

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101723\
 Data File : VW027318.D
 Acq On : 17 Oct 2023 19:01
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 18 05:27:30 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	454391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	425941	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	212062	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	172480	24.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.480%
7) Chloroethane-d5	2.899	69	136506	27.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.640%
11) 1,1-Dichloroethene-d2	4.021	65	88529	25.477	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.920%
21) 2-Butanone-d5	7.081	46	110867	48.100	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.200%
24) Chloroform-d	7.648	84	367726	27.152	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.600%
26) 1,2-Dichloroethane-d4	8.307	65	193502	26.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	8.276	84	771652	26.777	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.120%
36) 1,2-Dichloropropane-d6	9.270	67	234021	26.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.360%
41) Toluene-d8	10.325	98	670571	25.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.640%
43) trans-1,3-Dichloroprop...	10.575	79	98467	24.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.160%
47) 2-Hexanone-d5	10.922	63	88916	48.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166110	25.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	194384	25.295	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	103657	19.173	ug/L	# 83
3) Chloromethane	2.223	50	152930	24.614	ug/L	97
5) Vinyl chloride	2.381	62	169534	24.428	ug/L	96
6) Bromomethane	2.789	94	97024	24.544	ug/L	93
8) Chloroethane	2.936	64	102638	25.692	ug/L	99
9) Trichlorofluoromethane	3.271	101	130612	26.675	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	148575	24.233	ug/L	98
12) 1,1-Dichloroethene	4.045	96	147458	24.748	ug/L	96
13) Acetone	4.137	43	81460	40.918	ug/L	100
14) Carbon disulfide	4.387	76	435792	23.593	ug/L	99
15) Methyl Acetate	4.673	43	81174	23.873	ug/L	99
16) Methylene chloride	4.923	84	166152	19.976	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	159644	24.930	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	285426	25.835	ug/L	99
19) 1,1-Dichloroethane	6.222	63	337482	25.831	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	186496	25.789	ug/L	97
22) 2-Butanone	7.173	43	119474	40.094	ug/L	99
23) Bromochloromethane	7.514	128	74868	25.076	ug/L	94
25) Chloroform	7.679	83	320791	26.234	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101723\
 Data File : VW027318.D
 Acq On : 17 Oct 2023 19:01
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

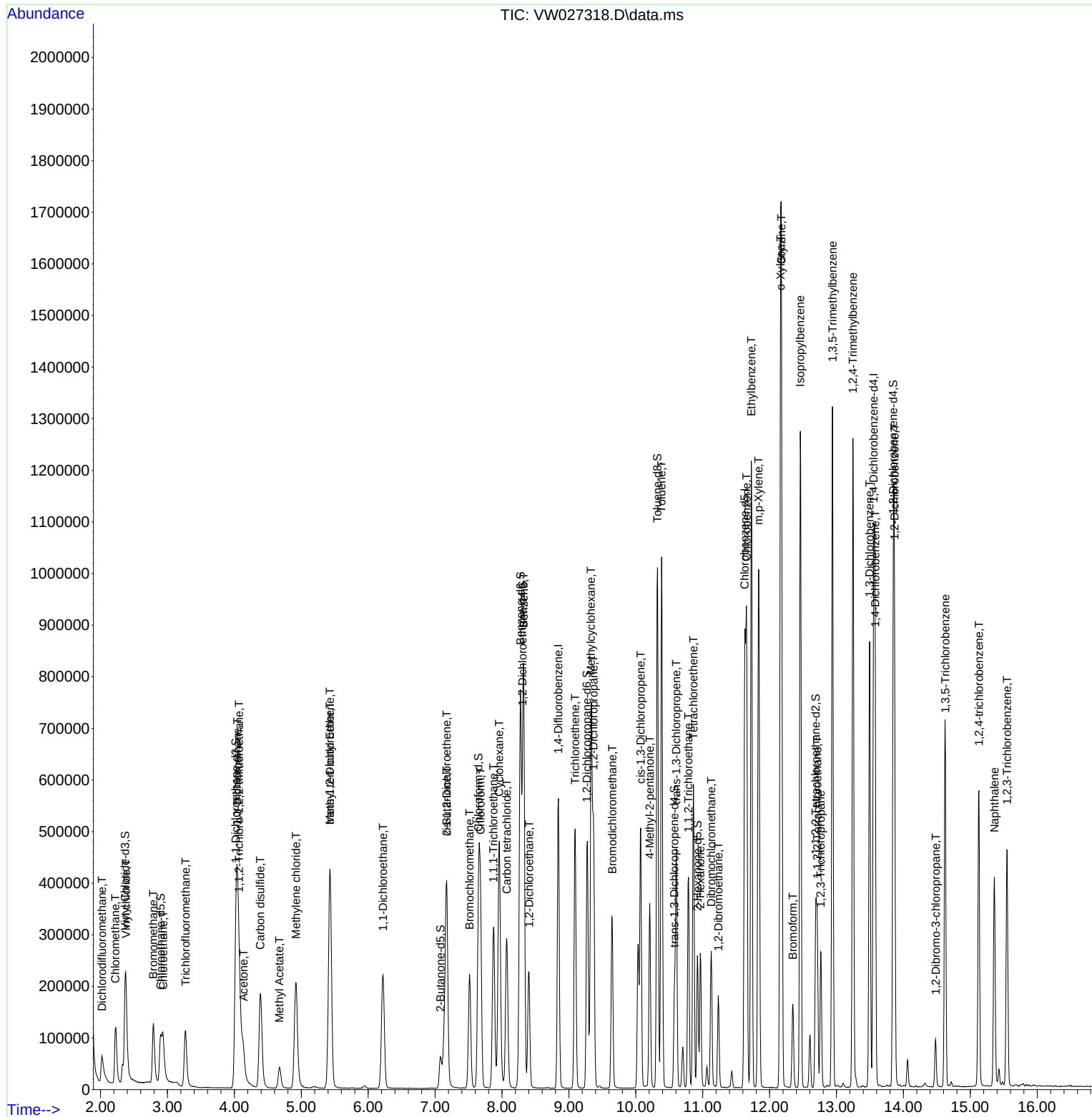
Quant Time: Oct 18 05:27:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 16 01:55:11 2023
 Response via : Initial Calibration

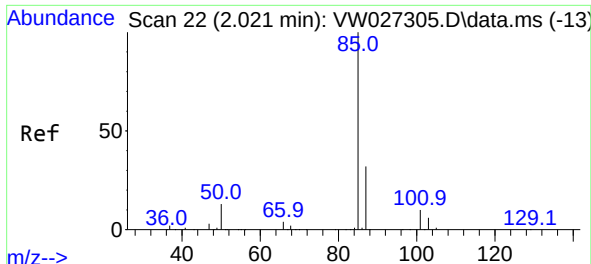
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.404	62	211698	25.486	ug/L	98
29) Cyclohexane	7.959	56	298987	23.119	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	262123	25.228	ug/L	99
31) Carbon tetrachloride	8.069	117	228283	24.367	ug/L	99
33) Benzene	8.325	78	702383	25.232	ug/L	100
34) Trichloroethene	9.093	95	182928	24.878	ug/L	96
35) Methylcyclohexane	9.331	83	300464	22.850	ug/L	99
37) 1,2-Dichloropropane	9.368	63	190725	25.340	ug/L	98
38) Bromodichloromethane	9.648	83	232422	25.113	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	300011	24.130	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	242807	46.908	ug/L	100
42) Toluene	10.386	91	725188	24.834	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	247530	23.595	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	128138	24.740	ug/L	95
46) Tetrachloroethene	10.861	164	126452	24.906	ug/L	95
48) 2-Hexanone	10.965	43	167202	43.643	ug/L	99
49) Dibromochloromethane	11.129	129	138564	24.089	ug/L	92
50) 1,2-Dibromoethane	11.233	107	122361	24.367	ug/L	99
51) Chlorobenzene	11.654	112	456296	24.953	ug/L	99
52) Ethylbenzene	11.727	91	857690	25.275	ug/L	96
53) m,p-Xylene	11.837	106	319924	24.857	ug/L	98
54) o-Xylene	12.166	106	304120	24.675	ug/L	100
55) Styrene	12.178	104	529653	25.162	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.715	83	152329	24.092	ug/L	99
59) Bromoform	12.349	173	73822	23.395	ug/L	99
60) Isopropylbenzene	12.458	105	826961	24.823	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	112978	24.400	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	689142	24.800	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	668979	24.605	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	329980	24.426	ug/L	95
65) 1,4-Dichlorobenzene	13.580	146	322342	23.893	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	291634	24.328	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	24954	21.563	ug/L #	84
69) 1,3,5-Trichlorobenzene	14.629	180	206218	23.515	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	172924	23.167	ug/L	98
71) Naphthalene	15.360	128	347511	22.639	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	142898	23.282	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW01723\
Data File : VW027318.D
Acq On : 17 Oct 2023 19:01
Operator : SY/MD
Sample : VSTDC0025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

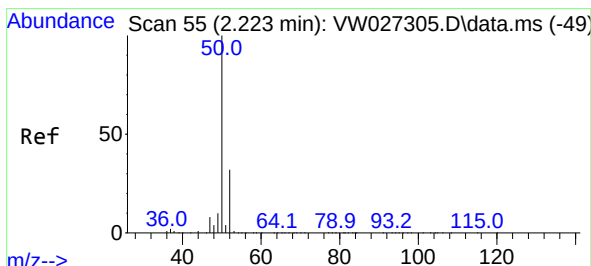
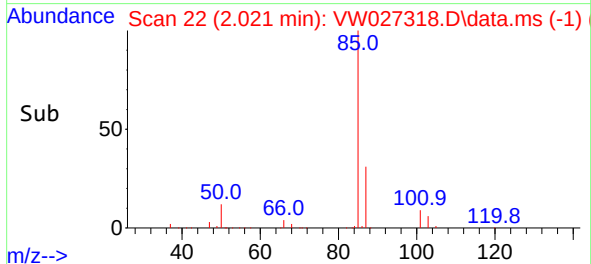
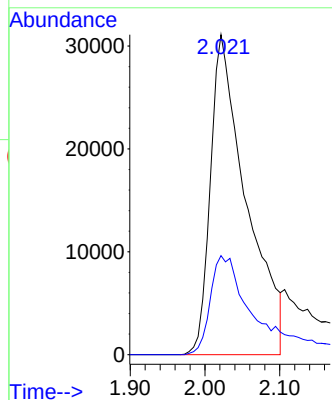
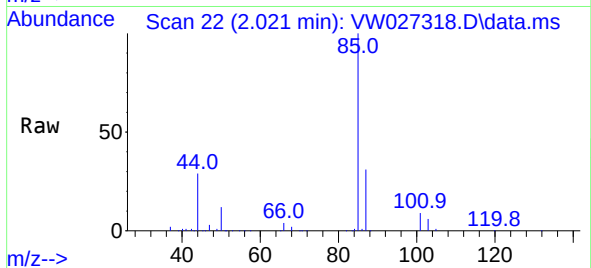
Quant Time: Oct 18 05:27:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 16 01:55:11 2023
Response via : Initial Calibration





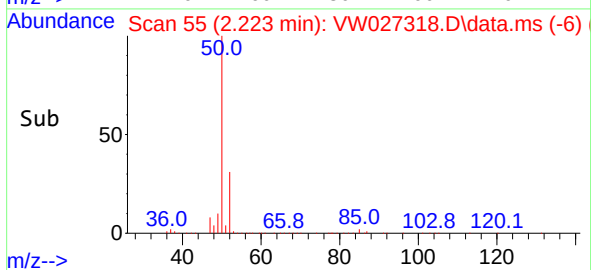
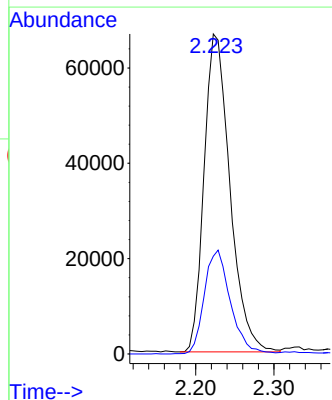
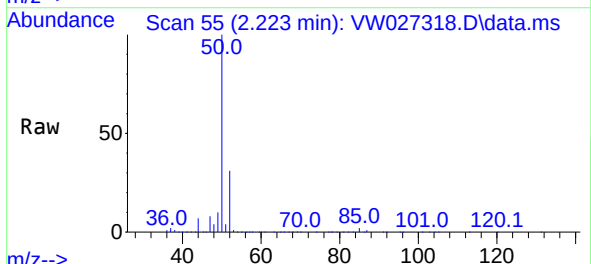
#2
 Dichlorodifluoromethane
 Concen: 19.173 ug/L
 RT: 2.021 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VW027318.D
 Acq: 17 Oct 2023 19:01

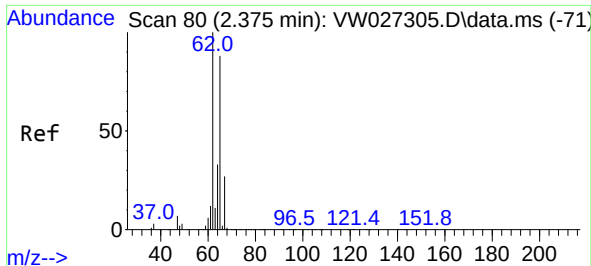
Tgt Ion: 85 Resp: 103657
 Ion Ratio Lower Upper
 85 100
 87 31.0 18.3 27.5#



#3
 Chloromethane
 Concen: 24.614 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW027318.D
 Acq: 17 Oct 2023 19:01

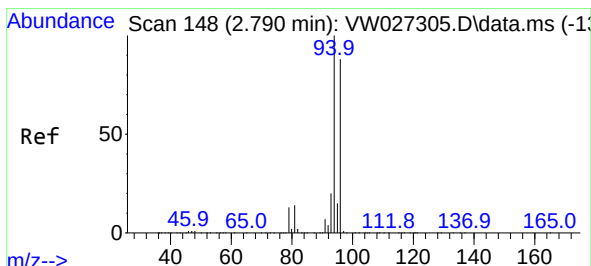
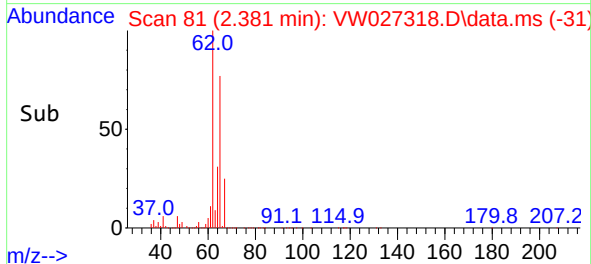
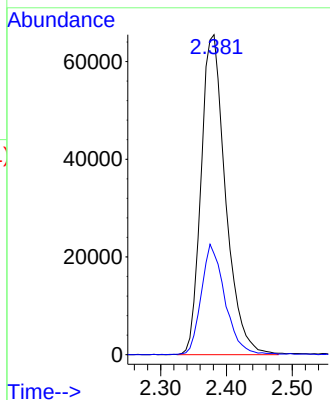
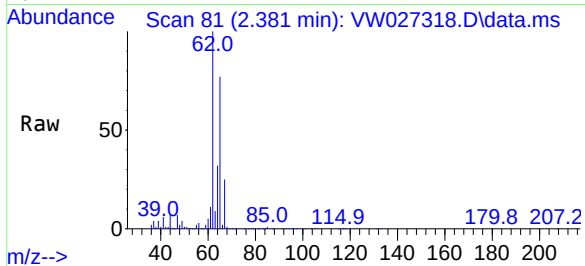
Tgt Ion: 50 Resp: 152930
 Ion Ratio Lower Upper
 50 100
 52 30.6 22.7 42.3





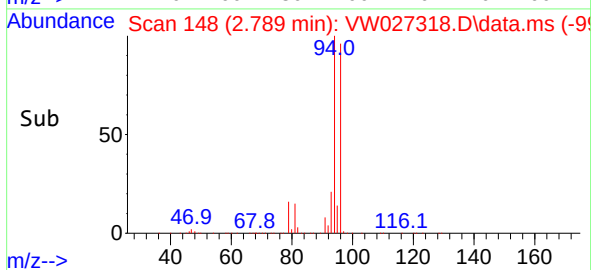
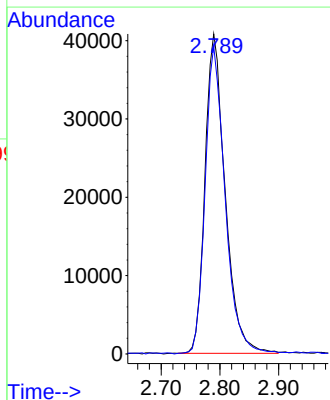
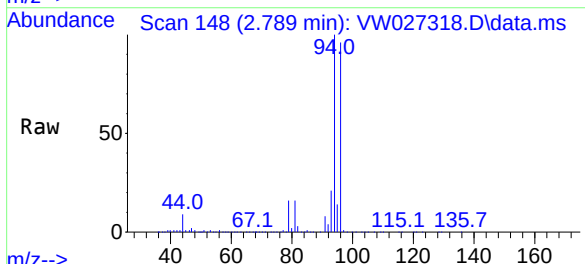
#5
 Vinyl chloride
 Concen: 24.428 ug/L
 RT: 2.381 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VW027318.D
 Acq: 17 Oct 2023 19:01

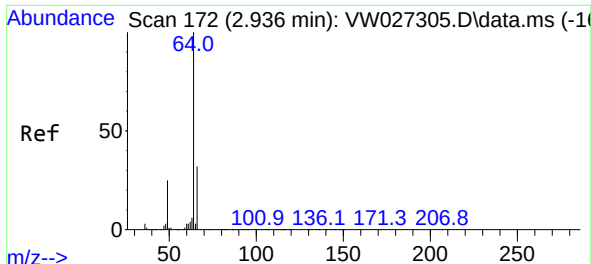
Tgt Ion: 62 Resp: 169534
 Ion Ratio Lower Upper
 62 100
 64 31.6 23.8 44.2



#6
 Bromomethane
 Concen: 24.544 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW027318.D
 Acq: 17 Oct 2023 19:01

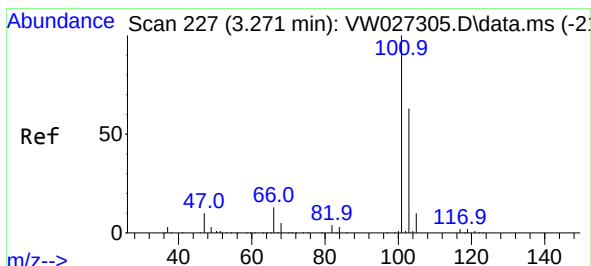
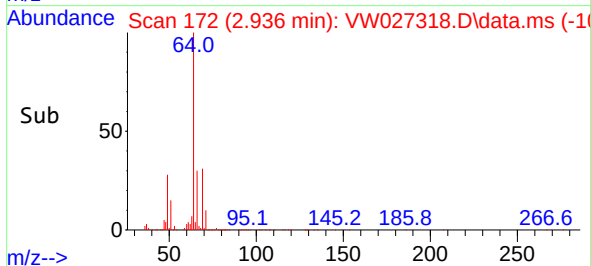
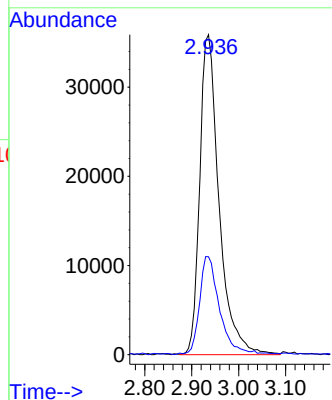
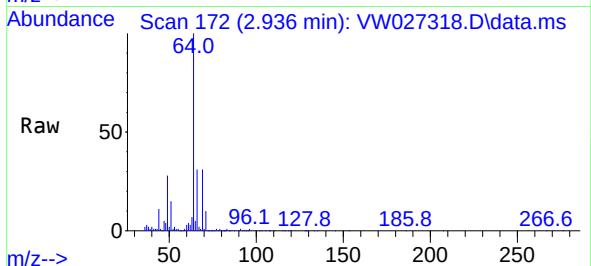
Tgt Ion: 94 Resp: 97024
 Ion Ratio Lower Upper
 94 100
 96 96.2 62.9 116.9





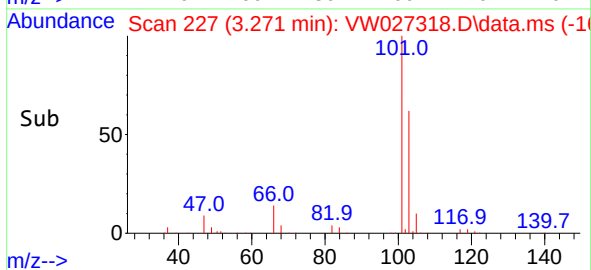
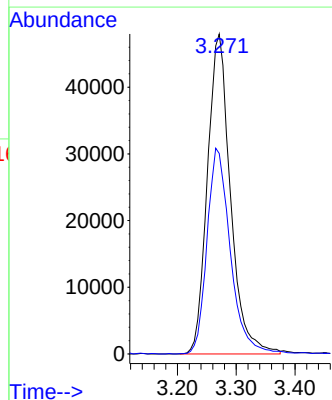
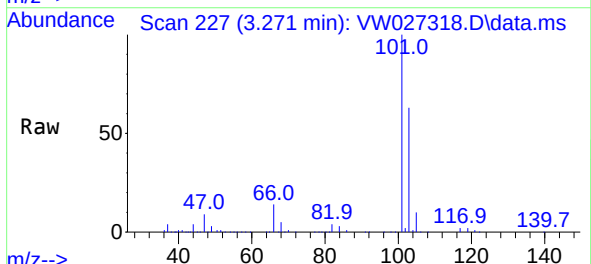
#8
Chloroethane
Concen: 25.692 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

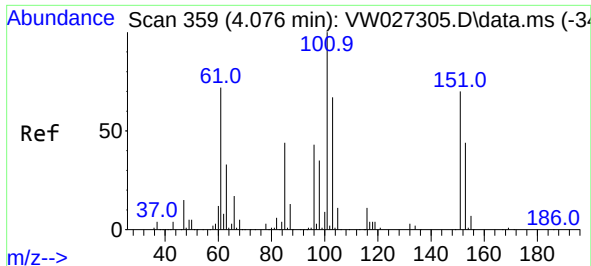
Tgt Ion: 64 Resp: 102638
Ion Ratio Lower Upper
64 100
66 30.6 21.7 40.3



#9
Trichlorofluoromethane
Concen: 26.675 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

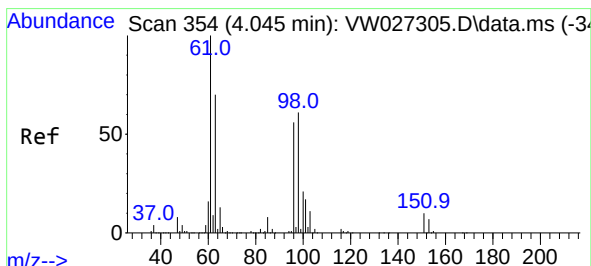
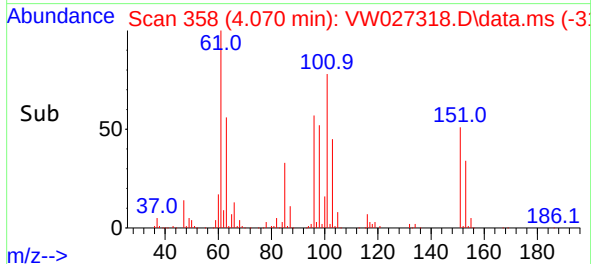
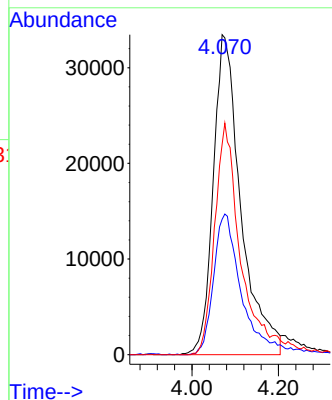
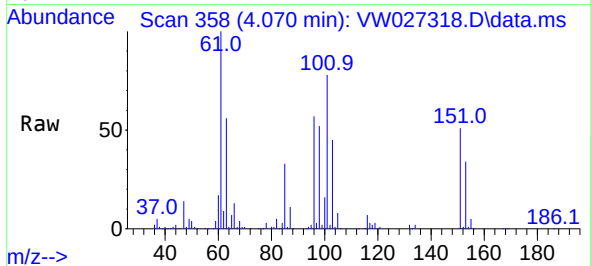
Tgt Ion: 101 Resp: 130612
Ion Ratio Lower Upper
101 100
103 64.9 51.6 77.4





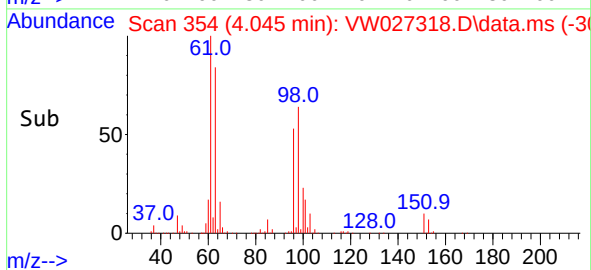
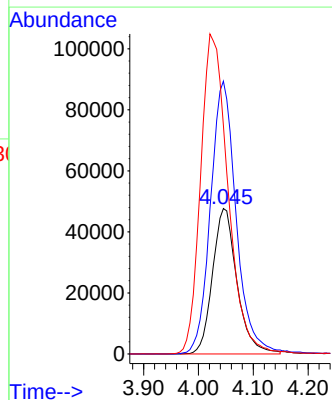
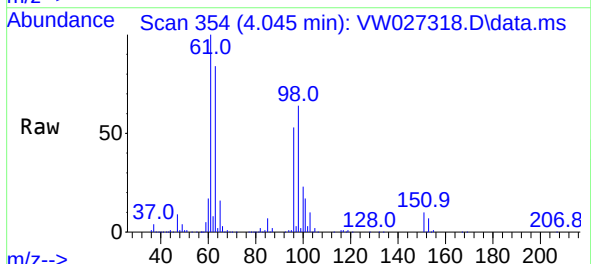
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.233 ug/L
 RT: 4.070 min Scan# 358
 Delta R.T. -0.006 min
 Lab File: VW027318.D
 Acq: 17 Oct 2023 19:01

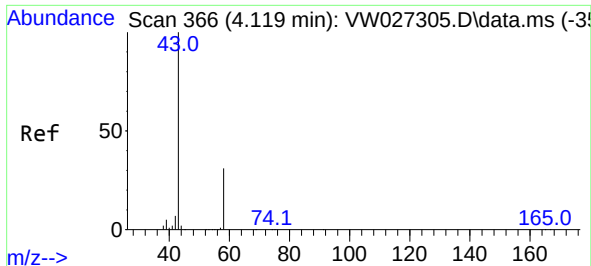
Tgt Ion:101 Resp: 148575
 Ion Ratio Lower Upper
 101 100
 85 42.5 34.1 51.1
 151 65.0 49.5 74.3



#12
 1,1-Dichloroethene
 Concen: 24.748 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027318.D
 Acq: 17 Oct 2023 19:01

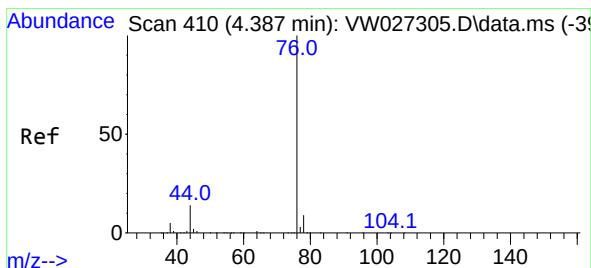
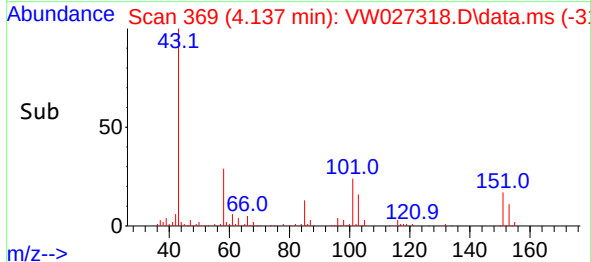
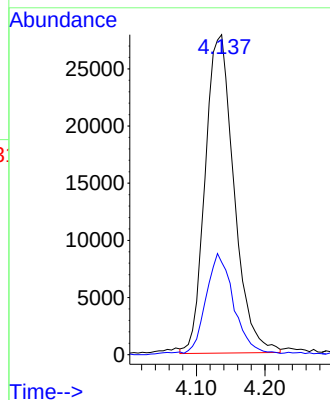
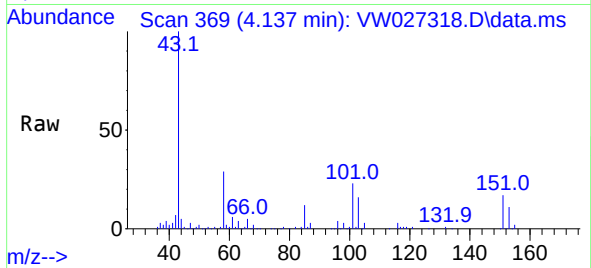
Tgt Ion: 96 Resp: 147458
 Ion Ratio Lower Upper
 96 100
 61 187.5 133.3 247.5
 63 157.2 115.8 215.2





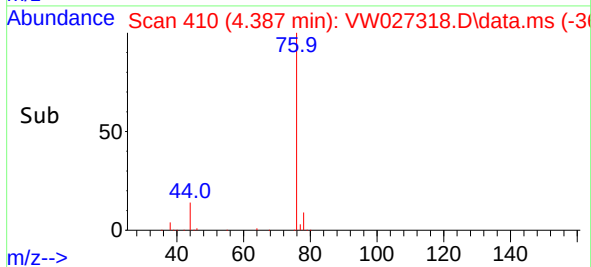
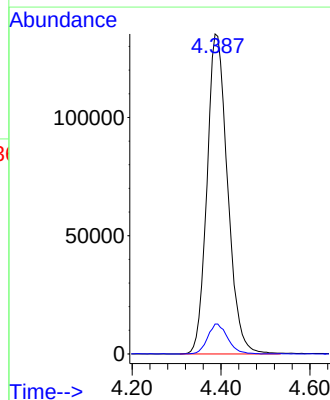
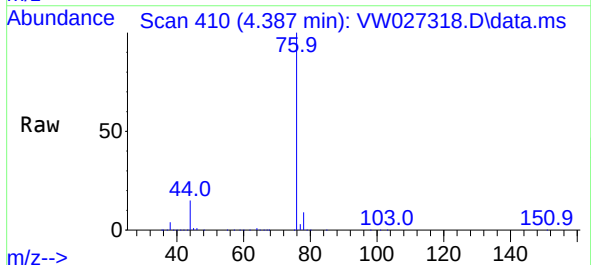
#13
Acetone
Concen: 40.918 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

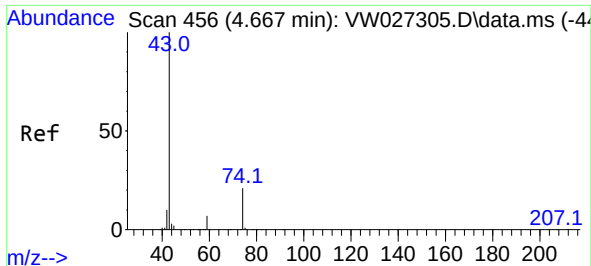
Tgt Ion: 43 Resp: 81460
Ion Ratio Lower Upper
43 100
58 30.2 0.0 60.8



#14
Carbon disulfide
Concen: 23.593 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

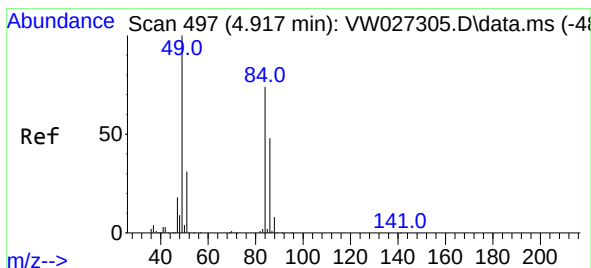
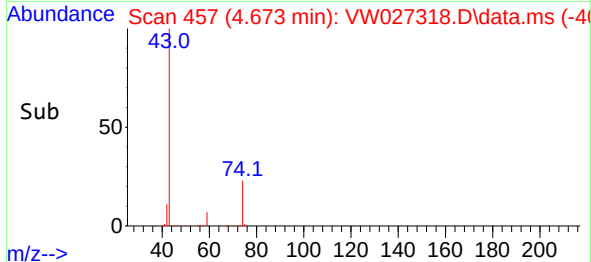
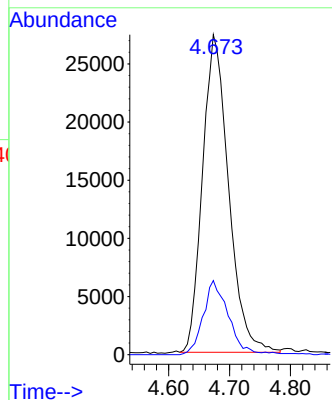
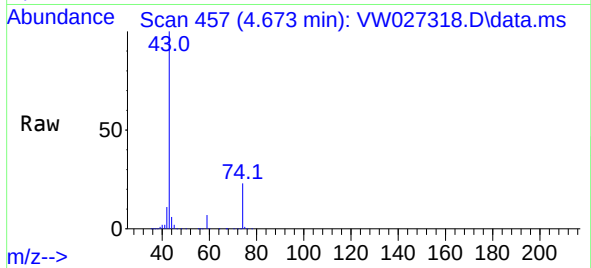
Tgt Ion: 76 Resp: 435792
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8





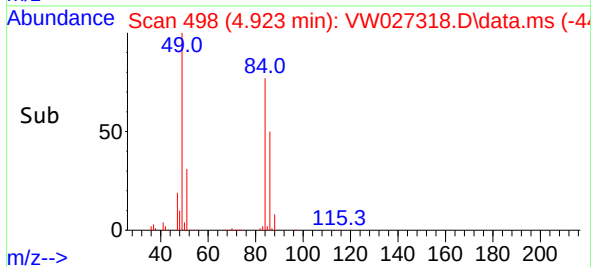
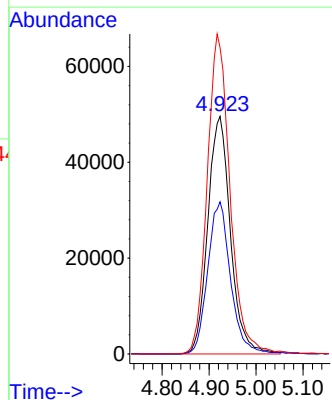
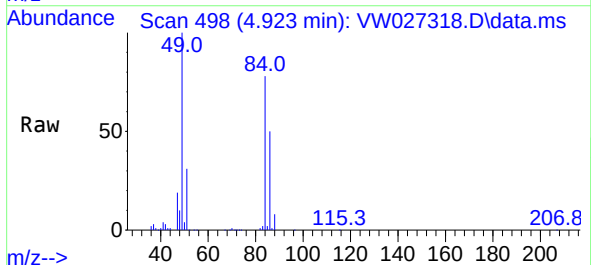
#15
Methyl Acetate
Concen: 23.873 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

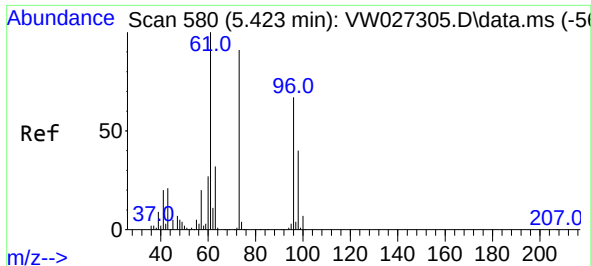
Tgt Ion: 43 Resp: 81174
Ion Ratio Lower Upper
43 100
74 21.4 17.5 26.3



#16
Methylene chloride
Concen: 19.976 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion: 84 Resp: 166152
Ion Ratio Lower Upper
84 100
86 64.1 41.3 76.7
49 129.0 92.8 172.4

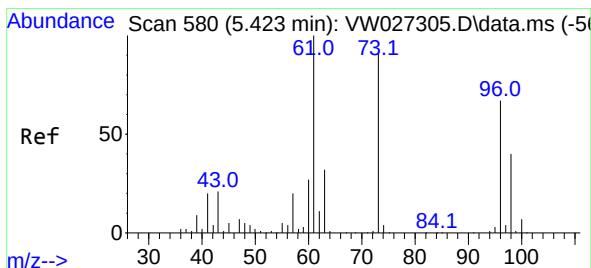
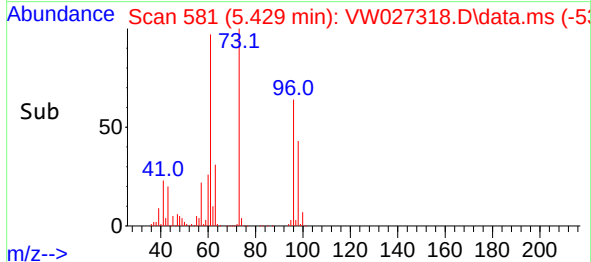
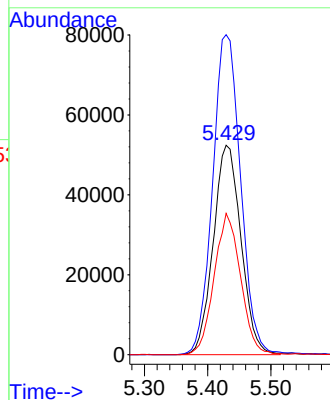
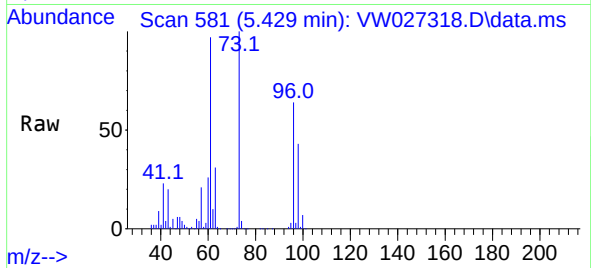




#17
trans-1,2-Dichloroethene
Concen: 24.930 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion: 96 Resp: 159644

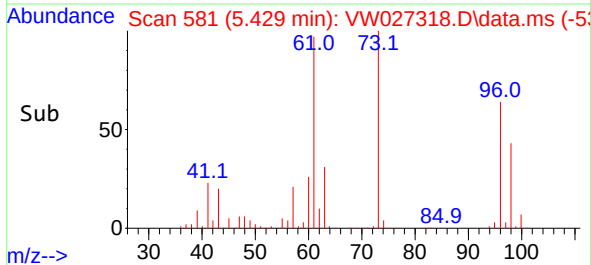
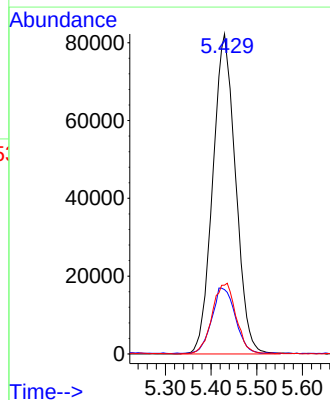
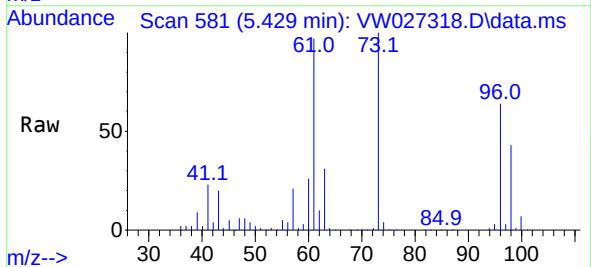
Ion	Ratio	Lower	Upper
96	100		
61	152.7	105.6	196.0
98	67.5	45.0	83.6

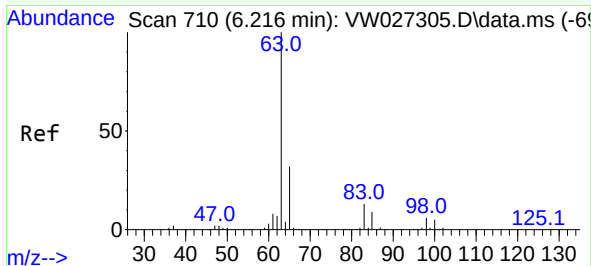


#18
Methyl tert-butyl Ether
Concen: 25.835 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion: 73 Resp: 285426

Ion	Ratio	Lower	Upper
73	100		
43	21.1	17.7	26.5
57	22.9	18.5	27.7

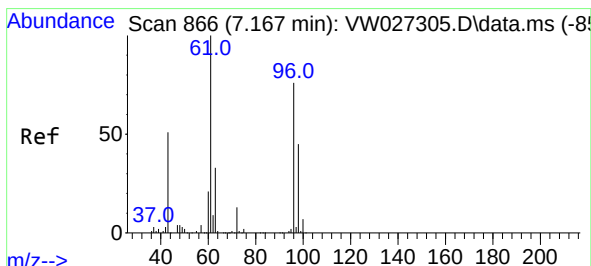
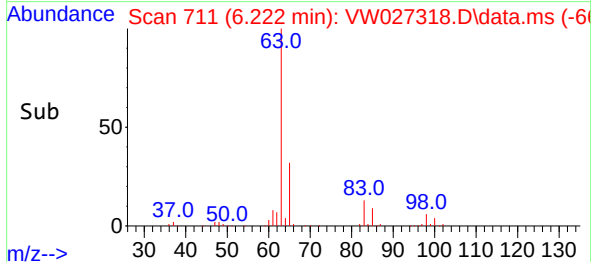
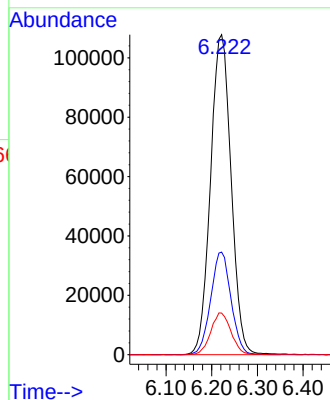
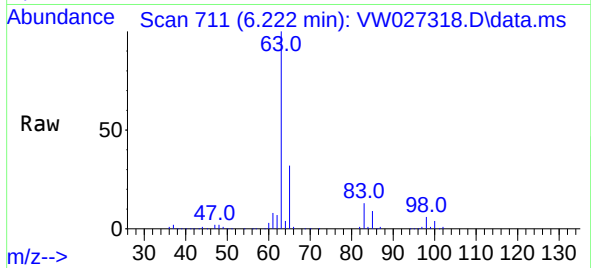




#19
1,1-Dichloroethane
Concen: 25.831 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion: 63 Resp: 337482

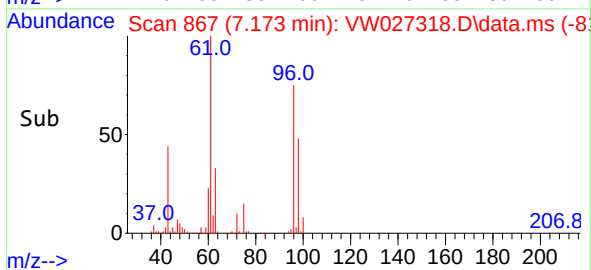
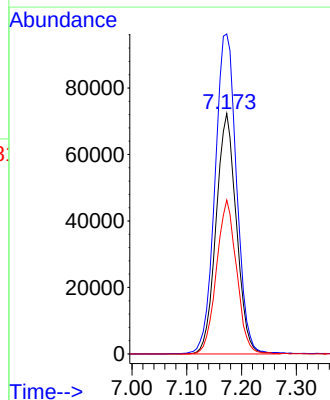
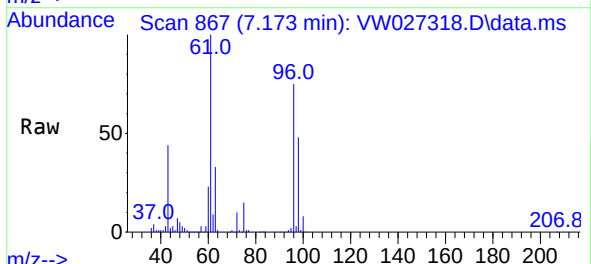
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.9	42.5
83	13.0	9.6	17.8

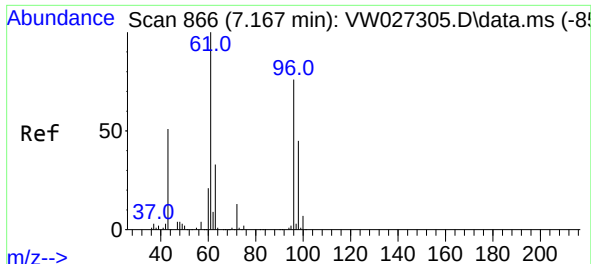


#20
cis-1,2-Dichloroethene
Concen: 25.789 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion: 96 Resp: 186496

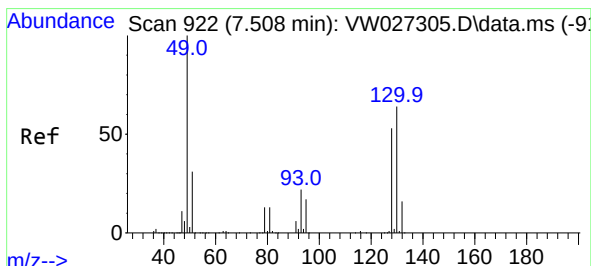
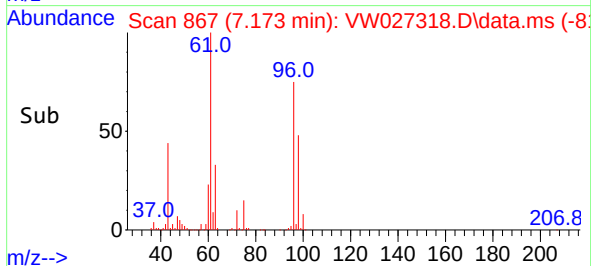
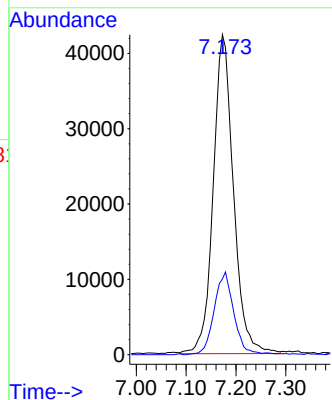
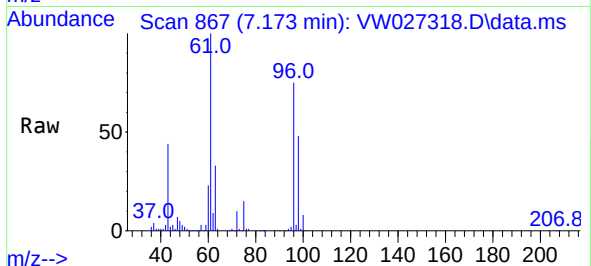
Ion	Ratio	Lower	Upper
96	100		
61	133.0	96.2	178.8
98	64.0	46.0	85.4





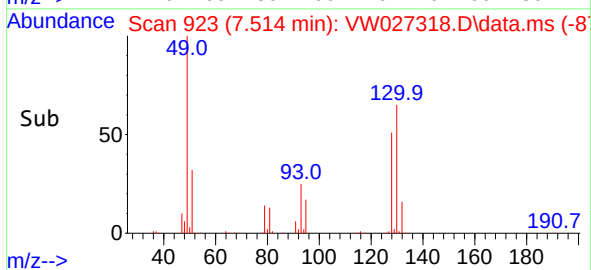
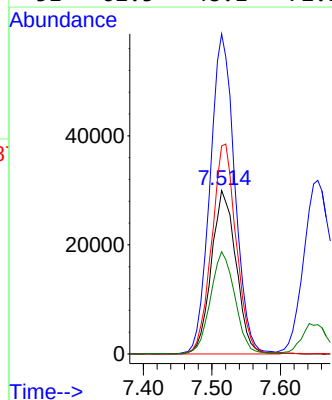
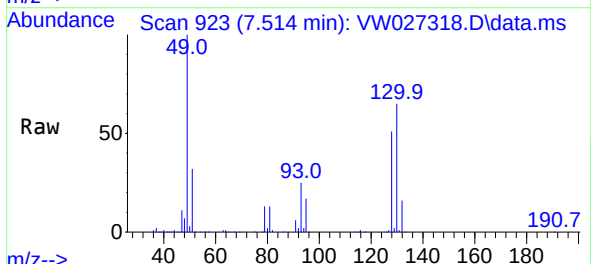
#22
2-Butanone
Concen: 40.094 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

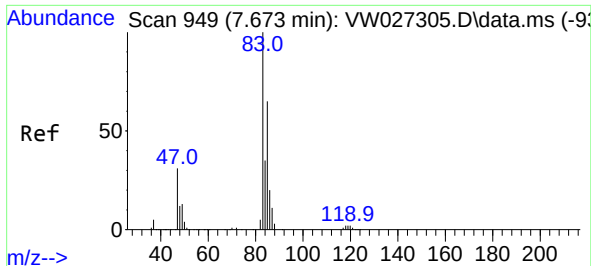
Tgt Ion: 43 Resp: 119474
Ion Ratio Lower Upper
43 100
72 24.9 12.3 36.8



#23
Bromochloromethane
Concen: 25.076 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

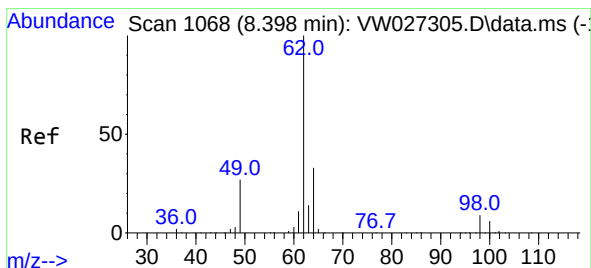
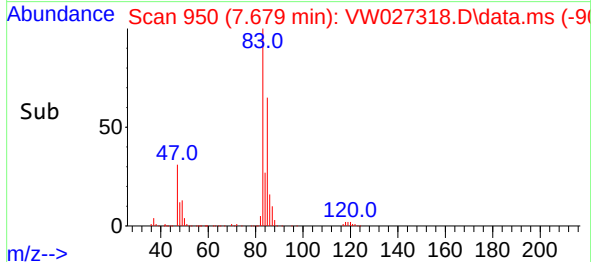
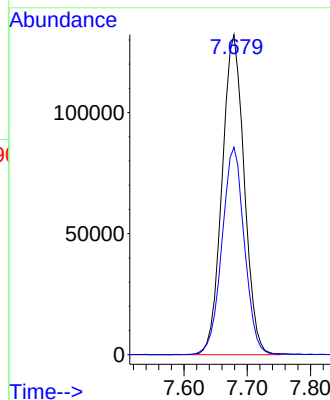
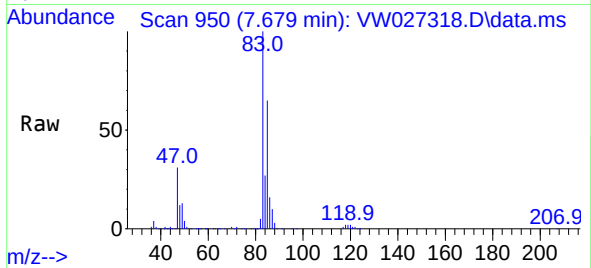
Tgt Ion: 128 Resp: 74868
Ion Ratio Lower Upper
128 100
49 195.7 128.9 239.5
130 127.2 85.0 157.8
51 62.5 48.1 72.1





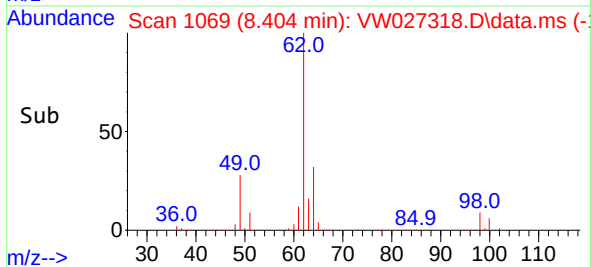
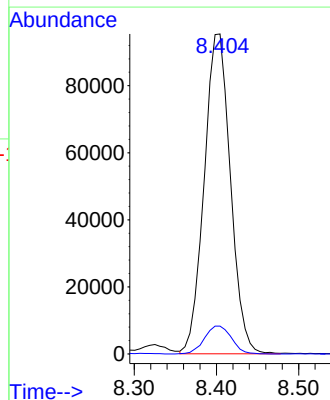
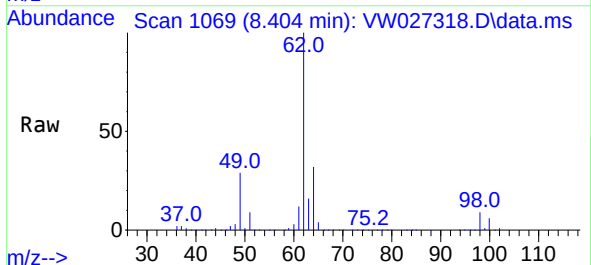
#25
Chloroform
Concen: 26.234 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

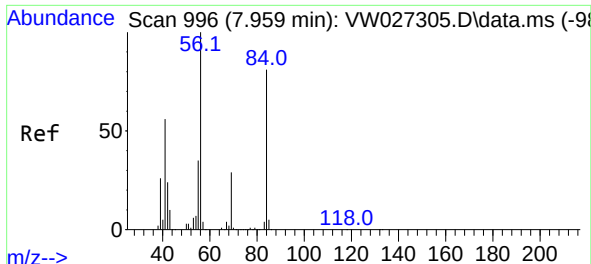
Tgt Ion: 83 Resp: 320791
Ion Ratio Lower Upper
83 100
85 64.8 44.1 81.9



#27
1,2-Dichloroethane
Concen: 25.486 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion: 62 Resp: 211698
Ion Ratio Lower Upper
62 100
98 8.7 7.5 11.3





#29

Cyclohexane

Concen: 23.119 ug/L

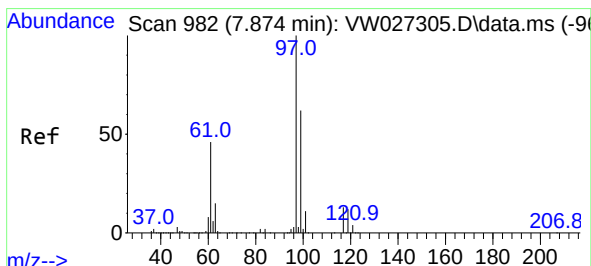
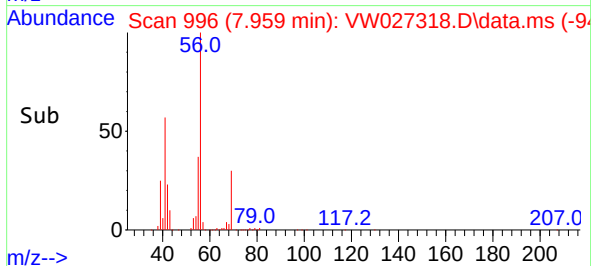
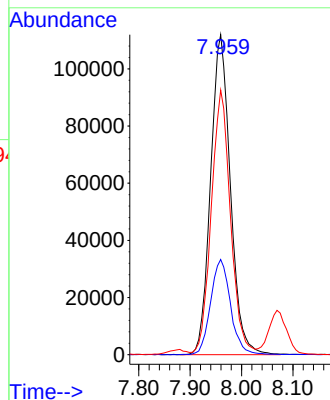
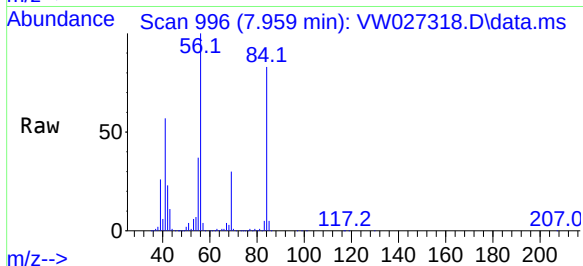
RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW027318.D

Acq: 17 Oct 2023 19:01

Tgt Ion:	56	Resp:	298987
Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.2	36.4
84	80.3	65.1	97.7



#30

1,1,1-Trichloroethane

Concen: 25.228 ug/L

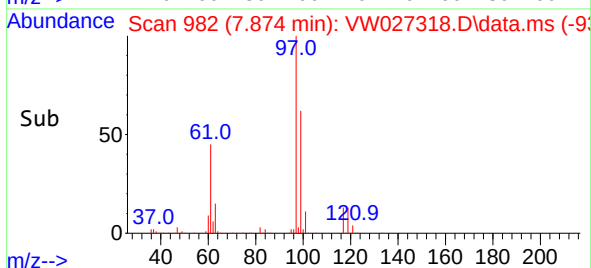
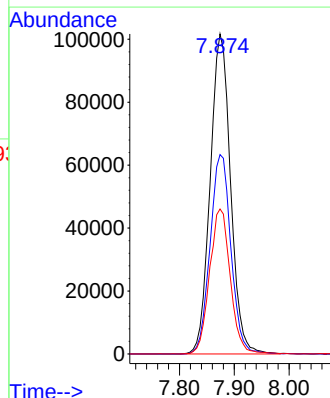
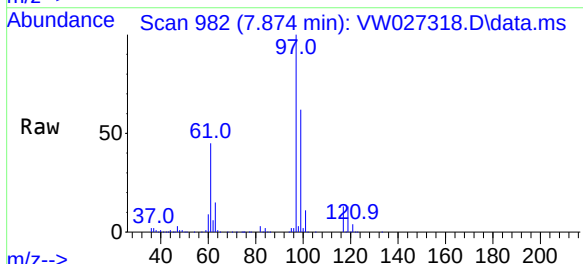
RT: 7.874 min Scan# 982

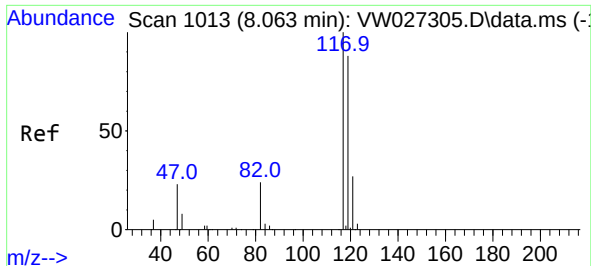
Delta R.T. 0.000 min

Lab File: VW027318.D

Acq: 17 Oct 2023 19:01

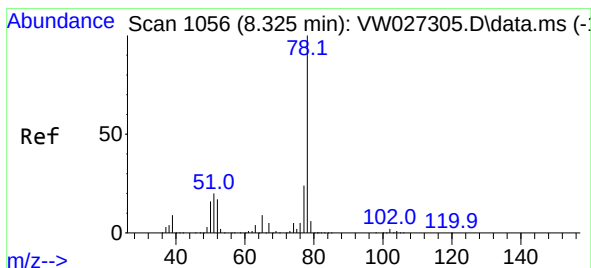
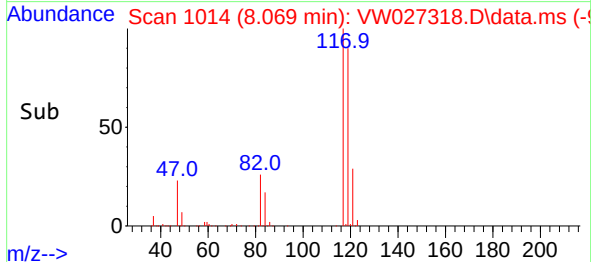
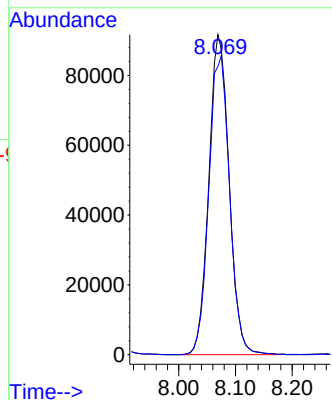
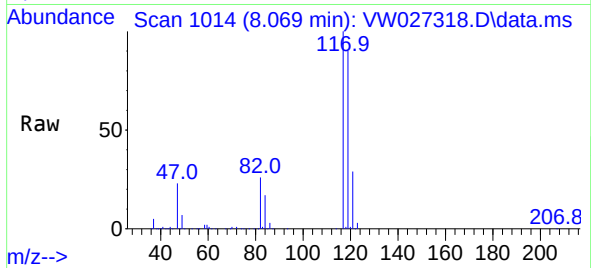
Tgt Ion:	97	Resp:	262123
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.0
61	46.1	37.4	56.0





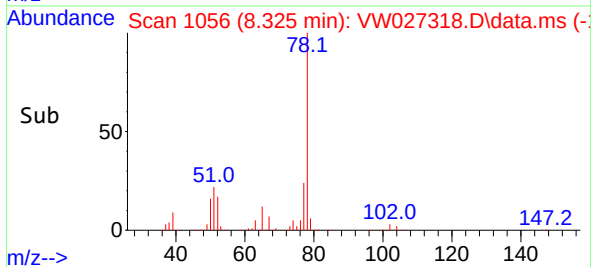
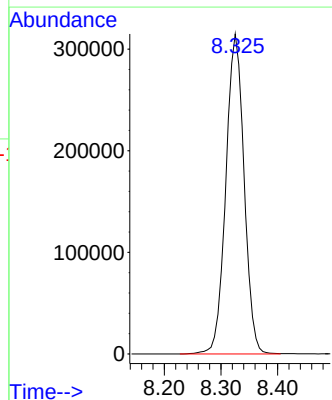
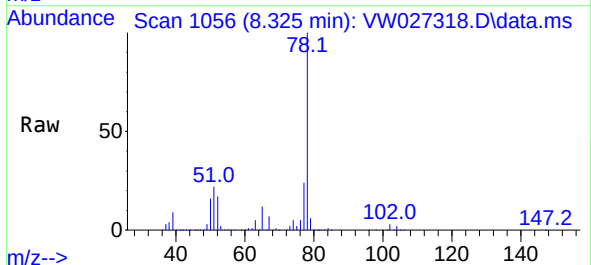
#31
Carbon tetrachloride
Concen: 24.367 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

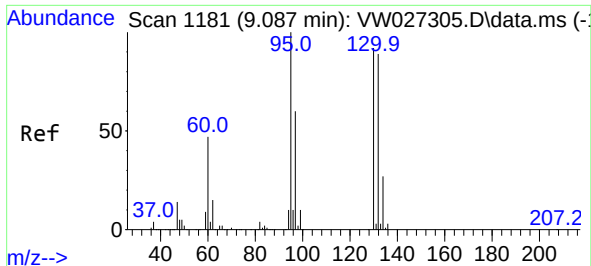
Tgt Ion:117 Resp: 228283
Ion Ratio Lower Upper
117 100
119 95.8 77.1 115.7



#33
Benzene
Concen: 25.232 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

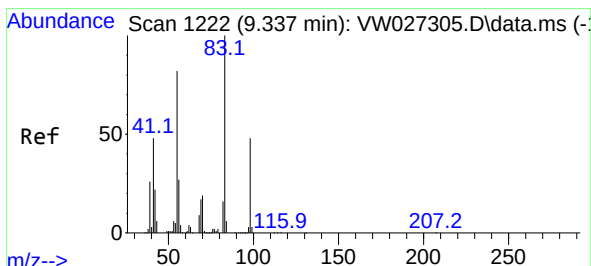
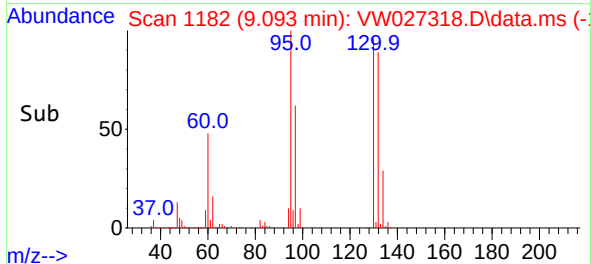
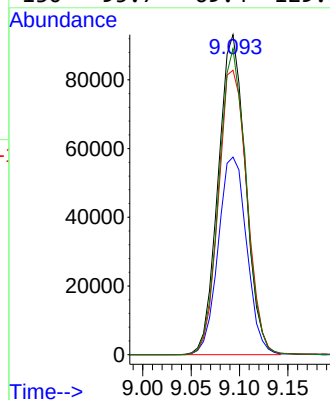
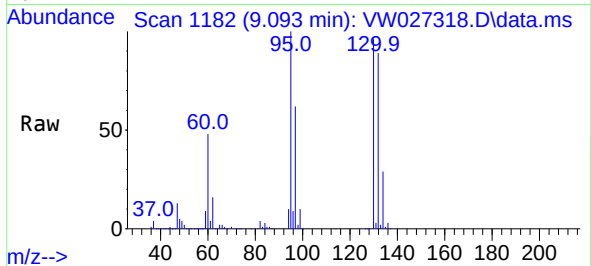
Tgt Ion: 78 Resp: 702383





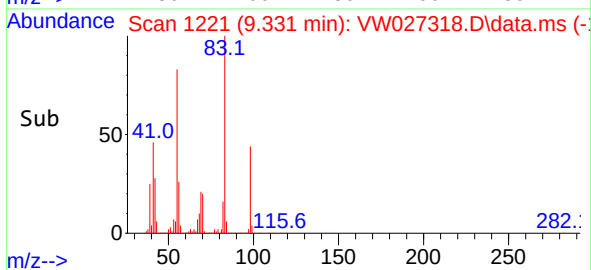
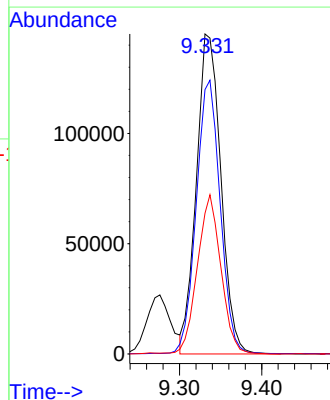
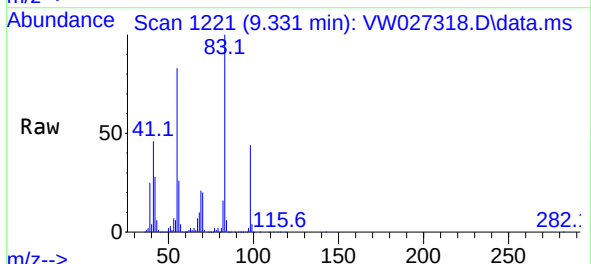
#34
Trichloroethene
Concen: 24.878 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

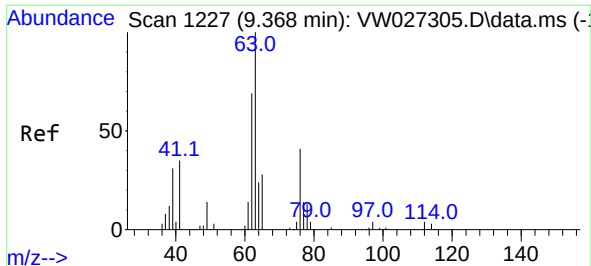
Tgt Ion:	95	Resp:	182928
Ion	Ratio	Lower	Upper
95	100		
97	61.7	43.4	80.6
132	88.9	67.6	125.6
130	95.7	69.4	129.0



#35
Methylcyclohexane
Concen: 22.850 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

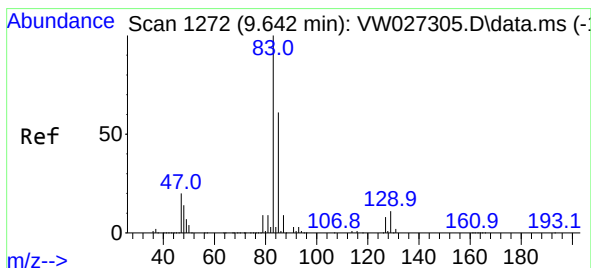
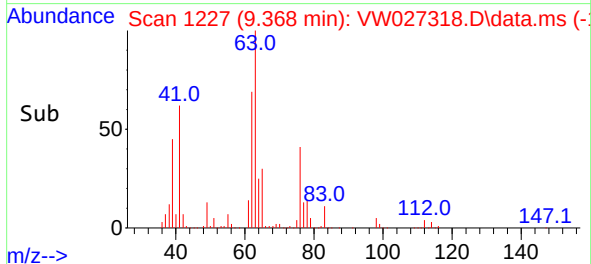
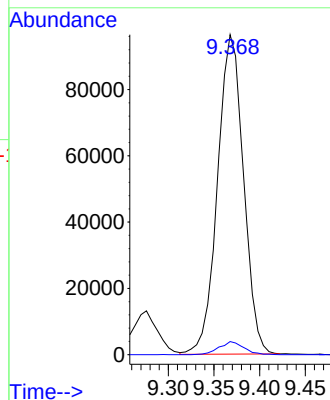
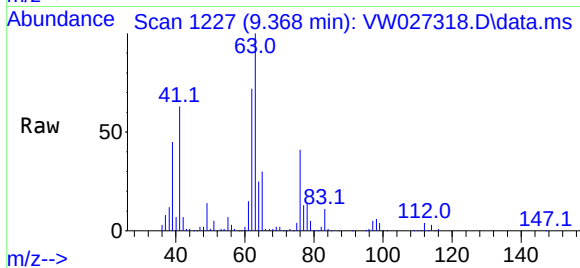
Tgt Ion:	83	Resp:	300464
Ion	Ratio	Lower	Upper
83	100		
55	83.6	65.8	98.8
98	47.9	38.1	57.1





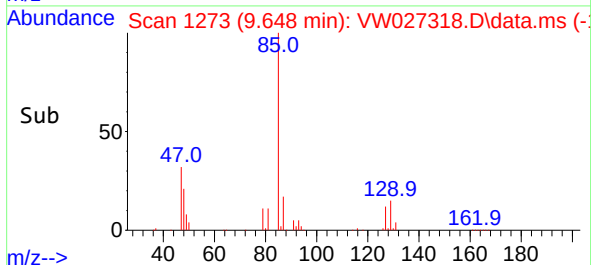
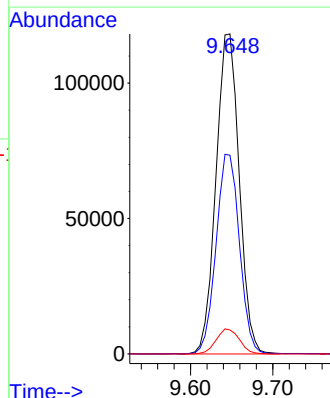
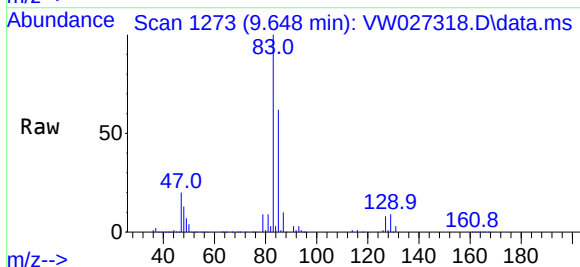
#37
1,2-Dichloropropane
Concen: 25.340 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

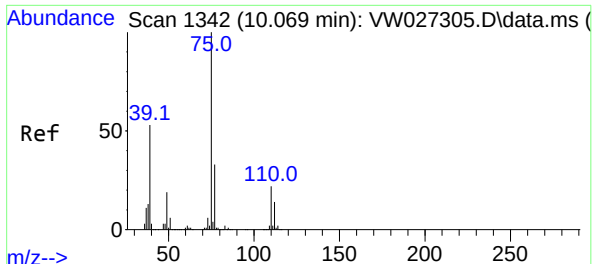
Tgt Ion: 63 Resp: 190725
Ion Ratio Lower Upper
63 100
112 3.9 3.5 5.3



#38
Bromodichloromethane
Concen: 25.113 ug/L
RT: 9.648 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

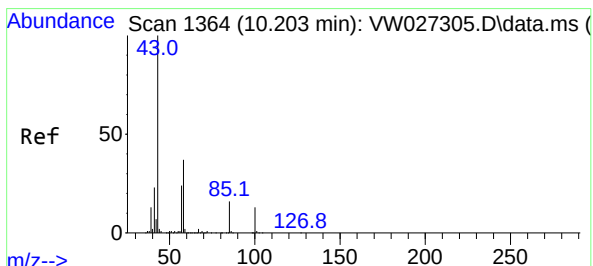
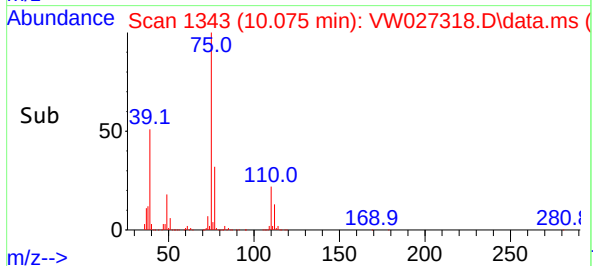
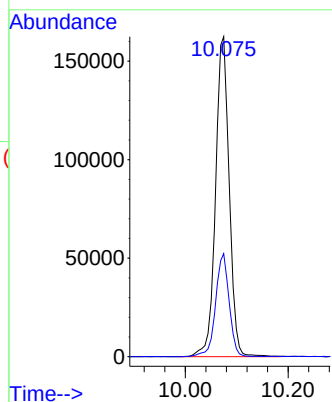
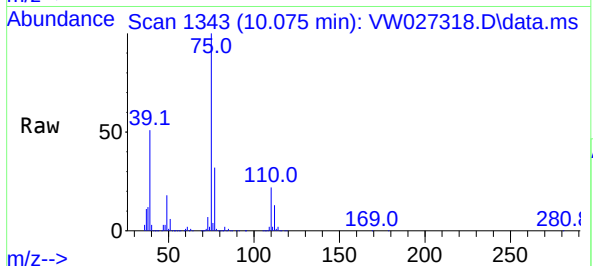
Tgt Ion: 83 Resp: 232422
Ion Ratio Lower Upper
83 100
85 62.1 43.9 81.5
127 7.5 6.2 9.2





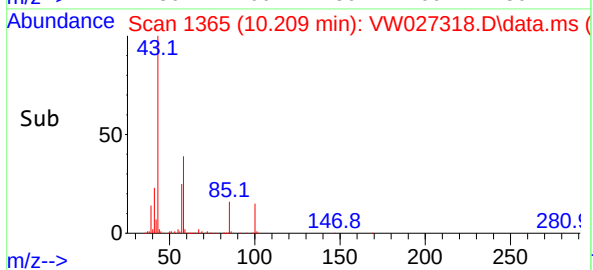
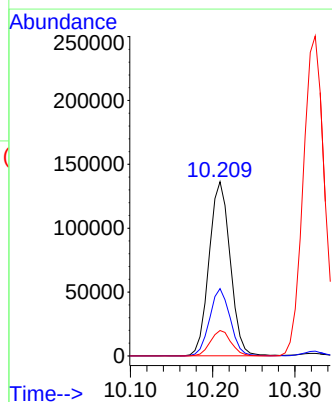
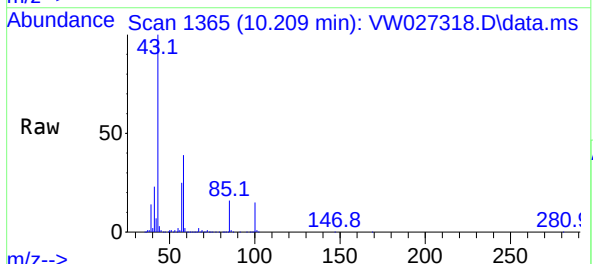
#39
cis-1,3-Dichloropropene
Concen: 24.130 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

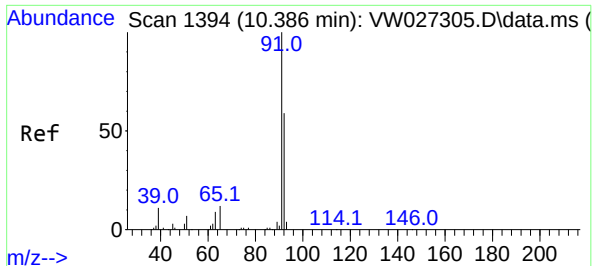
Tgt Ion: 75 Resp: 300011
Ion Ratio Lower Upper
75 100
77 32.2 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 46.908 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

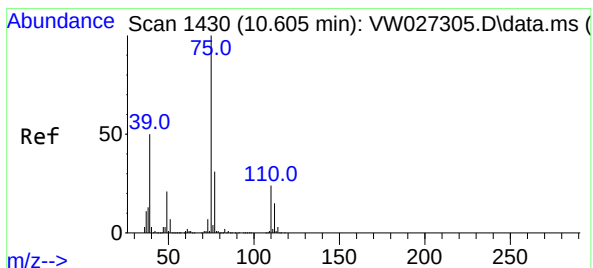
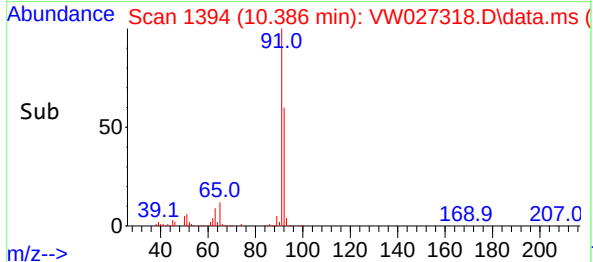
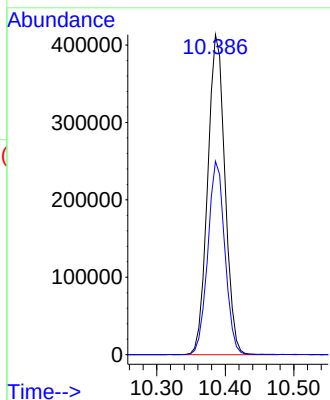
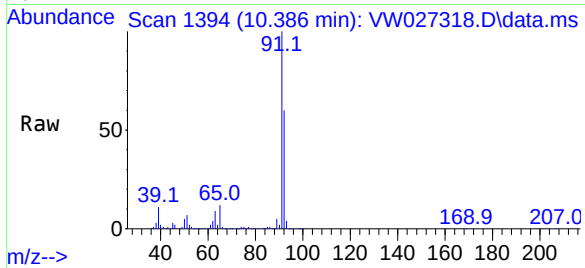
Tgt Ion: 43 Resp: 242807
Ion Ratio Lower Upper
43 100
58 37.8 30.5 45.7
100 14.4 11.5 17.3





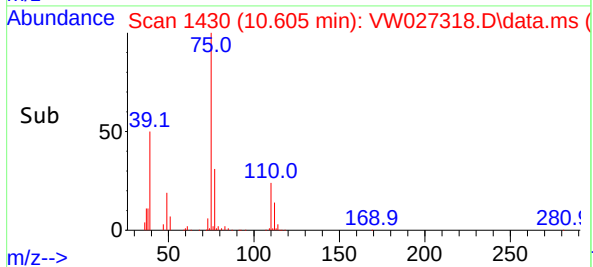
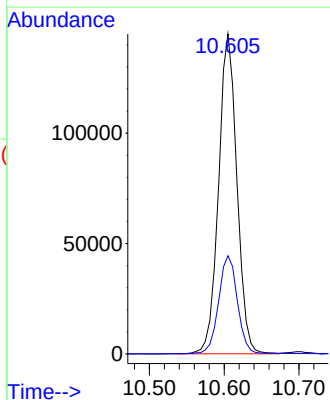
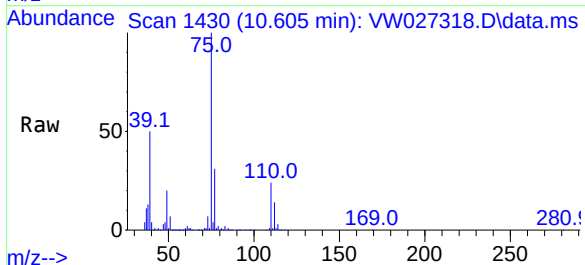
#42
Toluene
Concen: 24.834 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

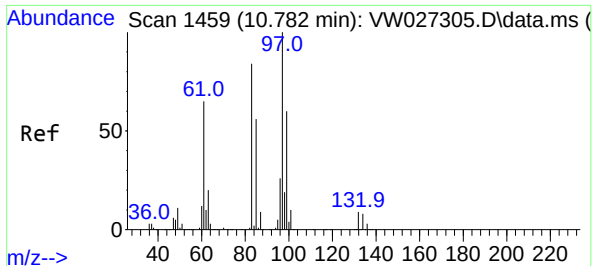
Tgt Ion: 91 Resp: 725188
Ion Ratio Lower Upper
91 100
92 60.5 42.1 78.1



#44
trans-1,3-Dichloropropene
Concen: 23.595 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

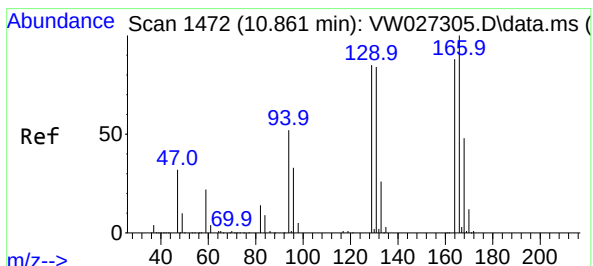
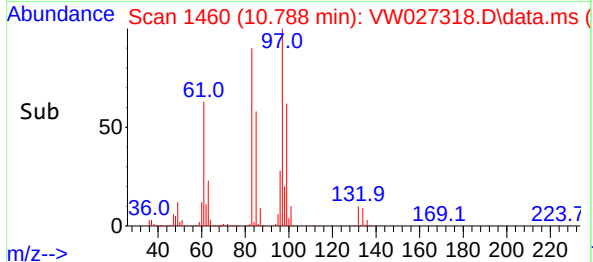
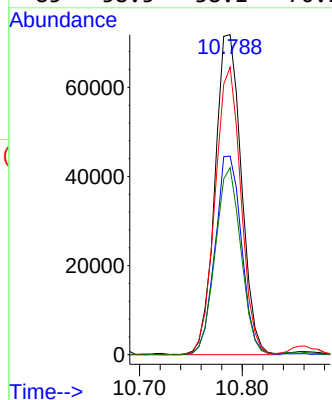
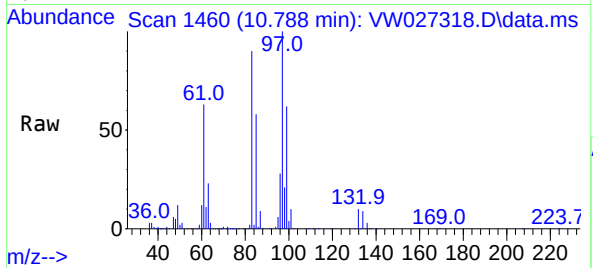
Tgt Ion: 75 Resp: 247530
Ion Ratio Lower Upper
75 100
77 30.7 22.0 41.0





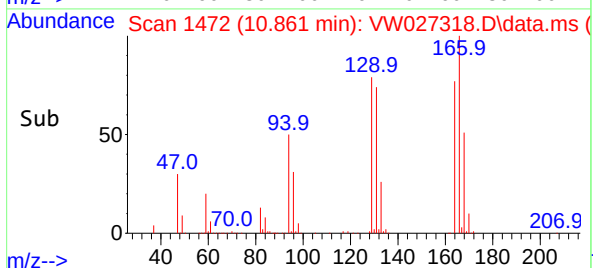
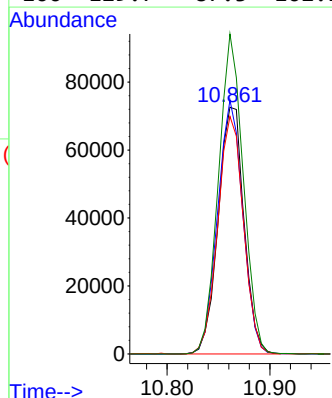
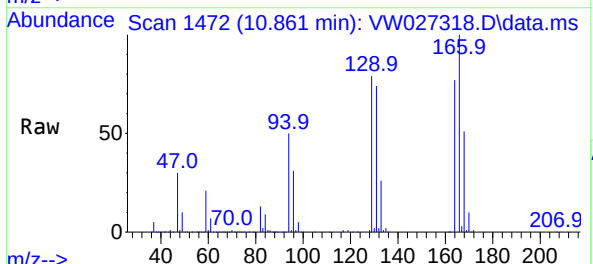
#45
1,1,2-Trichloroethane
Concen: 24.740 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

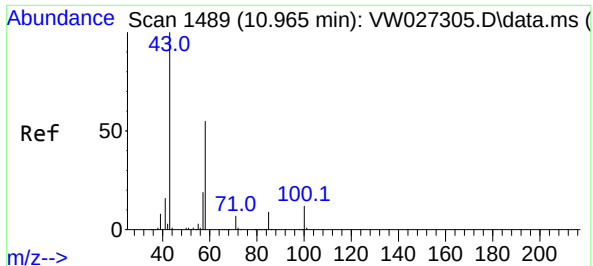
Tgt Ion: 97	Resp: 128138
Ion Ratio	Lower Upper
97 100	
99 62.1	43.8 81.4
83 89.8	57.5 106.7
85 58.5	38.1 70.9



#46
Tetrachloroethene
Concen: 24.906 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

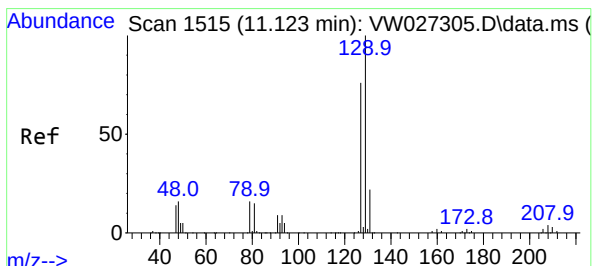
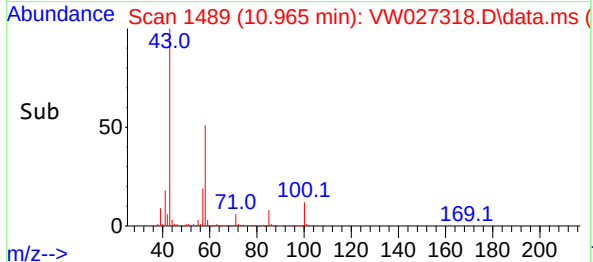
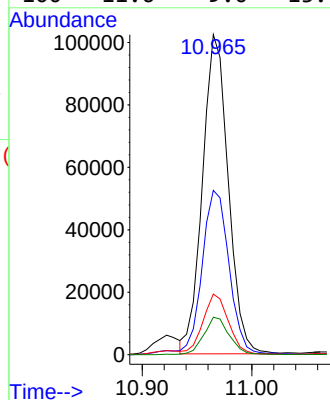
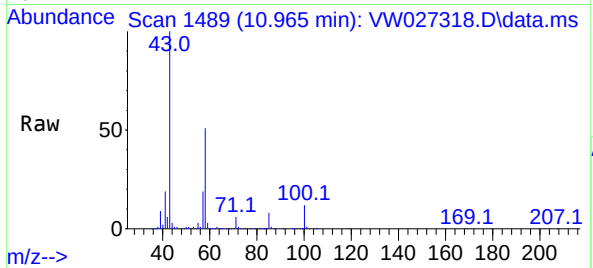
Tgt	Ion:164	Resp:	126452
Ion	Ratio	Lower	Upper
164	100		
129	102.9	74.7	138.7
131	96.3	73.2	136.0
166	129.7	87.3	162.1





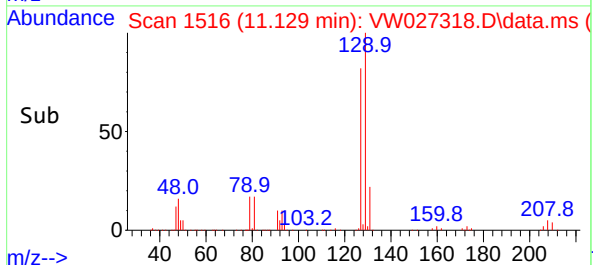
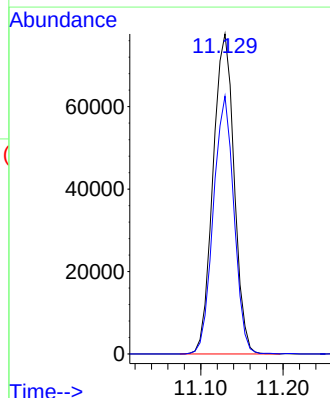
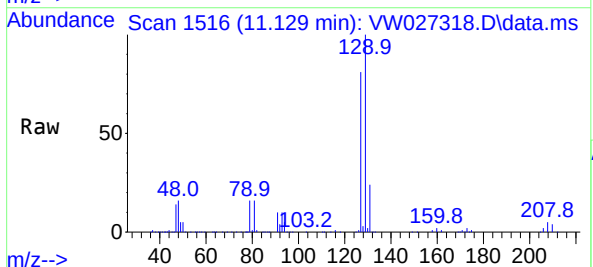
#48
2-Hexanone
Concen: 43.643 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

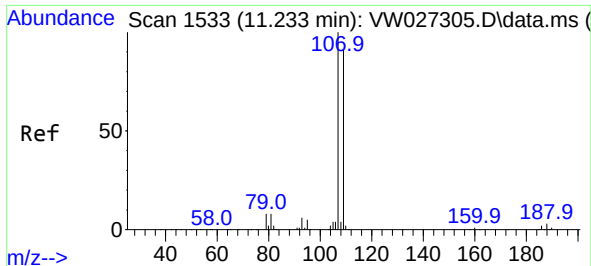
Tgt Ion: 43	Resp: 167202
Ion Ratio	Lower Upper
43 100	
58 54.1	42.2 63.4
57 18.7	15.1 22.7
100 11.6	9.0 13.4



#49
Dibromochloromethane
Concen: 24.089 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

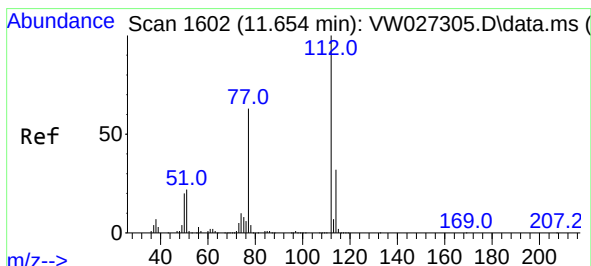
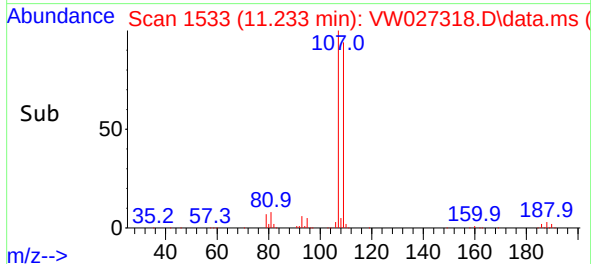
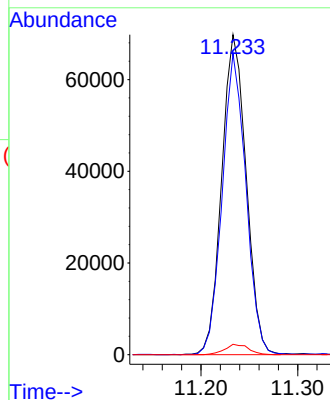
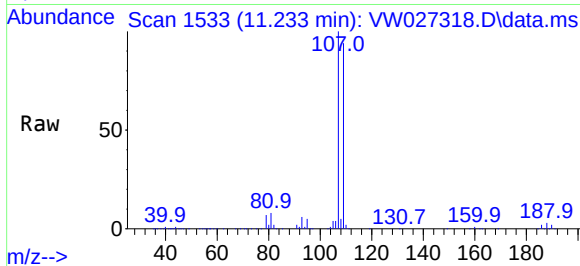
Tgt Ion:129	Resp: 138564
Ion Ratio	Lower Upper
129 100	
127 80.5	51.7 95.9





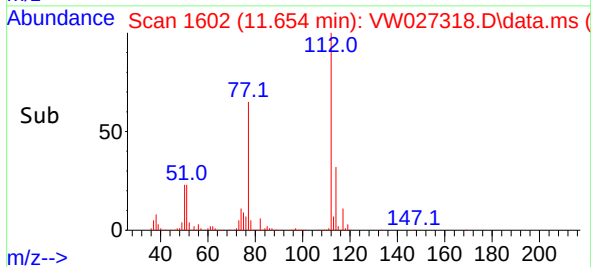
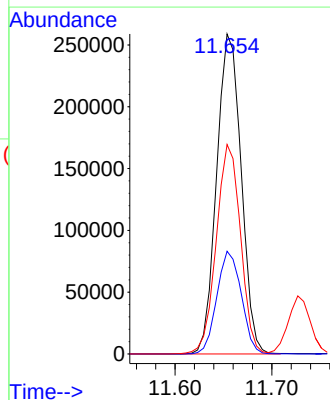
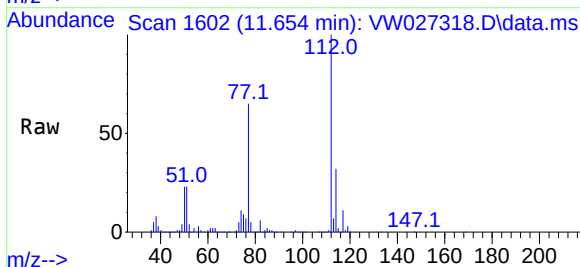
#50
1,2-Dibromoethane
Concen: 24.367 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

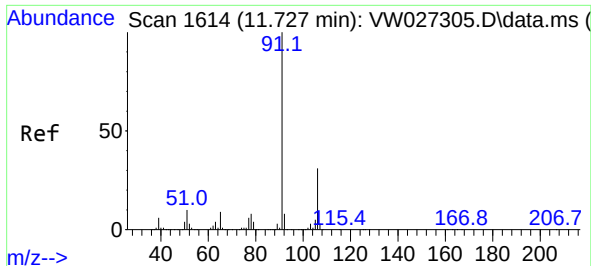
Tgt Ion:	107	Resp:	122361
Ion	Ratio	Lower	Upper
107	100		
109	94.1	66.3	123.1
188	3.3	3.0	4.4



#51
Chlorobenzene
Concen: 24.953 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

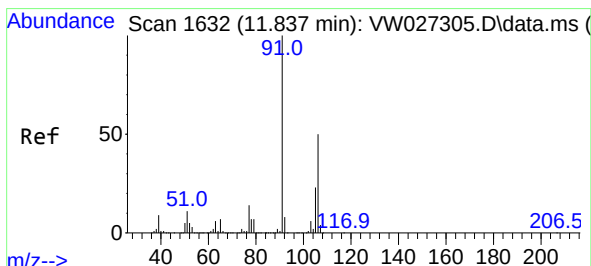
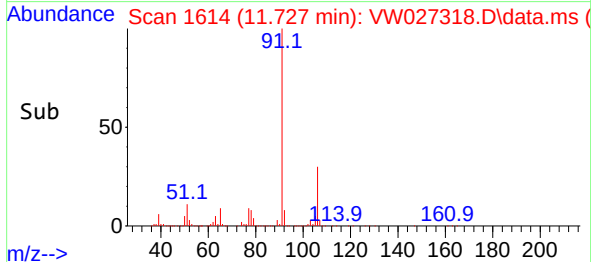
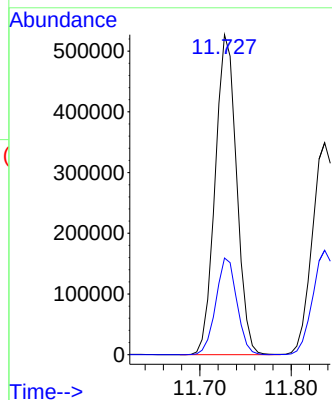
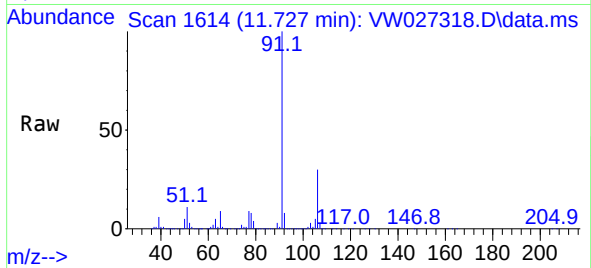
Tgt Ion:	112	Resp:	456296
Ion	Ratio	Lower	Upper
112	100		
114	32.1	21.8	40.6
77	65.5	52.2	78.4





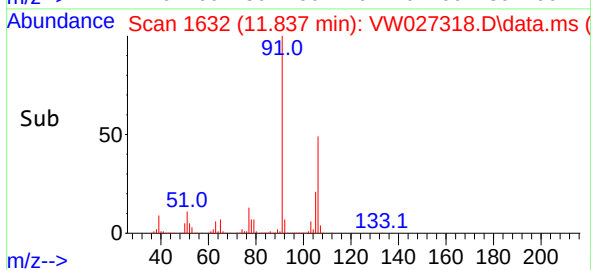
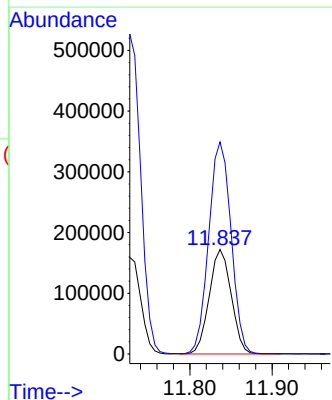
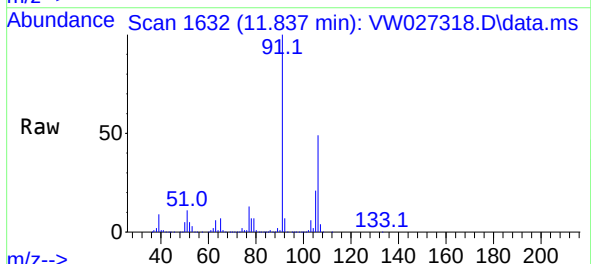
#52
Ethylbenzene
Concen: 25.275 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

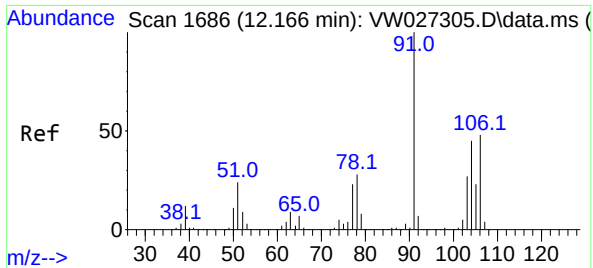
Tgt Ion: 91 Resp: 857690
Ion Ratio Lower Upper
91 100
106 30.2 19.8 36.8



#53
m,p-Xylene
Concen: 24.857 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

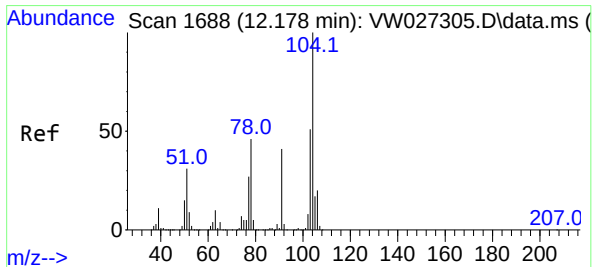
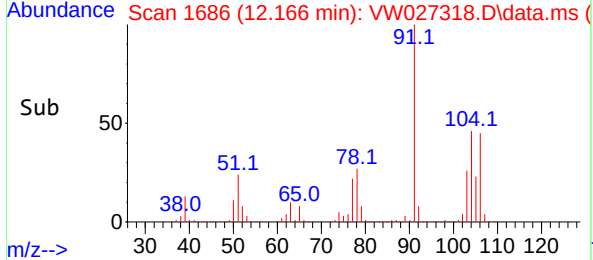
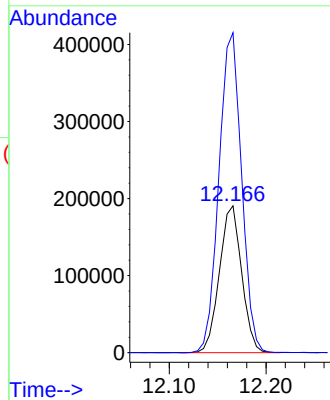
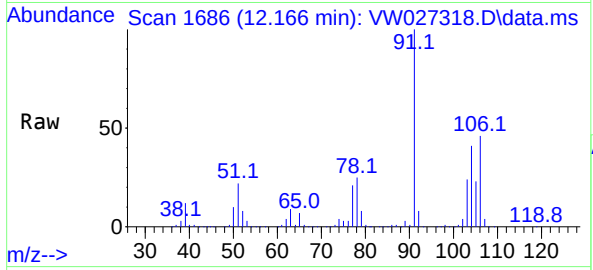
Tgt Ion: 106 Resp: 319924
Ion Ratio Lower Upper
106 100
91 202.8 144.5 268.4





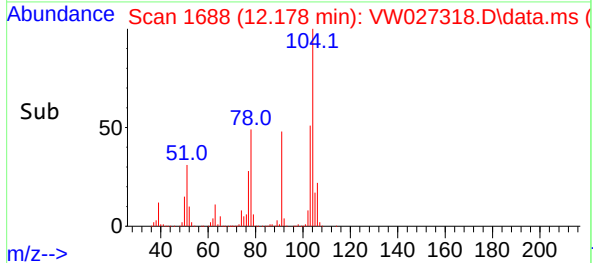
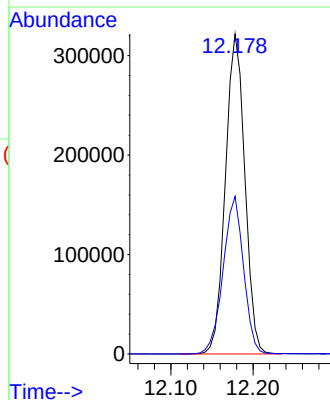
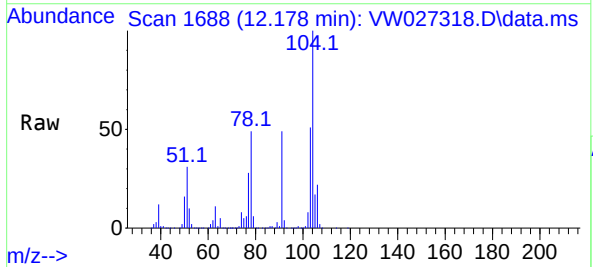
#54
o-Xylene
Concen: 24.675 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

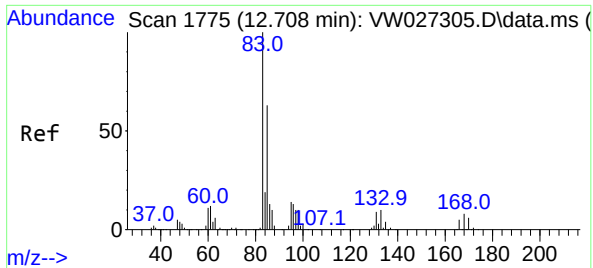
Tgt Ion:106 Resp: 304120
Ion Ratio Lower Upper
106 100
91 217.8 152.0 282.2



#55
Styrene
Concen: 25.162 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

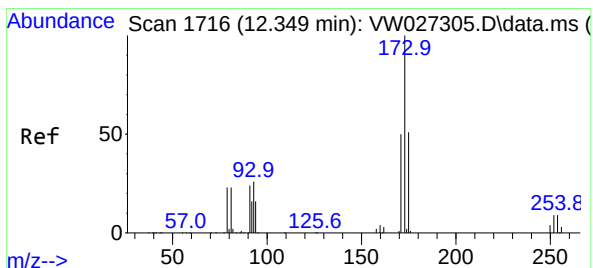
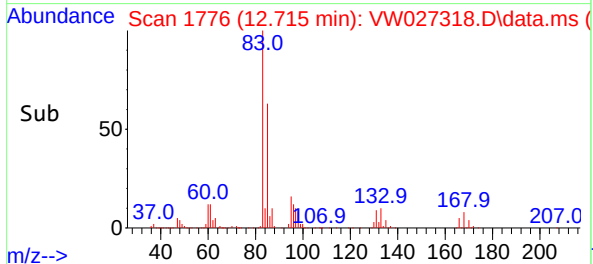
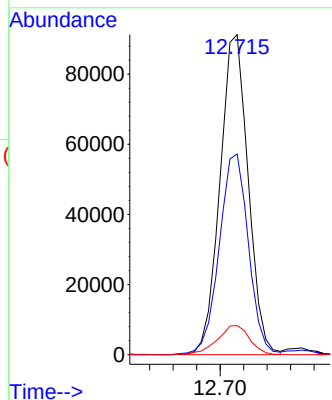
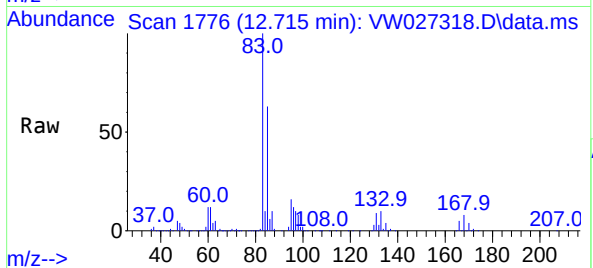
Tgt Ion:104 Resp: 529653
Ion Ratio Lower Upper
104 100
78 49.2 33.2 61.6





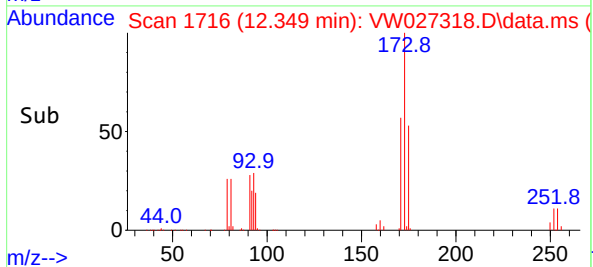
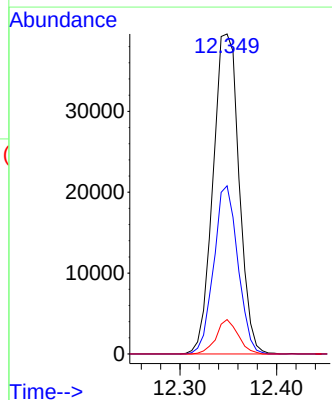
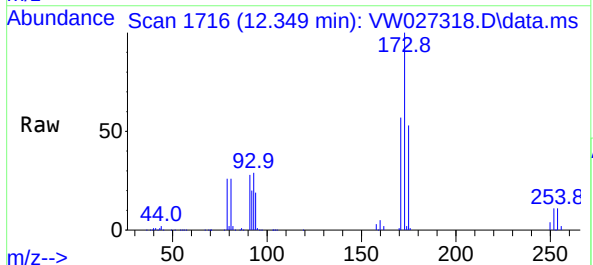
#57
1,1,2,2-Tetrachloroethane
Concen: 24.092 ug/L
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

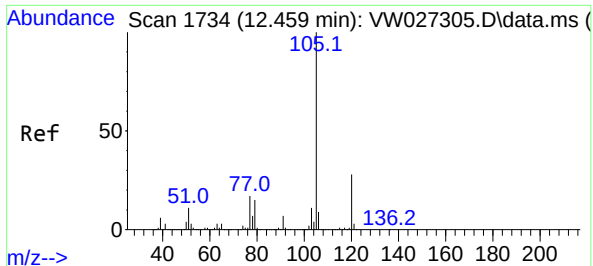
Tgt Ion:	83	Resp:	152329
Ion	Ratio	Lower	Upper
83	100		
85	62.7	43.2	80.2
131	9.1	7.2	10.8



#59
Bromoform
Concen: 23.395 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

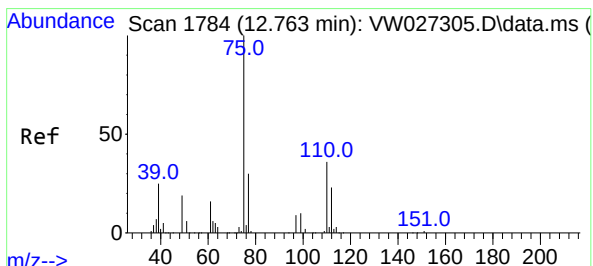
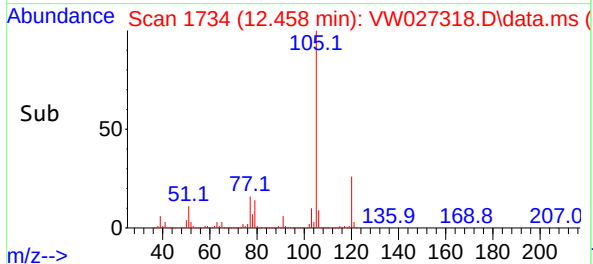
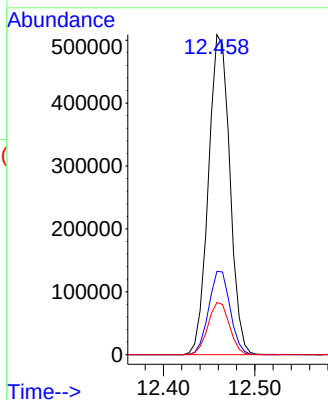
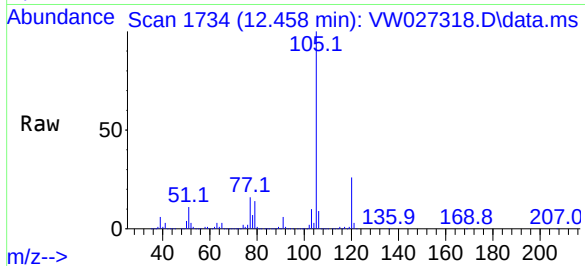
Tgt Ion:	173	Resp:	73822
Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.6	59.4
254	9.1	6.6	10.0





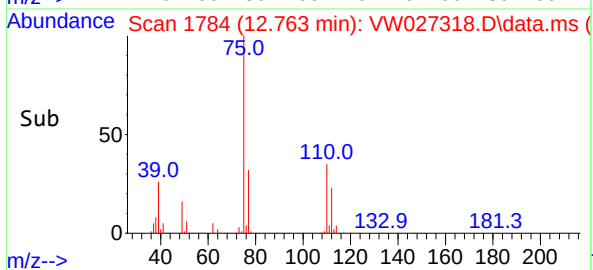
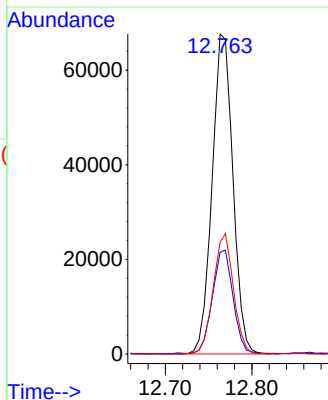
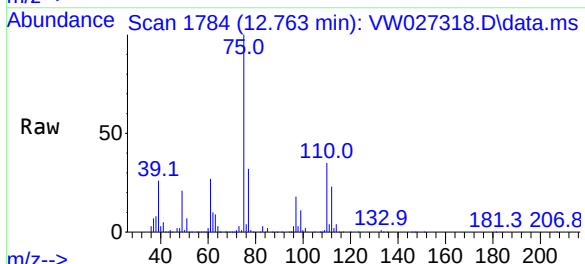
#60
Isopropylbenzene
Concen: 24.823 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

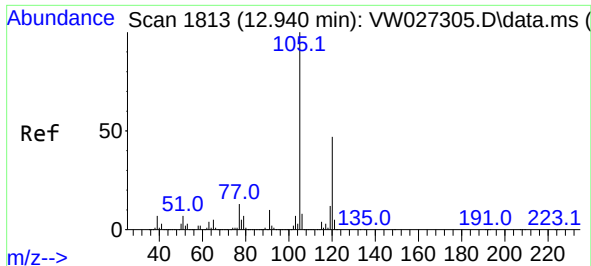
Tgt Ion:	105	Resp:	826961
Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.1	30.1
77	16.3	12.9	19.3



#61
1,2,3-Trichloropropane
Concen: 24.400 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

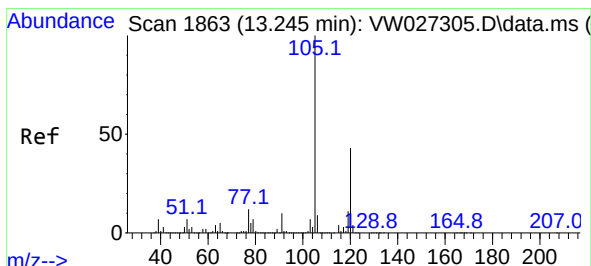
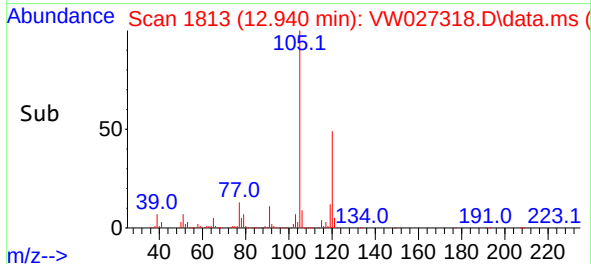
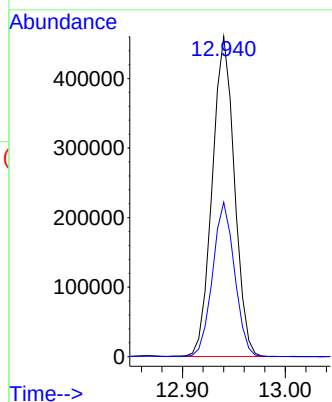
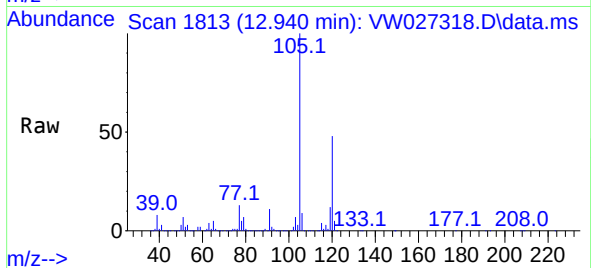
Tgt Ion:	75	Resp:	112978
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0
110	36.4	29.7	44.5





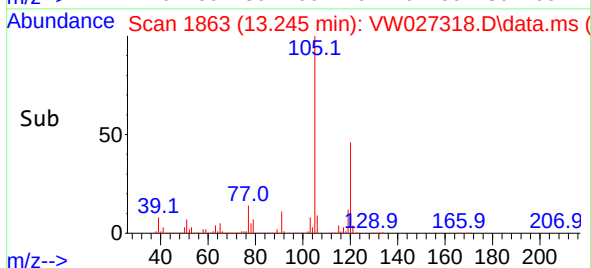
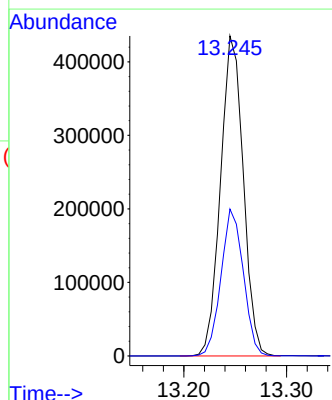
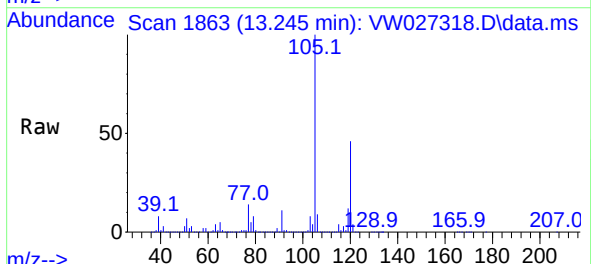
#62
1,3,5-Trimethylbenzene
Concen: 24.800 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

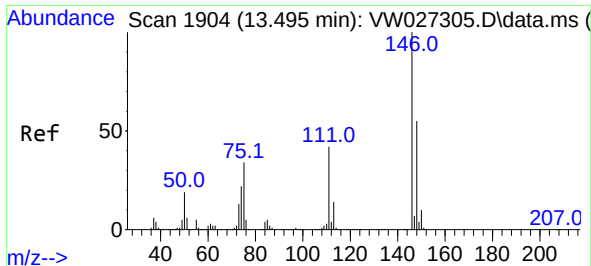
Tgt Ion:105 Resp: 689142
Ion Ratio Lower Upper
105 100
120 47.7 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 24.605 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

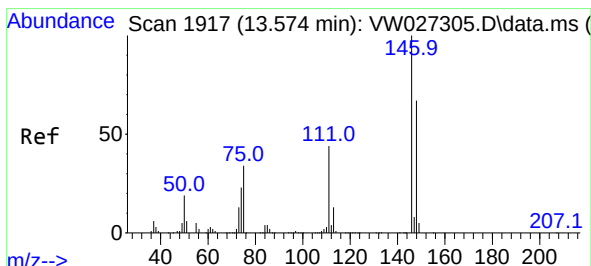
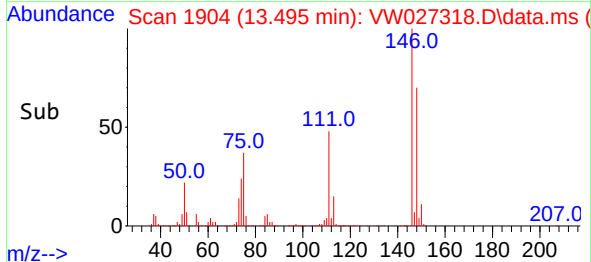
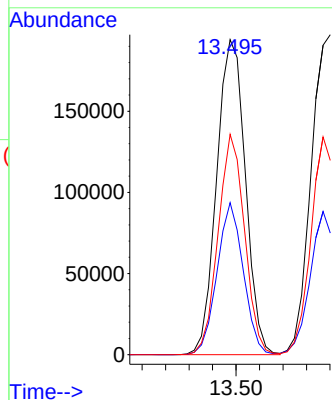
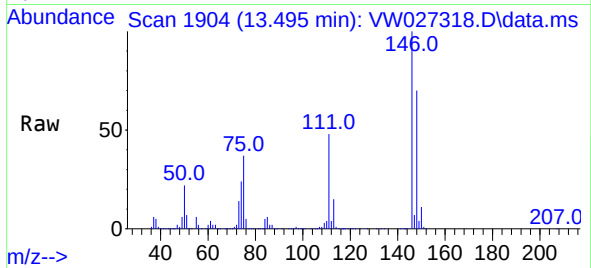
Tgt Ion:105 Resp: 668979
Ion Ratio Lower Upper
105 100
120 45.0 35.4 53.2





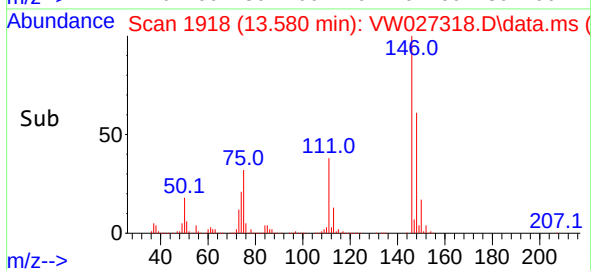
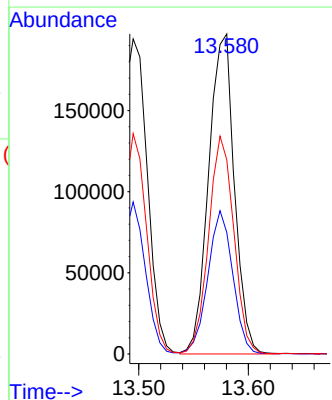
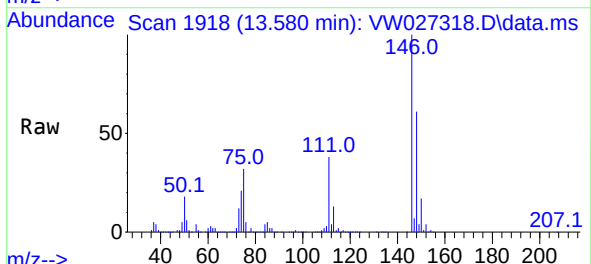
#64
1,3-Dichlorobenzene
Concen: 24.426 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

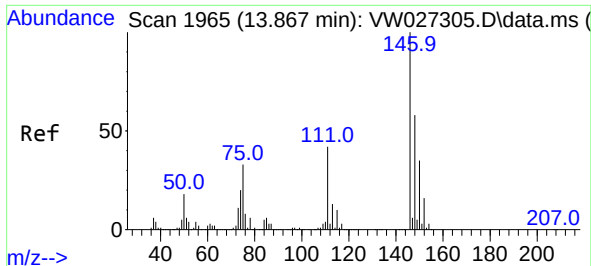
Tgt Ion:146 Resp: 329980
Ion Ratio Lower Upper
146 100
111 48.2 30.8 57.2
148 69.9 46.3 85.9



#65
1,4-Dichlorobenzene
Concen: 23.893 ug/L
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

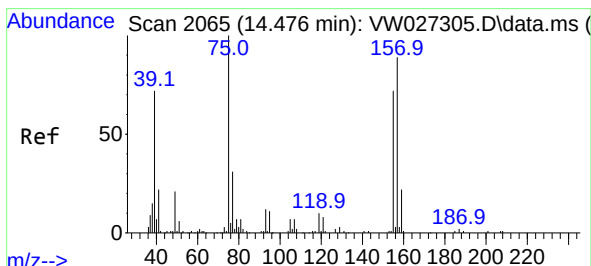
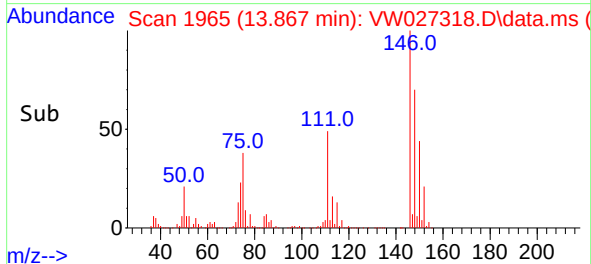
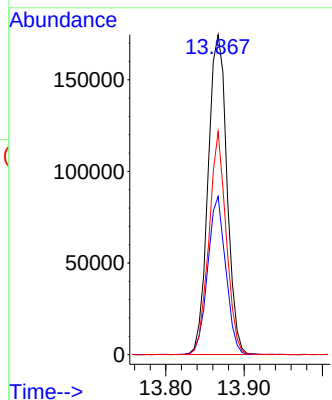
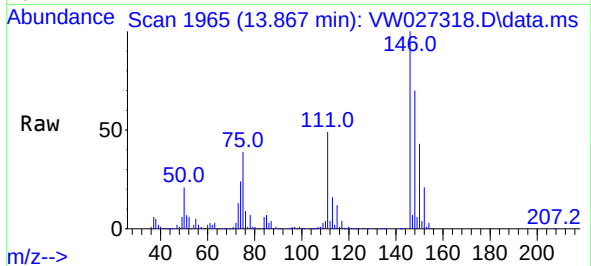
Tgt Ion:146 Resp: 322342
Ion Ratio Lower Upper
146 100
111 38.0 29.5 54.9
148 60.7 43.0 79.8





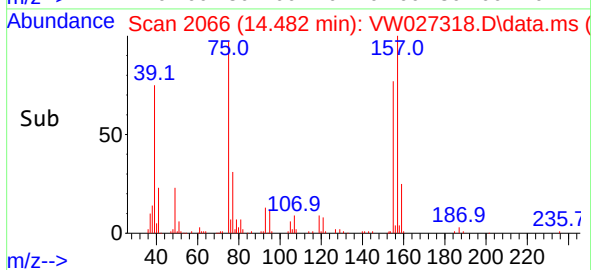
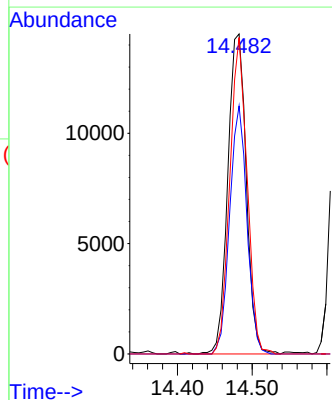
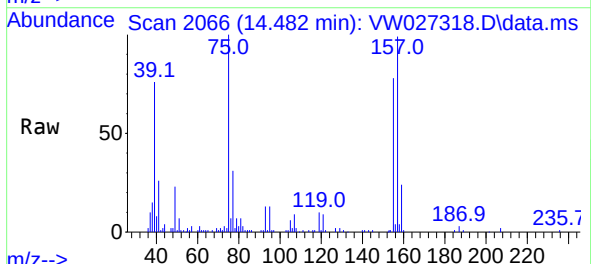
#67
1,2-Dichlorobenzene
Concen: 24.328 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion:	146	Resp:	291634
Ion	Ratio	Lower	Upper
146	100		
111	49.5	36.8	55.2
148	69.8	52.3	78.5

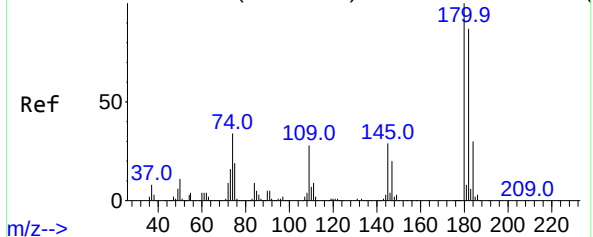


#68
1,2-Dibromo-3-chloropropane
Concen: 21.563 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

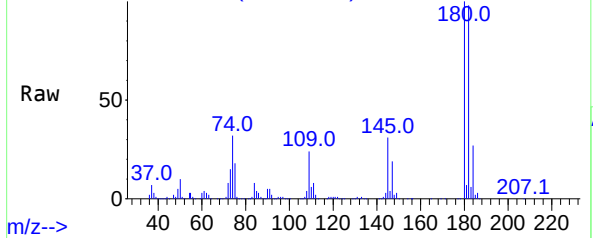
Tgt Ion:	75	Resp:	24954
Ion	Ratio	Lower	Upper
75	100		
155	77.5	54.9	82.3
157	98.9	64.7	97.1



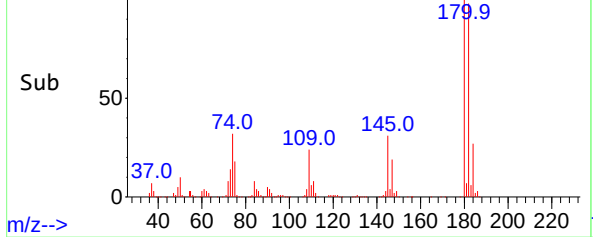
Abundance Scan 2089 (14.623 min): VW027305.D\data.ms (



m/z--> Scan 2090 (14.629 min): VW027318.D\data.ms



Abundance Scan 2090 (14.629 min): VW027318.D\data.ms (

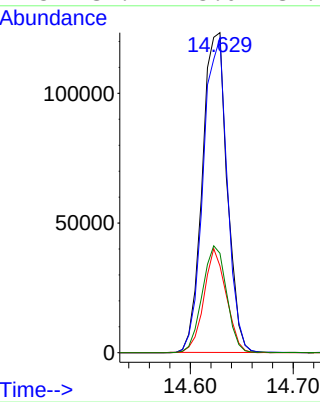


m/z-->

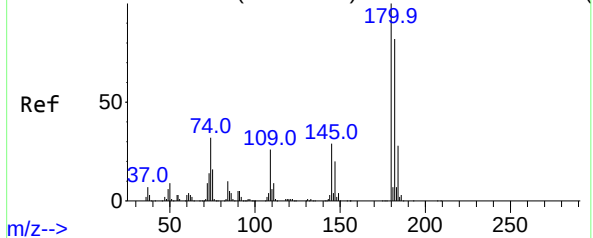
#69

1,3,5-Trichlorobenzene
Concen: 23.515 ug/L
RT: 14.629 min Scan# 2090
Delta R.T. 0.006 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

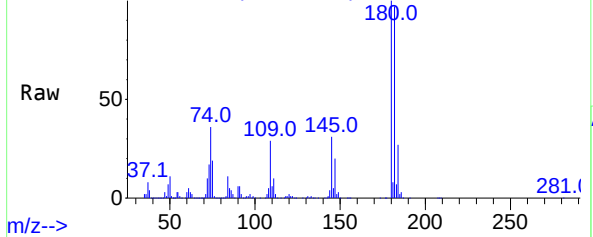
Tgt Ion:	180	Resp:	206218
Ion Ratio	Lower	Upper	
180	100		
182	95.4	73.4	110.0
184	29.4	23.3	34.9
145	32.7	25.0	37.4



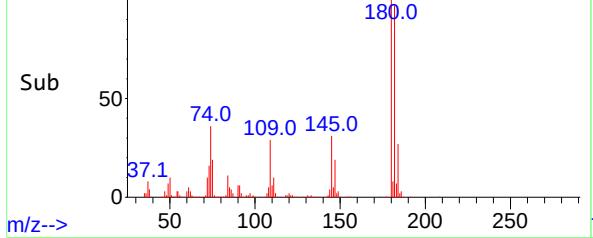
Abundance Scan 2172 (15.129 min): VW027305.D\data.ms (



m/z--> Scan 2172 (15.129 min): VW027318.D\data.ms



Abundance Scan 2172 (15.129 min): VW027318.D\data.ms (

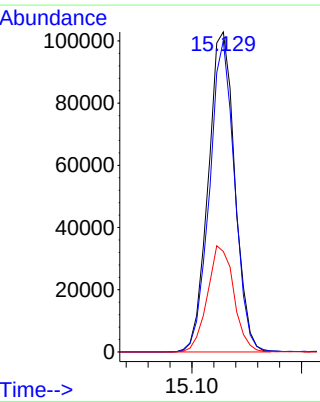


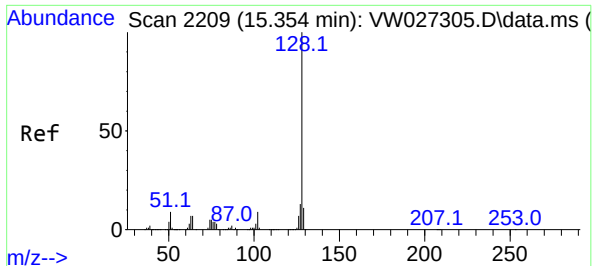
m/z-->

#70

1,2,4-trichlorobenzene
Concen: 23.167 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion:	180	Resp:	172924
Ion Ratio	Lower	Upper	
180	100		
182	92.0	75.5	113.3
145	33.0	26.4	39.6

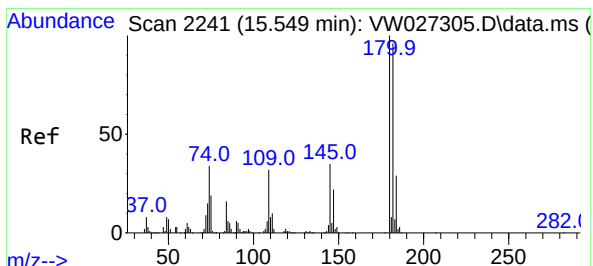
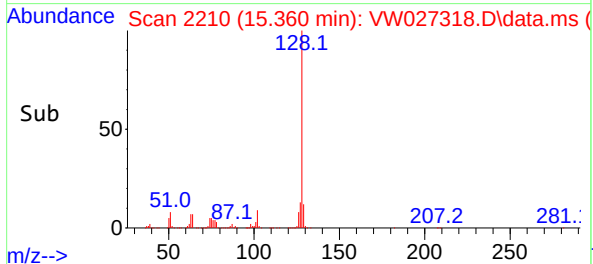
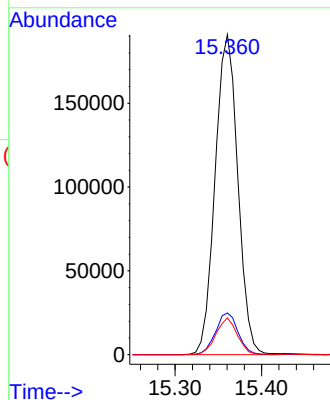
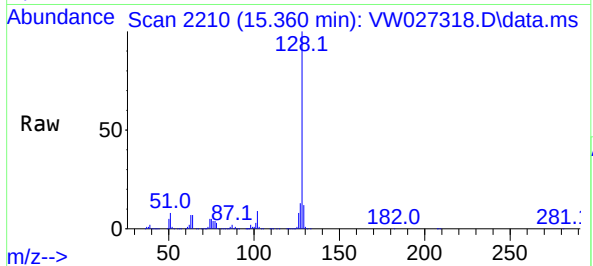




#71
Naphthalene
Concen: 22.639 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion:128 Resp: 347511

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.8	8.5	12.7



#72
1,2,3-Trichlorobenzene
Concen: 23.282 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW027318.D
Acq: 17 Oct 2023 19:01

Tgt Ion:180 Resp: 142898

Ion	Ratio	Lower	Upper
180	100		
182	93.1	81.1	121.7
145	35.2	30.6	45.8

