

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
 Data File : VW019708.D
 Acq On : 11 Aug 2021 12:19
 Operator : SY/VA
 Sample : VSTD05027
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 11 18:15:15 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	449954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	357393	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	217876	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	223916	42.616	ug/L	0.00
7) Chloroethane-d5	2.891	69	231510	44.578	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	575366	53.220	ug/L	0.00
21) 2-Butanone-d5	7.086	46	157265	91.648	ug/L	0.00
24) Chloroform-d	7.653	84	637603	46.872	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	378176	47.756	ug/L	0.00
32) Benzene-d6	8.281	84	1247082	52.702	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	386846	54.341	ug/L	0.00
41) Toluene-d8	10.329	98	1139327	52.783	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	150601	51.237	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	146330	117.171	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	363432	58.836	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	402981	50.148	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	216509	41.907	ug/L	98
3) Chloromethane	2.221	50	198757	39.877	ug/L	98
5) Vinyl chloride	2.367	62	291198	43.363	ug/L	97
6) Bromomethane	2.788	94	249671	47.462	ug/L	96
8) Chloroethane	2.928	64	207772	46.013	ug/L	98
9) Trichlorofluoromethane	3.269	101	195925	47.130	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	307386	55.484	ug/L	96
12) 1,1-Dichloroethene	4.050	96	294564	54.633	ug/L	94
13) Acetone	4.141	43	172811	122.509	ug/L	94
14) Carbon disulfide	4.397	76	809410	52.727	ug/L	100
15) Methyl Acetate	4.678	43	160181	60.725	ug/L	99
16) Methylene chloride	4.921	84	336024	44.688	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	326129	55.335	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	508612	59.394	ug/L	98
19) 1,1-Dichloroethane	6.220	63	622011	50.218	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	321462	48.129	ug/L	99
22) 2-Butanone	7.177	43	203657	107.942	ug/L	99
23) Bromochloromethane	7.519	128	135738	43.920	ug/L	100
25) Chloroform	7.683	83	644040	50.764	ug/L	98
27) 1,2-Dichloroethane	8.402	62	450194	50.804	ug/L	99
29) Cyclohexane	7.964	56	524581	59.232	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	505556	55.250	ug/L	100
31) Carbon tetrachloride	8.073	117	469986	55.654	ug/L	99
33) Benzene	8.329	78	1368803	55.266	ug/L	100
34) Trichloroethene	9.097	95	353013	57.487	ug/L	94
35) Methylcyclohexane	9.335	83	598861	58.933	ug/L	97
37) 1,2-Dichloropropane	9.372	63	350642	56.648	ug/L	99
38) Bromodichloromethane	9.646	83	429123	54.733	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	580461	61.461	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	484910	127.473	ug/L	98
42) Toluene	10.390	91	1509640	58.058	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	455419	55.068	ug/L	97

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 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

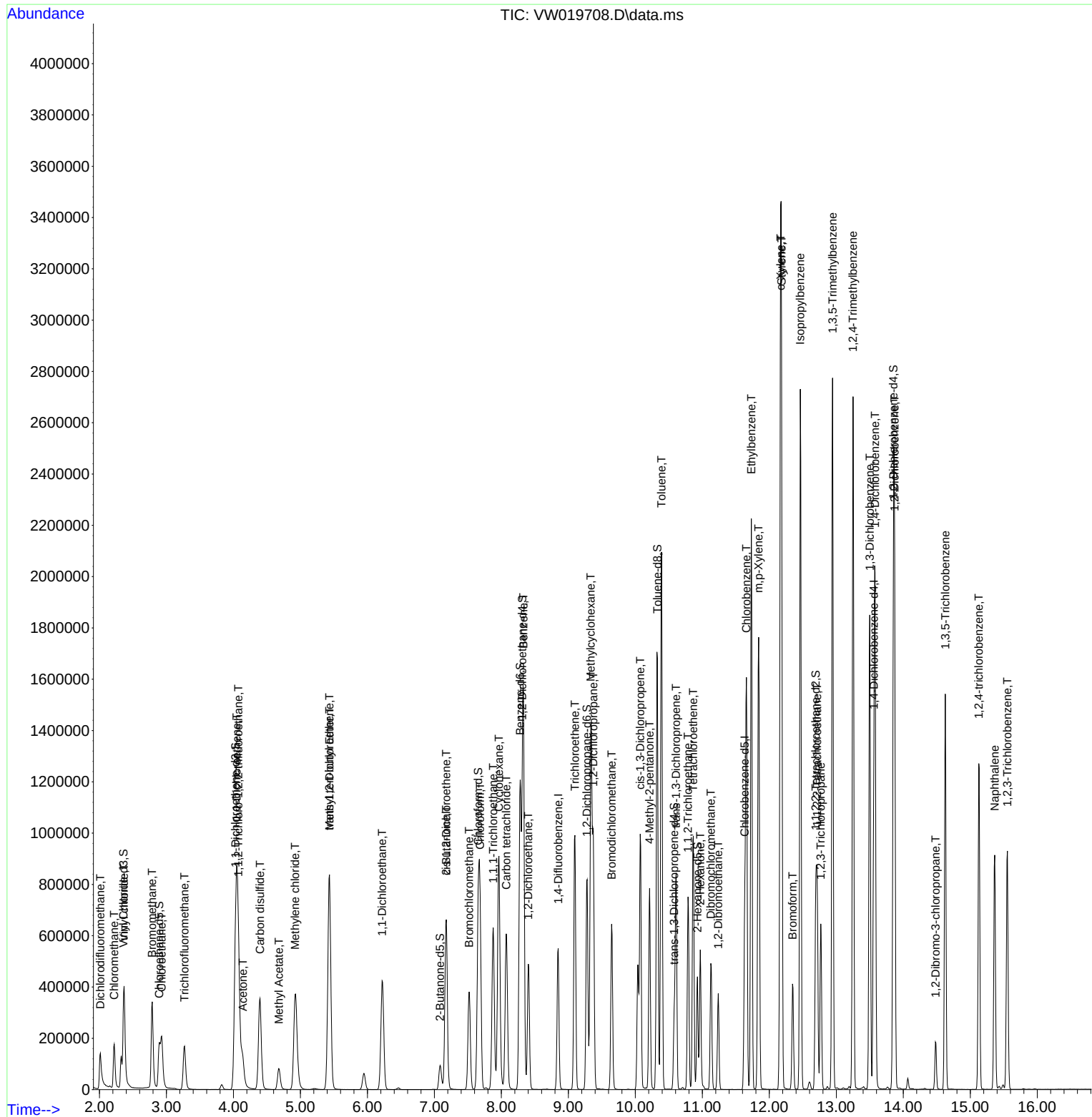
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

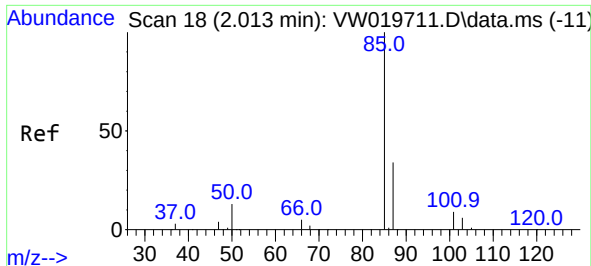
45) 1,1,2-Trichloroethane	10.786	97	230516	50.352	ug/L	97
46) Tetrachloroethene	10.865	164	225706	48.884	ug/L	94
48) 2-Hexanone	10.969	43	321841	122.981	ug/L	98
49) Dibromochloromethane	11.128	129	257526	50.768	ug/L	99
50) 1,2-Dibromoethane	11.237	107	240020	55.093	ug/L	100
51) Chlorobenzene	11.658	112	805380	50.650	ug/L	98
52) Ethylbenzene	11.731	91	1512191	55.488	ug/L	97
53) m,p-Xylene	11.841	106	557413	53.725	ug/L	98
54) o-Xylene	12.170	106	623543	62.275	ug/L	100
55) Styrene	12.182	104	1093043	63.568	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	357820	61.427	ug/L	99
59) Bromoform	12.347	173	183910	55.533	ug/L	98
60) Isopropylbenzene	12.463	105	1705893	57.255	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	269732	54.742	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	1433256	57.765	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	1449180	55.989	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	731803	50.720	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	741227	50.960	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	674788	53.279	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	47284	49.178	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	436871	47.398	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	380370	49.011	ug/L	97
71) Naphthalene	15.365	128	777382	51.534	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	314075	45.753	ug/L	94

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

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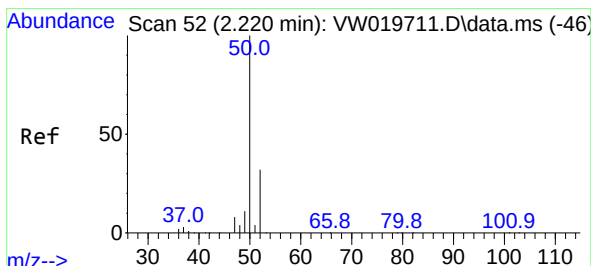
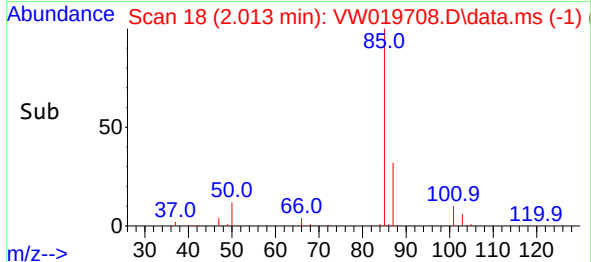
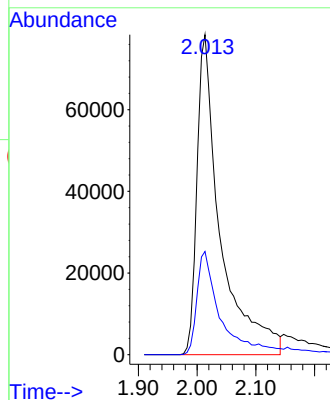
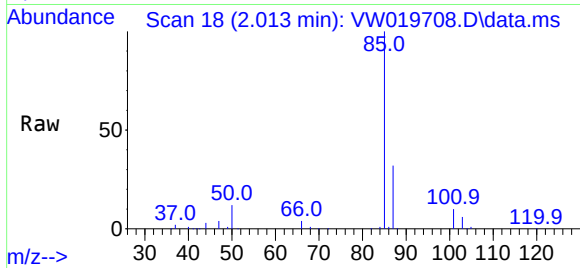
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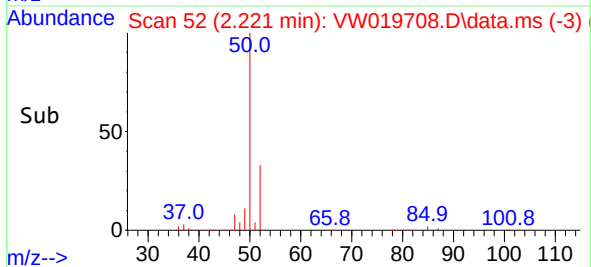
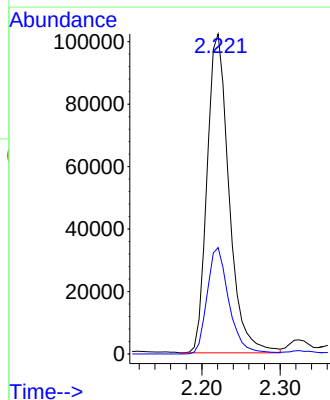
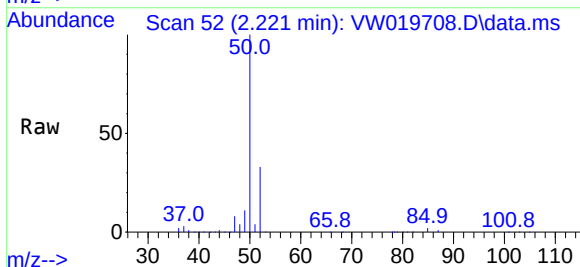
#2
Dichlorodifluoromethane
Concen: 41.907 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

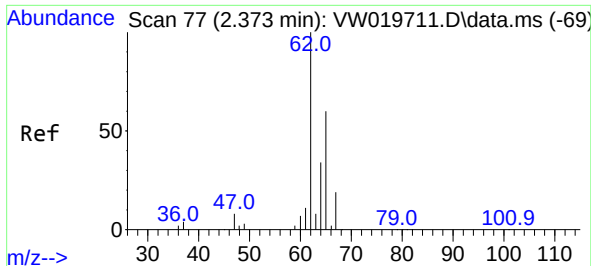
Tgt Ion: 85 Resp: 216509
Ion Ratio Lower Upper
85 100
87 30.1 23.3 34.9



#3
Chloromethane
Concen: 39.877 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

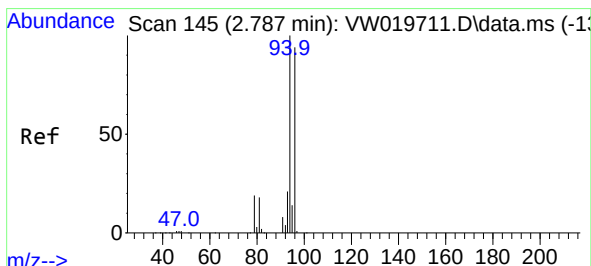
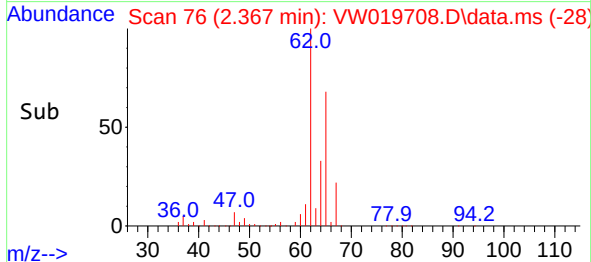
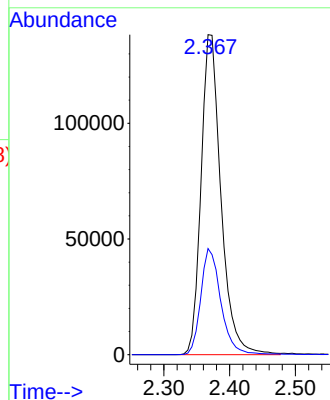
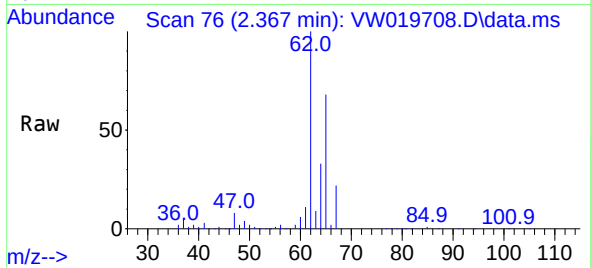
Tgt Ion: 50 Resp: 198757
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9





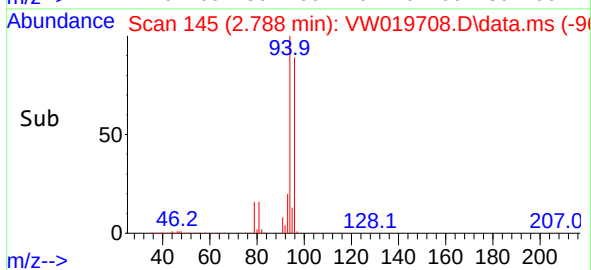
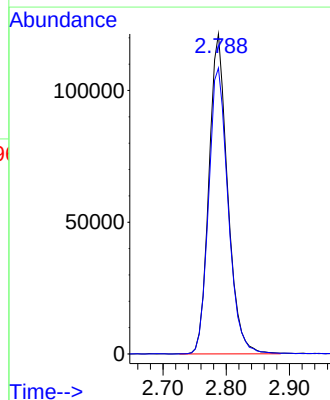
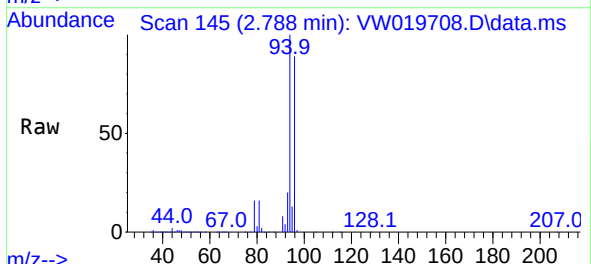
#5
Vinyl chloride
Concen: 43.363 ug/L
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

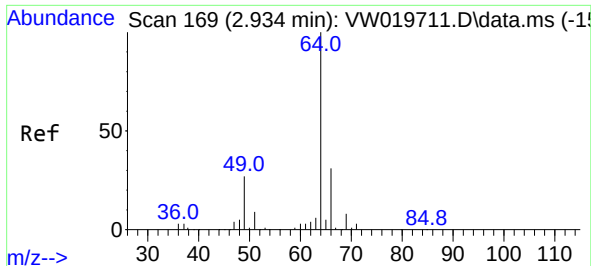
Tgt Ion: 62 Resp: 291198
Ion Ratio Lower Upper
62 100
64 33.1 24.2 45.0



#6
Bromomethane
Concen: 47.462 ug/L
RT: 2.788 min Scan# 145
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

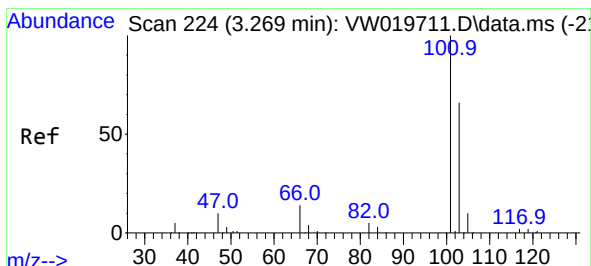
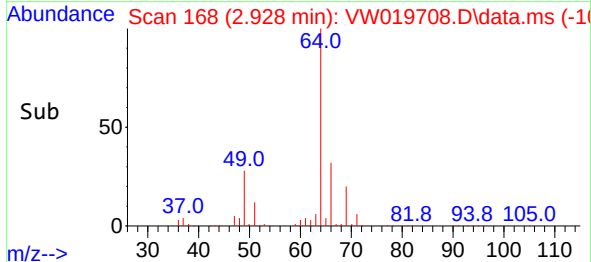
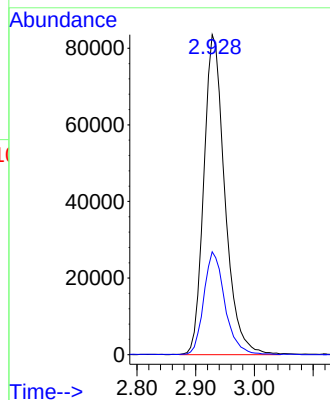
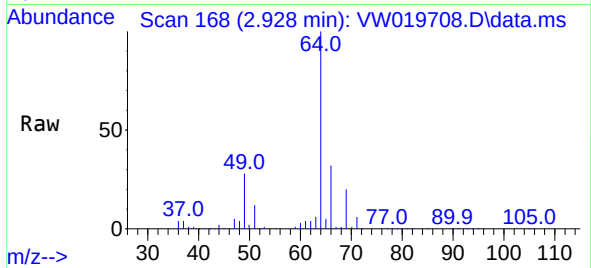
Tgt Ion: 94 Resp: 249671
Ion Ratio Lower Upper
94 100
96 89.3 65.3 121.3





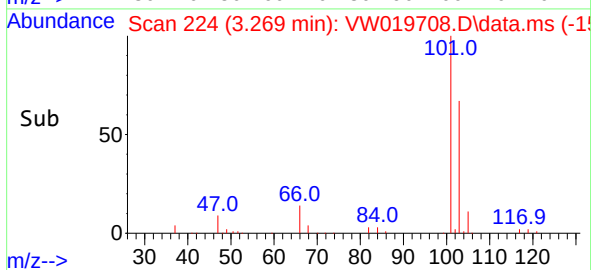
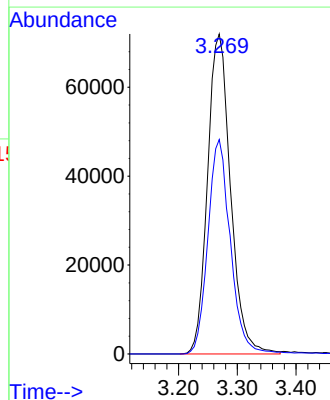
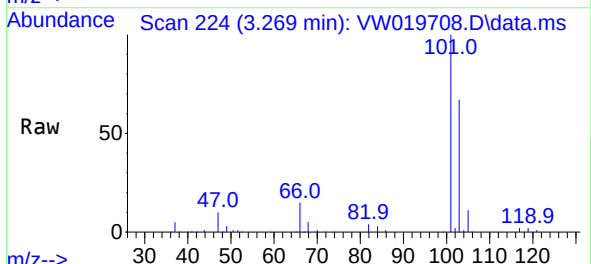
#8
Chloroethane
Concen: 46.013 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

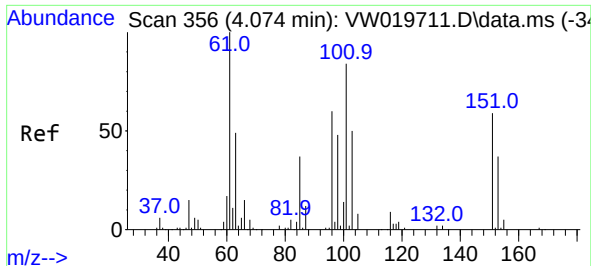
Tgt Ion: 64 Resp: 207772
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 47.130 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

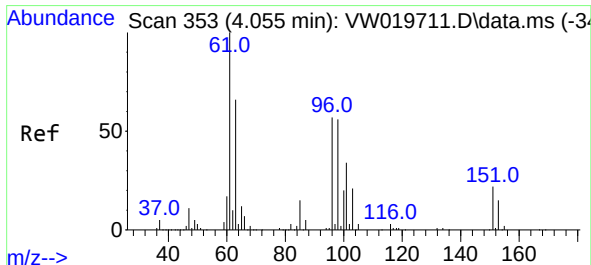
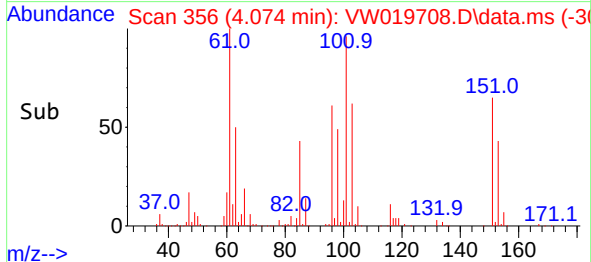
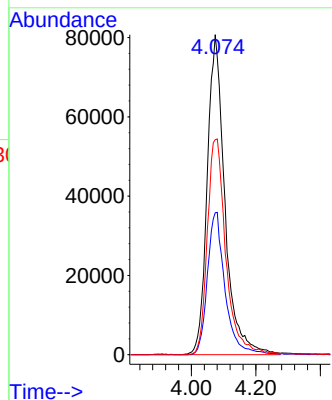
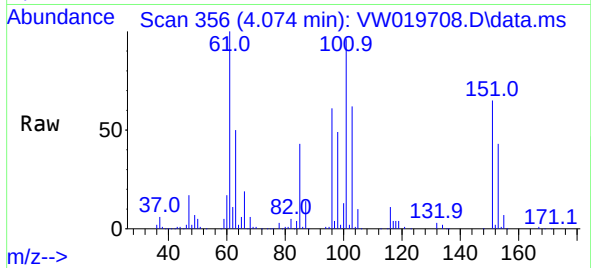
Tgt Ion:101 Resp: 195925
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.4





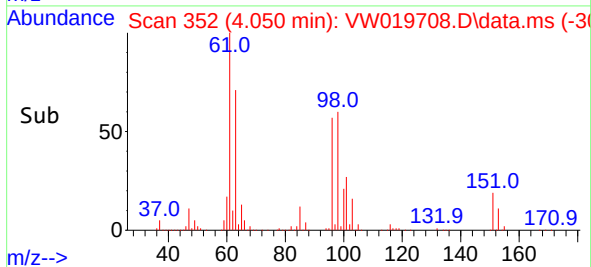
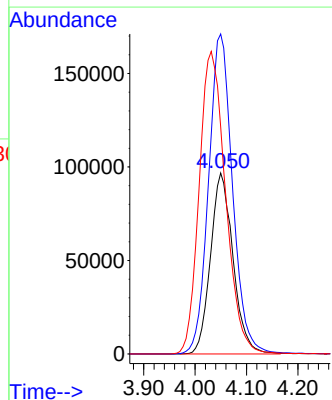
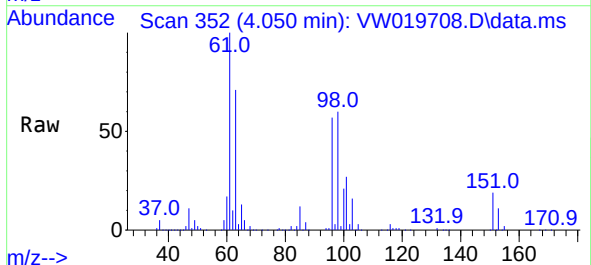
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.484 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

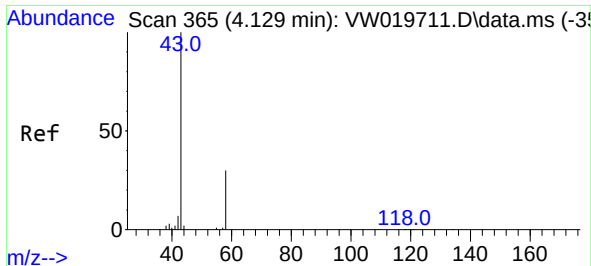
Tgt Ion:101 Resp: 307386
Ion Ratio Lower Upper
101 100
85 43.8 38.2 57.2
151 68.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 54.633 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.006 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

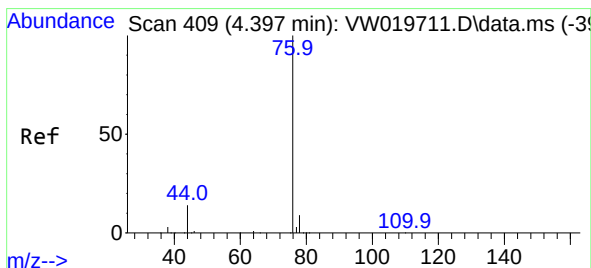
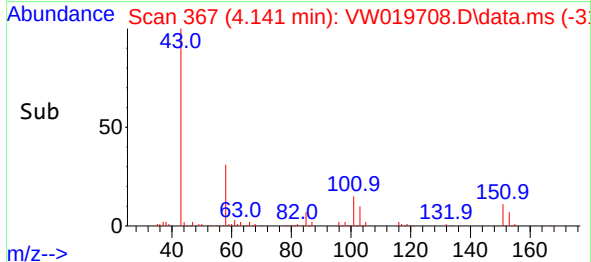
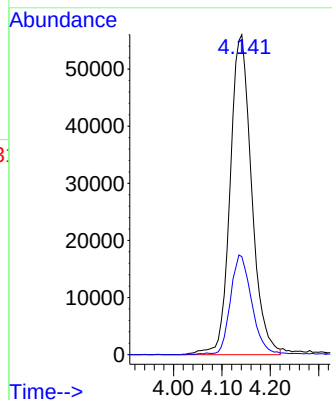
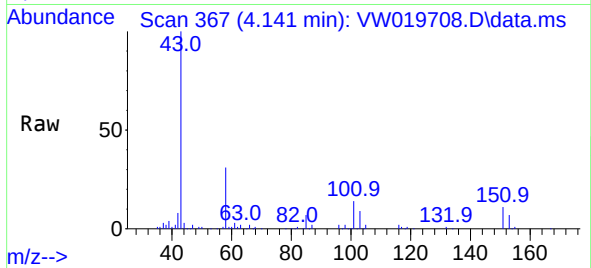
Tgt Ion: 96 Resp: 294564
Ion Ratio Lower Upper
96 100
61 176.8 118.1 219.3
63 125.6 83.7 155.5





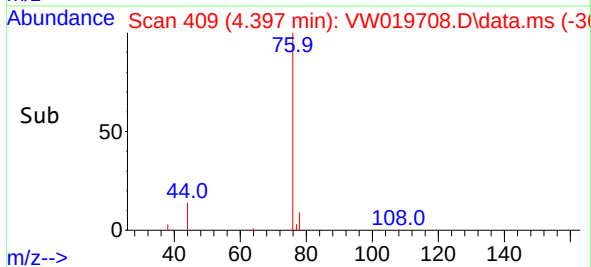
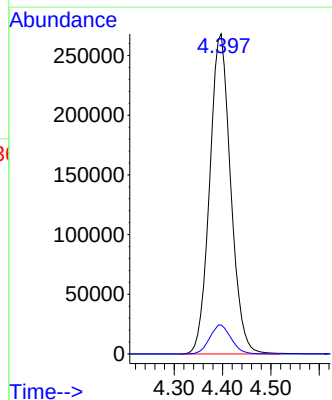
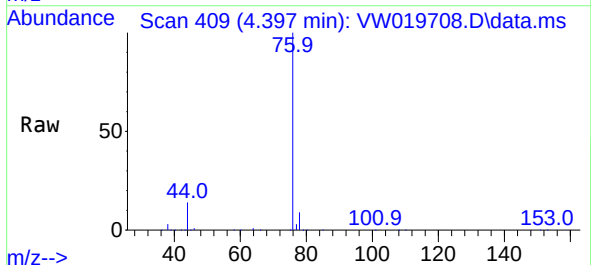
#13
Acetone
Concen: 122.509 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

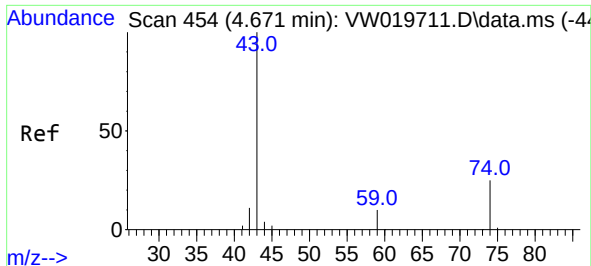
Tgt Ion: 43 Resp: 172811
Ion Ratio Lower Upper
43 100
58 29.8 0.0 53.8



#14
Carbon disulfide
Concen: 52.727 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

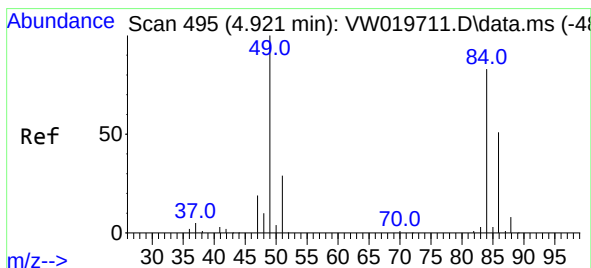
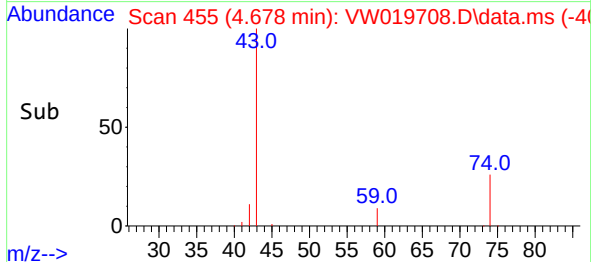
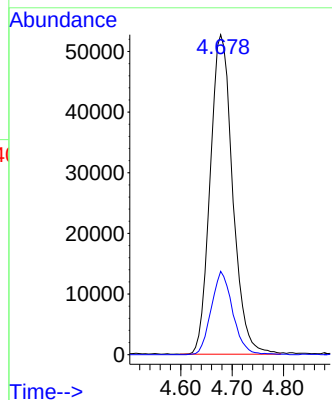
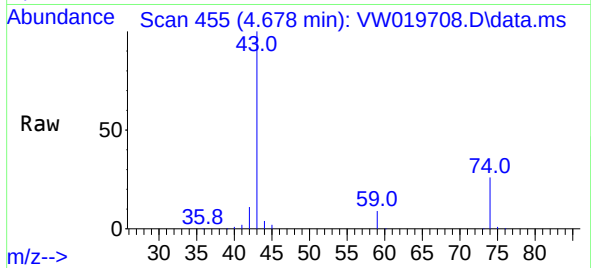
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Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





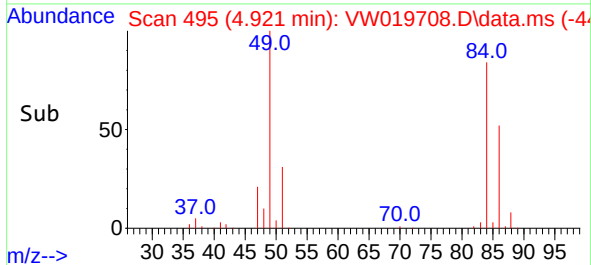
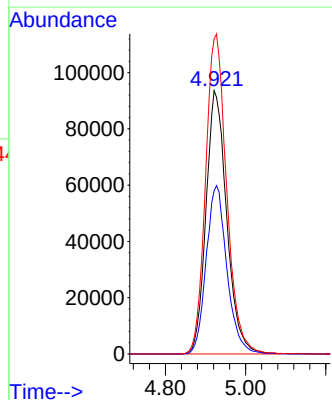
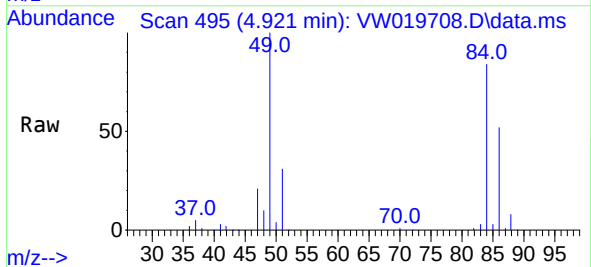
#15
Methyl Acetate
Concen: 60.725 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

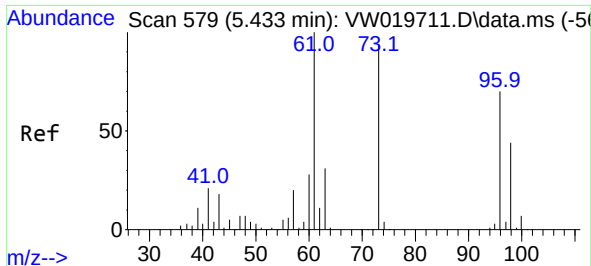
Tgt Ion: 43 Resp: 160181
Ion Ratio Lower Upper
43 100
74 24.7 20.0 30.0



#16
Methylene chloride
Concen: 44.688 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion: 84 Resp: 336024
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 119.7 86.6 160.8

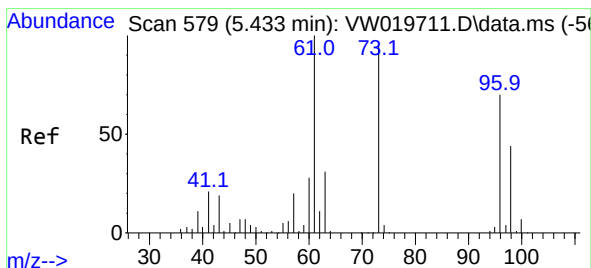
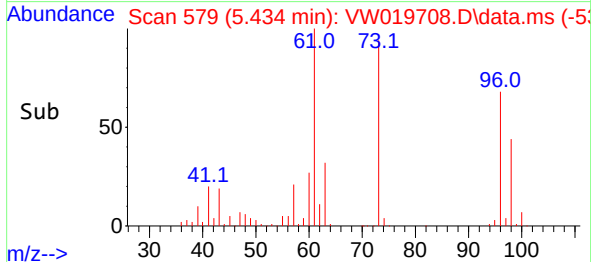
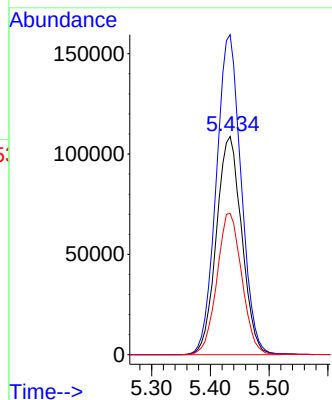
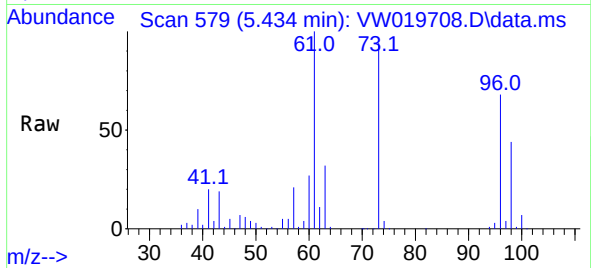




#17
trans-1,2-Dichloroethene
Concen: 55.335 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion: 96 Resp: 326129

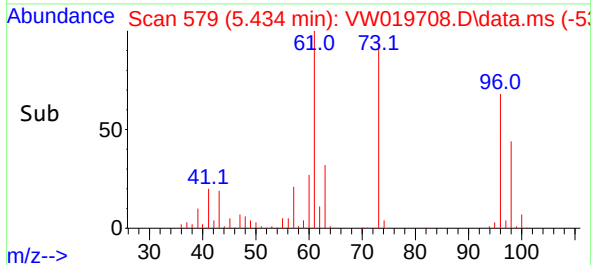
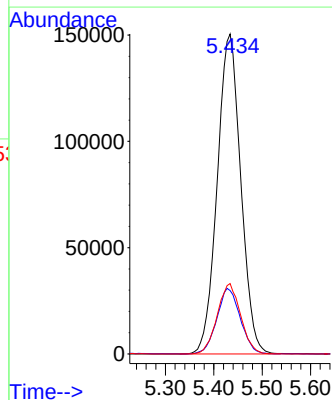
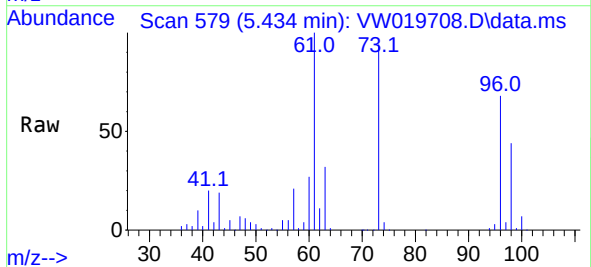
Ion	Ratio	Lower	Upper
96	100		
61	146.6	98.3	182.7
98	64.7	46.1	85.7

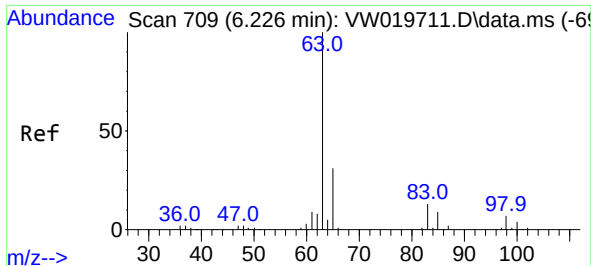


#18
Methyl tert-butyl Ether
Concen: 59.394 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion: 73 Resp: 508612

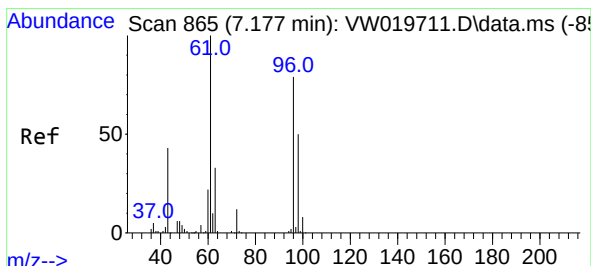
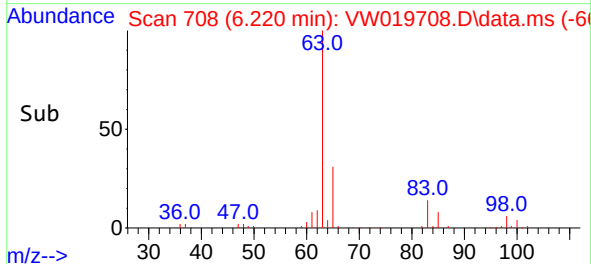
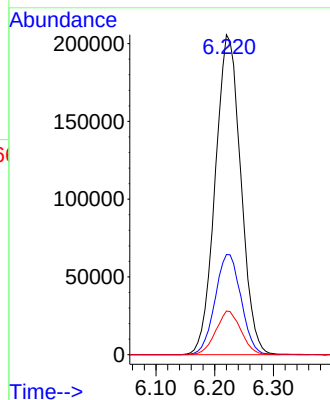
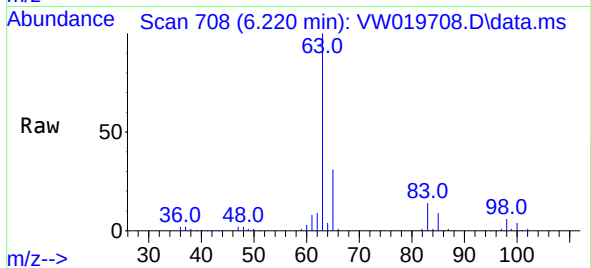
Ion	Ratio	Lower	Upper
73	100		
43	20.4	17.7	26.5
57	21.8	17.0	25.4





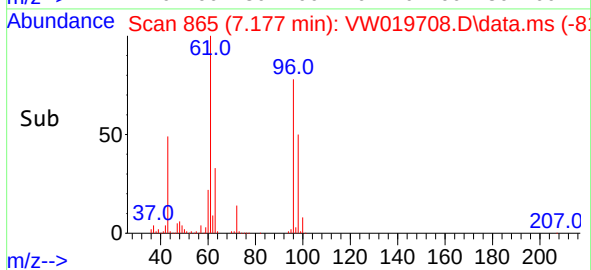
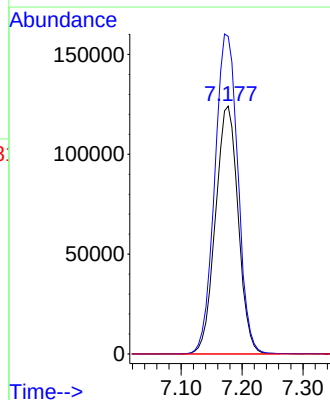
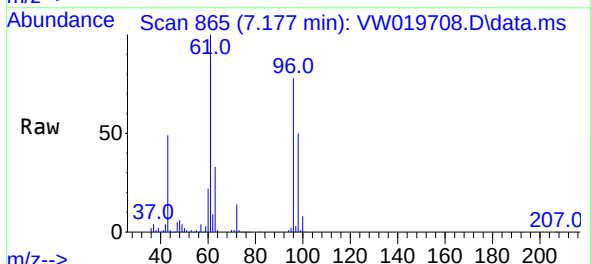
#19
1,1-Dichloroethane
Concen: 50.218 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.006 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

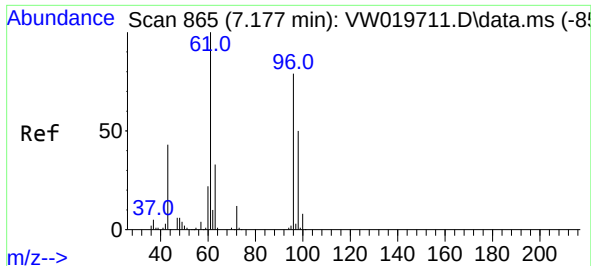
Tgt Ion: 63 Resp: 622011
Ion Ratio Lower Upper
63 100
65 31.3 22.9 42.5
83 13.7 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 48.129 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

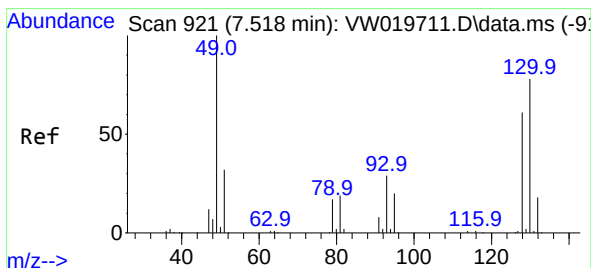
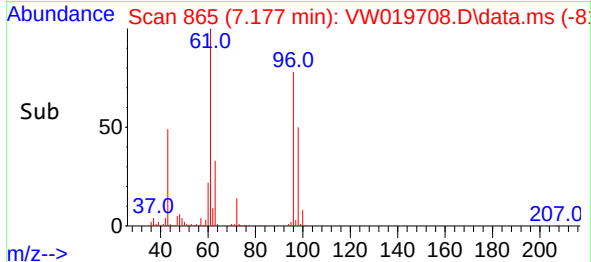
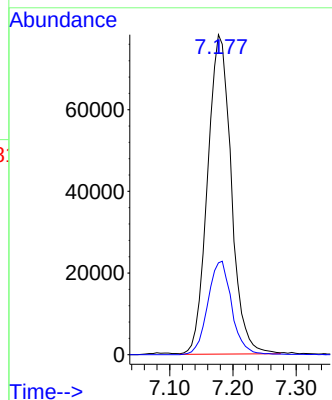
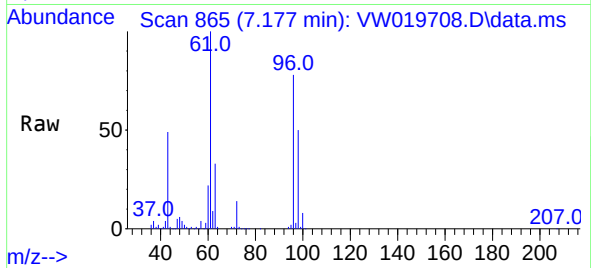
Tgt Ion: 96 Resp: 321462
Ion Ratio Lower Upper
96 100
61 128.1 88.5 164.3
68 0.0 0.0 0.0





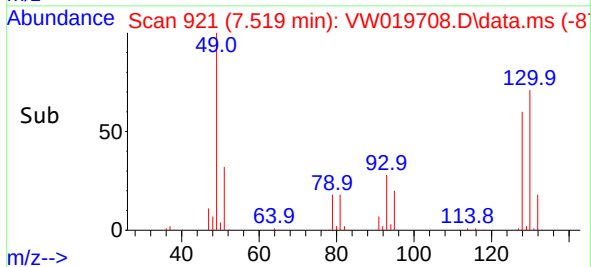
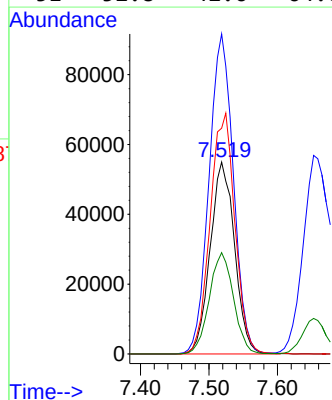
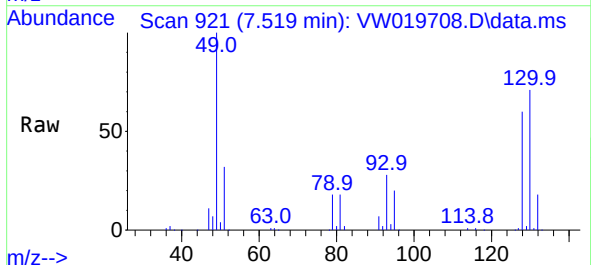
#22
2-Butanone
Concen: 107.942 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

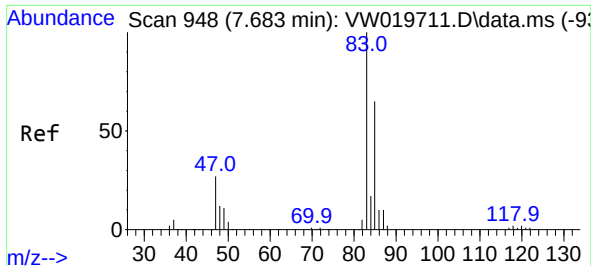
Tgt Ion: 43 Resp: 203657
Ion Ratio Lower Upper
43 100
72 29.4 14.9 44.7



#23
Bromochloromethane
Concen: 43.920 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion:128 Resp: 135738
Ion Ratio Lower Upper
128 100
49 166.9 116.3 215.9
130 117.7 82.4 153.0
51 52.8 42.6 64.0





#25

Chloroform

Concen: 50.764 ug/L

RT: 7.683 min Scan# 948

Delta R.T. 0.000 min

Lab File: VW019708.D

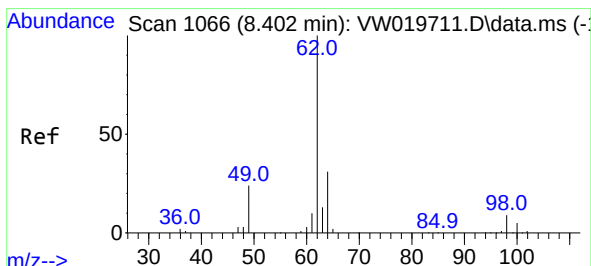
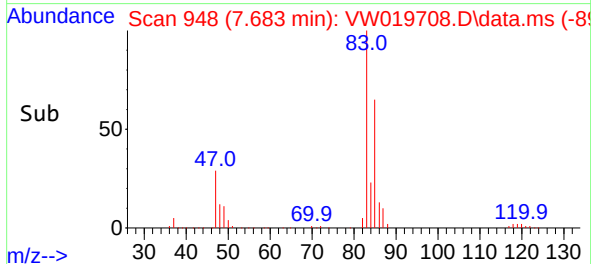
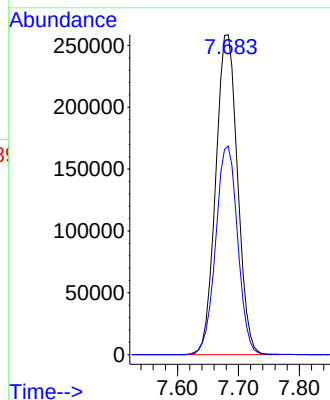
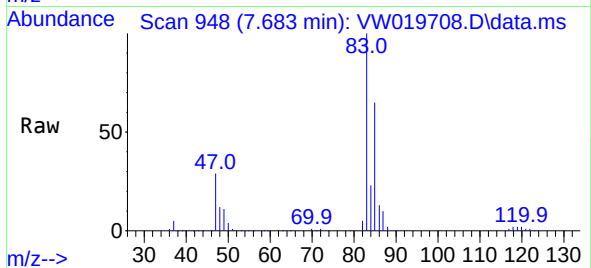
Acq: 11 Aug 2021 12:19

Tgt Ion: 83 Resp: 644040

Ion Ratio Lower Upper

83 100

85 65.2 44.6 82.8



#27

1,2-Dichloroethane

Concen: 50.804 ug/L

RT: 8.402 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW019708.D

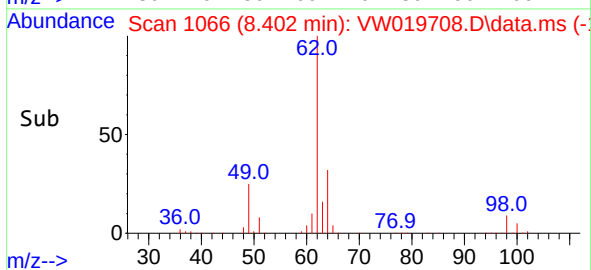
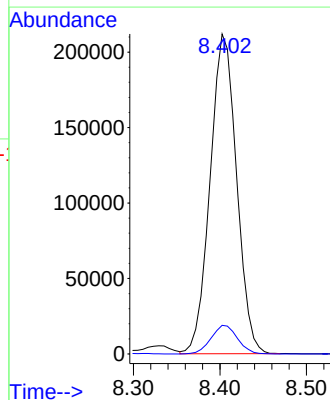
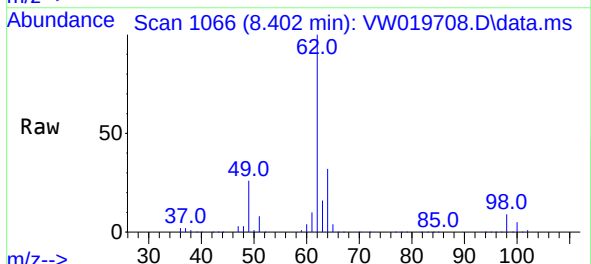
Acq: 11 Aug 2021 12:19

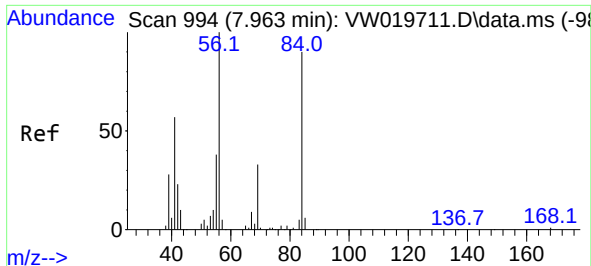
Tgt Ion: 62 Resp: 450194

Ion Ratio Lower Upper

62 100

98 8.9 6.9 10.3





#29

Cyclohexane

Concen: 59.232 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.000 min

Lab File: VW019708.D

Acq: 11 Aug 2021 12:19

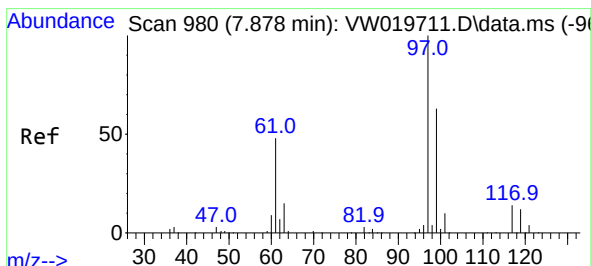
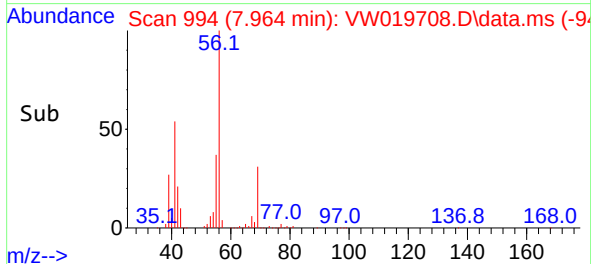
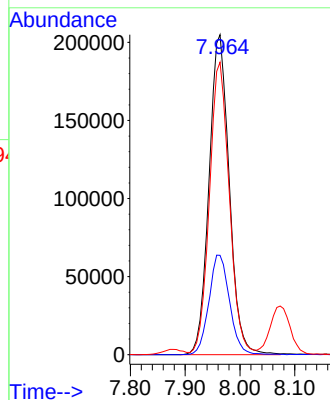
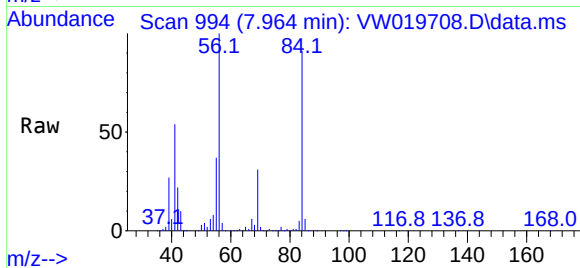
Tgt Ion: 56 Resp: 524581

Ion Ratio Lower Upper

56 100

69 31.6 24.5 36.7

84 89.6 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 55.250 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.000 min

Lab File: VW019708.D

Acq: 11 Aug 2021 12:19

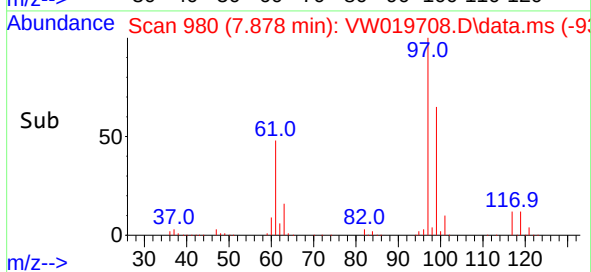
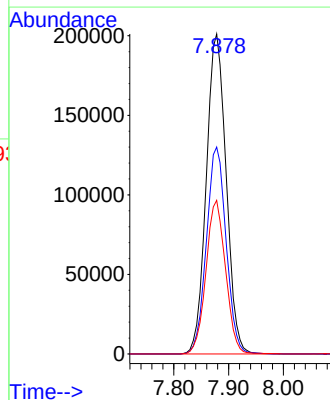
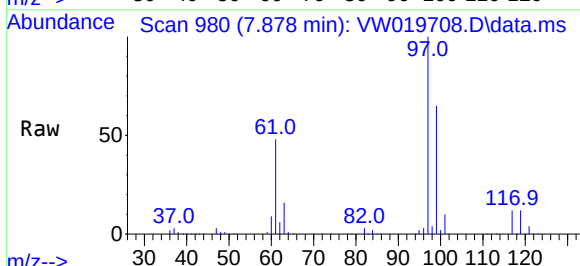
Tgt Ion: 97 Resp: 505556

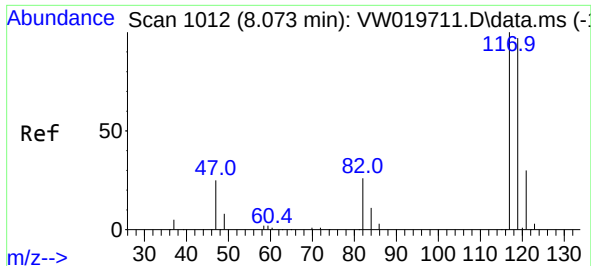
Ion Ratio Lower Upper

97 100

99 64.3 51.4 77.2

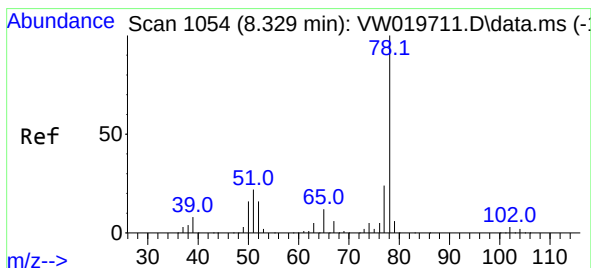
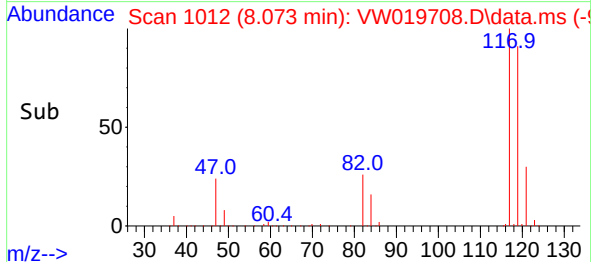
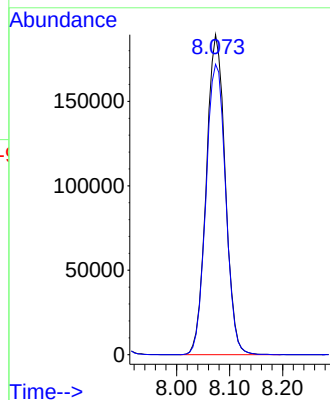
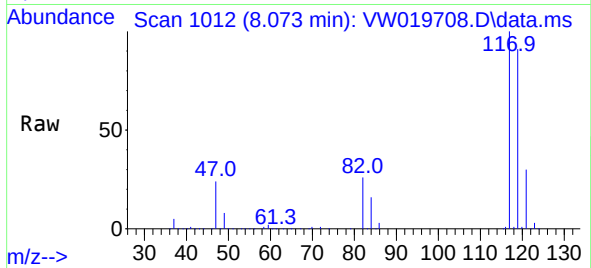
61 47.2 37.8 56.6





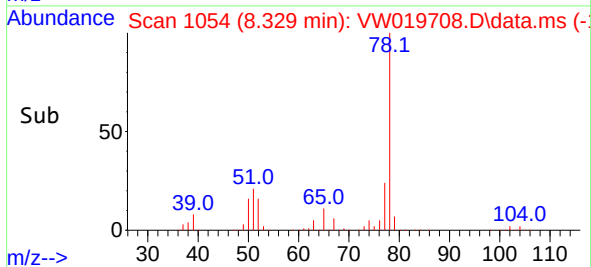
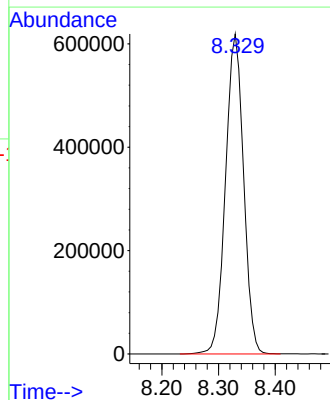
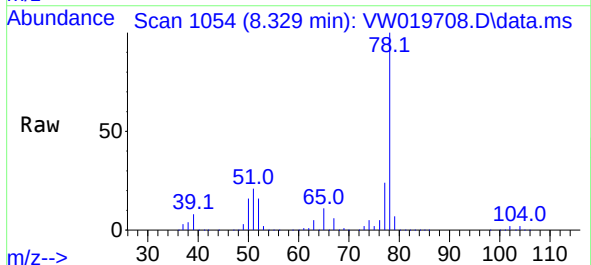
#31
Carbon tetrachloride
Concen: 55.654 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

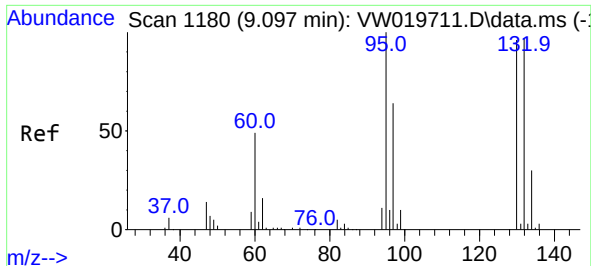
Tgt Ion:117 Resp: 469986
Ion Ratio Lower Upper
117 100
119 94.3 76.5 114.7



#33
Benzene
Concen: 55.266 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

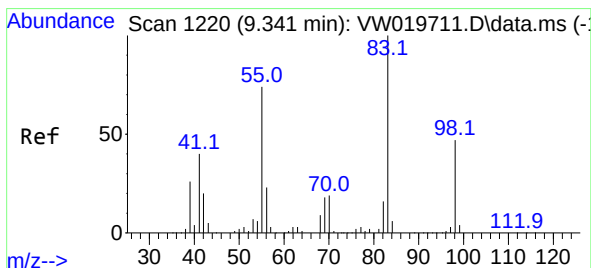
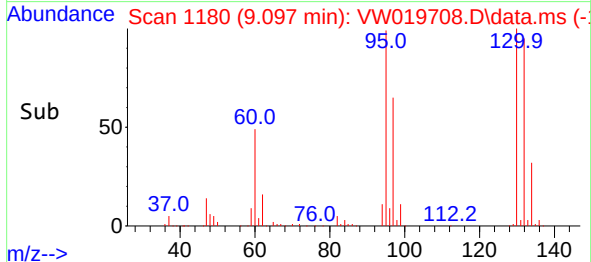
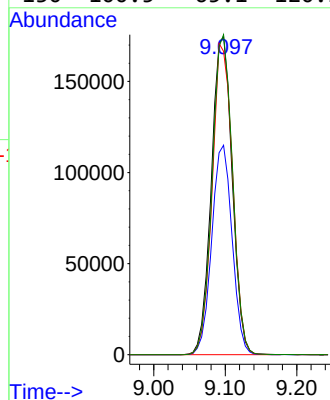
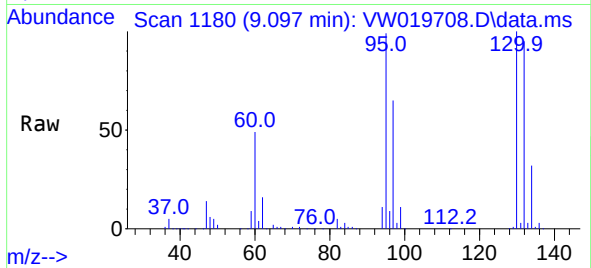
Tgt Ion: 78 Resp: 1368803





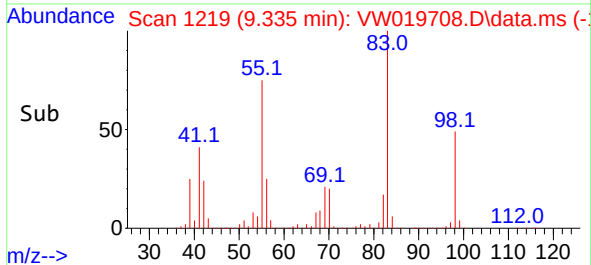
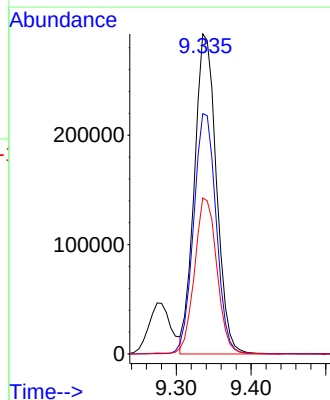
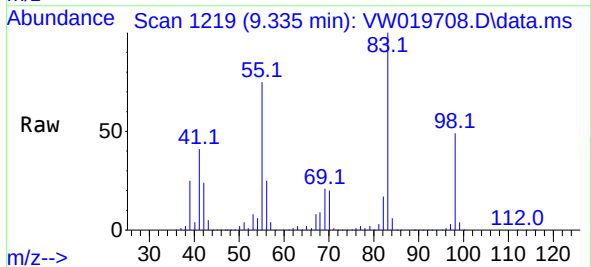
#34
Trichloroethene
Concen: 57.487 ug/L
RT: 9.097 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

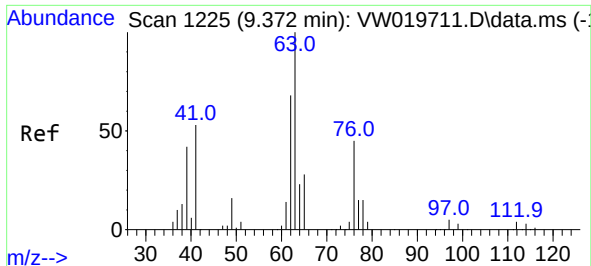
Tgt Ion: 95 Resp: 353013
Ion Ratio Lower Upper
95 100
97 65.8 47.3 87.8
132 95.3 71.0 131.8
130 100.5 65.1 120.9



#35
Methylcyclohexane
Concen: 58.933 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

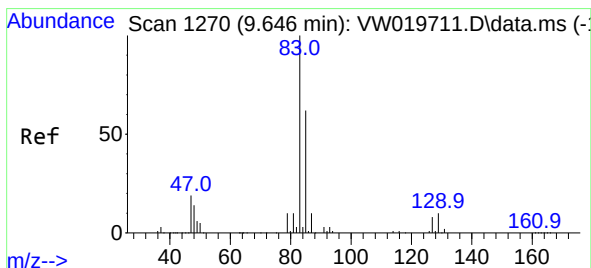
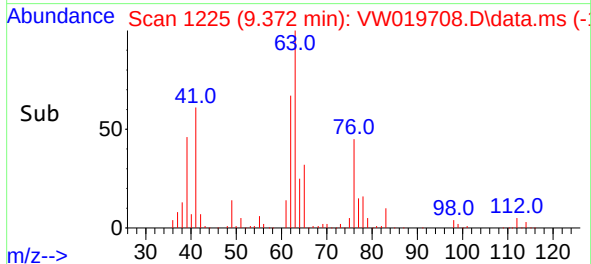
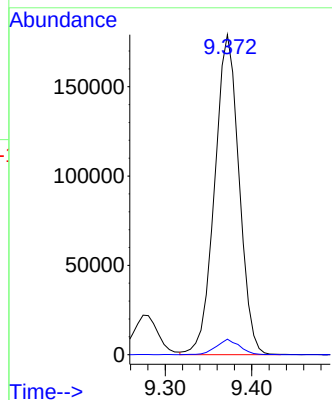
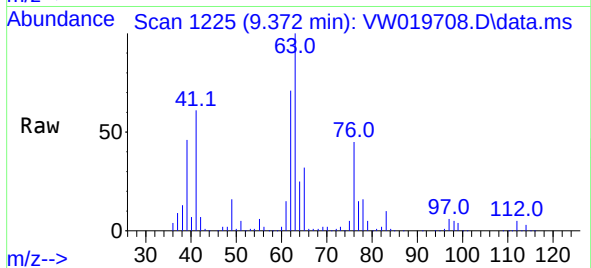
Tgt Ion: 83 Resp: 598861
Ion Ratio Lower Upper
83 100
55 76.7 58.9 88.3
98 49.5 40.1 60.1





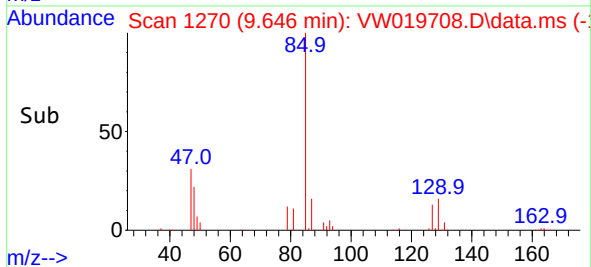
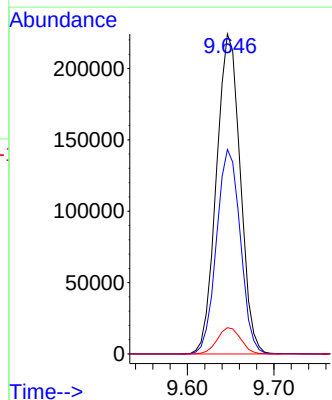
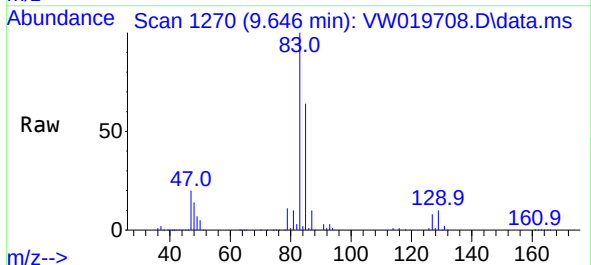
#37
1,2-Dichloropropane
Concen: 56.648 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

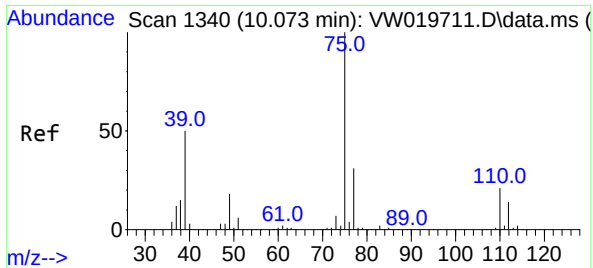
Tgt Ion: 63 Resp: 350642
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 54.733 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

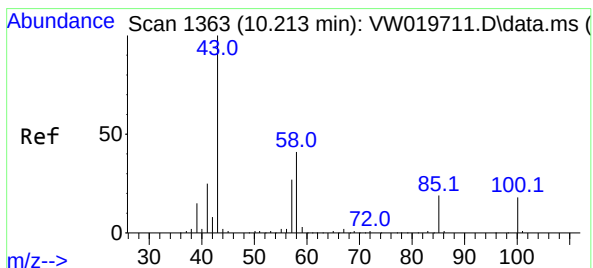
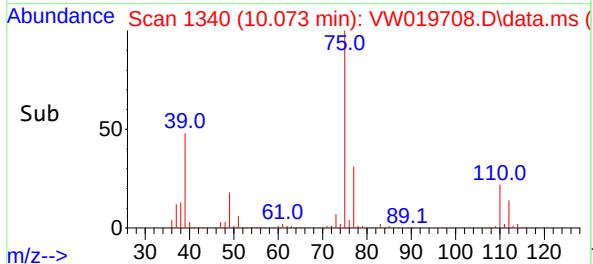
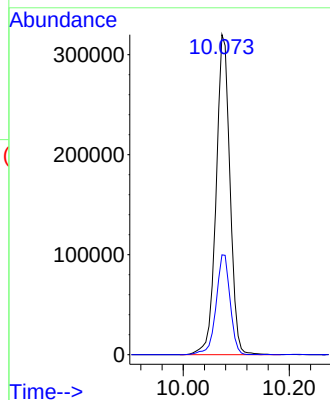
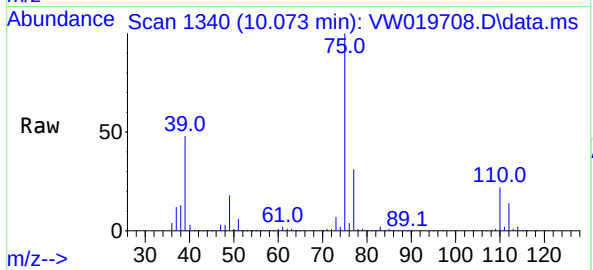
Tgt Ion: 83 Resp: 429123
Ion Ratio Lower Upper
83 100
85 63.9 42.3 78.5
127 8.2 6.6 9.8





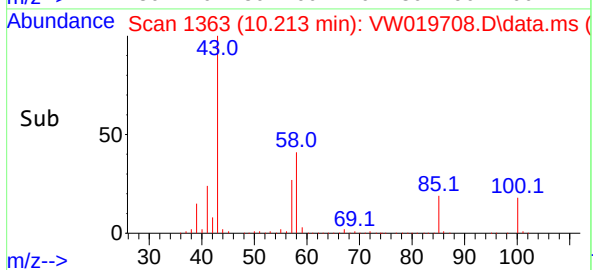
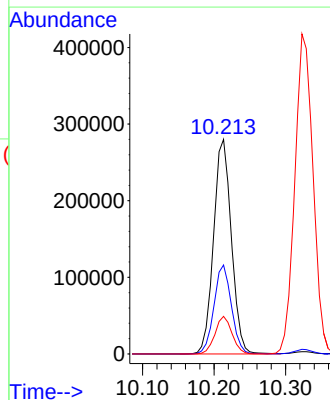
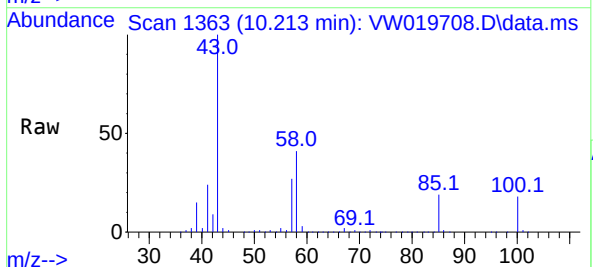
#39
cis-1,3-Dichloropropene
Concen: 61.461 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

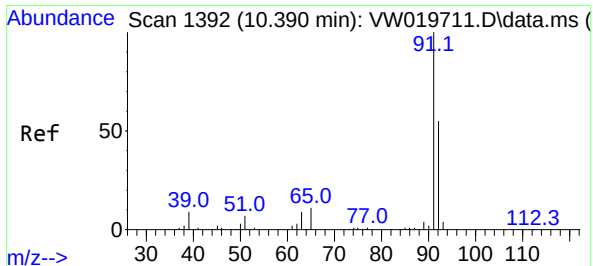
Tgt Ion: 75 Resp: 580461
Ion Ratio Lower Upper
75 100
77 31.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 127.473 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion: 43 Resp: 484910
Ion Ratio Lower Upper
43 100
58 40.5 31.0 46.4
100 16.8 13.0 19.6





#42

Toluene

Concen: 58.058 ug/L

RT: 10.390 min Scan# 1392

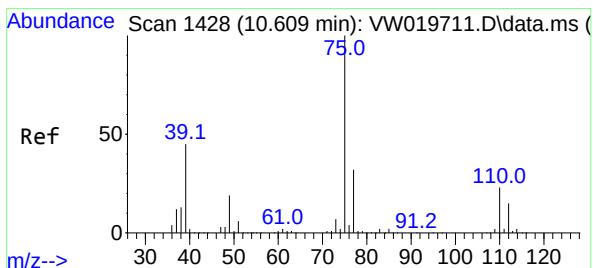
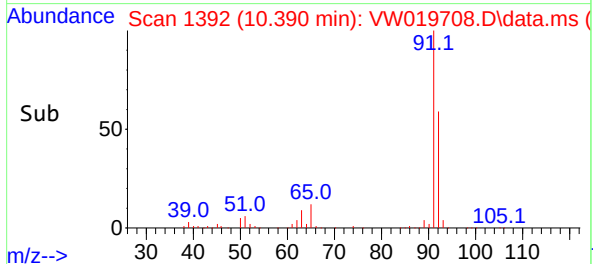
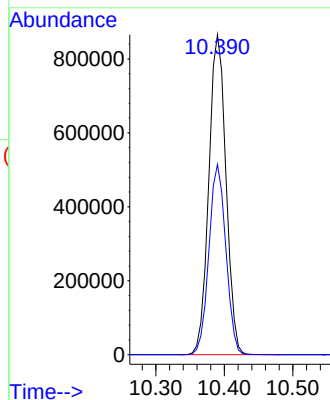
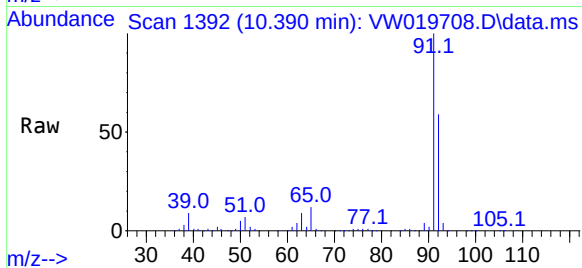
Delta R.T. 0.000 min

Lab File: VW019708.D

Acq: 11 Aug 2021 12:19

Tgt Ion: 91 Resp: 1509640

Ion	Ratio	Lower	Upper
91	100		
92	59.5	39.5	73.3



#44

trans-1,3-Dichloropropene

Concen: 55.068 ug/L

RT: 10.609 min Scan# 1428

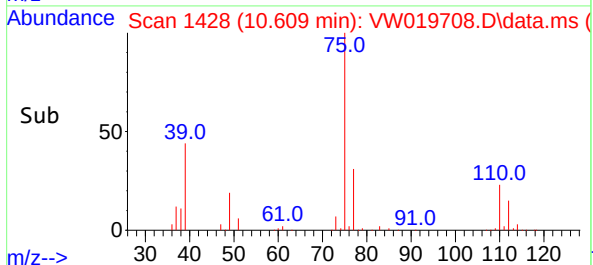
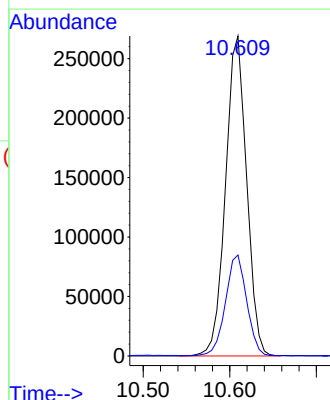
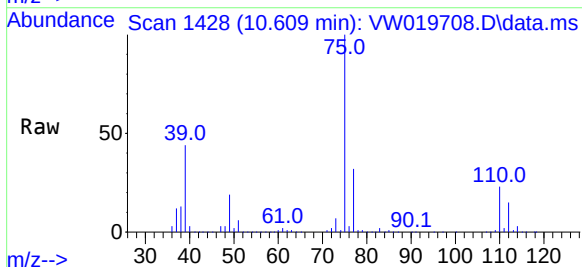
Delta R.T. 0.000 min

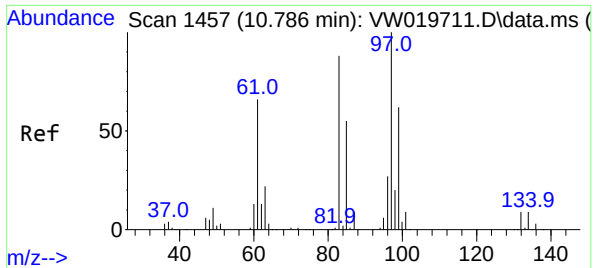
Lab File: VW019708.D

Acq: 11 Aug 2021 12:19

Tgt Ion: 75 Resp: 455419

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.1	39.1

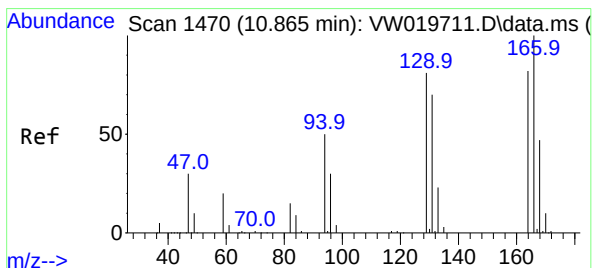
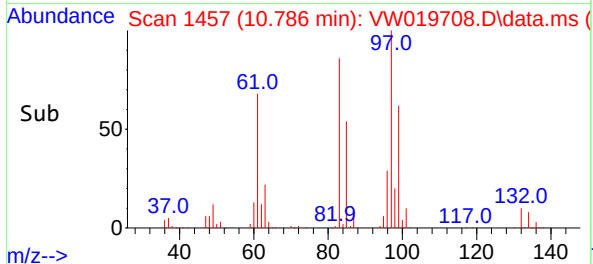
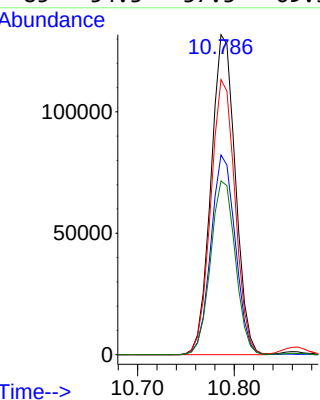
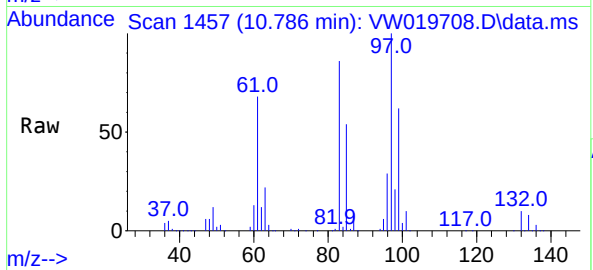




#45
1,1,2-Trichloroethane
Concen: 50.352 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion: 97 Resp: 230516

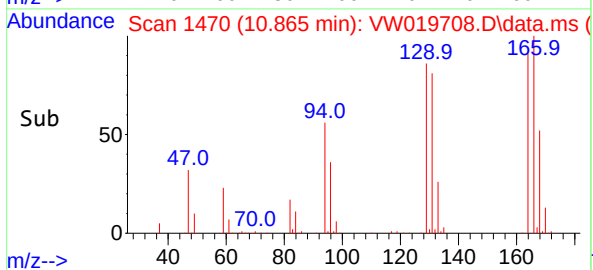
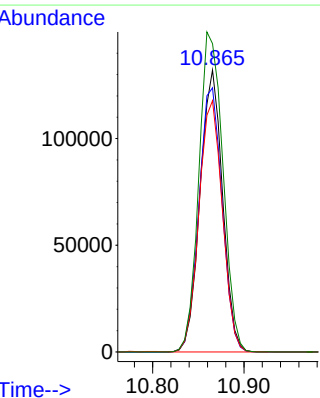
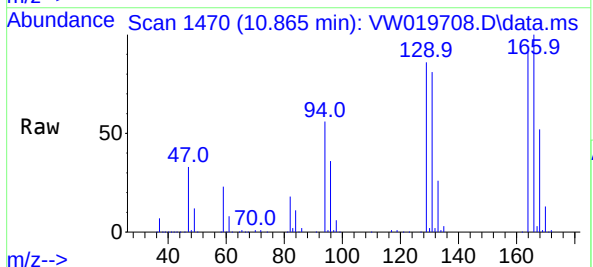
Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.1	83.7
83	86.0	58.1	107.9
85	54.3	37.3	69.3

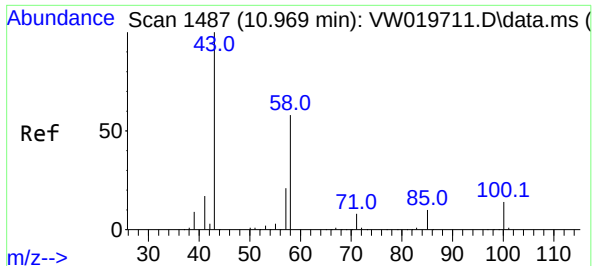


#46
Tetrachloroethene
Concen: 48.884 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion: 164 Resp: 225706

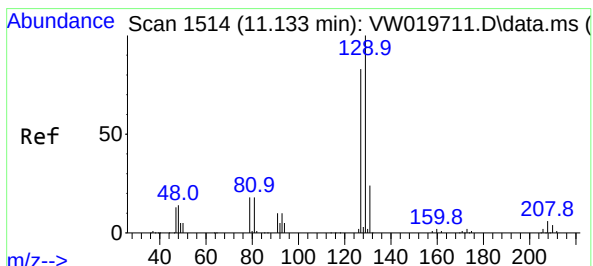
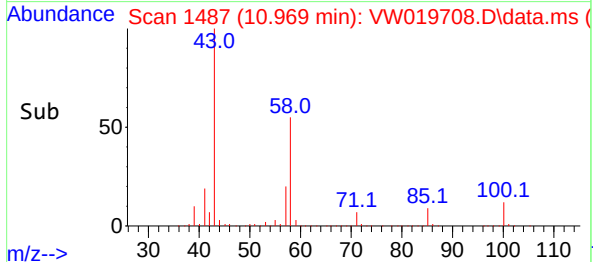
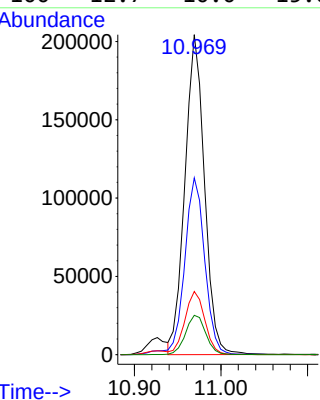
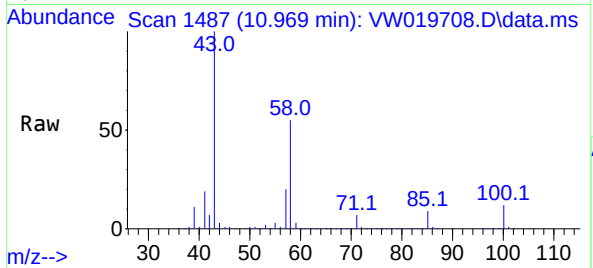
Ion	Ratio	Lower	Upper
164	100		
129	93.7	66.7	123.9
131	89.1	61.1	113.5
166	109.4	87.0	161.6





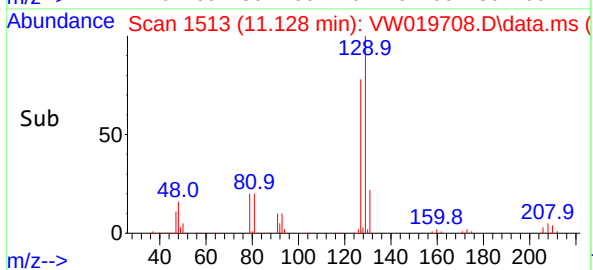
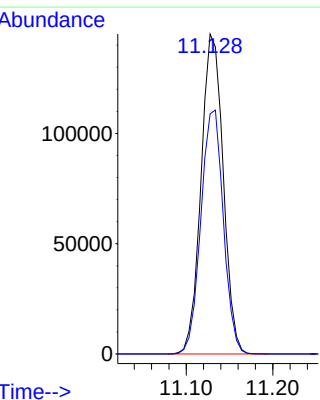
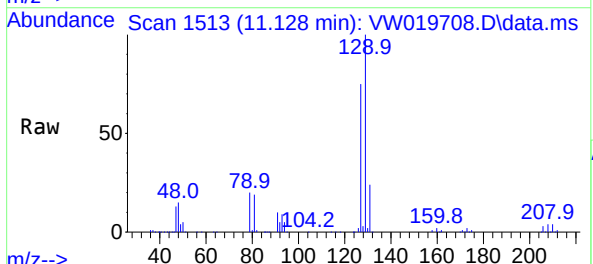
#48
2-Hexanone
Concen: 122.981 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

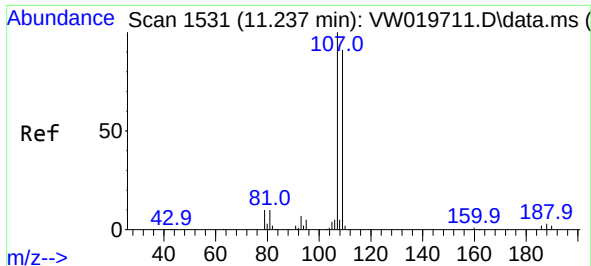
Tgt Ion:	43	Resp:	321841
Ion	Ratio	Lower	Upper
43	100		
58	55.9	42.7	64.1
57	19.9	15.8	23.8
100	12.7	10.0	15.0



#49
Dibromochloromethane
Concen: 50.768 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

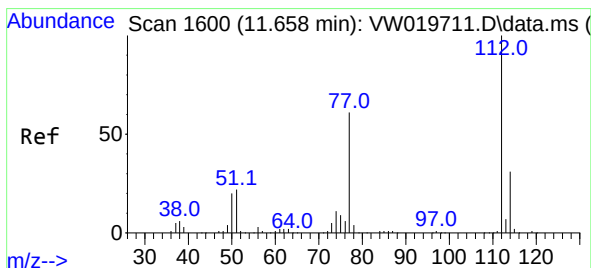
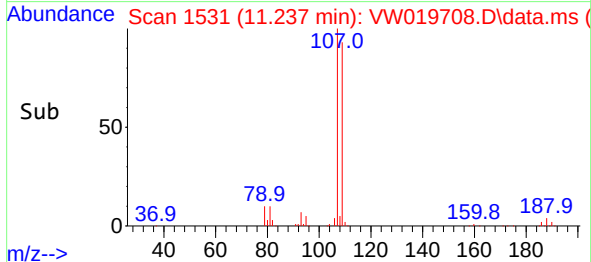
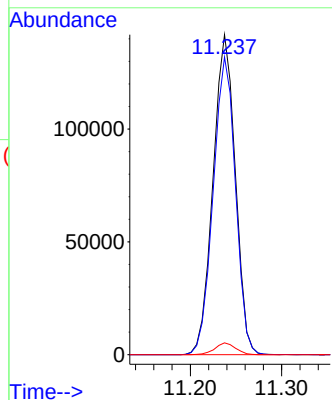
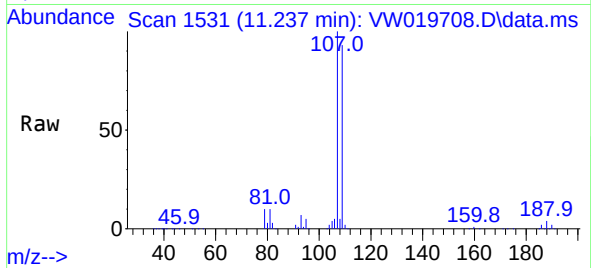
Tgt Ion:	129	Resp:	257526
Ion	Ratio	Lower	Upper
129	100		
127	75.1	51.7	95.9





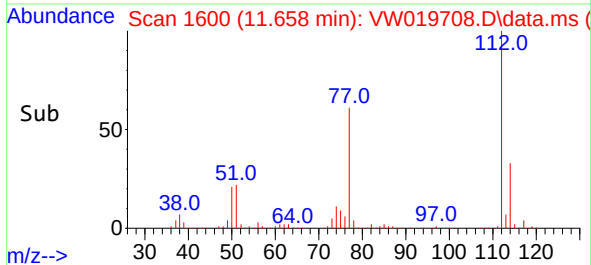
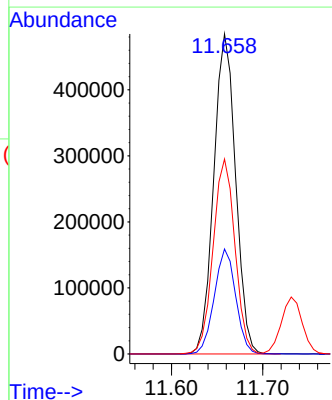
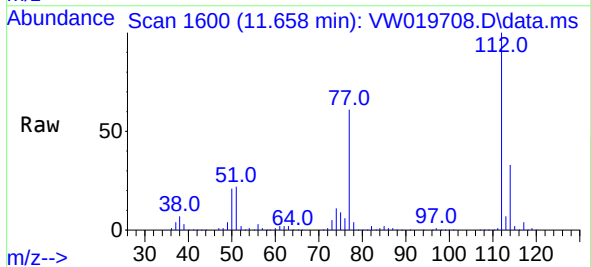
#50
1,2-Dibromoethane
Concen: 55.093 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

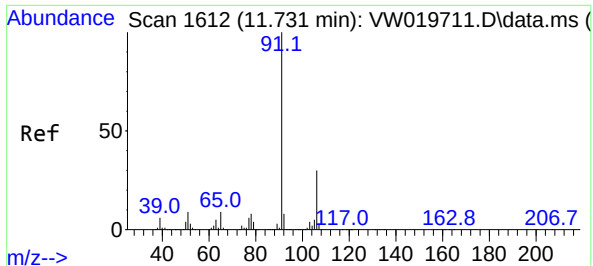
Tgt Ion:	107	Resp:	240020
Ion	Ratio	Lower	Upper
107	100		
109	93.0	65.4	121.4
188	3.7	2.6	4.0



#51
Chlorobenzene
Concen: 50.650 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

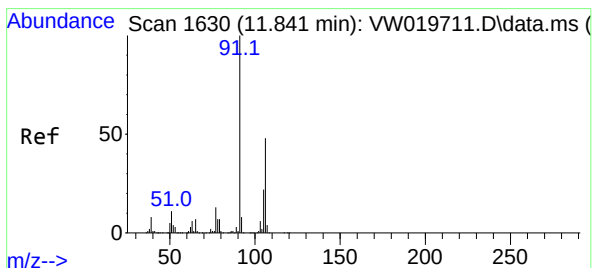
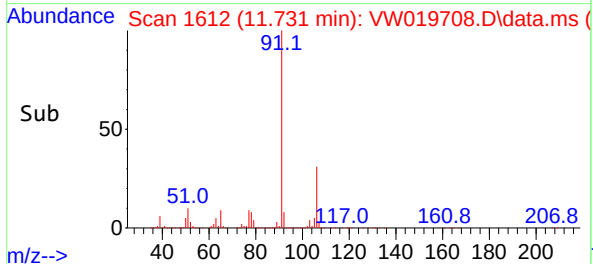
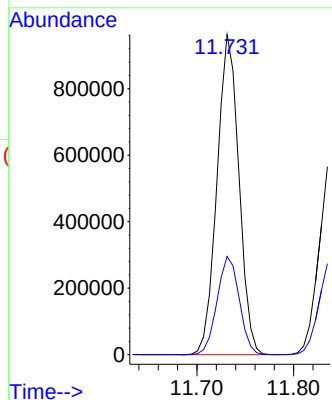
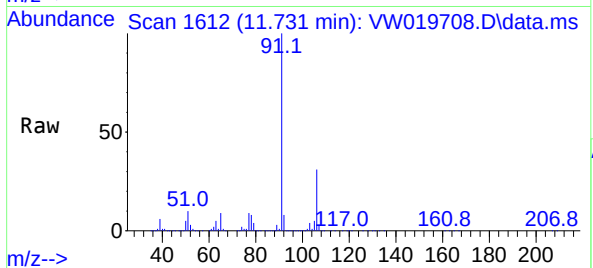
Tgt Ion:	112	Resp:	805380
Ion	Ratio	Lower	Upper
112	100		
114	32.8	23.4	43.6
77	60.9	47.6	71.4





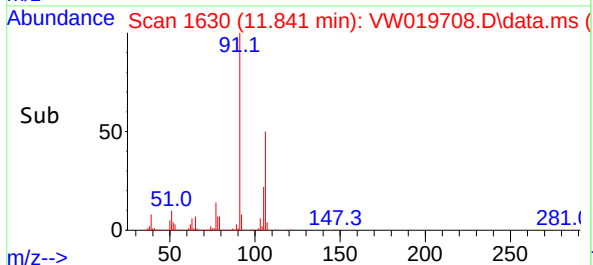
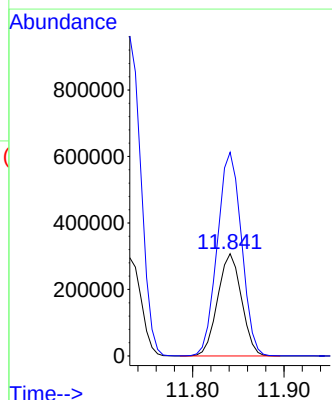
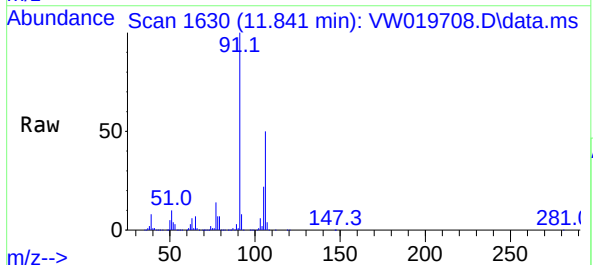
#52
Ethylbenzene
Concen: 55.488 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

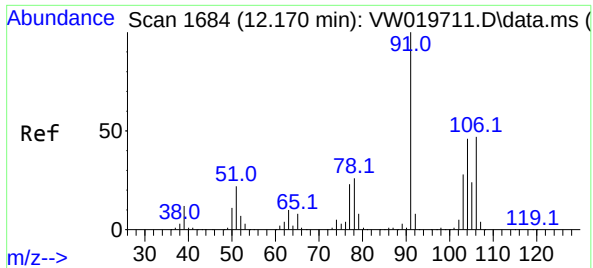
Tgt Ion: 91 Resp: 1512191
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 53.725 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

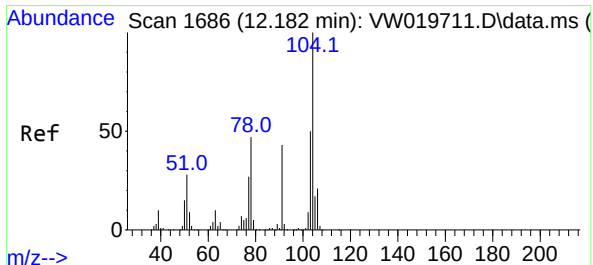
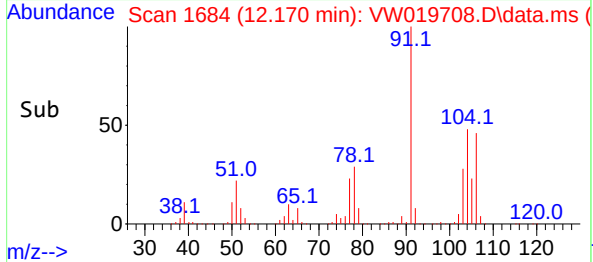
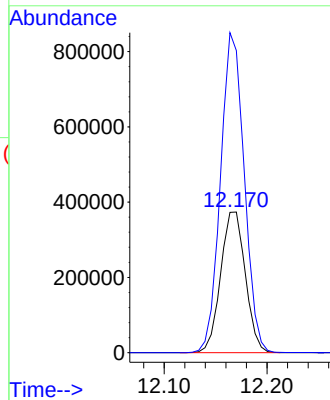
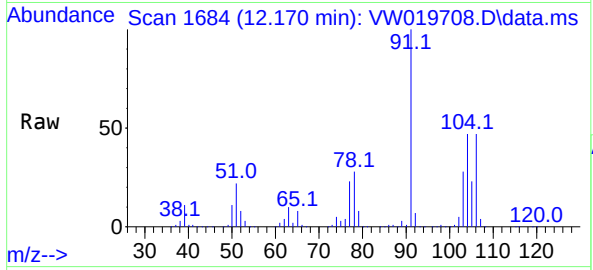
Tgt Ion:106 Resp: 557413
Ion Ratio Lower Upper
106 100
91 199.4 141.3 262.3





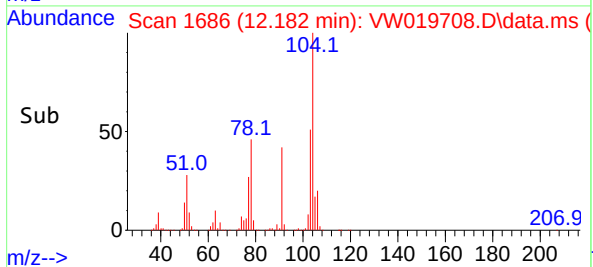
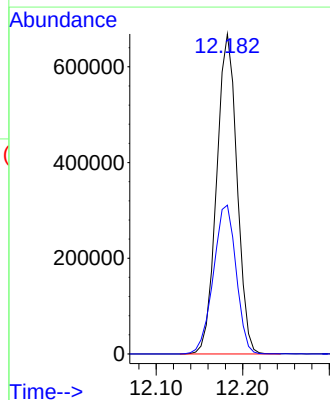
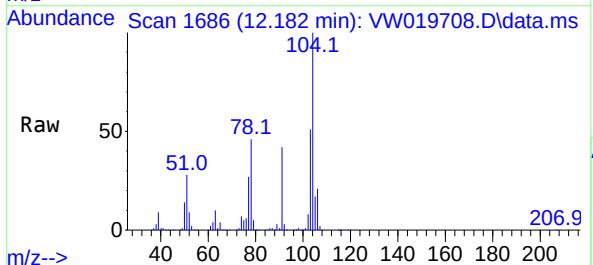
#54
o-Xylene
Concen: 62.275 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

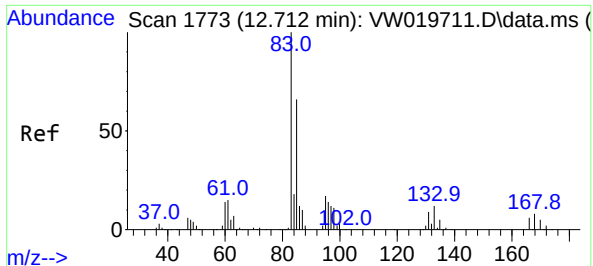
Tgt Ion:106 Resp: 623543
Ion Ratio Lower Upper
106 100
91 214.9 150.0 278.6



#55
Styrene
Concen: 63.568 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

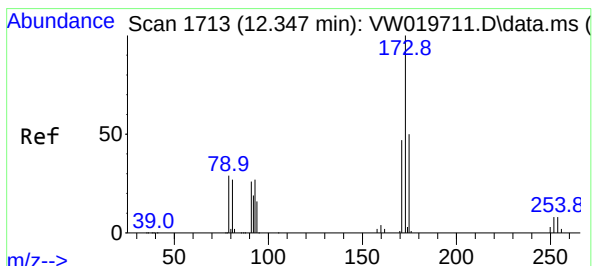
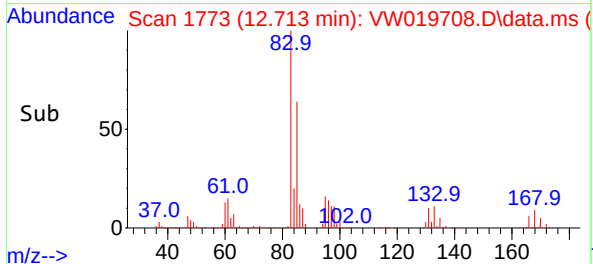
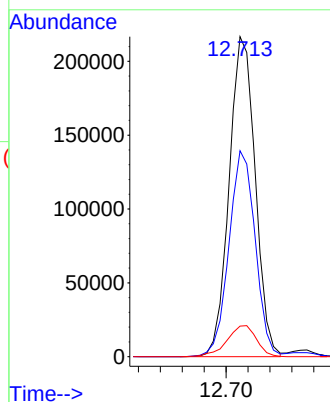
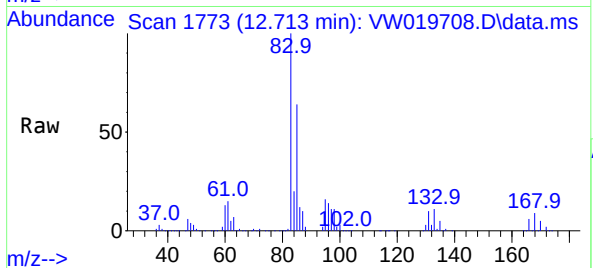
Tgt Ion:104 Resp: 1093043
Ion Ratio Lower Upper
104 100
78 46.5 32.5 60.3





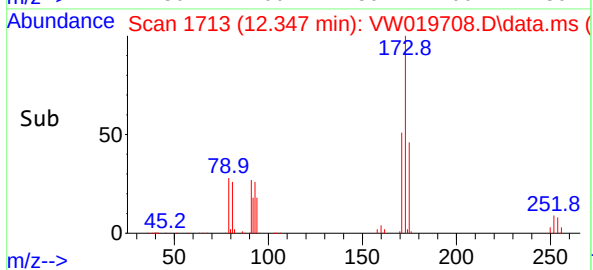
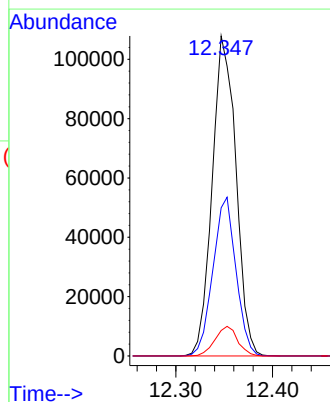
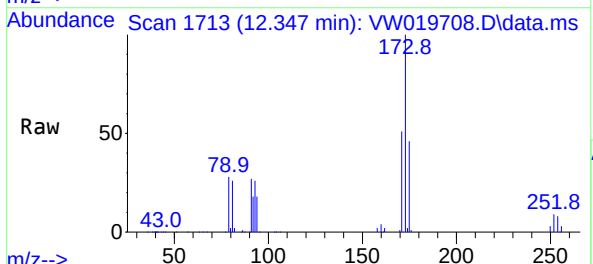
#57
1,1,2,2-Tetrachloroethane
Concen: 61.427 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

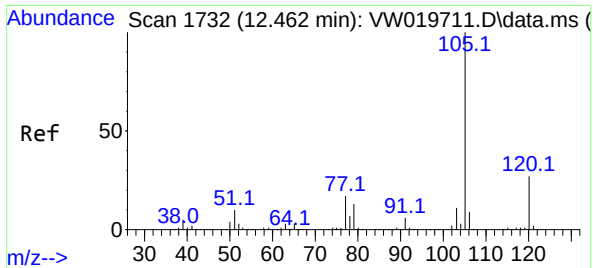
Tgt Ion:	83	Resp:	357820
Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.4	82.4
131	9.5	8.2	12.4



#59
Bromoform
Concen: 55.533 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion:	173	Resp:	183910
Ion	Ratio	Lower	Upper
173	100		
175	48.1	37.5	56.3
254	8.8	7.0	10.4

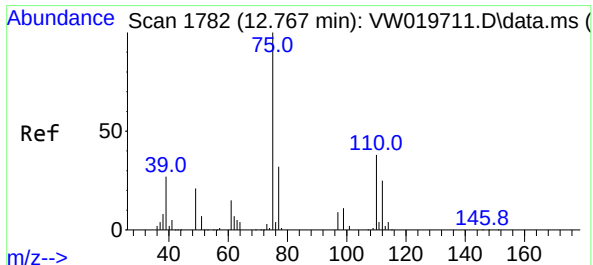
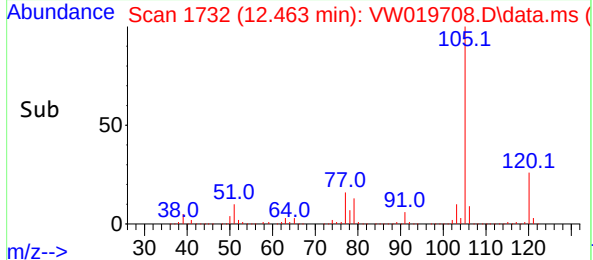
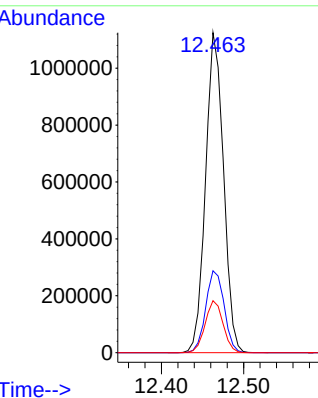
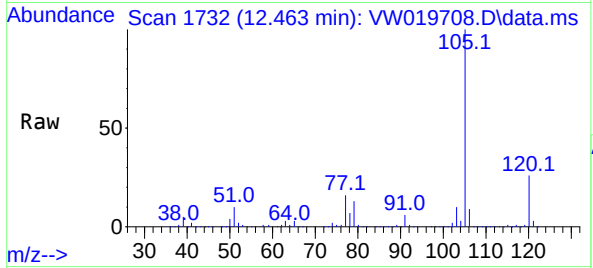




#60
Isopropylbenzene
Concen: 57.255 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion:105 Resp: 1705893

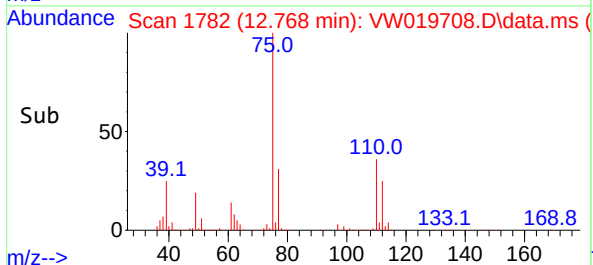
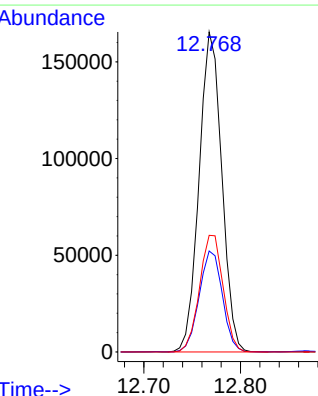
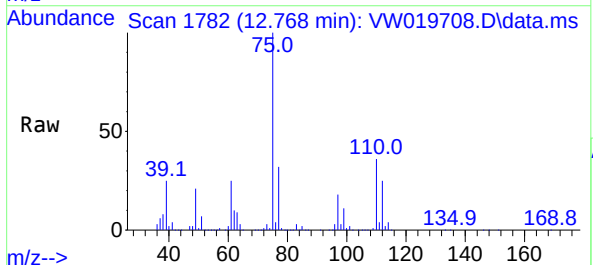
Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.1	31.7
77	16.3	13.2	19.8

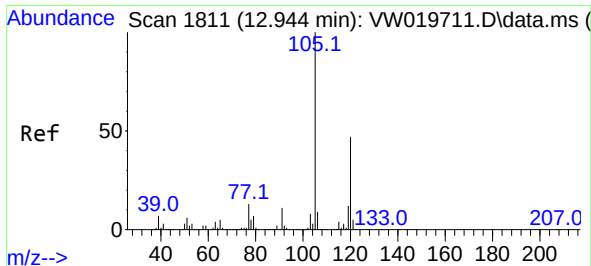


#61
1,2,3-Trichloropropane
Concen: 54.742 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion: 75 Resp: 269732

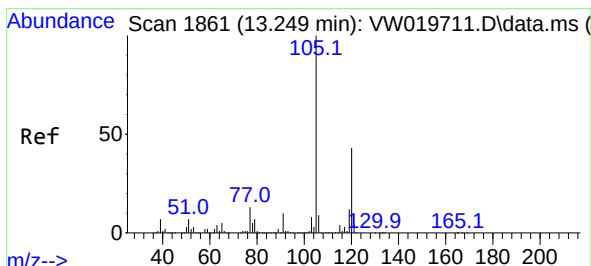
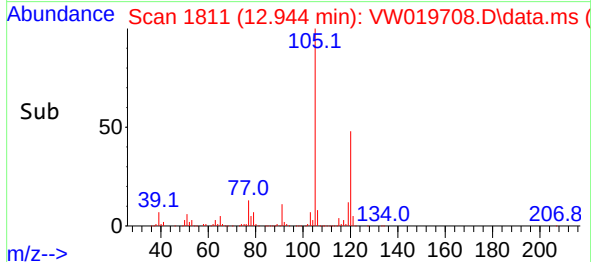
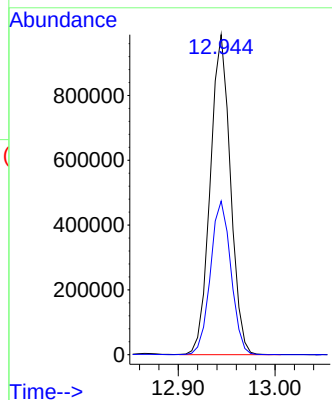
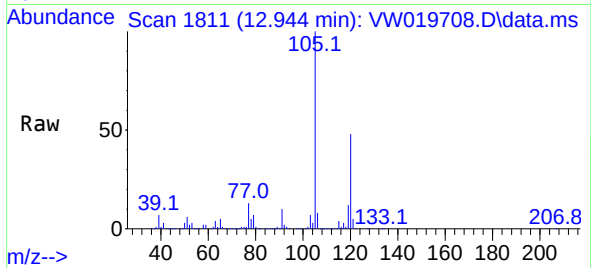
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.3	37.9
110	37.9	32.6	48.8





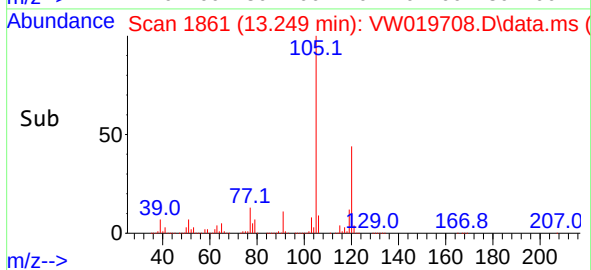
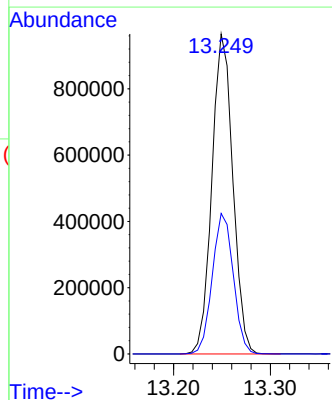
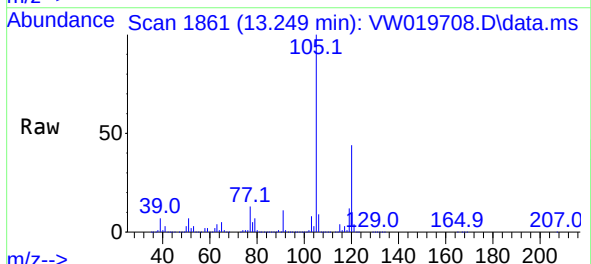
#62
1,3,5-Trimethylbenzene
Concen: 57.765 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

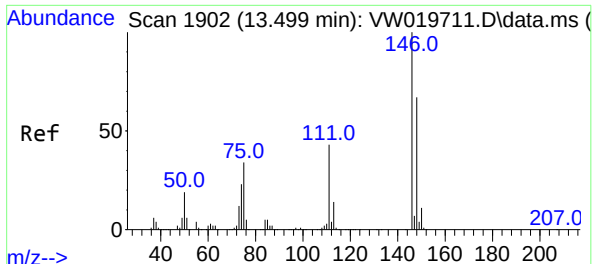
Tgt Ion:105 Resp: 1433256
Ion Ratio Lower Upper
105 100
120 48.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 55.989 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

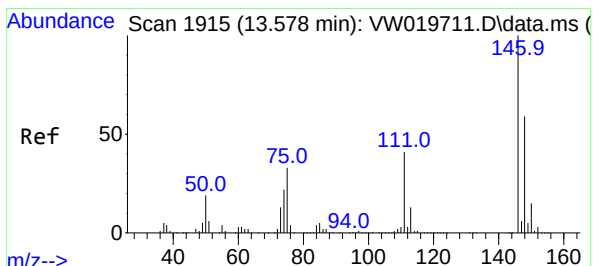
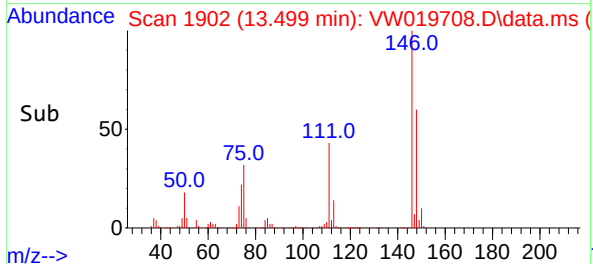
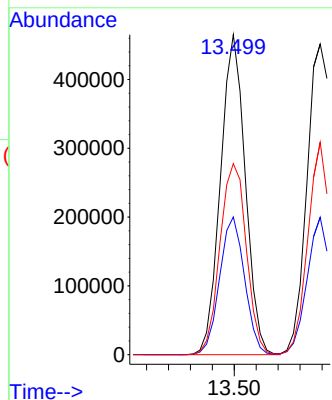
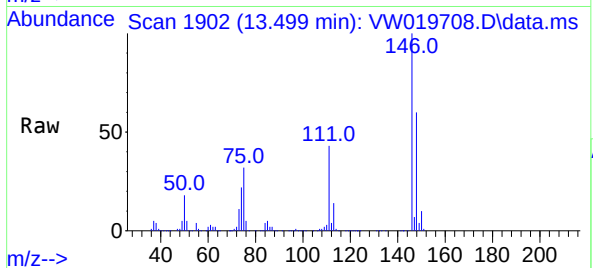
Tgt Ion:105 Resp: 1449180
Ion Ratio Lower Upper
105 100
120 44.1 35.6 53.4





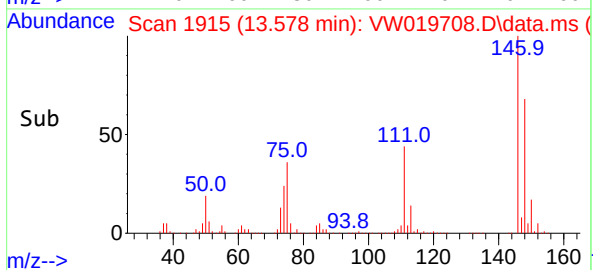
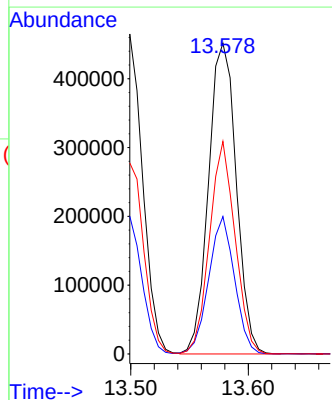
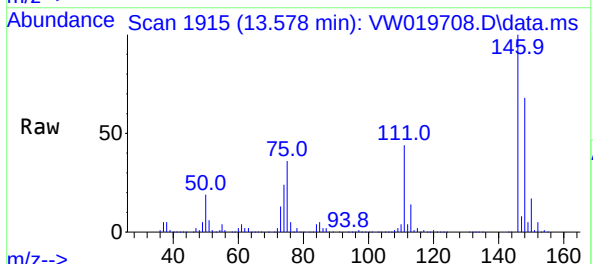
#64
1,3-Dichlorobenzene
Concen: 50.720 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

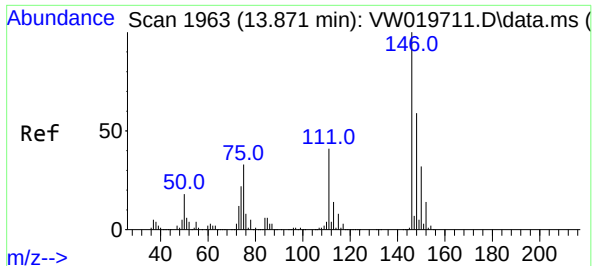
Tgt Ion:146 Resp: 731803
Ion Ratio Lower Upper
146 100
111 43.0 26.7 49.7
148 59.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 50.960 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

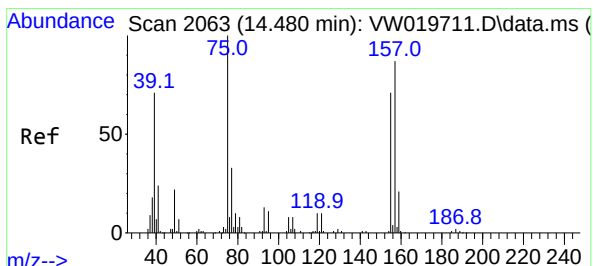
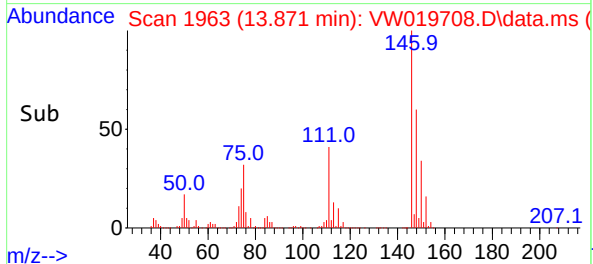
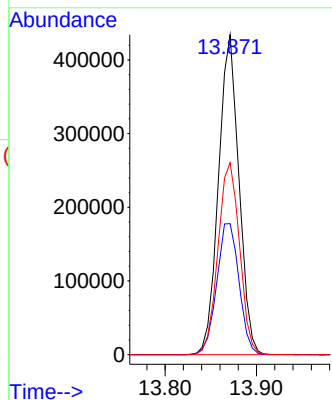
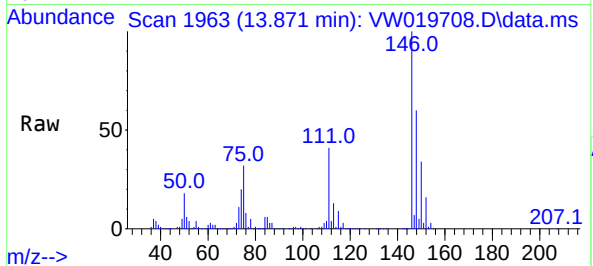
Tgt Ion:146 Resp: 741227
Ion Ratio Lower Upper
146 100
111 44.3 28.8 53.4
148 68.4 46.8 87.0





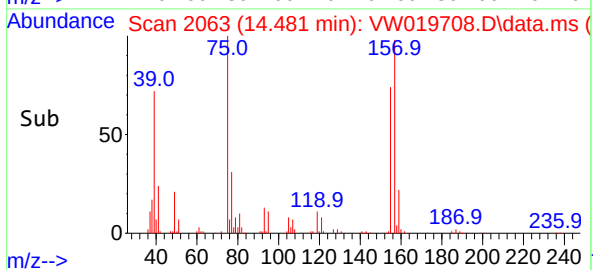
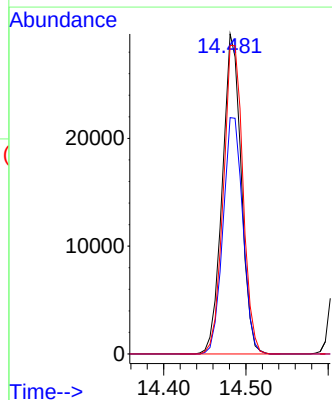
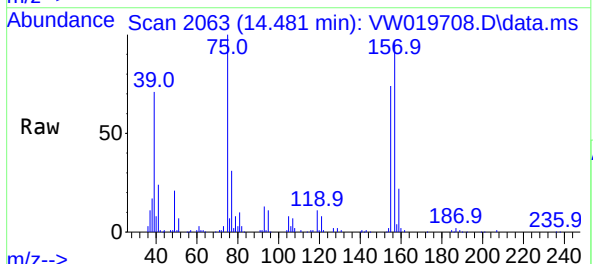
#67
1,2-Dichlorobenzene
Concen: 53.279 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion:	146	Resp:	674788
Ion	Ratio	Lower	Upper
146	100		
111	41.0	33.2	49.8
148	60.0	50.4	75.6

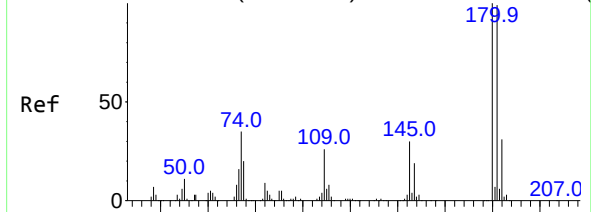


#68
1,2-Dibromo-3-chloropropane
Concen: 49.178 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion:	75	Resp:	47284
Ion	Ratio	Lower	Upper
75	100		
155	73.8	59.4	89.0
157	96.5	72.2	108.2

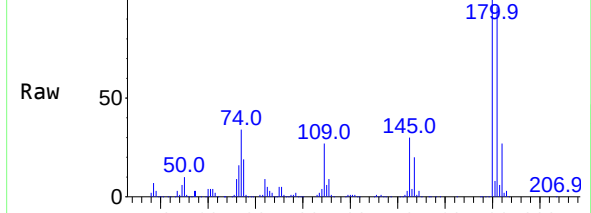


Abundance Scan 2087 (14.627 min): VW019711.D\data.ms (



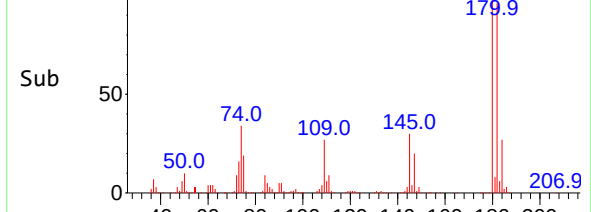
m/z-->

Abundance Scan 2087 (14.627 min): VW019708.D\data.ms



m/z-->

Abundance Scan 2087 (14.627 min): VW019708.D\data.ms (



m/z-->

#69

1,3,5-Trichlorobenzene

Concen: 47.398 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW019708.D

Acq: 11 Aug 2021 12:19

Tgt Ion:180 Resp: 436871

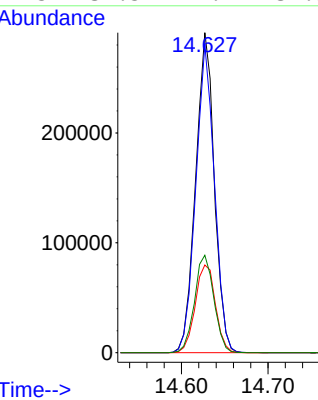
Ion Ratio Lower Upper

180 100

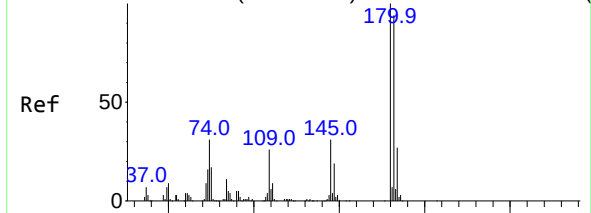
182 95.9 73.4 110.2

184 29.6 23.6 35.4

145 31.5 24.9 37.3

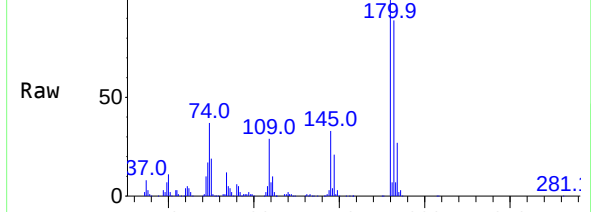


Abundance Scan 2170 (15.133 min): VW019711.D\data.ms (



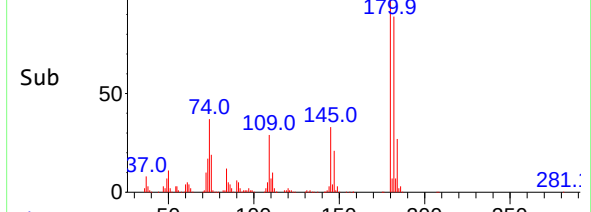
m/z-->

Abundance Scan 2169 (15.127 min): VW019708.D\data.ms



m/z-->

Abundance Scan 2169 (15.127 min): VW019708.D\data.ms (



m/z-->

#70

1,2,4-trichlorobenzene

Concen: 49.011 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW019708.D

Acq: 11 Aug 2021 12:19

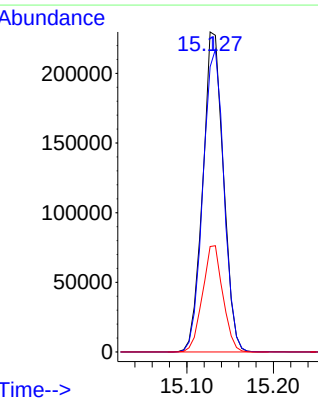
Tgt Ion:180 Resp: 380370

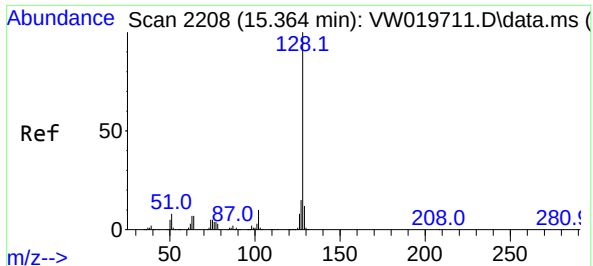
Ion Ratio Lower Upper

180 100

182 95.7 74.7 112.1

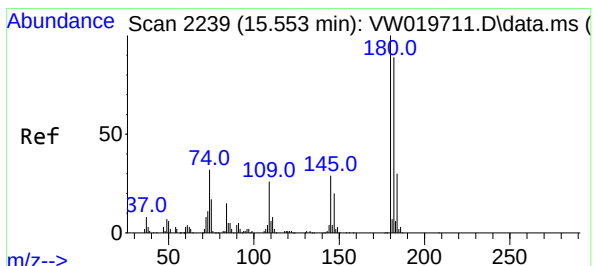
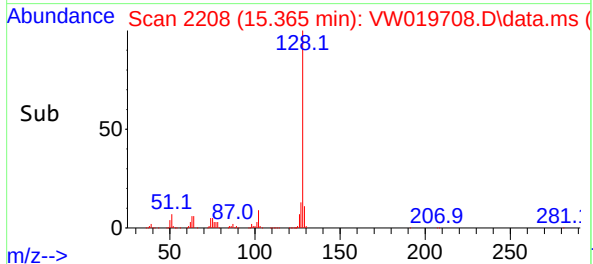
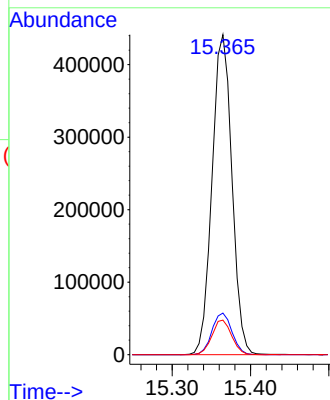
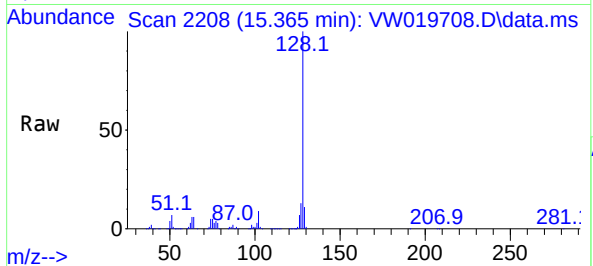
145 32.8 25.0 37.4





#71
Naphthalene
Concen: 51.534 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion:128 Resp: 777382
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 45.753 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019708.D
Acq: 11 Aug 2021 12:19

Tgt Ion:180 Resp: 314075
Ion Ratio Lower Upper
180 100
182 89.7 76.7 115.1
145 32.4 28.9 43.3

