

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022222\
 Data File : VW022091.D
 Acq On : 22 Feb 2022 09:21
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 23 04:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 22 00:39:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151284	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	145337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40073	21.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.960%
7) Chloroethane-d5	2.885	69	33736	24.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	4.019	63	72264	22.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.800%
21) 2-Butanone-d5	7.080	46	16596	51.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.700%
24) Chloroform-d	7.647	84	88152	25.045	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	8.305	65	43454	24.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.240%
32) Benzene-d6	8.275	84	164989	22.464	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.840%
36) 1,2-Dichloropropane-d6	9.274	67	46010	23.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%
41) Toluene-d8	10.323	98	161816	22.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.920%
43) trans-1,3-Dichloroprop...	10.579	79	19746	22.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.280%
47) 2-Hexanone-d5	10.927	63	15535	53.487	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40290	24.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	13.847	152	62339	21.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	11833	33.580	ug/L	94
3) Chloromethane	2.215	50	41019	25.800	ug/L	98
5) Vinyl chloride	2.361	62	59184	25.918	ug/L	100
6) Bromomethane	2.776	94	42803	22.044	ug/L	97
8) Chloroethane	2.922	64	32080	27.339	ug/L	100
9) Trichlorofluoromethane	3.263	101	45981	26.673	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	48315	26.453	ug/L #	74
12) 1,1-Dichloroethene	4.038	96	42288	25.088	ug/L	94
13) Acetone	4.141	43	14946	49.512	ug/L	100
14) Carbon disulfide	4.379	76	113173	23.019	ug/L	99
15) Methyl Acetate	4.672	43	14100	25.543	ug/L #	89
16) Methylene chloride	4.909	84	44635	25.320	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	47926	25.498	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	62501	25.933	ug/L	99
19) 1,1-Dichloroethane	6.220	63	78221	26.860	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	50357	26.108	ug/L	99
22) 2-Butanone	7.177	43	20677	52.905	ug/L	99
23) Bromochloromethane	7.519	128	24365	25.654	ug/L	87
25) Chloroform	7.677	83	90943	27.589	ug/L	94

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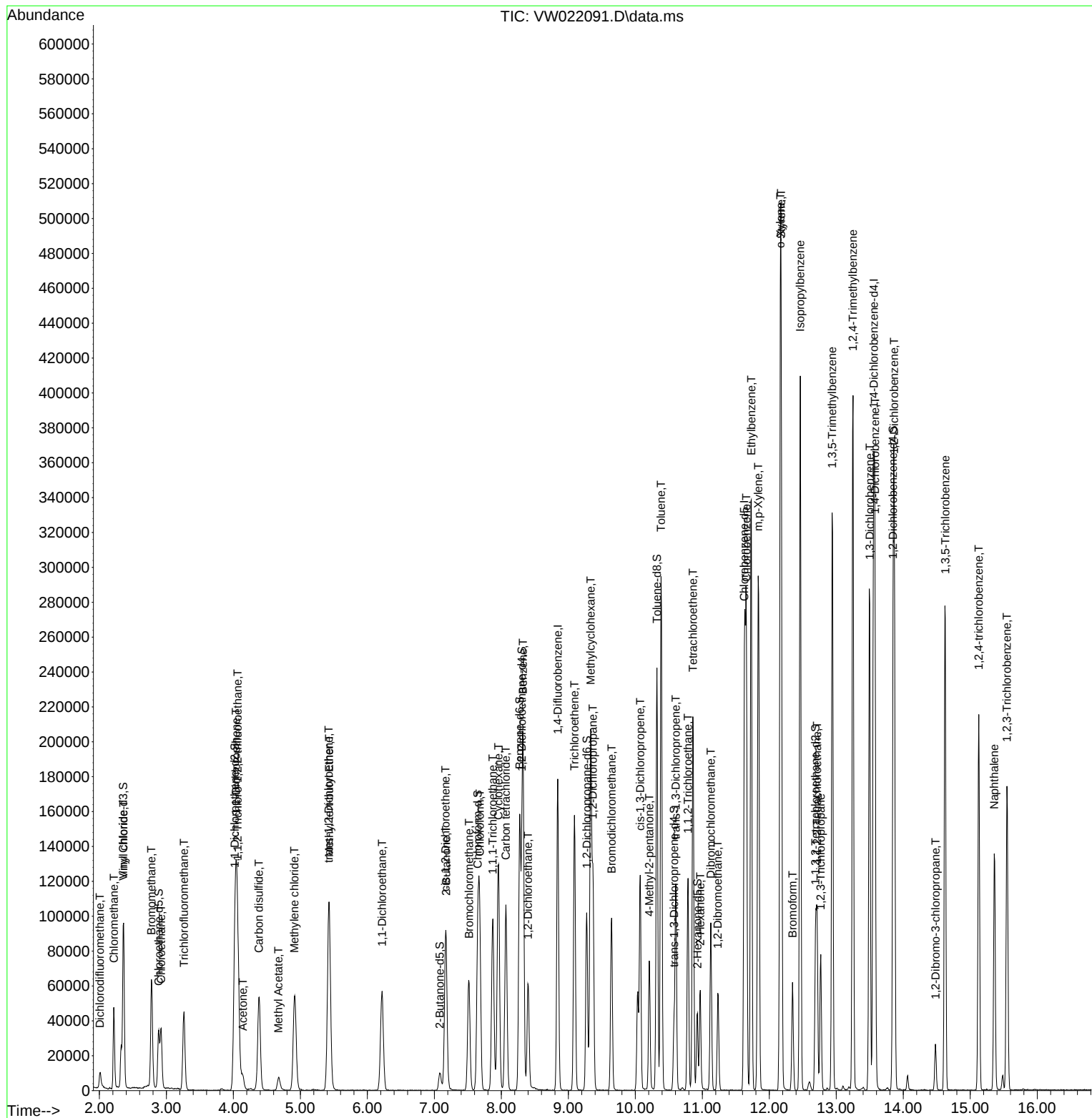
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

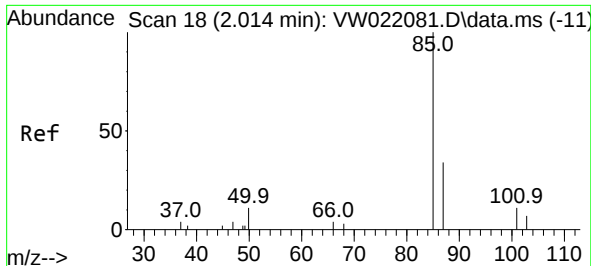
27) 1,2-Dichloroethane	8.397	62	53816	27.735	ug/L #	94
29) Cyclohexane	7.958	56	67959	23.821	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	79141	24.606	ug/L	98
31) Carbon tetrachloride	8.067	117	79413	25.225	ug/L	100
33) Benzene	8.323	78	187304	24.580	ug/L	100
34) Trichloroethene	9.092	95	53317	24.610	ug/L	91
35) Methylcyclohexane	9.335	83	87467	23.930	ug/L	99
37) 1,2-Dichloropropane	9.366	63	43675	26.096	ug/L	99
38) Bromodichloromethane	9.646	83	63772	26.682	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	70872	26.402	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	43390	52.841	ug/L	97
42) Toluene	10.384	91	219664	25.431	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	63591	27.480	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	36815	25.880	ug/L	95
46) Tetrachloroethene	10.860	164	47517	23.530	ug/L	93
48) 2-Hexanone	10.969	43	34075	55.752	ug/L	95
49) Dibromochloromethane	11.128	129	47100	26.294	ug/L	99
50) 1,2-Dibromoethane	11.231	107	35985	25.550	ug/L	97
51) Chlorobenzene	11.658	112	148699	25.295	ug/L	95
52) Ethylbenzene	11.731	91	247168	25.935	ug/L	99
53) m,p-Xylene	11.835	106	100429	25.398	ug/L	93
54) o-Xylene	12.164	106	95435	25.801	ug/L	89
55) Styrene	12.176	104	160417	26.849	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	42489	27.441	ug/L	98
59) Bromoform	12.347	173	26662	25.669	ug/L #	94
60) Isopropylbenzene	12.463	105	256988	25.011	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	30371	26.509	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	180617	26.504	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	216312	26.054	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	124017	25.191	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	124679	25.301	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	108981	24.907	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	6037	25.900	ug/L	83
69) 1,3,5-Trichlorobenzene	14.627	180	89502	25.287	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	67080	23.860	ug/L	99
71) Naphthalene	15.359	128	120322	26.232	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	57730	24.024	ug/L	100

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

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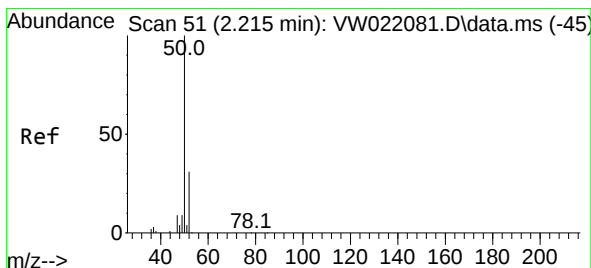
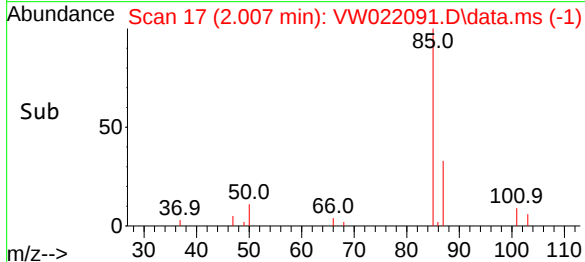
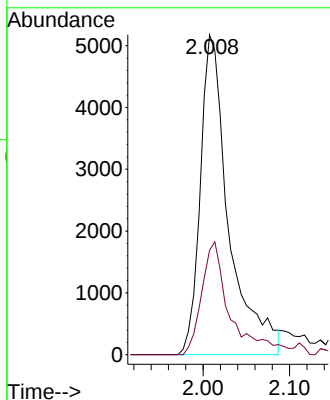
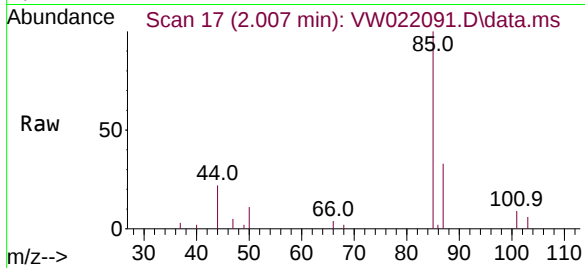
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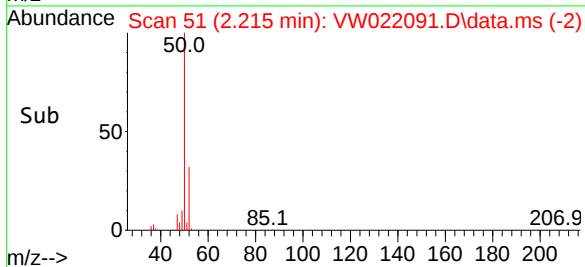
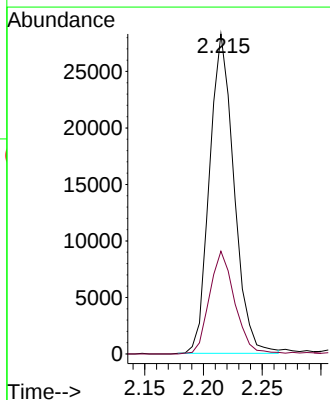
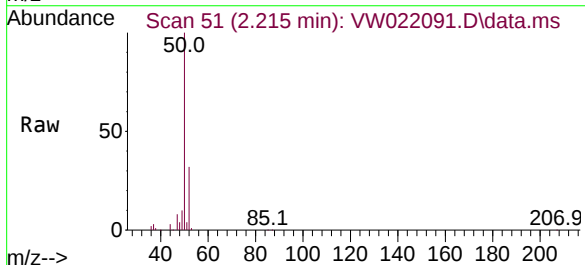
#2
Dichlorodifluoromethane
Concen: 33.580 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

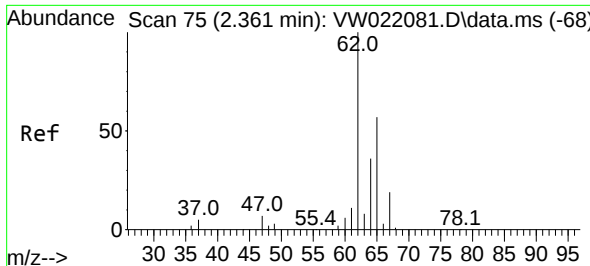
Tgt Ion: 85 Resp: 11833
Ion Ratio Lower Upper
85 100
87 29.4 26.2 39.4



#3
Chloromethane
Concen: 25.800 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

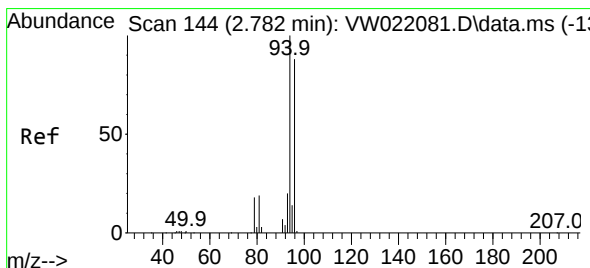
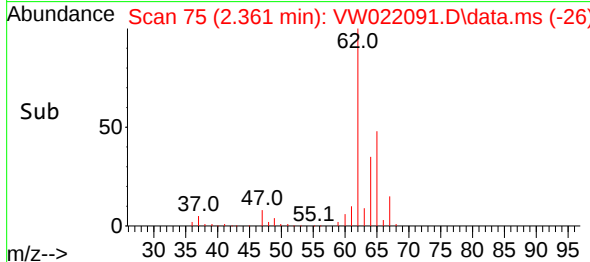
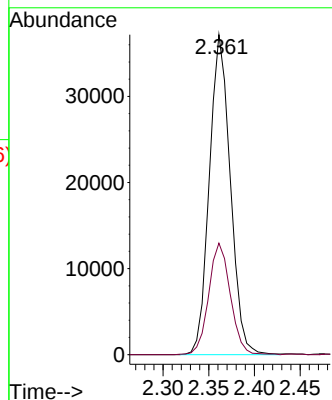
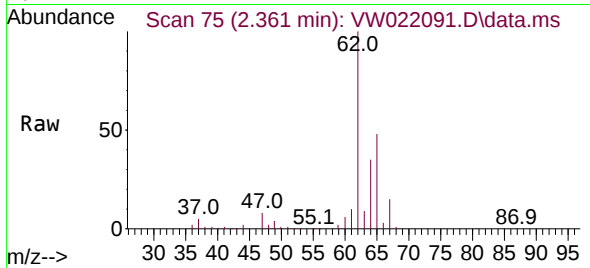
Tgt Ion: 50 Resp: 41019
Ion Ratio Lower Upper
50 100
52 32.1 23.3 43.3





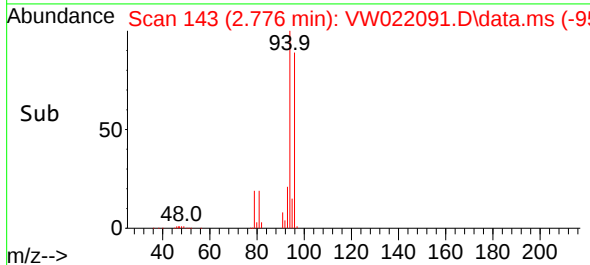
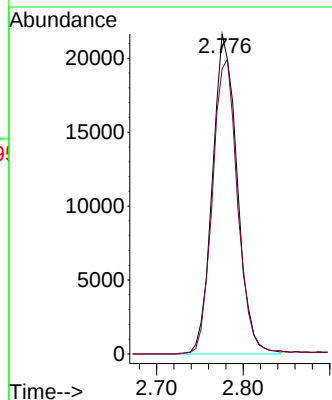
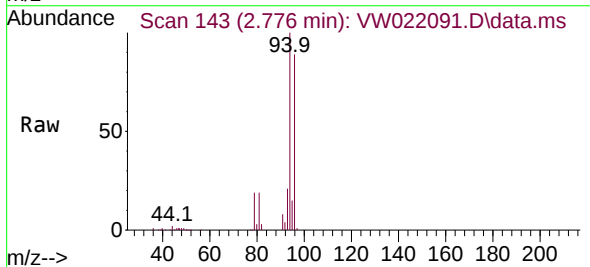
#5
 Vinyl chloride
 Concen: 25.918 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW022091.D
 Acq: 22 Feb 2022 09:21

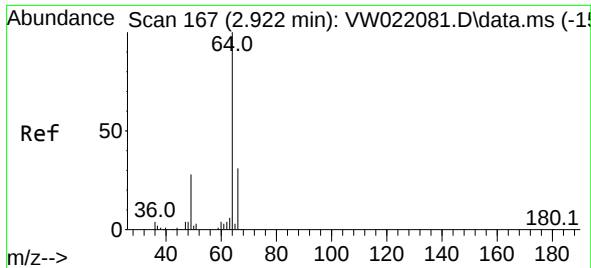
Tgt Ion: 62 Resp: 59184
 Ion Ratio Lower Upper
 62 100
 64 34.9 24.6 45.6



#6
 Bromomethane
 Concen: 22.044 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW022091.D
 Acq: 22 Feb 2022 09:21

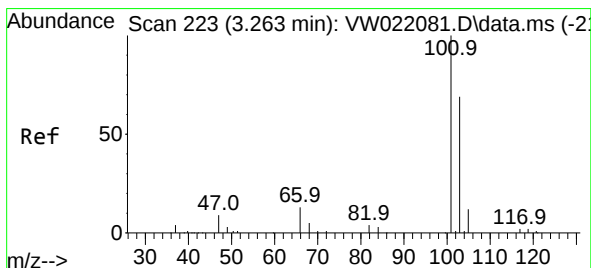
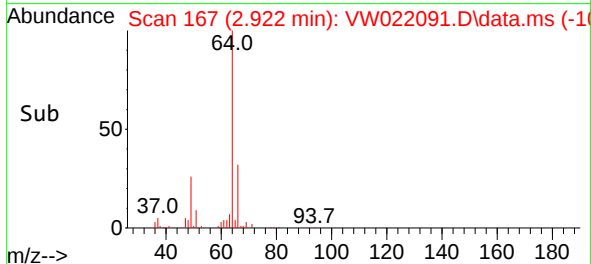
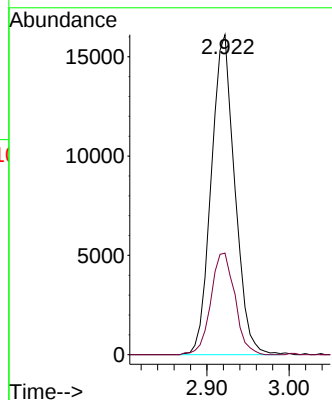
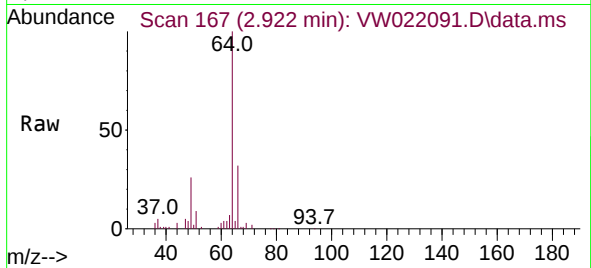
Tgt Ion: 94 Resp: 42803
 Ion Ratio Lower Upper
 94 100
 96 89.2 64.6 120.0





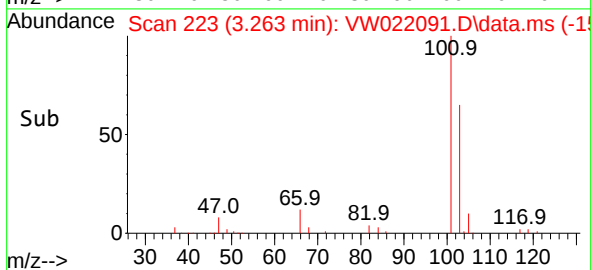
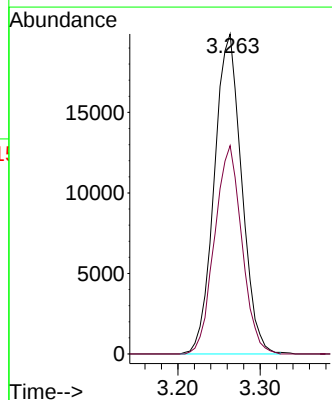
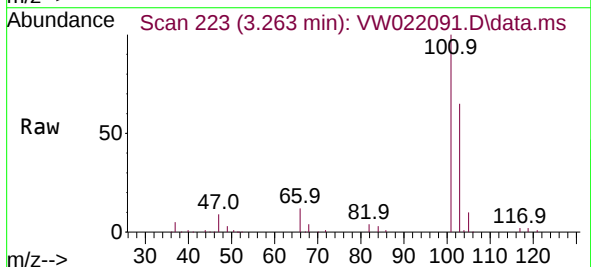
#8
Chloroethane
Concen: 27.339 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

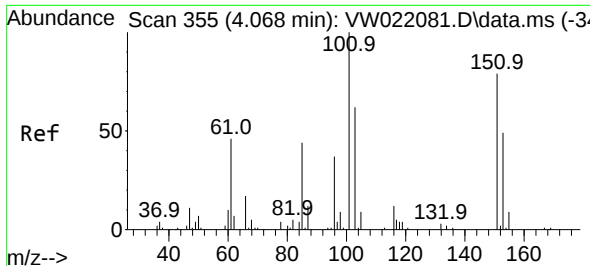
Tgt Ion: 64 Resp: 32080
Ion Ratio Lower Upper
64 100
66 31.8 22.3 41.5



#9
Trichlorofluoromethane
Concen: 26.673 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

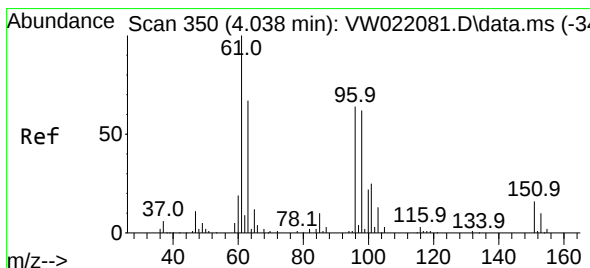
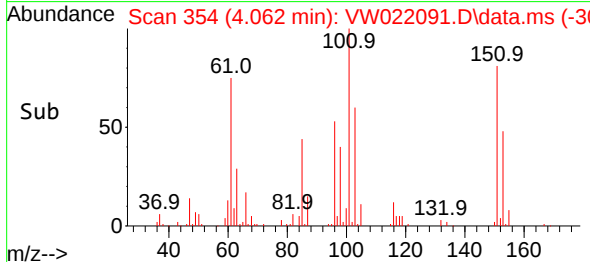
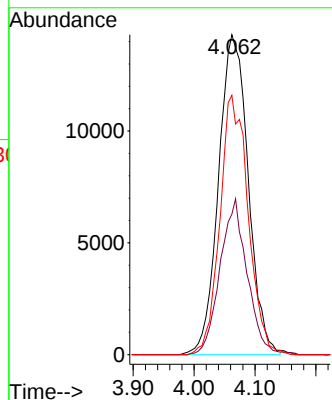
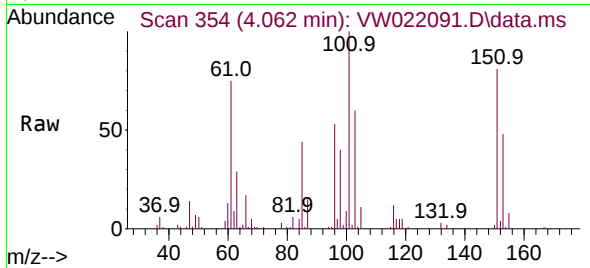
Tgt Ion: 101 Resp: 45981
Ion Ratio Lower Upper
101 100
103 64.9 52.9 79.3





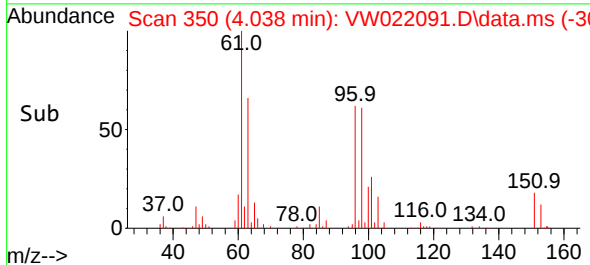
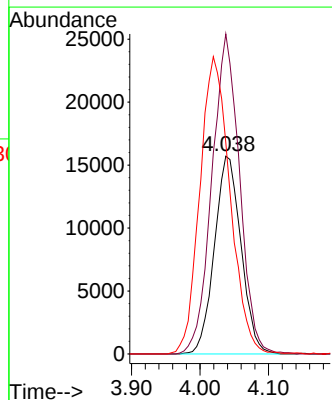
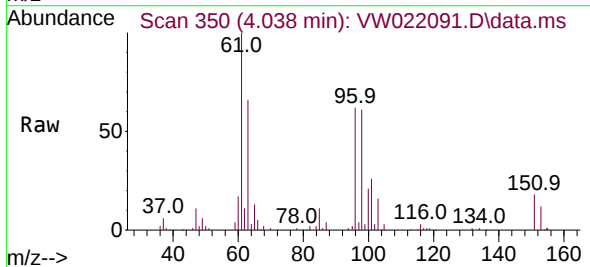
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.453 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW022091.D
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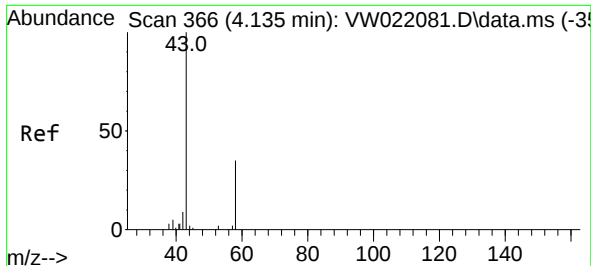
Tgt Ion:101 Resp: 48315
 Ion Ratio Lower Upper
 101 100
 85 44.4 36.8 55.2
 151 45.2 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 25.088 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW022091.D
 Acq: 22 Feb 2022 09:21

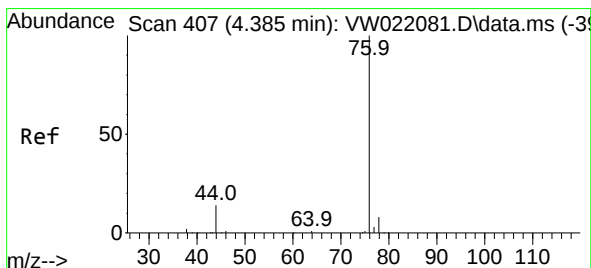
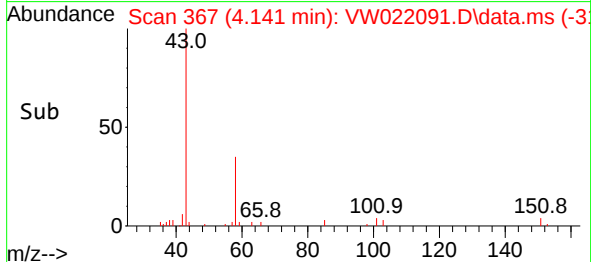
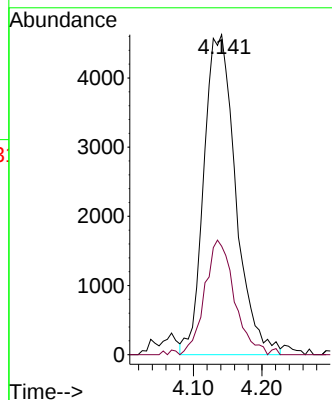
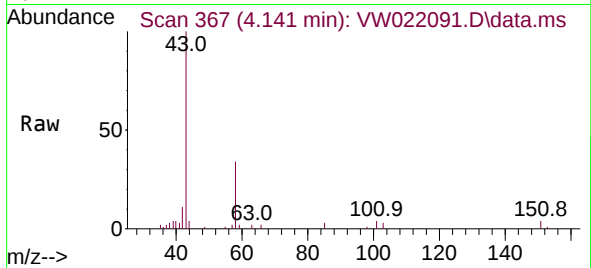
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 Ion Ratio Lower Upper
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 61 161.8 111.5 207.1
 63 106.8 83.1 154.3





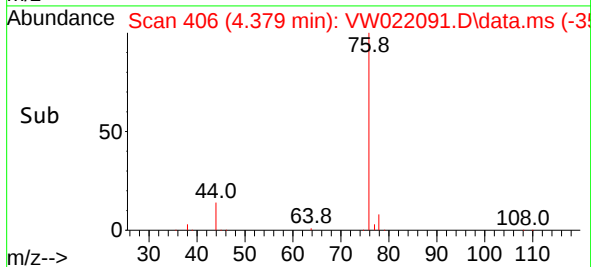
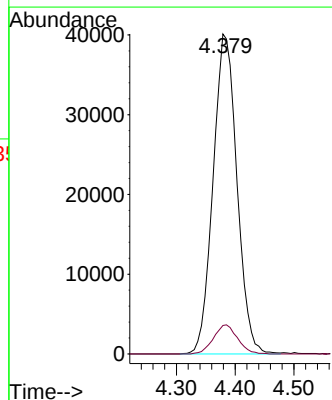
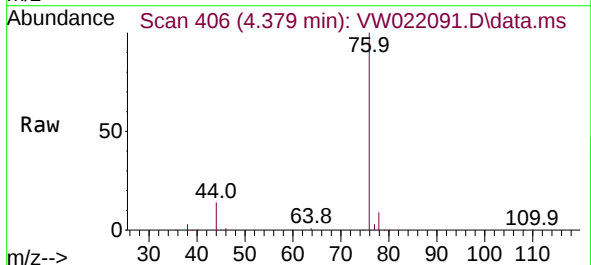
#13
Acetone
Concen: 49.512 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW022091.D
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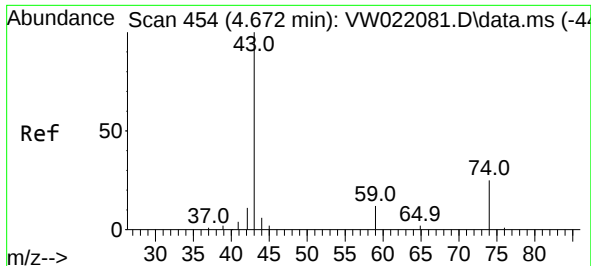
Tgt Ion: 43 Resp: 14946
Ion Ratio Lower Upper
43 100
58 33.3 0.0 66.0



#14
Carbon disulfide
Concen: 23.019 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
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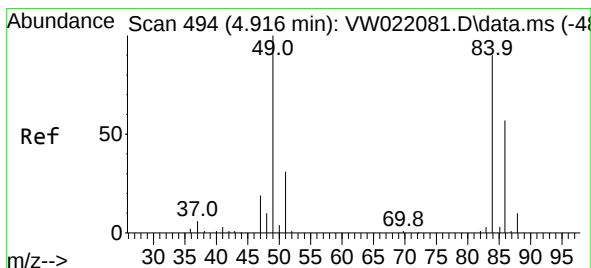
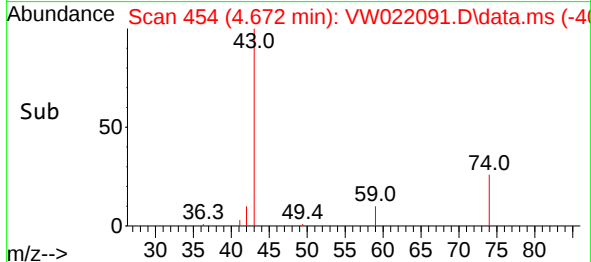
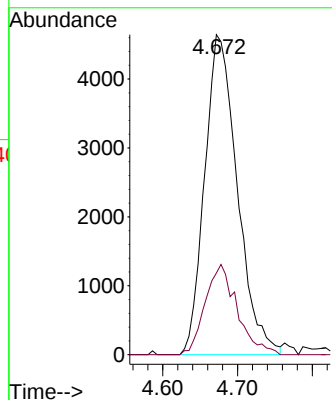
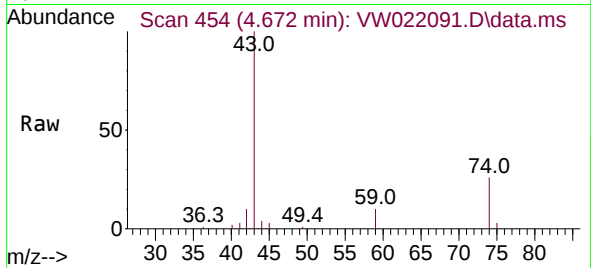
Tgt Ion: 76 Resp: 113173
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2





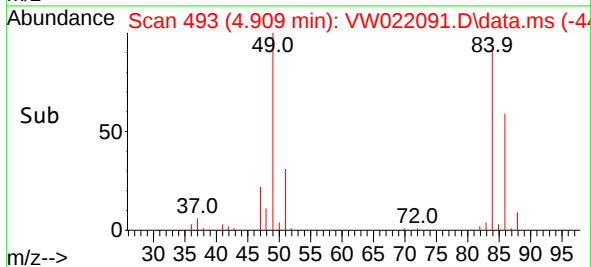
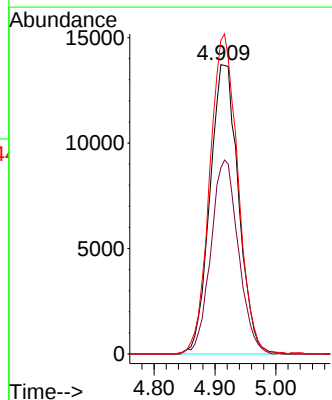
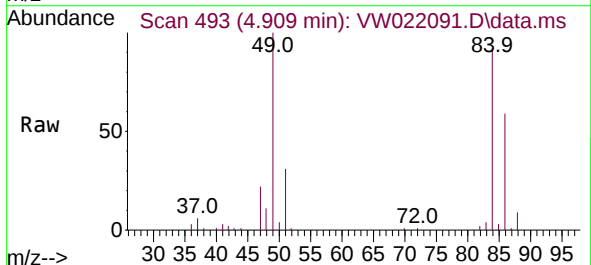
#15
Methyl Acetate
Concen: 25.543 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

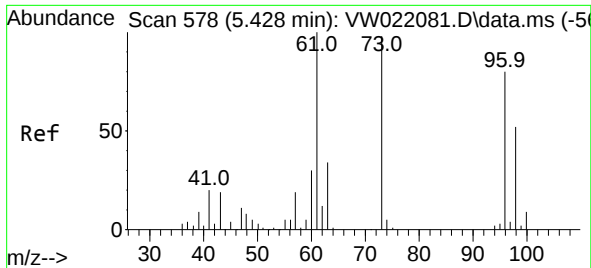
Tgt Ion: 43 Resp: 14100
Ion Ratio Lower Upper
43 100
74 27.7 18.0 27.0#



#16
Methylene chloride
Concen: 25.320 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

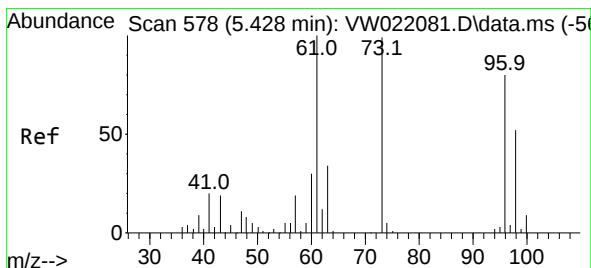
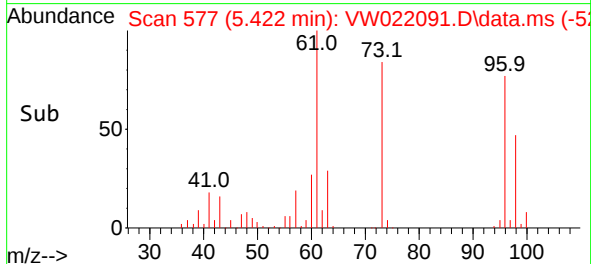
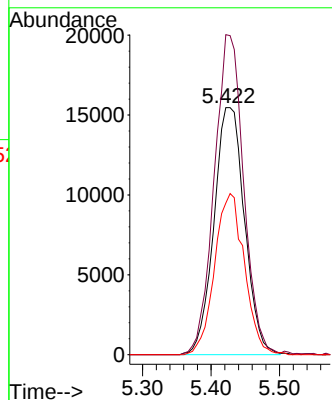
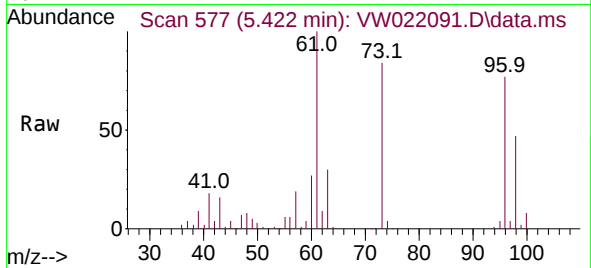
Tgt Ion: 84 Resp: 44635
Ion Ratio Lower Upper
84 100
86 64.3 44.1 81.9
49 108.4 74.7 138.7





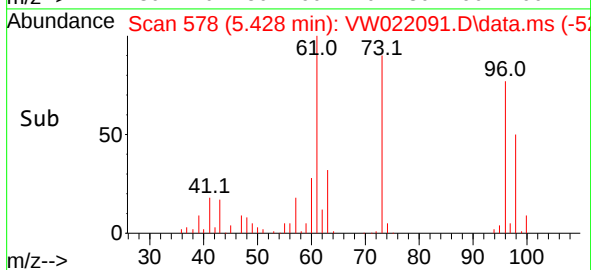
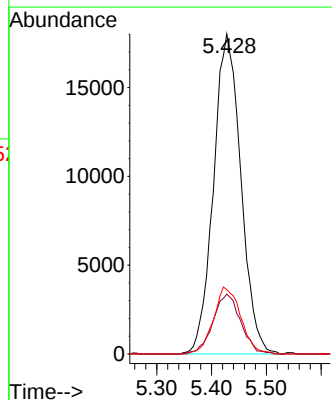
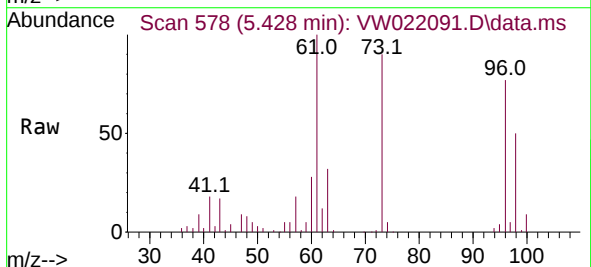
#17
trans-1,2-Dichloroethene
Concen: 25.498 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

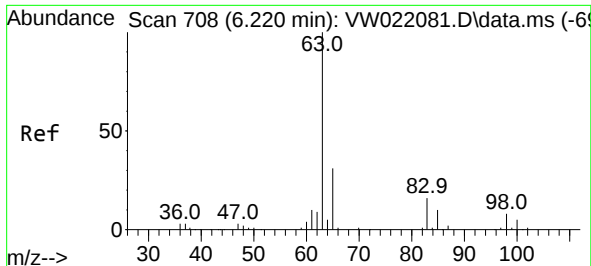
Tgt Ion:	96	Resp:	47926
Ion	Ratio	Lower	Upper
96	100		
61	129.5	84.3	156.5
98	61.4	44.6	82.8



#18
Methyl tert-butyl Ether
Concen: 25.933 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

Tgt Ion:	73	Resp:	62501
Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.3	22.9
57	20.8	16.3	24.5





#19

1,1-Dichloroethane

Concen: 26.860 ug/L

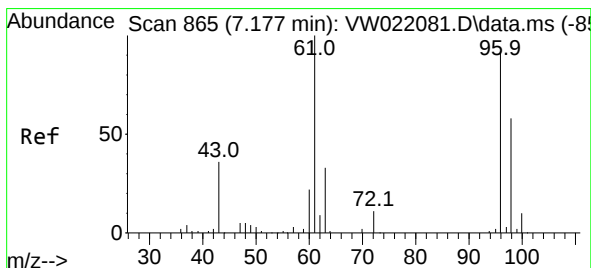
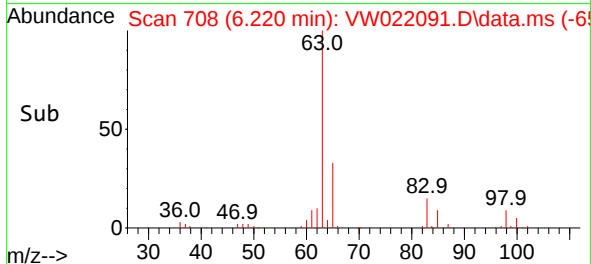
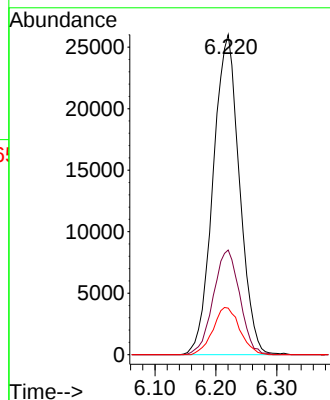
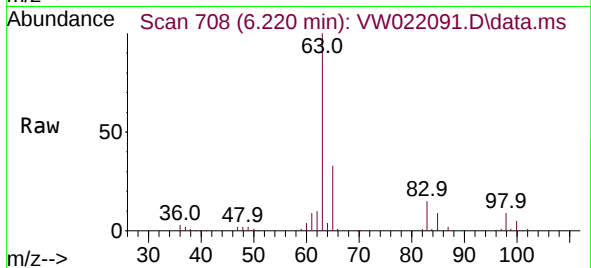
RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW022091.D

Acq: 22 Feb 2022 09:21

Tgt Ion:	63	Resp:	78221
Ion	Ratio	Lower	Upper
63	100		
65	32.7	20.9	38.7
83	14.6	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.108 ug/L

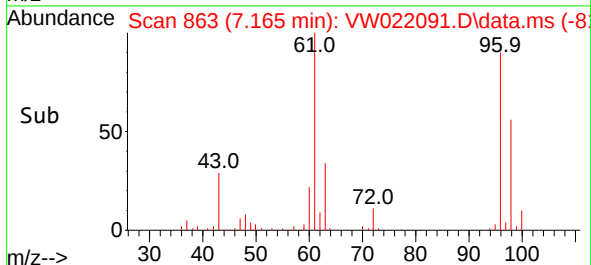
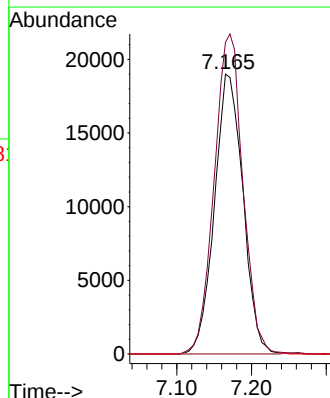
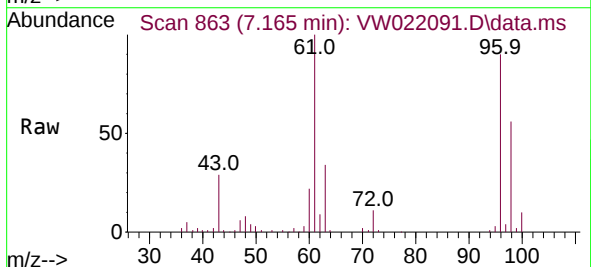
RT: 7.165 min Scan# 863

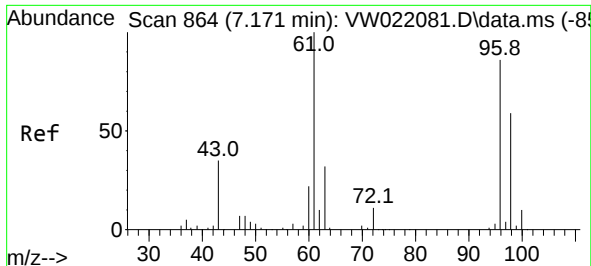
Delta R.T. -0.012 min

Lab File: VW022091.D

Acq: 22 Feb 2022 09:21

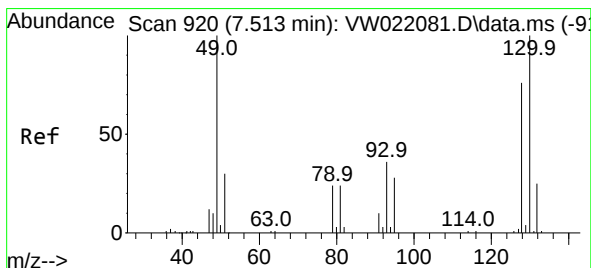
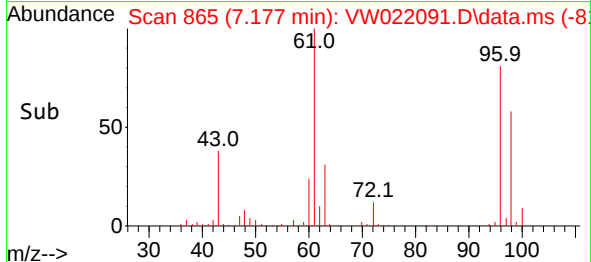
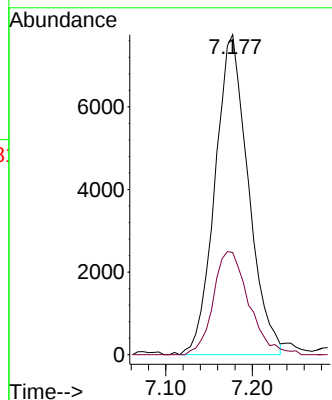
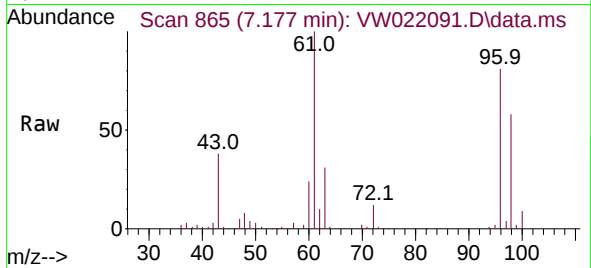
Tgt Ion:	96	Resp:	50357
Ion	Ratio	Lower	Upper
96	100		
61	111.4	79.0	146.8
68	0.0	0.0	0.0





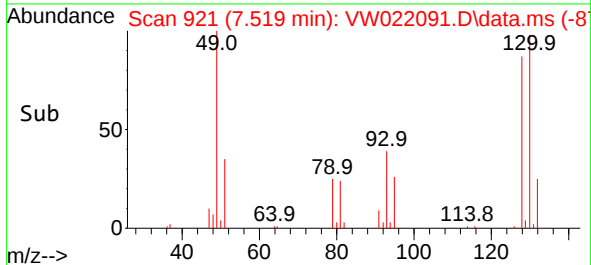
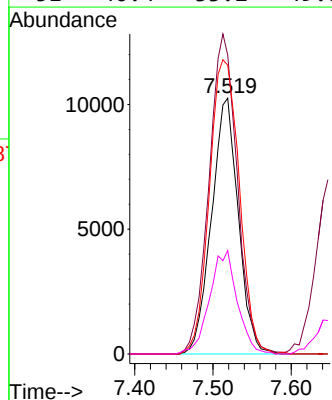
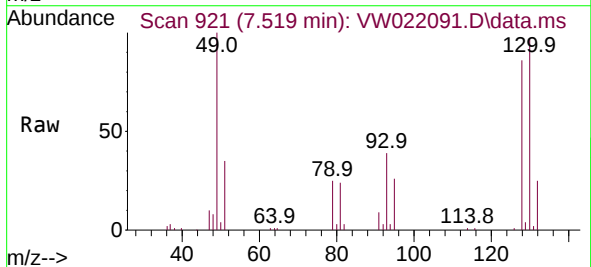
#22
2-Butanone
Concen: 52.905 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

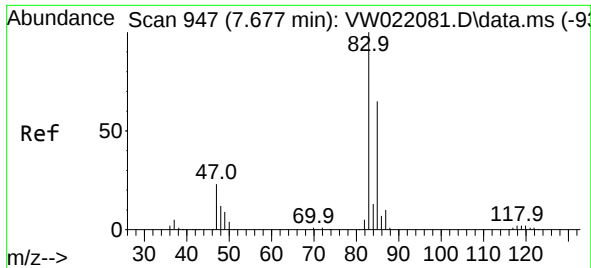
Tgt Ion: 43 Resp: 20677
Ion Ratio Lower Upper
43 100
72 34.4 16.8 50.4



#23
Bromochloromethane
Concen: 25.654 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

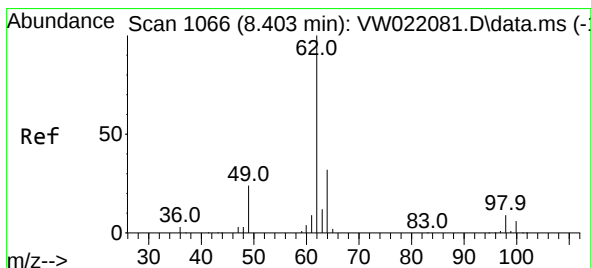
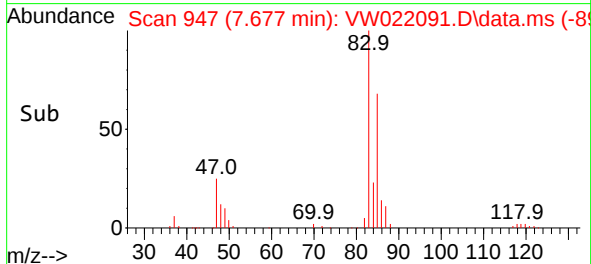
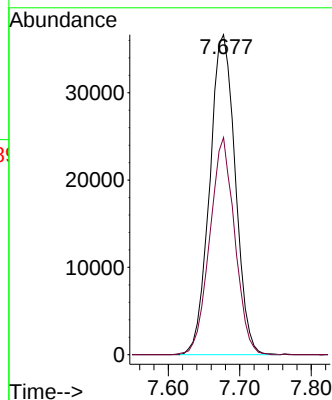
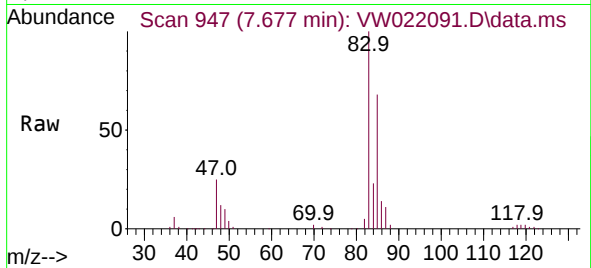
Tgt Ion: 128 Resp: 24365
Ion Ratio Lower Upper
128 100
49 116.8 92.7 172.3
130 112.9 92.5 171.7
51 40.4 33.2 49.8





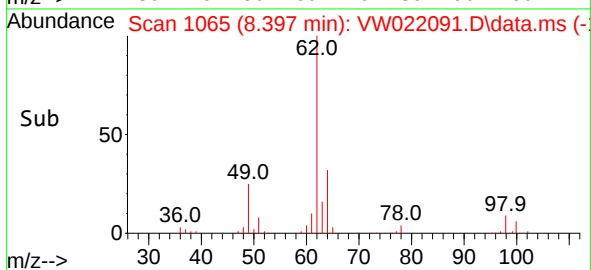
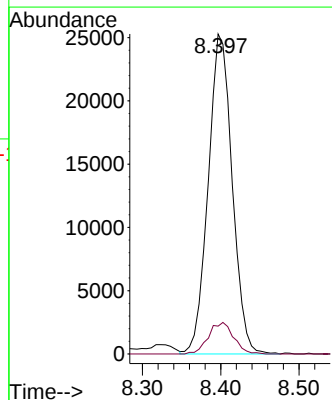
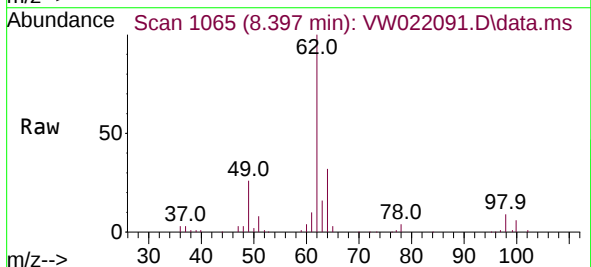
#25
Chloroform
Concen: 27.589 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

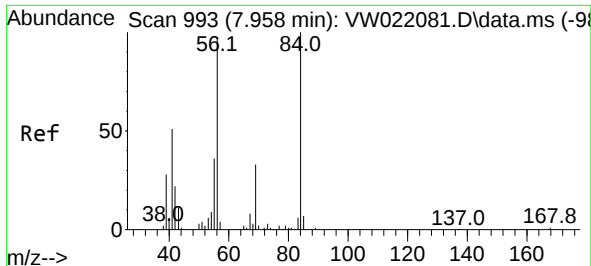
Tgt Ion: 83 Resp: 90943
Ion Ratio Lower Upper
83 100
85 67.9 44.2 82.2



#27
1,2-Dichloroethane
Concen: 27.735 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

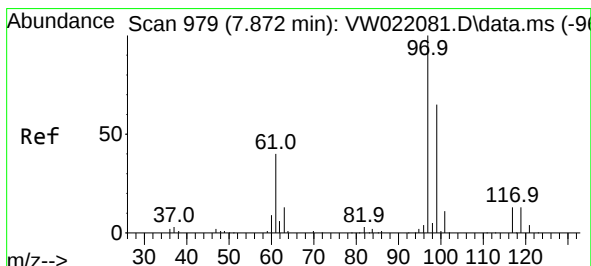
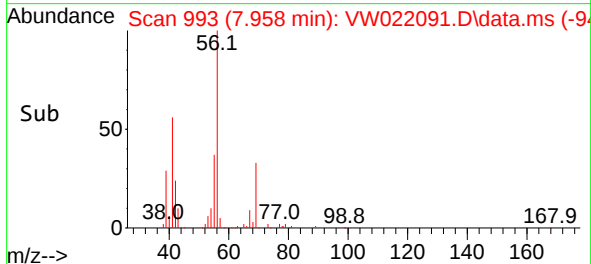
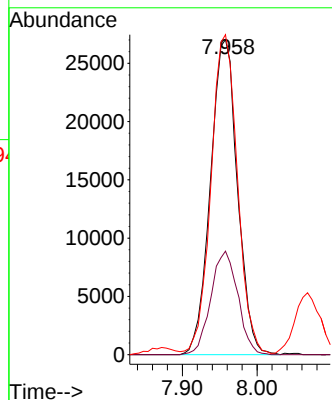
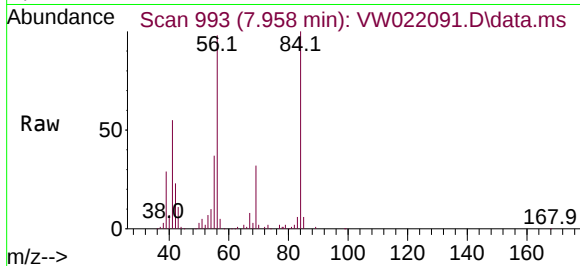
Tgt Ion: 62 Resp: 53816
Ion Ratio Lower Upper
62 100
98 8.7 8.8 13.2#





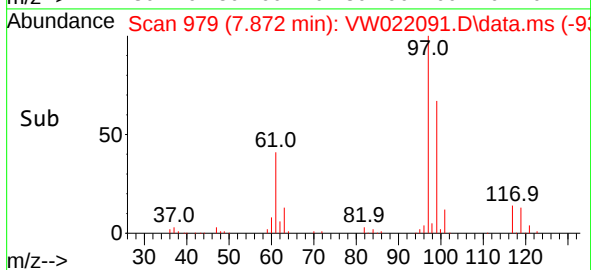
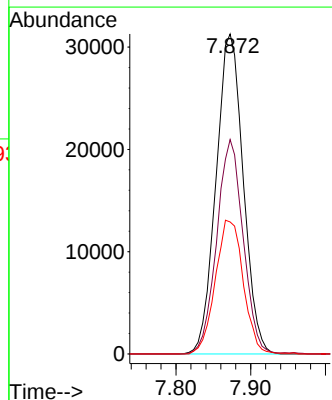
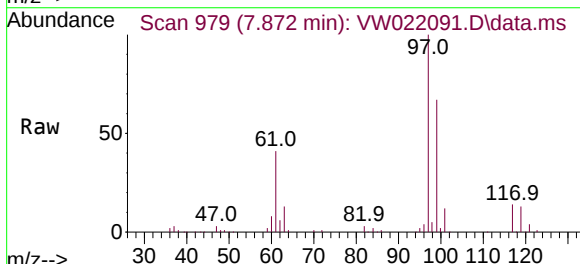
#29
Cyclohexane
Concen: 23.821 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

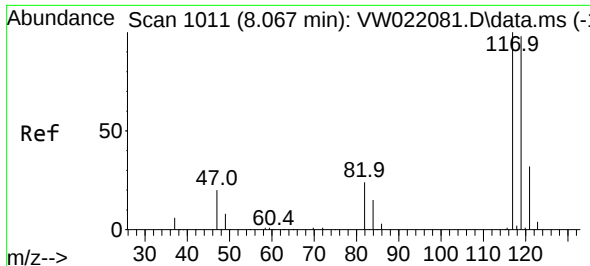
Tgt Ion:	56	Resp:	67959
Ion Ratio	Lower	Upper	
56	100		
69	32.8	26.3	39.5
84	99.9	82.3	123.5



#30
1,1,1-Trichloroethane
Concen: 24.606 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

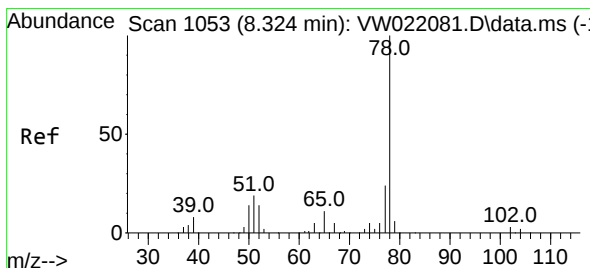
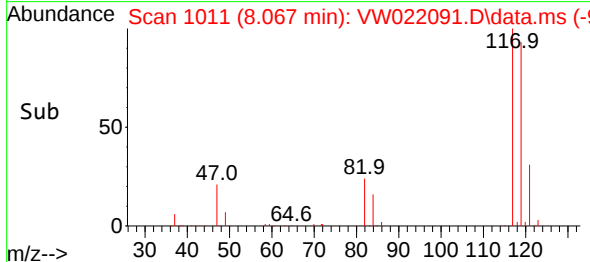
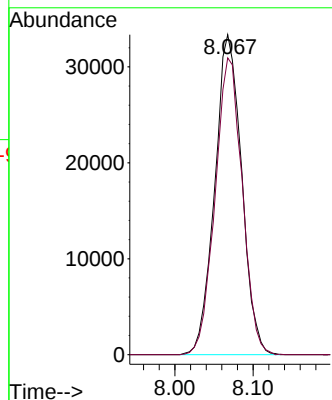
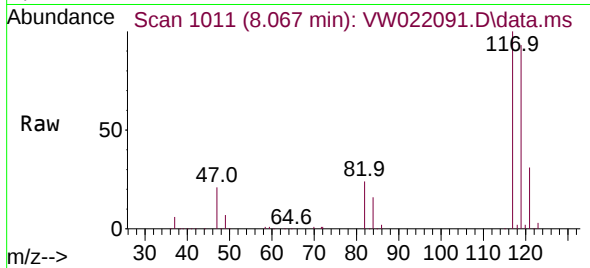
Tgt Ion:	97	Resp:	79141
Ion Ratio	Lower	Upper	
97	100		
99	65.0	51.6	77.4
61	42.8	32.3	48.5





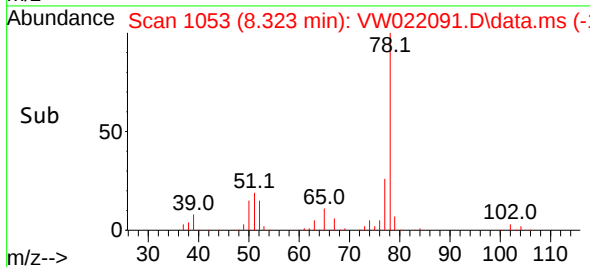
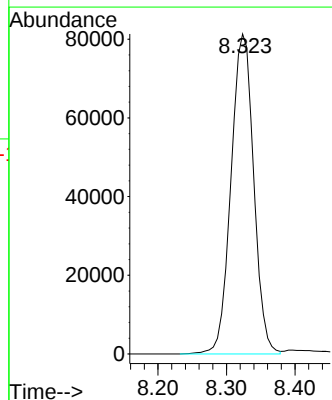
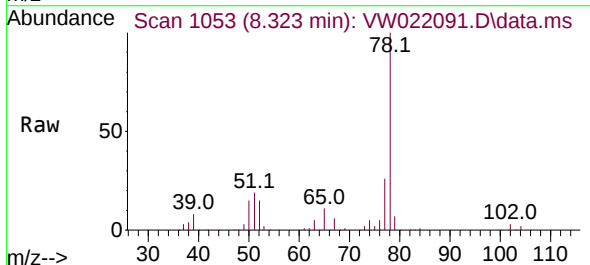
#31
Carbon tetrachloride
Concen: 25.225 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

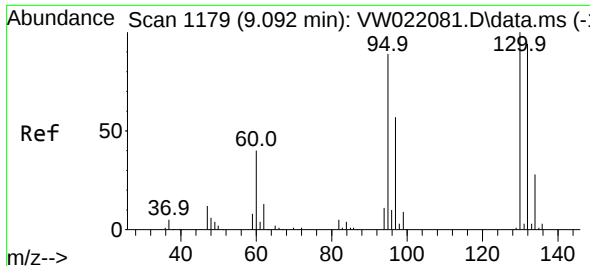
Tgt Ion:117 Resp: 79413
Ion Ratio Lower Upper
117 100
119 93.7 74.7 112.1



#33
Benzene
Concen: 24.580 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

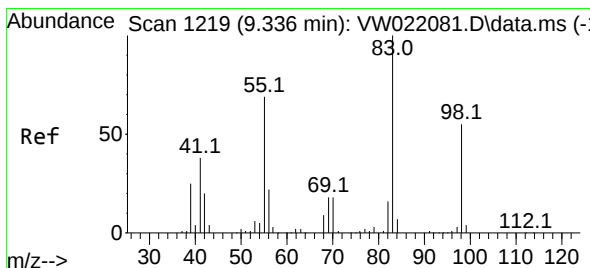
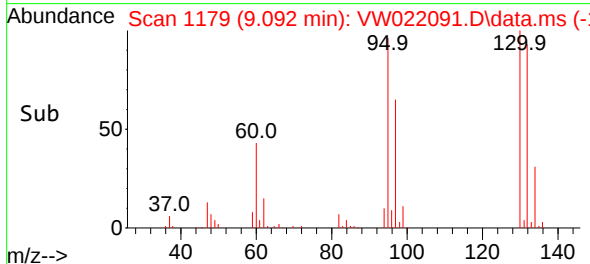
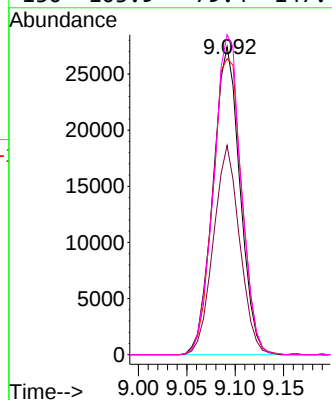
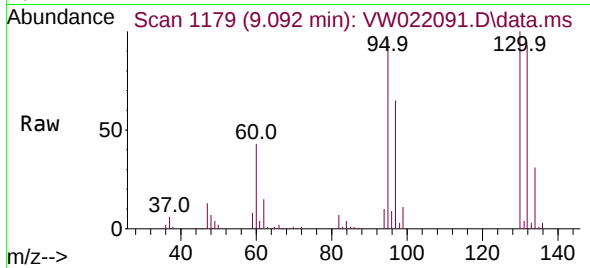
Tgt Ion: 78 Resp: 187304





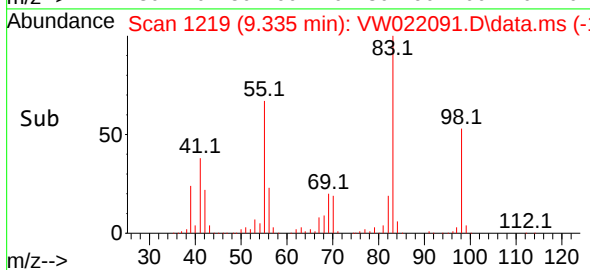
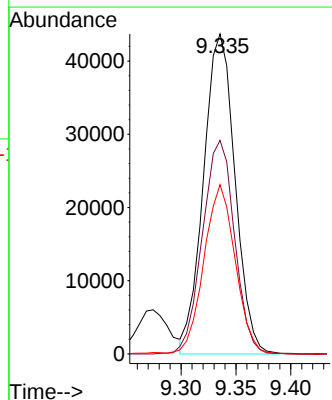
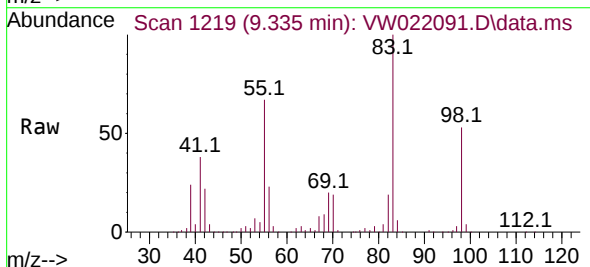
#34
Trichloroethene
Concen: 24.610 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

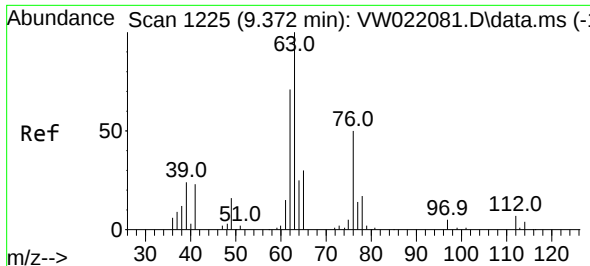
Tgt Ion:	95	Resp:	53317
Ion	Ratio	Lower	Upper
95	100		
97	68.0	45.1	83.7
132	96.1	76.1	141.3
130	103.9	79.4	147.4



#35
Methylcyclohexane
Concen: 23.930 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

Tgt Ion:	83	Resp:	87467
Ion	Ratio	Lower	Upper
83	100		
55	67.8	53.4	80.2
98	52.6	42.6	63.8





#37

1,2-Dichloropropane

Concen: 26.096 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW022091.D

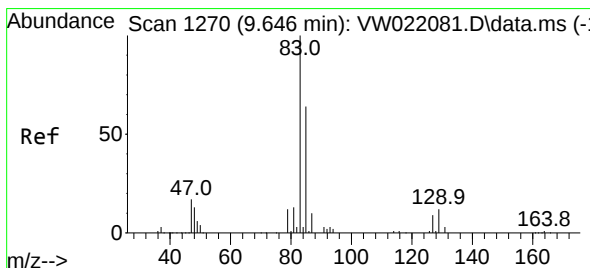
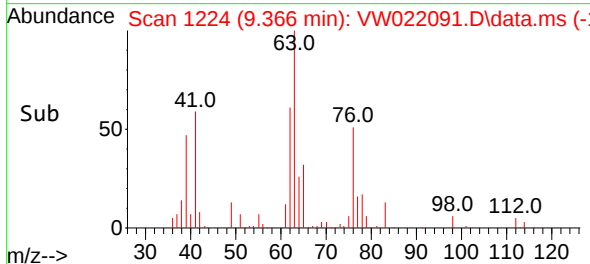
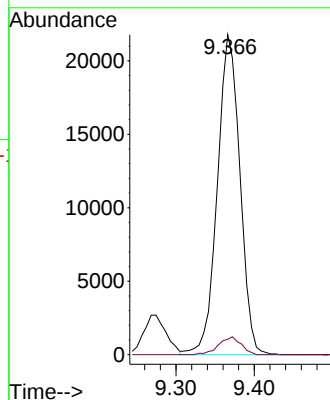
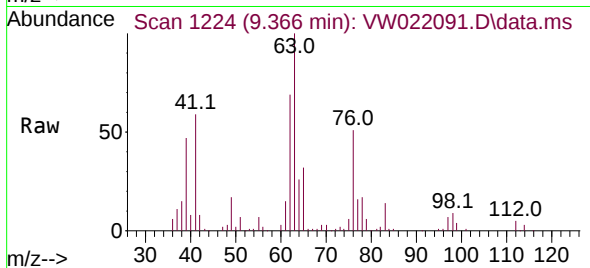
Acq: 22 Feb 2022 09:21

Tgt Ion: 63 Resp: 43675

Ion Ratio Lower Upper

63 100

112 5.5 4.7 7.1



#38

Bromodichloromethane

Concen: 26.682 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW022091.D

Acq: 22 Feb 2022 09:21

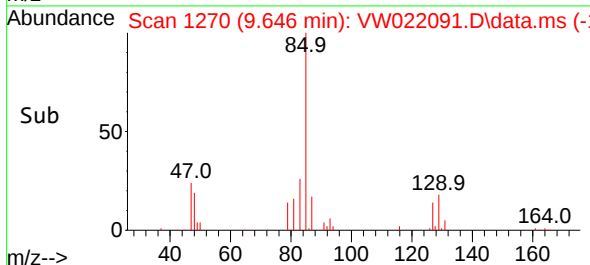
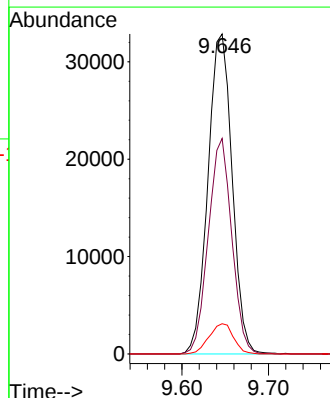
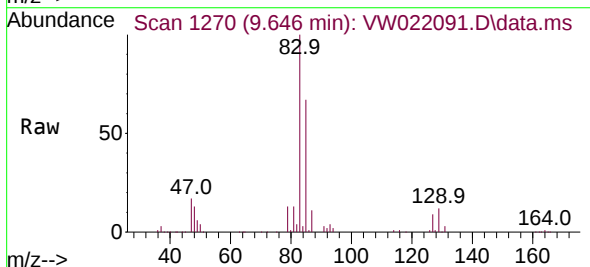
Tgt Ion: 83 Resp: 63772

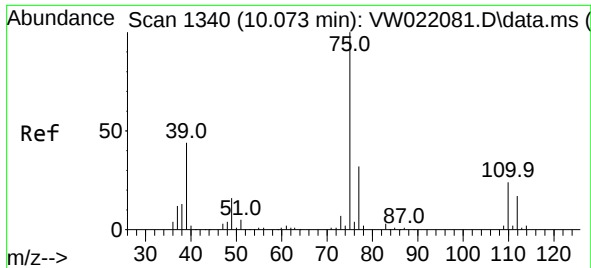
Ion Ratio Lower Upper

83 100

85 67.3 44.7 83.1

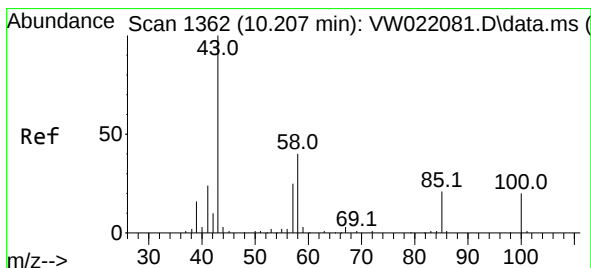
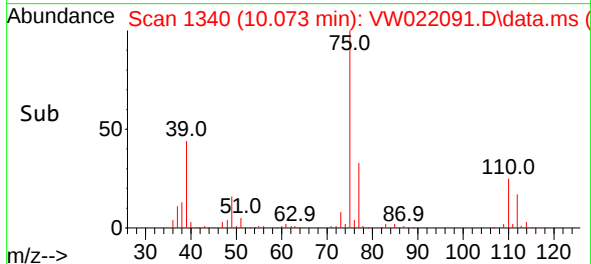
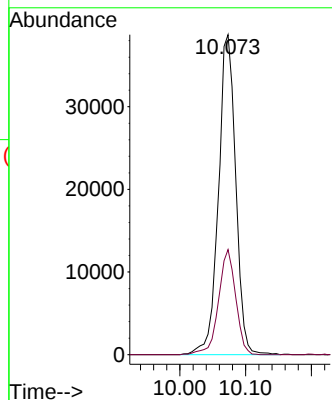
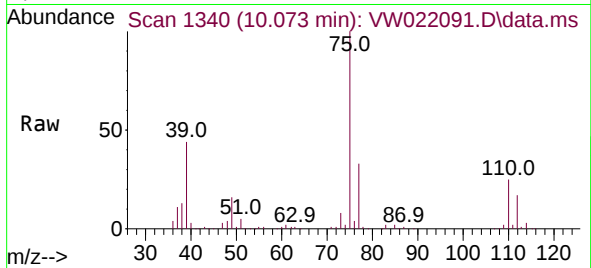
127 10.6 7.8 11.6





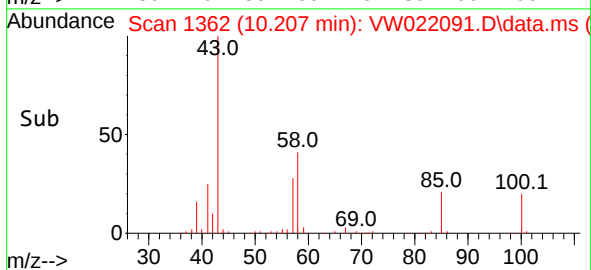
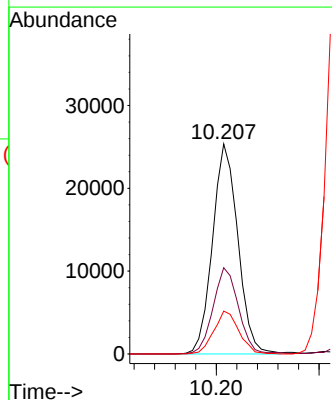
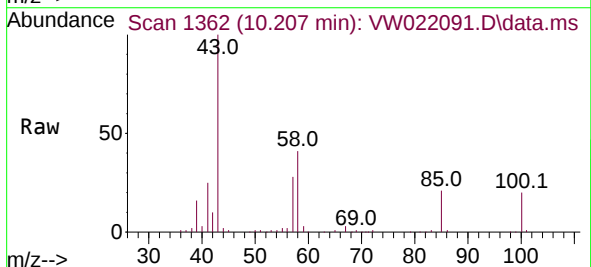
#39
cis-1,3-Dichloropropene
Concen: 26.402 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

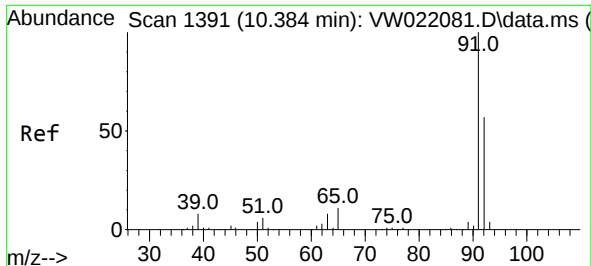
Tgt Ion: 75 Resp: 70872
Ion Ratio Lower Upper
75 100
77 32.9 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 52.841 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

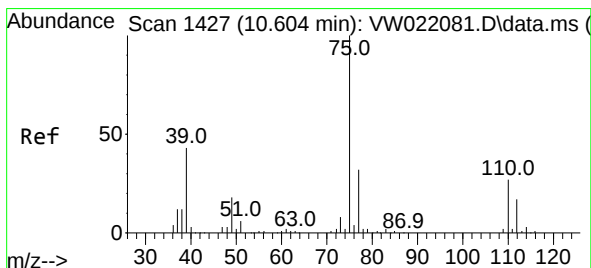
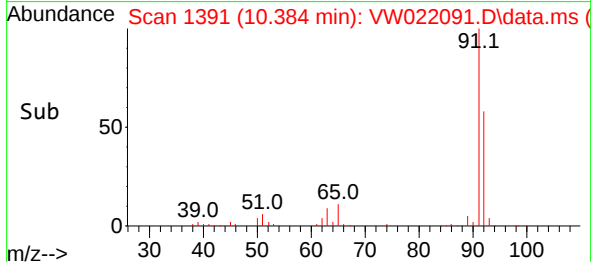
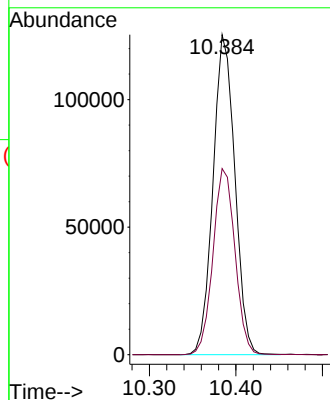
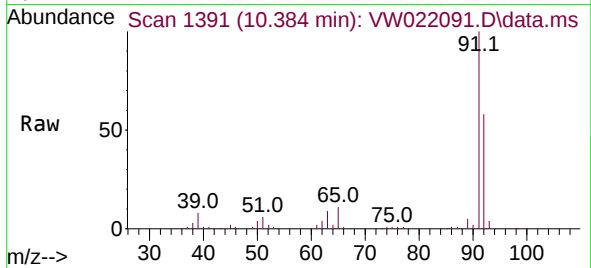
Tgt Ion: 43 Resp: 43390
Ion Ratio Lower Upper
43 100
58 40.9 34.4 51.6
100 20.2 17.0 25.4





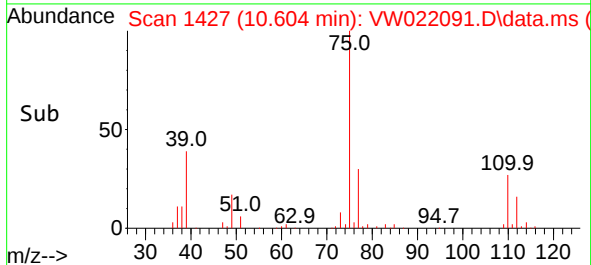
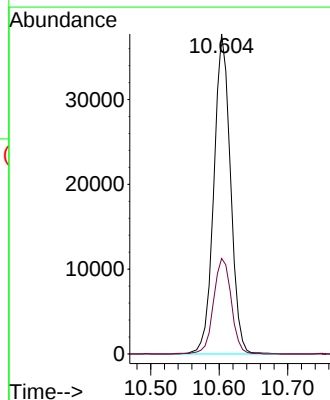
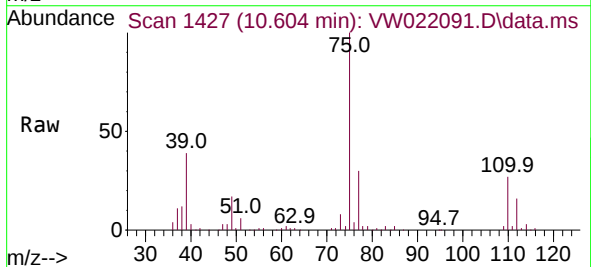
#42
Toluene
Concen: 25.431 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

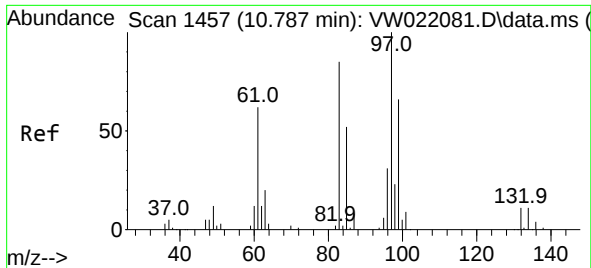
Tgt Ion: 91 Resp: 219664
Ion Ratio Lower Upper
91 100
92 58.2 42.6 79.2



#44
trans-1,3-Dichloropropene
Concen: 27.480 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

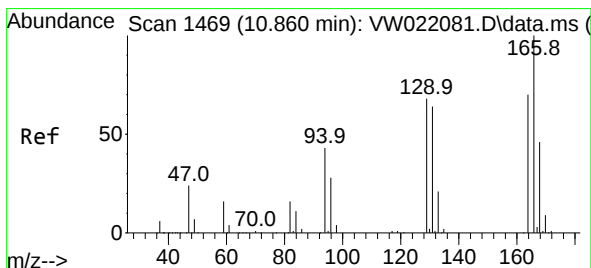
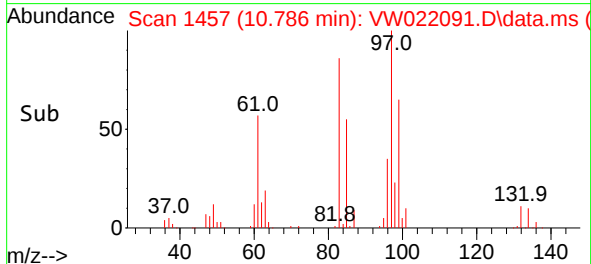
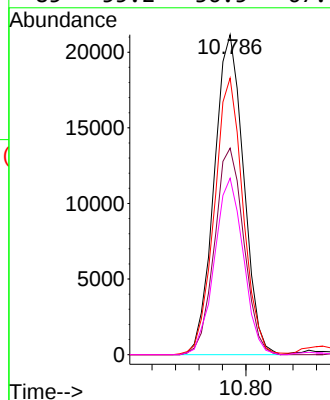
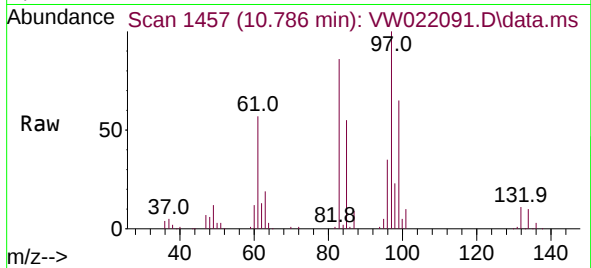
Tgt Ion: 75 Resp: 63591
Ion Ratio Lower Upper
75 100
77 29.8 22.1 41.1





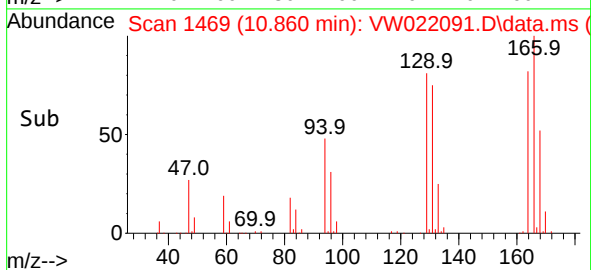
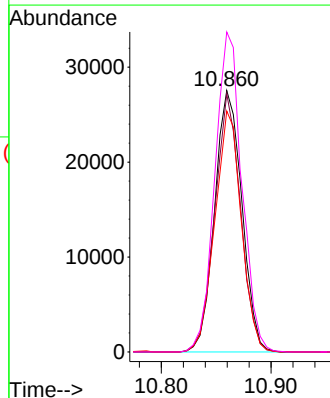
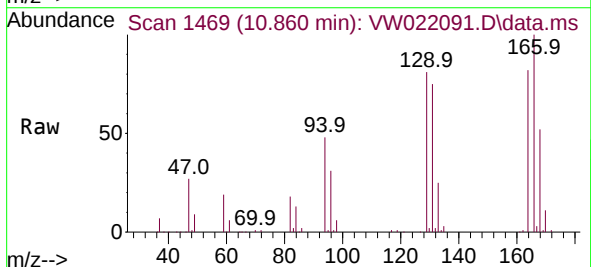
#45
1,1,2-Trichloroethane
Concen: 25.880 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

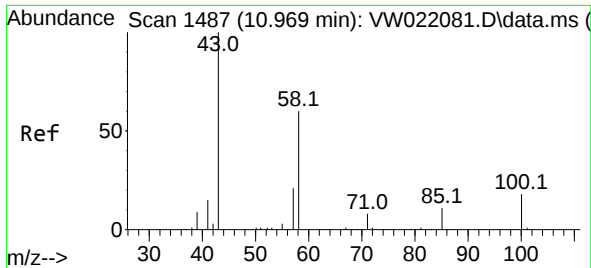
Tgt Ion: 97	Resp: 36815
Ion Ratio	Lower Upper
97 100	
99 64.6	43.8 81.4
83 86.4	56.1 104.3
85 55.2	36.5 67.7



#46
Tetrachloroethene
Concen: 23.530 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

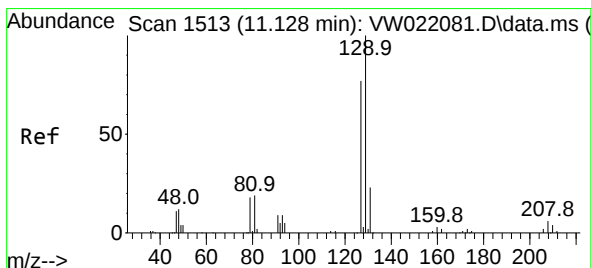
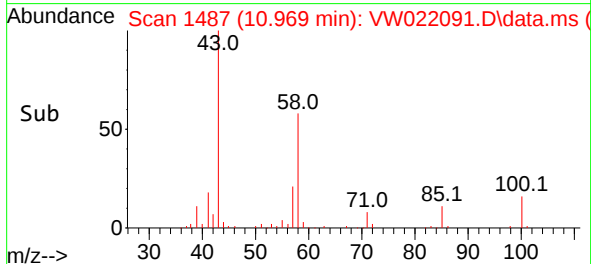
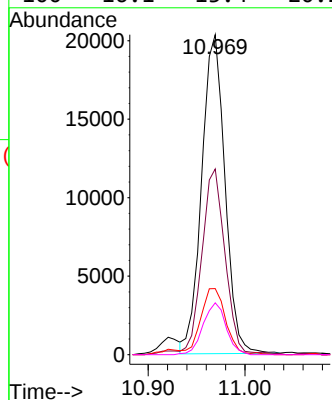
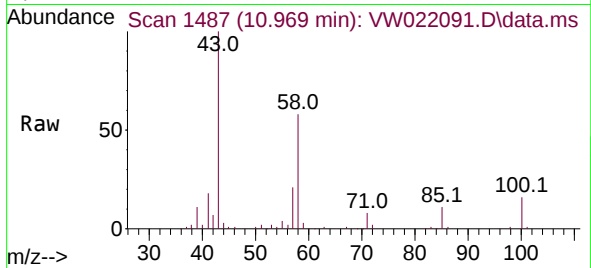
Tgt	Ion:164	Resp:	47517
Ion	Ratio	Lower	Upper
164	100		
129	98.7	62.6	116.2
131	92.2	67.1	124.7
166	122.4	91.1	169.1





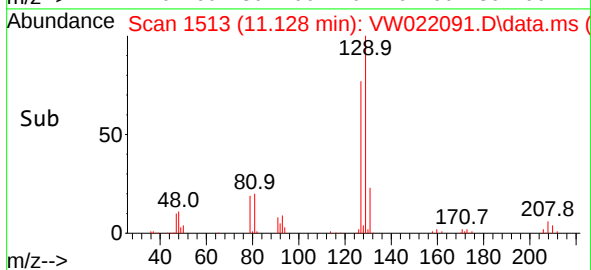
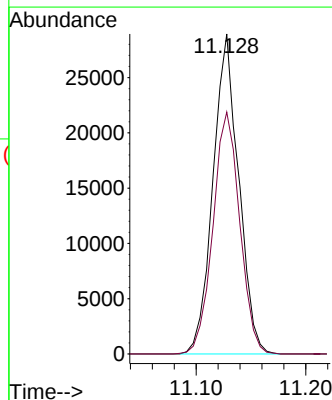
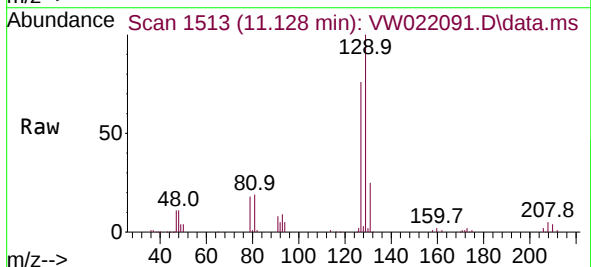
#48
2-Hexanone
Concen: 55.752 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

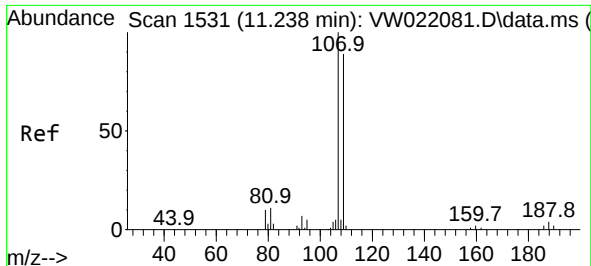
Tgt	Ion: 43	Resp:	34075
Ion	Ratio	Lower	Upper
43	100		
58	56.2	49.2	73.8
57	22.0	16.6	24.8
100	16.1	13.4	20.2



#49
Dibromochloromethane
Concen: 26.294 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

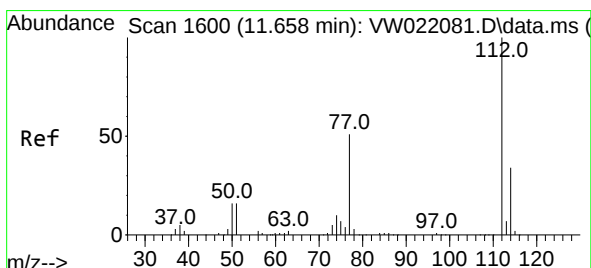
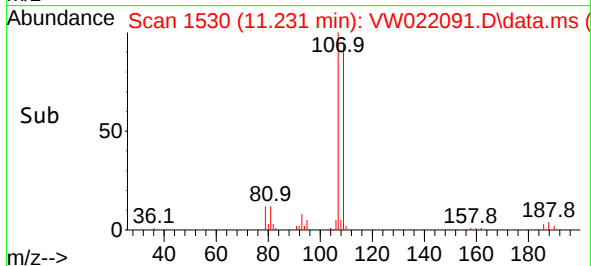
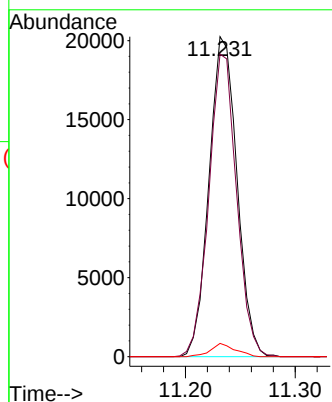
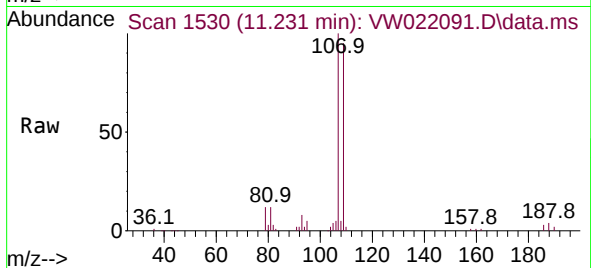
Tgt Ion:129	Resp:	47100	
Ion	Ratio	Lower	Upper
129	100		
127	75.6	52.6	97.6





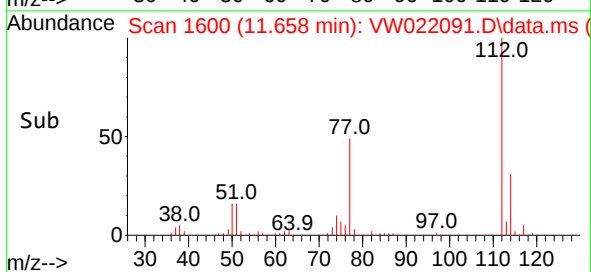
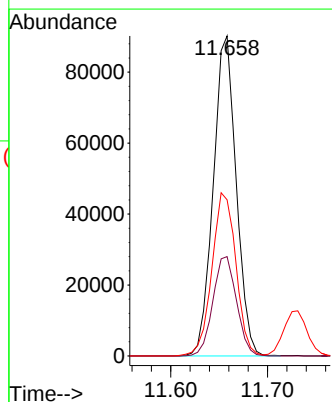
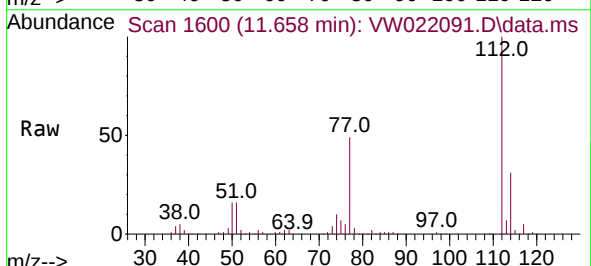
#50
1,2-Dibromoethane
Concen: 25.550 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

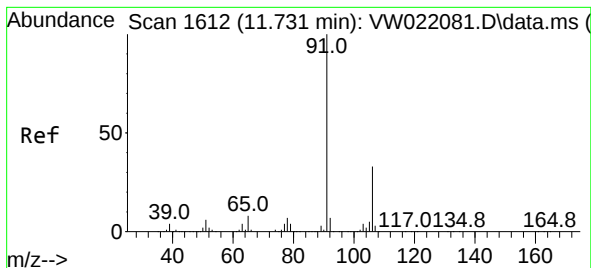
Tgt Ion:107 Resp: 35985
Ion Ratio Lower Upper
107 100
109 94.5 68.0 126.2
188 4.1 3.2 4.8



#51
Chlorobenzene
Concen: 25.295 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

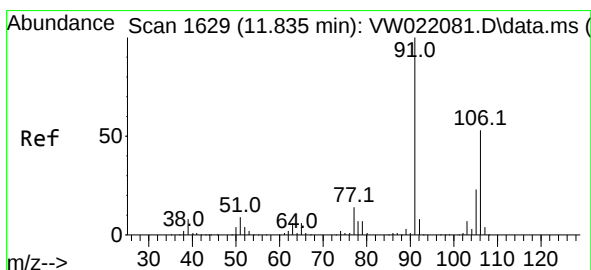
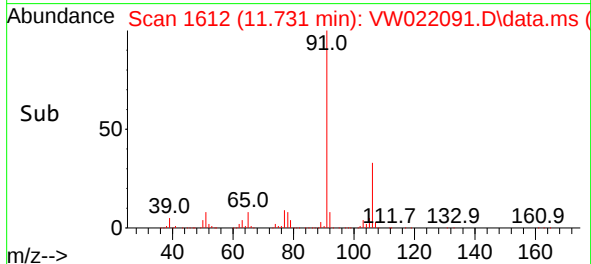
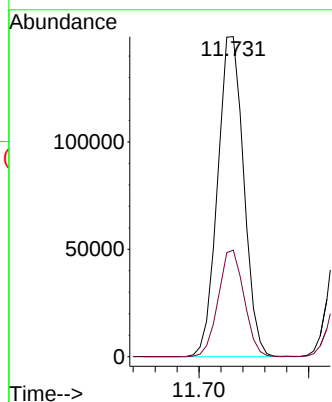
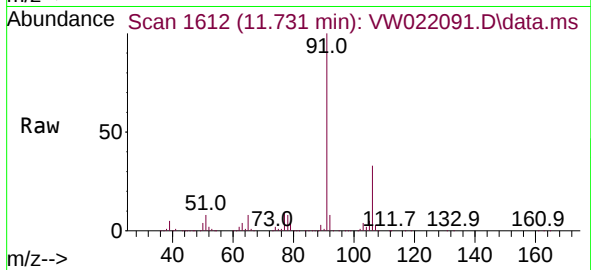
Tgt Ion:112 Resp: 148699
Ion Ratio Lower Upper
112 100
114 31.0 21.5 39.9
77 48.8 43.6 65.4





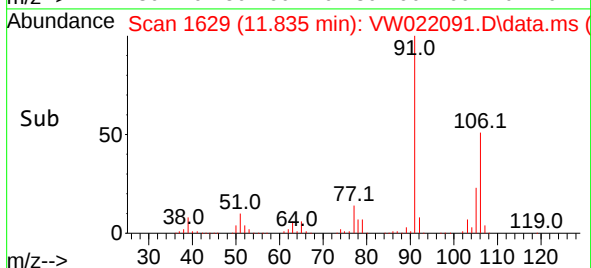
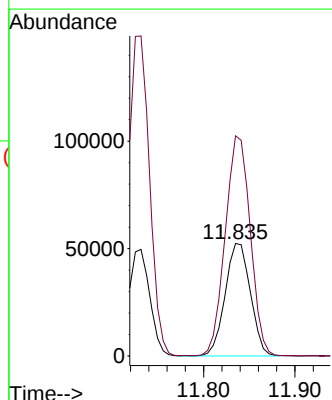
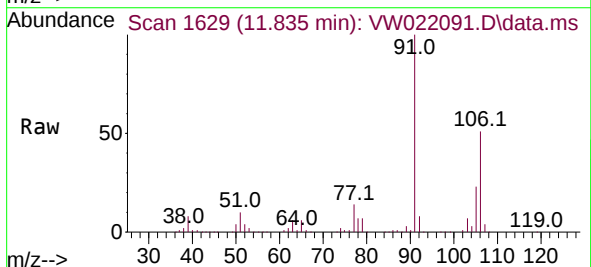
#52
Ethylbenzene
Concen: 25.935 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

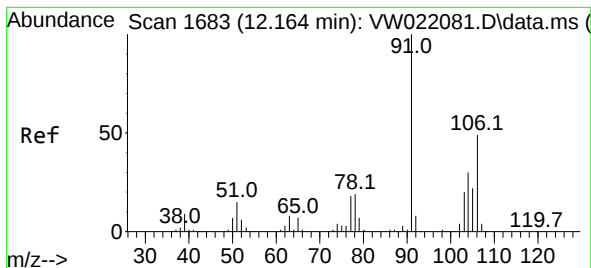
Tgt Ion: 91 Resp: 247168
Ion Ratio Lower Upper
91 100
106 33.3 22.8 42.4



#53
m,p-Xylene
Concen: 25.398 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

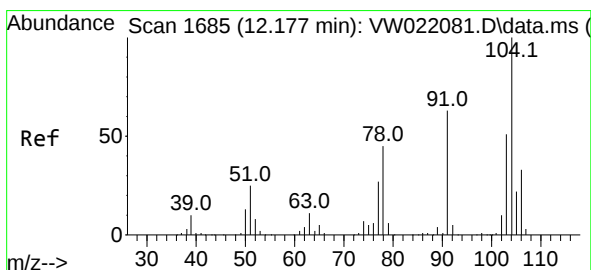
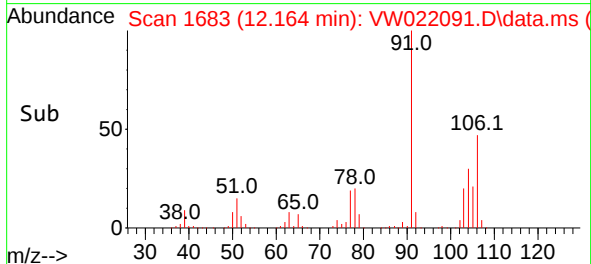
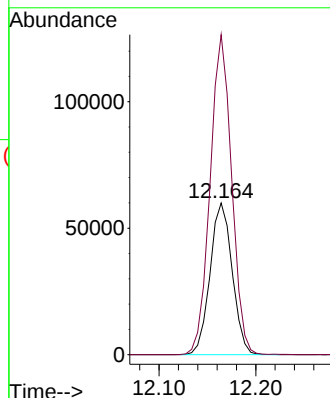
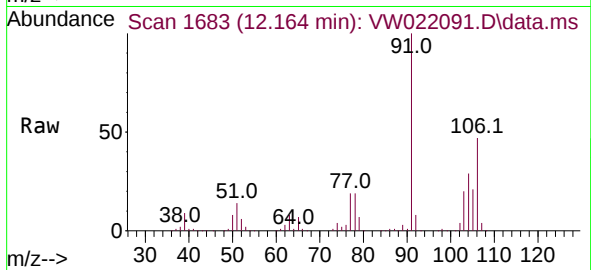
Tgt Ion: 106 Resp: 100429
Ion Ratio Lower Upper
106 100
91 195.8 129.6 240.8





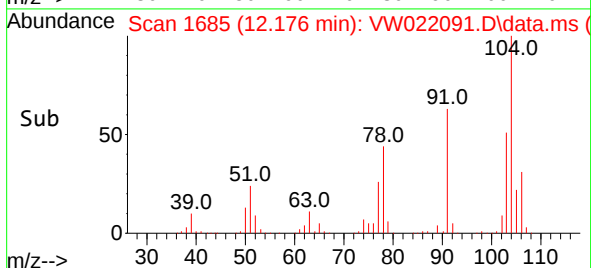
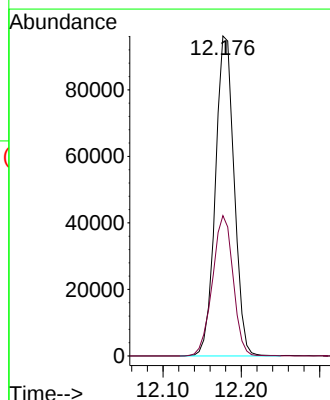
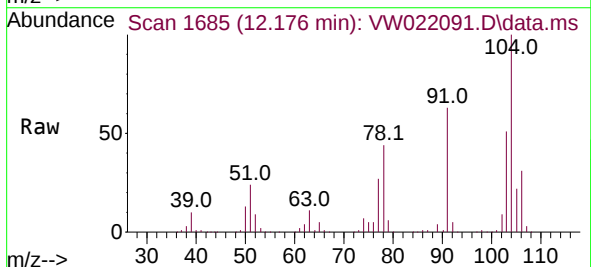
#54
o-Xylene
Concen: 25.801 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

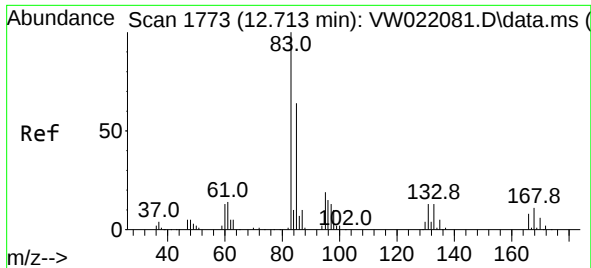
Tgt Ion:106 Resp: 95435
Ion Ratio Lower Upper
106 100
91 211.1 136.4 253.4



#55
Styrene
Concen: 26.849 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

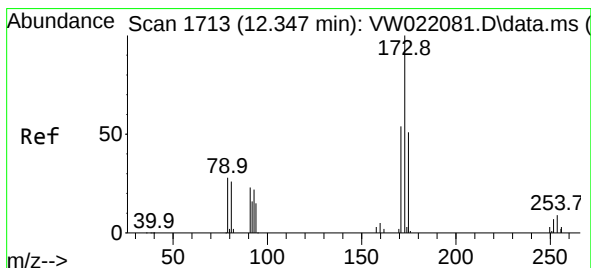
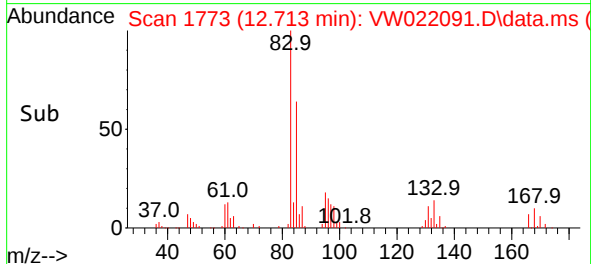
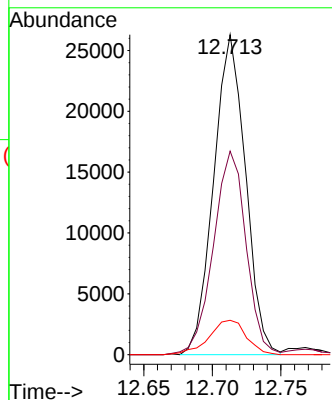
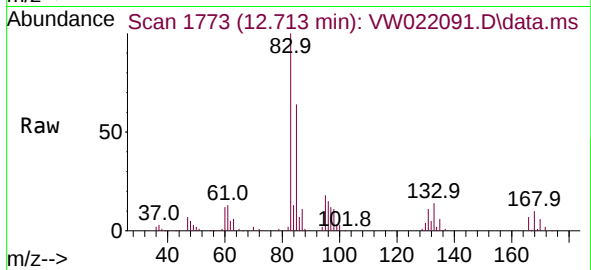
Tgt Ion:104 Resp: 160417
Ion Ratio Lower Upper
104 100
78 43.8 30.9 57.5





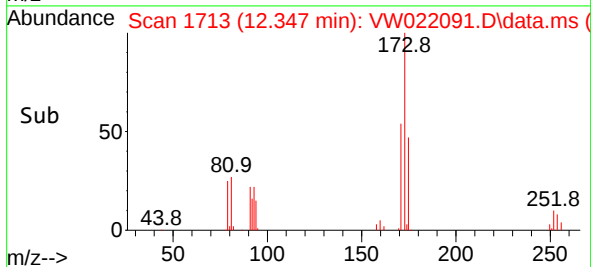
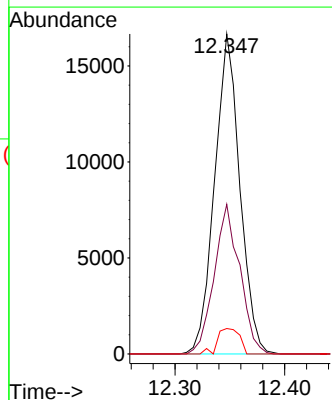
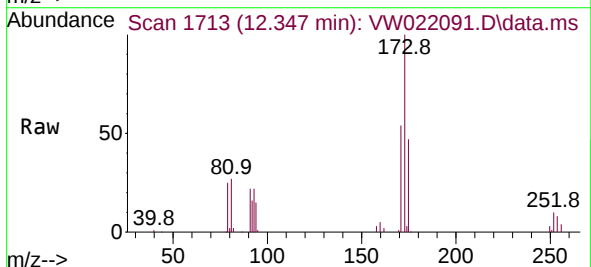
#57
1,1,2,2-Tetrachloroethane
Concen: 27.441 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

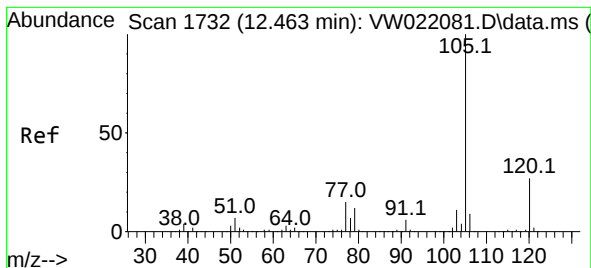
Tgt Ion: 83 Resp: 42489
Ion Ratio Lower Upper
83 100
85 63.6 43.8 81.3
131 10.8 9.8 14.8



#59
Bromoform
Concen: 25.669 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

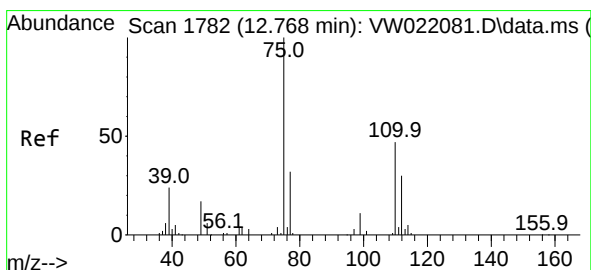
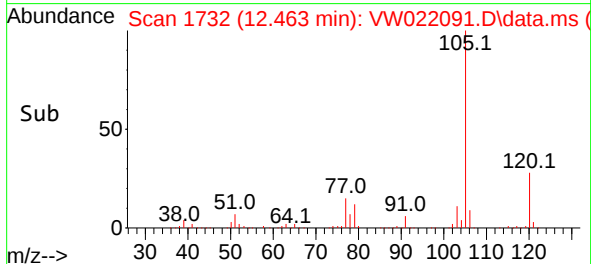
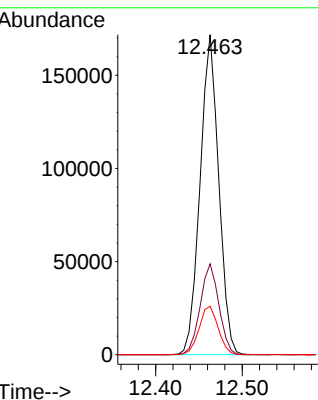
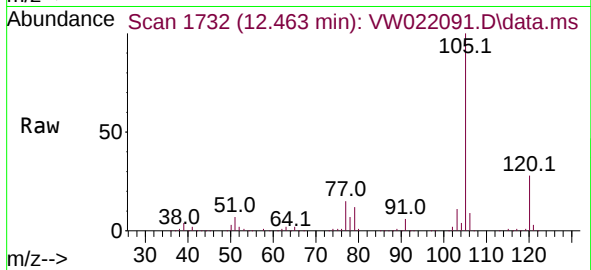
Tgt Ion: 173 Resp: 26662
Ion Ratio Lower Upper
173 100
175 47.3 41.0 61.4
254 6.5 3.4 5.2#





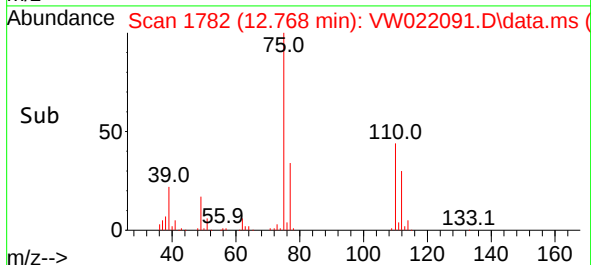
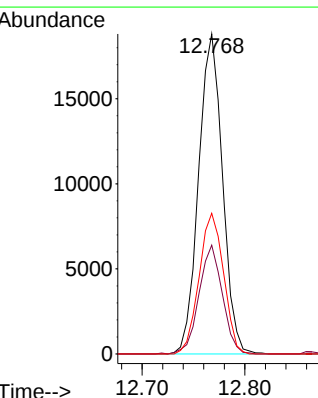
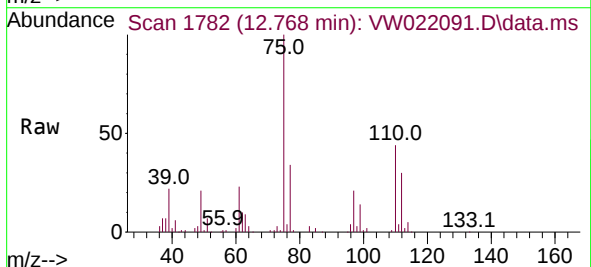
#60
Isopropylbenzene
Concen: 25.011 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

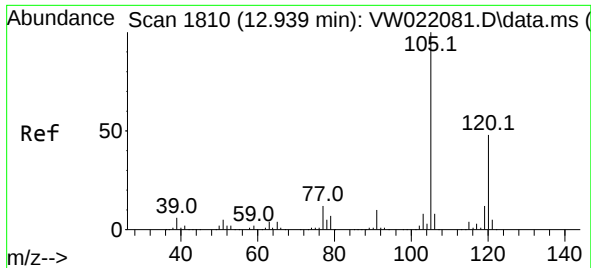
Tgt Ion:105 Resp: 256988
Ion Ratio Lower Upper
105 100
120 28.5 22.1 33.1
77 15.5 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 26.509 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

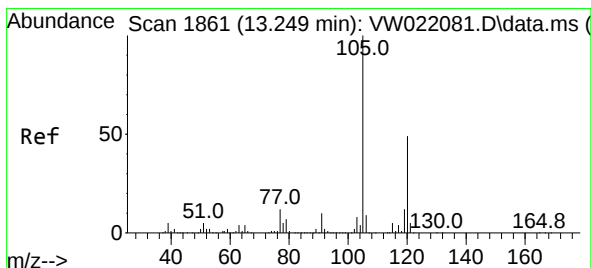
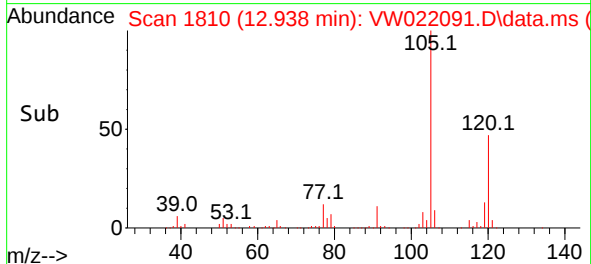
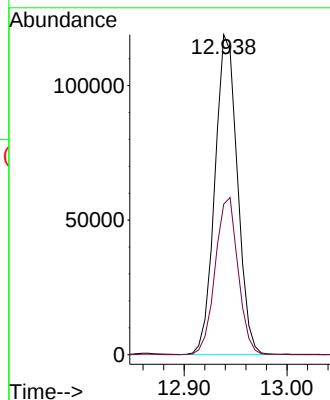
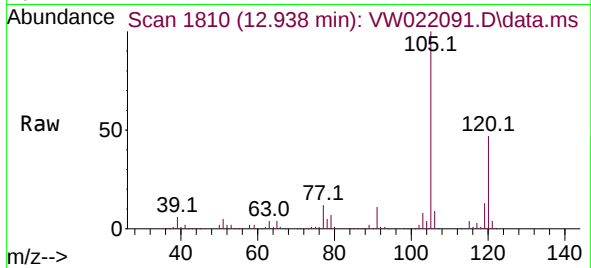
Tgt Ion: 75 Resp: 30371
Ion Ratio Lower Upper
75 100
77 33.1 27.3 40.9
110 44.9 36.4 54.6





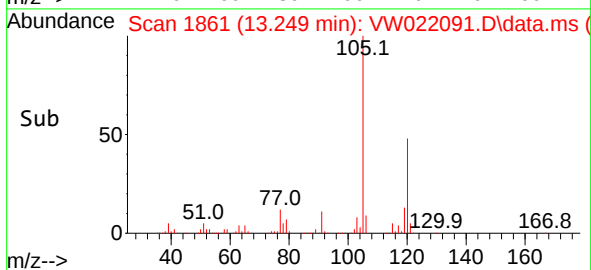
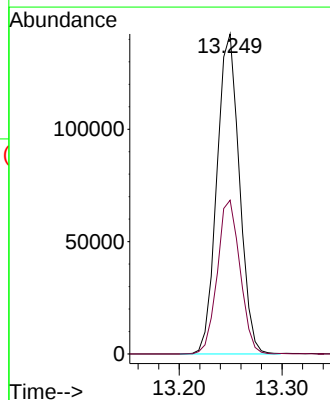
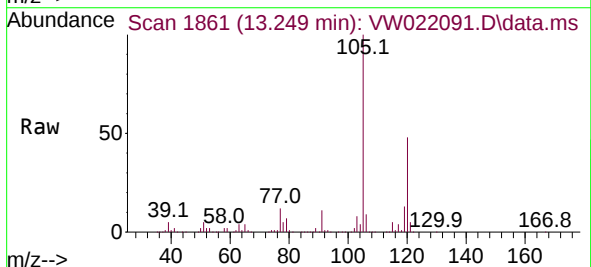
#62
1,3,5-Trimethylbenzene
Concen: 26.504 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

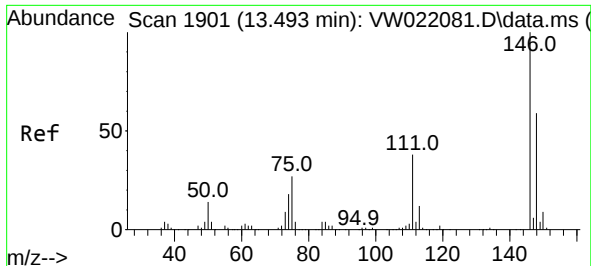
Tgt Ion:105 Resp: 180617
Ion Ratio Lower Upper
105 100
120 49.9 40.9 61.3



#63
1,2,4-Trimethylbenzene
Concen: 26.054 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

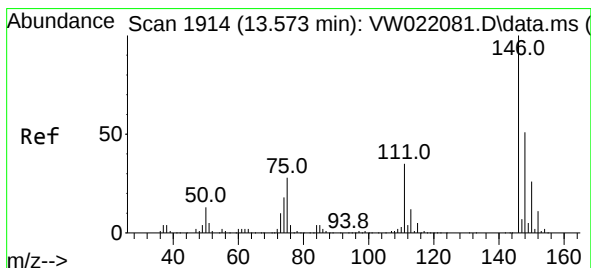
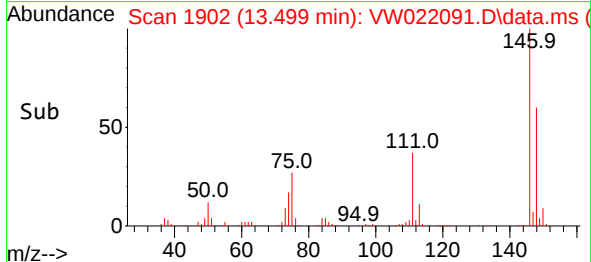
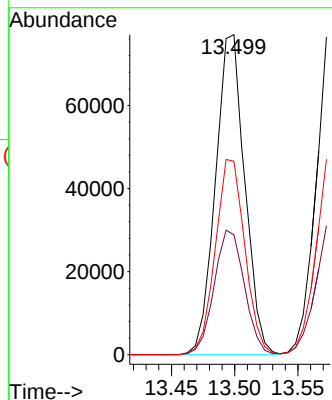
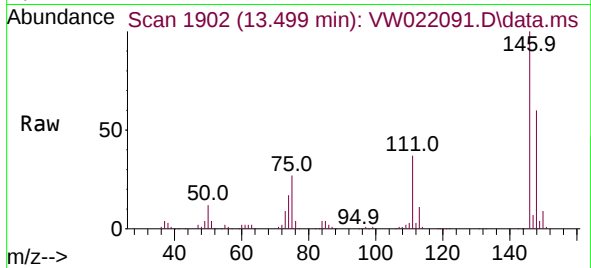
Tgt Ion:105 Resp: 216312
Ion Ratio Lower Upper
105 100
120 48.3 37.8 56.8





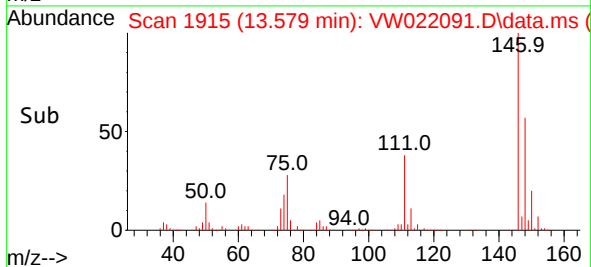
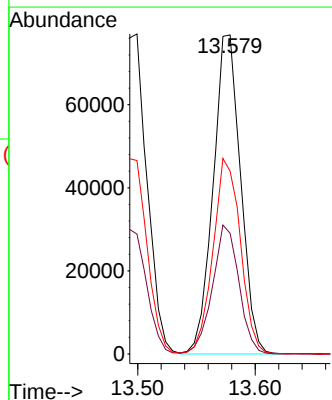
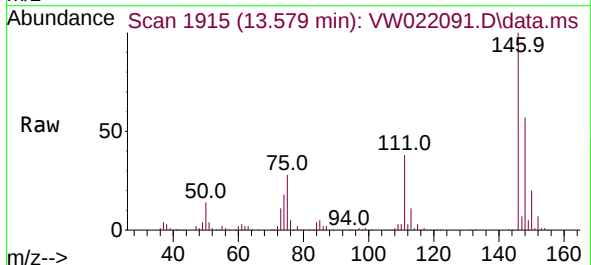
#64
1,3-Dichlorobenzene
Concen: 25.191 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

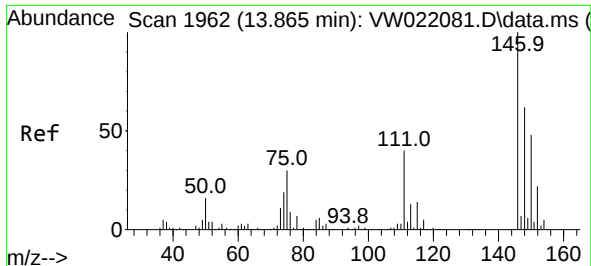
Tgt Ion:146 Resp: 124017
Ion Ratio Lower Upper
146 100
111 37.5 27.3 50.7
148 60.5 46.7 86.7



#65
1,4-Dichlorobenzene
Concen: 25.301 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

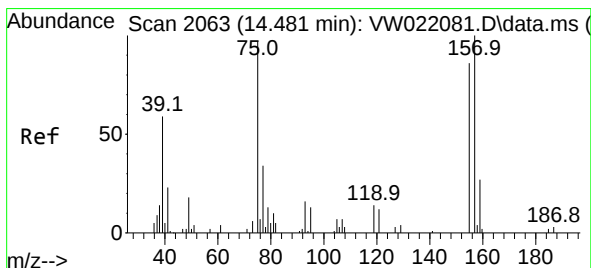
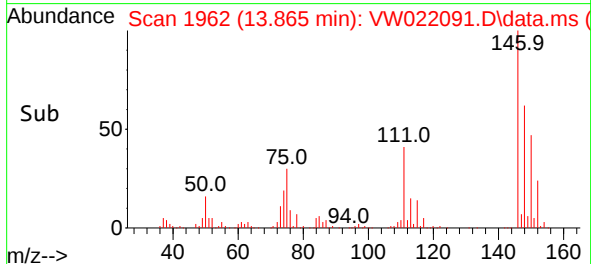
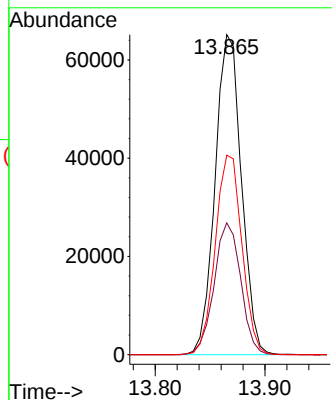
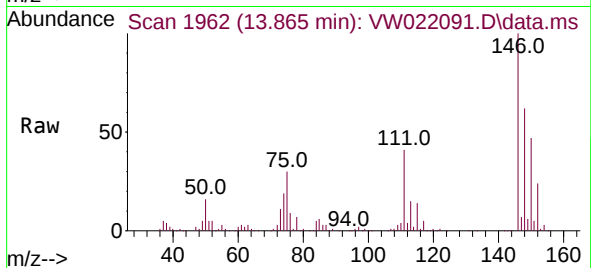
Tgt Ion:146 Resp: 124679
Ion Ratio Lower Upper
146 100
111 37.8 24.4 45.4
148 57.3 45.4 84.2





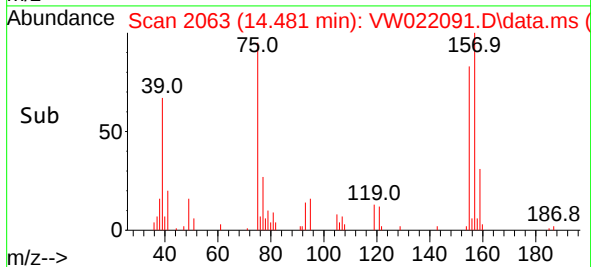
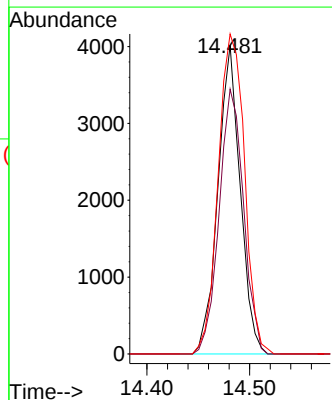
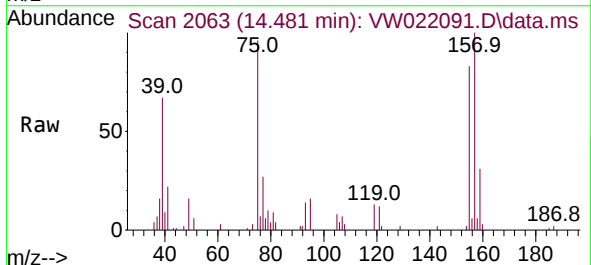
#67
1,2-Dichlorobenzene
Concen: 24.907 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

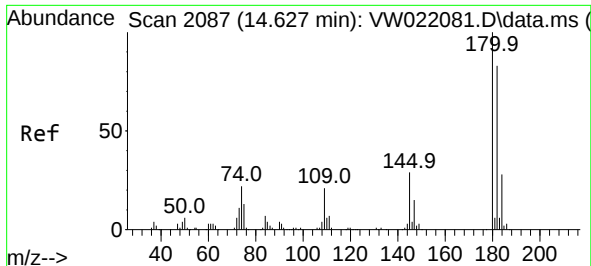
Tgt Ion:146 Resp: 108981
Ion Ratio Lower Upper
146 100
111 41.2 32.2 48.4
148 62.3 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.900 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

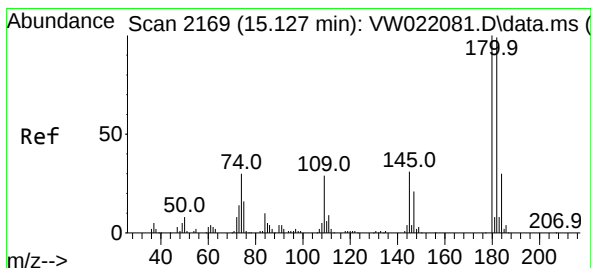
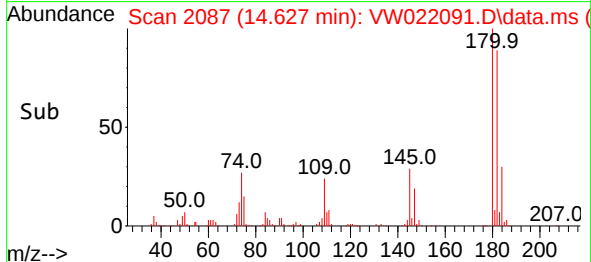
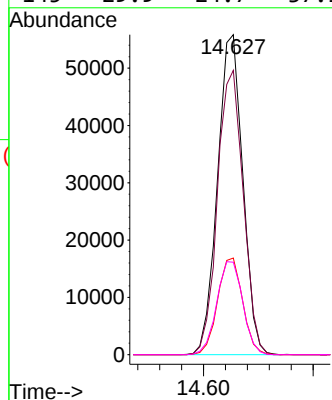
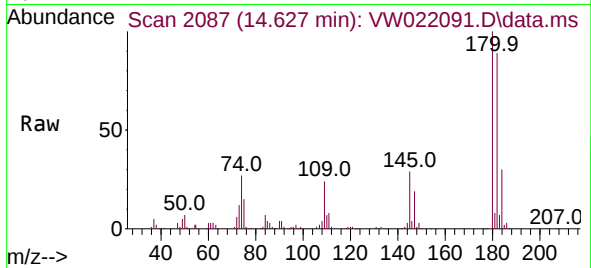
Tgt Ion: 75 Resp: 6037
Ion Ratio Lower Upper
75 100
155 85.8 80.9 121.3
157 103.7 100.3 150.5





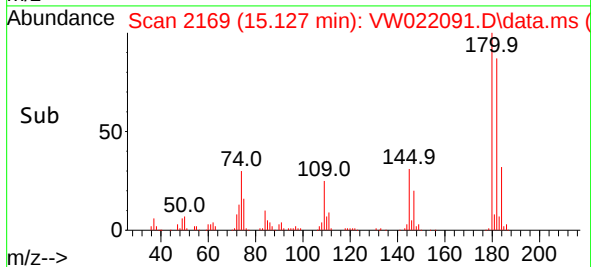
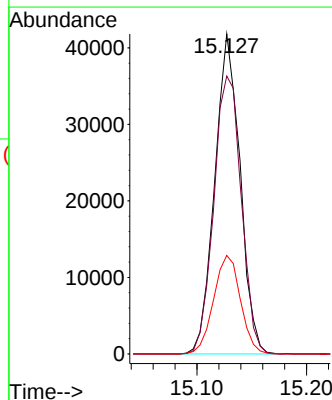
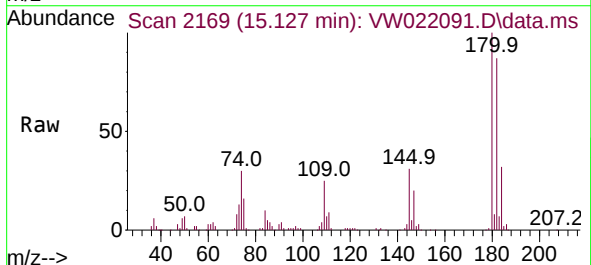
#69
1,3,5-Trichlorobenzene
Concen: 25.287 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

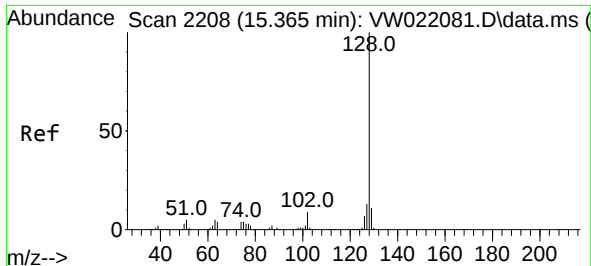
Tgt Ion:	180	Resp:	89502
Ion Ratio	Lower	Upper	
180	100		
182	90.6	77.4	116.2
184	29.9	25.2	37.8
145	29.9	24.7	37.1



#70
1,2,4-trichlorobenzene
Concen: 23.860 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

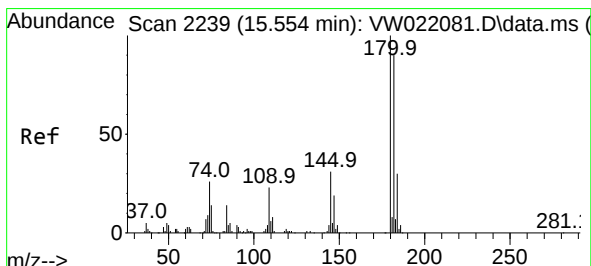
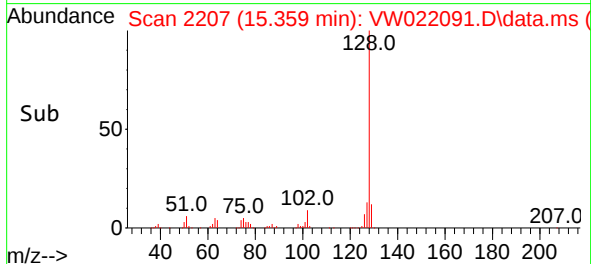
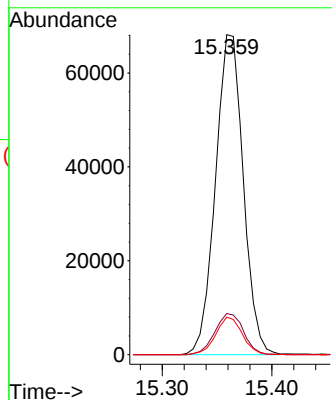
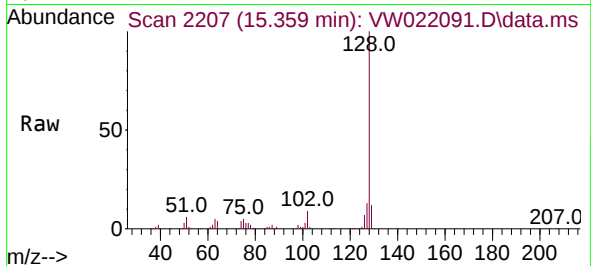
Tgt Ion:	180	Resp:	67080
Ion Ratio	Lower	Upper	
180	100		
182	94.2	74.6	111.8
145	32.7	25.0	37.6





#71
Naphthalene
Concen: 26.232 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

Tgt Ion:	128	Resp:	120322
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.2	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 24.024 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW022091.D
Acq: 22 Feb 2022 09:21

Tgt Ion:	180	Resp:	57730
Ion Ratio	Lower	Upper	
180	100		
182	98.0	78.6	118.0
145	34.5	27.3	40.9

