

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
 Data File : VW019712.D
 Acq On : 11 Aug 2021 17:39
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 12 05:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 11 18:27:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	283449	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	263649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	137635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	71583	21.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.520%
7) Chloroethane-d5	2.898	69	96624	29.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.120%
11) 1,1-Dichloroethene-d2	4.031	63	156552	22.987	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.960%
21) 2-Butanone-d5	7.086	46	54530	50.445	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.900%
24) Chloroform-d	7.653	84	195300	22.791	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	8.311	65	110716	22.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.760%
32) Benzene-d6	8.281	84	373452	21.394	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	9.274	67	115303	21.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	10.323	98	335462	21.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	10.579	79	50883	23.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.880%
47) 2-Hexanone-d5	10.927	63	46525	50.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	103109	22.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	118172	23.279	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	65811	21.207	ug/L	# 88
3) Chloromethane	2.221	50	98509	31.374	ug/L	99
5) Vinyl chloride	2.373	62	95179	22.499	ug/L	95
6) Bromomethane	2.788	94	91055	27.477	ug/L	98
8) Chloroethane	2.934	64	87779	30.858	ug/L	97
9) Trichlorofluoromethane	3.263	101	79654	30.416	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	89995	25.787	ug/L	96
12) 1,1-Dichloroethene	4.050	96	83077	24.459	ug/L	96
13) Acetone	4.147	43	35477	39.928	ug/L	87
14) Carbon disulfide	4.391	76	212854	22.011	ug/L	99
15) Methyl Acetate	4.684	43	41186	24.785	ug/L	98
16) Methylene chloride	4.922	84	110729	23.376	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	93662	25.227	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	126239	23.401	ug/L	97
19) 1,1-Dichloroethane	6.220	63	177995	22.812	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	104402	24.813	ug/L	98
22) 2-Butanone	7.177	43	52684	44.326	ug/L	100
23) Bromochloromethane	7.525	128	46117	23.687	ug/L	91
25) Chloroform	7.677	83	185736	23.240	ug/L	100

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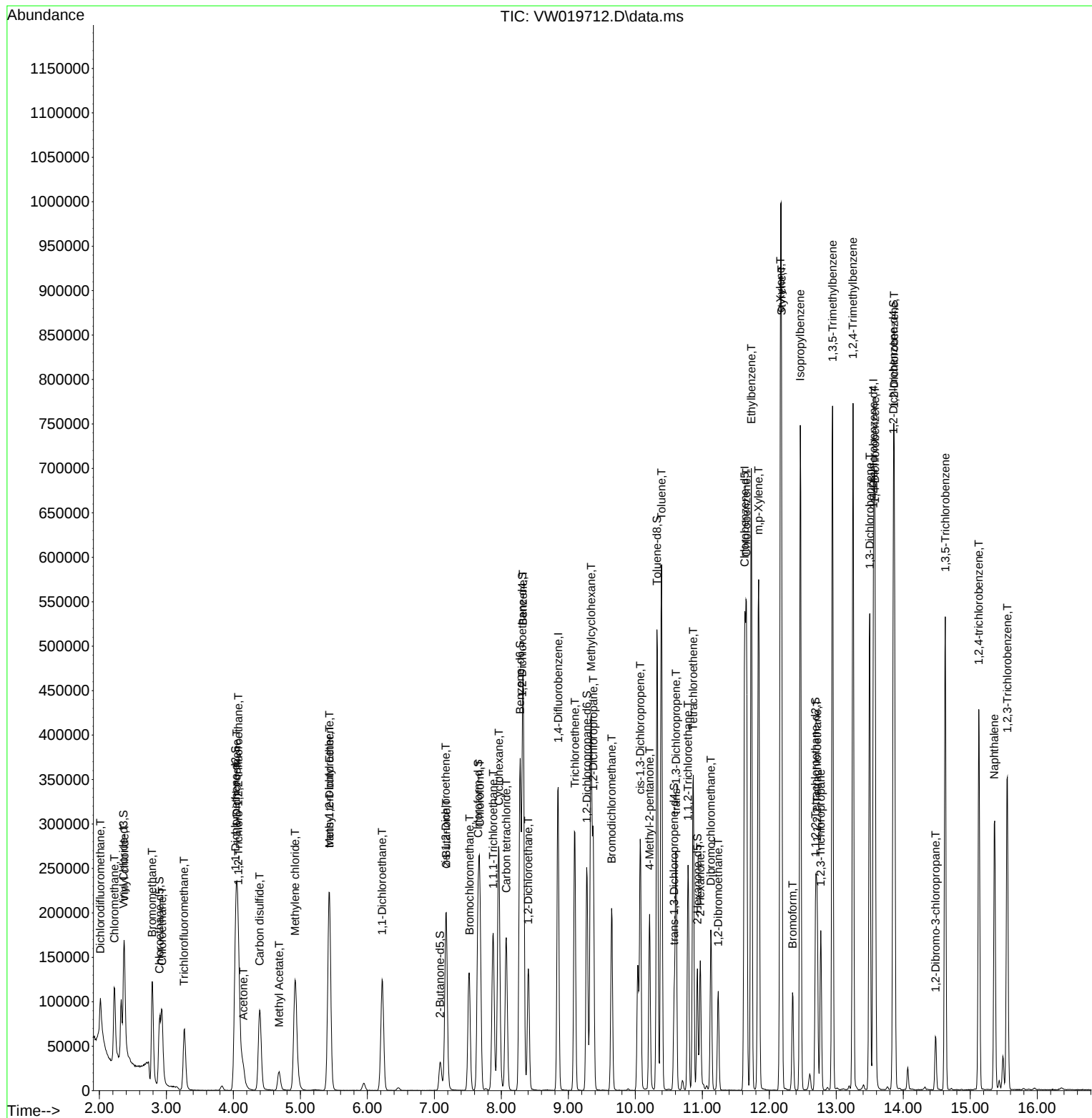
Quant Time: Aug 12 05:10:22 2021
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 Quant Title : SFAM01.0
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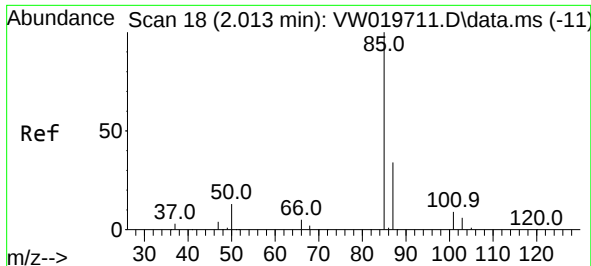
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	125744	22.526	ug/L	99
29) Cyclohexane	7.964	56	144161	22.065	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	141802	21.007	ug/L	99
31) Carbon tetrachloride	8.073	117	127444	20.457	ug/L	99
33) Benzene	8.323	78	399695	21.876	ug/L	100
34) Trichloroethene	9.098	95	101446	22.394	ug/L	95
35) Methylcyclohexane	9.341	83	173300	23.118	ug/L	98
37) 1,2-Dichloropropane	9.372	63	102132	22.367	ug/L	99
38) Bromodichloromethane	9.646	83	133296	23.046	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	159347	22.871	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	123014	43.836	ug/L	98
42) Toluene	10.390	91	429806	22.407	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	139888	22.929	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	77953	23.082	ug/L	96
46) Tetrachloroethene	10.866	164	78814	23.139	ug/L	96
48) 2-Hexanone	10.969	43	88776	45.985	ug/L	99
49) Dibromochloromethane	11.128	129	89913	24.028	ug/L	97
50) 1,2-Dibromoethane	11.237	107	72413	22.531	ug/L	99
51) Chlorobenzene	11.658	112	265207	22.609	ug/L	97
52) Ethylbenzene	11.731	91	481158	23.933	ug/L	98
53) m,p-Xylene	11.841	106	180609	23.597	ug/L	95
54) o-Xylene	12.164	106	172489	23.352	ug/L	94
55) Styrene	12.182	104	306774	24.185	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	96080	22.359	ug/L	100
59) Bromoform	12.347	173	47843	22.869	ug/L	98
60) Isopropylbenzene	12.463	105	466437	24.782	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	71618	23.009	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	396757	25.313	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	404580	24.744	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	206721	22.680	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	213112	23.193	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	189909	23.736	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	15689	25.830	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	153580	26.377	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	128176	26.144	ug/L	99
71) Naphthalene	15.359	128	257529	27.025	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	114417	26.385	ug/L	98

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

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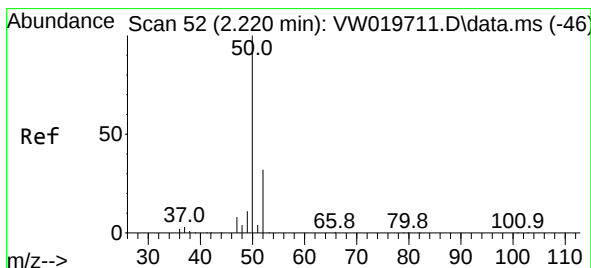
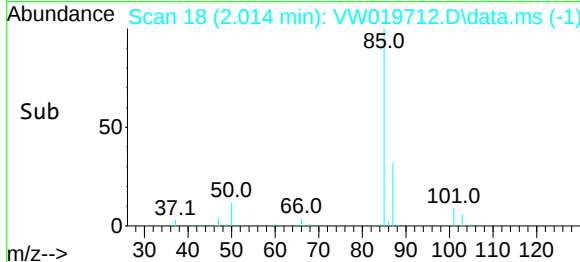
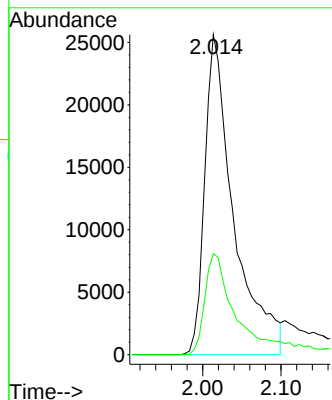
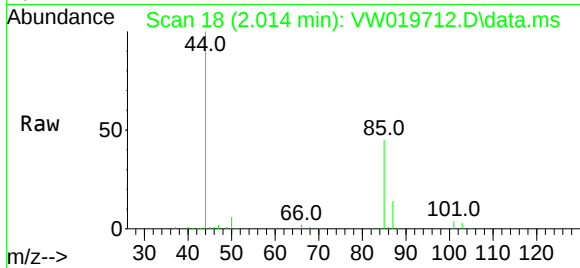
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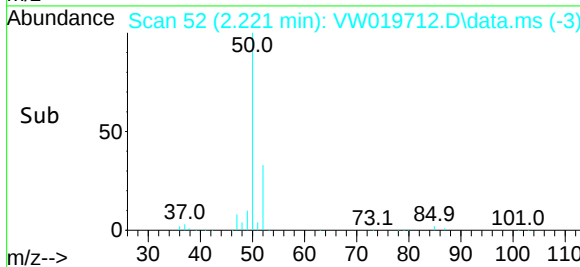
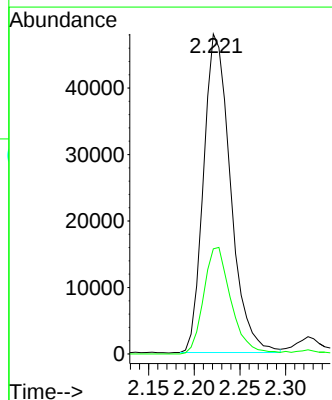
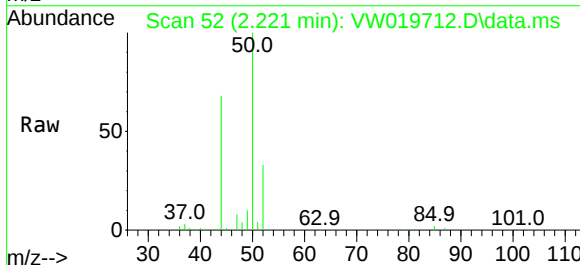
#2
Dichlorodifluoromethane
Concen: 21.207 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019712.D
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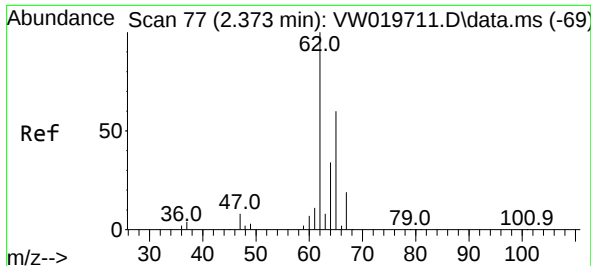
Tgt Ion: 85 Resp: 65811
Ion Ratio Lower Upper
85 100
87 35.6 23.3 34.9#



#3
Chloromethane
Concen: 31.374 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019712.D
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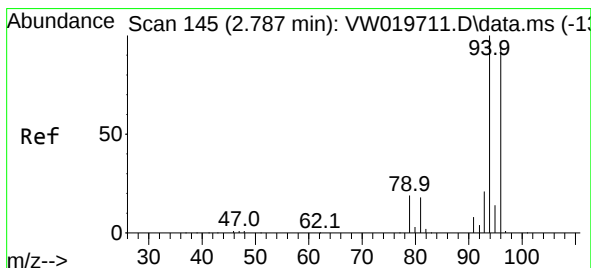
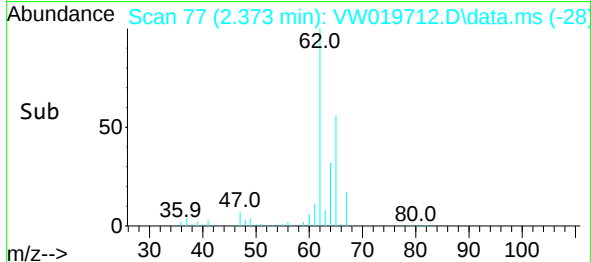
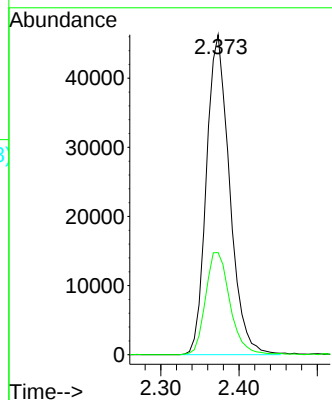
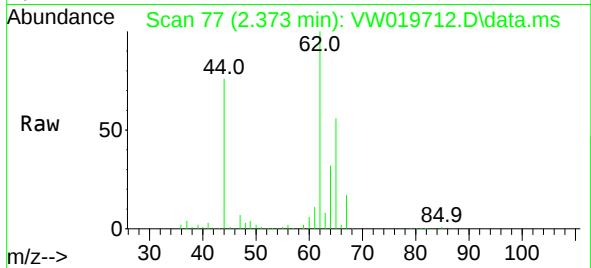
Tgt Ion: 50 Resp: 98509
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9





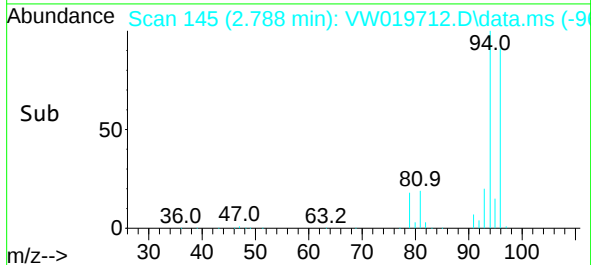
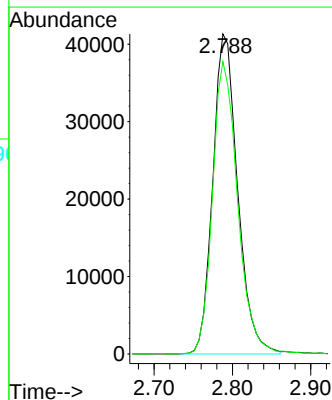
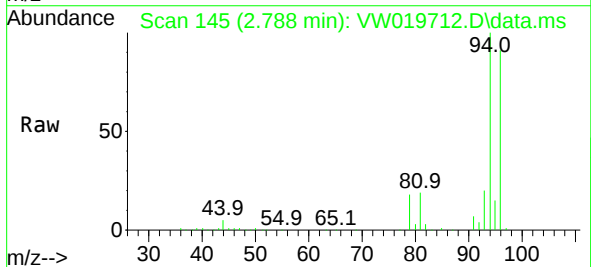
#5
 Vinyl chloride
 Concen: 22.499 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019712.D
 Acq: 11 Aug 2021 17:39

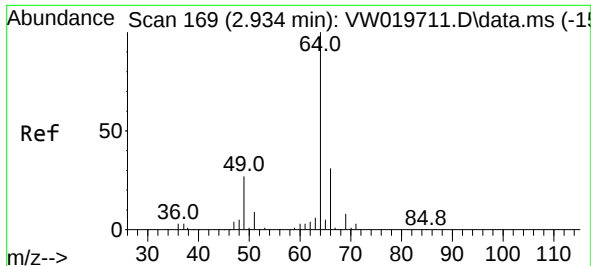
Tgt Ion: 62 Resp: 95179
 Ion Ratio Lower Upper
 62 100
 64 31.9 24.2 45.0



#6
 Bromomethane
 Concen: 27.477 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019712.D
 Acq: 11 Aug 2021 17:39

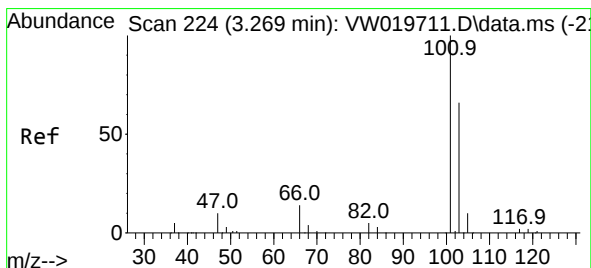
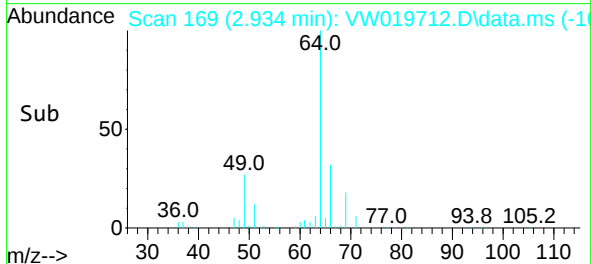
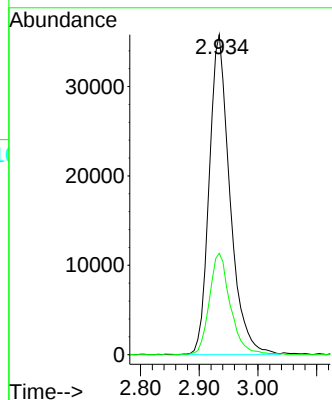
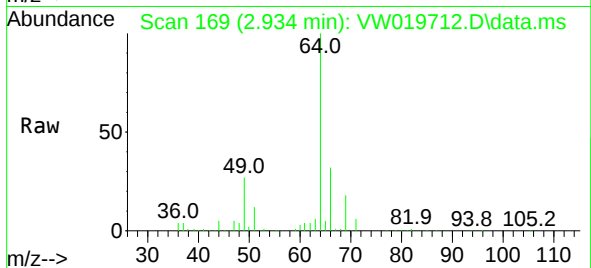
Tgt Ion: 94 Resp: 91055
 Ion Ratio Lower Upper
 94 100
 96 91.4 65.3 121.3





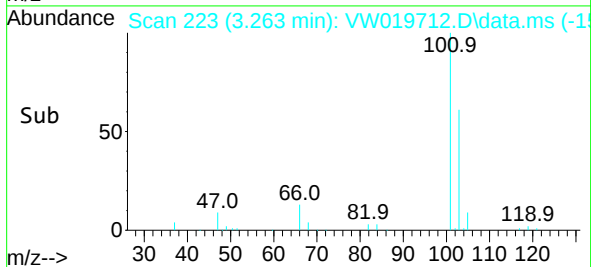
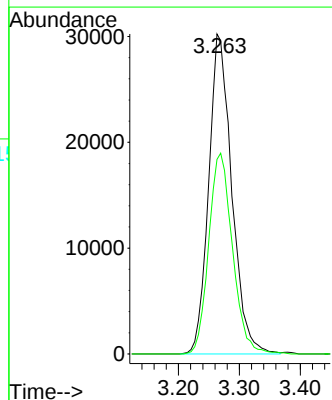
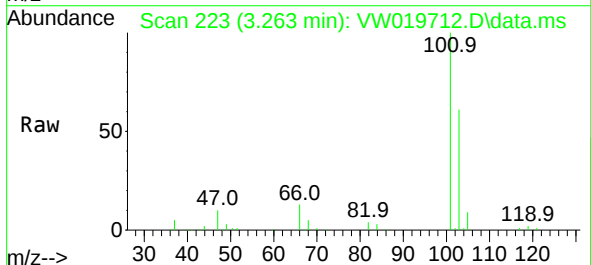
#8
Chloroethane
Concen: 30.858 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

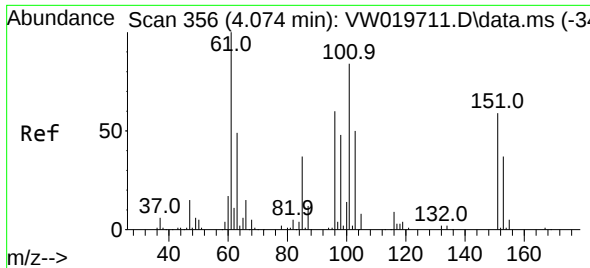
Tgt Ion: 64 Resp: 87779
Ion Ratio Lower Upper
64 100
66 31.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 30.416 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

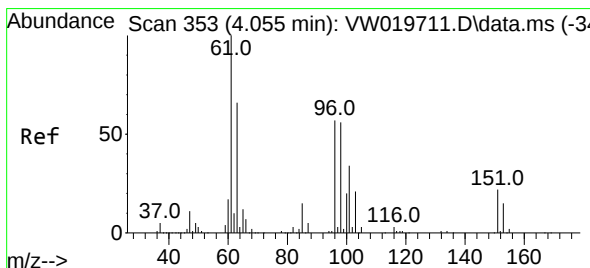
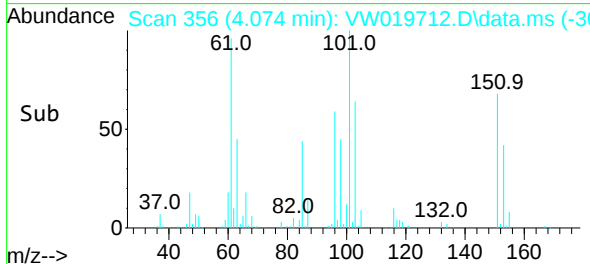
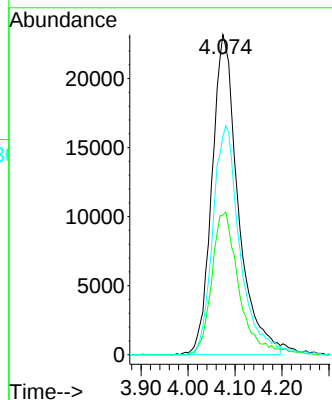
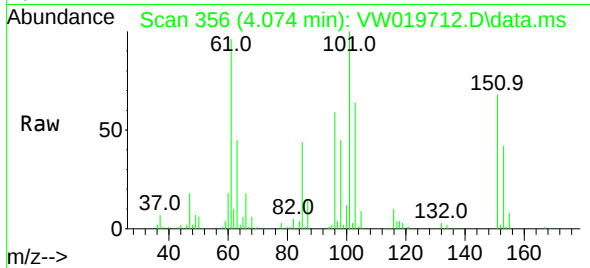
Tgt Ion: 101 Resp: 79654
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4





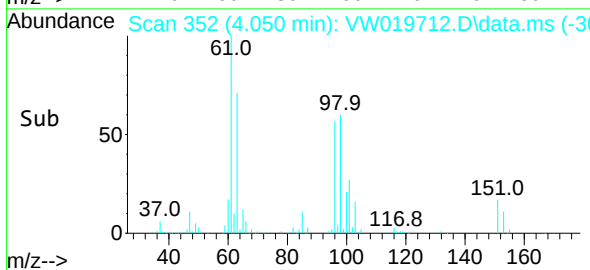
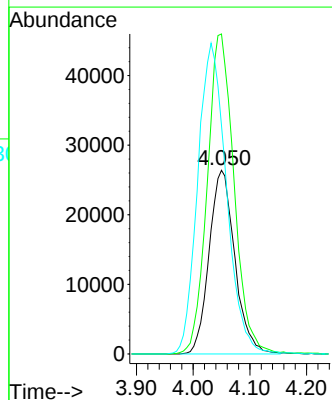
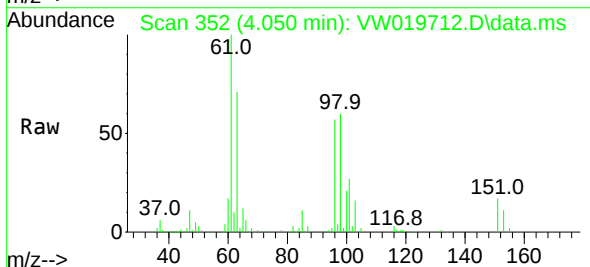
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.787 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019712.D
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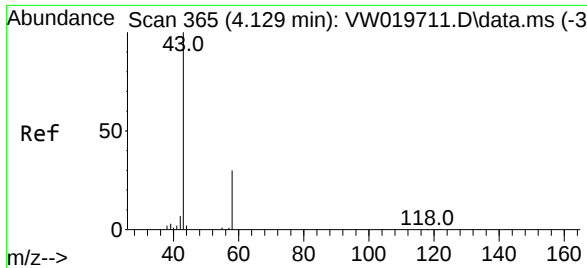
Tgt Ion:101 Resp: 89995
 Ion Ratio Lower Upper
 101 100
 85 44.2 38.2 57.2
 151 72.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.459 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.006 min
 Lab File: VW019712.D
 Acq: 11 Aug 2021 17:39

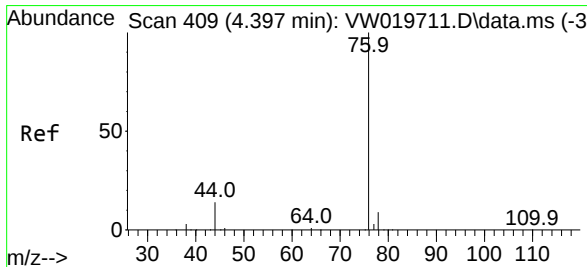
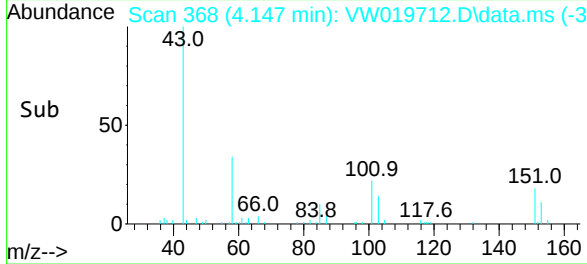
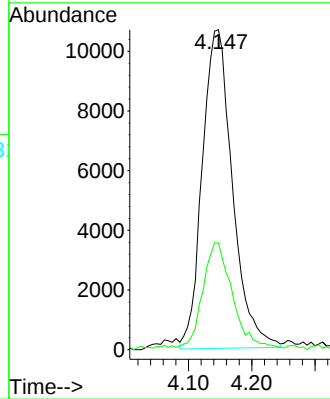
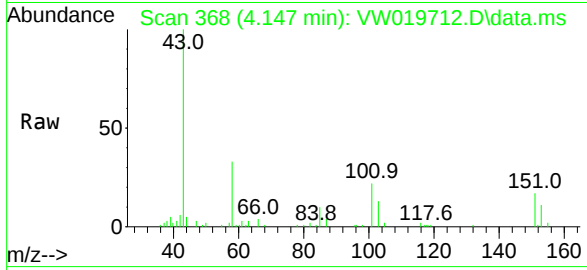
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 Ion Ratio Lower Upper
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 61 174.3 118.1 219.3
 63 124.5 83.7 155.5





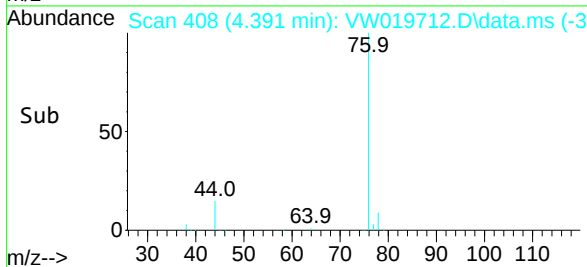
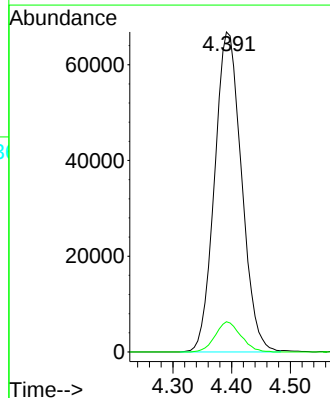
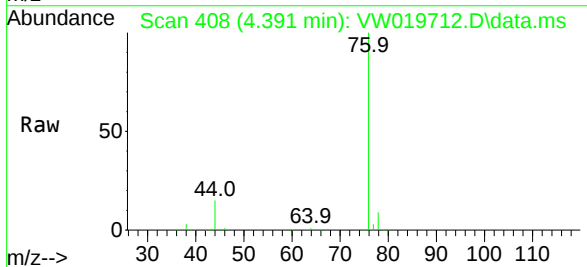
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Acetone
Concen: 39.928 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.019 min
Lab File: VW019712.D
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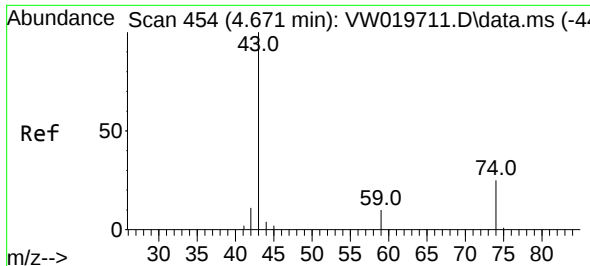
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Ion Ratio Lower Upper
43 100
58 33.5 0.0 53.8



#14
Carbon disulfide
Concen: 22.011 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019712.D
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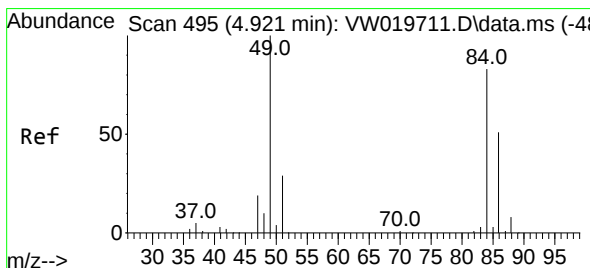
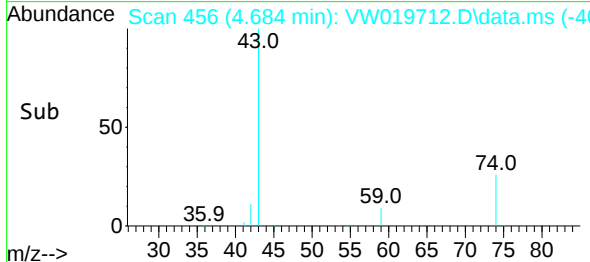
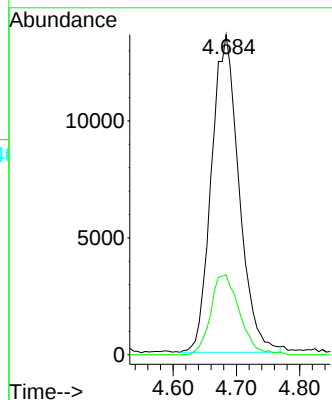
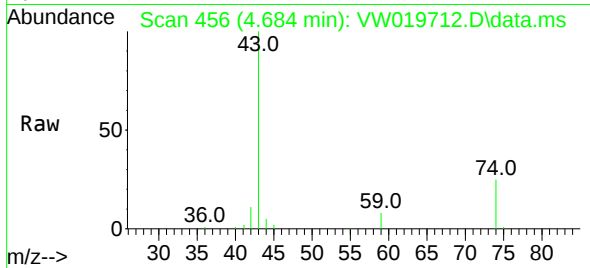
Tgt Ion: 76 Resp: 212854
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0





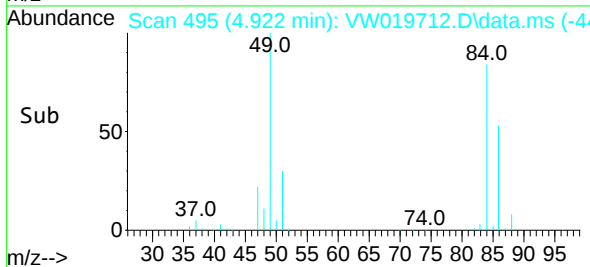
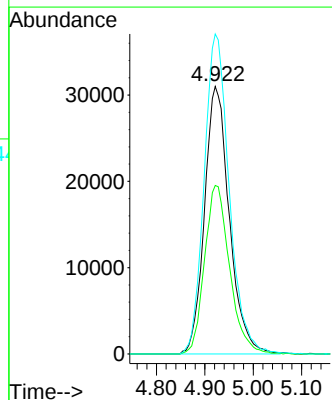
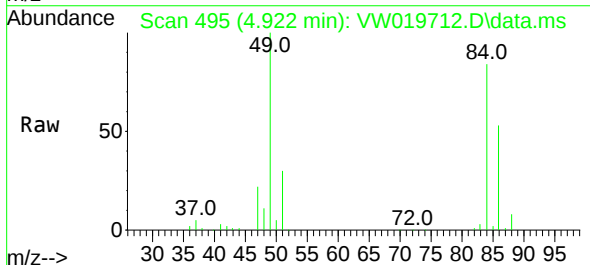
#15
Methyl Acetate
Concen: 24.785 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.013 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

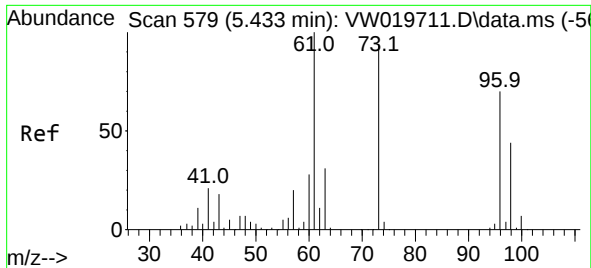
Tgt Ion: 43 Resp: 41186
Ion Ratio Lower Upper
43 100
74 26.1 20.0 30.0



#16
Methylene chloride
Concen: 23.376 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

Tgt Ion: 84 Resp: 110729
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 119.6 86.6 160.8

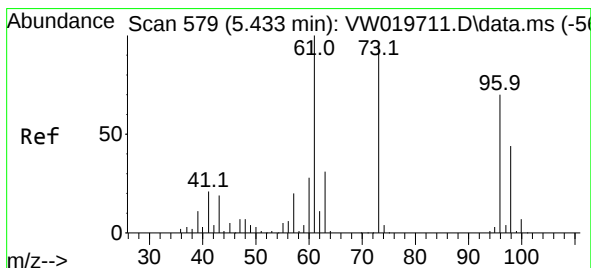
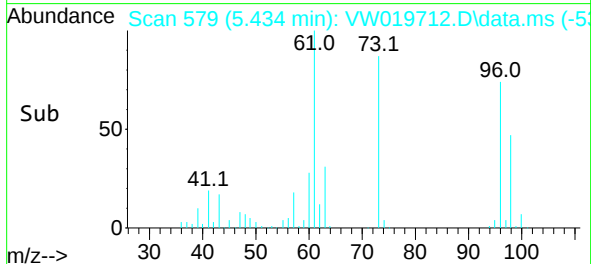
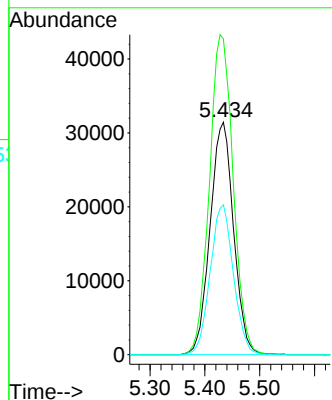
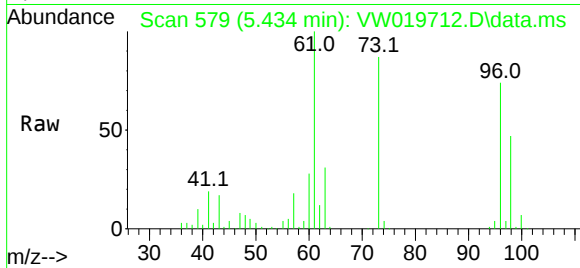




#17
trans-1,2-Dichloroethene
Concen: 25.227 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

Tgt Ion: 96 Resp: 93662

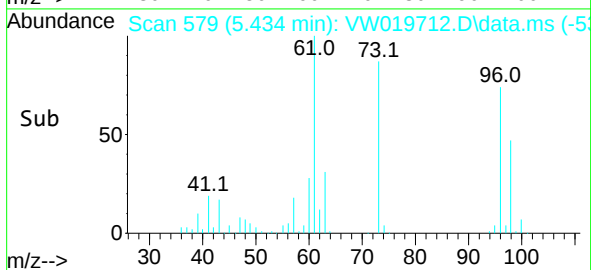
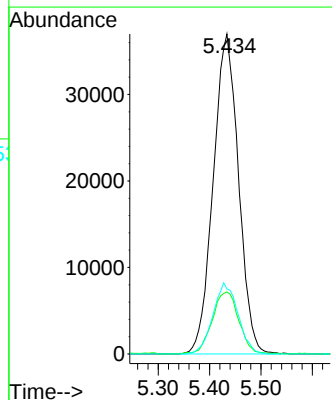
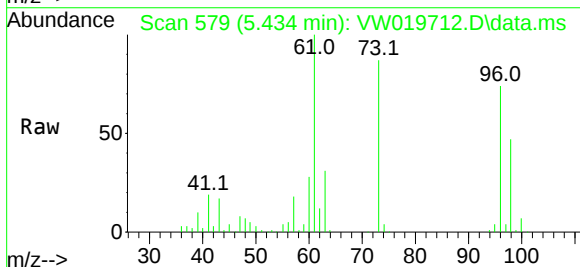
Ion	Ratio	Lower	Upper
96	100		
61	135.9	98.3	182.7
98	64.5	46.1	85.7

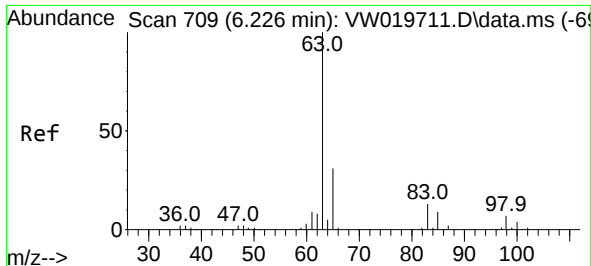


#18
Methyl tert-butyl Ether
Concen: 23.401 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

Tgt Ion: 73 Resp: 126239

Ion	Ratio	Lower	Upper
73	100		
43	20.3	17.7	26.5
57	22.0	17.0	25.4





#19

1,1-Dichloroethane

Concen: 22.812 ug/L

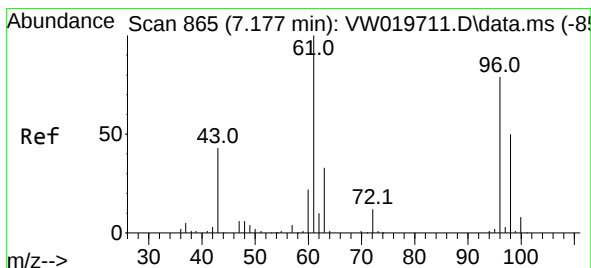
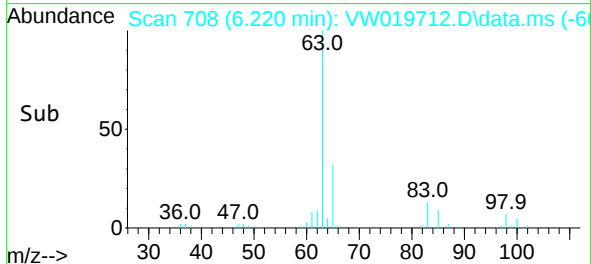
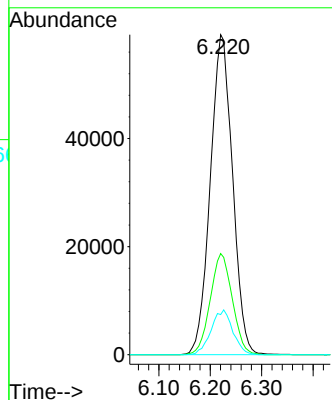
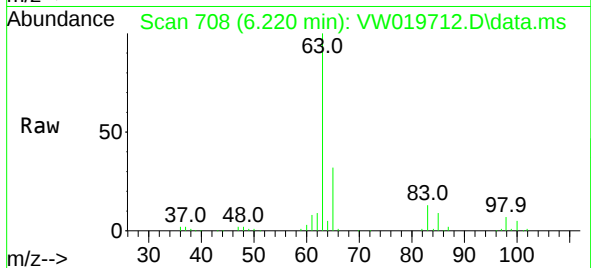
RT: 6.220 min Scan# 708

Delta R.T. -0.006 min

Lab File: VW019712.D

Acq: 11 Aug 2021 17:39

Tgt Ion:	63	Resp:	177995
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.9	42.5
83	12.6	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.813 ug/L

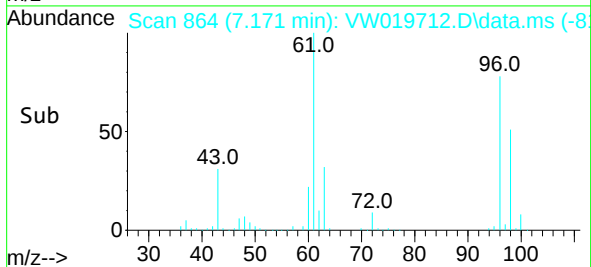
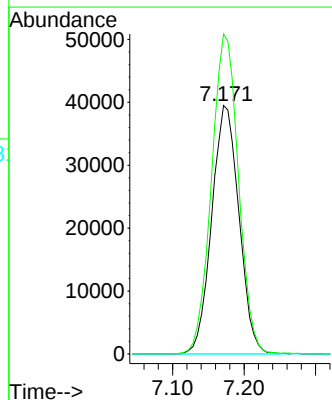
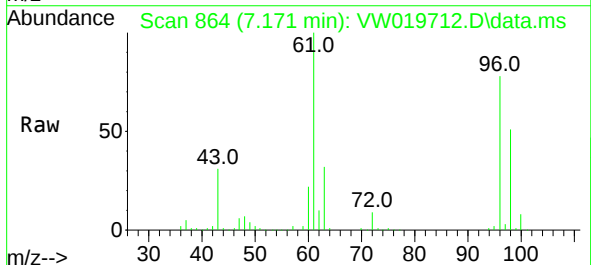
RT: 7.171 min Scan# 864

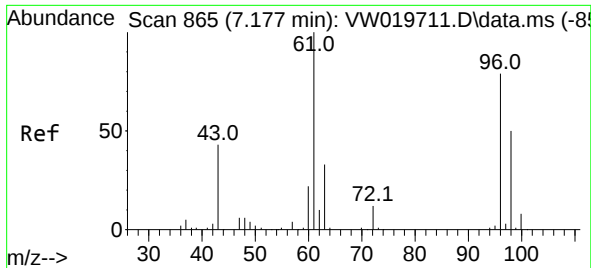
Delta R.T. -0.006 min

Lab File: VW019712.D

Acq: 11 Aug 2021 17:39

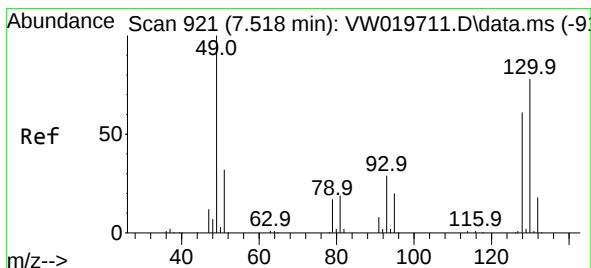
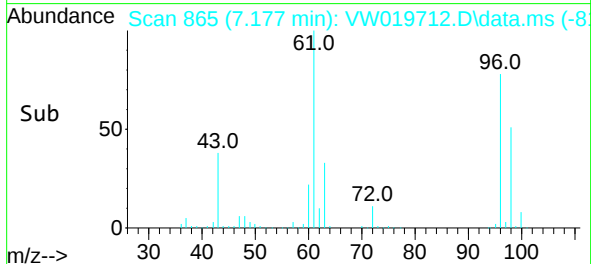
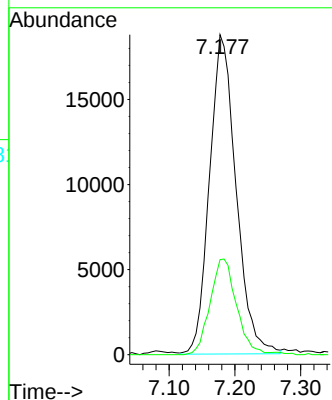
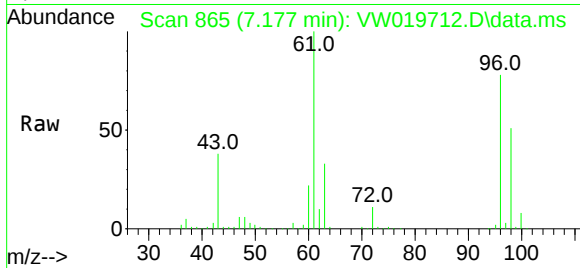
Tgt Ion:	96	Resp:	104402
Ion	Ratio	Lower	Upper
96	100		
61	128.8	88.5	164.3
68	0.0	0.0	0.0





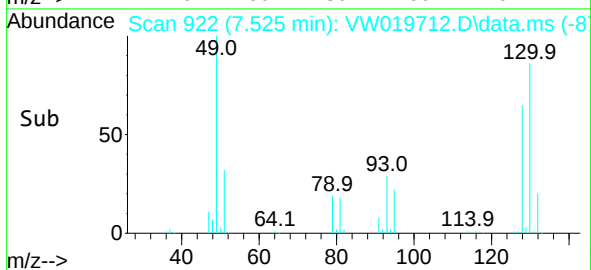
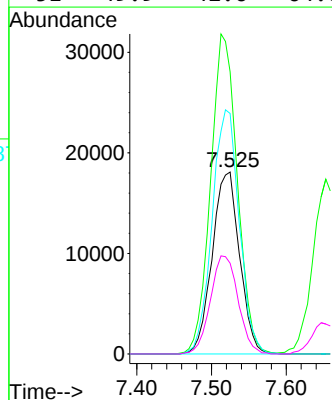
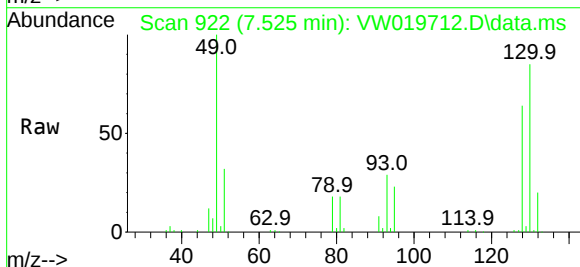
#22
2-Butanone
Concen: 44.326 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

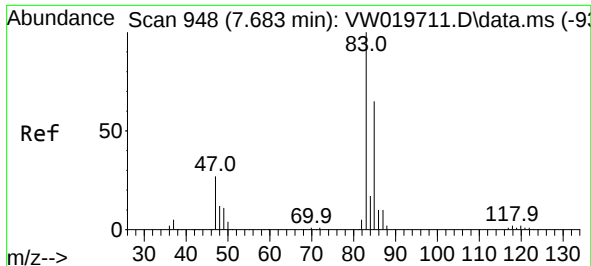
Tgt Ion: 43 Resp: 52684
Ion Ratio Lower Upper
43 100
72 29.6 14.9 44.7



#23
Bromochloromethane
Concen: 23.687 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

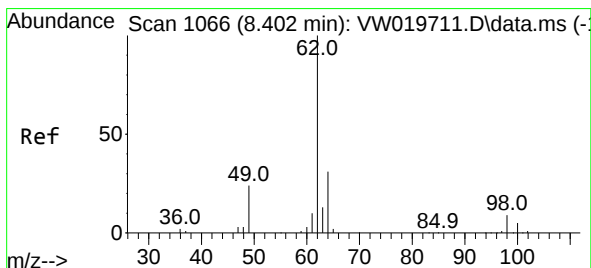
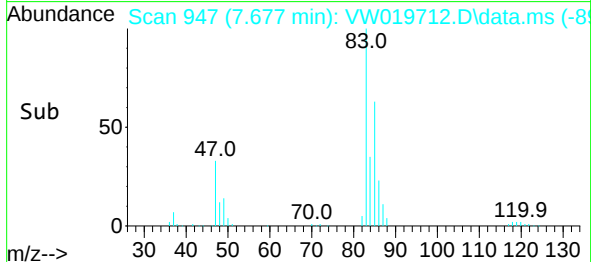
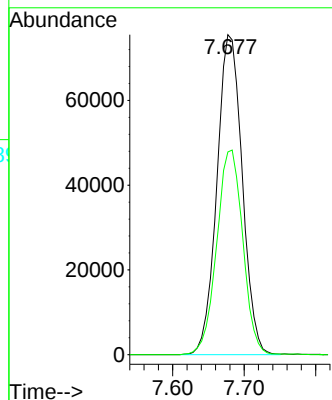
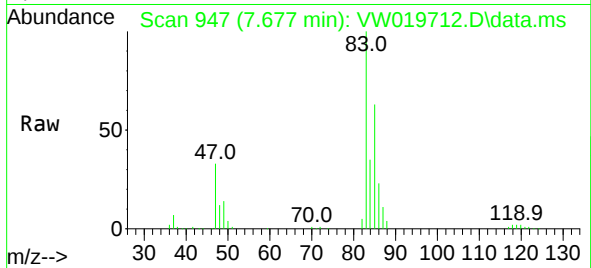
Tgt Ion: 128 Resp: 46117
Ion Ratio Lower Upper
128 100
49 155.0 116.3 215.9
130 132.2 82.4 153.0
51 49.9 42.6 64.0





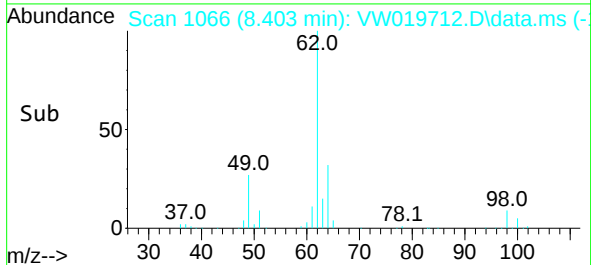
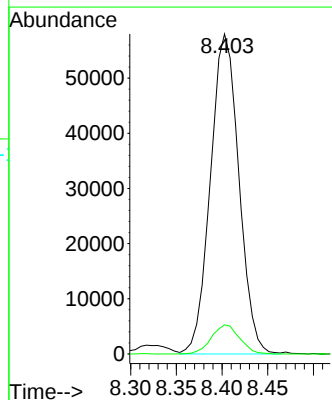
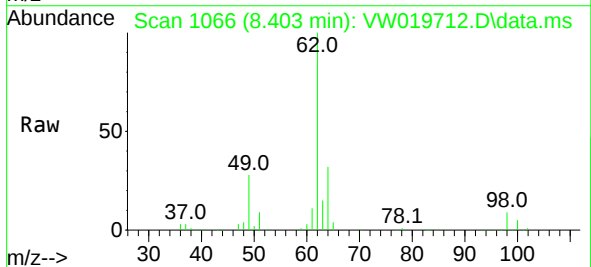
#25
Chloroform
Concen: 23.240 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

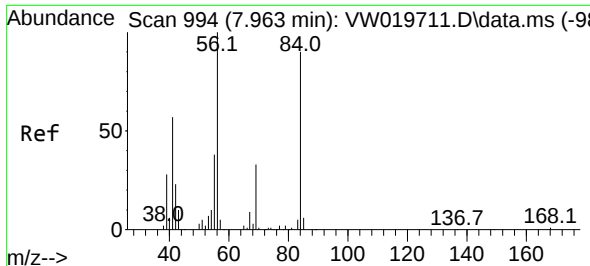
Tgt Ion: 83 Resp: 185736
Ion Ratio Lower Upper
83 100
85 63.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.526 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

Tgt Ion: 62 Resp: 125744
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3





#29

Cyclohexane

Concen: 22.065 ug/L

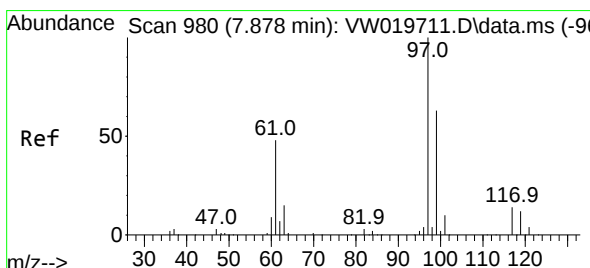
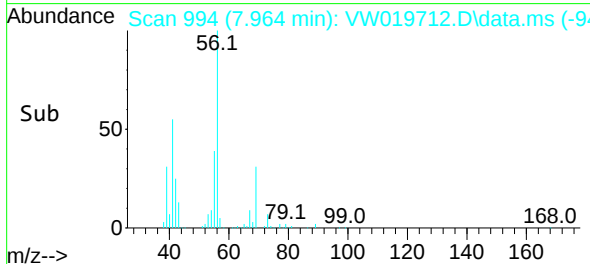
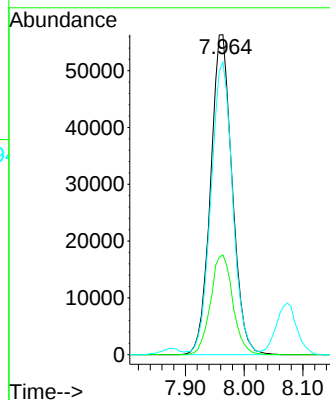
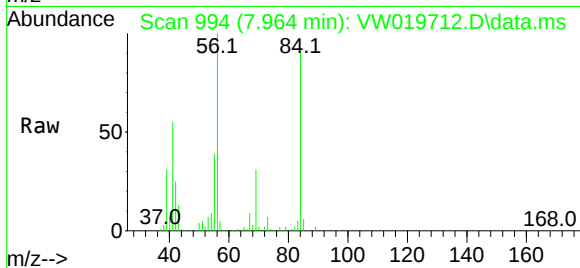
RT: 7.964 min Scan# 994

Delta R.T. 0.000 min

Lab File: VW019712.D

Acq: 11 Aug 2021 17:39

Tgt Ion: 56	Resp: 144161
Ion Ratio	Lower Upper
56 100	
69 32.0	24.5 36.7
84 91.8	75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 21.007 ug/L

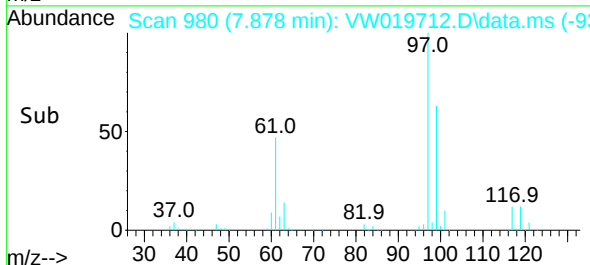
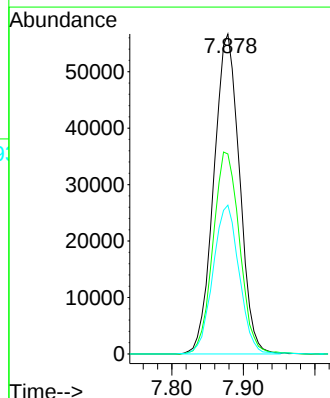
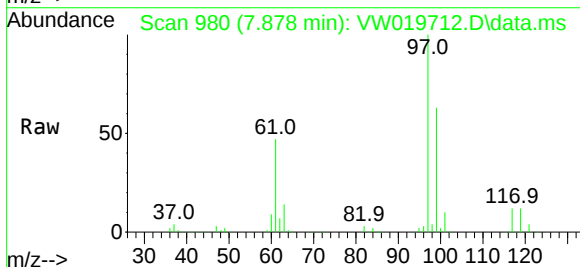
RT: 7.878 min Scan# 980

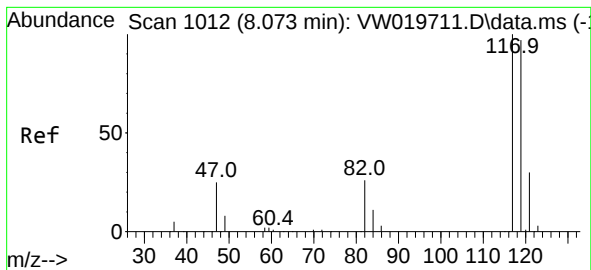
Delta R.T. 0.000 min

Lab File: VW019712.D

Acq: 11 Aug 2021 17:39

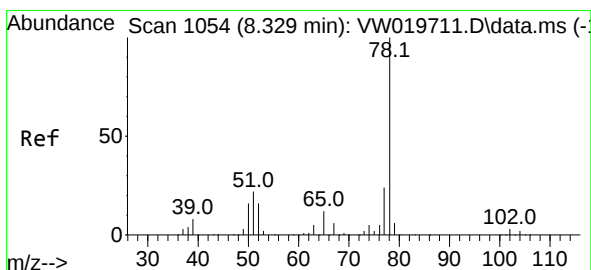
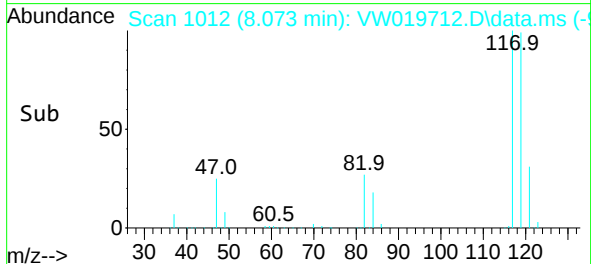
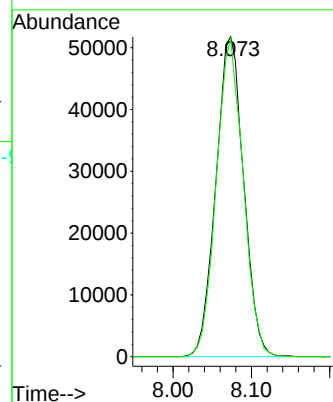
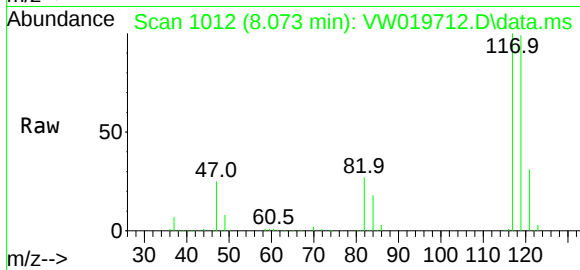
Tgt Ion: 97	Resp: 141802
Ion Ratio	Lower Upper
97 100	
99 64.9	51.4 77.2
61 47.4	37.8 56.6





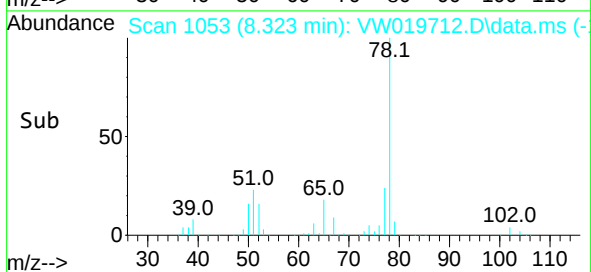
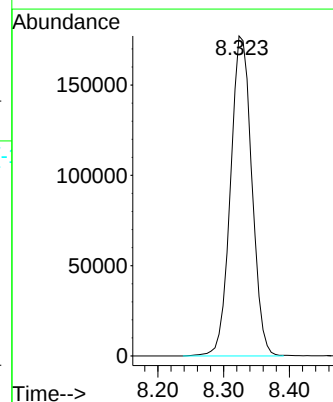
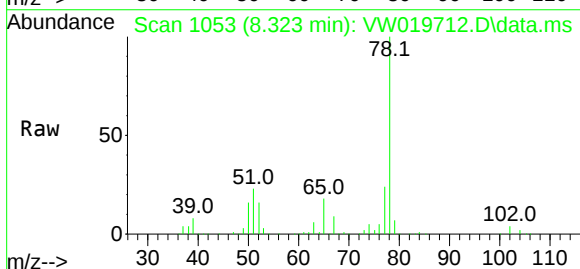
#31
Carbon tetrachloride
Concen: 20.457 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

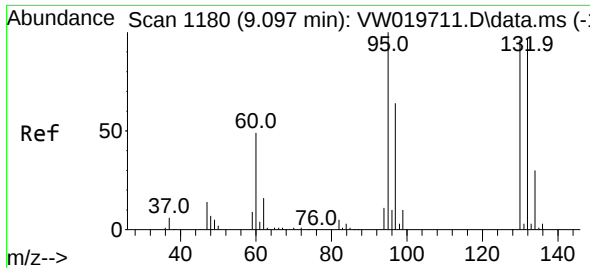
Tgt Ion: 117 Resp: 127444
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7



#33
Benzene
Concen: 21.876 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

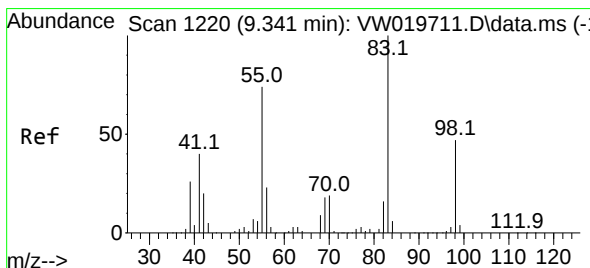
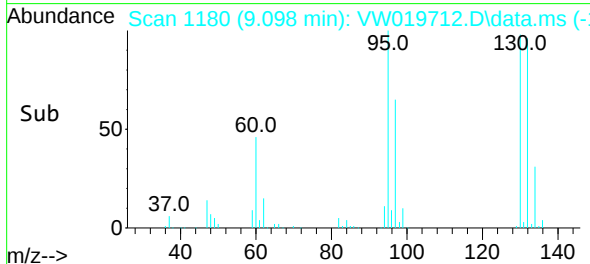
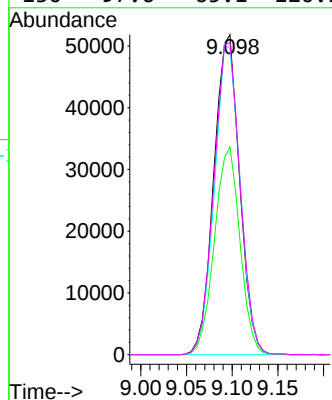
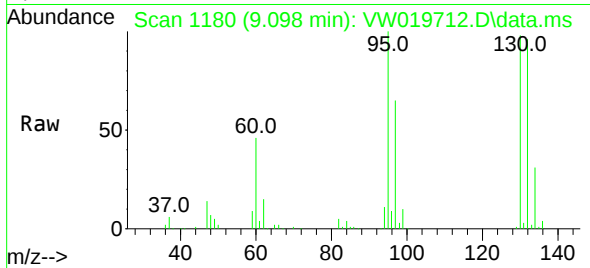
Tgt Ion: 78 Resp: 399695





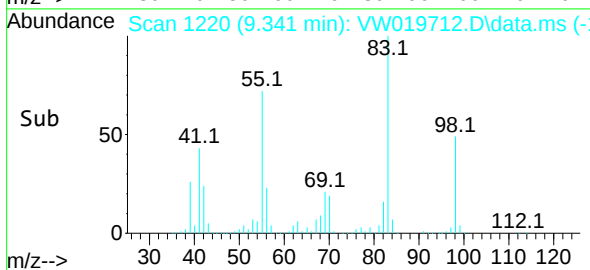
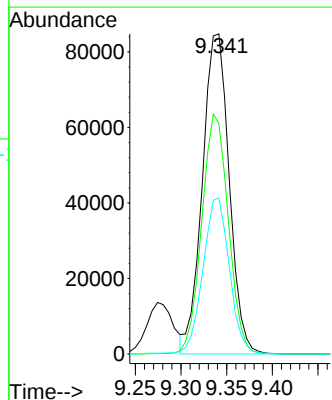
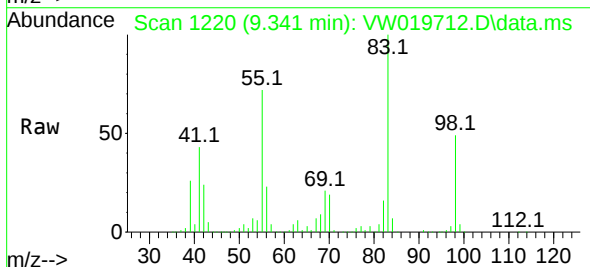
#34
Trichloroethene
Concen: 22.394 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

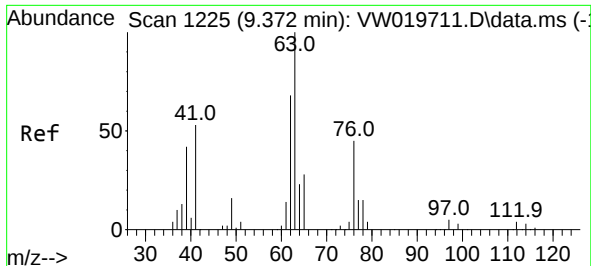
Tgt Ion:	95	Resp:	101446
Ion Ratio	Lower	Upper	
95	100		
97	64.9	47.3	87.8
132	95.6	71.0	131.8
130	97.6	65.1	120.9



#35
Methylcyclohexane
Concen: 23.118 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

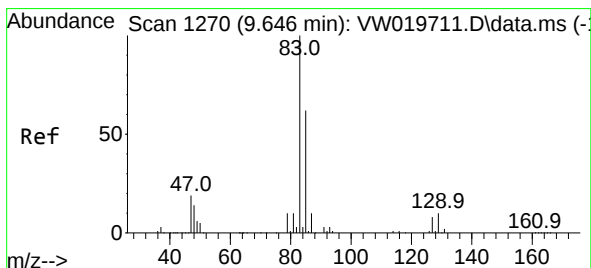
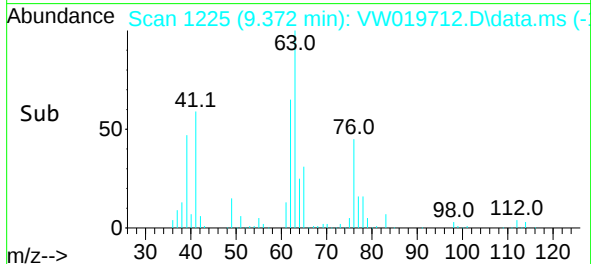
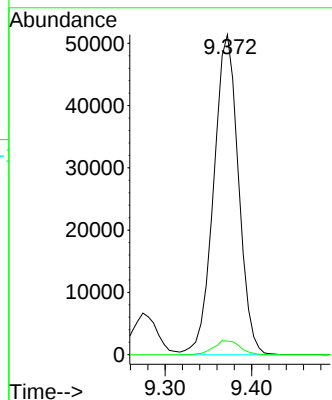
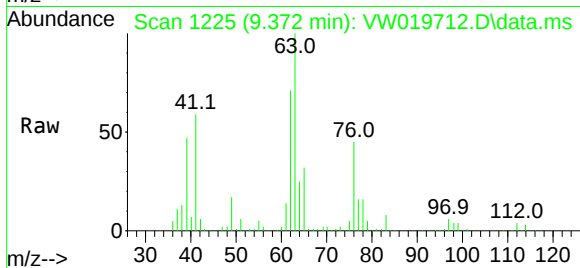
Tgt Ion:	83	Resp:	173300
Ion Ratio	Lower	Upper	
83	100		
55	74.2	58.9	88.3
98	47.9	40.1	60.1





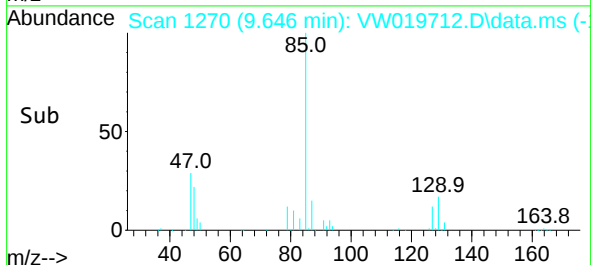
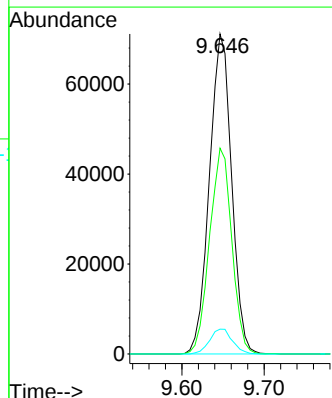
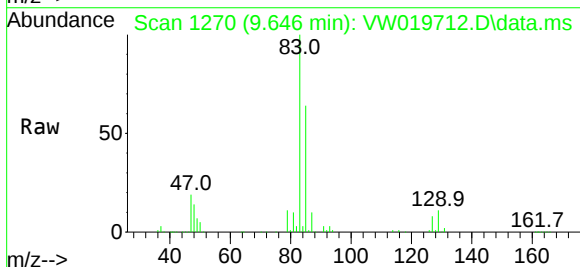
#37
1,2-Dichloropropane
Concen: 22.367 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

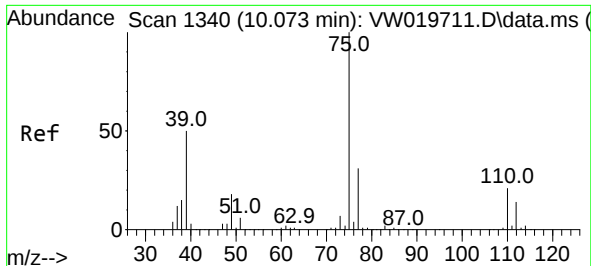
Tgt Ion: 63 Resp: 102132
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 23.046 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

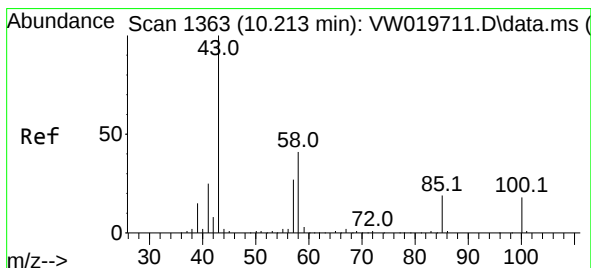
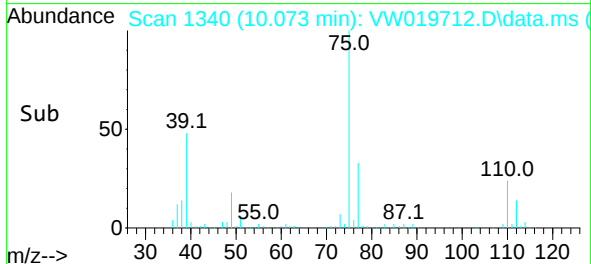
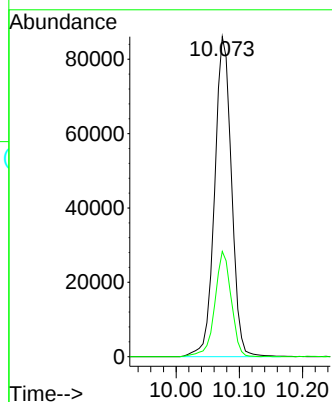
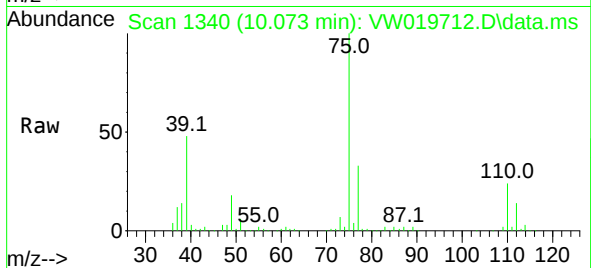
Tgt Ion: 83 Resp: 133296
Ion Ratio Lower Upper
83 100
85 64.3 42.3 78.5
127 7.8 6.6 9.8





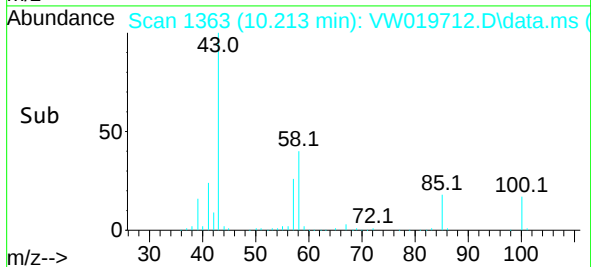
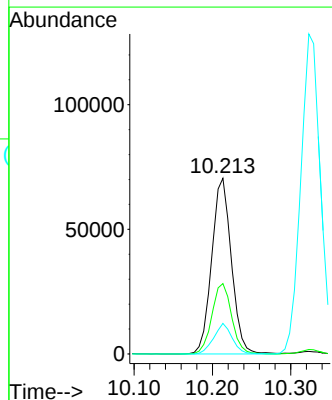
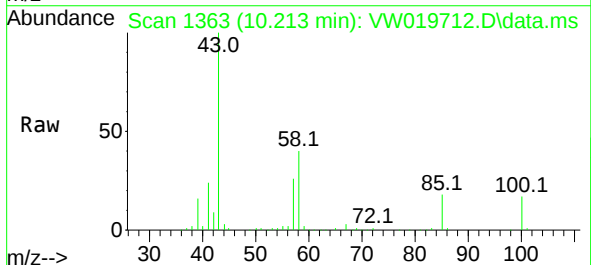
#39
cis-1,3-Dichloropropene
Concen: 22.871 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

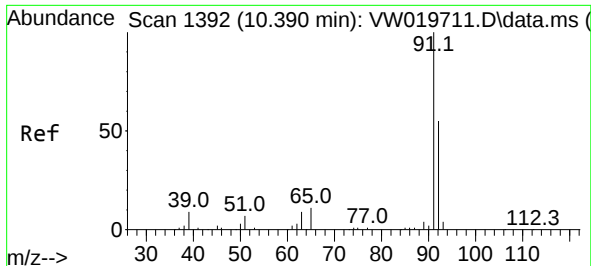
Tgt Ion: 75 Resp: 159347
Ion Ratio Lower Upper
75 100
77 32.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 43.836 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

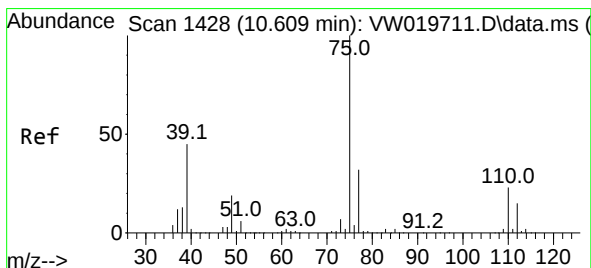
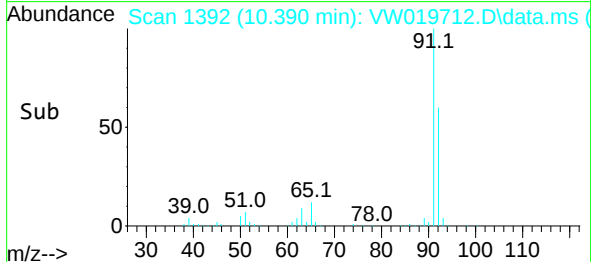
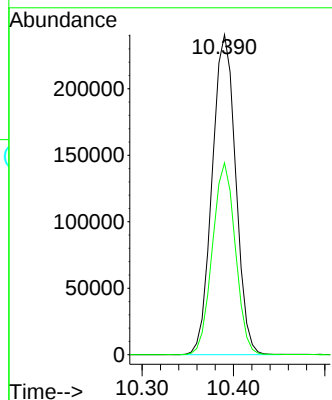
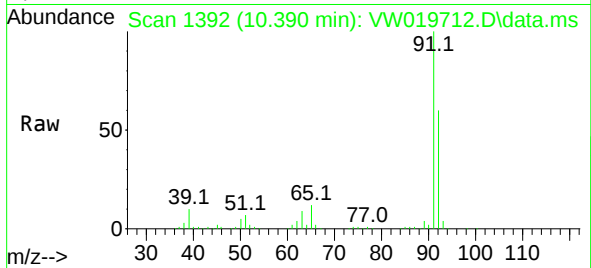
Tgt Ion: 43 Resp: 123014
Ion Ratio Lower Upper
43 100
58 40.2 31.0 46.4
100 16.3 13.0 19.6





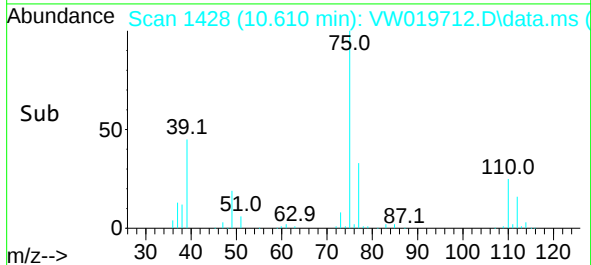
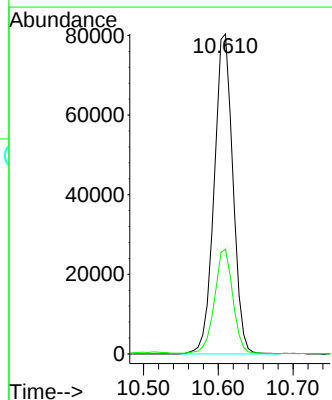
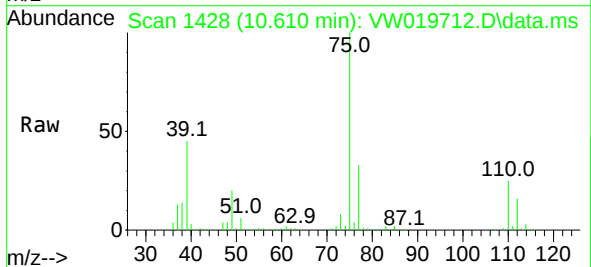
#42
Toluene
Concen: 22.407 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

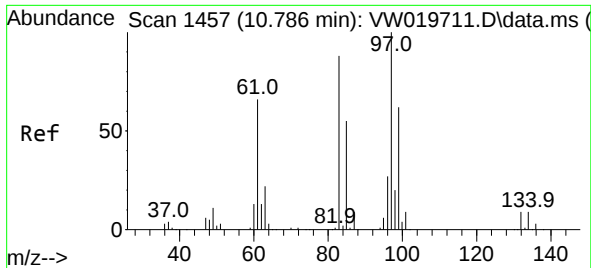
Tgt Ion: 91 Resp: 429806
Ion Ratio Lower Upper
91 100
92 59.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 22.929 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

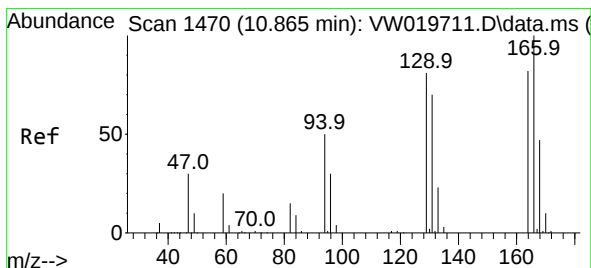
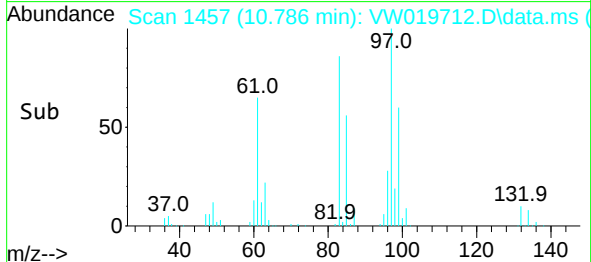
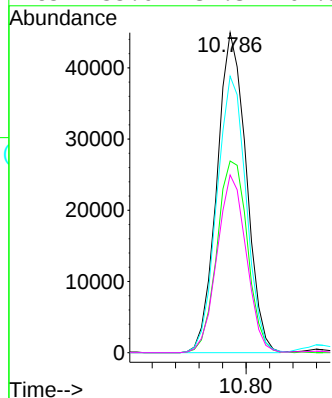
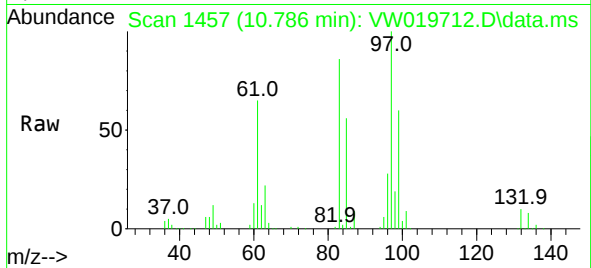
Tgt Ion: 75 Resp: 139888
Ion Ratio Lower Upper
75 100
77 32.7 21.1 39.1





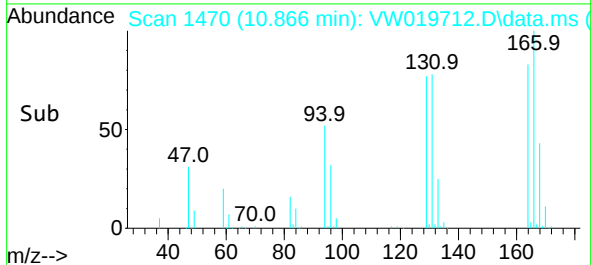
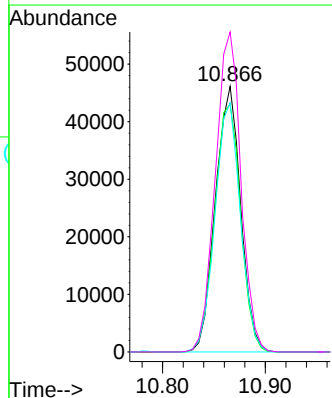
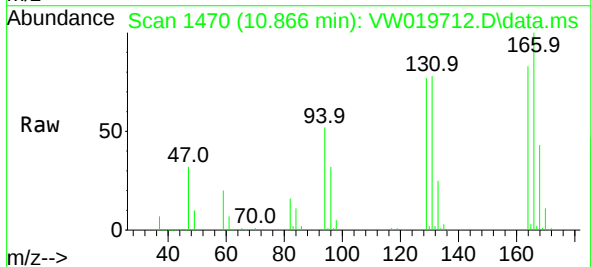
#45
1,1,2-Trichloroethane
Concen: 23.082 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

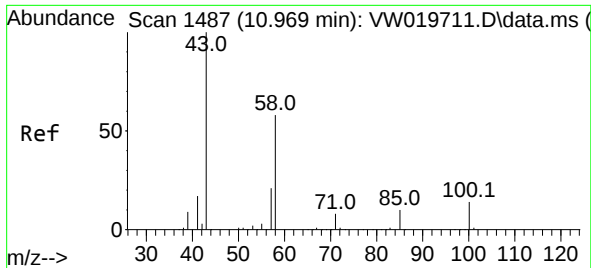
Tgt Ion:	97	Resp:	77953
Ion	Ratio	Lower	Upper
97	100		
99	59.9	45.1	83.7
83	86.4	58.1	107.9
85	55.6	37.3	69.3



#46
Tetrachloroethene
Concen: 23.139 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

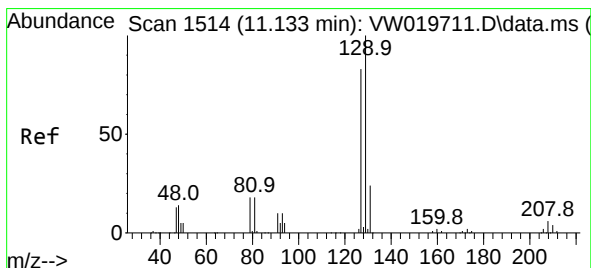
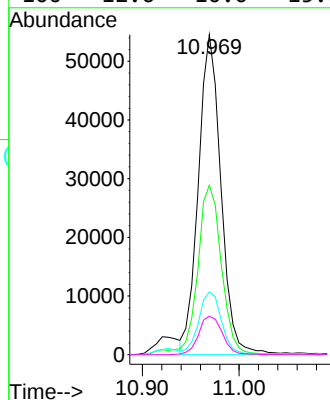
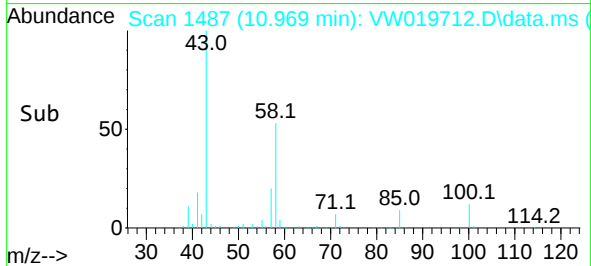
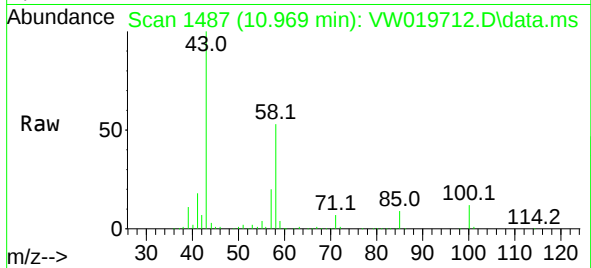
Tgt Ion:	164	Resp:	78814
Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.7	123.9
131	93.8	61.1	113.5
166	120.5	87.0	161.6





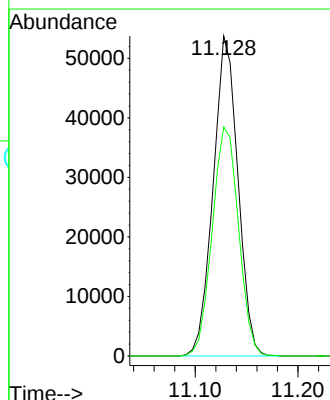
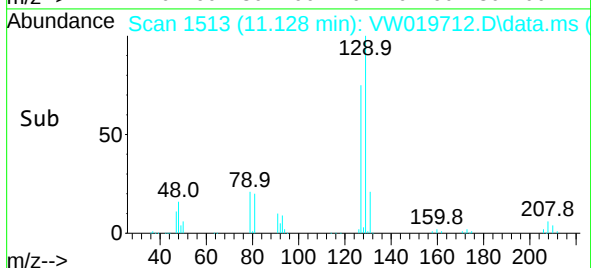
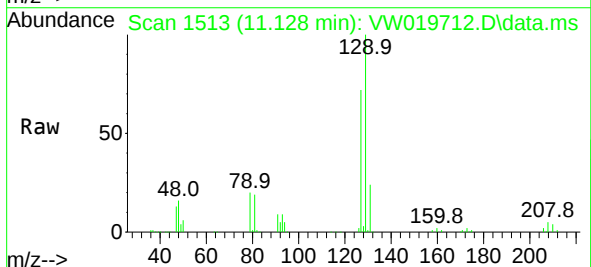
#48
2-Hexanone
Concen: 45.985 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

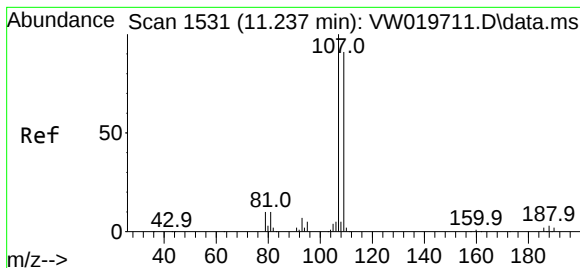
Tgt Ion: 43	Resp: 88776
Ion Ratio	Lower Upper
43 100	
58 54.4	42.7 64.1
57 20.1	15.8 23.8
100 12.6	10.0 15.0



#49
Dibromochloromethane
Concen: 24.028 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

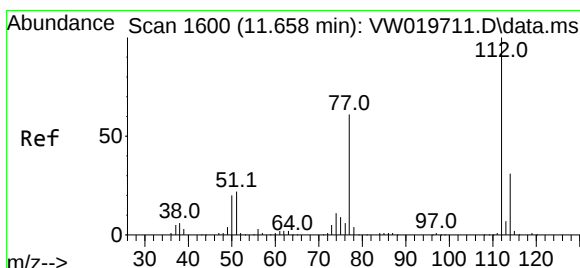
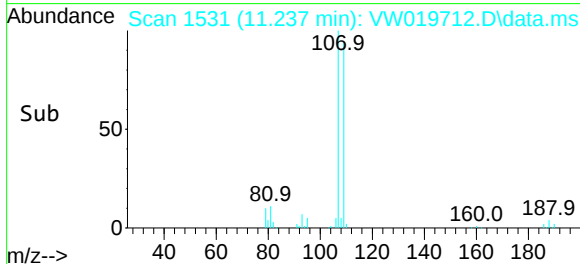
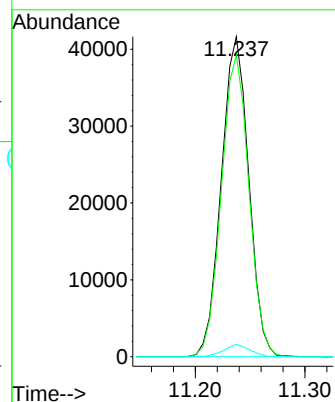
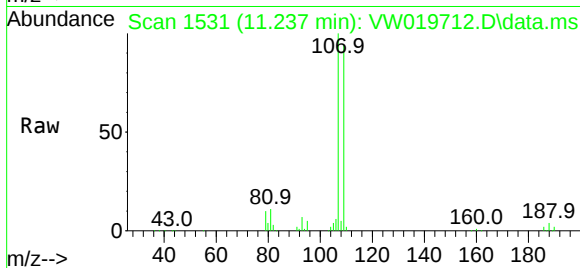
Tgt Ion:129	Resp:	89913	
Ion	Ratio	Lower	Upper
129	100		
127	71.6	51.7	95.9





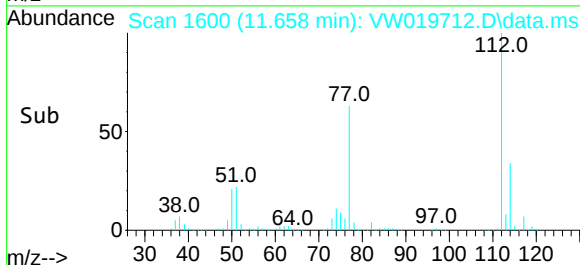
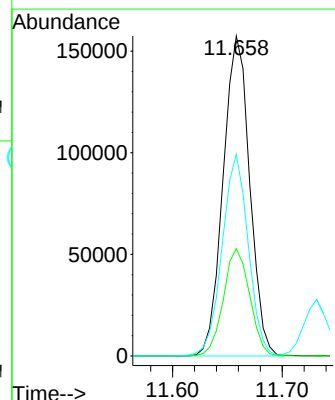
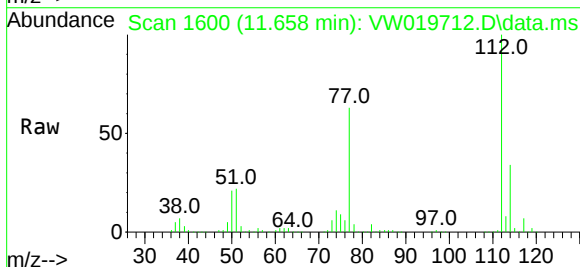
#50
1,2-Dibromoethane
Concen: 22.531 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

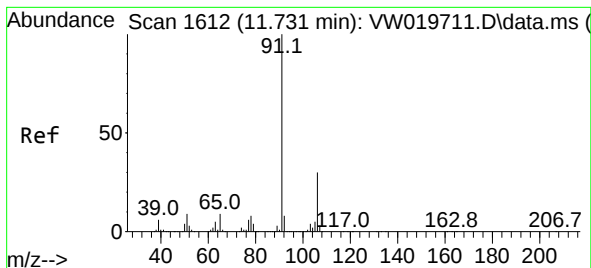
Tgt Ion:107 Resp: 72413
Ion Ratio Lower Upper
107 100
109 94.3 65.4 121.4
188 3.9 2.6 4.0



#51
Chlorobenzene
Concen: 22.609 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

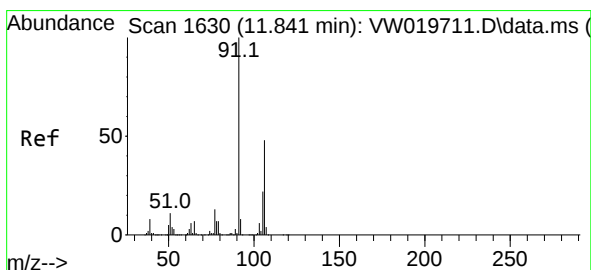
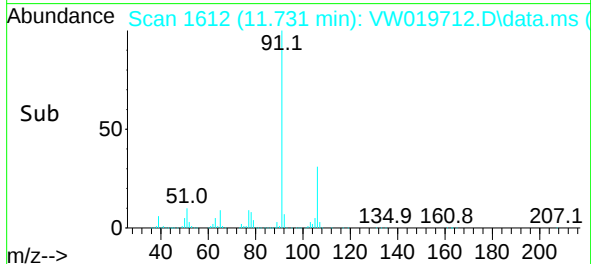
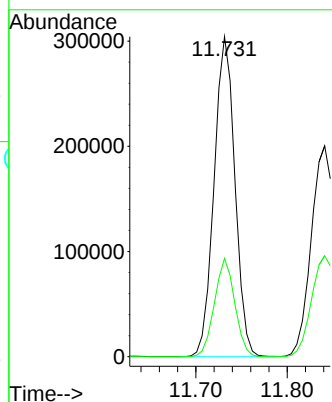
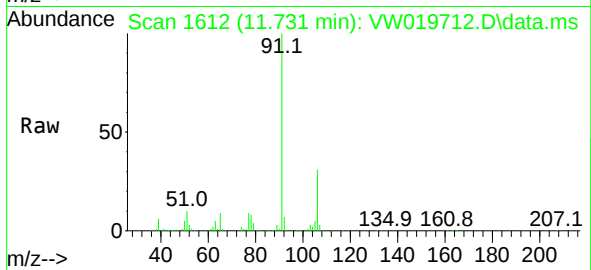
Tgt Ion:112 Resp: 265207
Ion Ratio Lower Upper
112 100
114 33.6 23.4 43.6
77 63.1 47.6 71.4





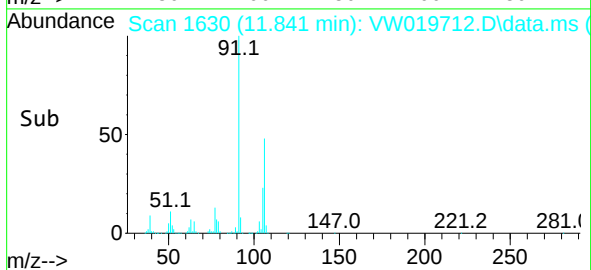
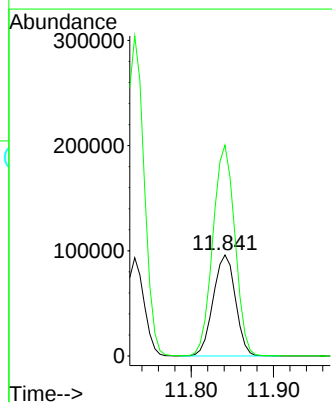
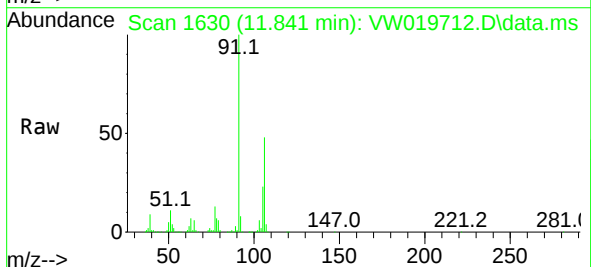
#52
Ethylbenzene
Concen: 23.933 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

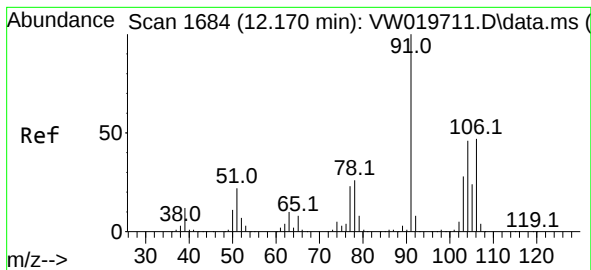
Tgt Ion: 91 Resp: 481158
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 23.597 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

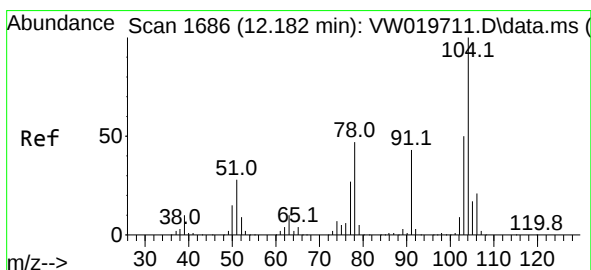
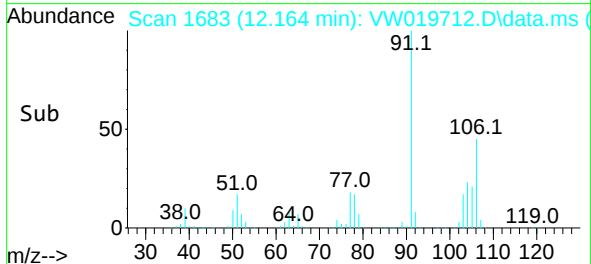
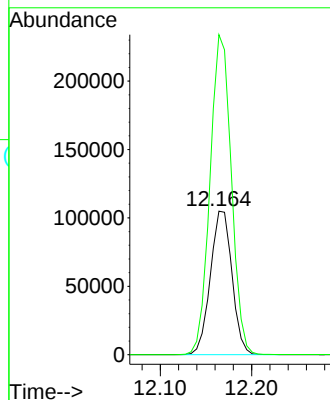
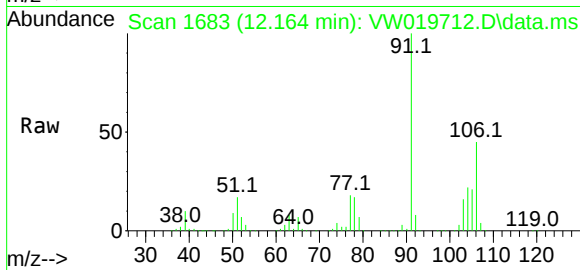
Tgt Ion: 106 Resp: 180609
Ion Ratio Lower Upper
106 100
91 208.9 141.3 262.3





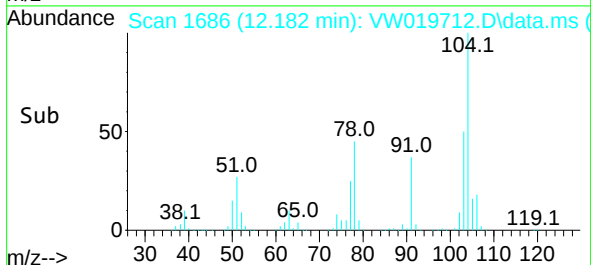
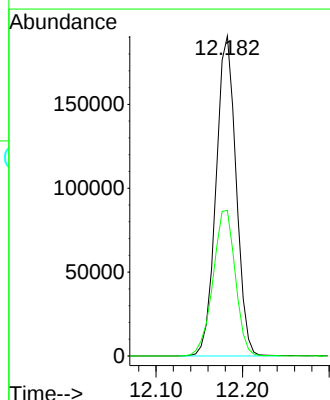
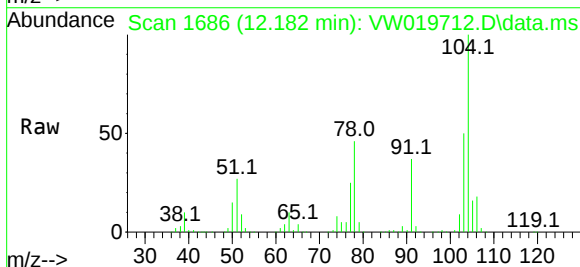
#54
o-Xylene
Concen: 23.352 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

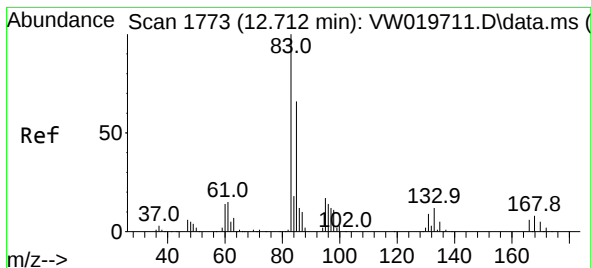
Tgt Ion:106 Resp: 172489
Ion Ratio Lower Upper
106 100
91 223.1 150.0 278.6



#55
Styrene
Concen: 24.185 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

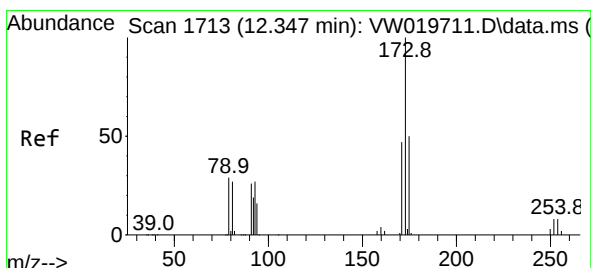
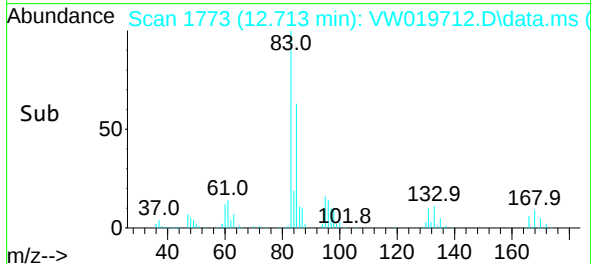
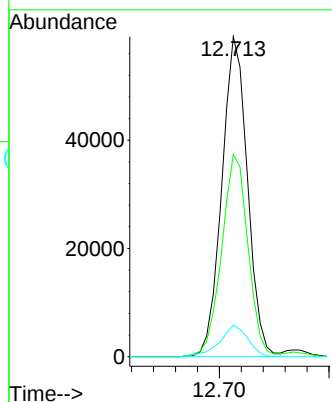
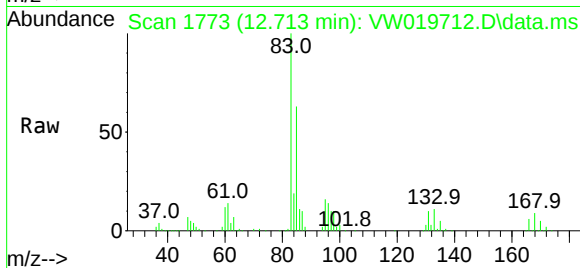
Tgt Ion:104 Resp: 306774
Ion Ratio Lower Upper
104 100
78 45.5 32.5 60.3





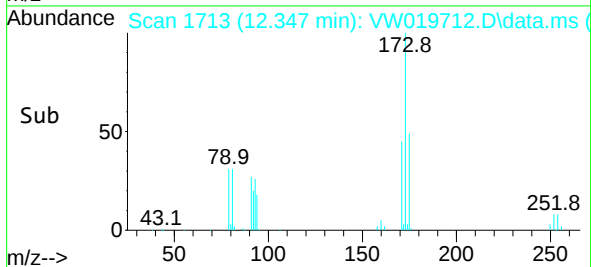
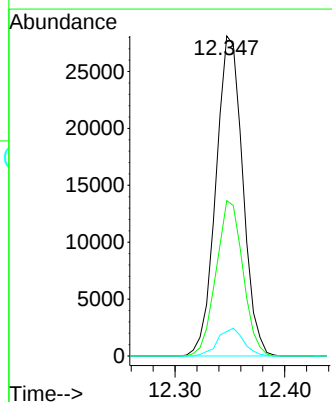
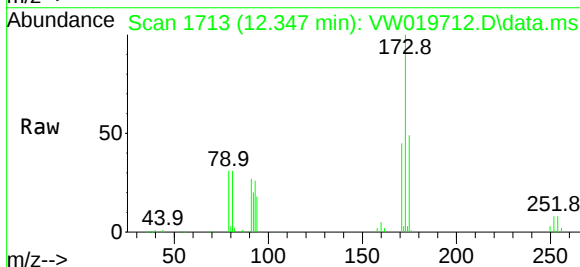
#57
1,1,2,2-Tetrachloroethane
Concen: 22.359 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

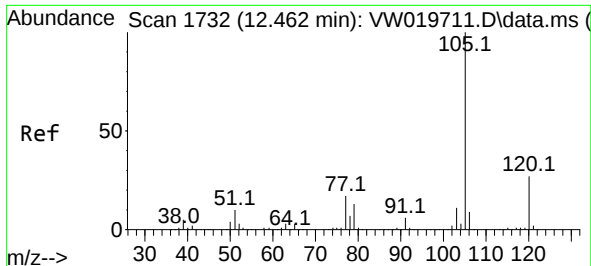
Tgt Ion: 83 Resp: 96080
Ion Ratio Lower Upper
83 100
85 63.2 44.4 82.4
131 9.9 8.2 12.4



#59
Bromoform
Concen: 22.869 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

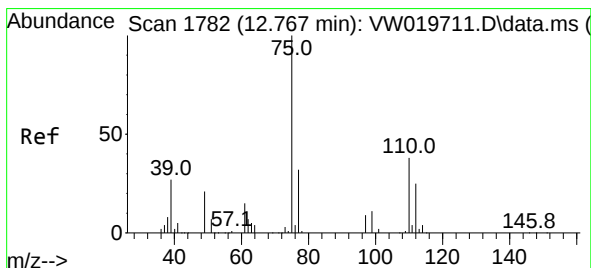
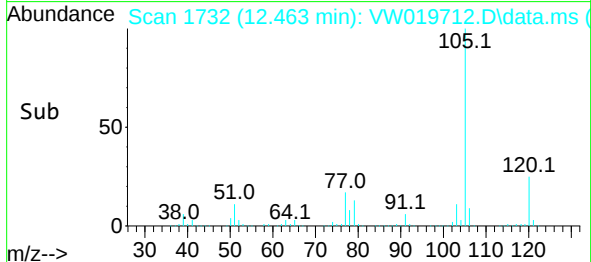
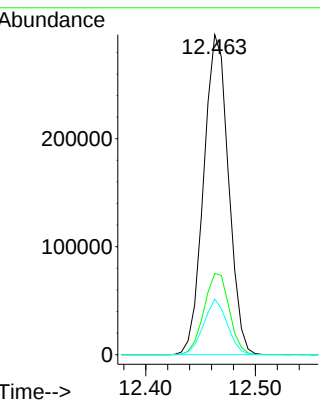
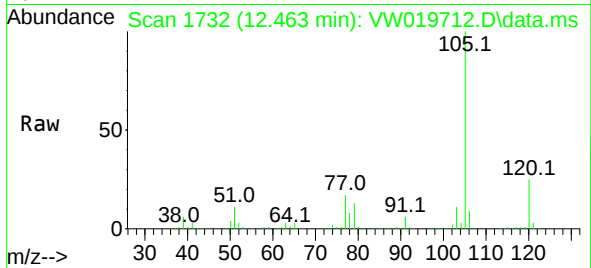
Tgt Ion: 173 Resp: 47843
Ion Ratio Lower Upper
173 100
175 48.5 37.5 56.3
254 8.3 7.0 10.4





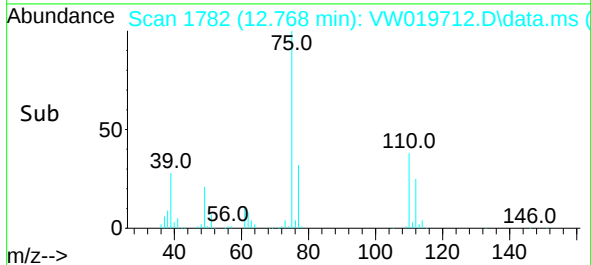
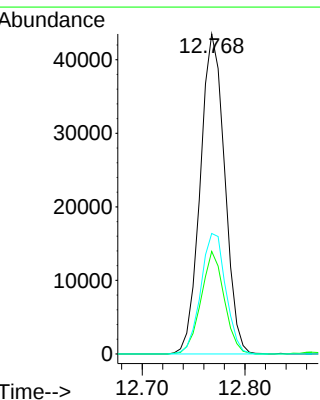
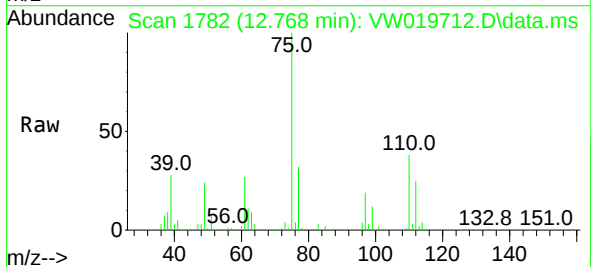
#60
Isopropylbenzene
Concen: 24.782 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

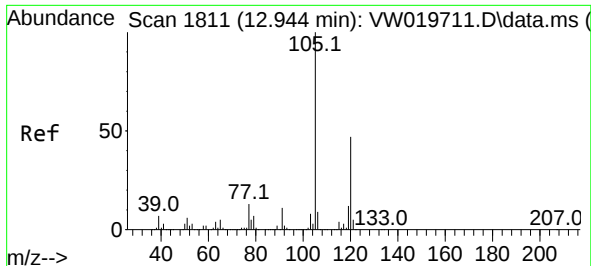
Tgt Ion: 105 Resp: 466437
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.009 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

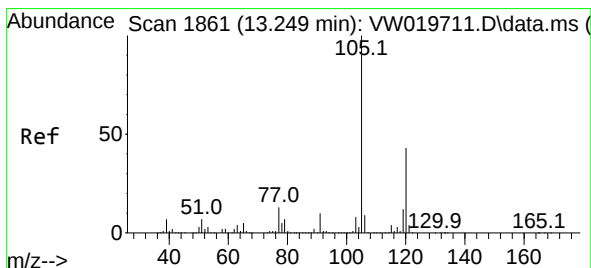
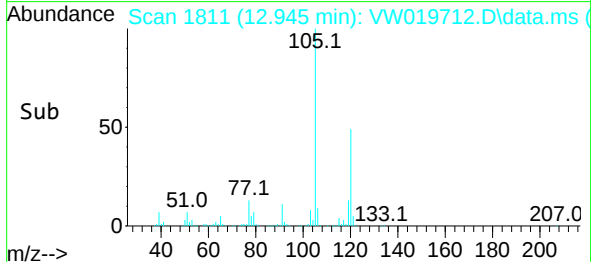
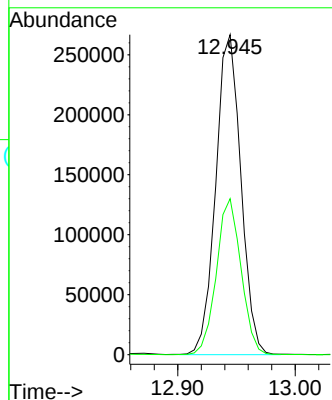
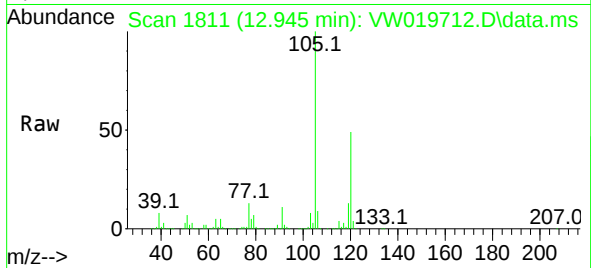
Tgt Ion: 75 Resp: 71618
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9
110 38.5 32.6 48.8





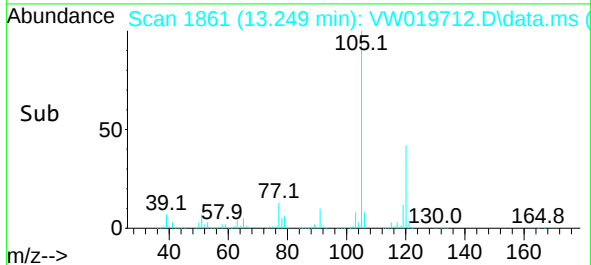
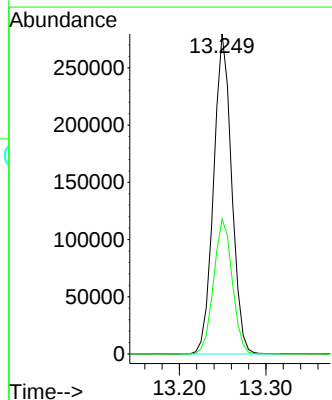
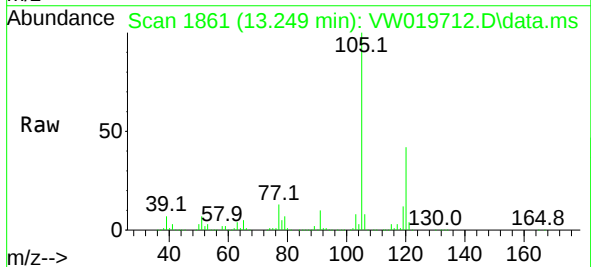
#62
1,3,5-Trimethylbenzene
Concen: 25.313 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

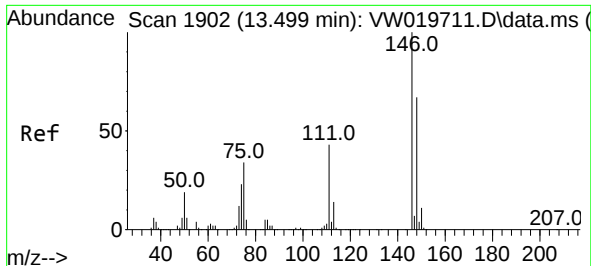
Tgt Ion:105 Resp: 396757
Ion Ratio Lower Upper
105 100
120 47.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.744 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

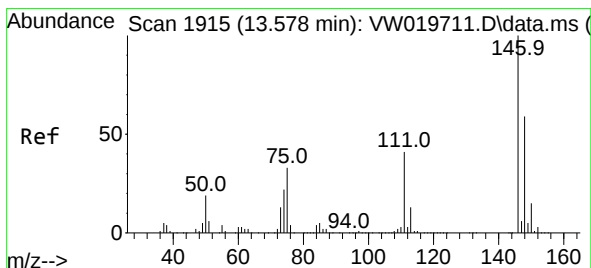
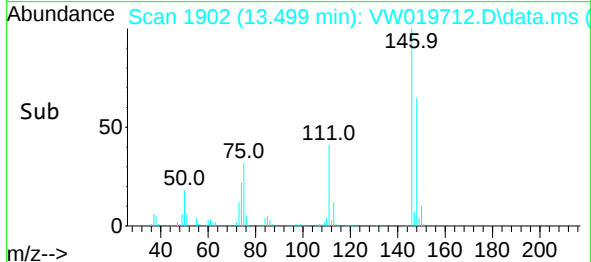
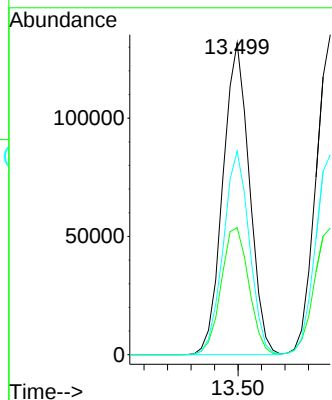
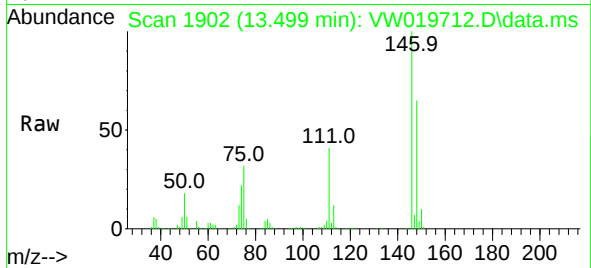
Tgt Ion:105 Resp: 404580
Ion Ratio Lower Upper
105 100
120 43.4 35.6 53.4





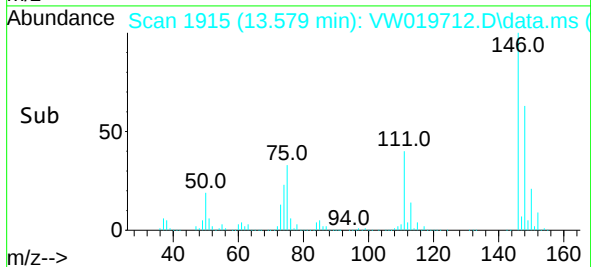
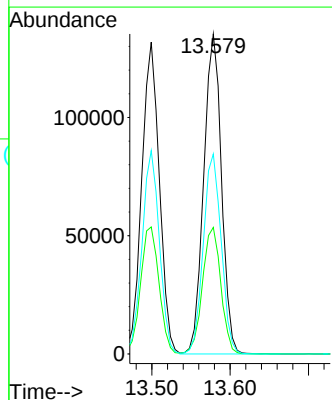
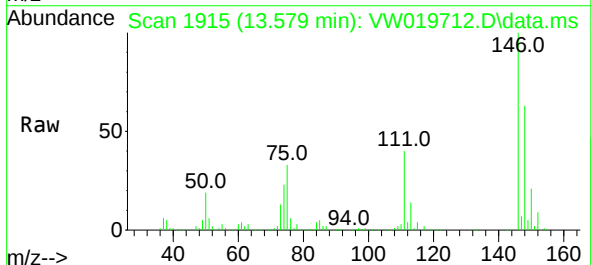
#64
1,3-Dichlorobenzene
Concen: 22.680 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

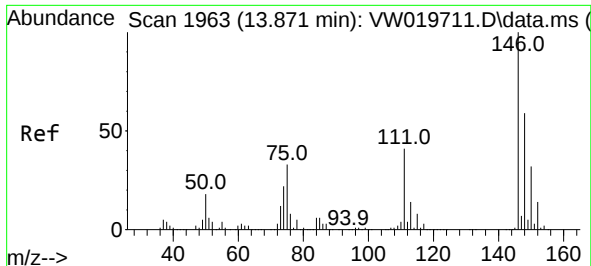
Tgt Ion:146 Resp: 206721
Ion Ratio Lower Upper
146 100
111 40.7 26.7 49.7
148 65.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.193 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

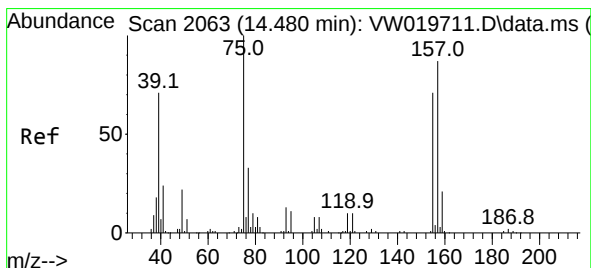
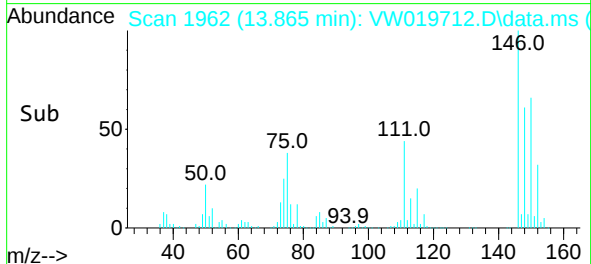
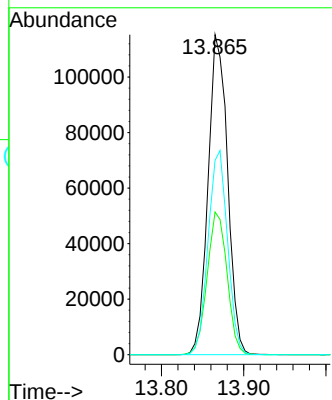
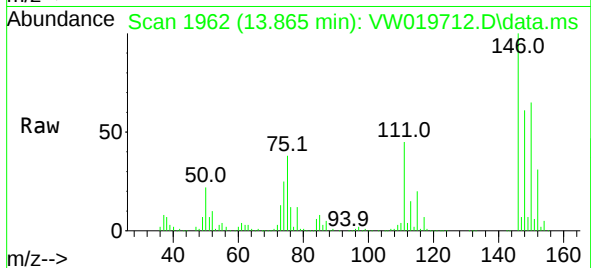
Tgt Ion:146 Resp: 213112
Ion Ratio Lower Upper
146 100
111 39.6 28.8 53.4
148 62.5 46.8 87.0





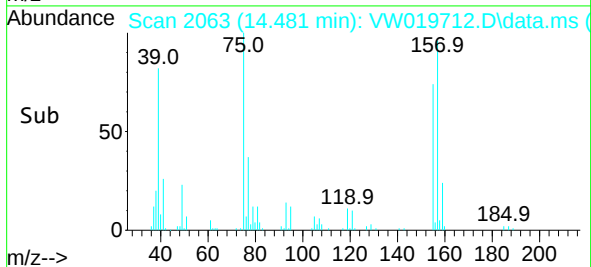
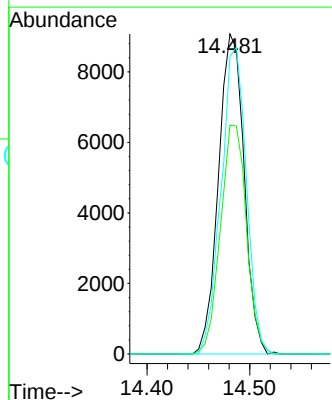
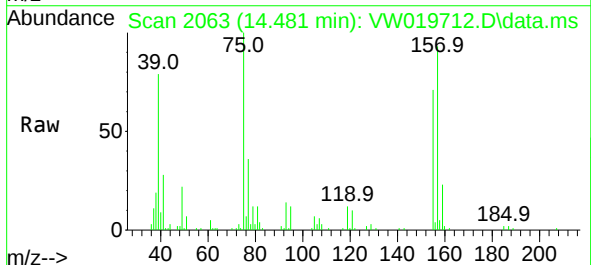
#67
1,2-Dichlorobenzene
Concen: 23.736 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

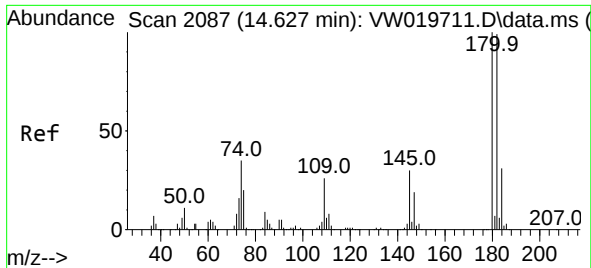
Tgt Ion:146 Resp: 189909
Ion Ratio Lower Upper
146 100
111 44.6 33.2 49.8
148 60.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.830 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

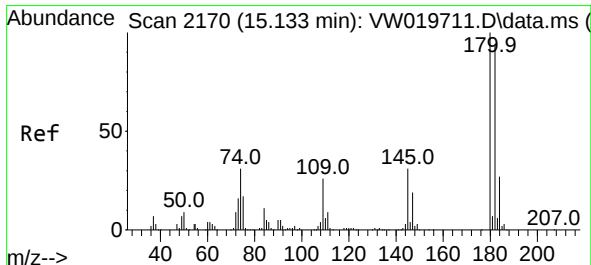
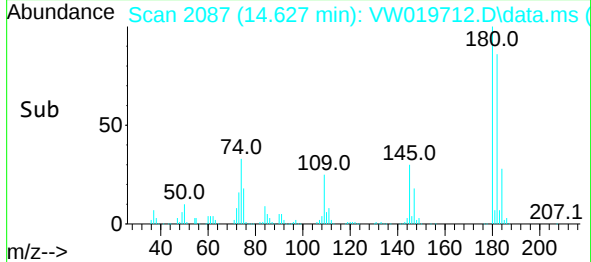
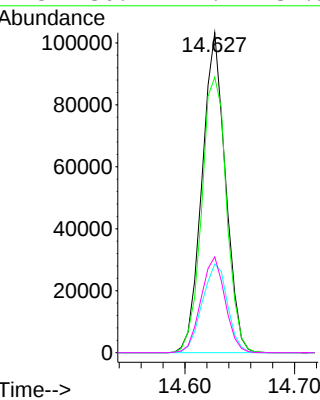
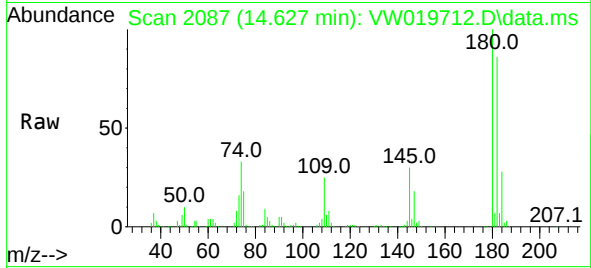
Tgt Ion: 75 Resp: 15689
Ion Ratio Lower Upper
75 100
155 71.5 59.4 89.0
157 93.0 72.2 108.2





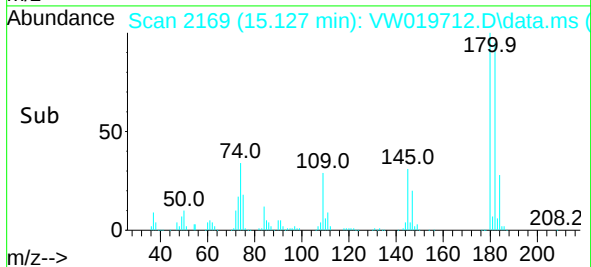
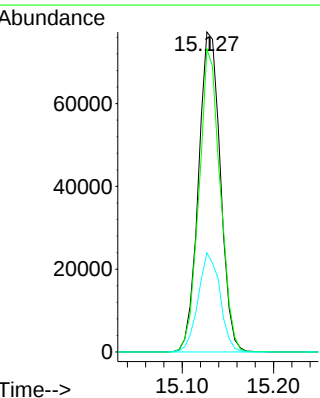
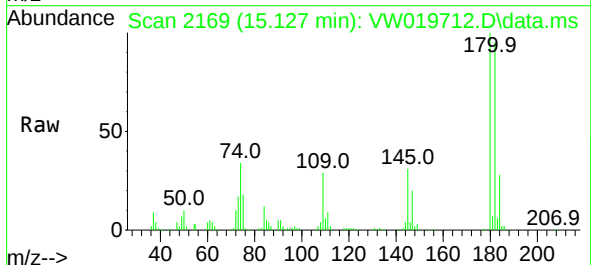
#69
1,3,5-Trichlorobenzene
Concen: 26.377 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

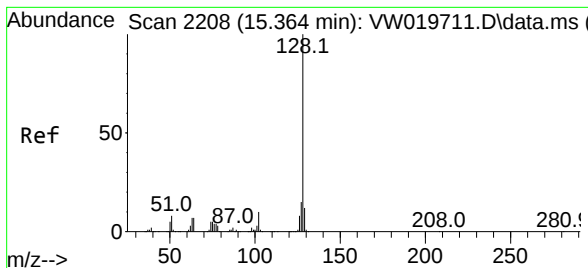
Tgt Ion:180	Resp:	153580
Ion Ratio	Lower	Upper
180	100	
182	91.5	73.4 110.2
184	29.9	23.6 35.4
145	30.7	24.9 37.3



#70
1,2,4-trichlorobenzene
Concen: 26.144 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

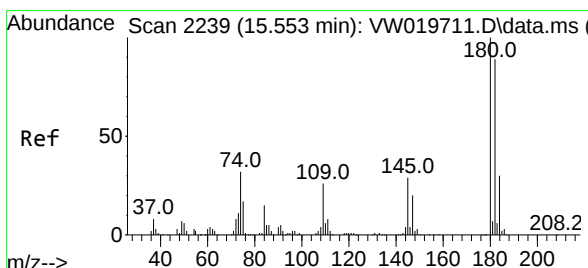
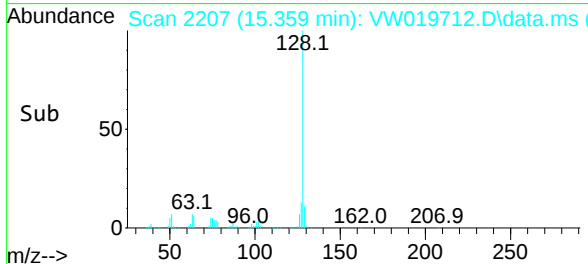
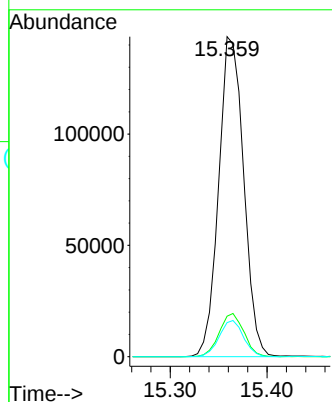
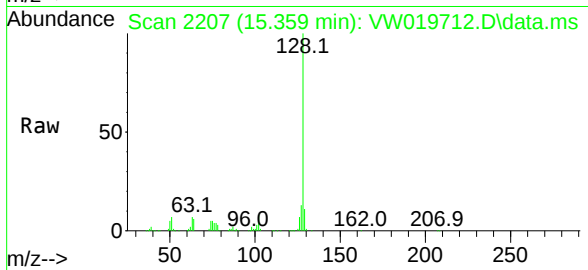
Tgt Ion:180	Resp:	128176
Ion Ratio	Lower	Upper
180	100	
182	91.8	74.7 112.1
145	31.0	25.0 37.4





#71
Naphthalene
Concen: 27.025 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

Tgt Ion:128	Resp:	257529	
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.1	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.385 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019712.D
Acq: 11 Aug 2021 17:39

Tgt Ion:180	Resp:	114417	
Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.7	115.1
145	33.8	28.9	43.3

