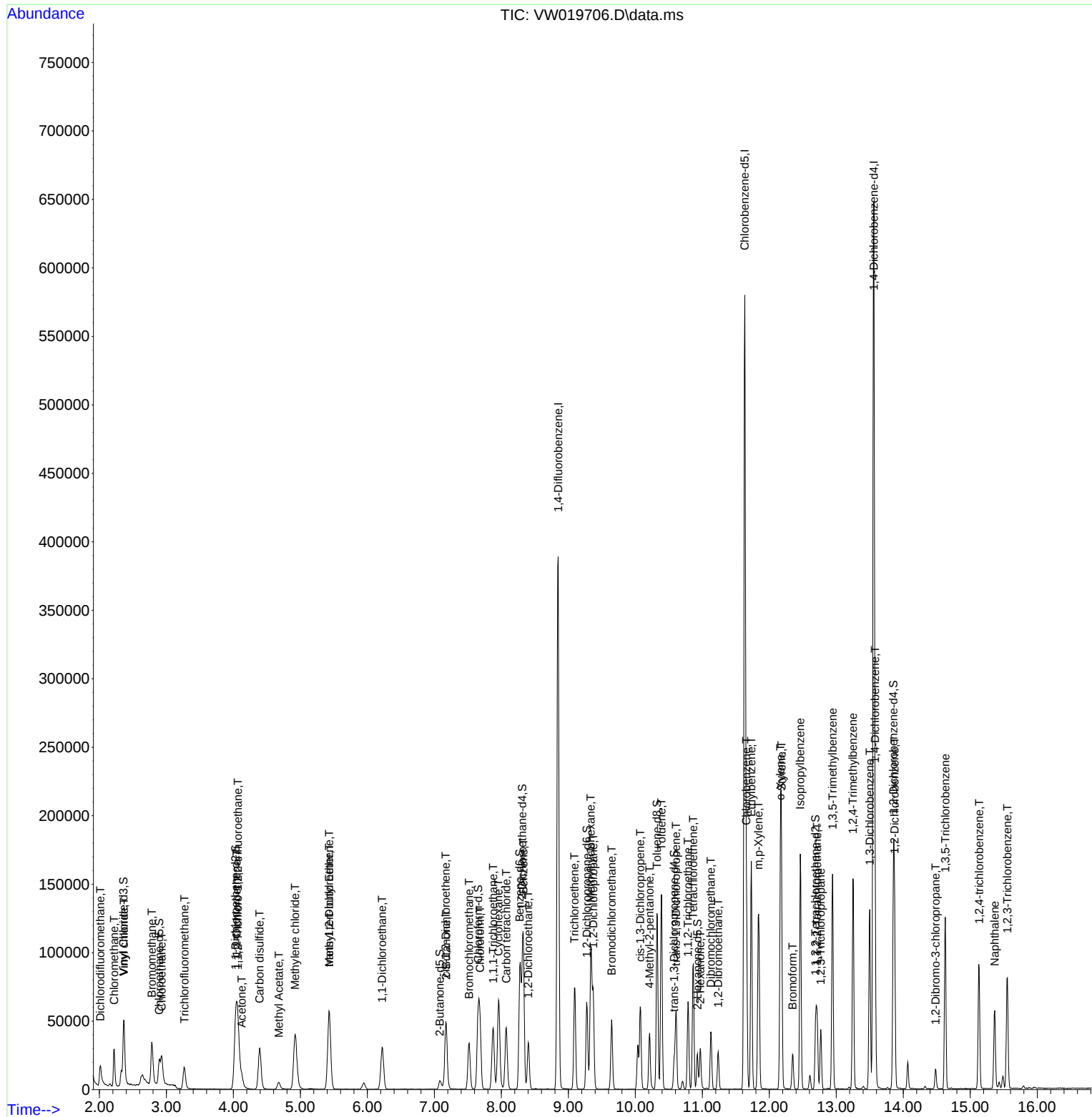
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

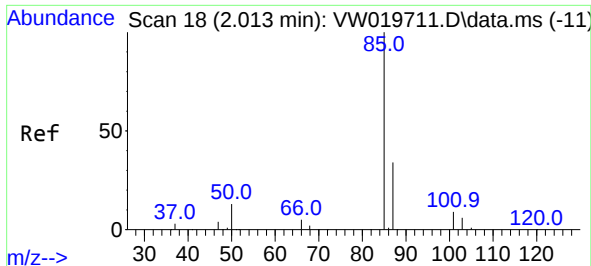
45) 1,1,2-Trichloroethane	10.786	97	19608	4.932	ug/L	97
46) Tetrachloroethene	10.866	164	20606	5.139	ug/L	99
48) 2-Hexanone	10.969	43	18064	7.948	ug/L	97
49) Dibromochloromethane	11.128	129	21111	4.792	ug/L	97
50) 1,2-Dibromoethane	11.237	107	17906	4.733	ug/L #	96
51) Chlorobenzene	11.658	112	68021	4.926	ug/L	97
52) Ethylbenzene	11.731	91	111705	4.720	ug/L	98
53) m,p-Xylene	11.841	106	42301	4.695	ug/L	97
54) o-Xylene	12.164	106	39001	4.485	ug/L	97
55) Styrene	12.182	104	67479	4.519	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	23653	4.676	ug/L	96
59) Bromoform	12.347	173	11423	4.617	ug/L	98
60) Isopropylbenzene	12.463	105	104761	4.706	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	17042	4.629	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	80017	4.316	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	83037	4.294	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	50221	4.659	ug/L	87
65) 1,4-Dichlorobenzene	13.579	146	54491	5.014	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	47336	5.002	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	3626	5.047	ug/L	85
69) 1,3,5-Trichlorobenzene	14.627	180	38148	5.540	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	28122	4.850	ug/L	96
71) Naphthalene	15.365	128	49121	4.358	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	27382	5.339	ug/L	96

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

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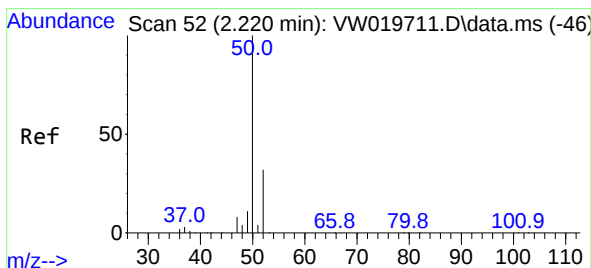
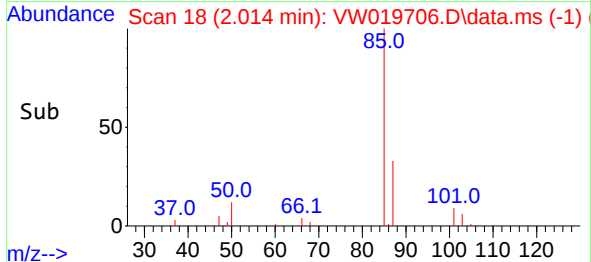
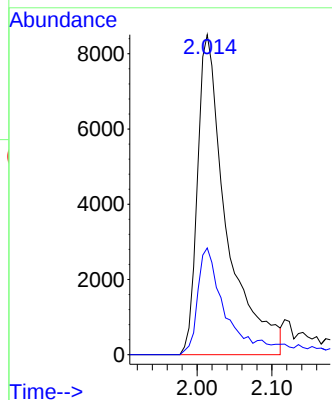
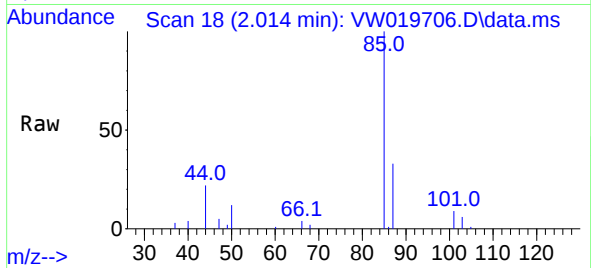
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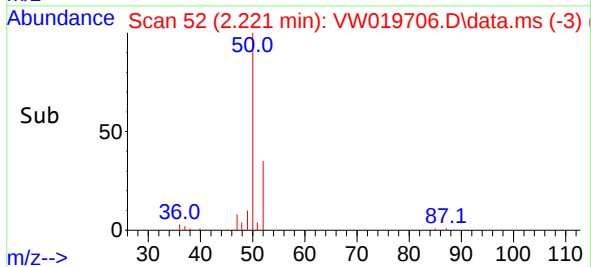
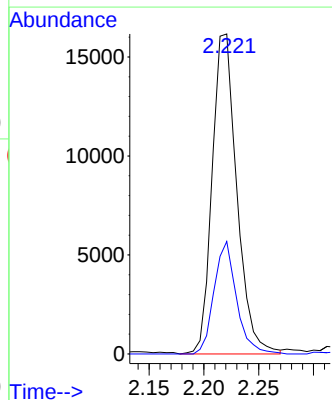
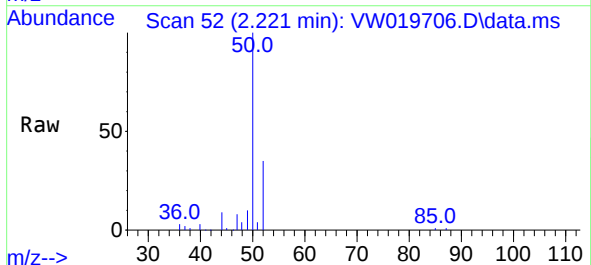
#2
Dichlorodifluoromethane
Concen: 6.104 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

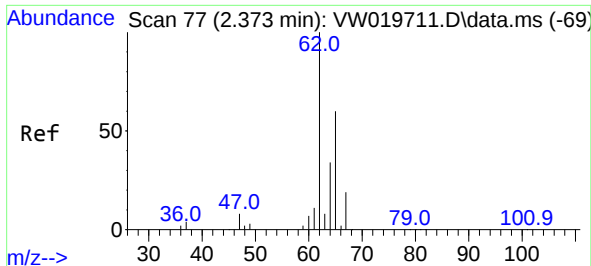
Tgt Ion: 85 Resp: 22868
Ion Ratio Lower Upper
85 100
87 29.3 23.3 34.9



#3
Chloromethane
Concen: 7.022 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

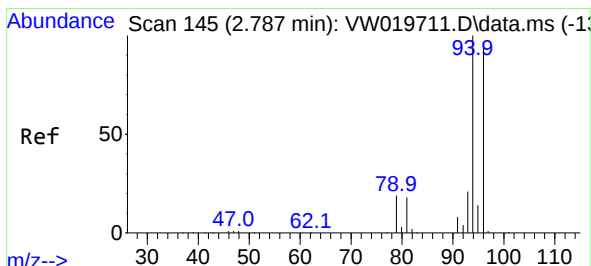
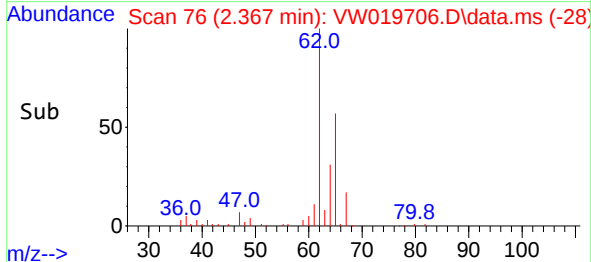
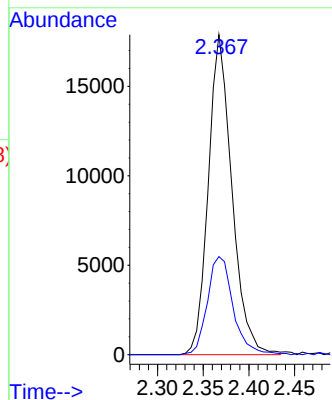
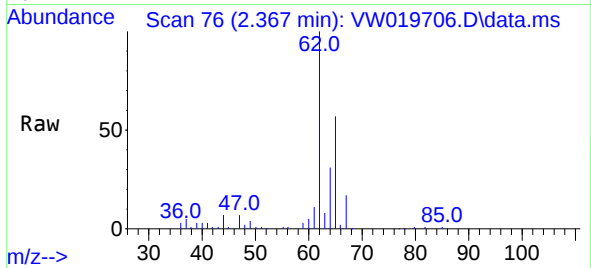
Tgt Ion: 50 Resp: 25380
Ion Ratio Lower Upper
50 100
52 35.2 22.5 41.9





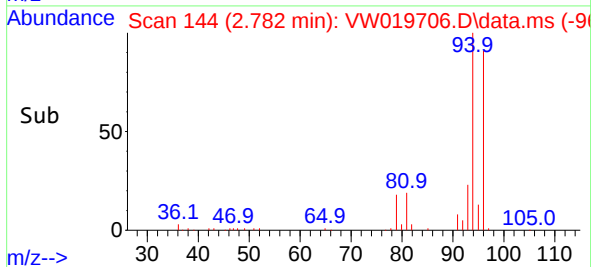
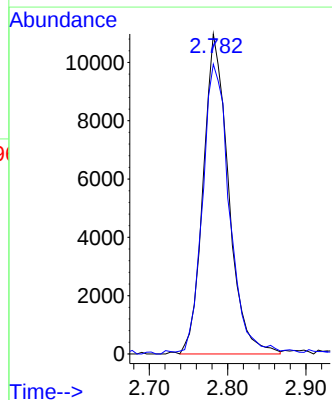
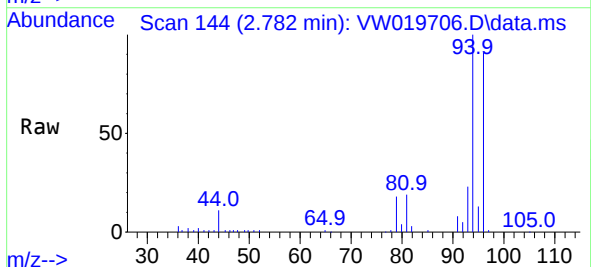
#5
 Vinyl chloride
 Concen: 6.589 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019706.D
 Acq: 11 Aug 2021 10:31

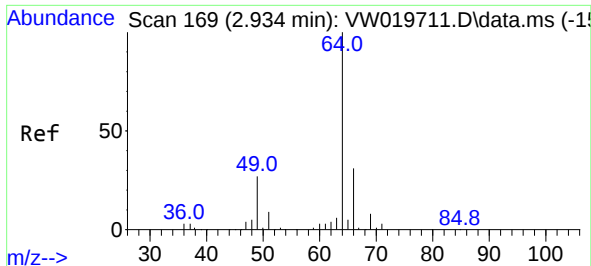
Tgt Ion: 62 Resp: 32086
 Ion Ratio Lower Upper
 62 100
 64 30.6 24.2 45.0



#6
 Bromomethane
 Concen: 6.456 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019706.D
 Acq: 11 Aug 2021 10:31

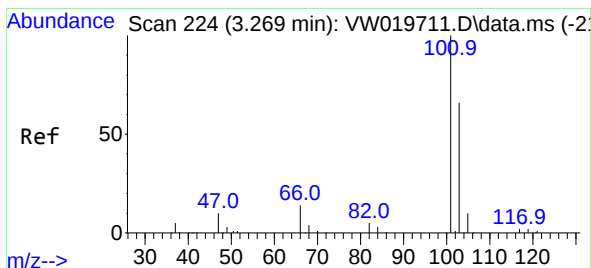
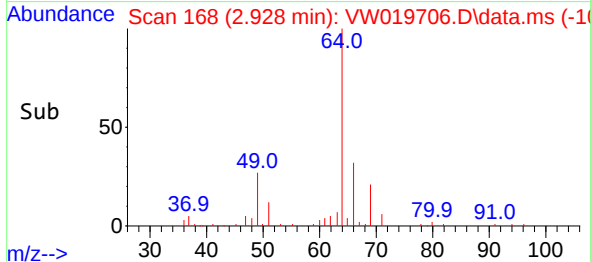
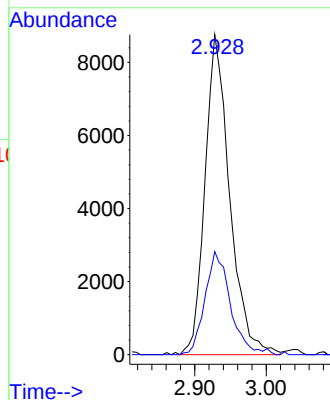
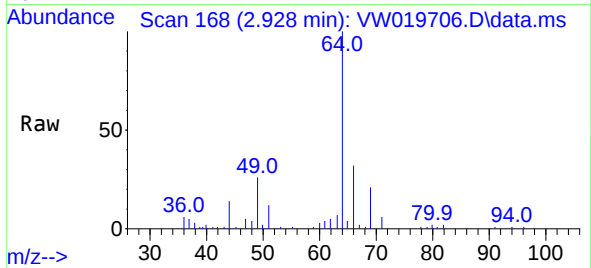
Tgt Ion: 94 Resp: 24628
 Ion Ratio Lower Upper
 94 100
 96 90.6 65.3 121.3





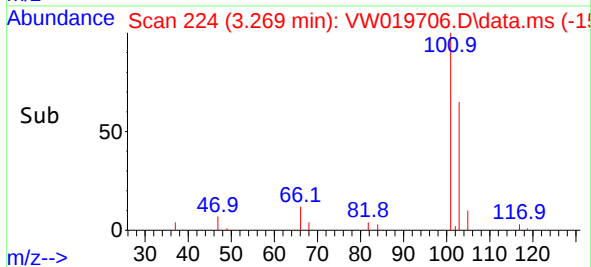
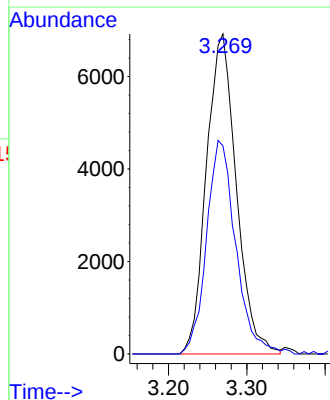
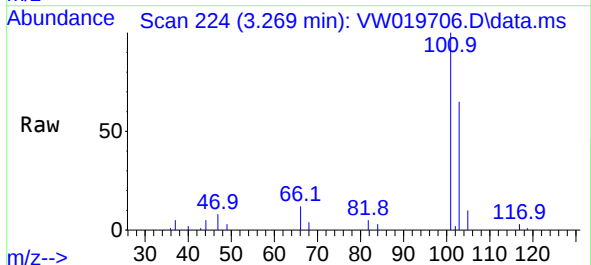
#8
Chloroethane
Concen: 6.414 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

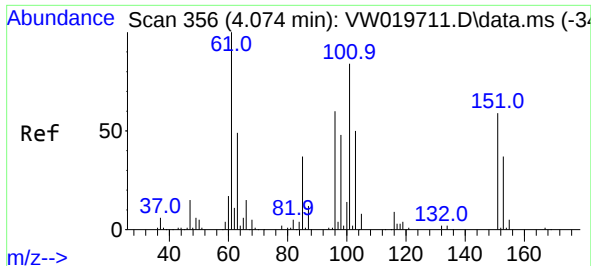
Tgt Ion: 64 Resp: 21005
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 6.093 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

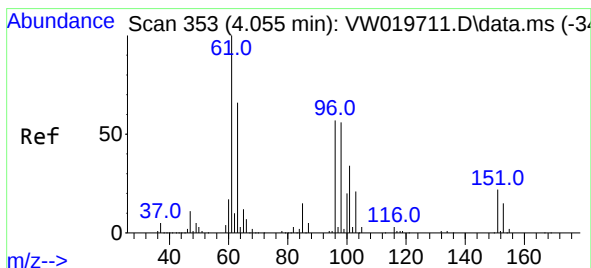
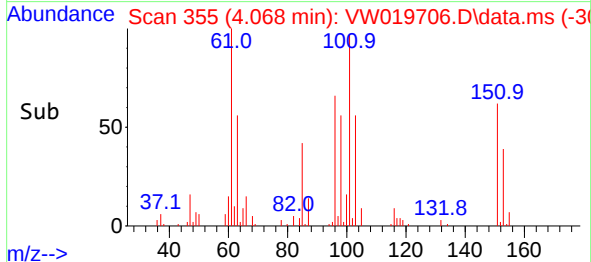
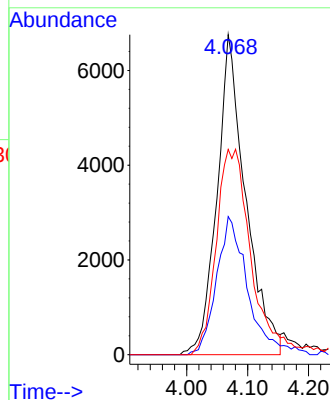
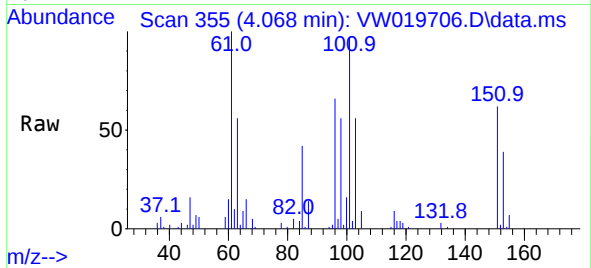
Tgt Ion: 101 Resp: 18369
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4





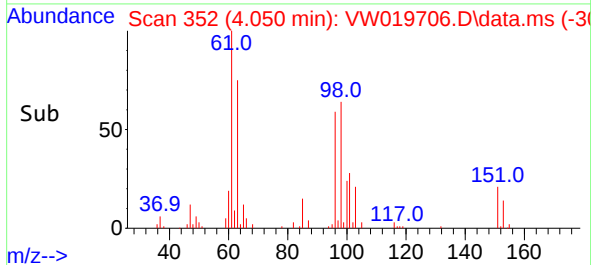
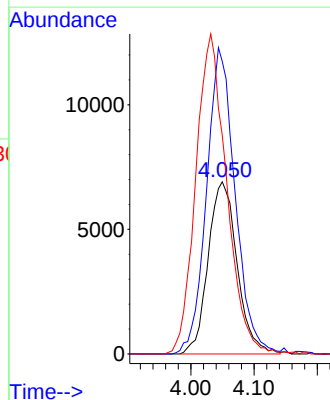
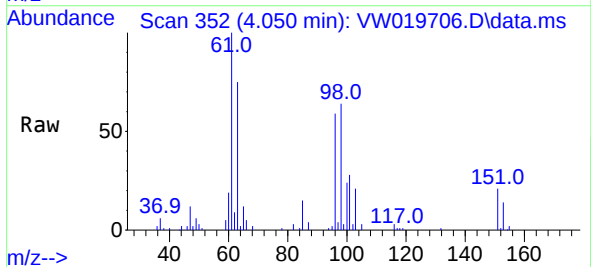
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.491 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

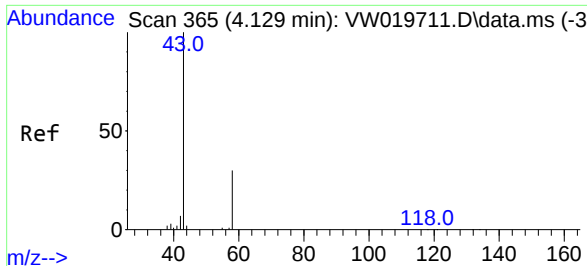
Tgt Ion:101 Resp: 22060
Ion Ratio Lower Upper
101 100
85 45.7 38.2 57.2
151 77.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 5.624 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

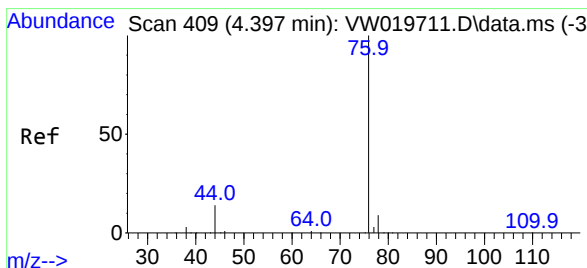
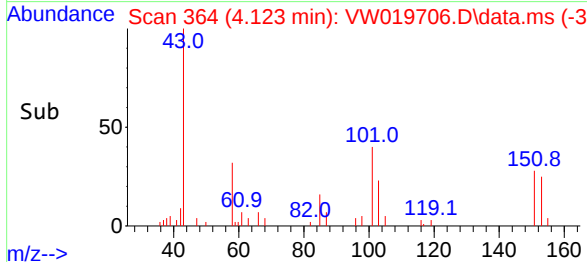
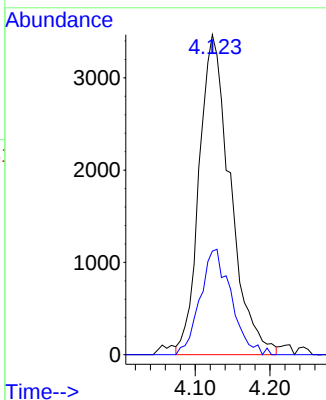
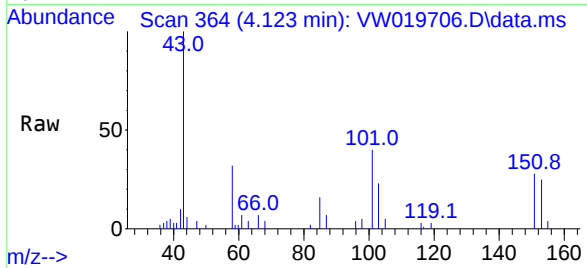
Tgt Ion: 96 Resp: 21990
Ion Ratio Lower Upper
96 100
61 169.8 118.1 219.3
63 127.0 83.7 155.5





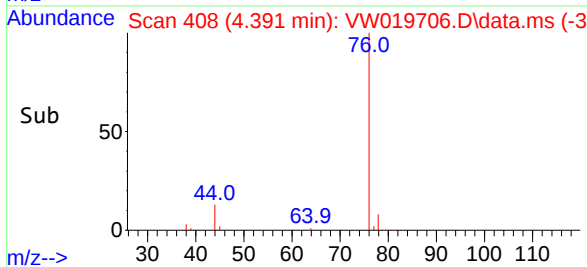
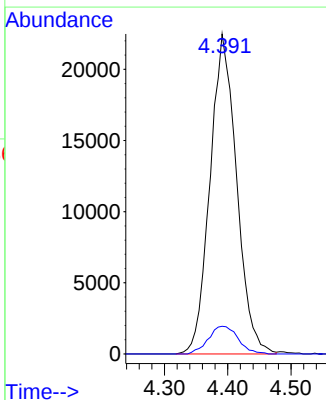
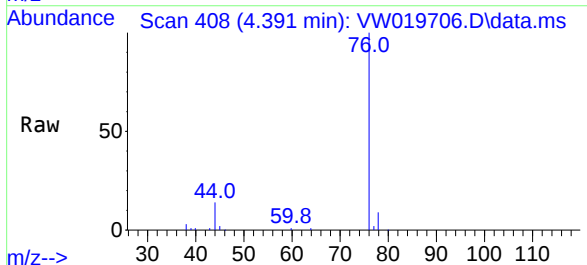
#13
Acetone
Concen: 9.797 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

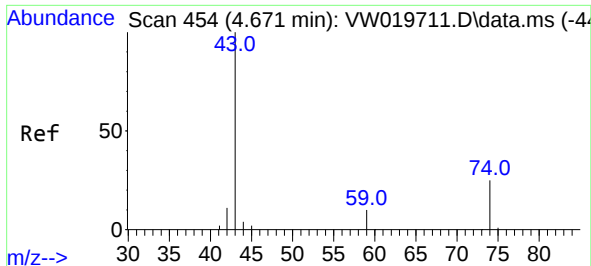
Tgt Ion: 43 Resp: 10022
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 5.898 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

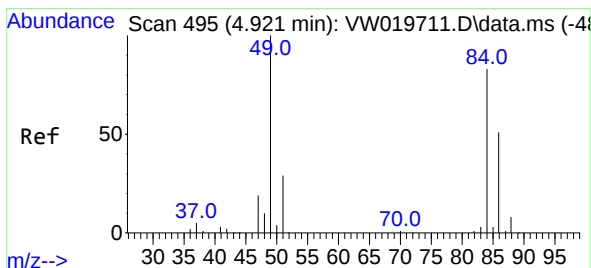
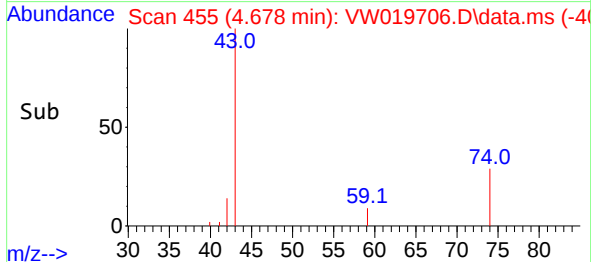
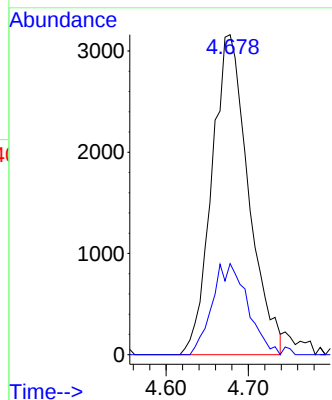
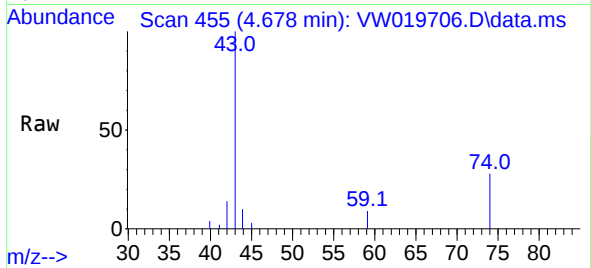
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Ion Ratio Lower Upper
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78 8.7 7.4 11.0





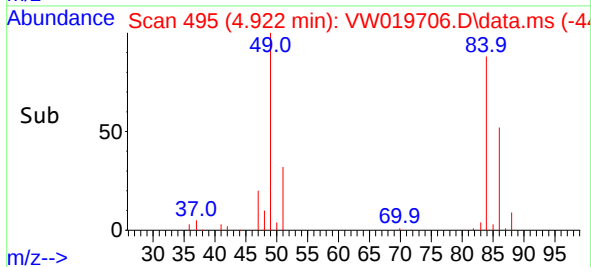
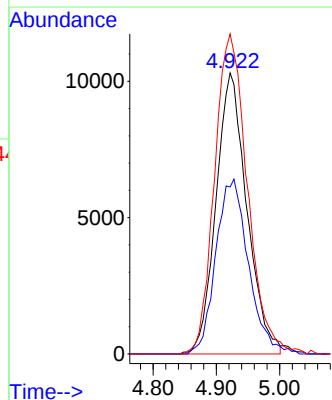
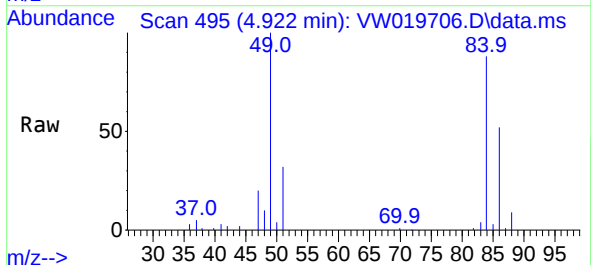
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Methyl Acetate
Concen: 5.118 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

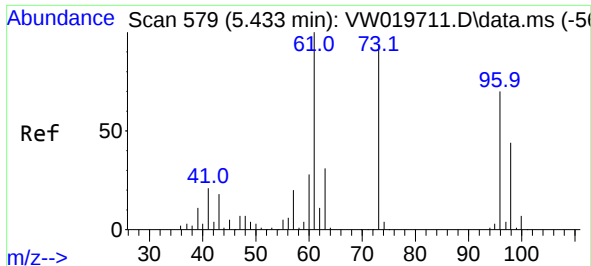
Tgt Ion: 43 Resp: 9791
Ion Ratio Lower Upper
43 100
74 11.8 20.0 30.0#



#16
Methylene chloride
Concen: 6.401 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

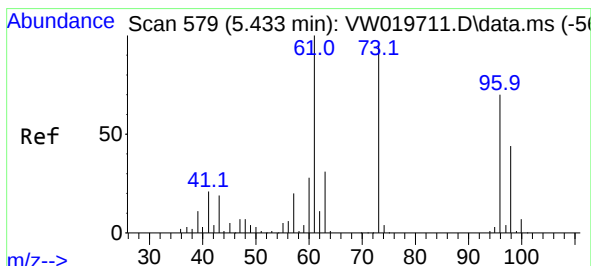
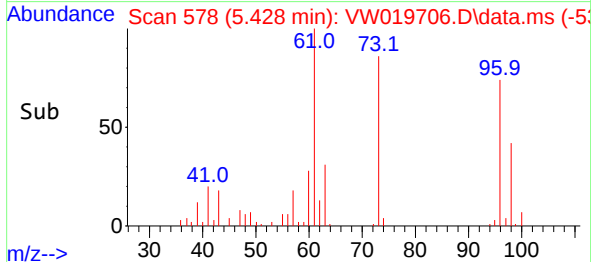
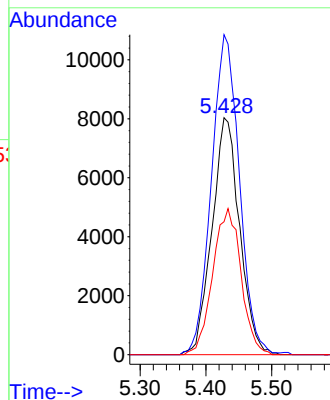
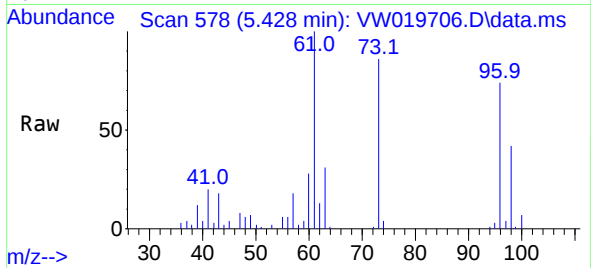
Tgt Ion: 84 Resp: 34906
Ion Ratio Lower Upper
84 100
86 59.4 45.3 84.1
49 113.9 86.6 160.8





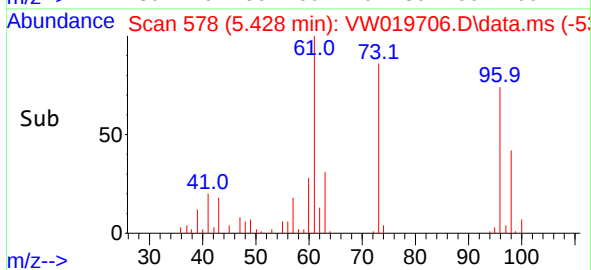
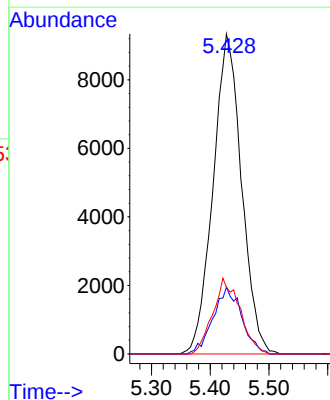
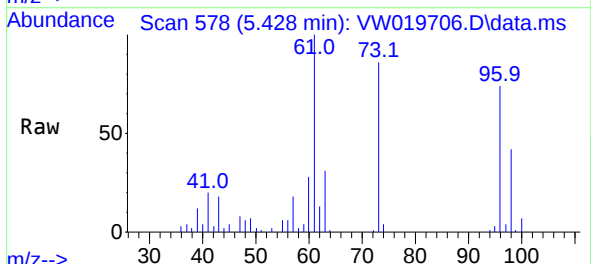
#17
trans-1,2-Dichloroethene
Concen: 5.501 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

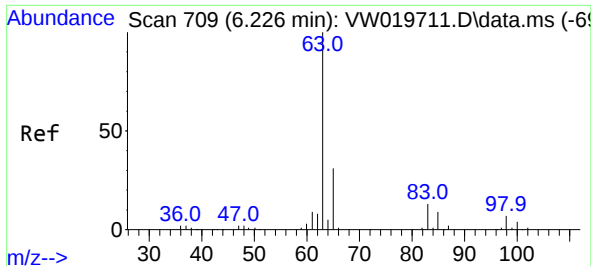
Tgt Ion:	96	Resp:	23512
Ion	Ratio	Lower	Upper
96	100		
61	135.0	98.3	182.7
98	56.1	46.1	85.7



#18
Methyl tert-butyl Ether
Concen: 5.047 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

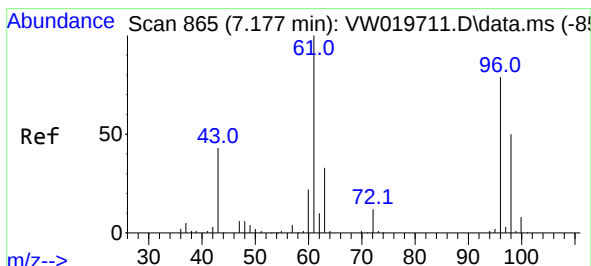
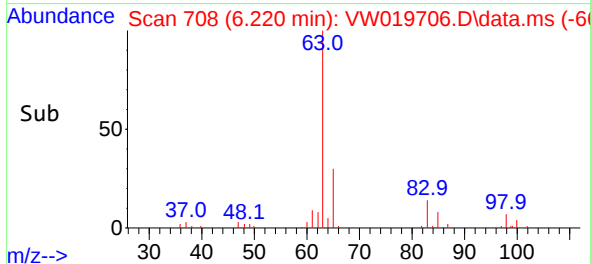
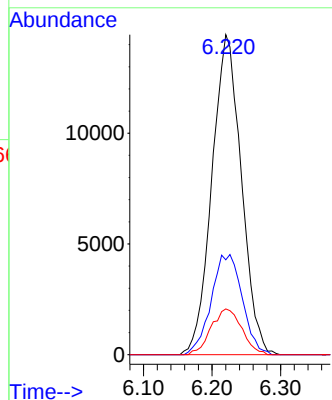
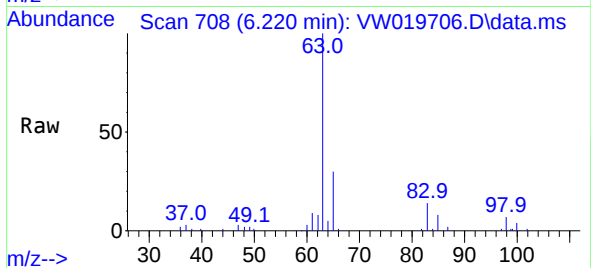
Tgt Ion:	73	Resp:	31343
Ion	Ratio	Lower	Upper
73	100		
43	14.7	17.7	26.5#
57	14.4	17.0	25.4#





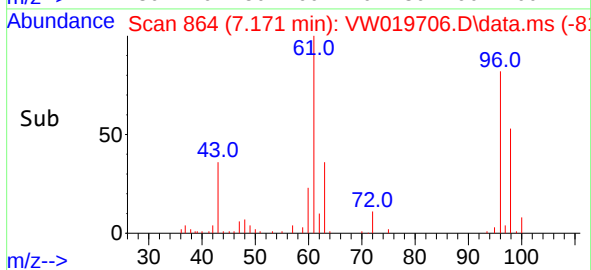
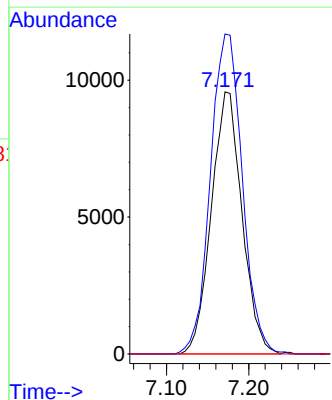
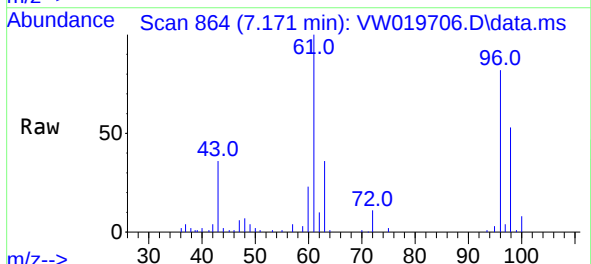
#19
1,1-Dichloroethane
Concen: 4.794 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

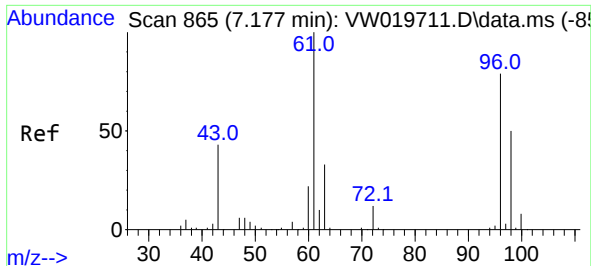
Tgt Ion: 63	Resp: 43064
Ion Ratio	Lower Upper
63 100	
65 29.7	22.9 42.5
83 14.3	10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 5.110 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

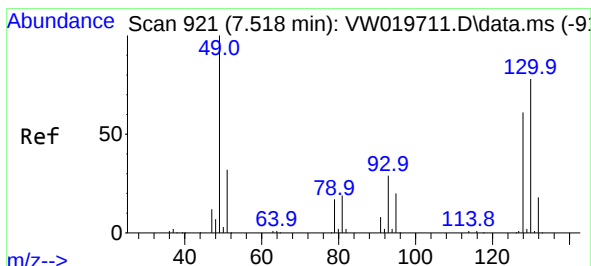
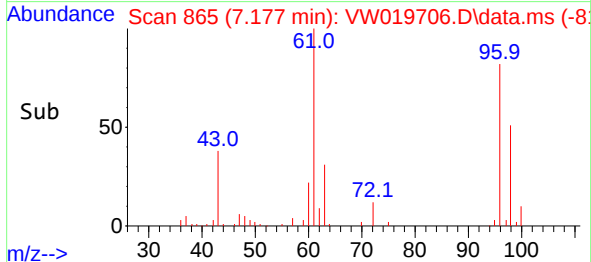
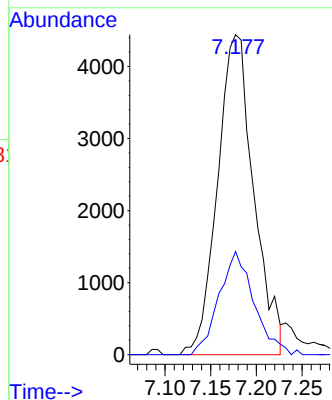
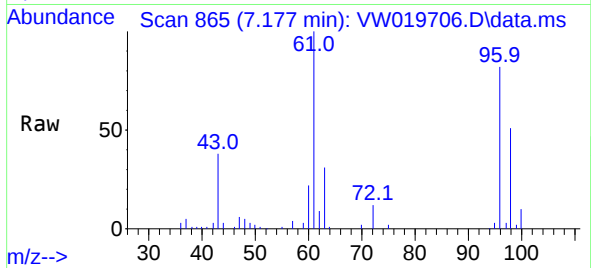
Tgt Ion: 96	Resp: 24753
Ion Ratio	Lower Upper
96 100	
61 122.1	88.5 164.3
68 0.0	0.0 0.0





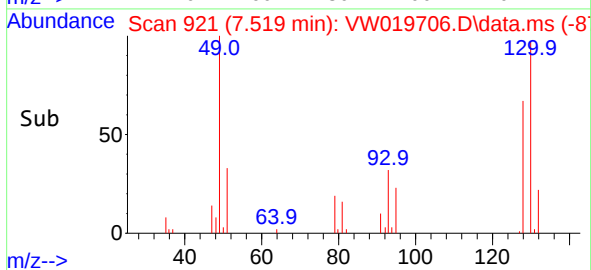
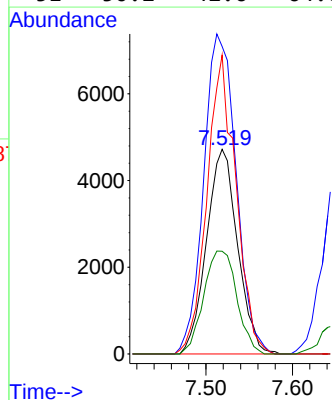
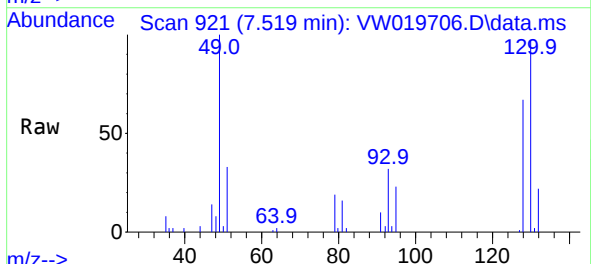
#22
2-Butanone
Concen: 8.958 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

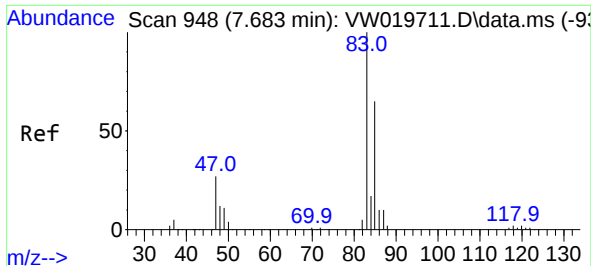
Tgt Ion: 43 Resp: 12256
Ion Ratio Lower Upper
43 100
72 31.0 14.9 44.7



#23
Bromochloromethane
Concen: 5.259 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

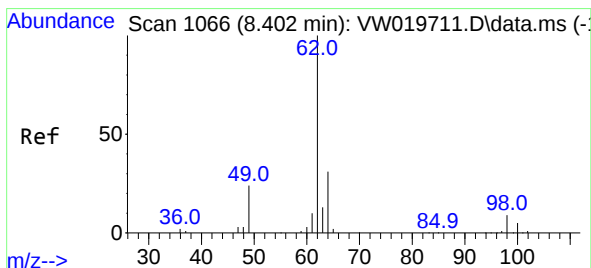
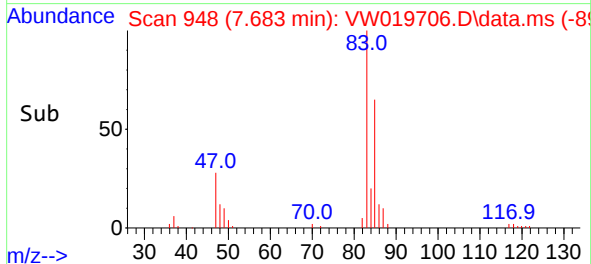
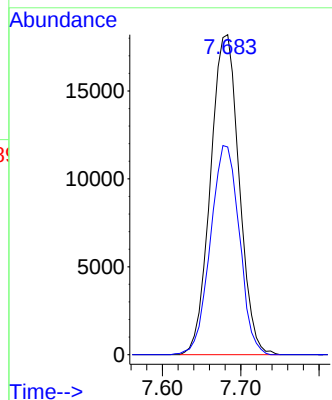
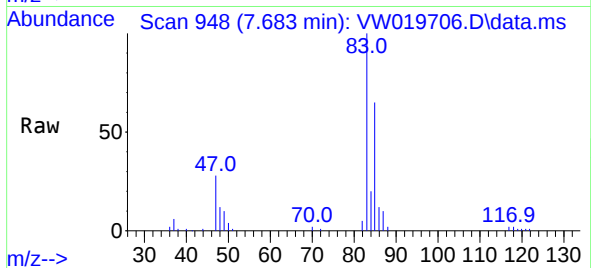
Tgt Ion: 128 Resp: 11786
Ion Ratio Lower Upper
128 100
49 150.3 116.3 215.9
130 146.1 82.4 153.0
51 50.2 42.6 64.0





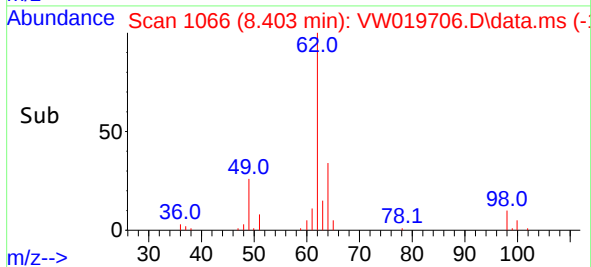
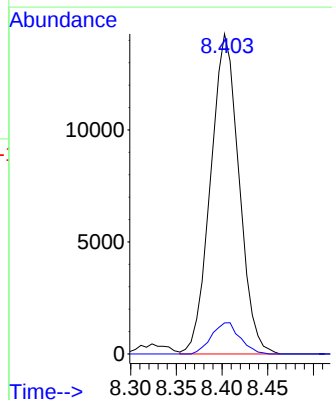
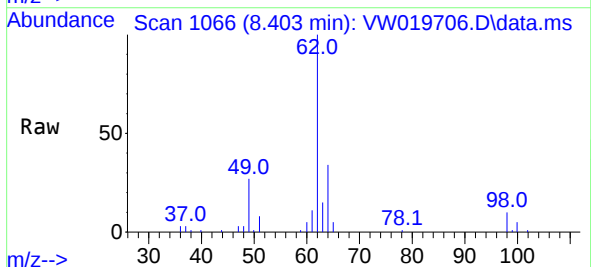
#25
Chloroform
Concen: 5.027 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

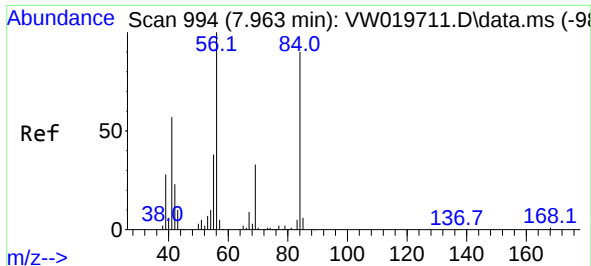
Tgt Ion: 83 Resp: 46248
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 4.812 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

Tgt Ion: 62 Resp: 30925
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3

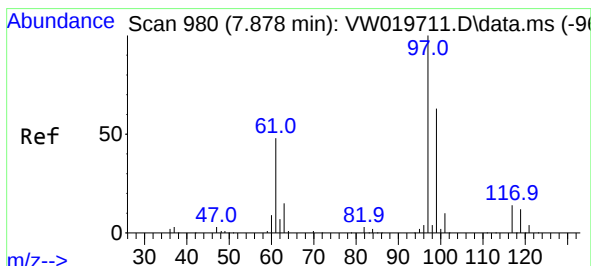
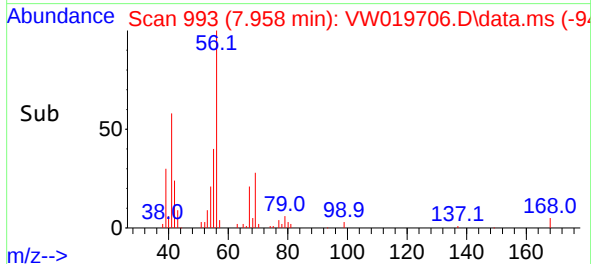
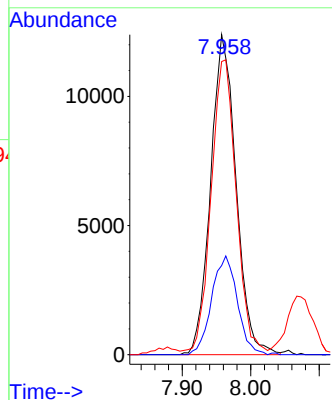
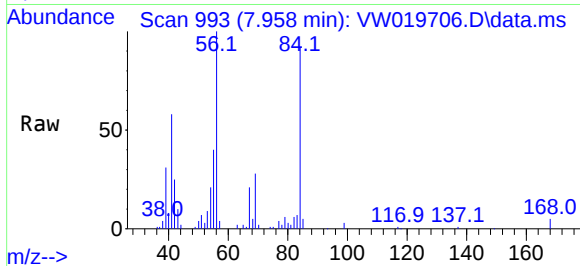




#29
Cyclohexane
Concen: 4.156 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

Tgt Ion: 56 Resp: 31967

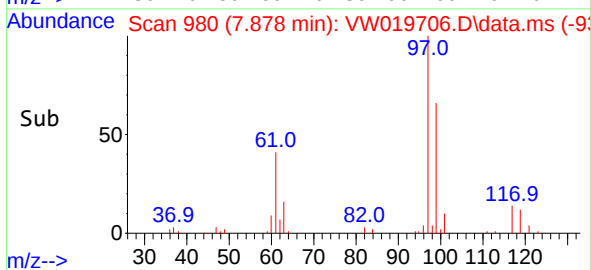
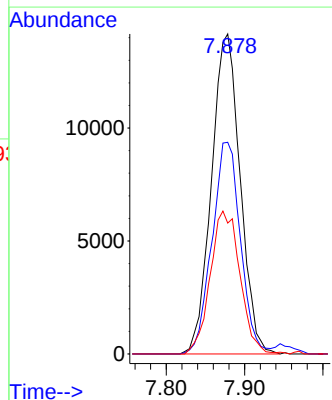
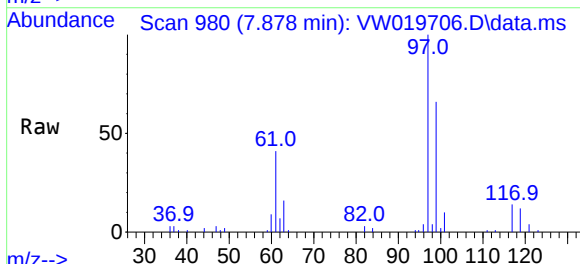
Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.5	36.7
84	91.5	75.0	112.4

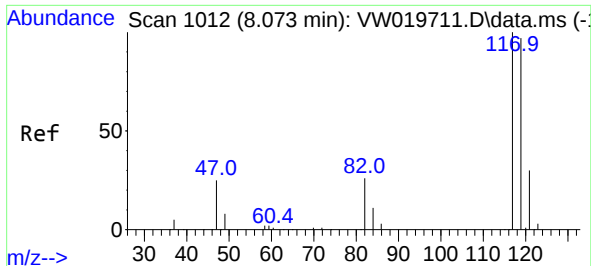


#30
1,1,1-Trichloroethane
Concen: 4.543 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

Tgt Ion: 97 Resp: 36103

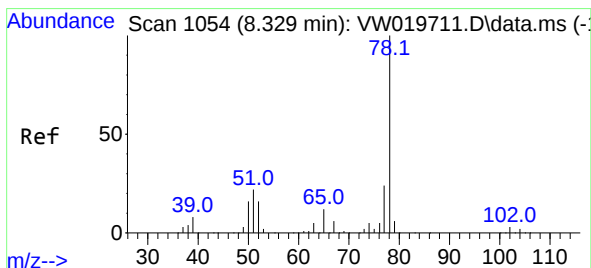
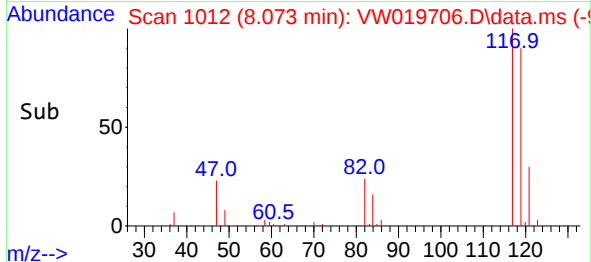
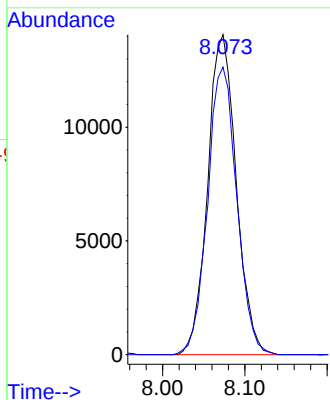
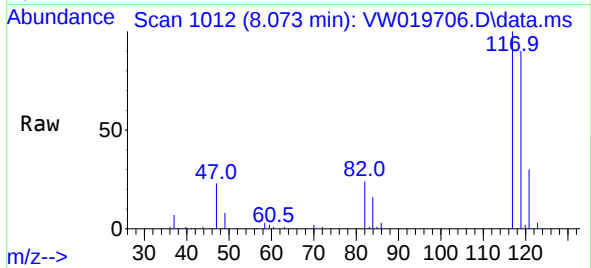
Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.4	77.2
61	46.1	37.8	56.6





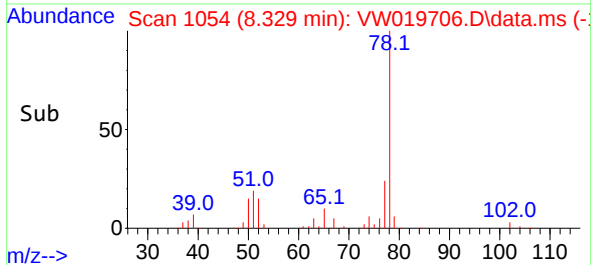
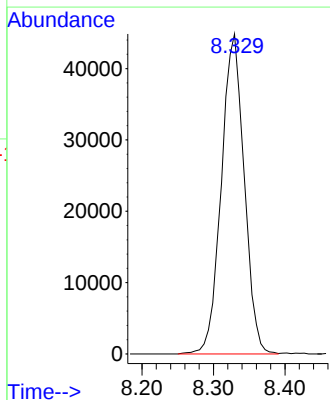
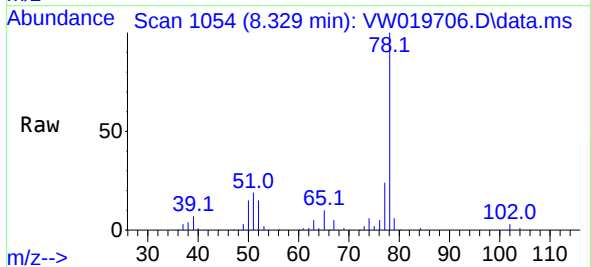
#31
Carbon tetrachloride
Concen: 4.639 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

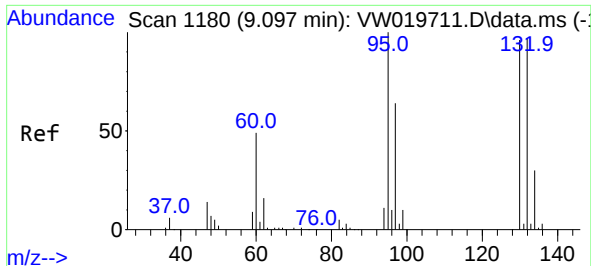
Tgt Ion:117 Resp: 34023
Ion Ratio Lower Upper
117 100
119 91.8 76.5 114.7



#33
Benzene
Concen: 4.629 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

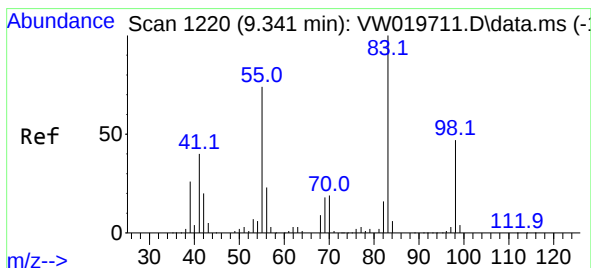
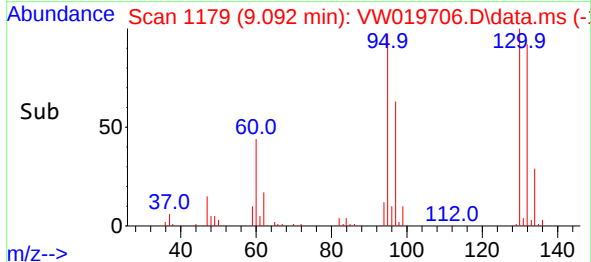
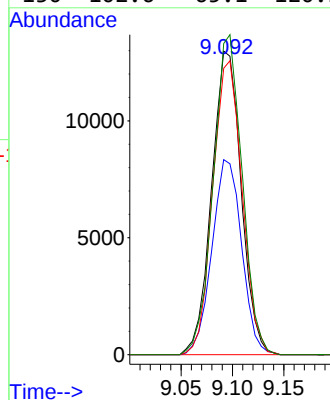
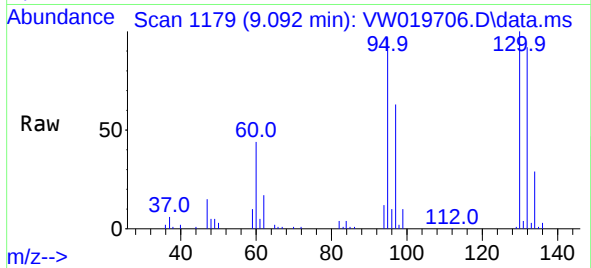
Tgt Ion: 78 Resp: 99564





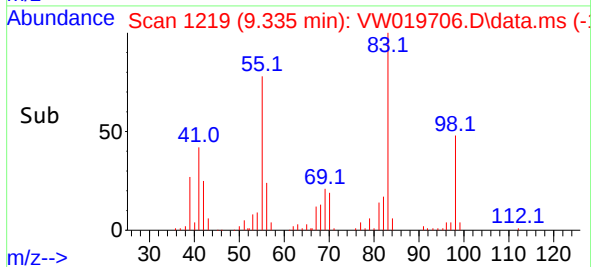
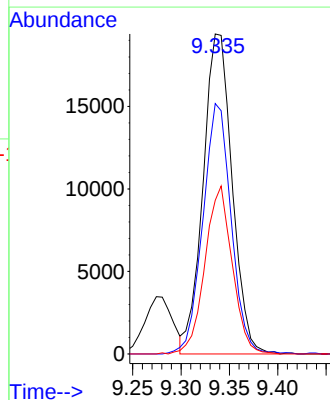
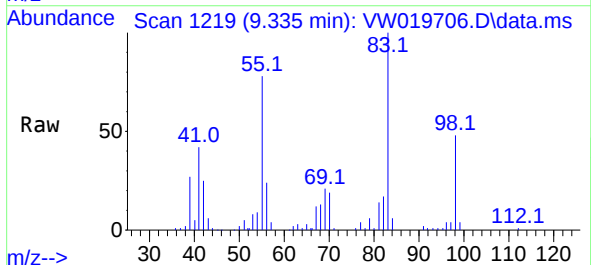
#34
Trichloroethene
Concen: 4.854 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

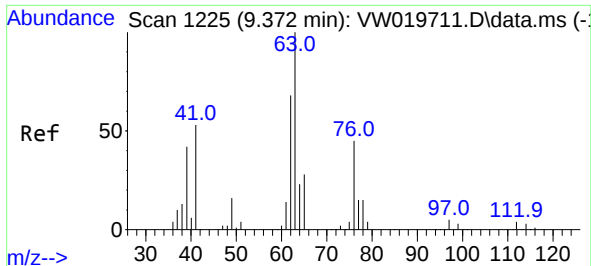
Tgt Ion:	95	Resp:	25886
Ion	Ratio	Lower	Upper
95	100		
97	64.3	47.3	87.8
132	94.4	71.0	131.8
130	102.6	65.1	120.9



#35
Methylcyclohexane
Concen: 4.597 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

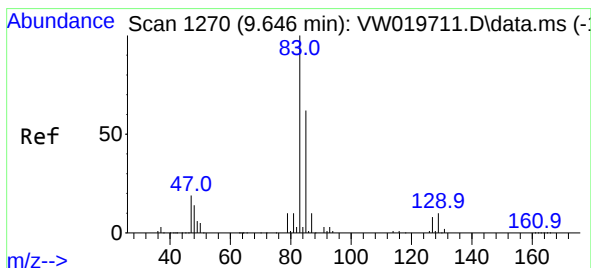
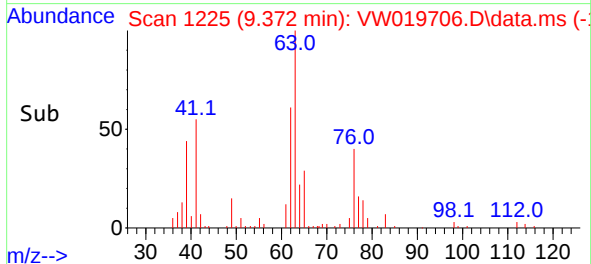
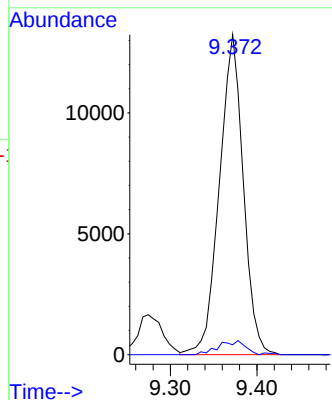
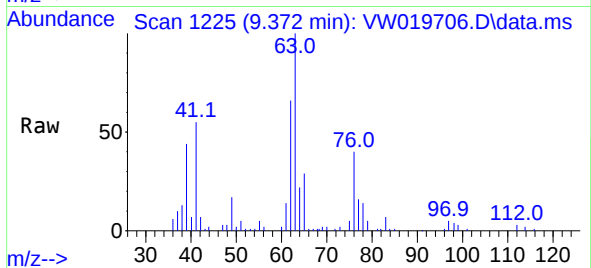
Tgt Ion:	83	Resp:	40564
Ion	Ratio	Lower	Upper
83	100		
55	76.2	58.9	88.3
98	49.2	40.1	60.1





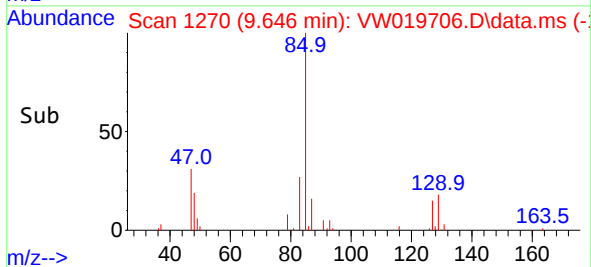
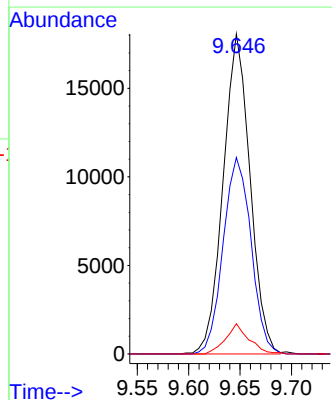
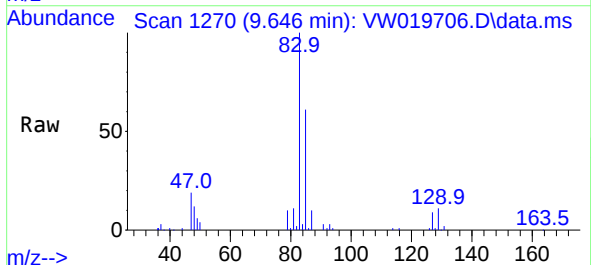
#37
1,2-Dichloropropane
Concen: 4.719 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

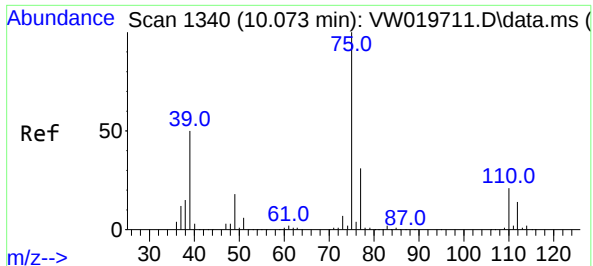
Tgt Ion: 63 Resp: 25368
Ion Ratio Lower Upper
63 100
112 1.9 3.9 5.9#



#38
Bromodichloromethane
Concen: 4.826 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

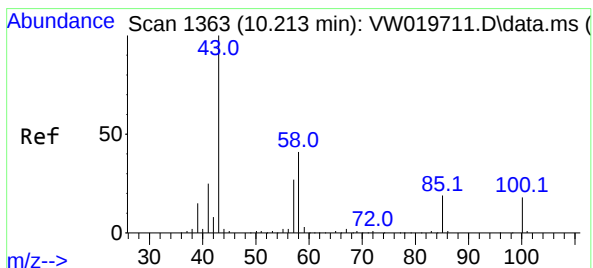
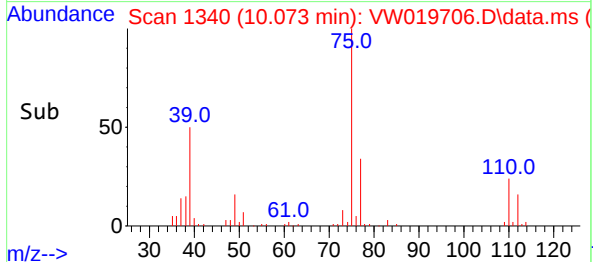
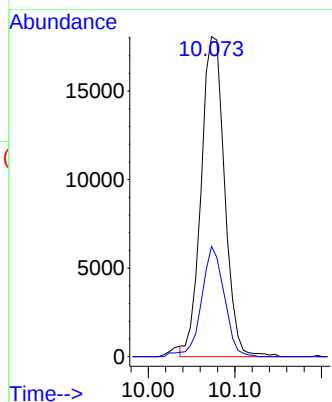
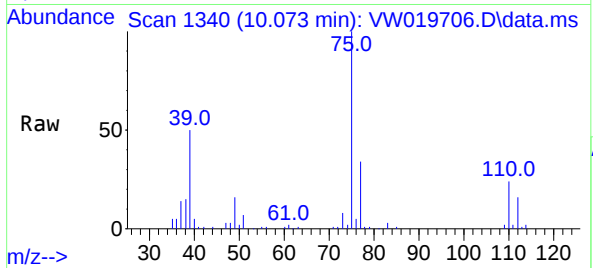
Tgt Ion: 83 Resp: 32862
Ion Ratio Lower Upper
83 100
85 61.4 42.3 78.5
127 9.4 6.6 9.8





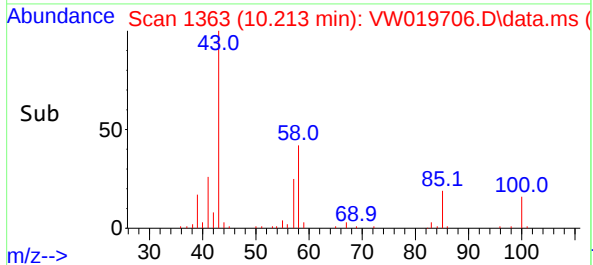
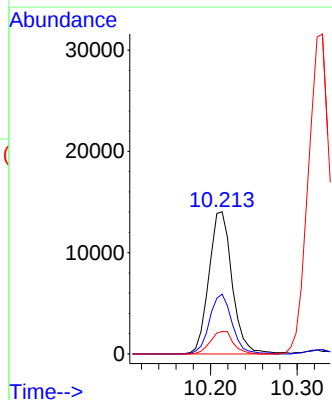
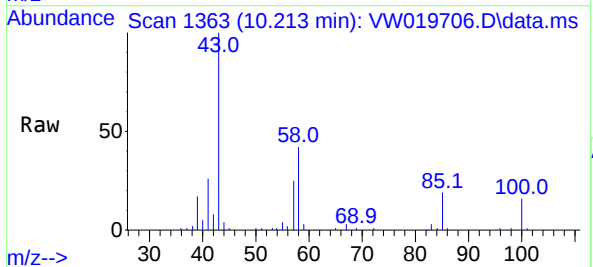
#39
cis-1,3-Dichloropropene
Concen: 4.142 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

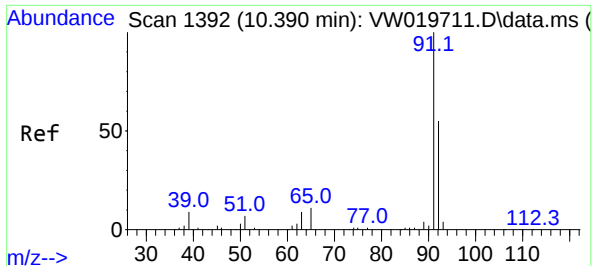
Tgt Ion: 75 Resp: 33975
Ion Ratio Lower Upper
75 100
77 34.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 7.928 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

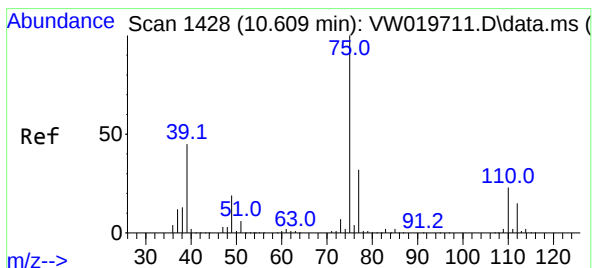
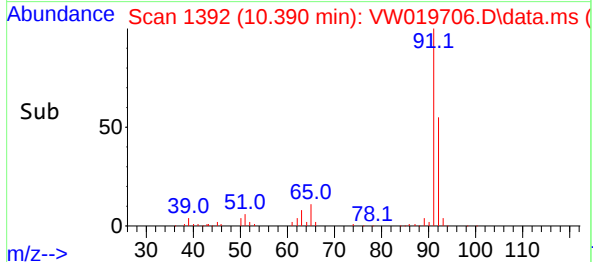
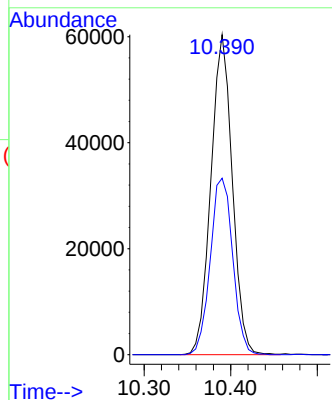
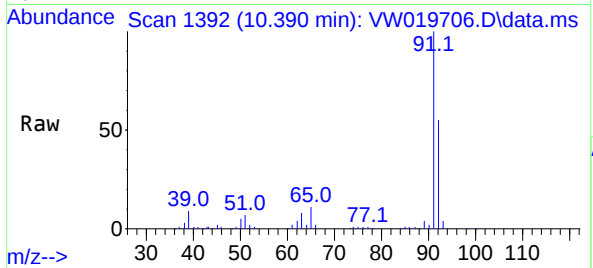
Tgt Ion: 43 Resp: 26192
Ion Ratio Lower Upper
43 100
58 40.5 31.0 46.4
100 15.6 13.0 19.6





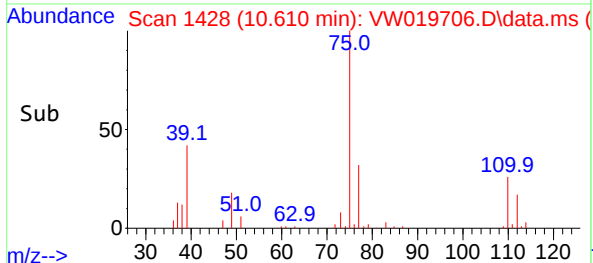
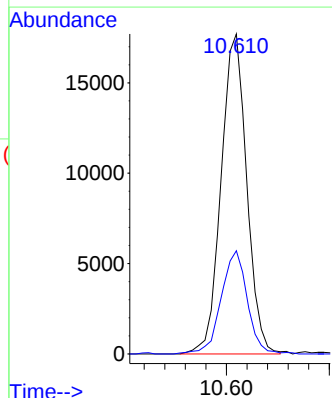
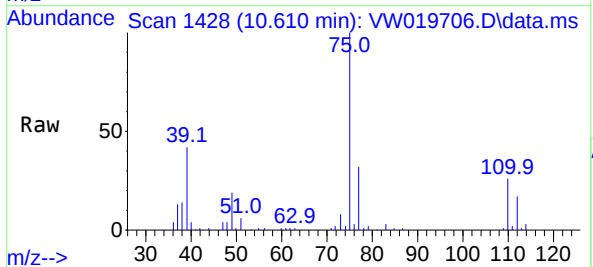
#42
Toluene
Concen: 4.586 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

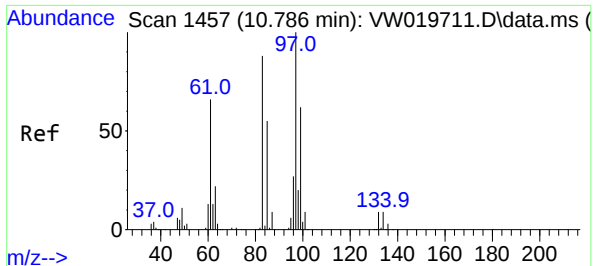
Tgt Ion: 91 Resp: 103558
Ion Ratio Lower Upper
91 100
92 55.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 4.264 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

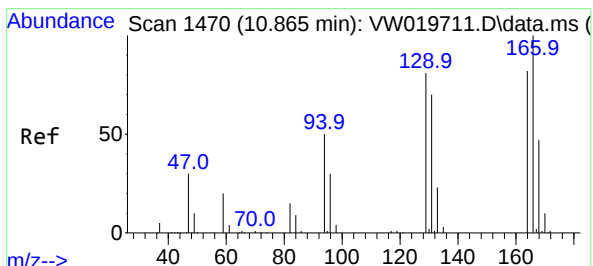
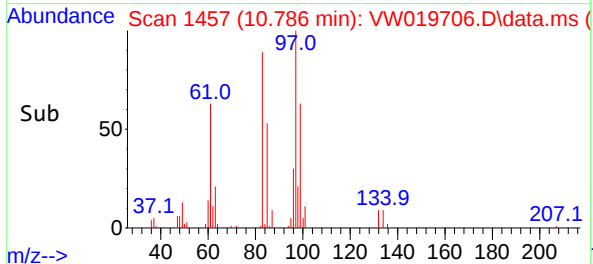
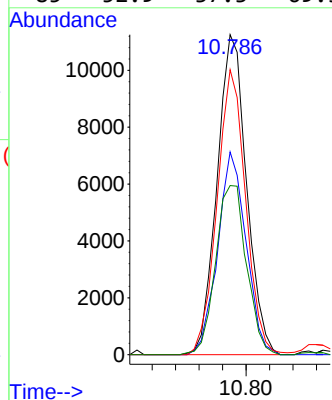
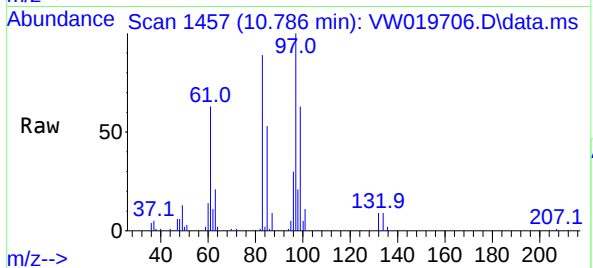
Tgt Ion: 75 Resp: 30627
Ion Ratio Lower Upper
75 100
77 32.2 21.1 39.1





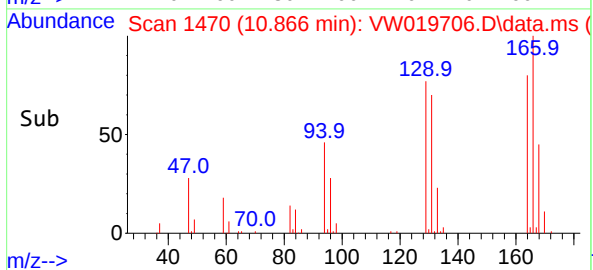
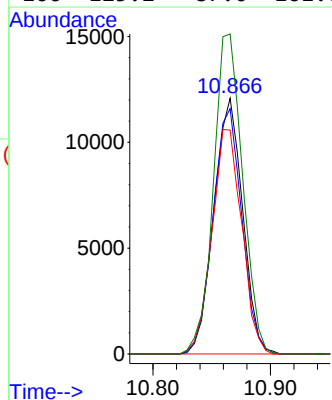
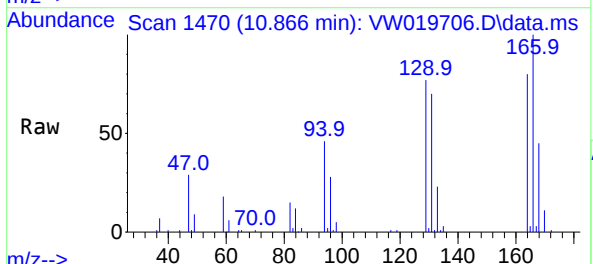
#45
1,1,2-Trichloroethane
Concen: 4.932 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

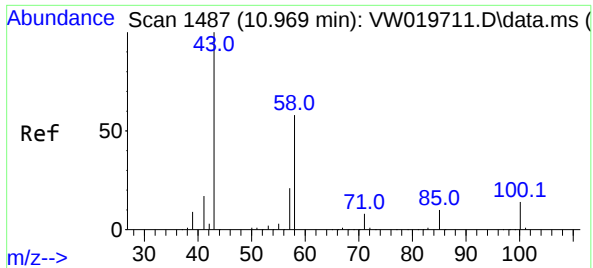
Tgt Ion:	97	Resp:	19608
Ion	Ratio	Lower	Upper
97	100		
99	63.3	45.1	83.7
83	89.0	58.1	107.9
85	52.9	37.3	69.3



#46
Tetrachloroethene
Concen: 5.139 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

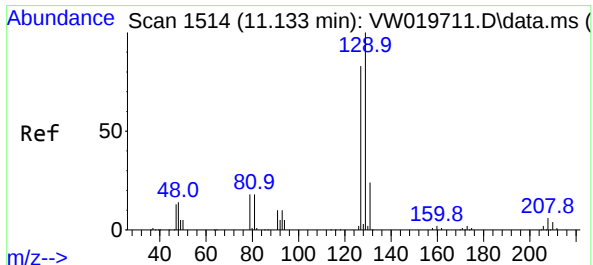
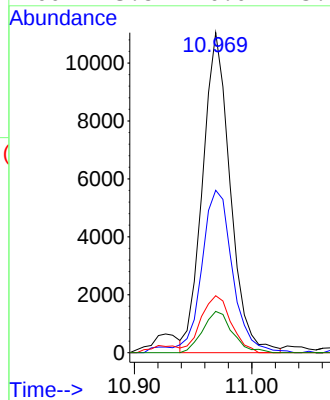
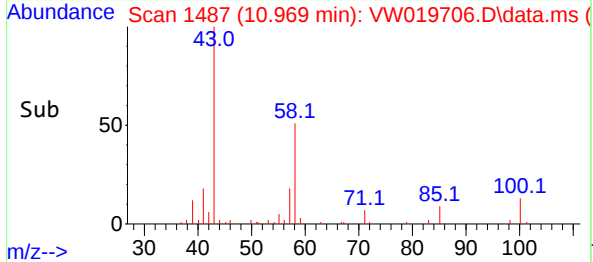
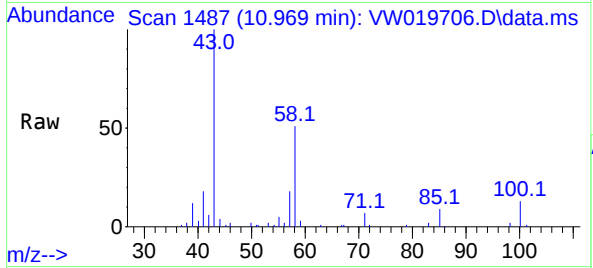
Tgt Ion:	164	Resp:	20606
Ion	Ratio	Lower	Upper
164	100		
129	96.0	66.7	123.9
131	87.6	61.1	113.5
166	125.2	87.0	161.6





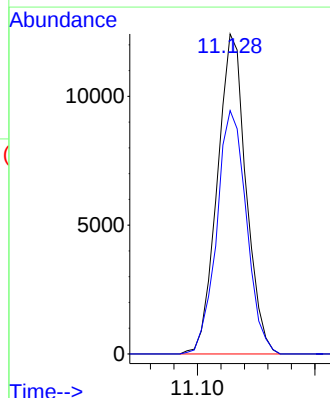
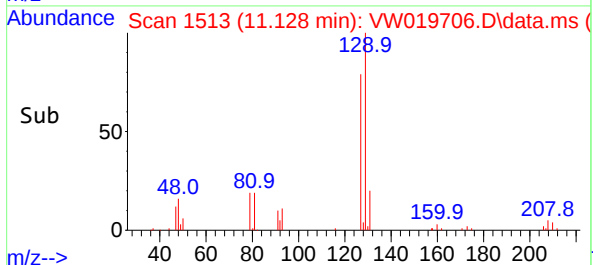
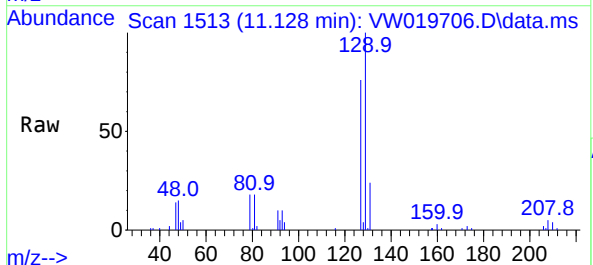
#48
2-Hexanone
Concen: 7.948 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

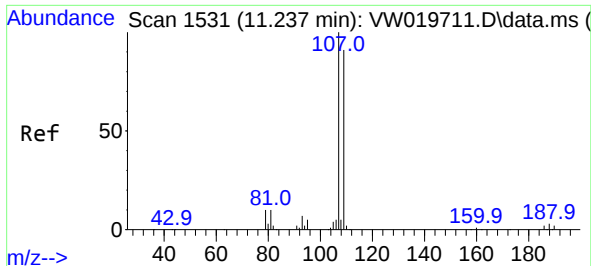
Tgt Ion: 43	Resp: 18064
Ion Ratio	Lower Upper
43 100	
58 56.3	42.7 64.1
57 19.4	15.8 23.8
100 13.8	10.0 15.0



#49
Dibromochloromethane
Concen: 4.792 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

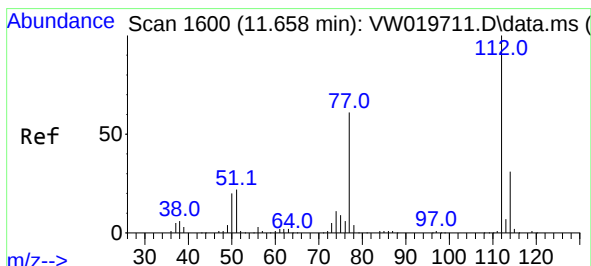
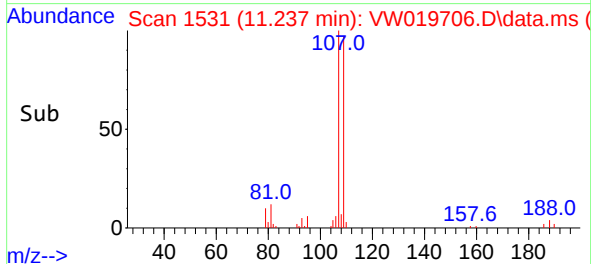
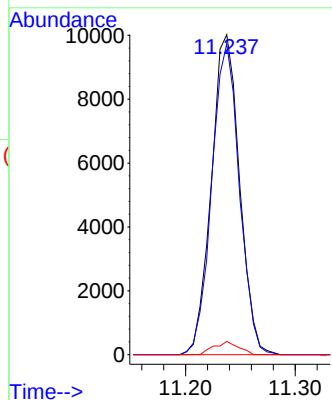
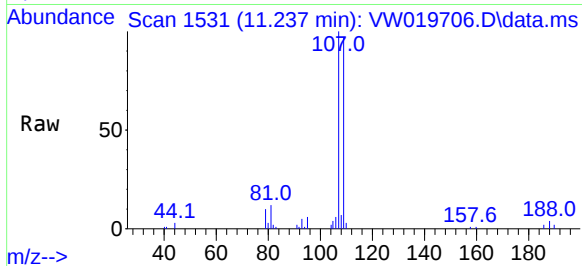
Tgt Ion:129	Resp: 21111		
Ion	Ratio	Lower	Upper
129	100		
127	76.0	51.7	95.9





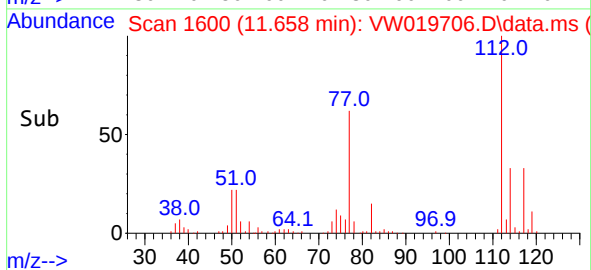
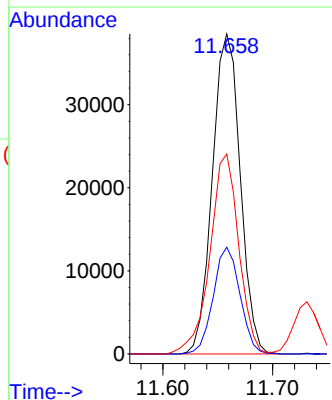
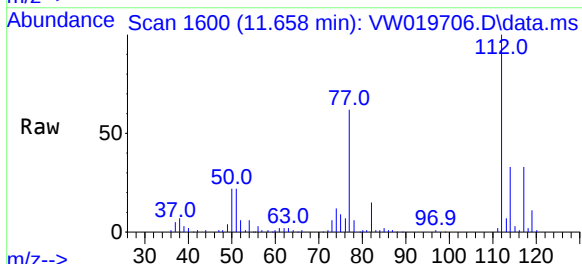
#50
1,2-Dibromoethane
Concen: 4.733 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

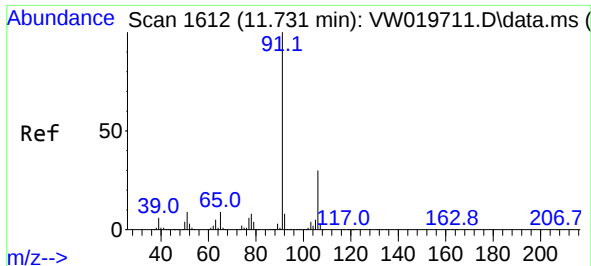
Tgt Ion:	107	Resp:	17906
Ion	Ratio	Lower	Upper
107	100		
109	97.2	65.4	121.4
188	4.2	2.6	4.0#



#51
Chlorobenzene
Concen: 4.926 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

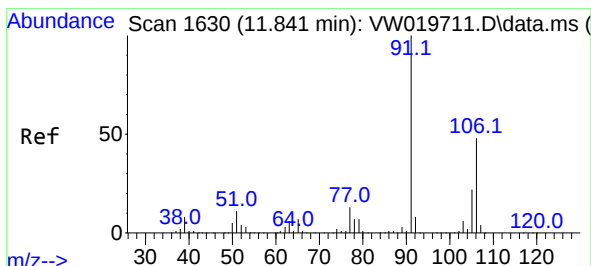
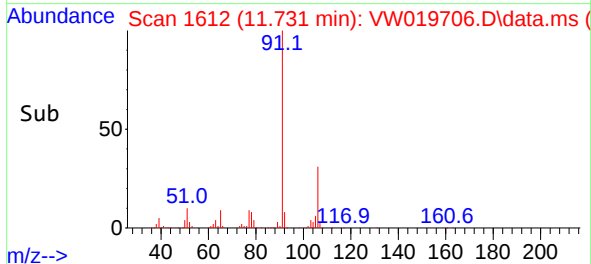
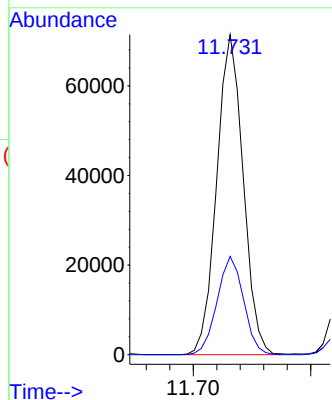
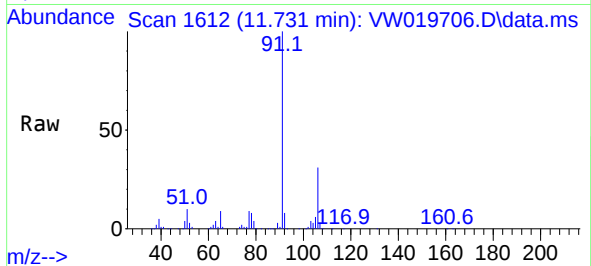
Tgt Ion:	112	Resp:	68021
Ion	Ratio	Lower	Upper
112	100		
114	33.4	23.4	43.6
77	62.5	47.6	71.4





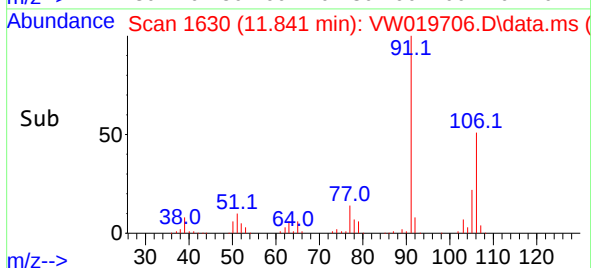
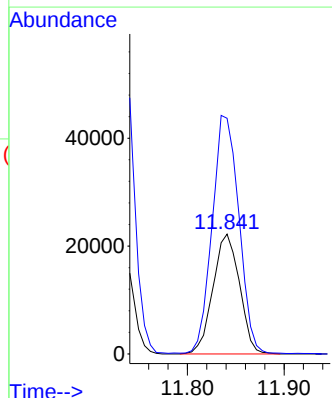
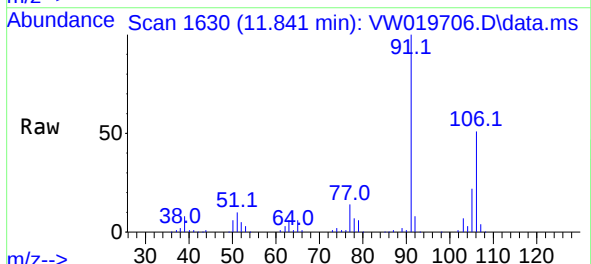
#52
Ethylbenzene
Concen: 4.720 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

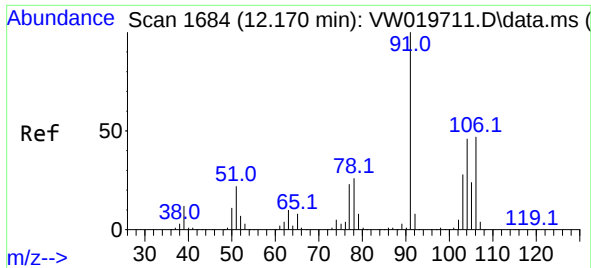
Tgt Ion: 91 Resp: 111705
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 4.695 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

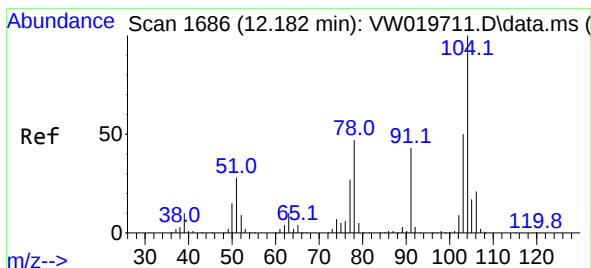
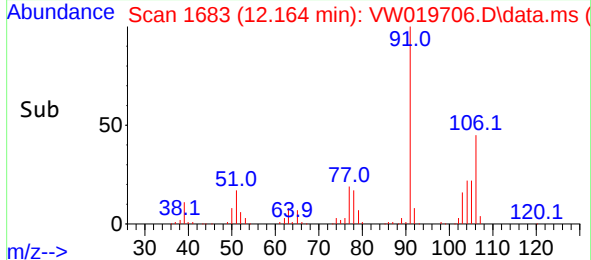
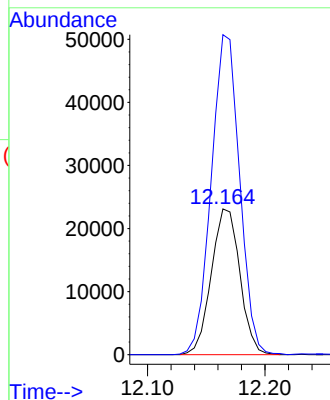
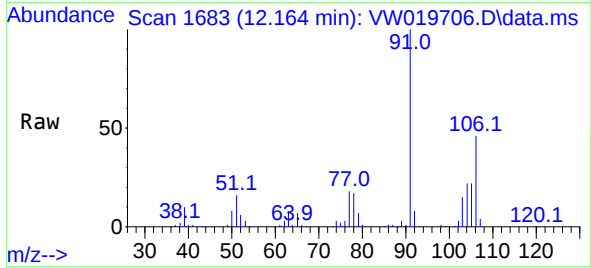
Tgt Ion: 106 Resp: 42301
Ion Ratio Lower Upper
106 100
91 196.6 141.3 262.3





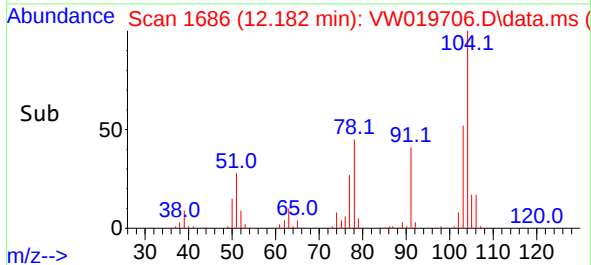
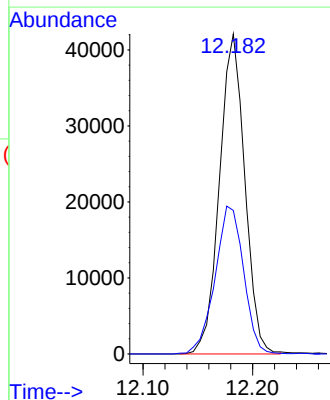
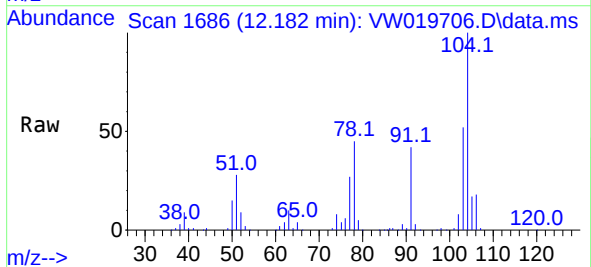
#54
o-Xylene
Concen: 4.485 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

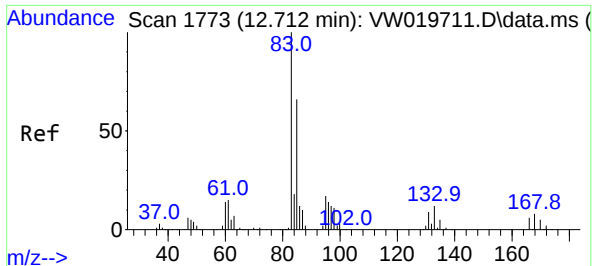
Tgt Ion:106 Resp: 39001
Ion Ratio Lower Upper
106 100
91 219.6 150.0 278.6



#55
Styrene
Concen: 4.519 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

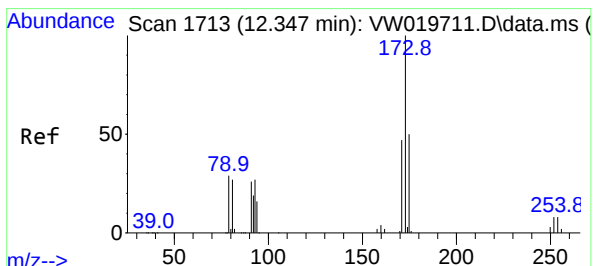
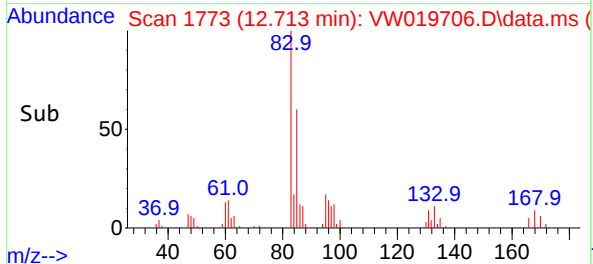
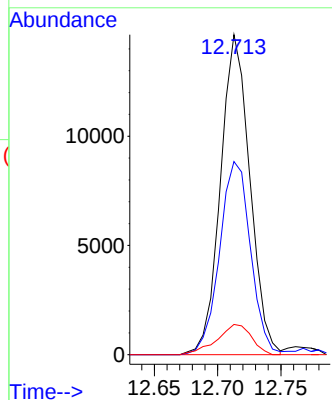
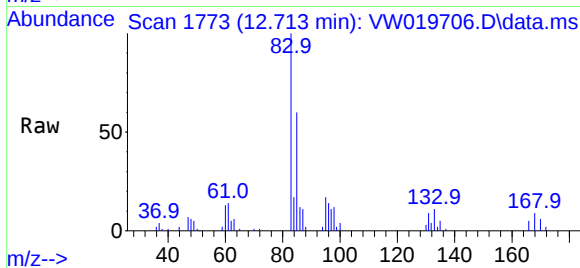
Tgt Ion:104 Resp: 67479
Ion Ratio Lower Upper
104 100
78 44.8 32.5 60.3





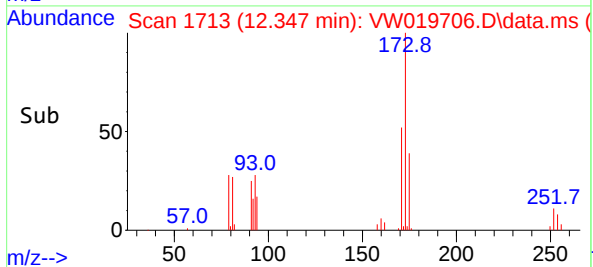
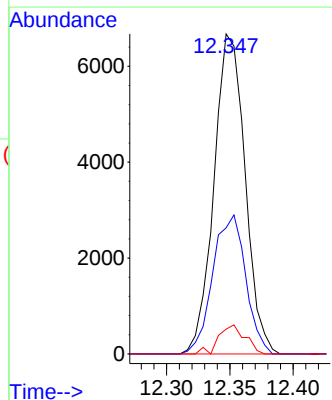
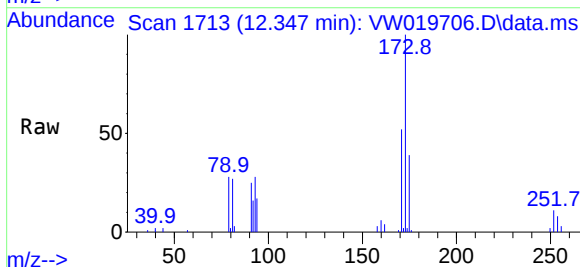
#57
1,1,2,2-Tetrachloroethane
Concen: 4.676 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

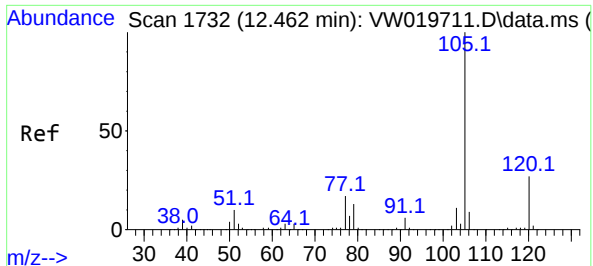
Tgt Ion:	83	Resp:	23653
Ion	Ratio	Lower	Upper
83	100		
85	60.3	44.4	82.4
131	9.5	8.2	12.4



#59
Bromoform
Concen: 4.617 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

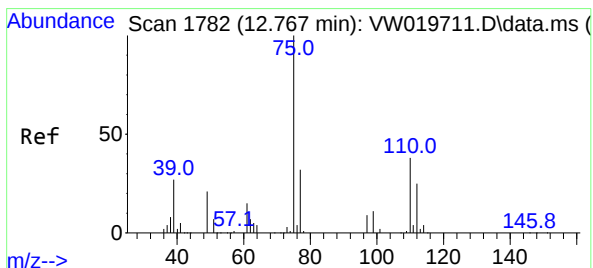
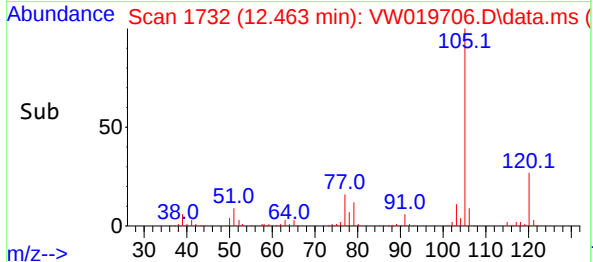
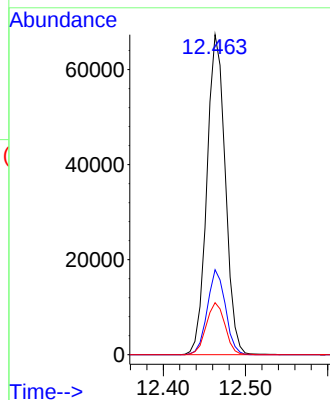
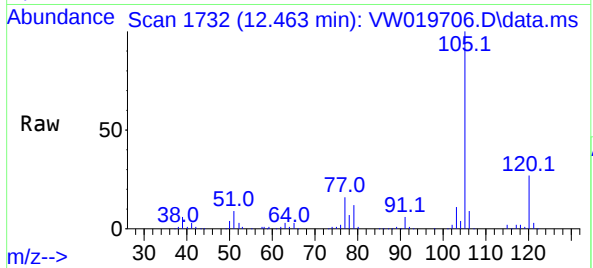
Tgt Ion:	173	Resp:	11423
Ion	Ratio	Lower	Upper
173	100		
175	45.8	37.5	56.3
254	7.3	7.0	10.4





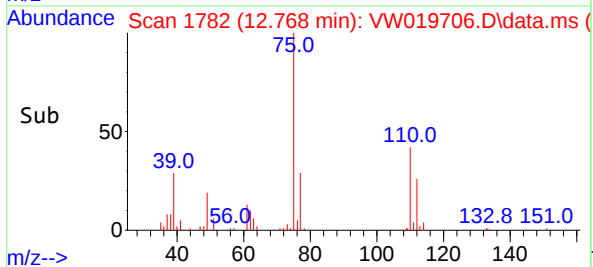
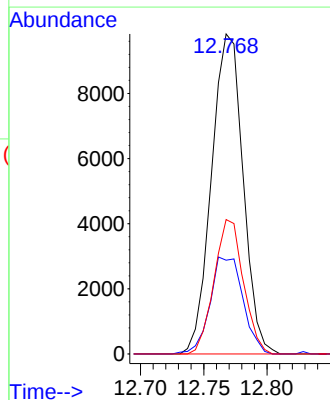
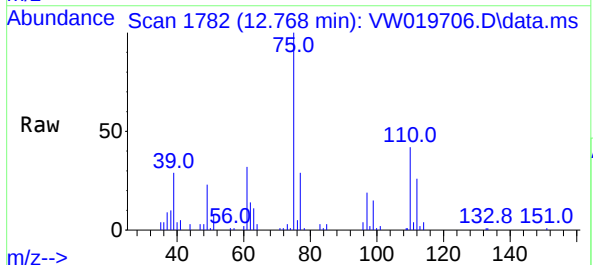
#60
Isopropylbenzene
Concen: 4.706 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

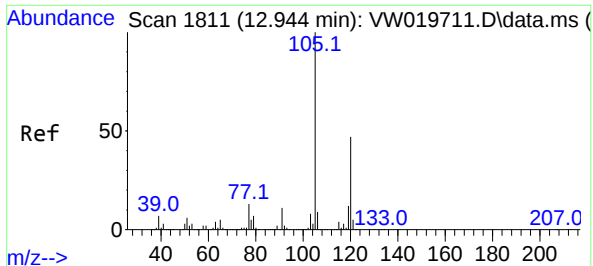
Tgt Ion:105 Resp: 104761
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 4.629 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

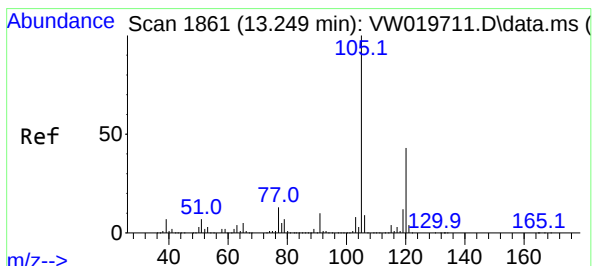
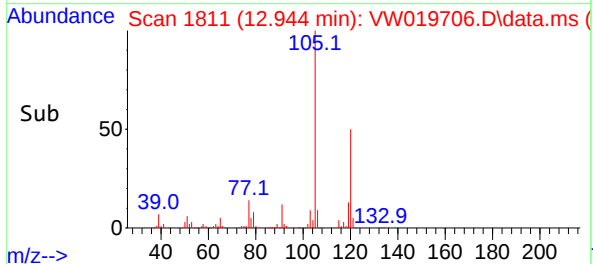
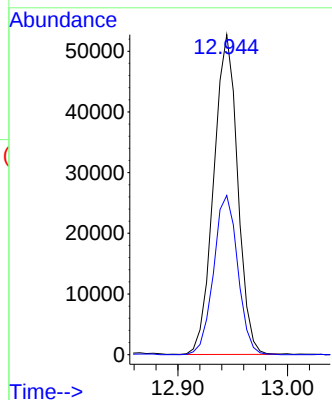
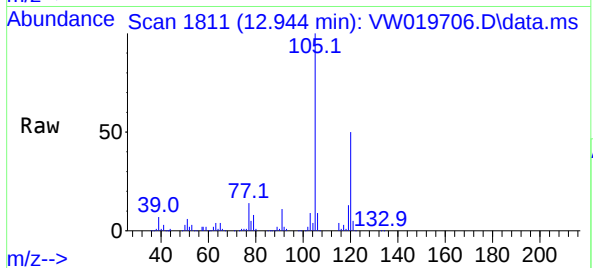
Tgt Ion: 75 Resp: 17042
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
110 39.0 32.6 48.8





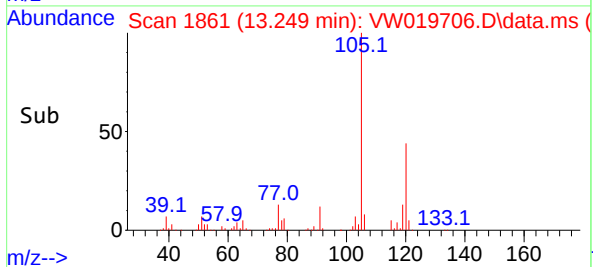
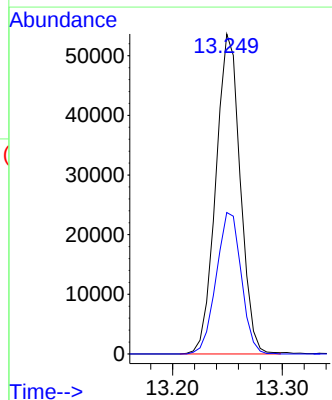
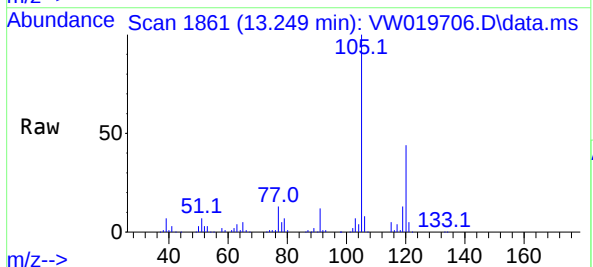
#62
1,3,5-Trimethylbenzene
Concen: 4.316 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

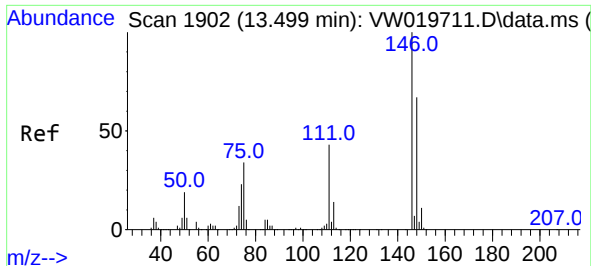
Tgt Ion:105 Resp: 80017
Ion Ratio Lower Upper
105 100
120 50.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 4.294 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

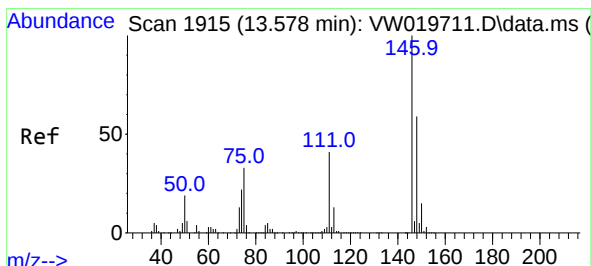
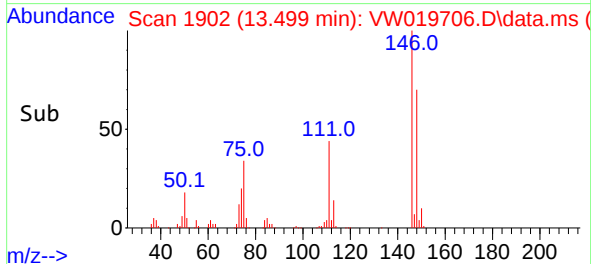
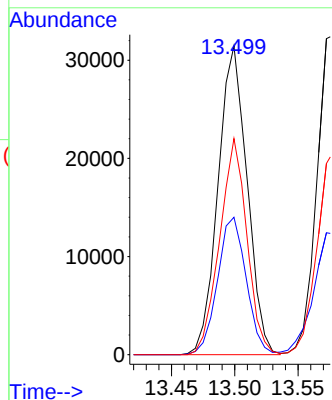
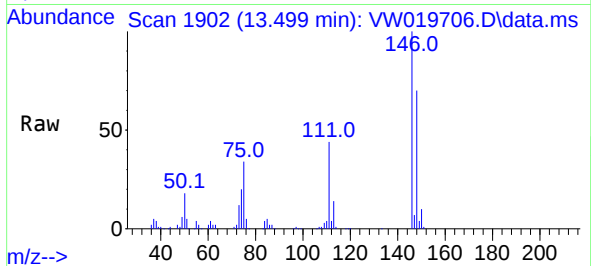
Tgt Ion:105 Resp: 83037
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4





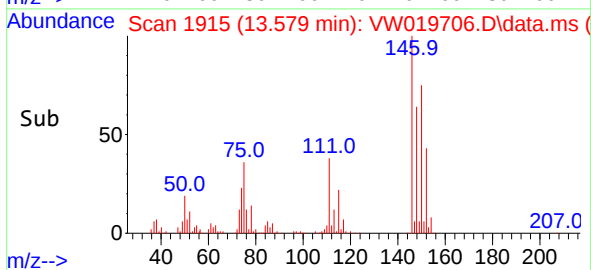
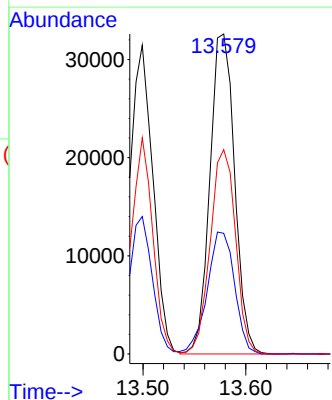
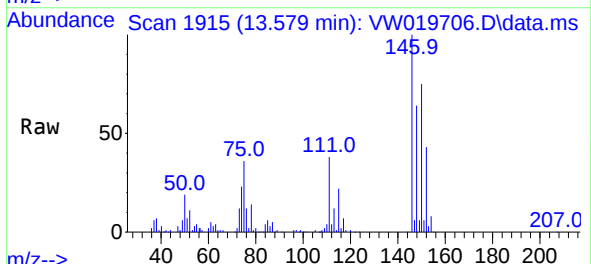
#64
1,3-Dichlorobenzene
Concen: 4.659 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

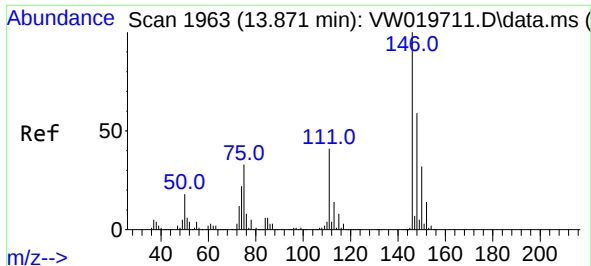
Tgt Ion:146 Resp: 50221
Ion Ratio Lower Upper
146 100
111 44.5 26.7 49.7
148 70.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 5.014 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

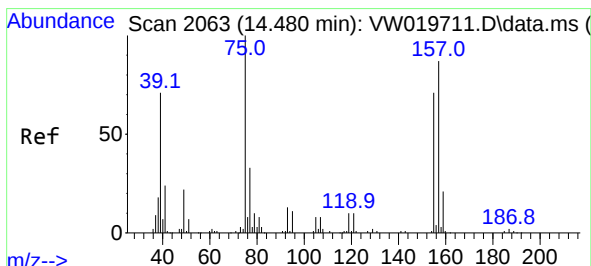
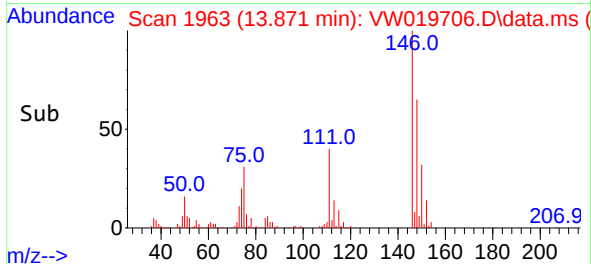
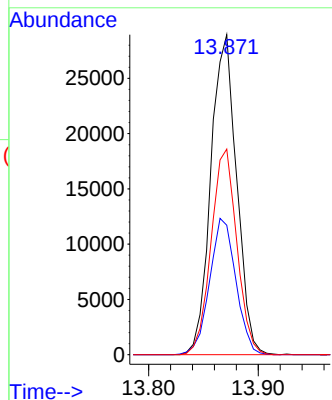
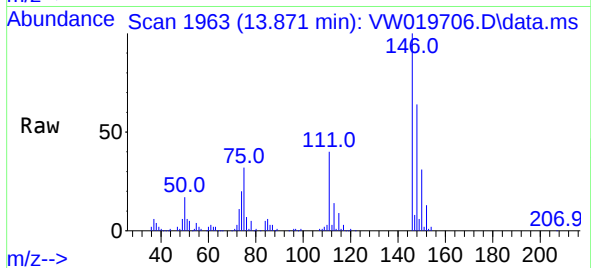
Tgt Ion:146 Resp: 54491
Ion Ratio Lower Upper
146 100
111 37.7 28.8 53.4
148 63.9 46.8 87.0





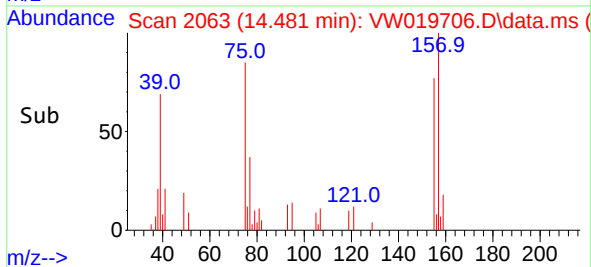
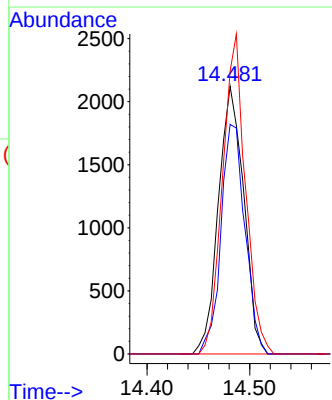
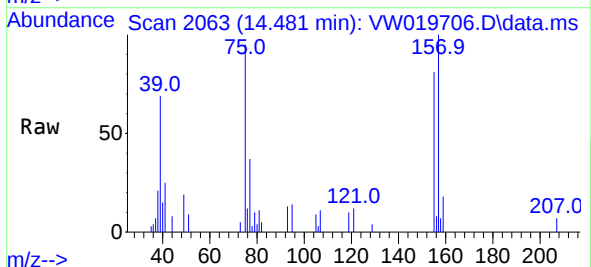
#67
1,2-Dichlorobenzene
Concen: 5.002 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

Tgt Ion:	146	Resp:	47336
Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.2	49.8
148	64.3	50.4	75.6

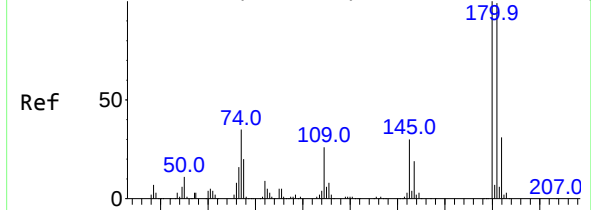


#68
1,2-Dibromo-3-chloropropane
Concen: 5.047 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

Tgt Ion:	75	Resp:	3626
Ion	Ratio	Lower	Upper
75	100		
155	85.9	59.4	89.0
157	105.8	72.2	108.2

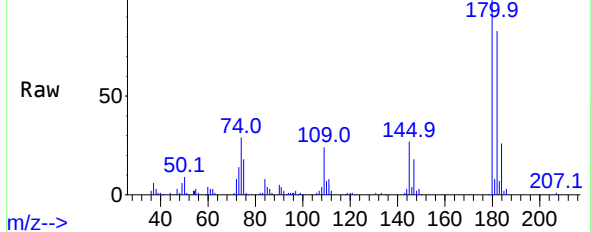


Abundance Scan 2087 (14.627 min): VW019711.D\data.ms (



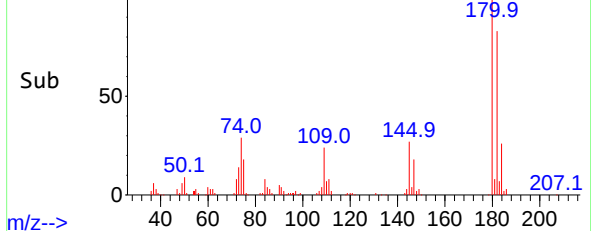
m/z-->

Abundance Scan 2087 (14.627 min): VW019706.D\data.ms



m/z-->

Abundance Scan 2087 (14.627 min): VW019706.D\data.ms (



m/z-->

#69

1,3,5-Trichlorobenzene

Concen: 5.540 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW019706.D

Acq: 11 Aug 2021 10:31

Tgt Ion:180 Resp: 38148

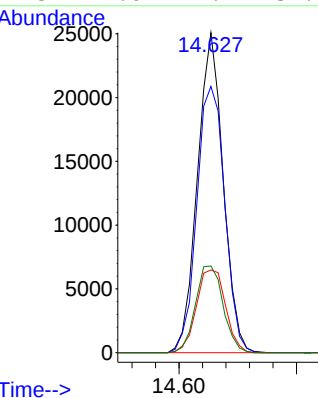
Ion Ratio Lower Upper

180 100

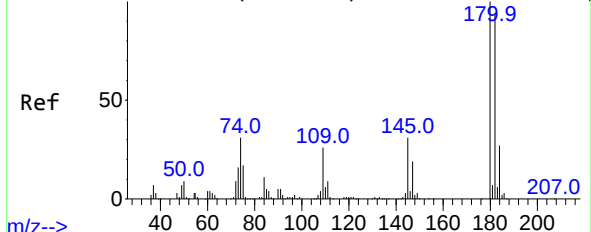
182 90.2 73.4 110.2

184 29.4 23.6 35.4

145 29.0 24.9 37.3

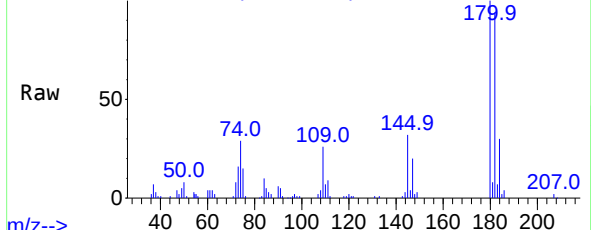


Abundance Scan 2170 (15.133 min): VW019711.D\data.ms (



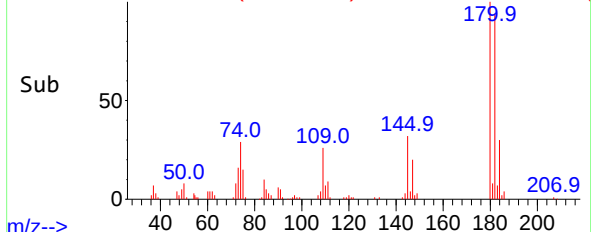
m/z-->

Abundance Scan 2170 (15.133 min): VW019706.D\data.ms



m/z-->

Abundance Scan 2170 (15.133 min): VW019706.D\data.ms (



m/z-->

#70

1,2,4-trichlorobenzene

Concen: 4.850 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VW019706.D

Acq: 11 Aug 2021 10:31

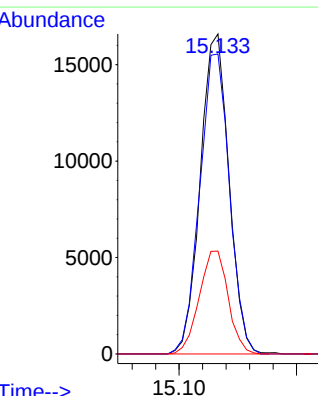
Tgt Ion:180 Resp: 28122

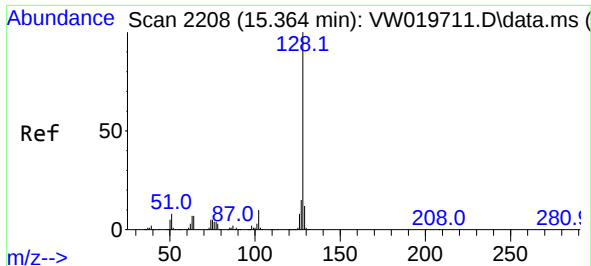
Ion Ratio Lower Upper

180 100

182 97.1 74.7 112.1

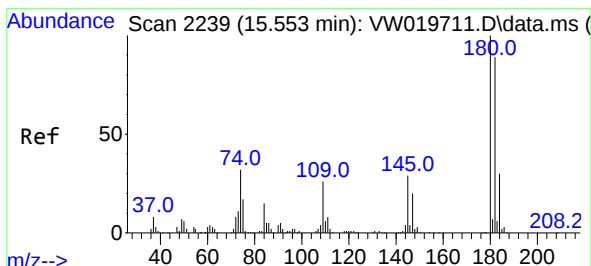
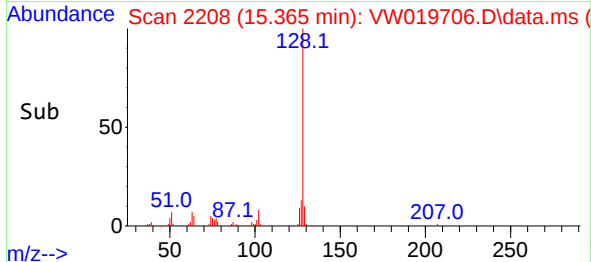
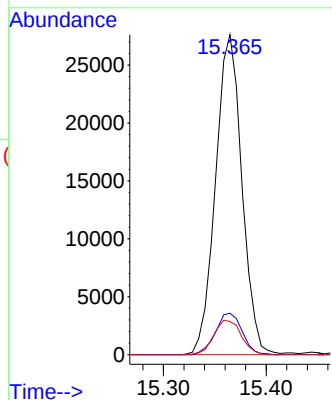
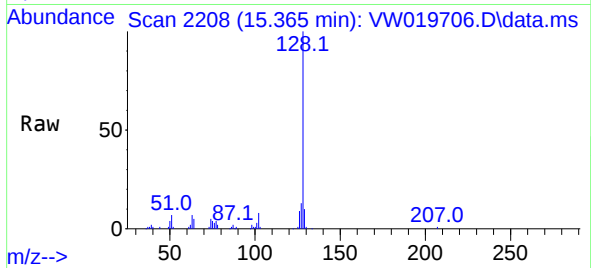
145 32.5 25.0 37.4





#71
Naphthalene
Concen: 4.358 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

Tgt Ion:	128	Resp:	49121
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	11.2	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 5.339 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019706.D
Acq: 11 Aug 2021 10:31

Tgt Ion:	180	Resp:	27382
Ion Ratio	Lower	Upper	
180	100		
182	92.7	76.7	115.1
145	33.0	28.9	43.3

