

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101723\
 Data File : VW027305.D
 Acq On : 17 Oct 2023 11:11
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 18 05:25:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 16 01:55:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	537865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	477087	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232334	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	196822	23.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.920%
7) Chloroethane-d5	2.899	69	148953	25.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.080%
11) 1,1-Dichloroethene-d2	4.021	65	96727	23.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.080%
21) 2-Butanone-d5	7.069	46	119612	43.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.680%
24) Chloroform-d	7.648	84	385455	24.044	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.160%
26) 1,2-Dichloroethane-d4	8.307	65	196728	22.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.360%
32) Benzene-d6	8.270	84	794610	24.617	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.480%
36) 1,2-Dichloropropane-d6	9.270	67	238943	24.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	10.319	98	704705	24.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	10.575	79	104271	23.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.800%
47) 2-Hexanone-d5	10.922	63	93730	45.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	172210	23.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	209514	24.885	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	136476	21.326	ug/L	# 83
3) Chloromethane	2.223	50	172048	23.393	ug/L	99
5) Vinyl chloride	2.375	62	201278	24.501	ug/L	99
6) Bromomethane	2.790	94	112372	24.015	ug/L	98
8) Chloroethane	2.936	64	115202	24.361	ug/L	98
9) Trichlorofluoromethane	3.271	101	156730	27.042	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	180017	24.804	ug/L	97
12) 1,1-Dichloroethene	4.045	96	175838	24.931	ug/L	85
13) Acetone	4.119	43	128590	54.568	ug/L	99
14) Carbon disulfide	4.387	76	509708	23.312	ug/L	100
15) Methyl Acetate	4.667	43	91064	22.625	ug/L	99
16) Methylene chloride	4.917	84	179129	18.194	ug/L	96
17) trans-1,2-Dichloroethene	5.423	96	182236	24.042	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	289095	22.106	ug/L	99
19) 1,1-Dichloroethane	6.216	63	370837	23.979	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	205063	23.956	ug/L	94
22) 2-Butanone	7.167	43	154397	43.773	ug/L	99
23) Bromochloromethane	7.508	128	82349	23.301	ug/L	98
25) Chloroform	7.673	83	341396	23.586	ug/L	98

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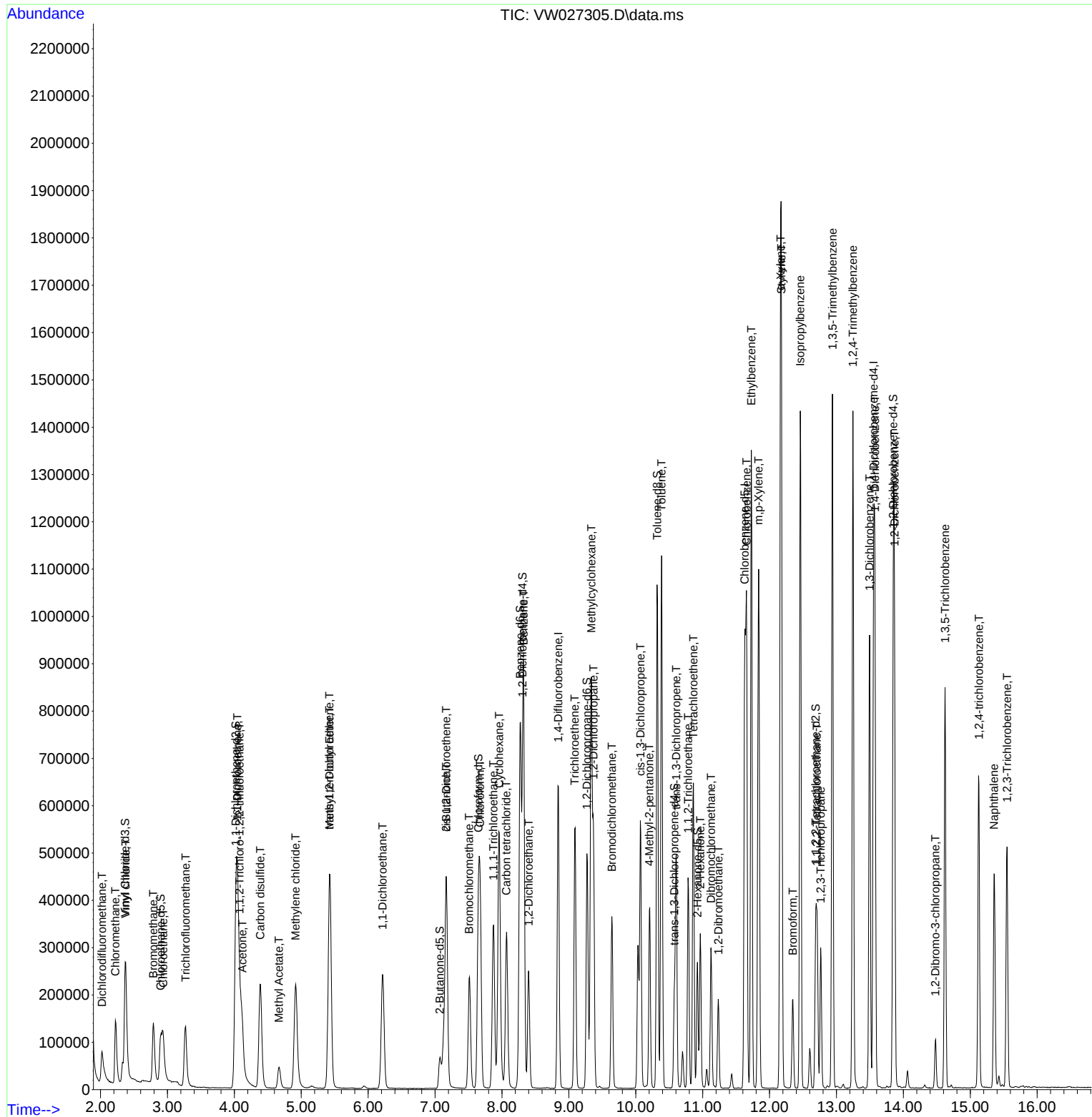
Quant Time: Oct 18 05:25:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 16 01:55:11 2023
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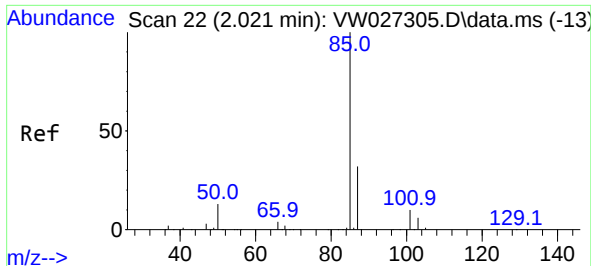
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	225514	22.936	ug/L	99
29) Cyclohexane	7.959	56	347631	23.998	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	290393	24.953	ug/L	99
31) Carbon tetrachloride	8.063	117	255968	24.393	ug/L	99
33) Benzene	8.325	78	768862	24.659	ug/L	100
34) Trichloroethene	9.087	95	204954	24.885	ug/L	94
35) Methylcyclohexane	9.337	83	355114	24.111	ug/L	99
37) 1,2-Dichloropropane	9.368	63	205237	24.345	ug/L	99
38) Bromodichloromethane	9.642	83	251771	24.287	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	333994	23.983	ug/L	97
40) 4-Methyl-2-pentanone	10.203	43	264627	45.643	ug/L	100
42) Toluene	10.386	91	819645	25.059	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	277134	23.585	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	139621	24.067	ug/L	98
46) Tetrachloroethene	10.861	164	142647	25.083	ug/L	90
48) 2-Hexanone	10.965	43	210875	49.141	ug/L	98
49) Dibromochloromethane	11.123	129	152951	23.740	ug/L	97
50) 1,2-Dibromoethane	11.233	107	130871	23.267	ug/L	97
51) Chlorobenzene	11.654	112	506485	24.728	ug/L	98
52) Ethylbenzene	11.727	91	934995	24.599	ug/L	95
53) m,p-Xylene	11.837	106	348470	24.172	ug/L	97
54) o-Xylene	12.166	106	334431	24.225	ug/L	96
55) Styrene	12.178	104	573173	24.311	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	166950	23.574	ug/L	98
59) Bromoform	12.349	173	85433	24.712	ug/L	98
60) Isopropylbenzene	12.459	105	917439	25.137	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	124113	24.466	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	786574	25.836	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	768042	25.784	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	377356	25.496	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	371094	25.107	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	334981	25.506	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	28650	22.597	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	239826	24.961	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	207412	25.363	ug/L	95
71) Naphthalene	15.354	128	388176	23.082	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	160641	23.889	ug/L	94

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

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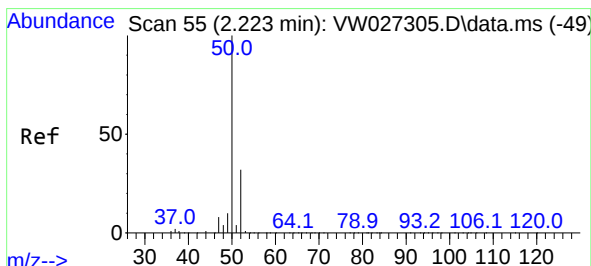
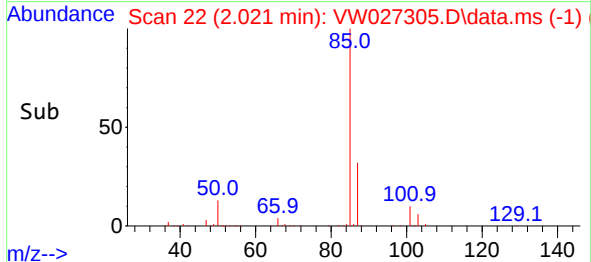
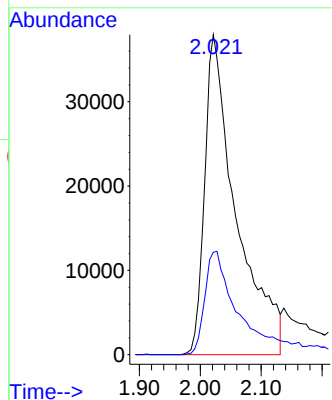
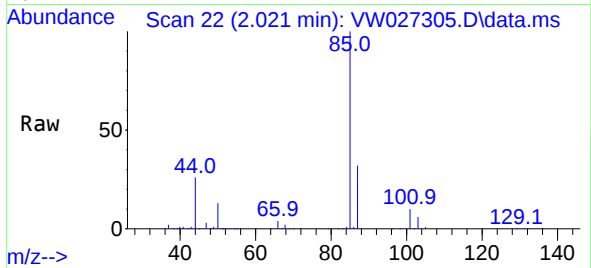
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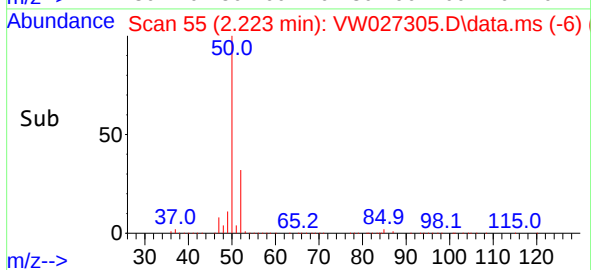
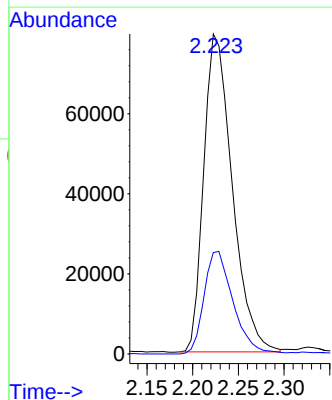
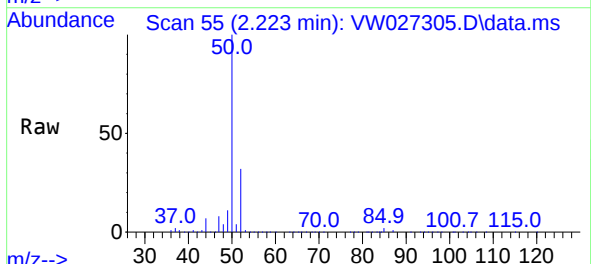
#2
Dichlorodifluoromethane
Concen: 21.326 ug/L
RT: 2.021 min Scan# 22
Delta R.T. 0.000 min
Lab File: VW027305.D
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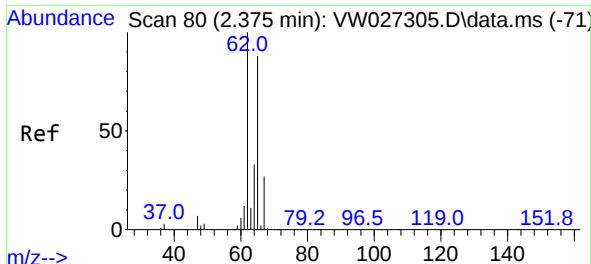
Tgt Ion: 85 Resp: 136476
Ion Ratio Lower Upper
85 100
87 31.3 18.3 27.5#



#3
Chloromethane
Concen: 23.393 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

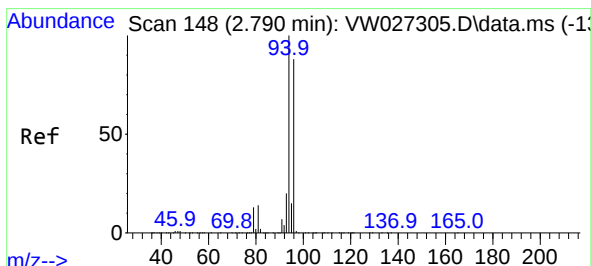
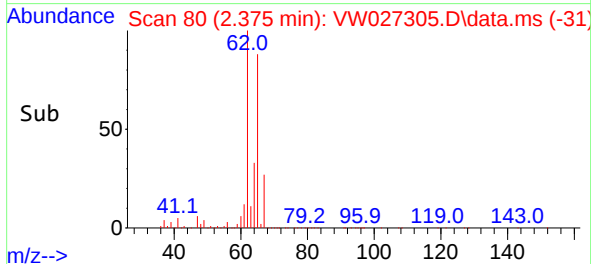
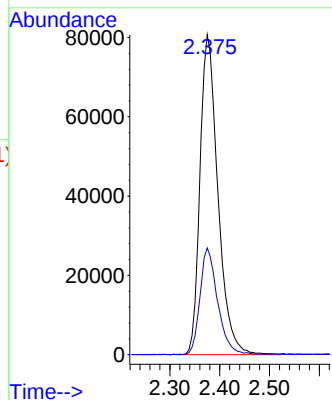
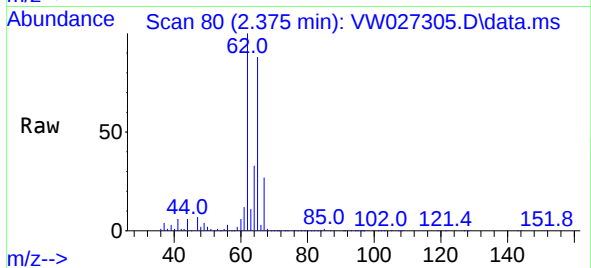
Tgt Ion: 50 Resp: 172048
Ion Ratio Lower Upper
50 100
52 31.7 22.7 42.3





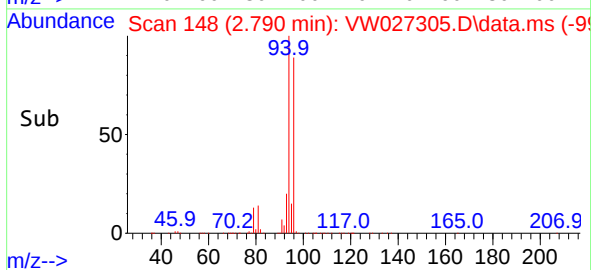
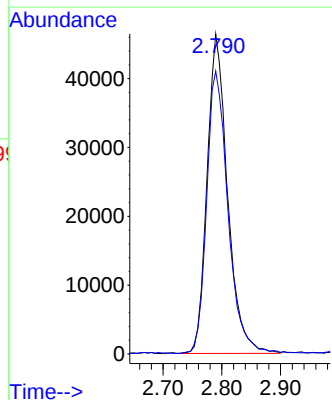
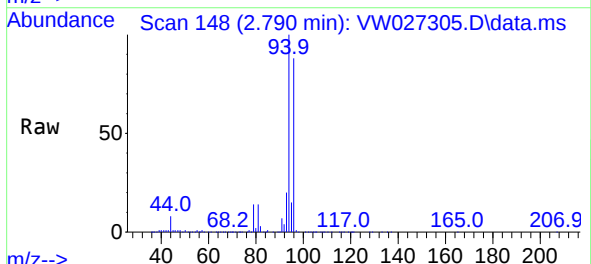
#5
Vinyl chloride
Concen: 24.501 ug/L
RT: 2.375 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

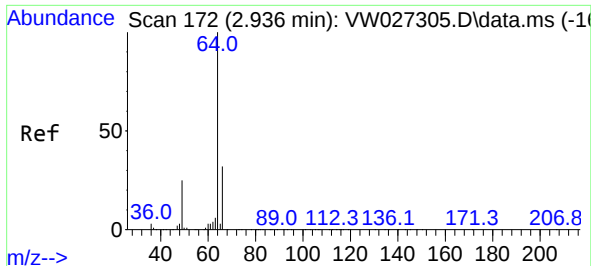
Tgt Ion: 62 Resp: 201278
Ion Ratio Lower Upper
62 100
64 33.4 23.8 44.2



#6
Bromomethane
Concen: 24.015 ug/L
RT: 2.790 min Scan# 148
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

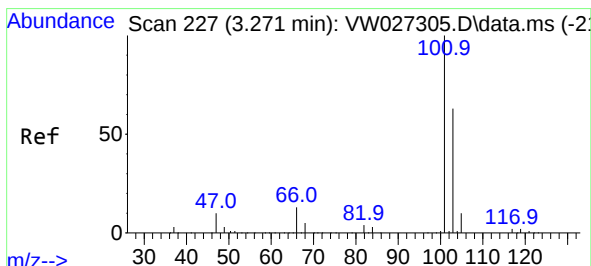
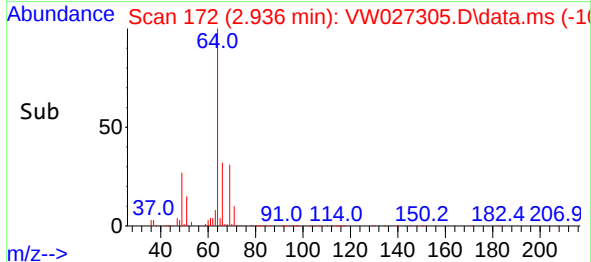
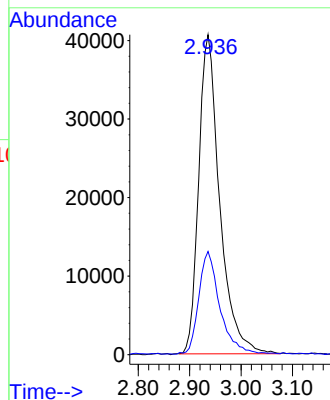
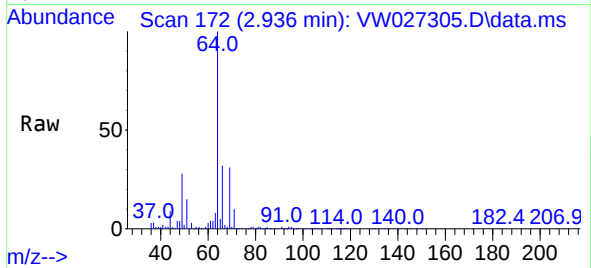
Tgt Ion: 94 Resp: 112372
Ion Ratio Lower Upper
94 100
96 88.4 62.9 116.9





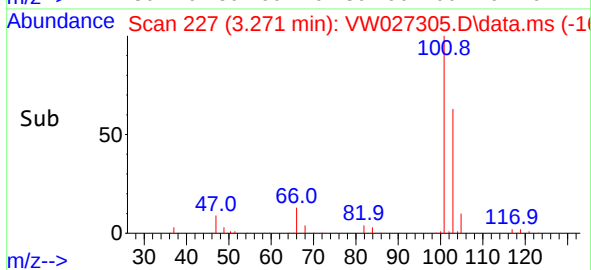
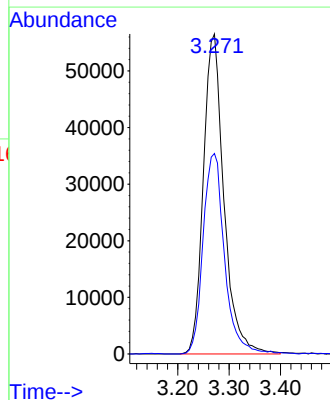
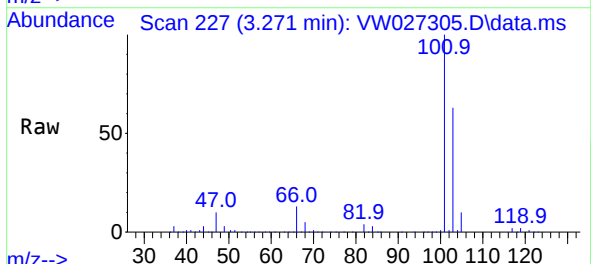
#8
Chloroethane
Concen: 24.361 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

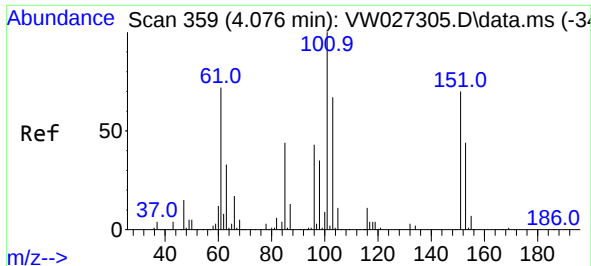
Tgt Ion: 64 Resp: 115202
Ion Ratio Lower Upper
64 100
66 32.3 21.7 40.3



#9
Trichlorofluoromethane
Concen: 27.042 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

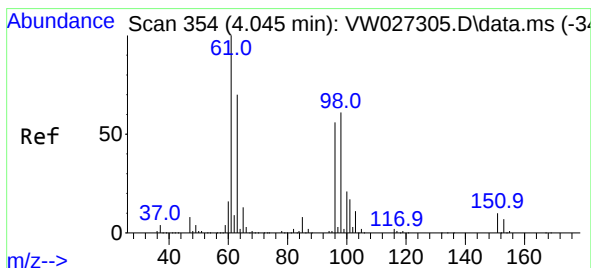
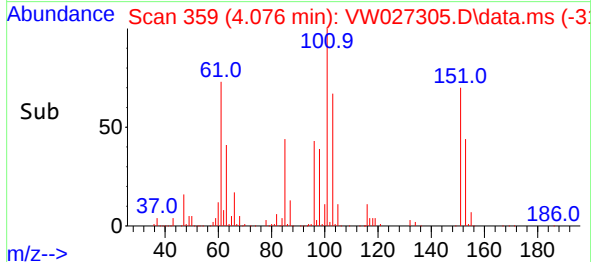
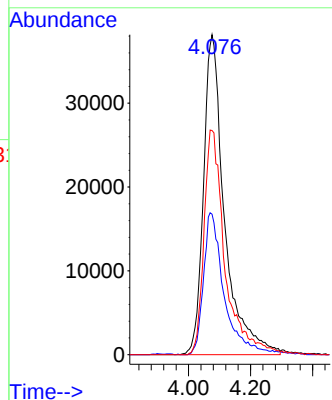
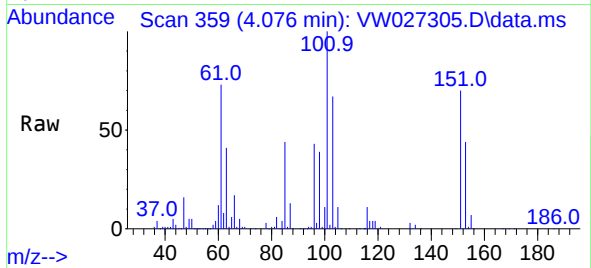
Tgt Ion: 101 Resp: 156730
Ion Ratio Lower Upper
101 100
103 65.1 51.6 77.4





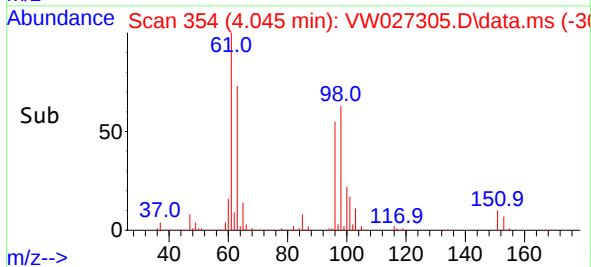
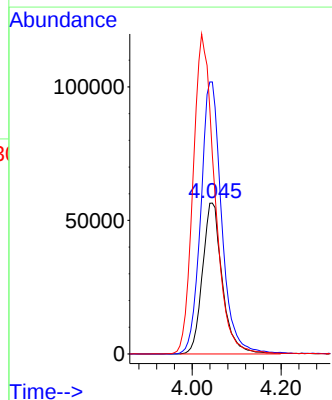
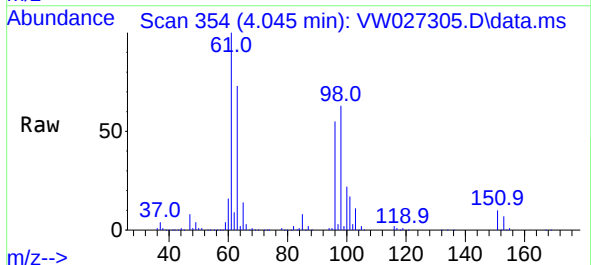
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.804 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW027305.D
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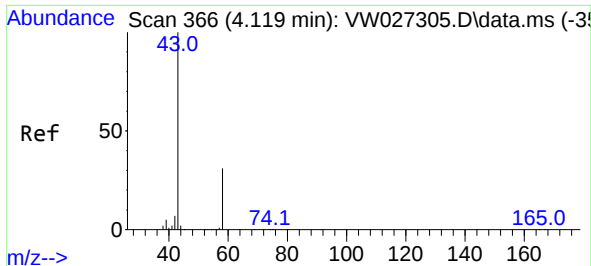
Tgt Ion:101 Resp: 180017
 Ion Ratio Lower Upper
 101 100
 85 41.1 34.1 51.1
 151 64.6 49.5 74.3



#12
 1,1-Dichloroethene
 Concen: 24.931 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027305.D
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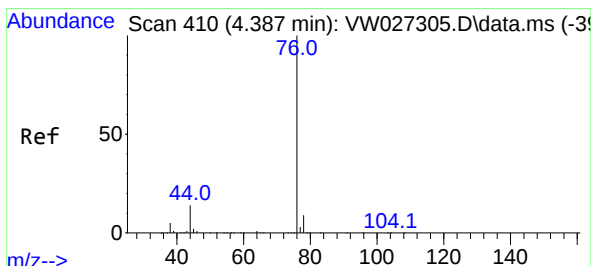
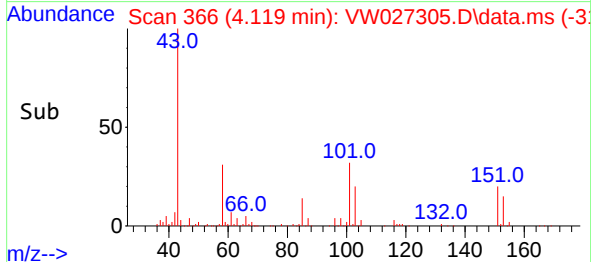
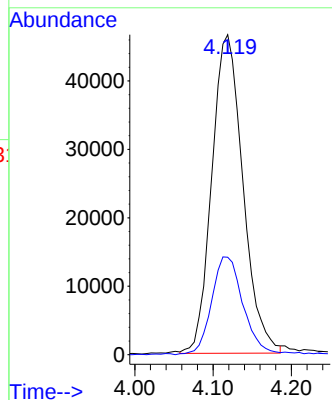
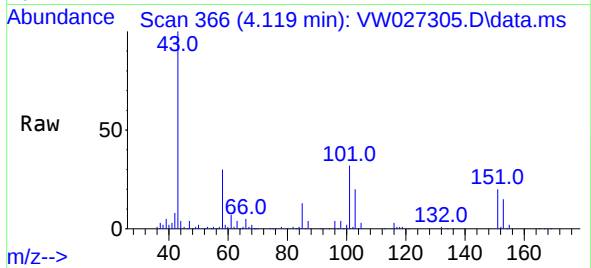
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 Ion Ratio Lower Upper
 96 100
 61 180.2 133.3 247.5
 63 131.7 115.8 215.2





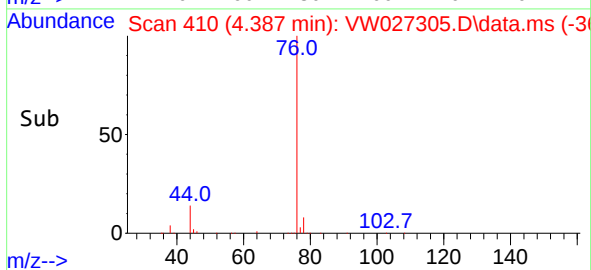
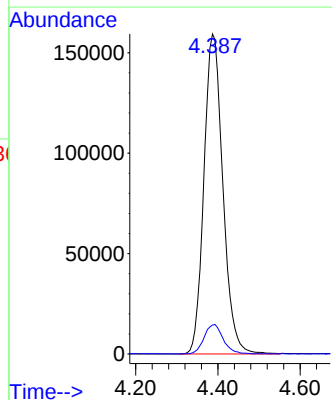
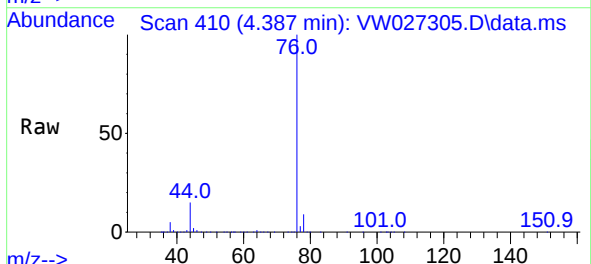
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Acetone
Concen: 54.568 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
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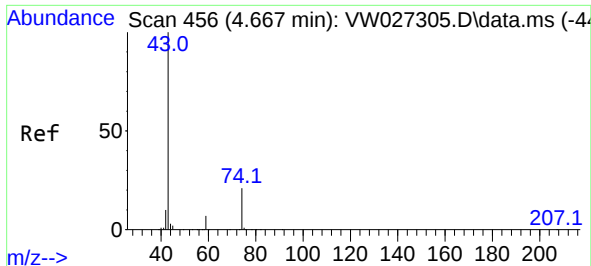
Tgt Ion: 43 Resp: 128590
Ion Ratio Lower Upper
43 100
58 30.9 0.0 60.8



#14
Carbon disulfide
Concen: 23.312 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
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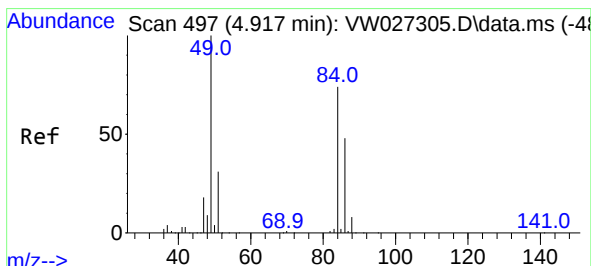
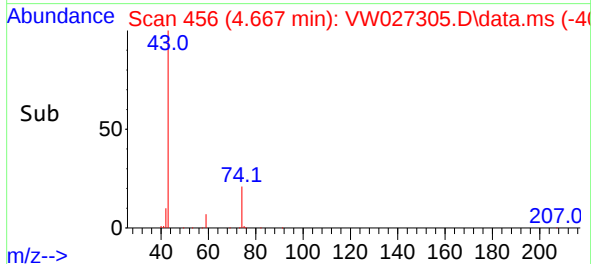
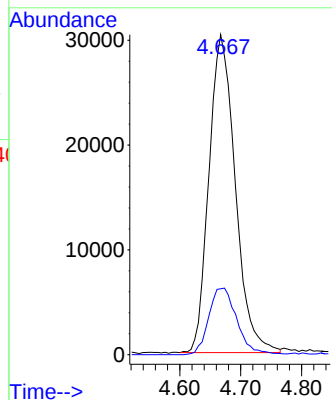
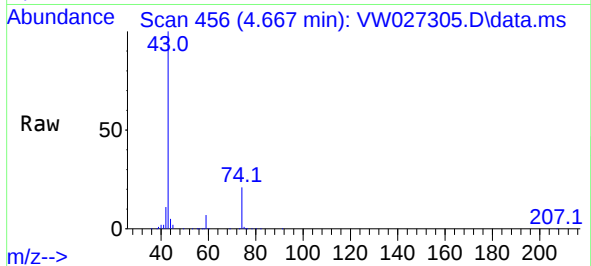
Tgt Ion: 76 Resp: 509708
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8





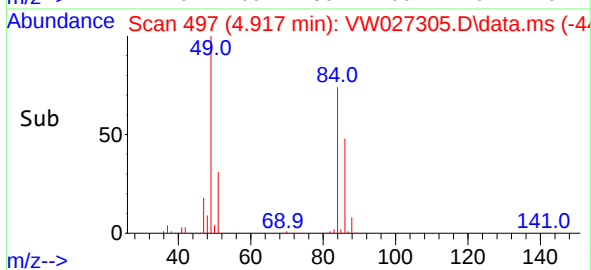
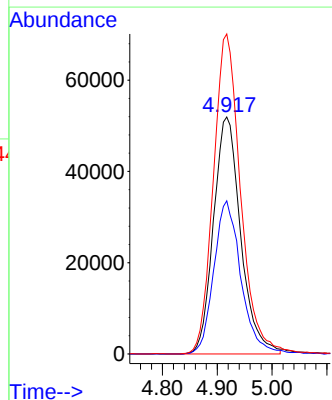
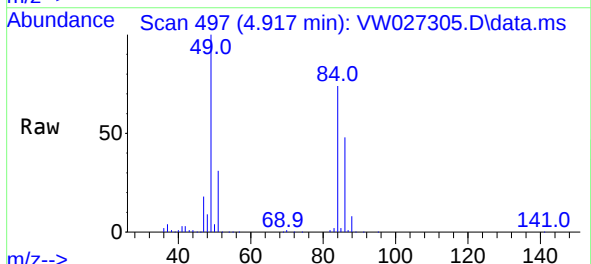
#15
Methyl Acetate
Concen: 22.625 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

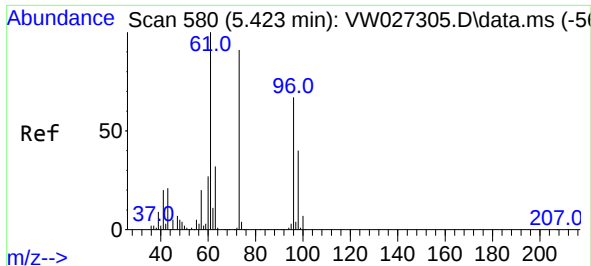
Tgt Ion: 43 Resp: 91064
Ion Ratio Lower Upper
43 100
74 22.3 17.5 26.3



#16
Methylene chloride
Concen: 18.194 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

Tgt Ion: 84 Resp: 179129
Ion Ratio Lower Upper
84 100
86 64.7 41.3 76.7
49 135.1 92.8 172.4

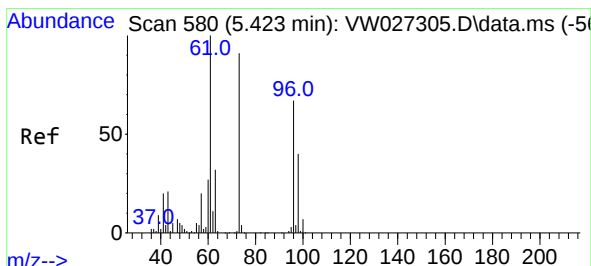
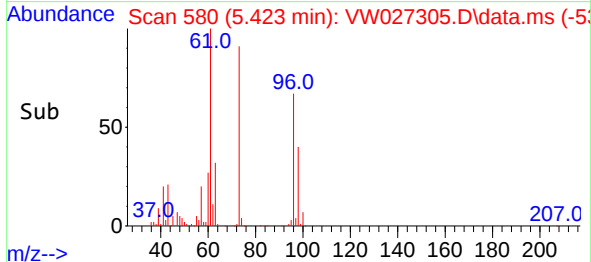
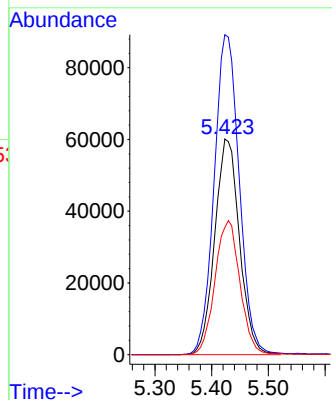
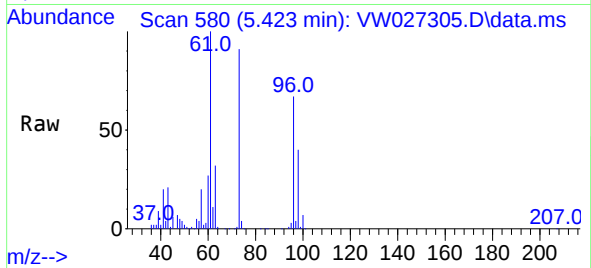




#17
trans-1,2-Dichloroethene
Concen: 24.042 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

Tgt Ion: 96 Resp: 182236

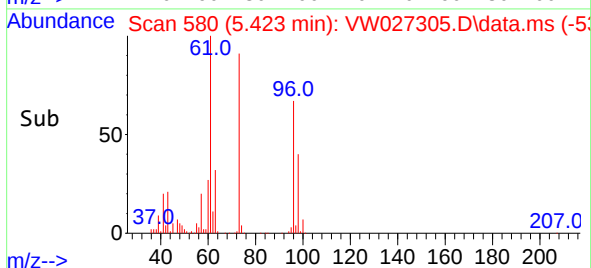
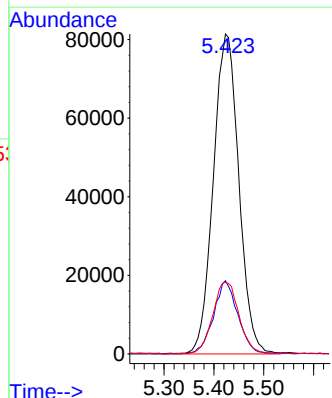
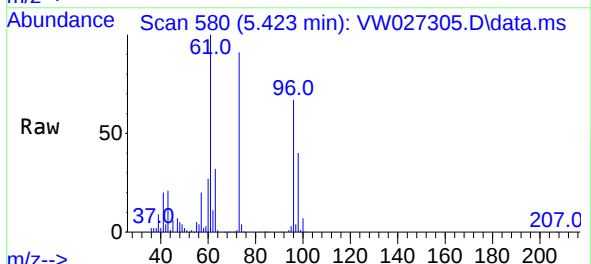
Ion	Ratio	Lower	Upper
96	100		
61	148.4	105.6	196.0
98	59.0	45.0	83.6

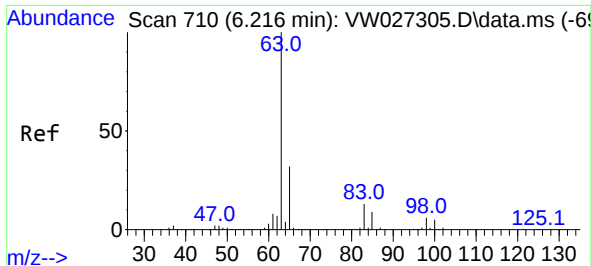


#18
Methyl tert-butyl Ether
Concen: 22.106 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

Tgt Ion: 73 Resp: 289095

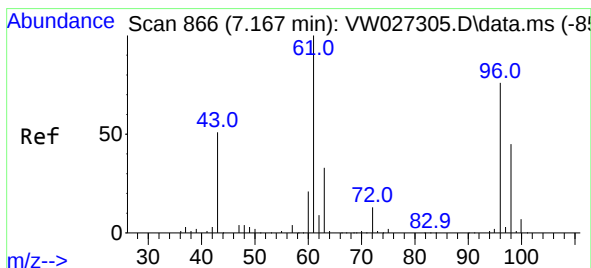
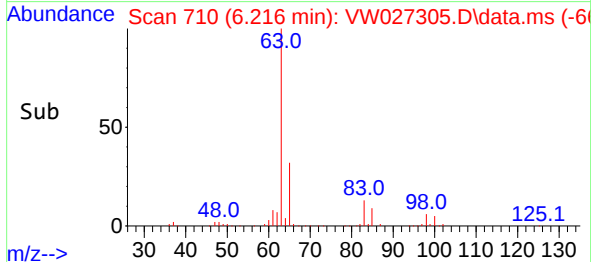
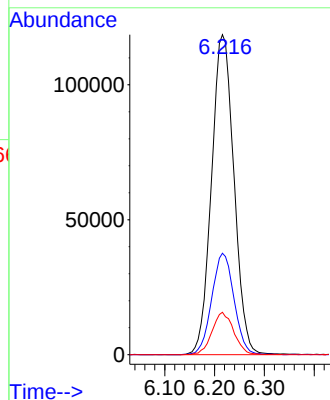
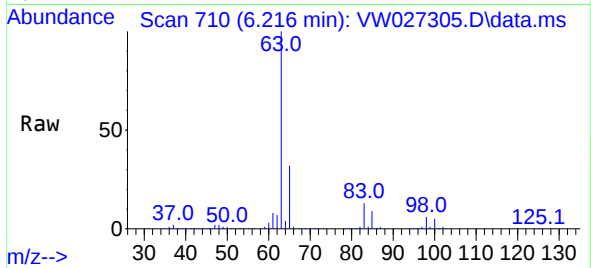
Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.7	26.5
57	22.7	18.5	27.7





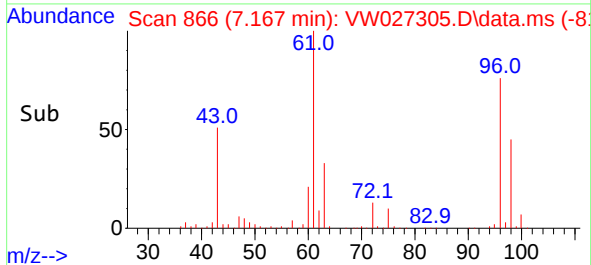
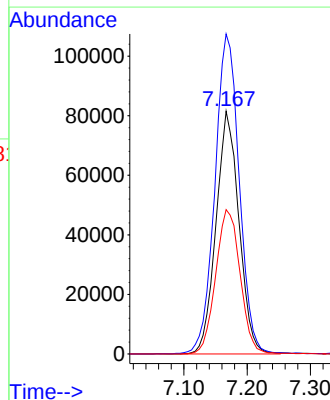
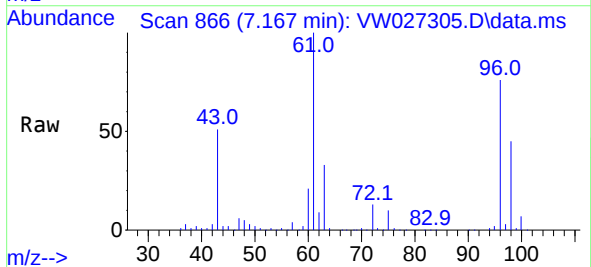
#19
1,1-Dichloroethane
Concen: 23.979 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

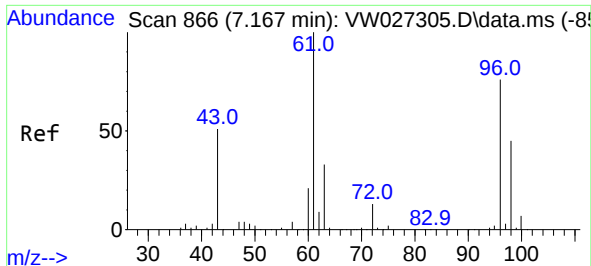
Tgt Ion:	63	Resp:	370837
Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.9	42.5
83	13.3	9.6	17.8



#20
cis-1,2-Dichloroethene
Concen: 23.956 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

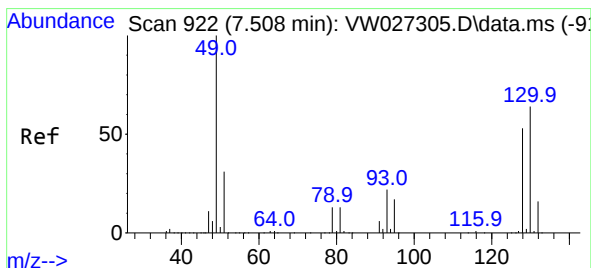
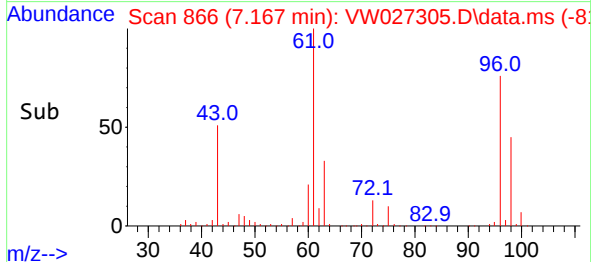
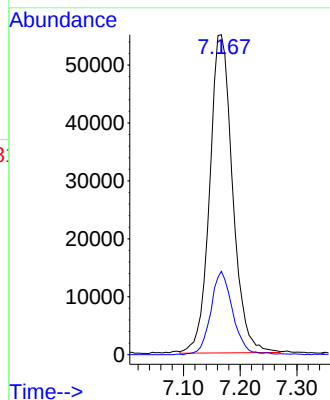
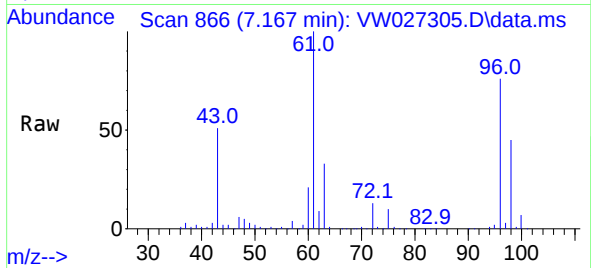
Tgt Ion:	96	Resp:	205063
Ion	Ratio	Lower	Upper
96	100		
61	131.9	96.2	178.8
98	59.4	46.0	85.4





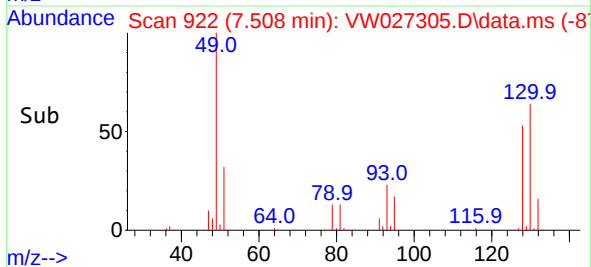
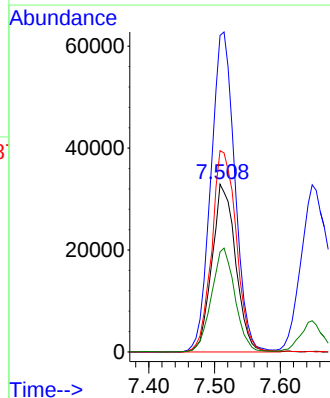
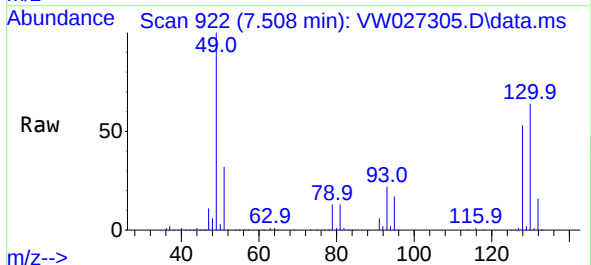
#22
2-Butanone
Concen: 43.773 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

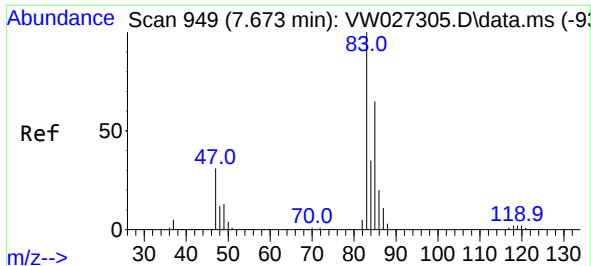
Tgt Ion: 43 Resp: 154397
Ion Ratio Lower Upper
43 100
72 24.8 12.3 36.8



#23
Bromochloromethane
Concen: 23.301 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

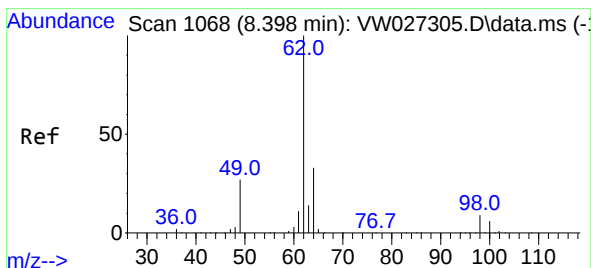
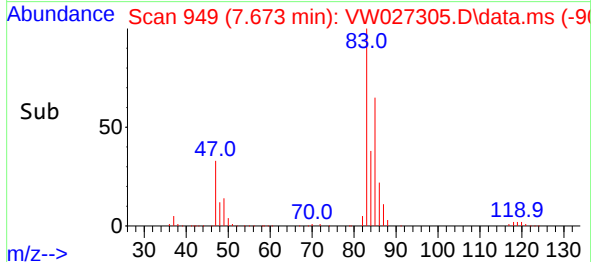
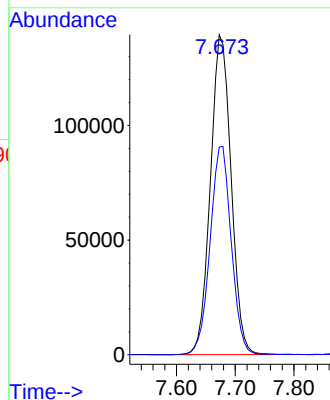
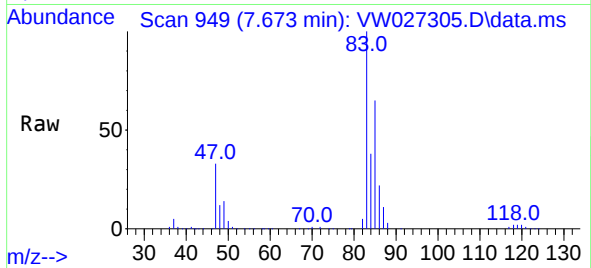
Tgt Ion: 128 Resp: 82349
Ion Ratio Lower Upper
128 100
49 188.7 128.9 239.5
130 120.0 85.0 157.8
51 59.6 48.1 72.1





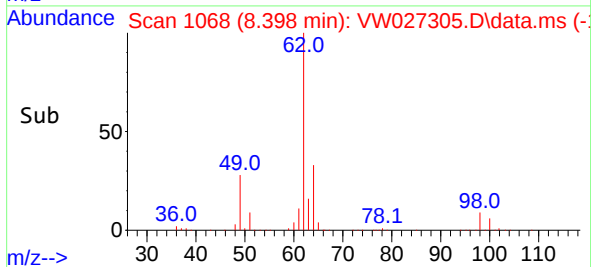
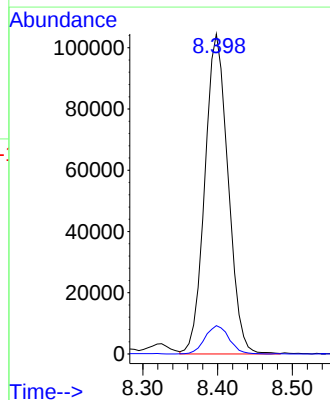
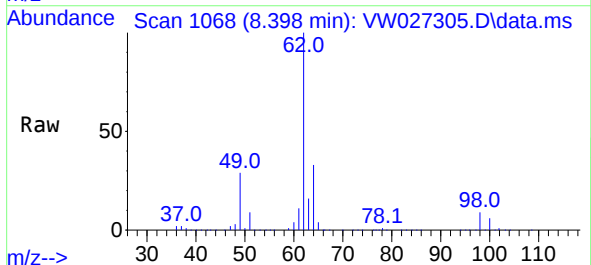
#25
Chloroform
Concen: 23.586 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

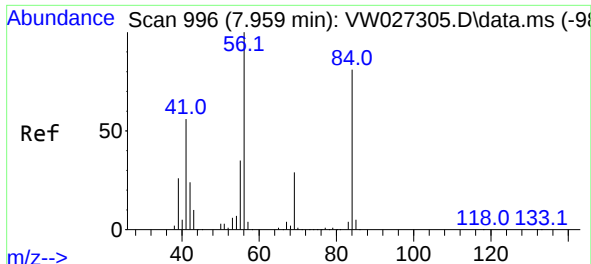
Tgt Ion: 83 Resp: 341396
Ion Ratio Lower Upper
83 100
85 64.9 44.1 81.9



#27
1,2-Dichloroethane
Concen: 22.936 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

Tgt Ion: 62 Resp: 225514
Ion Ratio Lower Upper
62 100
98 8.9 7.5 11.3

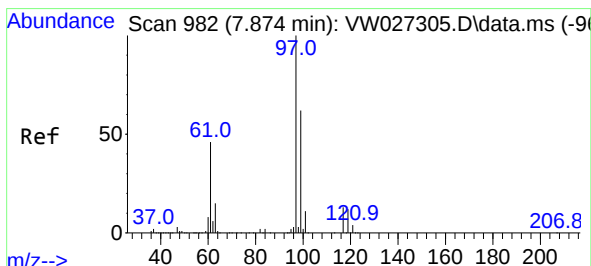
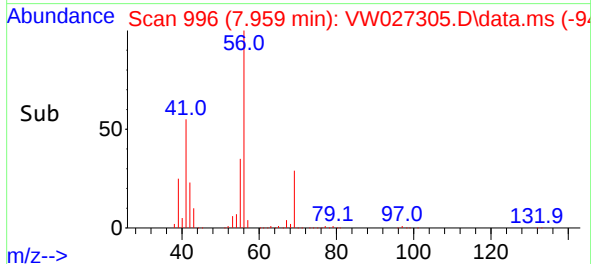
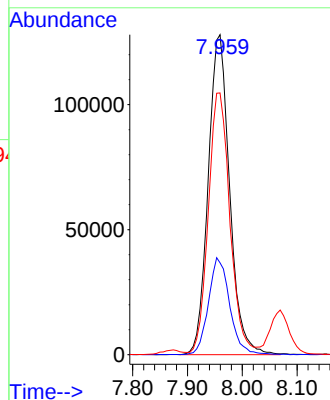
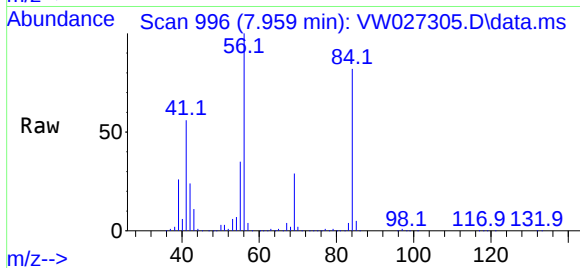




#29
Cyclohexane
Concen: 23.998 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

Tgt Ion: 56 Resp: 347631

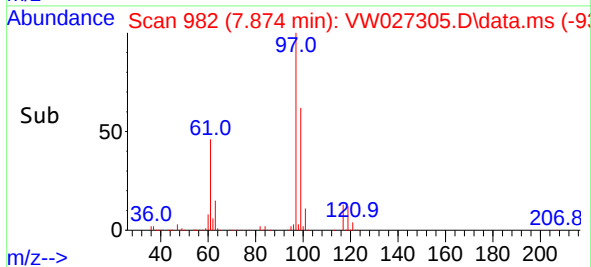
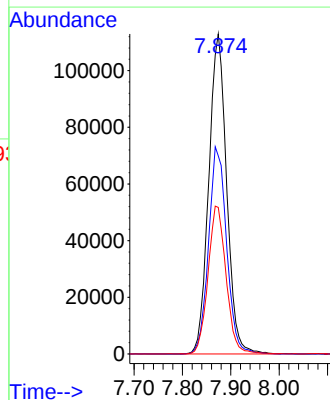
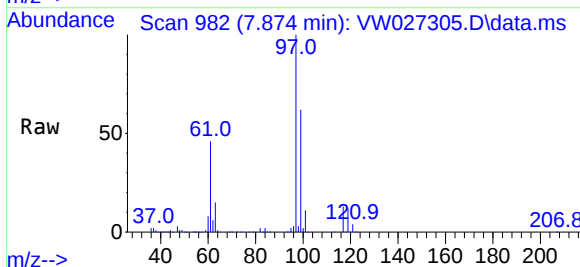
Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.2	36.4
84	81.9	65.1	97.7

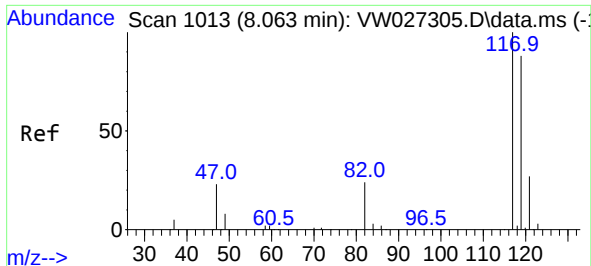


#30
1,1,1-Trichloroethane
Concen: 24.953 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

Tgt Ion: 97 Resp: 290393

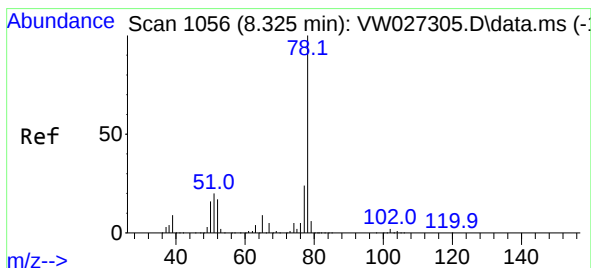
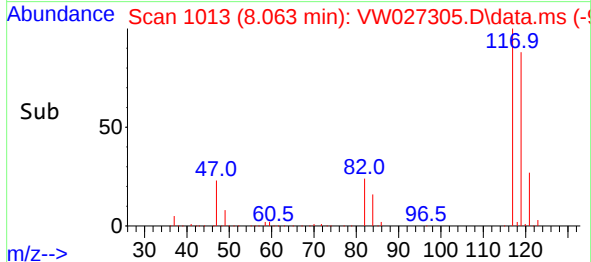
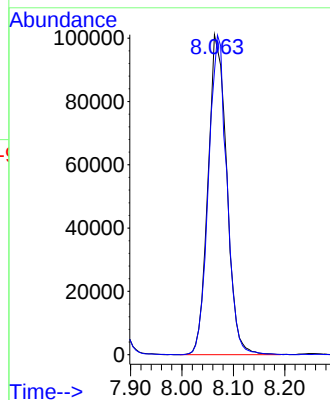
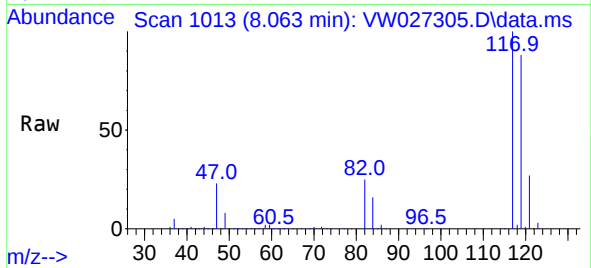
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.4	77.0
61	46.7	37.4	56.0





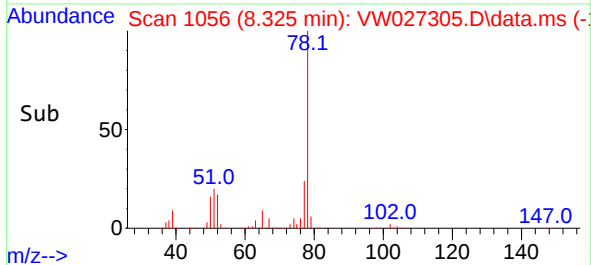
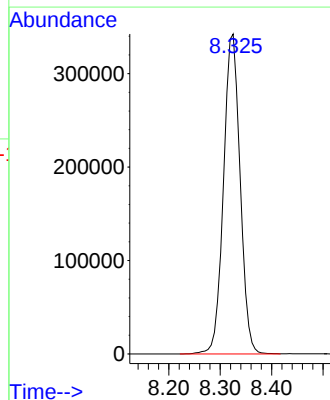
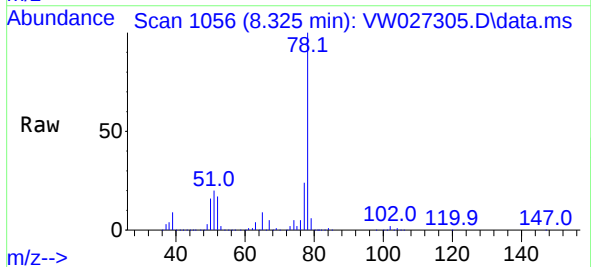
#31
Carbon tetrachloride
Concen: 24.393 ug/L
RT: 8.063 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

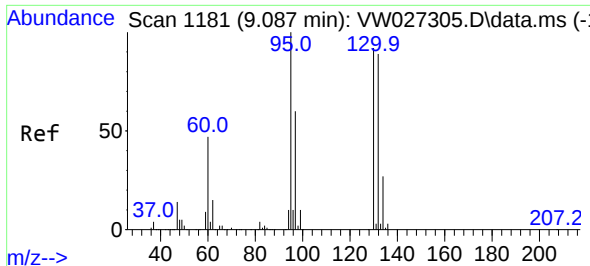
Tgt Ion:117 Resp: 255968
Ion Ratio Lower Upper
117 100
119 97.3 77.1 115.7



#33
Benzene
Concen: 24.659 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

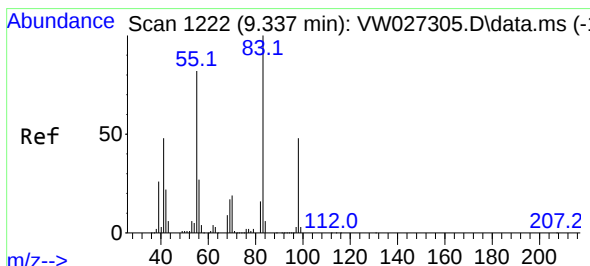
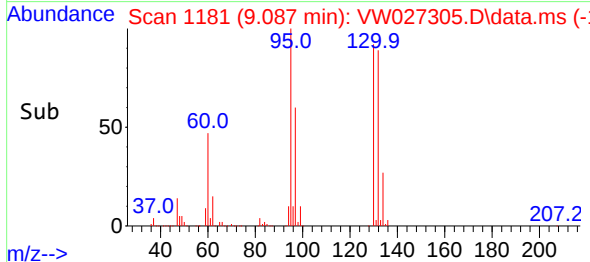
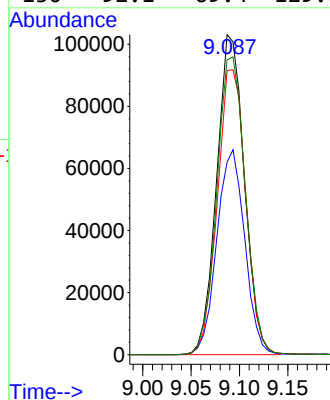
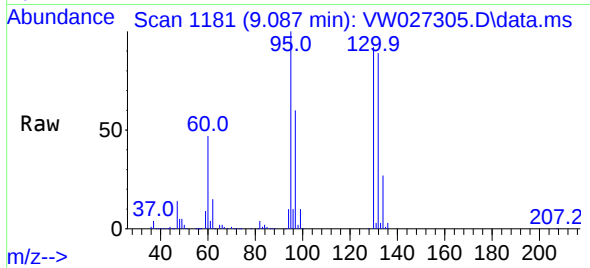
Tgt Ion: 78 Resp: 768862





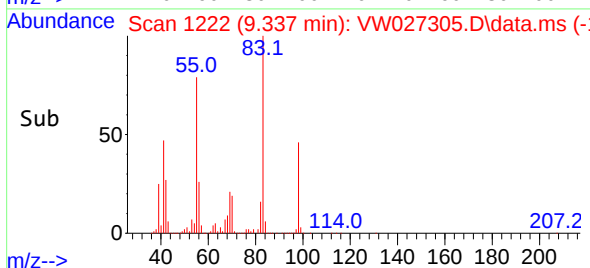
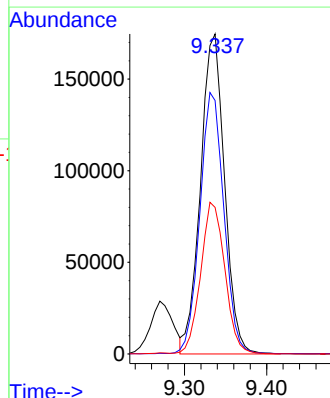
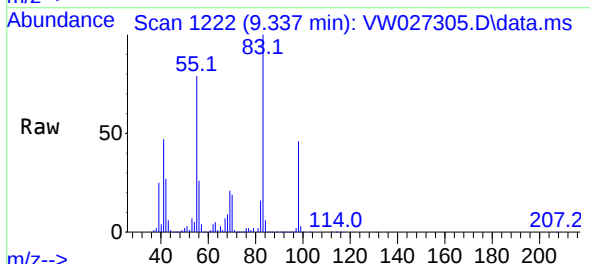
#34
Trichloroethene
Concen: 24.885 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

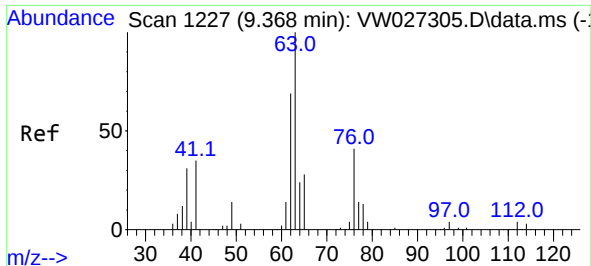
Tgt Ion:	95	Resp:	204954
Ion	Ratio	Lower	Upper
95	100		
97	60.2	43.4	80.6
132	88.8	67.6	125.6
130	92.1	69.4	129.0



#35
Methylcyclohexane
Concen: 24.111 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

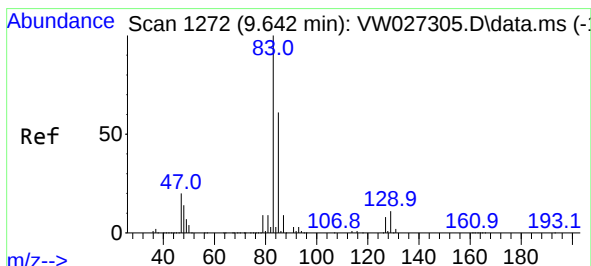
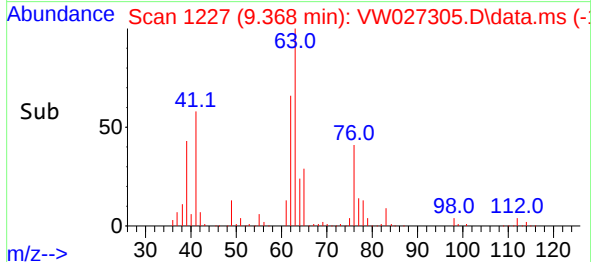
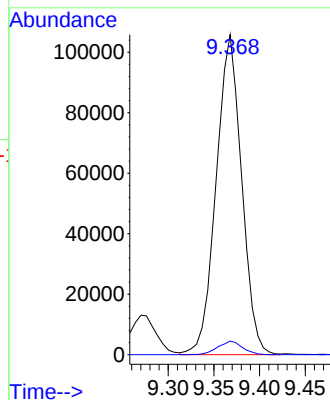
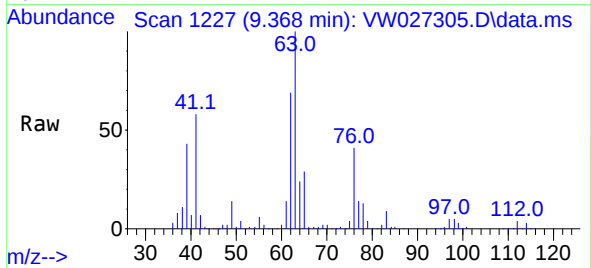
Tgt Ion:	83	Resp:	355114
Ion	Ratio	Lower	Upper
83	100		
55	81.6	65.8	98.8
98	47.7	38.1	57.1





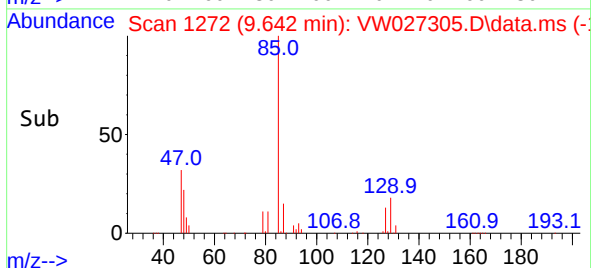
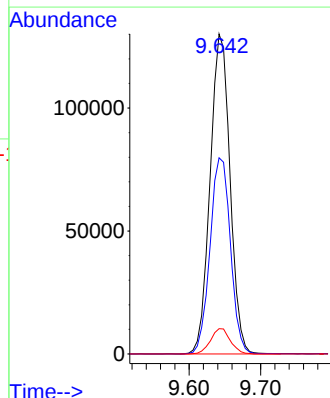
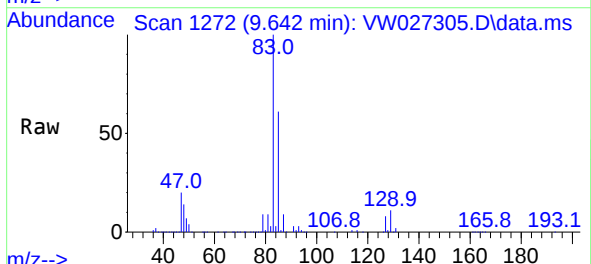
#37
1,2-Dichloropropane
Concen: 24.345 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

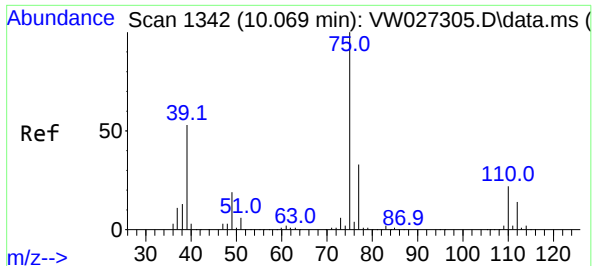
Tgt Ion: 63 Resp: 205237
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 24.287 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

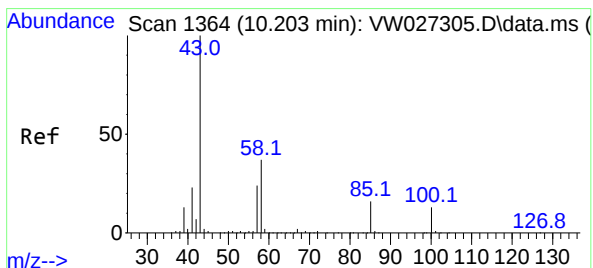
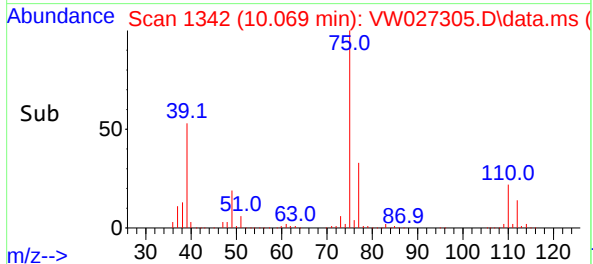
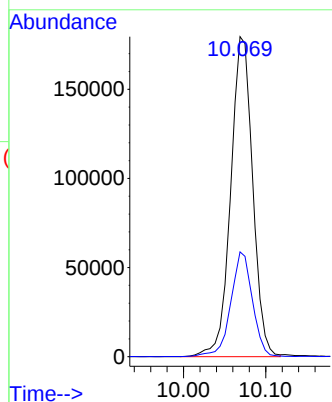
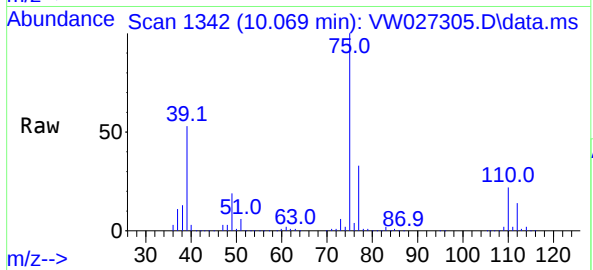
Tgt Ion: 83 Resp: 251771
Ion Ratio Lower Upper
83 100
85 61.3 43.9 81.5
127 7.9 6.2 9.2





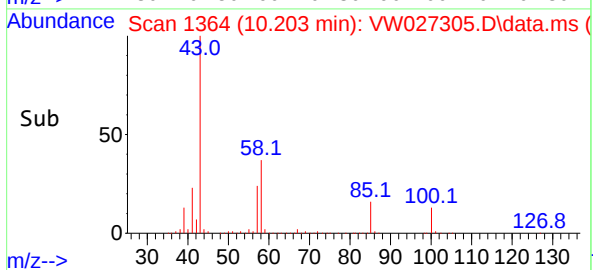
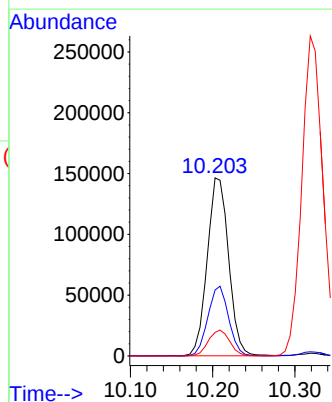
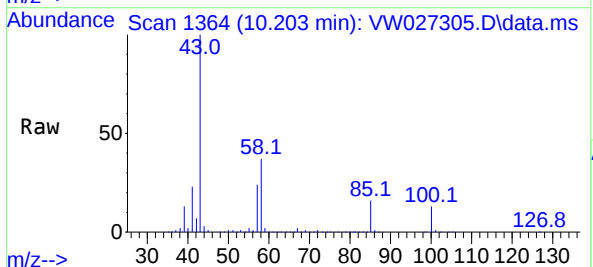
#39
cis-1,3-Dichloropropene
Concen: 23.983 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

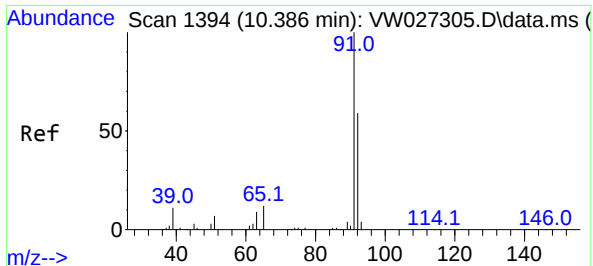
Tgt Ion: 75 Resp: 333994
Ion Ratio Lower Upper
75 100
77 32.7 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 45.643 ug/L
RT: 10.203 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

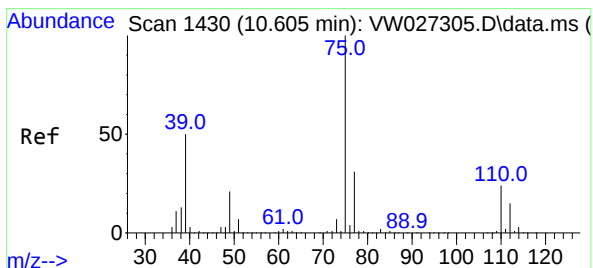
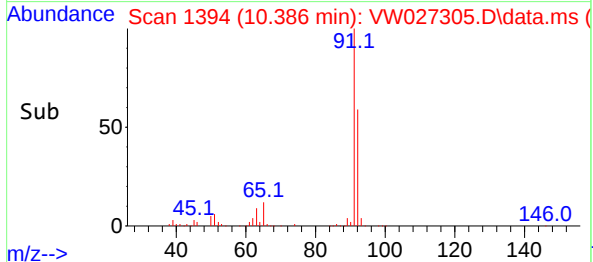
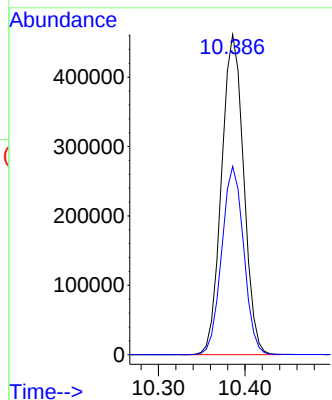
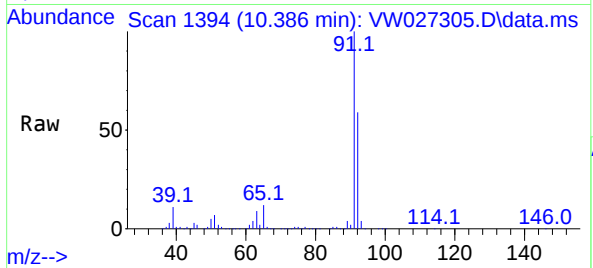
Tgt Ion: 43 Resp: 264627
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7
100 14.5 11.5 17.3





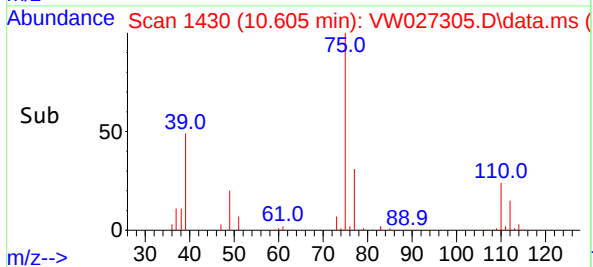
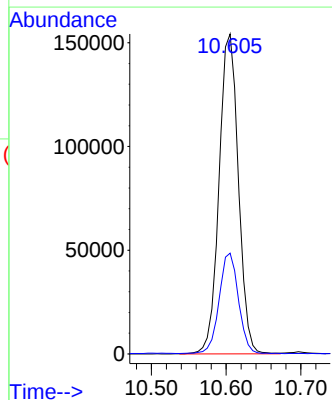
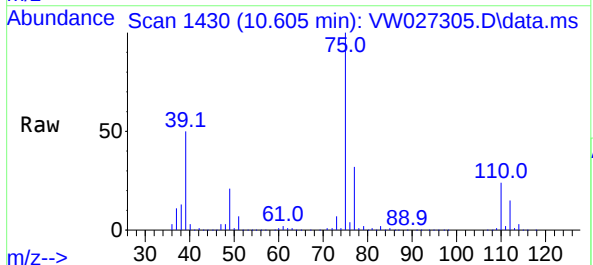
#42
Toluene
Concen: 25.059 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

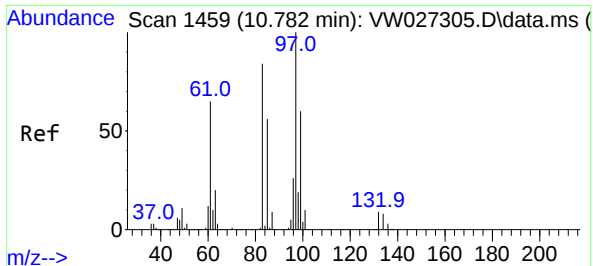
Tgt Ion: 91 Resp: 819645
Ion Ratio Lower Upper
91 100
92 58.8 42.1 78.1



#44
trans-1,3-Dichloropropene
Concen: 23.585 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

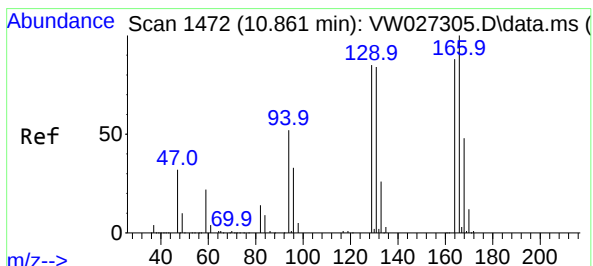
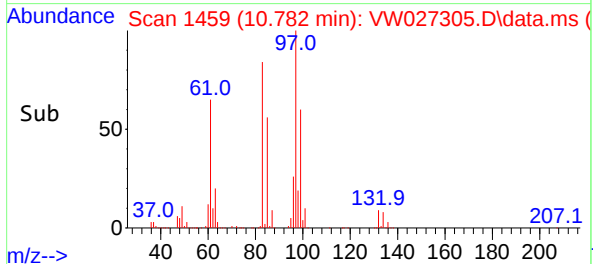
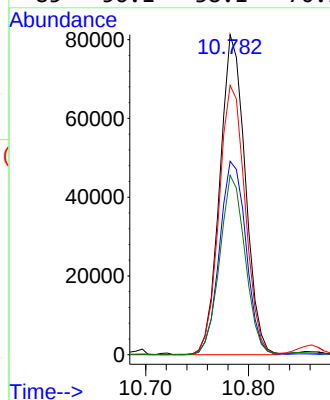
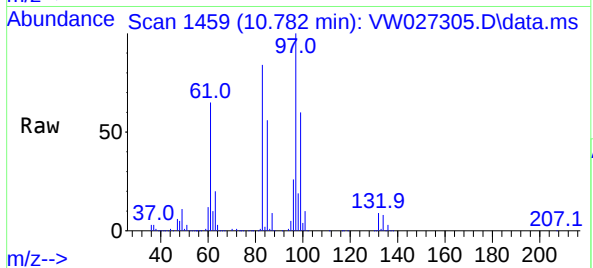
Tgt Ion: 75 Resp: 277134
Ion Ratio Lower Upper
75 100
77 31.5 22.0 41.0





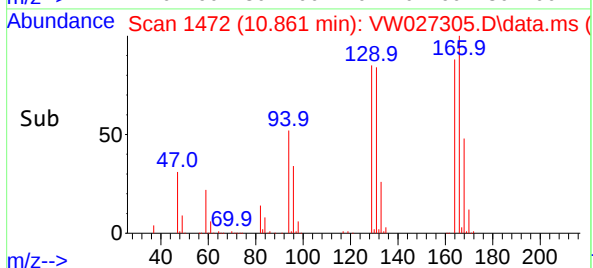
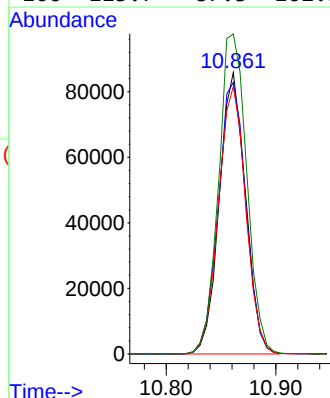
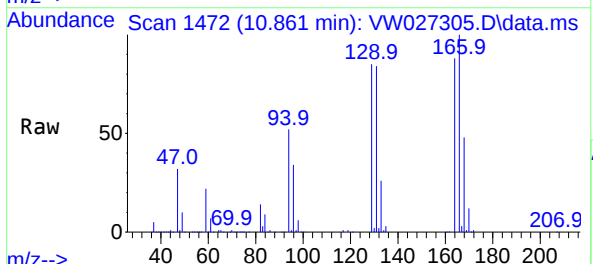
#45
1,1,2-Trichloroethane
Concen: 24.067 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

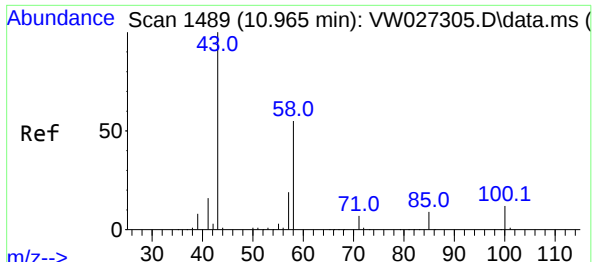
Tgt Ion:	97	Resp:	139621
Ion	Ratio	Lower	Upper
97	100		
99	60.4	43.8	81.4
83	84.2	57.5	106.7
85	56.1	38.1	70.9



#46
Tetrachloroethene
Concen: 25.083 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

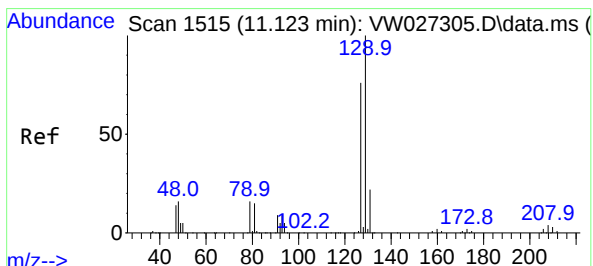
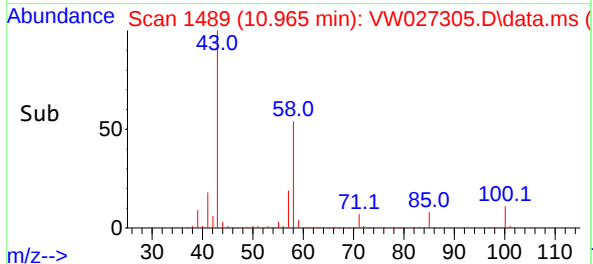
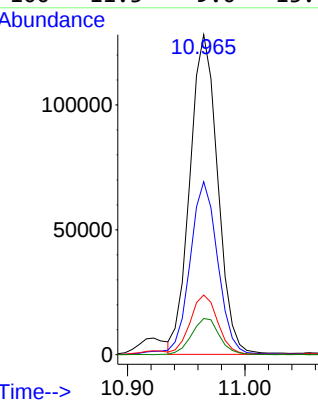
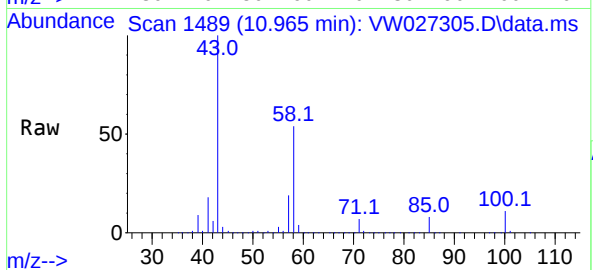
Tgt Ion:	164	Resp:	142647
Ion	Ratio	Lower	Upper
164	100		
129	96.5	74.7	138.7
131	95.0	73.2	136.0
166	113.7	87.3	162.1





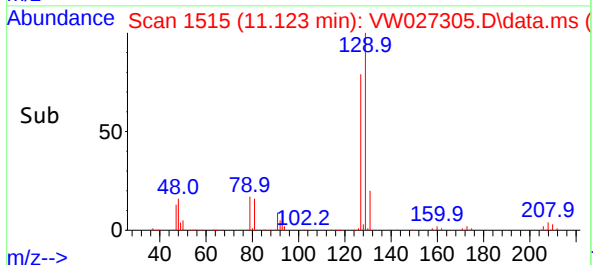
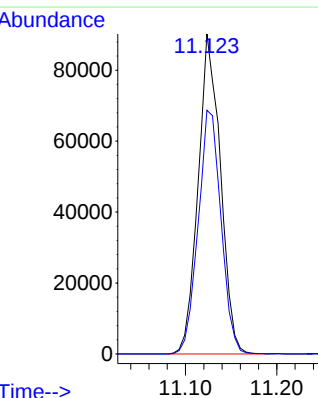
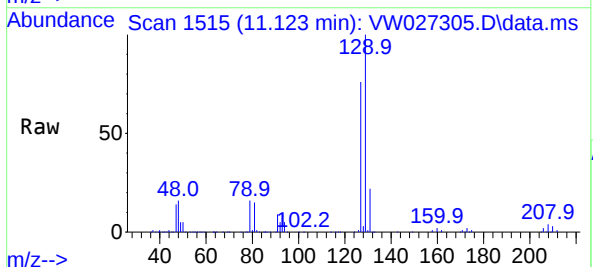
#48
2-Hexanone
Concen: 49.141 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

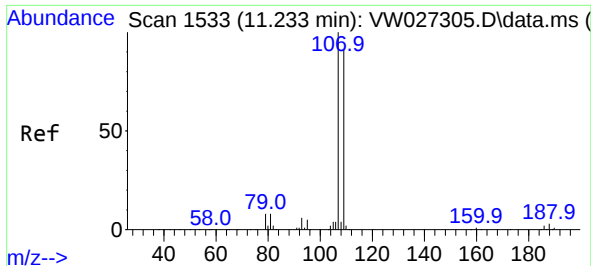
Tgt Ion: 43	Resp: 210875
Ion Ratio	Lower Upper
43 100	
58 54.7	42.2 63.4
57 18.8	15.1 22.7
100 11.3	9.0 13.4



#49
Dibromochloromethane
Concen: 23.740 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

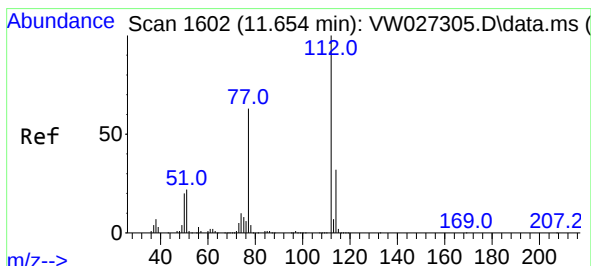
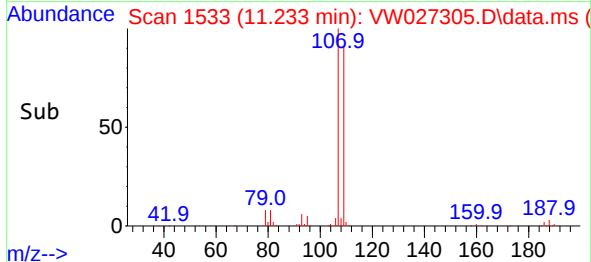
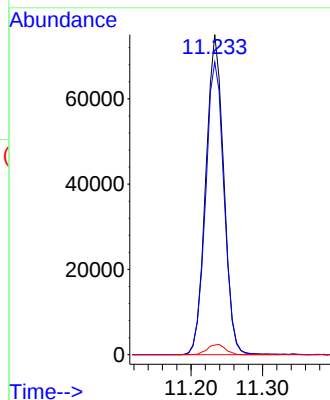
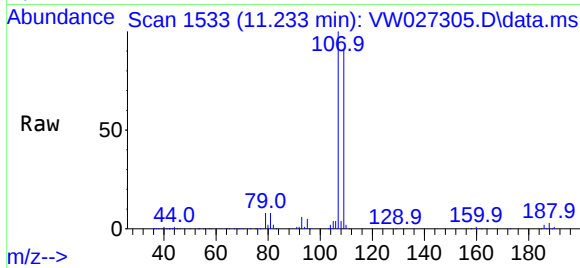
Tgt	Ion:129	Resp:	152951
Ion	Ratio	Lower	Upper
129	100		
127	76.2	51.7	95.9





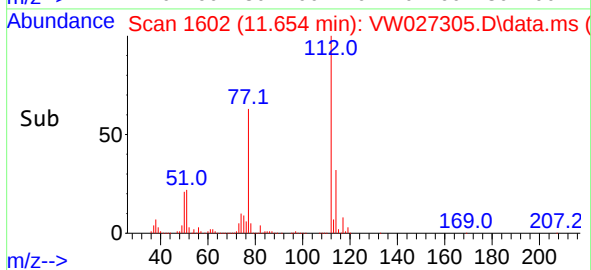
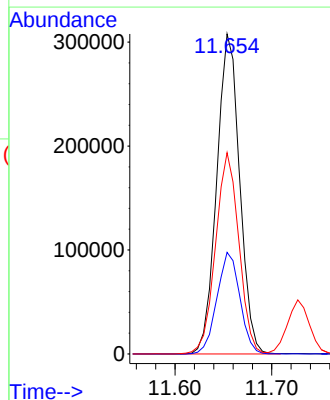
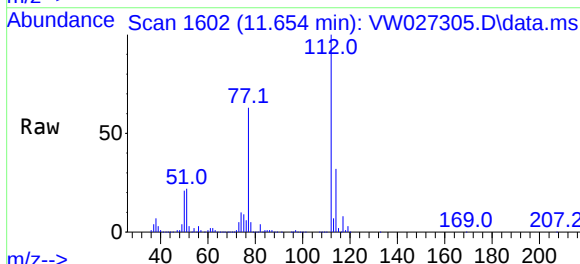
#50
1,2-Dibromoethane
Concen: 23.267 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

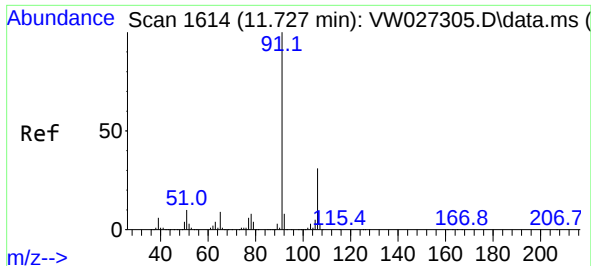
Tgt Ion:	107	Resp:	130871
Ion	Ratio	Lower	Upper
107	100		
109	91.4	66.3	123.1
188	3.0	3.0	4.4



#51
Chlorobenzene
Concen: 24.728 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

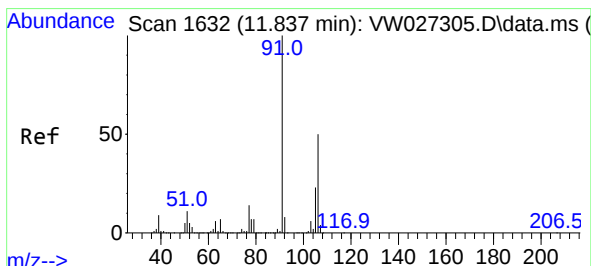
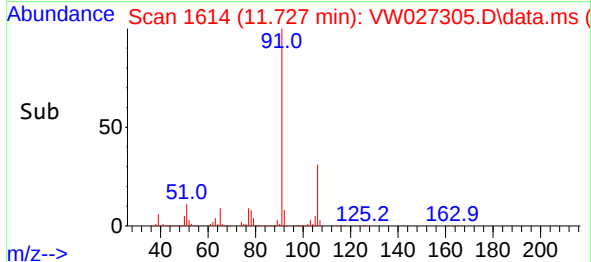
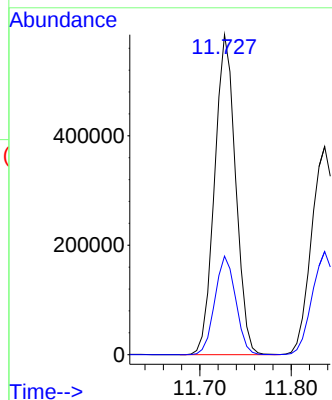
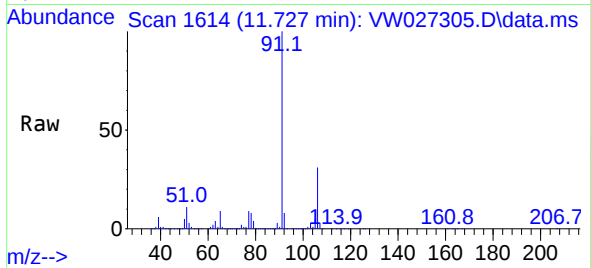
Tgt Ion:	112	Resp:	506485
Ion	Ratio	Lower	Upper
112	100		
114	31.7	21.8	40.6
77	62.9	52.2	78.4





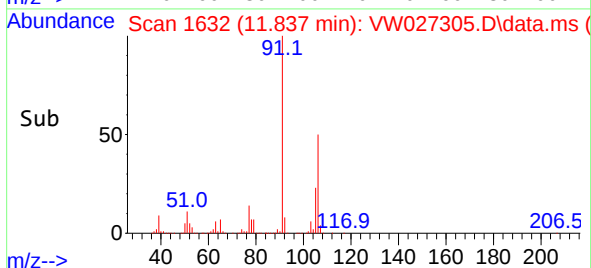
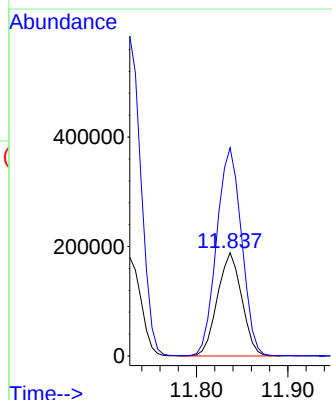
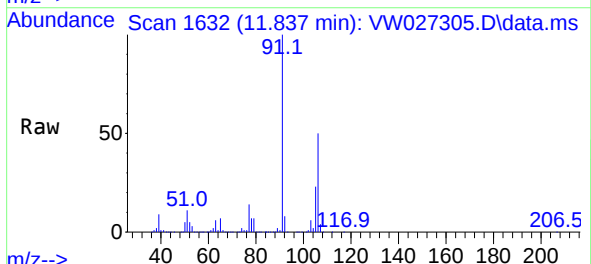
#52
Ethylbenzene
Concen: 24.599 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

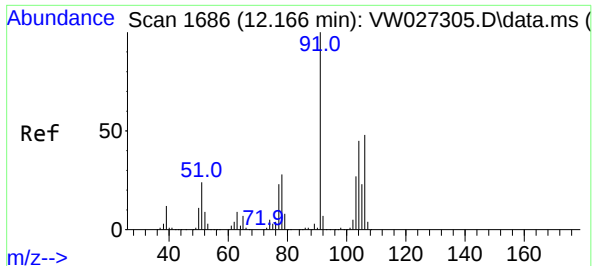
Tgt Ion: 91 Resp: 934995
Ion Ratio Lower Upper
91 100
106 30.8 19.8 36.8



#53
m,p-Xylene
Concen: 24.172 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

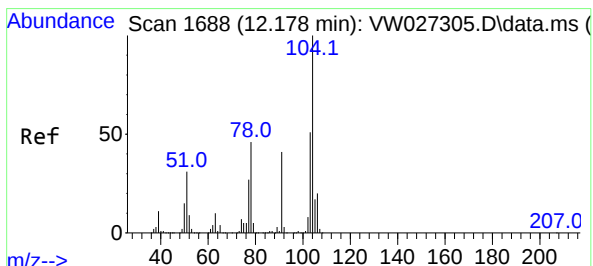
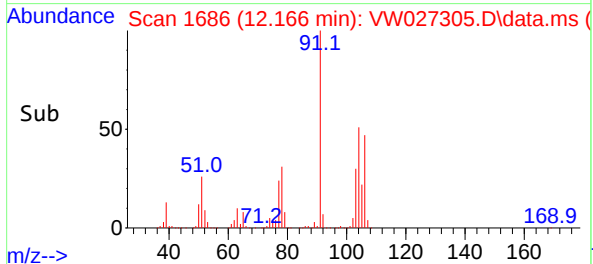
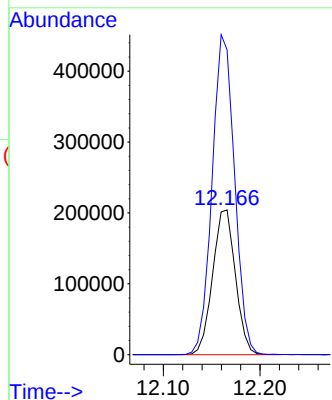
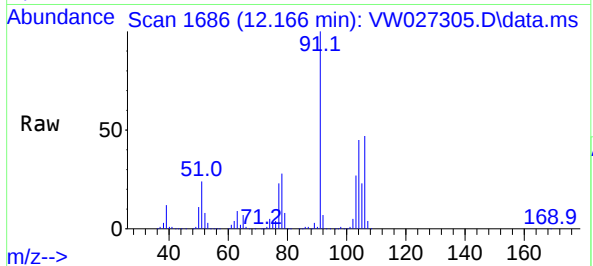
Tgt Ion: 106 Resp: 348470
Ion Ratio Lower Upper
106 100
91 201.8 144.5 268.4





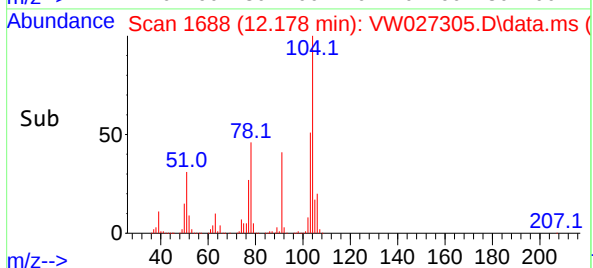
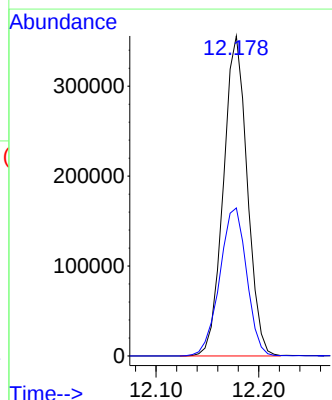
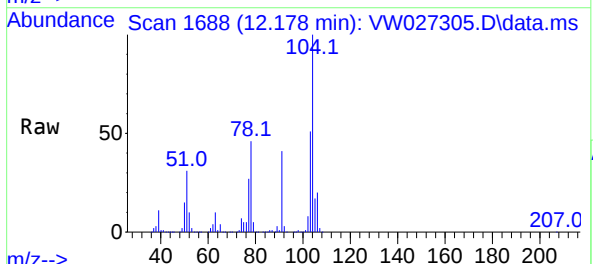
#54
o-Xylene
Concen: 24.225 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

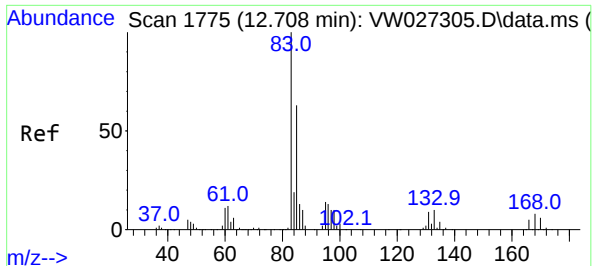
Tgt Ion:106 Resp: 334431
Ion Ratio Lower Upper
106 100
91 210.6 152.0 282.2



#55
Styrene
Concen: 24.311 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

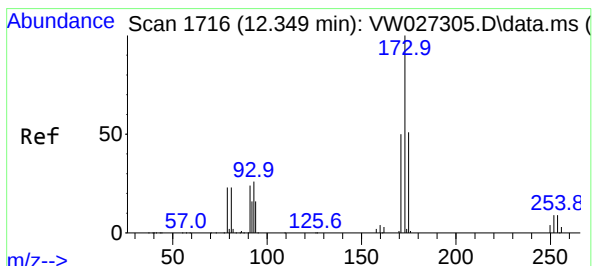
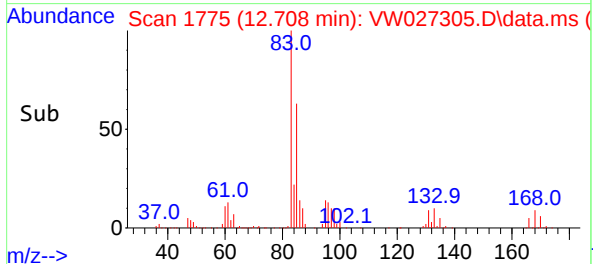
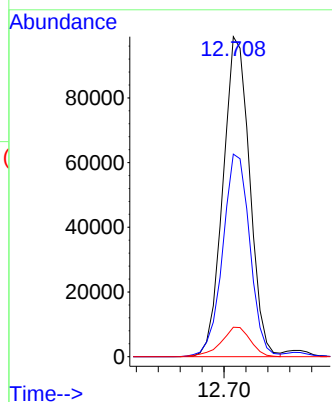
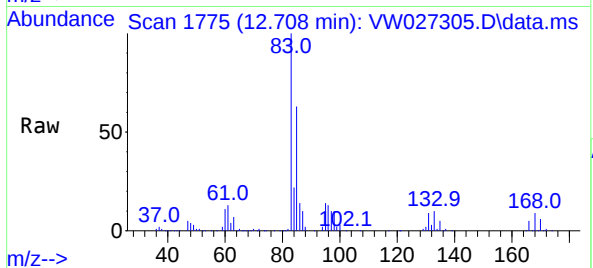
Tgt Ion:104 Resp: 573173
Ion Ratio Lower Upper
104 100
78 46.3 33.2 61.6





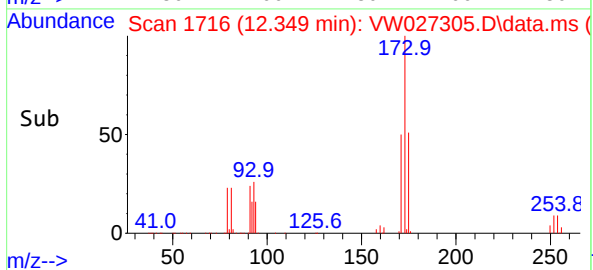
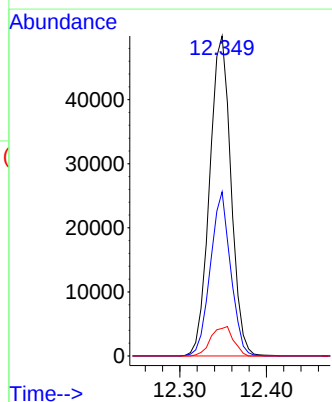
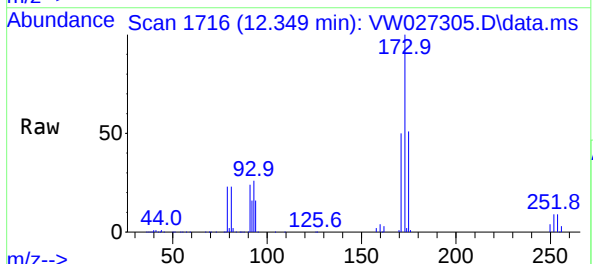
#57
1,1,2,2-Tetrachloroethane
Concen: 23.574 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

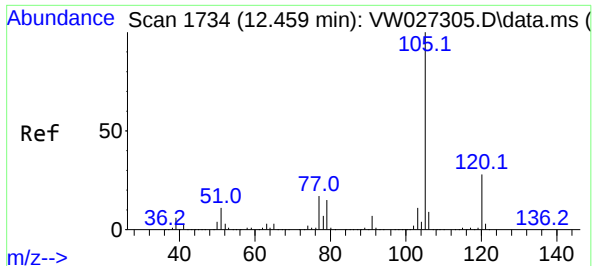
Tgt Ion:	83	Resp:	166950
Ion	Ratio	Lower	Upper
83	100		
85	63.3	43.2	80.2
131	9.2	7.2	10.8



#59
Bromoform
Concen: 24.712 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

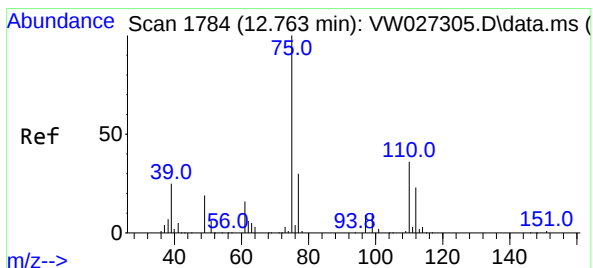
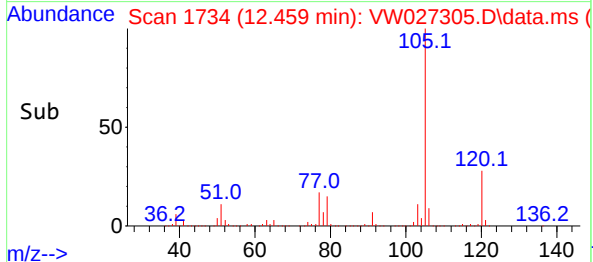
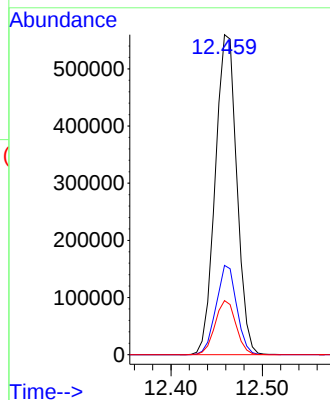
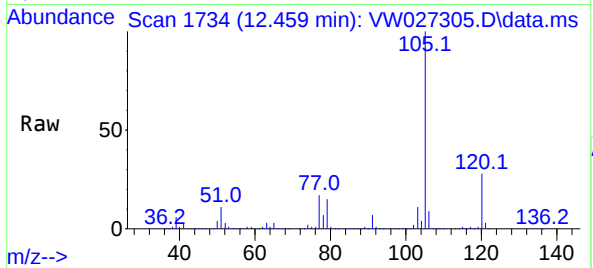
Tgt Ion:	173	Resp:	85433
Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.6	59.4
254	9.7	6.6	10.0





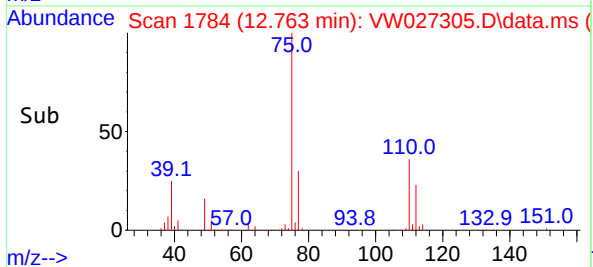
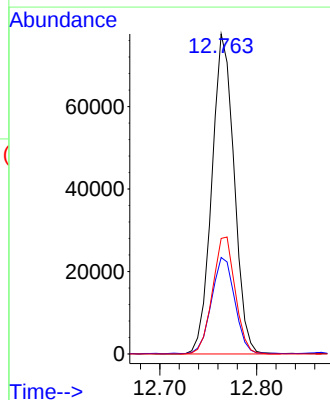
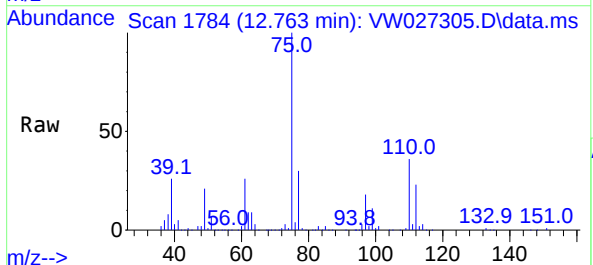
#60
Isopropylbenzene
Concen: 25.137 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

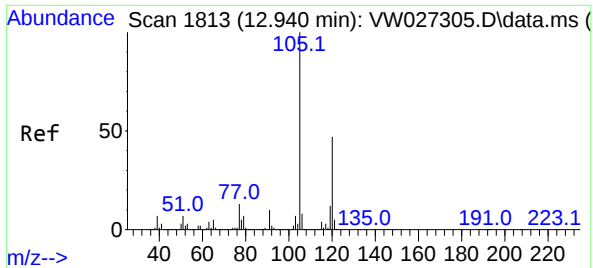
Tgt Ion:	105	Resp:	917439
Ion Ratio	Lower	Upper	
105	100		
120	26.6	20.1	30.1
77	16.4	12.9	19.3



#61
1,2,3-Trichloropropane
Concen: 24.466 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

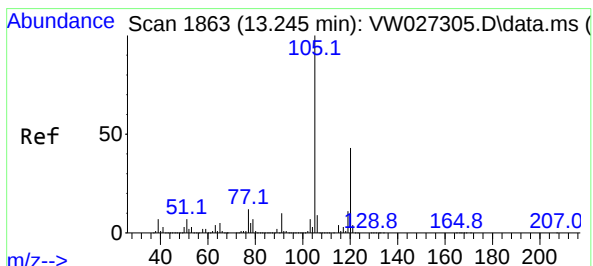
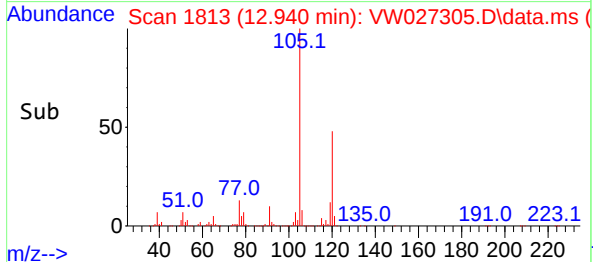
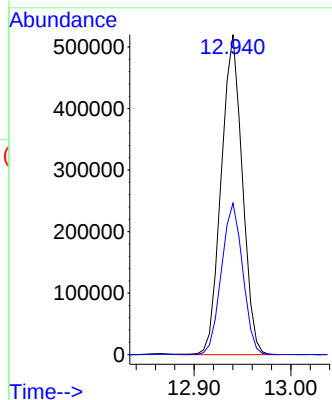
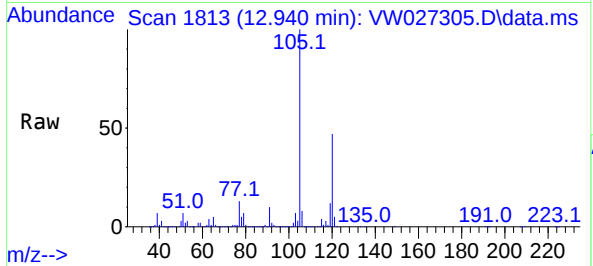
Tgt Ion:	75	Resp:	124113
Ion Ratio	Lower	Upper	
75	100		
77	31.2	25.4	38.0
110	37.1	29.7	44.5





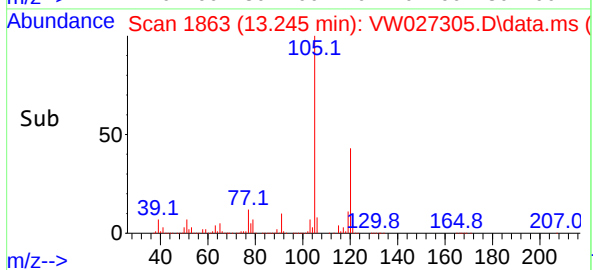
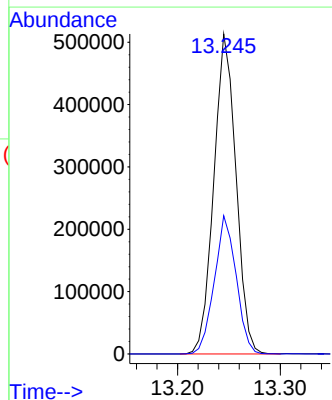
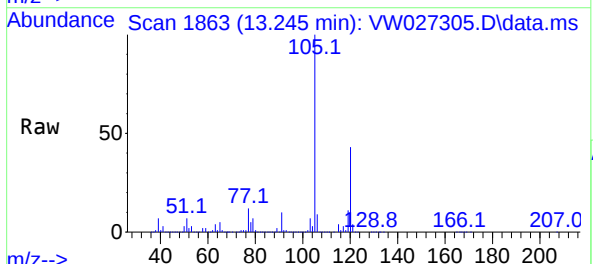
#62
1,3,5-Trimethylbenzene
Concen: 25.836 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

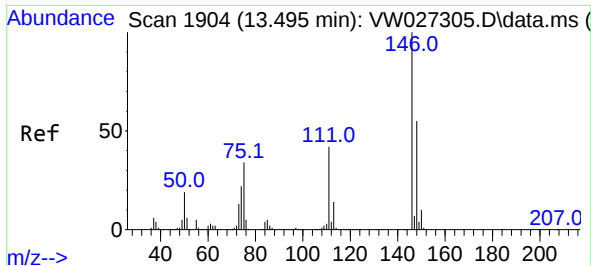
Tgt Ion:105 Resp: 786574
Ion Ratio Lower Upper
105 100
120 47.6 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 25.784 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

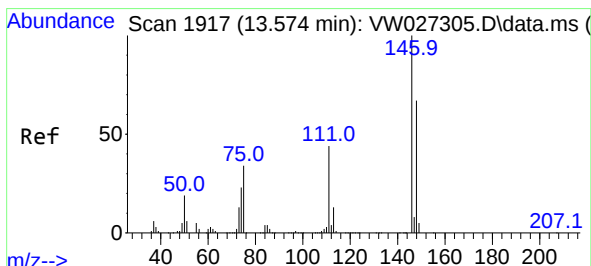
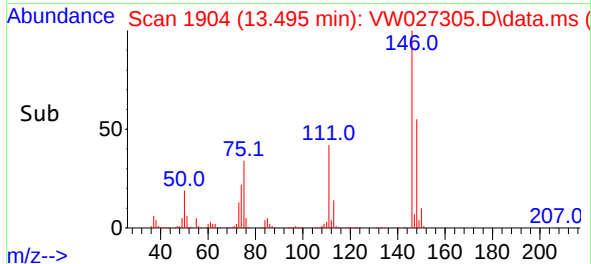
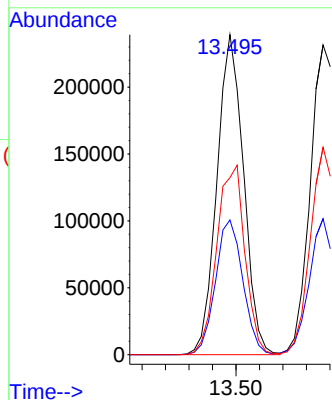
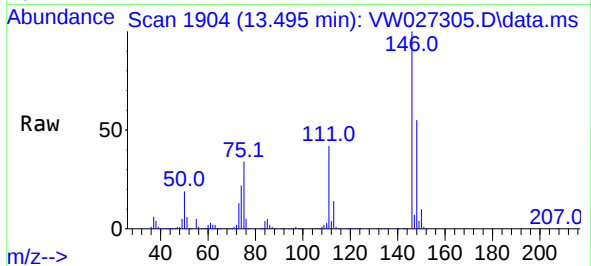
Tgt Ion:105 Resp: 768042
Ion Ratio Lower Upper
105 100
120 42.5 35.4 53.2





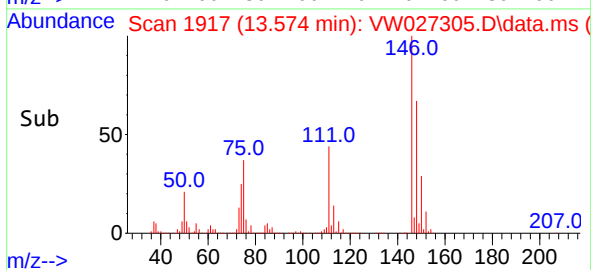
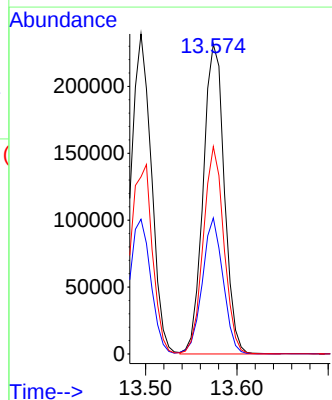
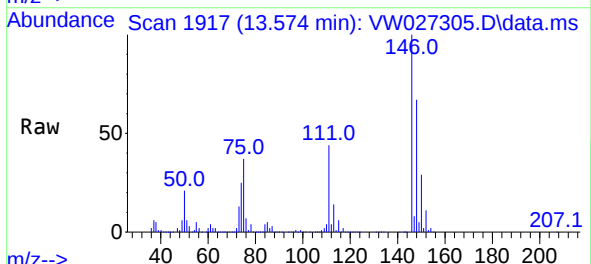
#64
1,3-Dichlorobenzene
Concen: 25.496 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

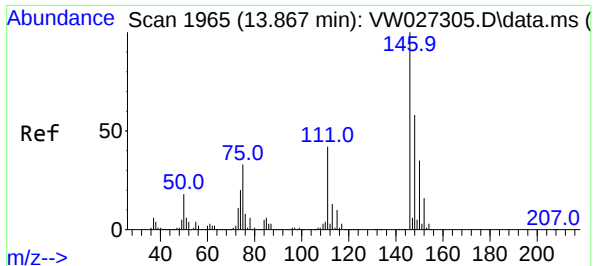
Tgt Ion:146 Resp: 377356
Ion Ratio Lower Upper
146 100
111 42.1 30.8 57.2
148 55.3 46.3 85.9



#65
1,4-Dichlorobenzene
Concen: 25.107 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

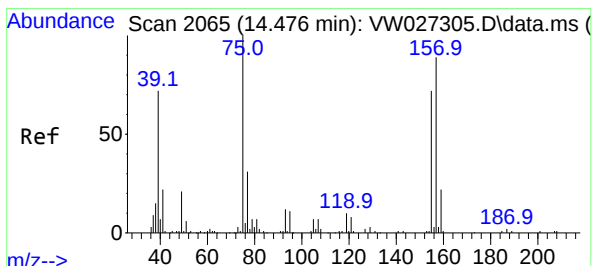
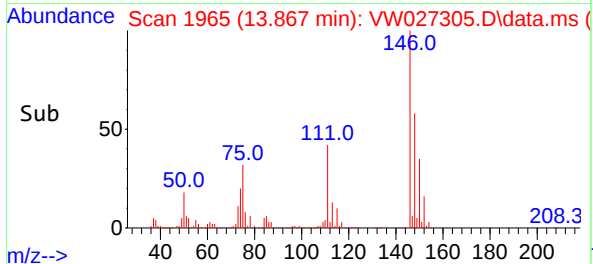
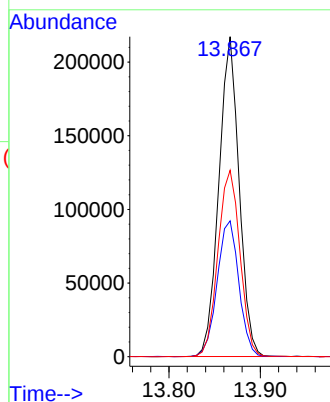
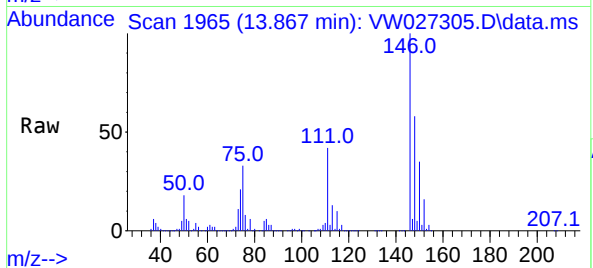
Tgt Ion:146 Resp: 371094
Ion Ratio Lower Upper
146 100
111 43.9 29.5 54.9
148 66.9 43.0 79.8





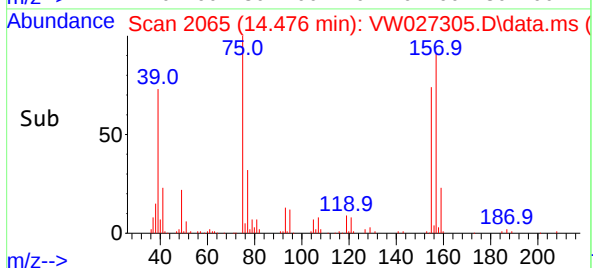
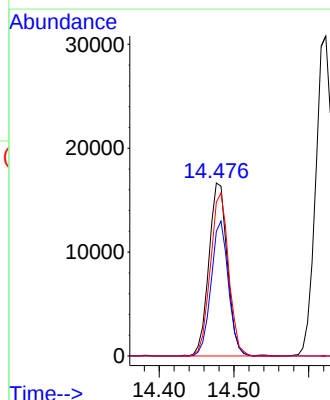
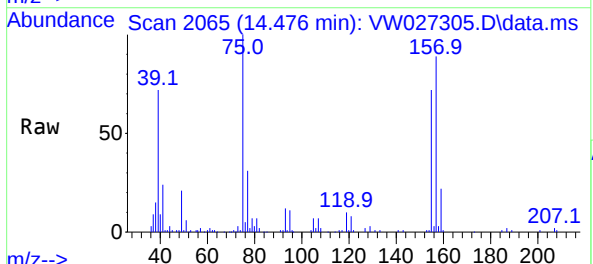
#67
1,2-Dichlorobenzene
Concen: 25.506 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

Tgt Ion:	146	Resp:	334981
Ion	Ratio	Lower	Upper
146	100		
111	42.4	36.8	55.2
148	58.2	52.3	78.5

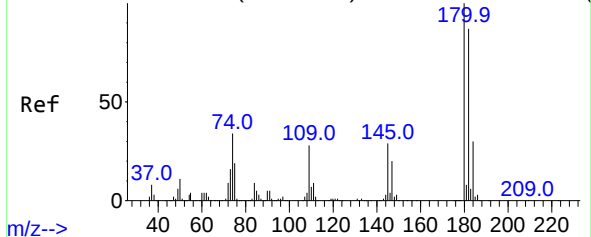


#68
1,2-Dibromo-3-chloropropane
Concen: 22.597 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

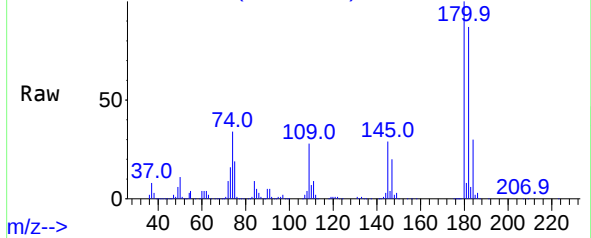
Tgt Ion:	75	Resp:	28650
Ion	Ratio	Lower	Upper
75	100		
155	72.1	54.9	82.3
157	88.9	64.7	97.1



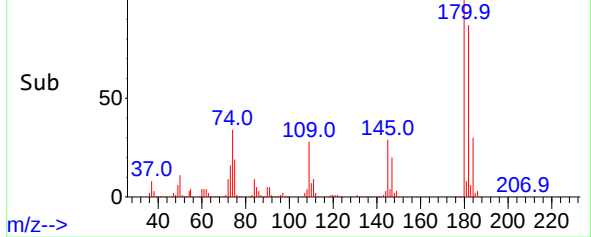
Abundance Scan 2089 (14.623 min): VW027305.D\data.ms (



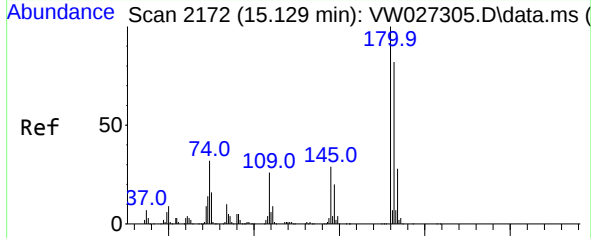
m/z--> Abundance Scan 2089 (14.623 min): VW027305.D\data.ms



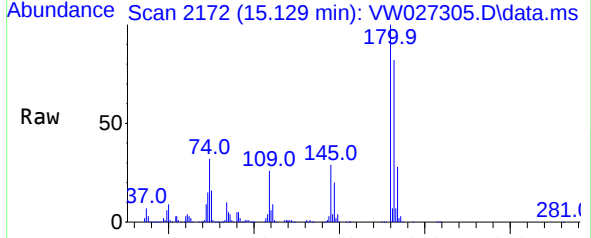
m/z--> Abundance Scan 2089 (14.623 min): VW027305.D\data.ms (



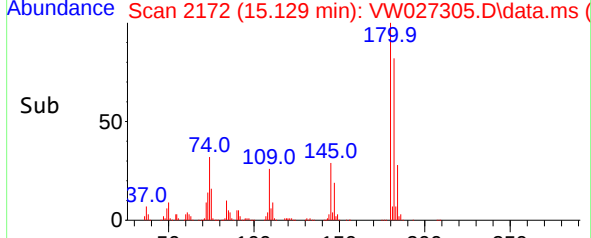
m/z--> Abundance Scan 2089 (14.623 min): VW027305.D\data.ms (



m/z--> Abundance Scan 2089 (14.623 min): VW027305.D\data.ms



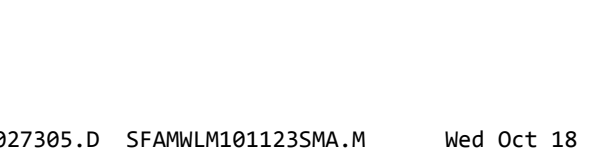
m/z--> Abundance Scan 2089 (14.623 min): VW027305.D\data.ms (



m/z--> Abundance Scan 2089 (14.623 min): VW027305.D\data.ms (

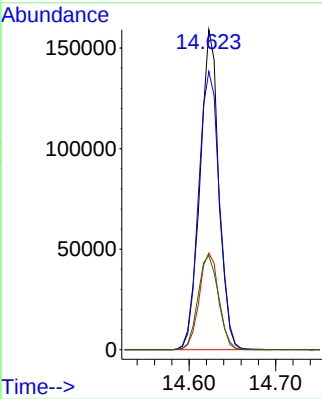


m/z--> Abundance Scan 2089 (14.623 min): VW027305.D\data.ms

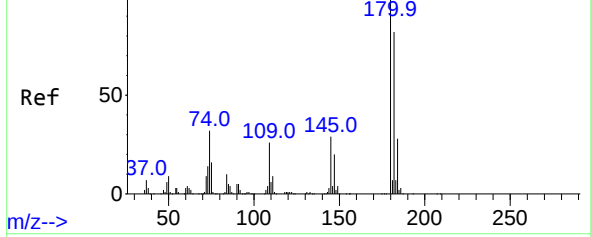


#69
1,3,5-Trichlorobenzene
Concen: 24.961 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

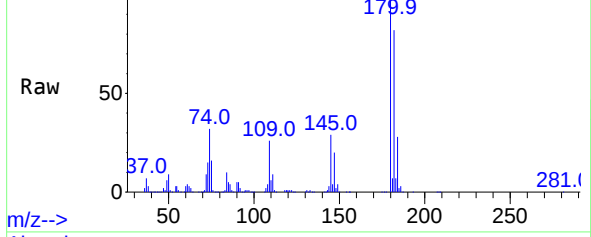
Tgt Ion:	180	Resp:	239826
Ion Ratio	Lower	Upper	
180	100		
182	96.1	73.4	110.0
184	31.4	23.3	34.9
145	32.0	25.0	37.4



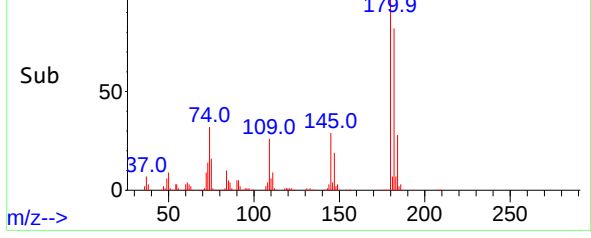
Abundance Scan 2172 (15.129 min): VW027305.D\data.ms (



m/z--> Abundance Scan 2172 (15.129 min): VW027305.D\data.ms



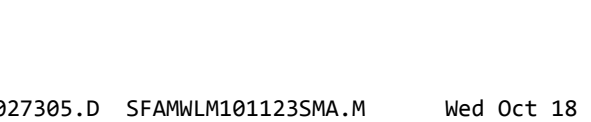
m/z--> Abundance Scan 2172 (15.129 min): VW027305.D\data.ms (



m/z--> Abundance Scan 2172 (15.129 min): VW027305.D\data.ms (

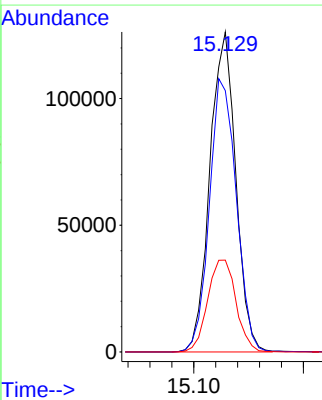


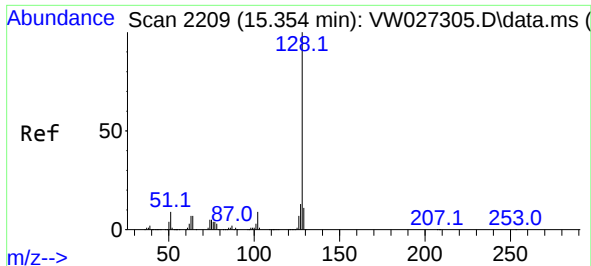
m/z--> Abundance Scan 2172 (15.129 min): VW027305.D\data.ms



#70
1,2,4-trichlorobenzene
Concen: 25.363 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

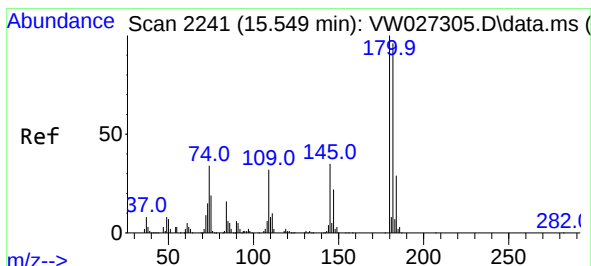
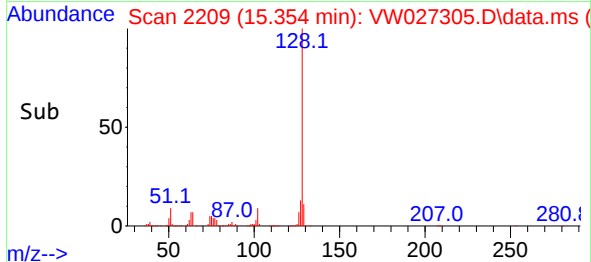
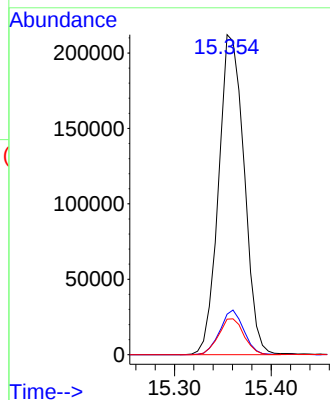
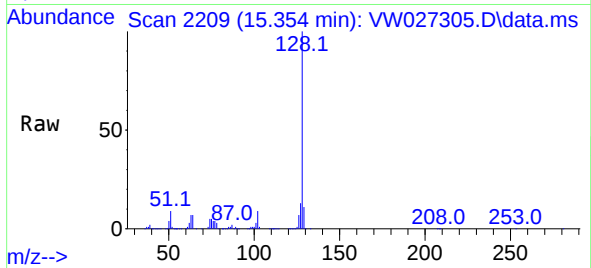
Tgt Ion:	180	Resp:	207412
Ion Ratio	Lower	Upper	
180	100		
182	88.6	75.5	113.3
145	31.4	26.4	39.6





#71
Naphthalene
Concen: 23.082 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

Tgt Ion:128 Resp: 388176
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.2 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 23.889 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW027305.D
Acq: 17 Oct 2023 11:11

Tgt Ion:180 Resp: 160641
Ion Ratio Lower Upper
180 100
182 95.2 81.1 121.7
145 35.5 30.6 45.8

