

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020306.D
 Acq On : 06 Oct 2021 09:49
 Operator : SY/VA
 Sample : VSTD02572
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 15:00:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 06 14:59:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	242636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	111015	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	83705	25.031	ug/L	0.00
7) Chloroethane-d5	2.885	69	38128	26.313	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	169530	24.618	ug/L	0.00
21) 2-Butanone-d5	7.086	46	40602	47.796	ug/L	0.00
24) Chloroform-d	7.653	84	166676	23.924	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	89389	23.444	ug/L	0.00
32) Benzene-d6	8.275	84	326162	24.246	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	101098	23.693	ug/L	0.00
41) Toluene-d8	10.329	98	296210	24.311	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	41416	23.855	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	28805	48.843	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69206	23.239	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	88828	22.850	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	32568	24.503	ug/L	100
3) Chloromethane	2.209	50	76499	23.536	ug/L	100
5) Vinyl chloride	2.361	62	106282	24.040	ug/L	100
6) Bromomethane	2.776	94	38017	22.218	ug/L	100
8) Chloroethane	2.922	64	33456	25.313	ug/L	100
9) Trichlorofluoromethane	3.257	101	54447	23.770	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	85137	23.843	ug/L	100
12) 1,1-Dichloroethene	4.044	96	81703	24.200	ug/L	100
13) Acetone	4.135	43	44161	50.567	ug/L	100
14) Carbon disulfide	4.385	76	266232	23.986	ug/L	100
15) Methyl Acetate	4.678	43	36476	22.854	ug/L	100
16) Methylene chloride	4.922	84	85408	19.712	ug/L	100
17) trans-1,2-Dichloroethene	5.428	96	84900	24.021	ug/L	100
18) Methyl tert-butyl Ether	5.434	73	109868	24.041	ug/L	100
19) 1,1-Dichloroethane	6.220	63	166258	23.652	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	87097	24.097	ug/L	100
22) 2-Butanone	7.177	43	53052	49.410	ug/L	100
23) Bromochloromethane	7.519	128	35389	23.118	ug/L	100
25) Chloroform	7.677	83	159331	23.700	ug/L	100
27) 1,2-Dichloroethane	8.403	62	105640	23.524	ug/L	100
29) Cyclohexane	7.958	56	164210	24.859	ug/L	100
30) 1,1,1-Trichloroethane	7.878	97	127942	24.007	ug/L	100
31) Carbon tetrachloride	8.073	117	111545	23.976	ug/L	100
33) Benzene	8.330	78	369812	23.934	ug/L	100
34) Trichloroethene	9.092	95	90479	23.804	ug/L	100
35) Methylcyclohexane	9.335	83	158853	23.958	ug/L	100
37) 1,2-Dichloropropane	9.372	63	91734	23.831	ug/L	100
38) Bromodichloromethane	9.646	83	110807	23.625	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	132777	24.388	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	101312	48.180	ug/L	100
42) Toluene	10.390	91	380834	24.507	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	114728	24.331	ug/L	100

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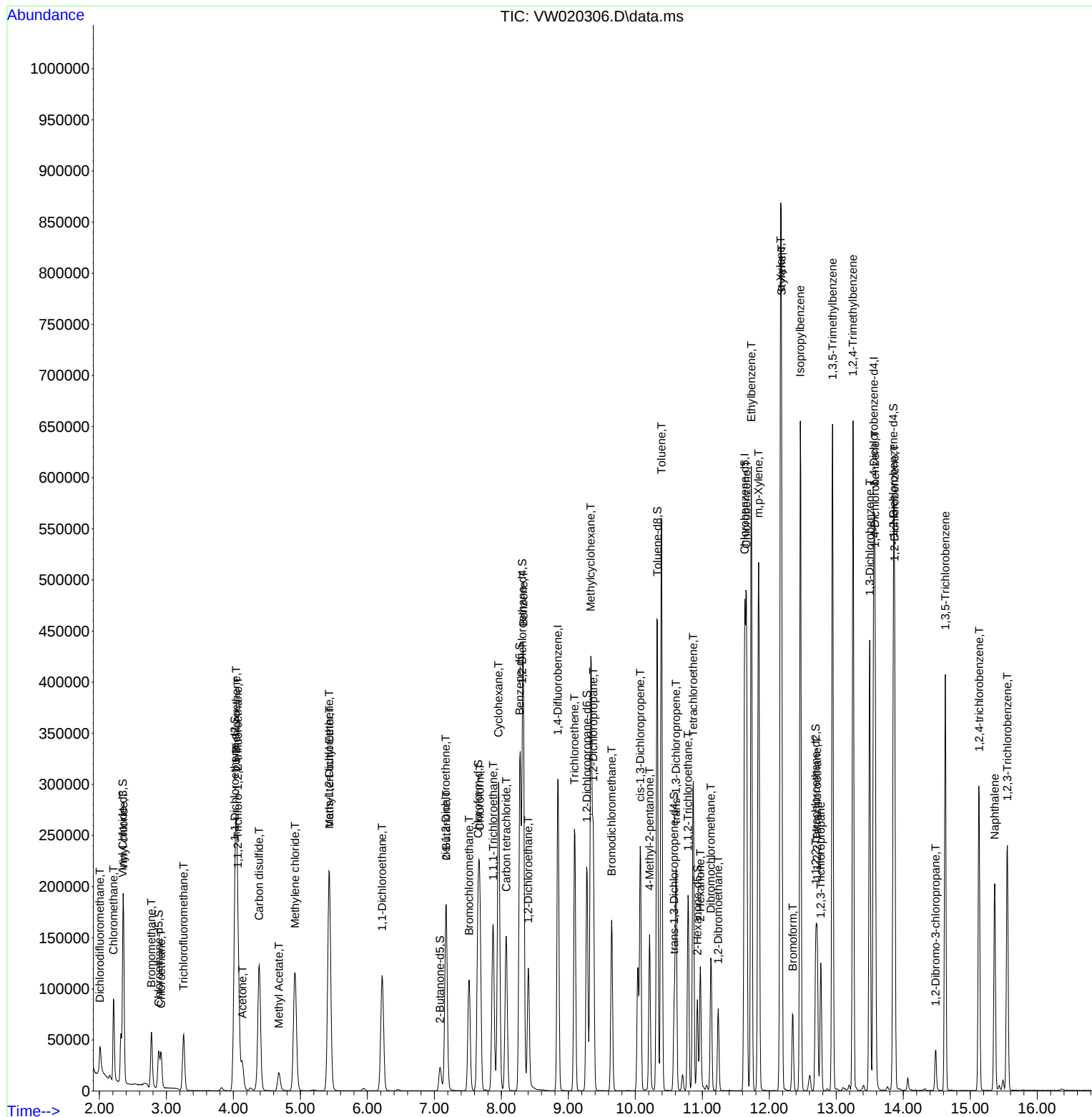
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	56330	23.132	ug/L	100
46) Tetrachloroethene	10.866	164	66249	23.681	ug/L	100
48) 2-Hexanone	10.969	43	79056	51.536	ug/L	100
49) Dibromochloromethane	11.128	129	65027	23.795	ug/L	100
50) 1,2-Dibromoethane	11.238	107	52412	23.406	ug/L	100
51) Chlorobenzene	11.658	112	222883	23.647	ug/L	100
52) Ethylbenzene	11.731	91	409978	24.166	ug/L	100
53) m,p-Xylene	11.841	106	152203	24.285	ug/L	100
54) o-Xylene	12.170	106	143351	24.425	ug/L	100
55) Styrene	12.182	104	252781	25.025	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	67635	23.361	ug/L	100
59) Bromoform	12.353	173	34006	22.926	ug/L	100
60) Isopropylbenzene	12.463	105	394760	23.953	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	50153	22.792	ug/L	100
62) 1,3,5-Trimethylbenzene	12.945	105	330758	24.805	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	327039	24.541	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	158690	22.891	ug/L	100
65) 1,4-Dichlorobenzene	13.579	146	159714	22.823	ug/L	100
67) 1,2-Dichlorobenzene	13.871	146	142906	23.121	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	10371	22.206	ug/L	100
69) 1,3,5-Trichlorobenzene	14.627	180	114829	23.317	ug/L	100
70) 1,2,4-trichlorobenzene	15.133	180	88663	23.084	ug/L	100
71) Naphthalene	15.365	128	160950	24.056	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	77782	23.184	ug/L	100

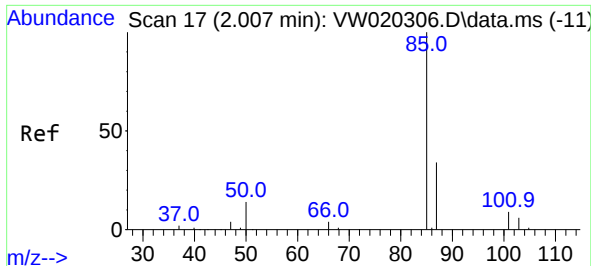
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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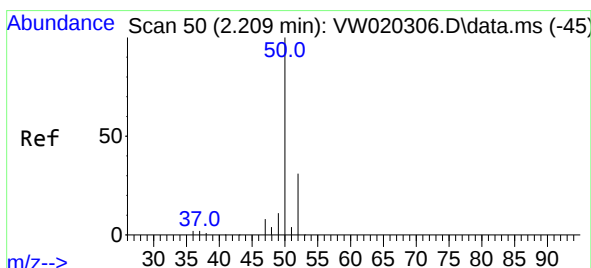
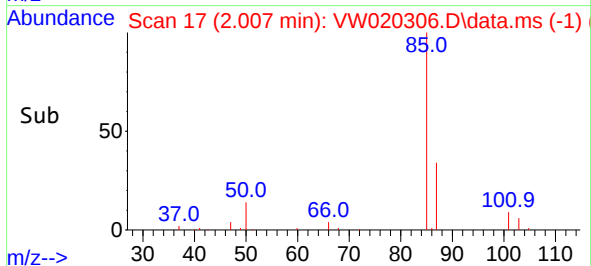
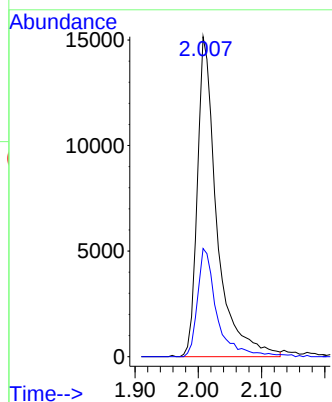
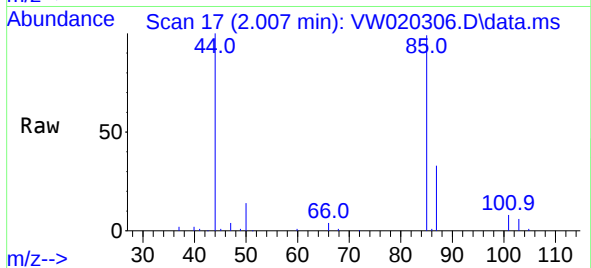




#2
Dichlorodifluoromethane
Concen: 24.503 ug/L
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

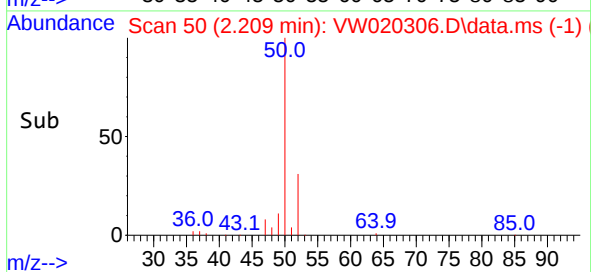
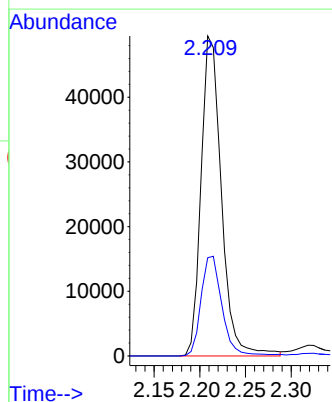
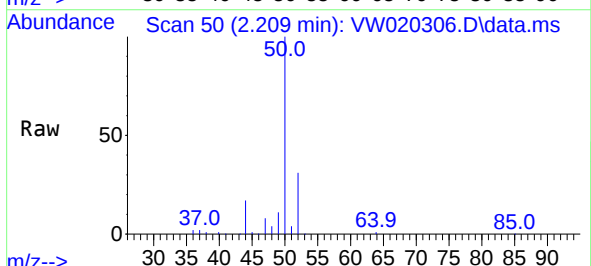
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MSVOA_W
ClientSampled :

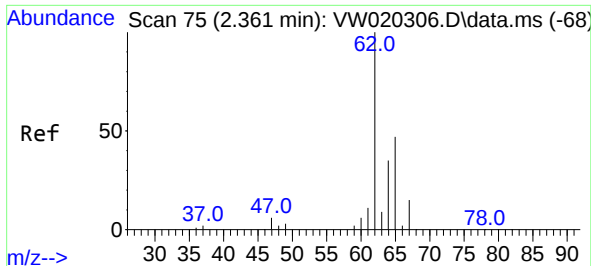
Tgt Ion: 85 Resp: 32568
Ion Ratio Lower Upper
85 100
87 31.1 24.9 37.3



#3
Chloromethane
Concen: 23.536 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 50 Resp: 76499
Ion Ratio Lower Upper
50 100
52 30.7 21.5 39.9

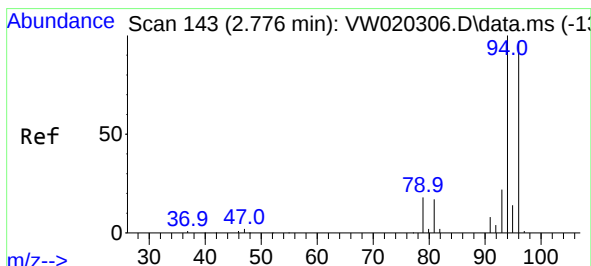
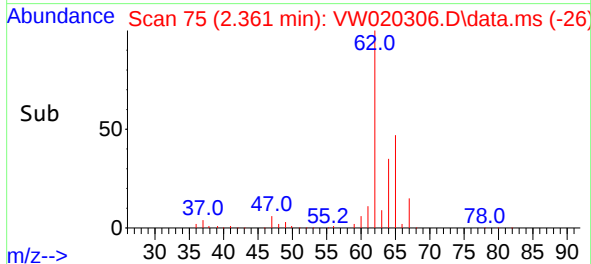
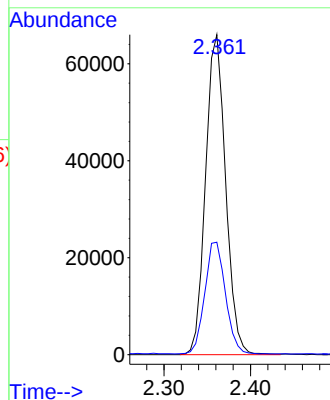
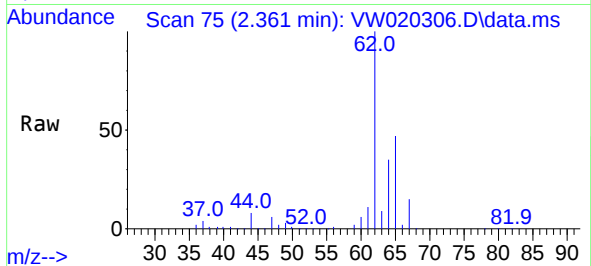




#5
 Vinyl chloride
 Concen: 24.040 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW020306.D
 Acq: 06 Oct 2021 09:49

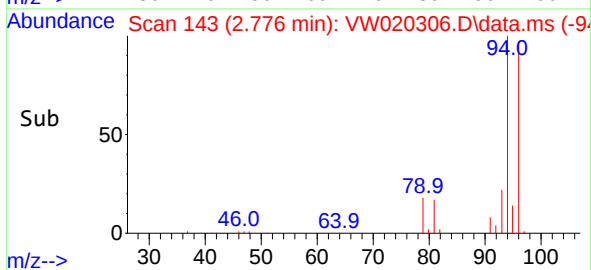
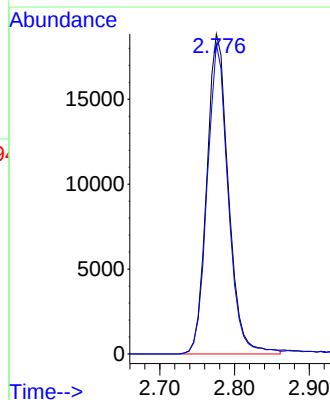
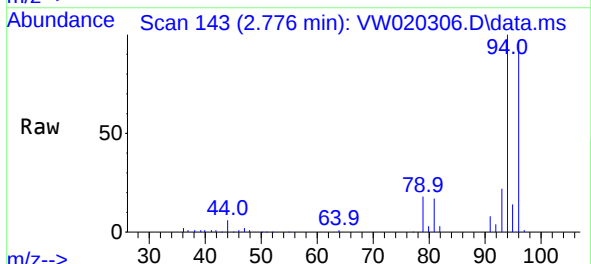
Instrument :
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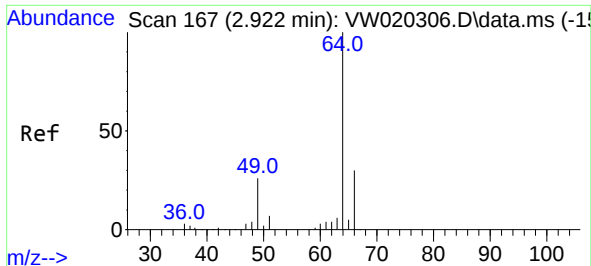
Tgt Ion: 62 Resp: 106282
 Ion Ratio Lower Upper
 62 100
 64 35.1 24.6 45.6



#6
 Bromomethane
 Concen: 22.218 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW020306.D
 Acq: 06 Oct 2021 09:49

Tgt Ion: 94 Resp: 38017
 Ion Ratio Lower Upper
 94 100
 96 96.9 67.8 126.0

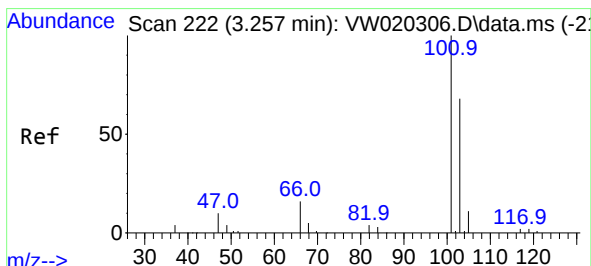
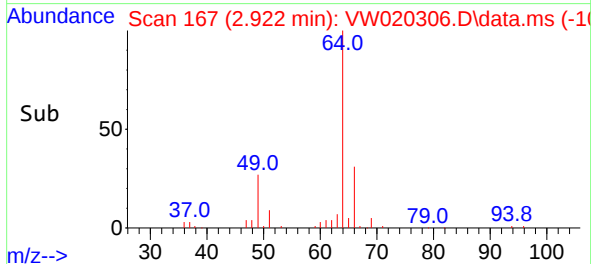
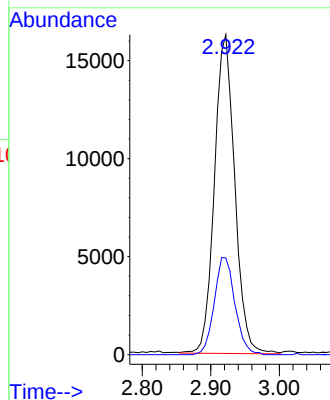
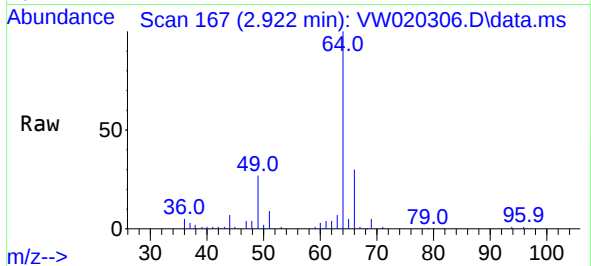




#8
Chloroethane
Concen: 25.313 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

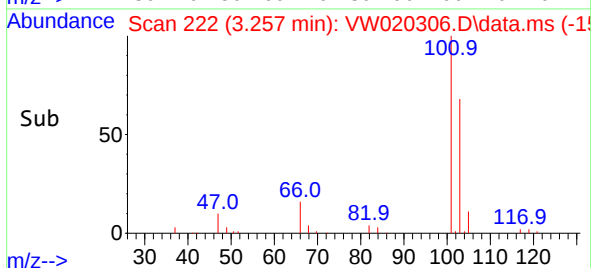
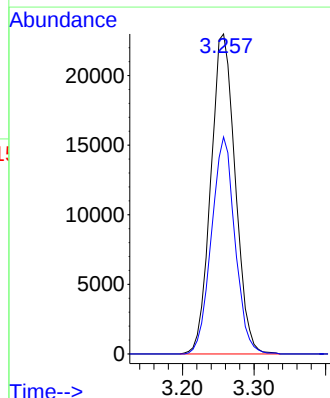
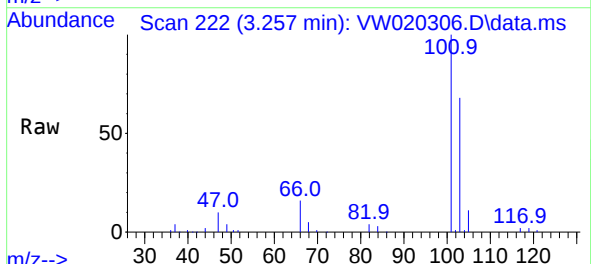
Instrument :
MSVOA_W
ClientSampled :

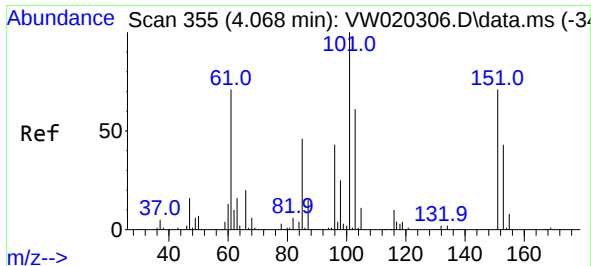
Tgt Ion: 64 Resp: 33456
Ion Ratio Lower Upper
64 100
66 30.3 21.2 39.4



#9
Trichlorofluoromethane
Concen: 23.770 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 101 Resp: 54447
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4

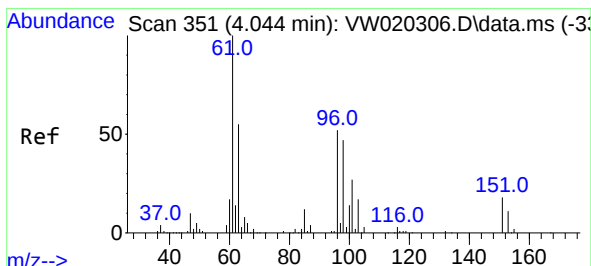
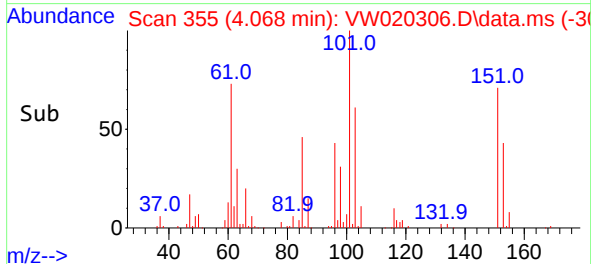
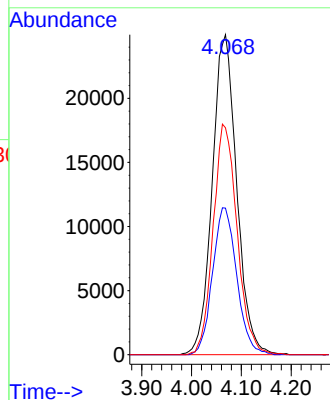
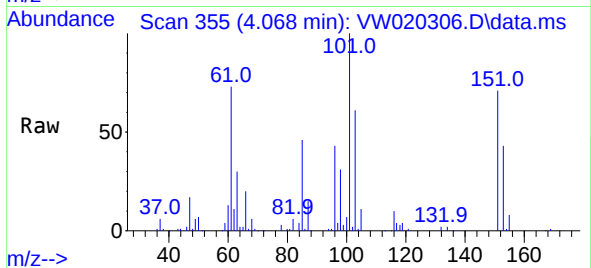




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.843 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

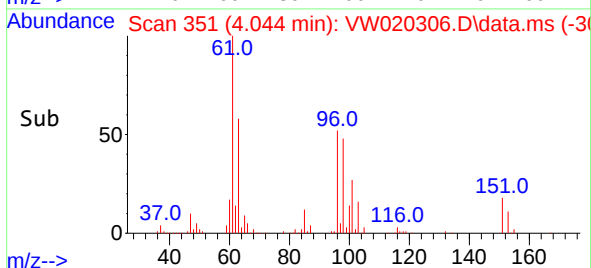
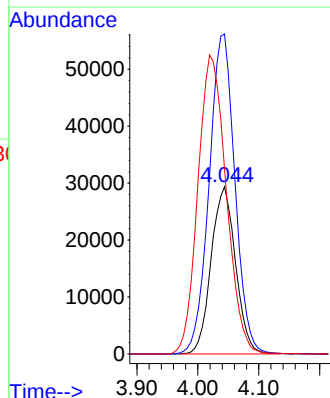
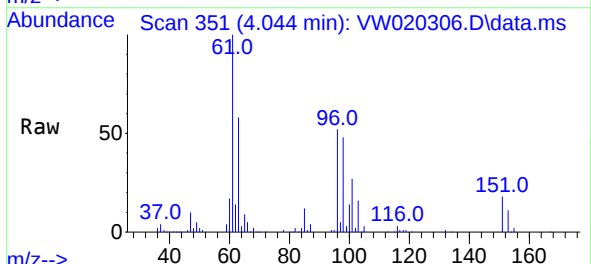
Instrument :
MSVOA_W
ClientSampled :

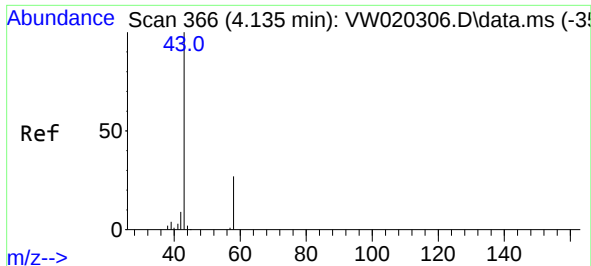
Tgt Ion:101 Resp: 85137
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 70.6 56.5 84.7



#12
1,1-Dichloroethene
Concen: 24.200 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 96 Resp: 81703
Ion Ratio Lower Upper
96 100
61 191.3 133.9 248.7
63 110.5 77.3 143.7

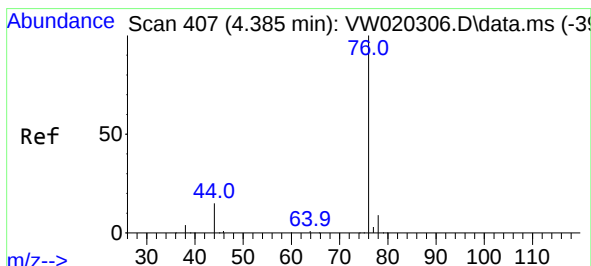
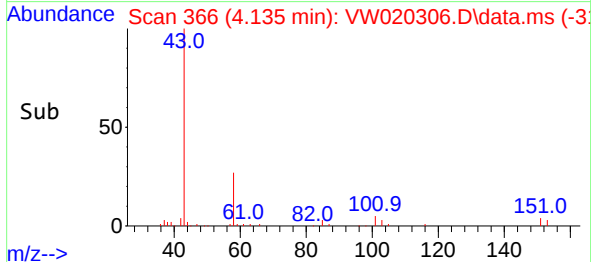
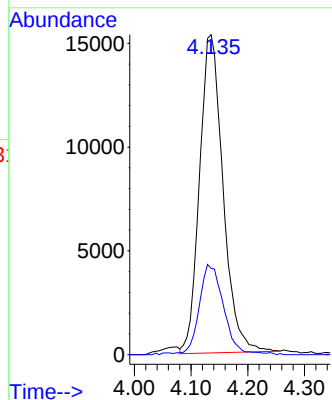
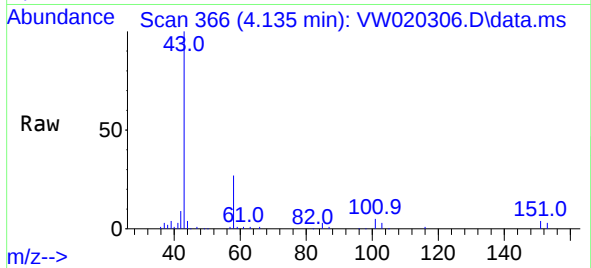




#13
Acetone
Concen: 50.567 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

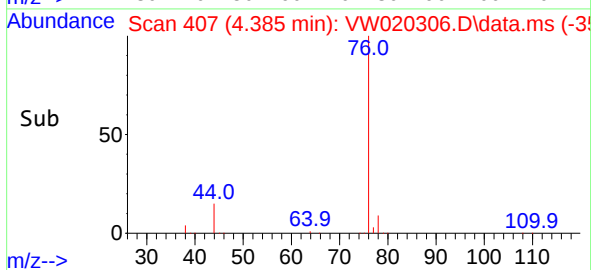
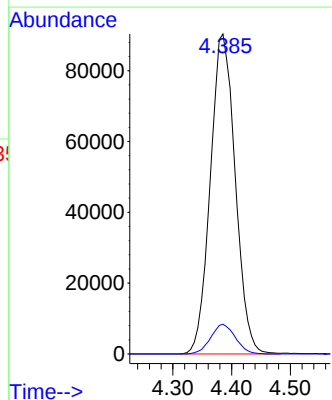
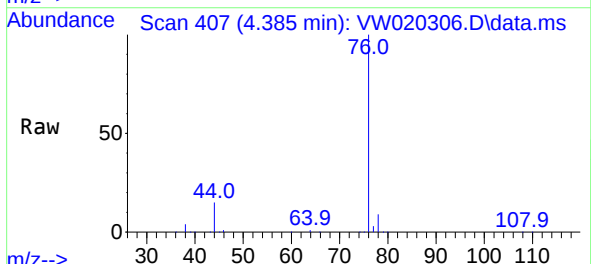
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MSVOA_W
ClientSampled :

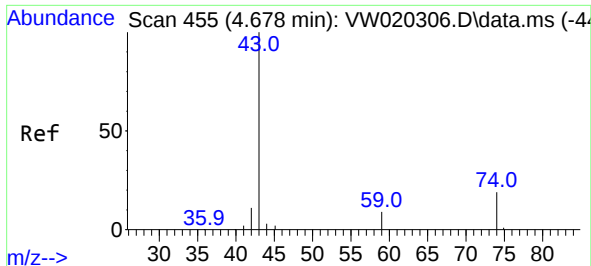
Tgt Ion: 43 Resp: 44161
Ion Ratio Lower Upper
43 100
58 29.2 0.0 58.4



#14
Carbon disulfide
Concen: 23.986 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 76 Resp: 266232
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

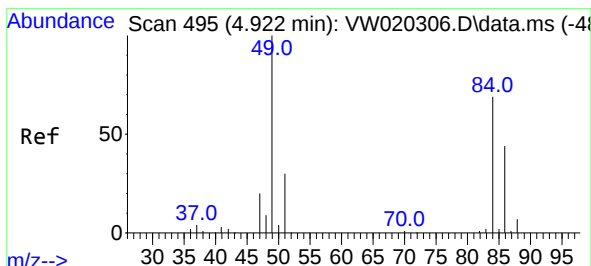
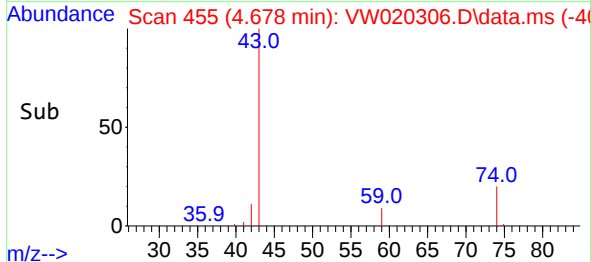
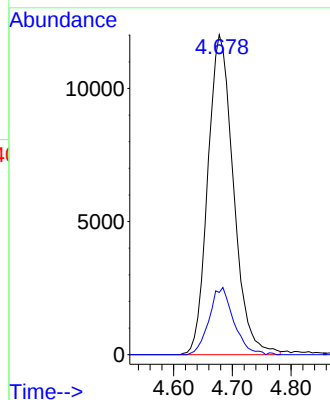
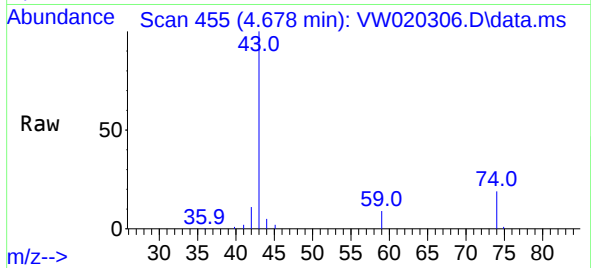




#15
Methyl Acetate
Concen: 22.854 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

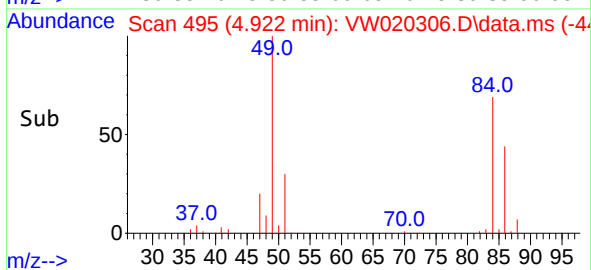
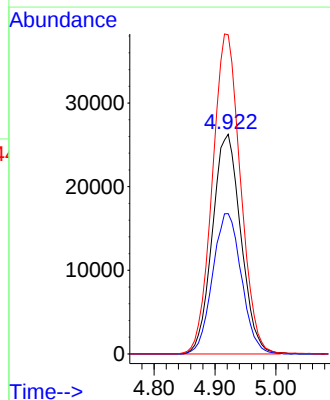
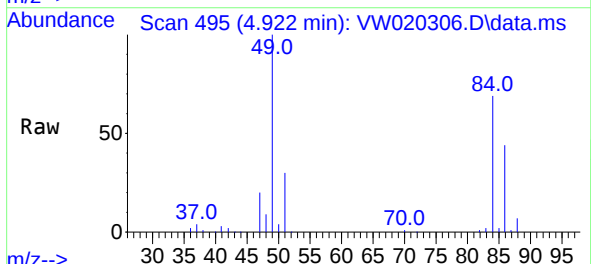
Instrument :
MSVOA_W
ClientSampled :

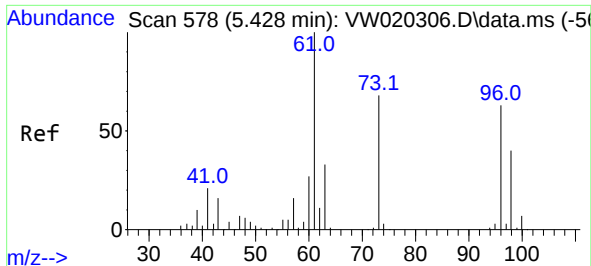
Tgt Ion: 43 Resp: 36476
Ion Ratio Lower Upper
43 100
74 20.1 16.1 24.1



#16
Methylene chloride
Concen: 19.712 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 84 Resp: 85408
Ion Ratio Lower Upper
84 100
86 63.9 44.7 83.1
49 145.3 101.7 188.9

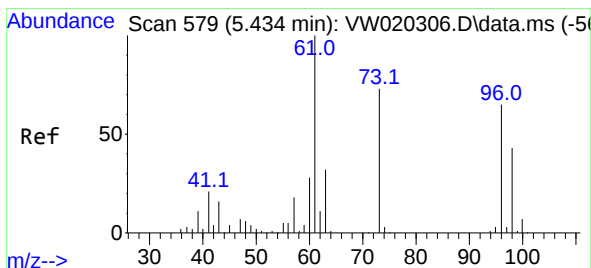
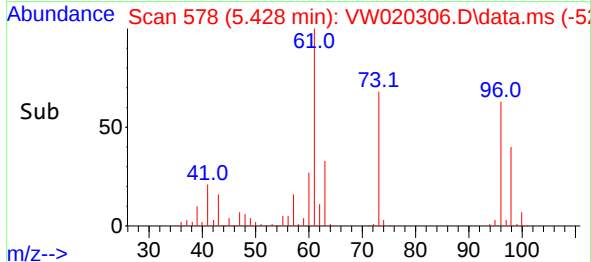
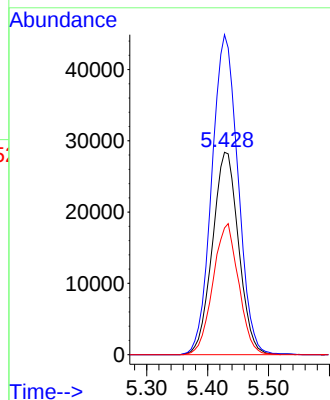
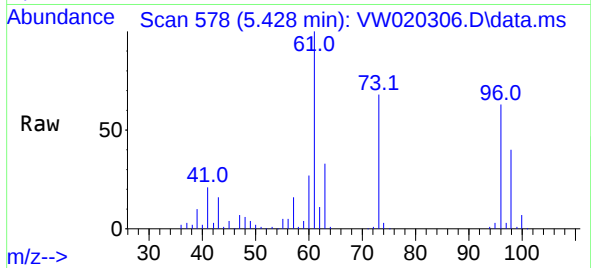




#17
trans-1,2-Dichloroethene
Concen: 24.021 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

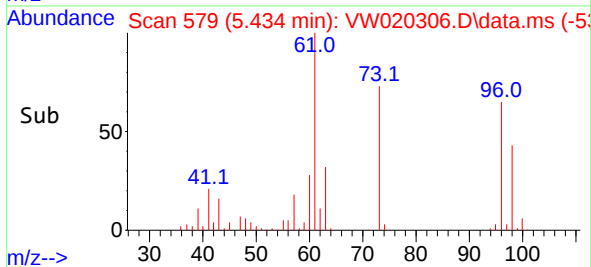
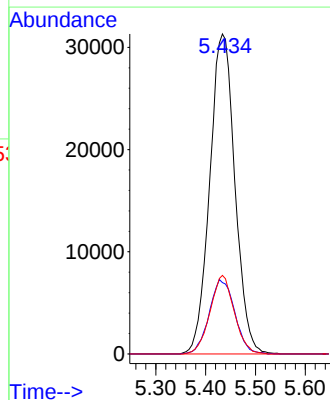
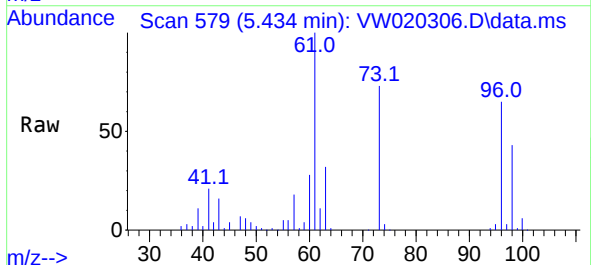
Instrument :
MSVOA_W
ClientSampled :

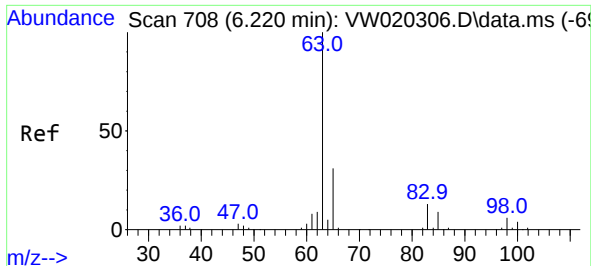
Tgt Ion: 96 Resp: 84900
Ion Ratio Lower Upper
96 100
61 158.1 110.7 205.5
98 62.7 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 24.041 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 73 Resp: 109868
Ion Ratio Lower Upper
73 100
43 23.6 18.9 28.3
57 23.6 18.9 28.3

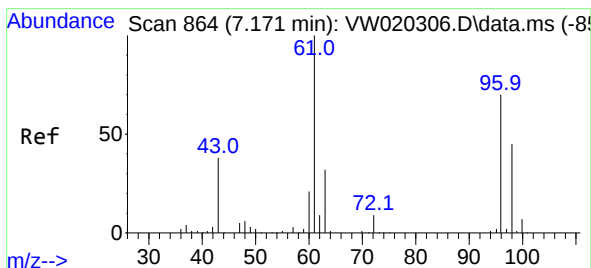
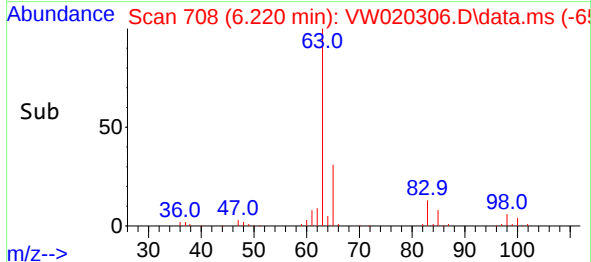
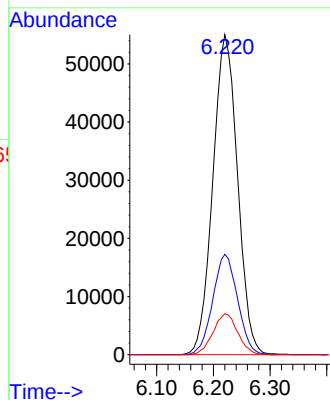
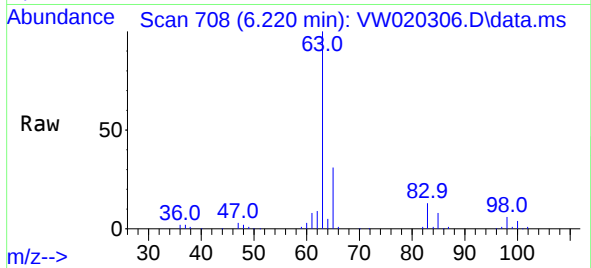




#19
1,1-Dichloroethane
Concen: 23.652 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

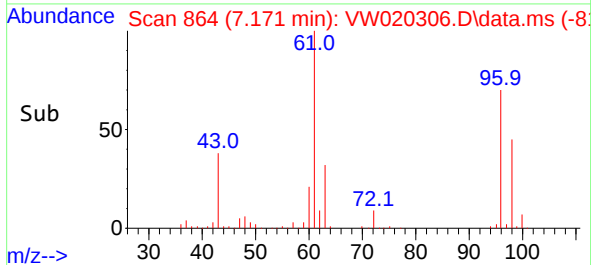
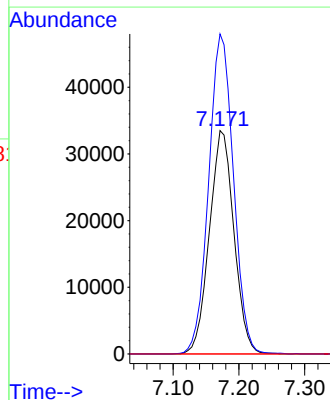
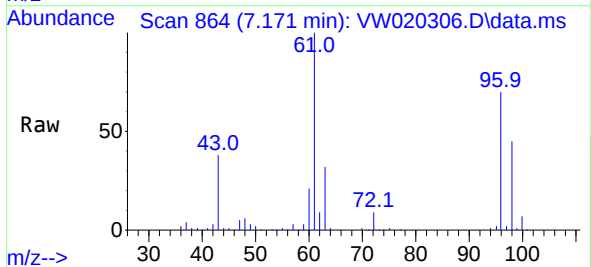
Instrument :
MSVOA_W
ClientSampled :

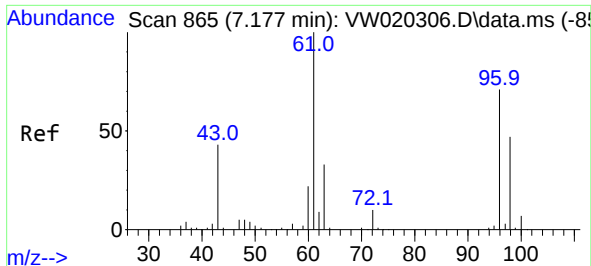
Tgt Ion: 63 Resp: 166258
Ion Ratio Lower Upper
63 100
65 31.3 21.9 40.7
83 12.8 9.0 16.6



#20
cis-1,2-Dichloroethene
Concen: 24.097 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 96 Resp: 87097
Ion Ratio Lower Upper
96 100
61 143.3 100.3 186.3
68 0.0 0.0 0.0

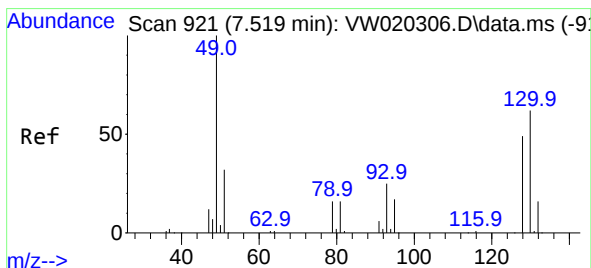
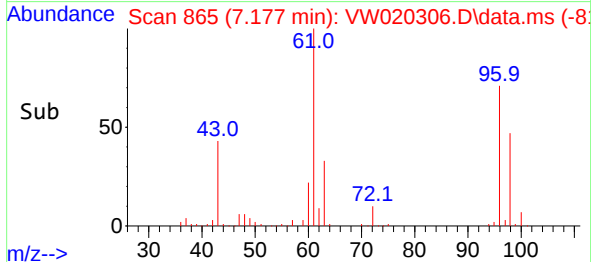
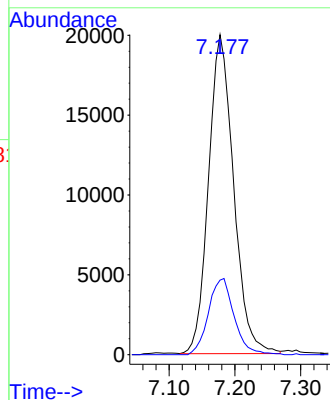
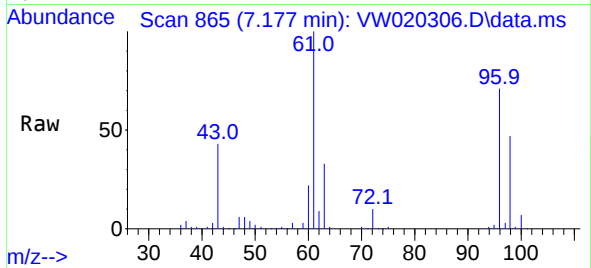




#22
2-Butanone
Concen: 49.410 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

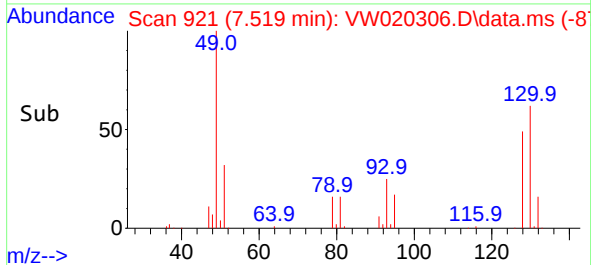
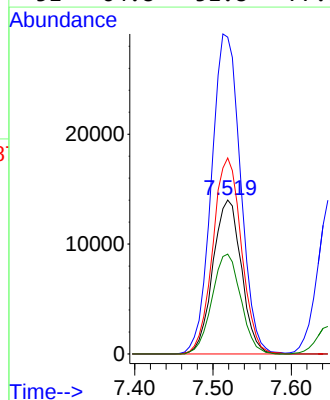
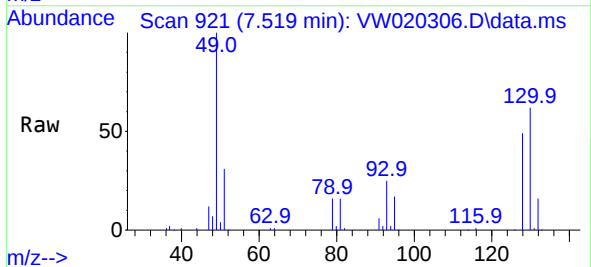
Instrument :
MSVOA_W
ClientSampled :

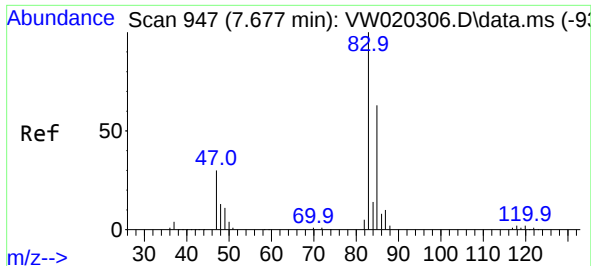
Tgt Ion: 43 Resp: 53052
Ion Ratio Lower Upper
43 100
72 24.4 12.2 36.6



#23
Bromochloromethane
Concen: 23.118 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 128 Resp: 35389
Ion Ratio Lower Upper
128 100
49 205.9 144.1 267.7
130 127.4 89.2 165.6
51 64.8 51.8 77.8

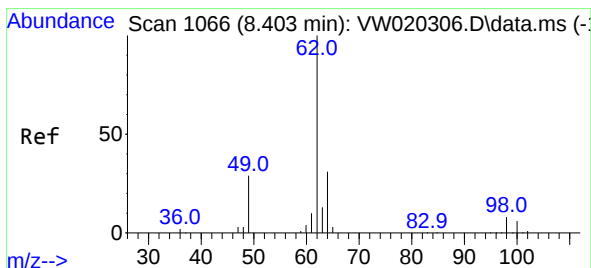
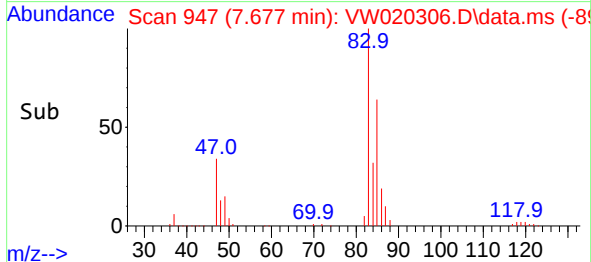
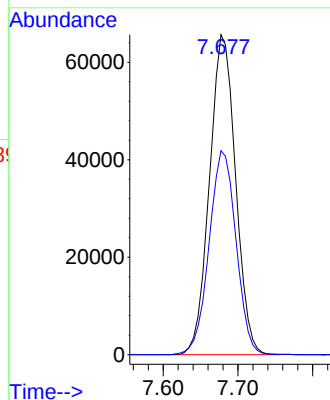
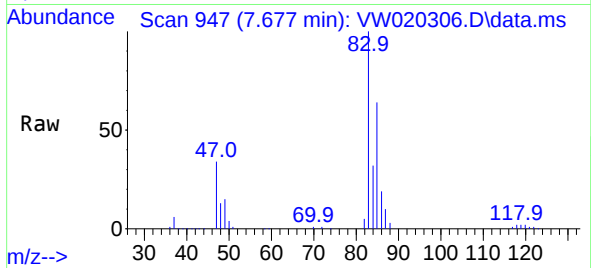




#25
Chloroform
Concen: 23.700 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

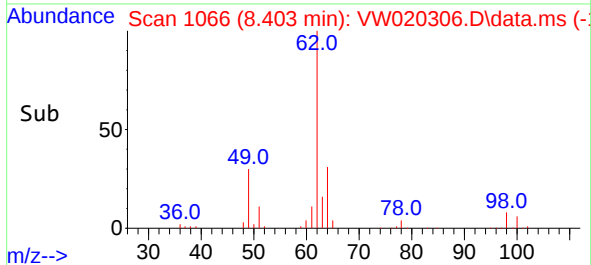
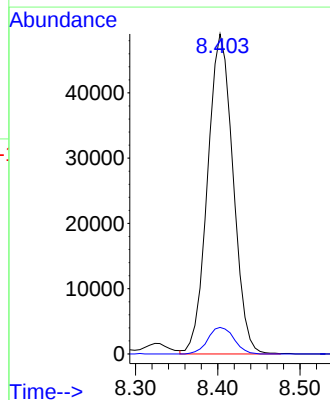
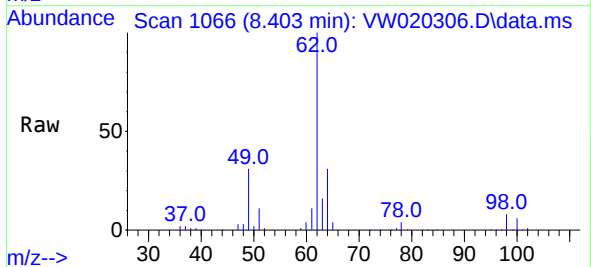
Instrument :
MSVOA_W
ClientSampled :

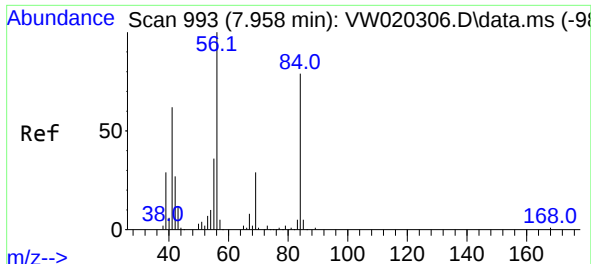
Tgt Ion: 83 Resp: 159331
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.524 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 62 Resp: 105640
Ion Ratio Lower Upper
62 100
98 8.3 6.6 10.0

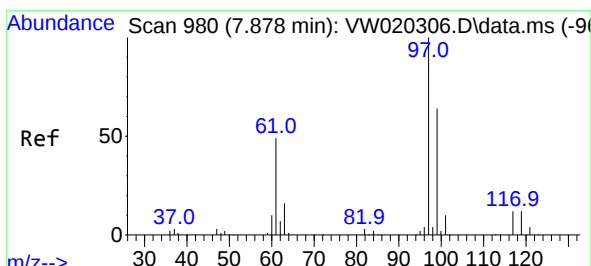
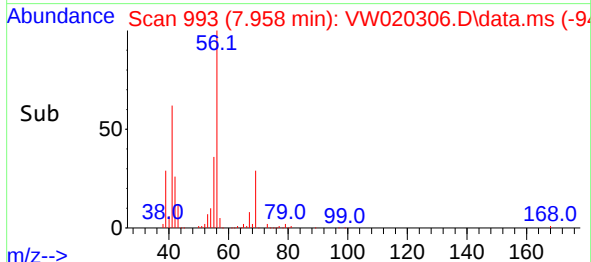
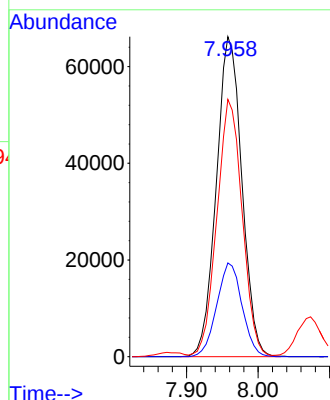
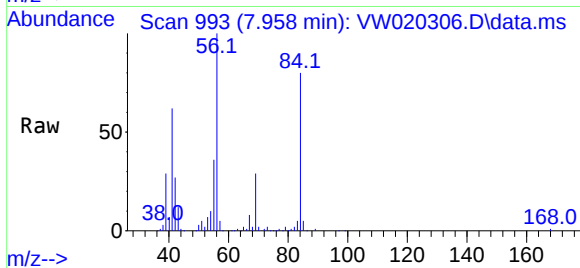




#29
Cyclohexane
Concen: 24.859 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

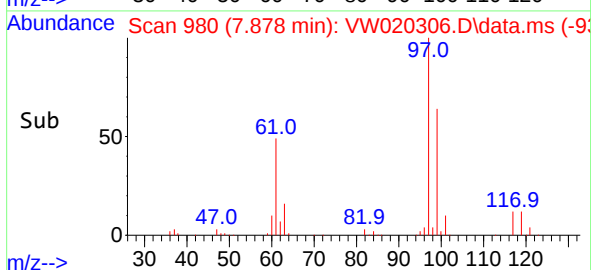
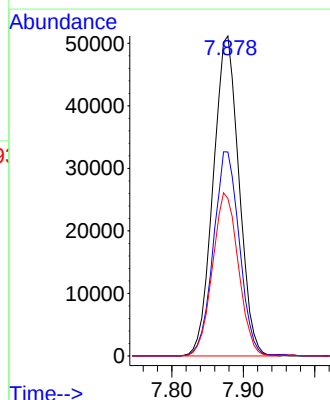
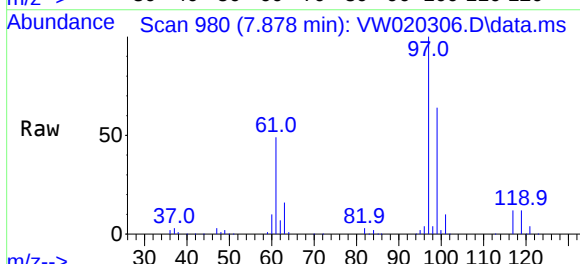
Instrument :
MSVOA_W
ClientSampled :

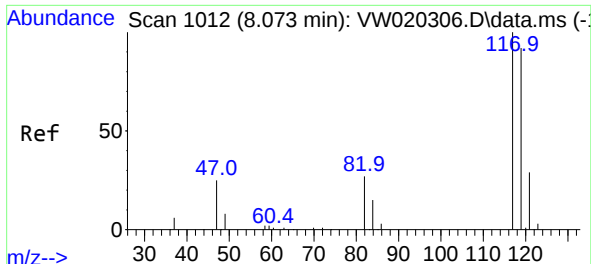
Tgt Ion: 56 Resp: 164210
Ion Ratio Lower Upper
56 100
69 29.0 23.2 34.8
84 79.6 63.7 95.5



#30
1,1,1-Trichloroethane
Concen: 24.007 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 97 Resp: 127942
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 51.3 41.0 61.6

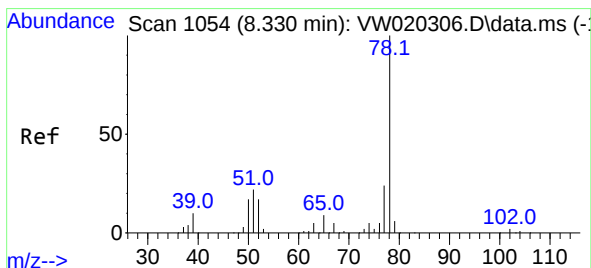
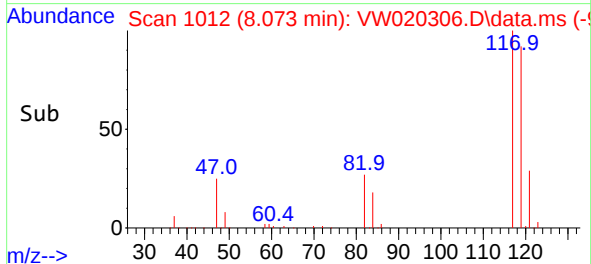
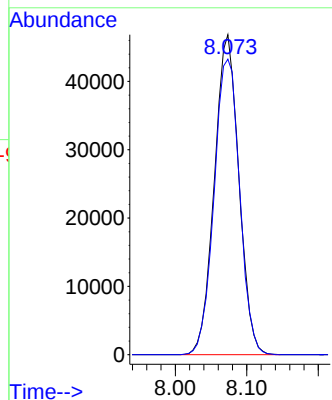
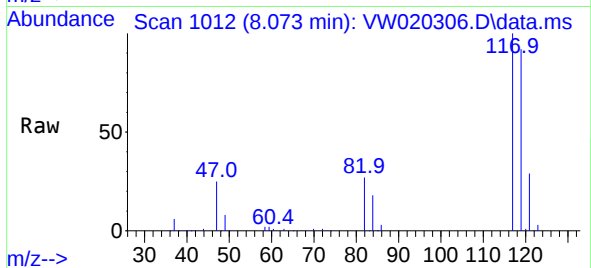




#31
Carbon tetrachloride
Concen: 23.976 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

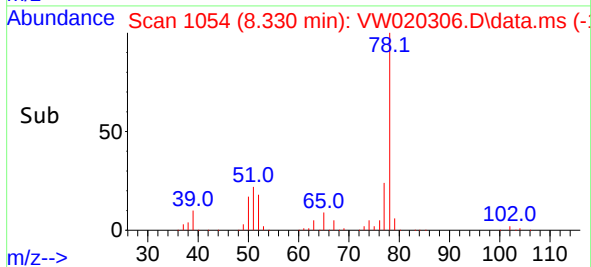
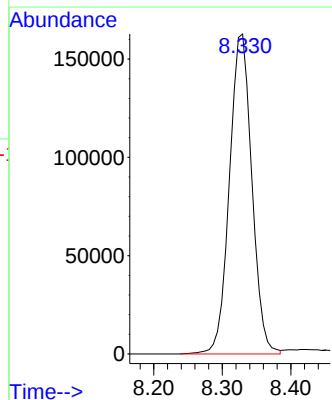
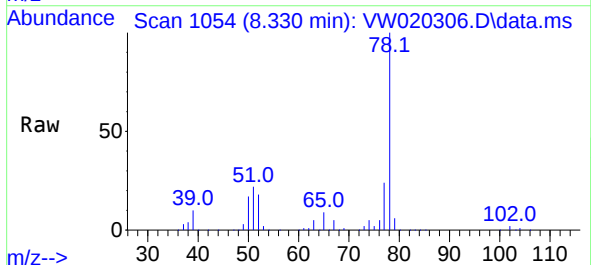
Instrument :
MSVOA_W
ClientSampled :

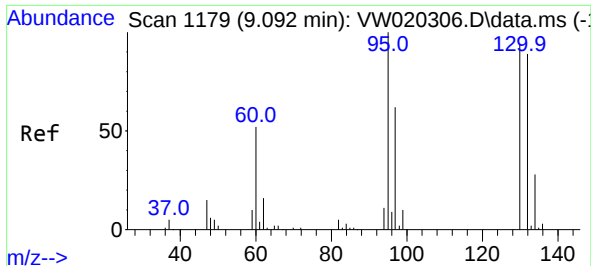
Tgt Ion:117 Resp: 111545
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4



#33
Benzene
Concen: 23.934 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 78 Resp: 369812



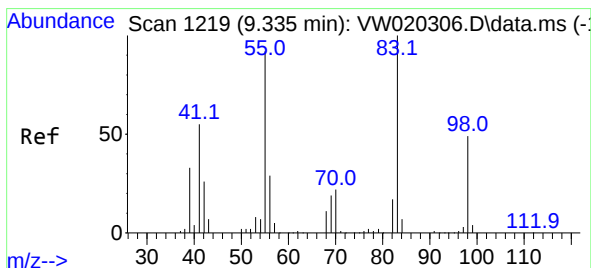
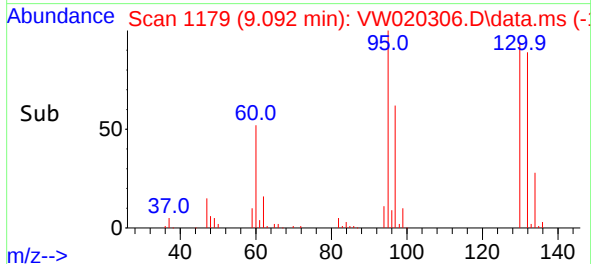
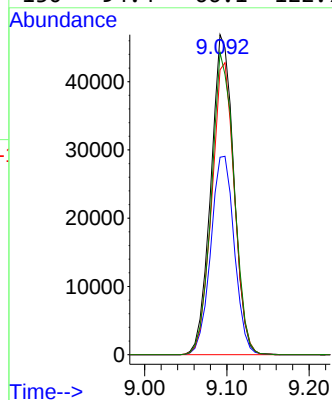
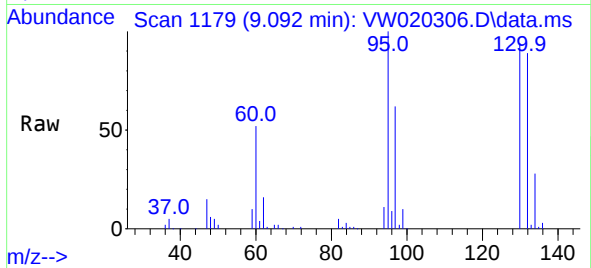


#34
Trichloroethene
Concen: 23.804 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 90479

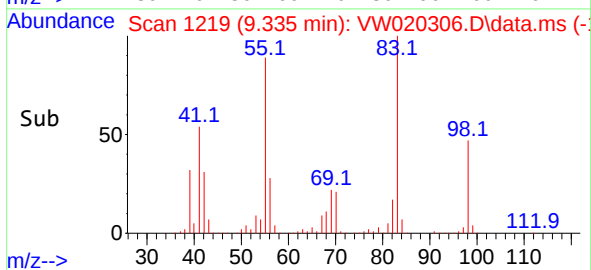
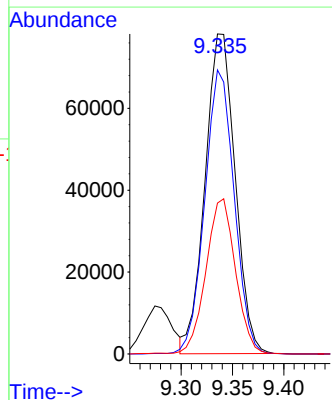
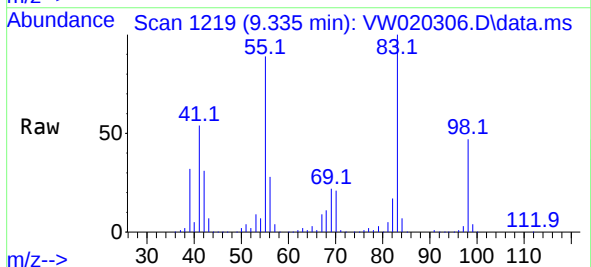
Ion	Ratio	Lower	Upper
95	100		
97	61.7	43.2	80.2
132	89.0	62.3	115.7
130	94.4	66.1	122.7

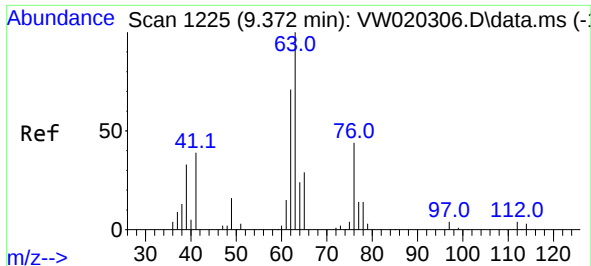


#35
Methylcyclohexane
Concen: 23.958 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 83 Resp: 158853

Ion	Ratio	Lower	Upper
83	100		
55	87.1	69.7	104.5
98	47.7	38.2	57.2

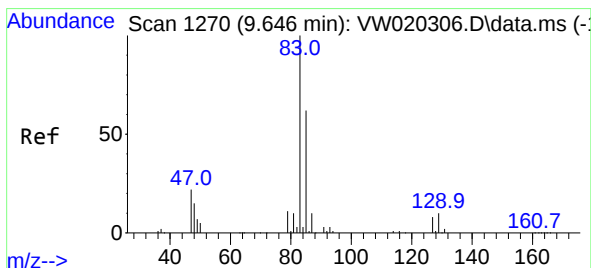
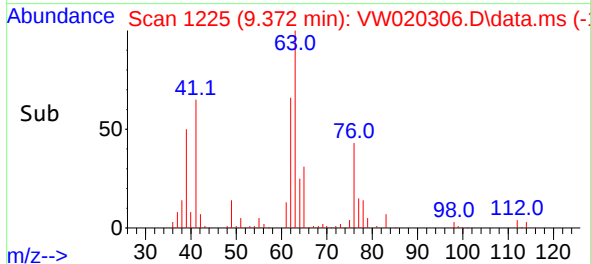
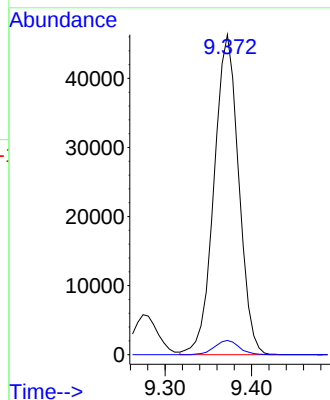
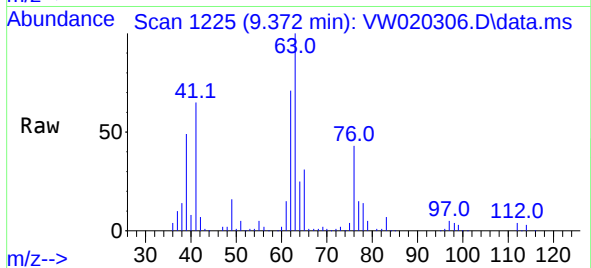




#37
1,2-Dichloropropane
Concen: 23.831 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

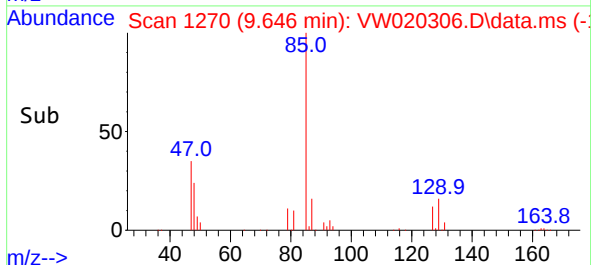
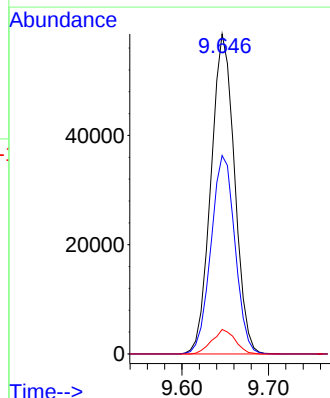
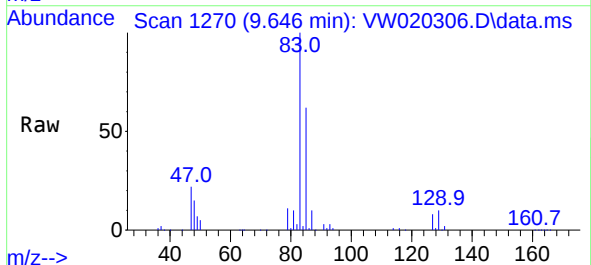
Instrument :
MSVOA_W
ClientSampled :

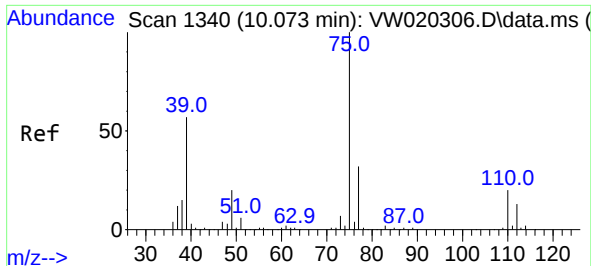
Tgt Ion: 63 Resp: 91734
Ion Ratio Lower Upper
63 100
112 4.4 3.5 5.3



#38
Bromodichloromethane
Concen: 23.625 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 83 Resp: 110807
Ion Ratio Lower Upper
83 100
85 62.0 43.4 80.6
127 7.7 6.2 9.2

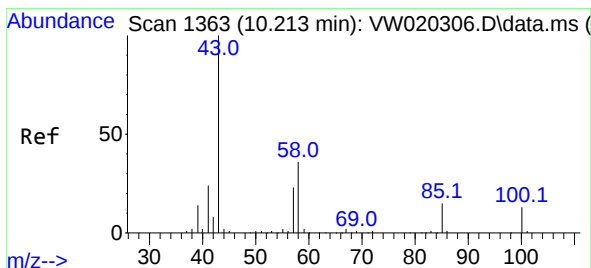
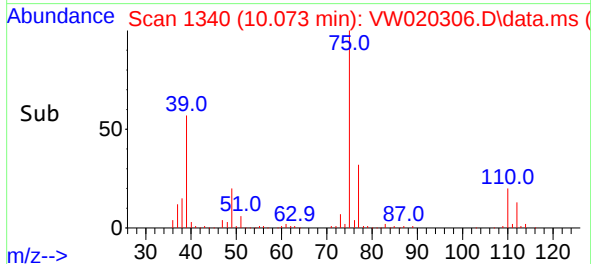
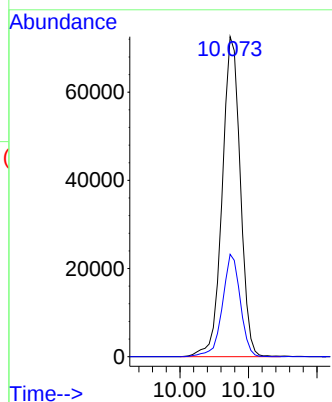
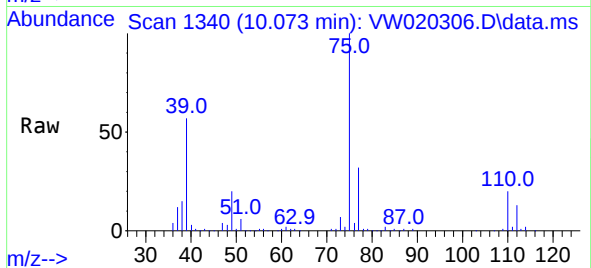




#39
cis-1,3-Dichloropropene
Concen: 24.388 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

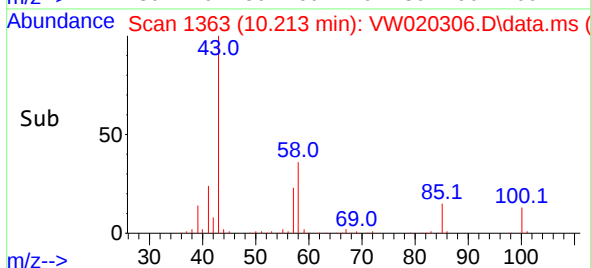
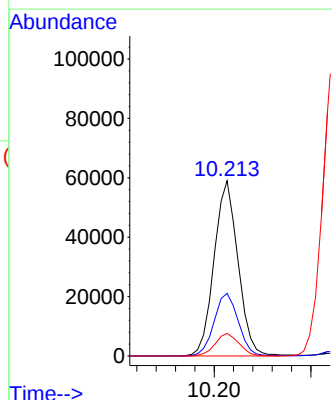
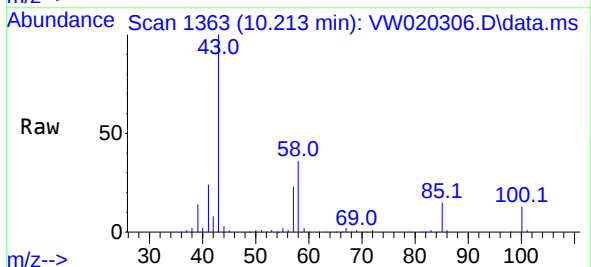
Instrument :
MSVOA_W
ClientSampled :

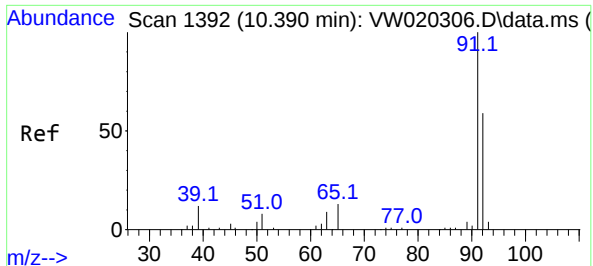
Tgt Ion: 75 Resp: 132777
Ion Ratio Lower Upper
75 100
77 32.0 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 48.180 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 43 Resp: 101312
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.4
100 12.8 10.2 15.4

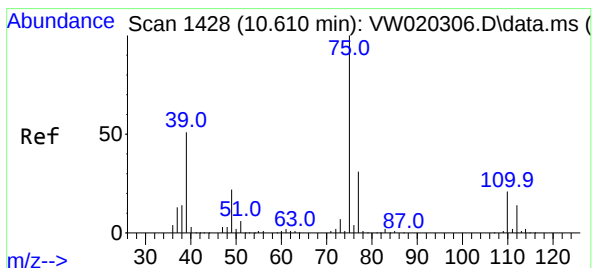
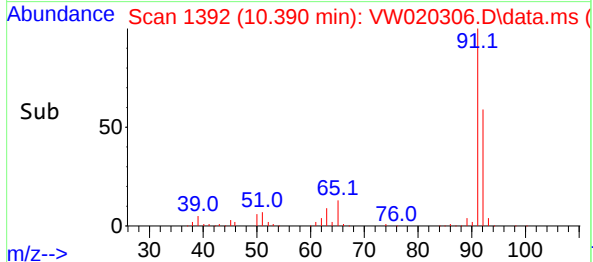
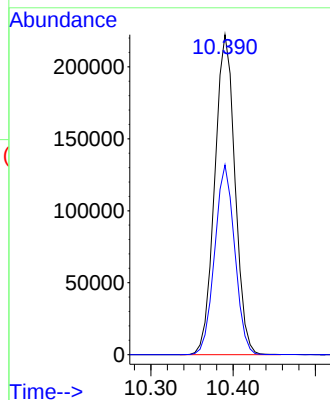
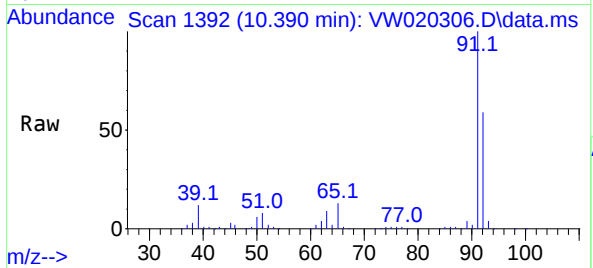




#42
Toluene
Concen: 24.507 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

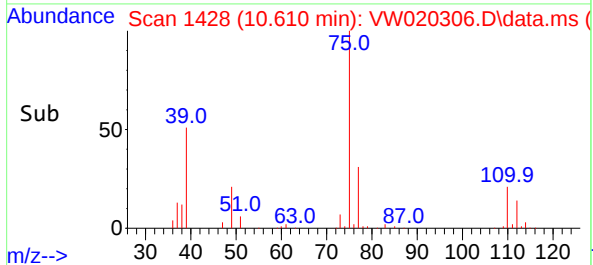
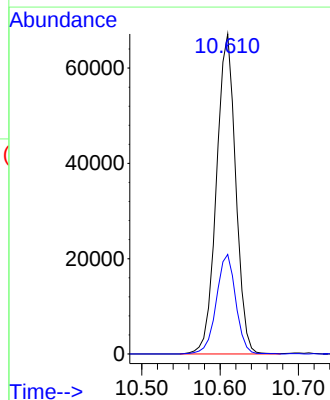
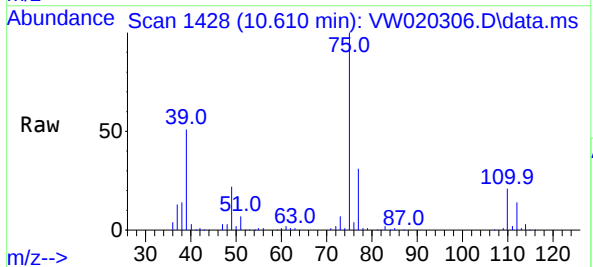
Instrument :
MSVOA_W
ClientSampled :

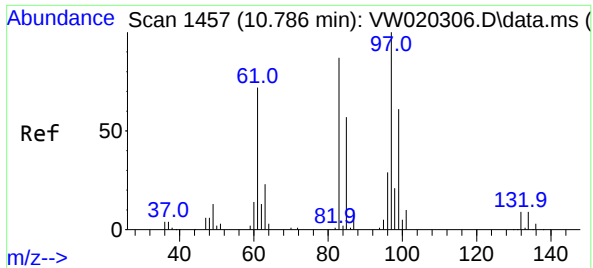
Tgt Ion: 91 Resp: 380834
Ion Ratio Lower Upper
91 100
92 59.3 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 24.331 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 75 Resp: 114728
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.4



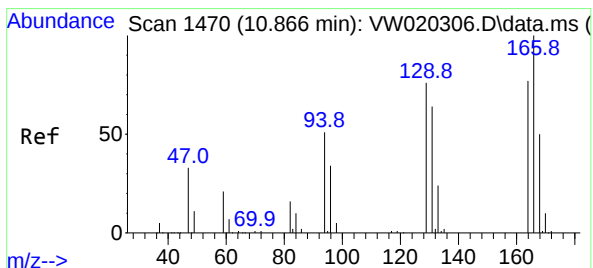
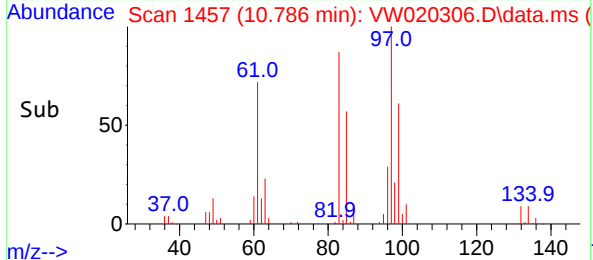
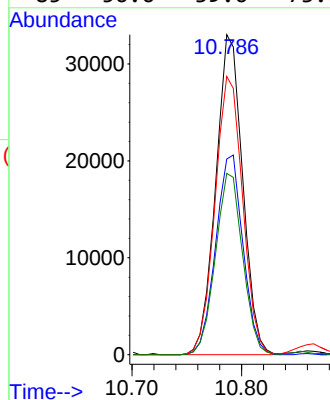
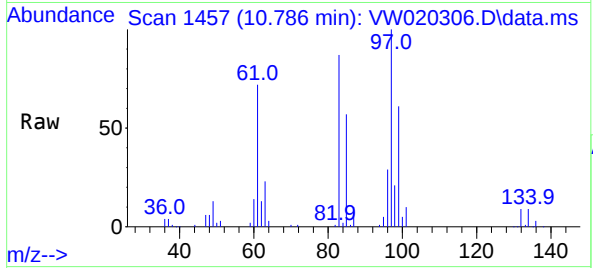


#45
1,1,2-Trichloroethane
Concen: 23.132 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 56330

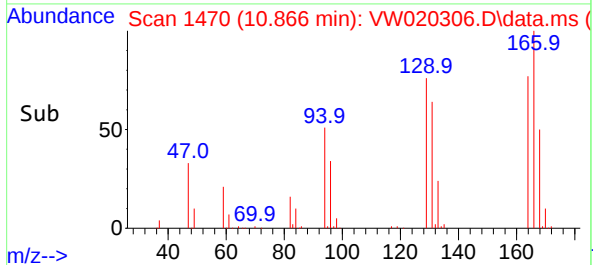
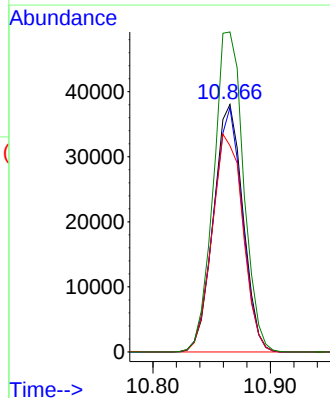
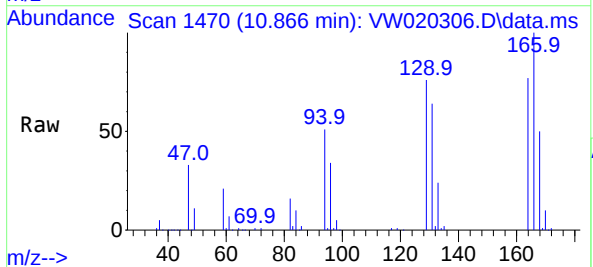
Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.8	79.4
83	87.0	60.9	113.1
85	56.6	39.6	73.6

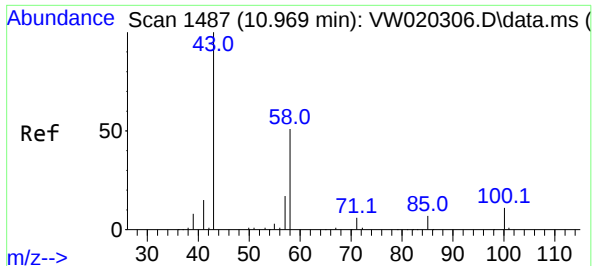


#46
Tetrachloroethene
Concen: 23.681 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion: 164 Resp: 66249

Ion	Ratio	Lower	Upper
164	100		
129	98.7	69.1	128.3
131	83.3	58.3	108.3
166	129.2	90.4	168.0

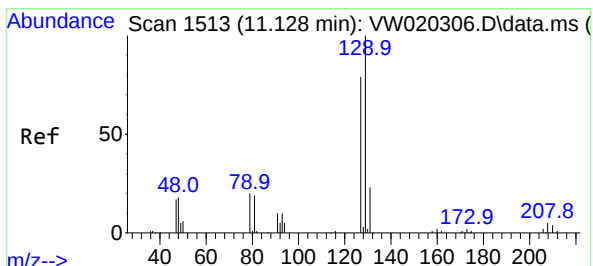
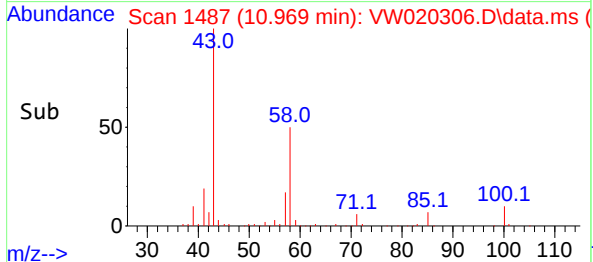
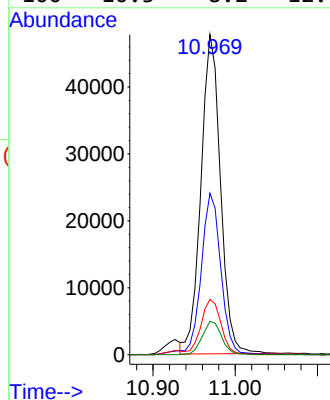
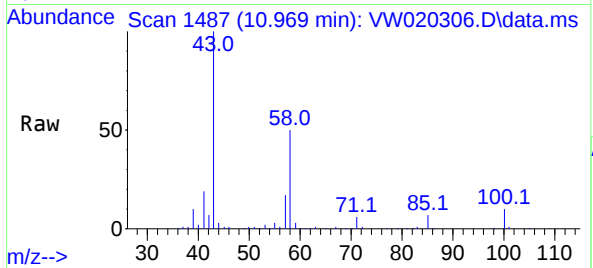




#48
2-Hexanone
Concen: 51.536 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

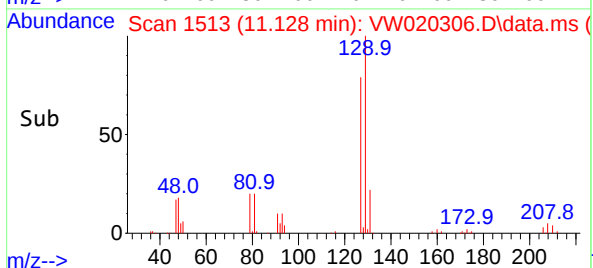
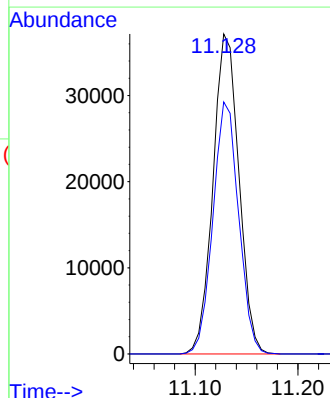
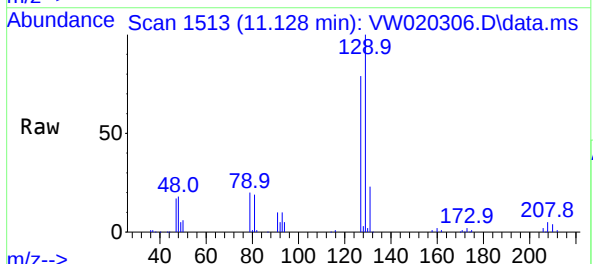
Instrument :
MSVOA_W
ClientSampled :

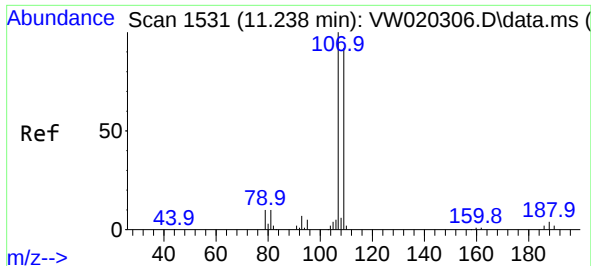
Tgt Ion:	43	Resp:	79056
Ion	Ratio	Lower	Upper
43	100		
58	49.4	39.5	59.3
57	17.8	14.2	21.4
100	10.3	8.2	12.4



#49
Dibromochloromethane
Concen: 23.795 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

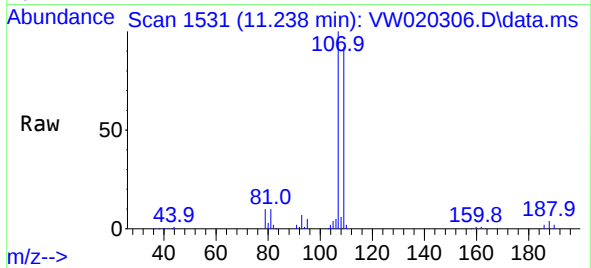
Tgt Ion:	129	Resp:	65027
Ion	Ratio	Lower	Upper
129	100		
127	78.7	55.1	102.3



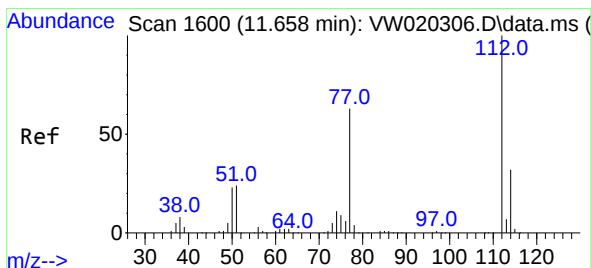
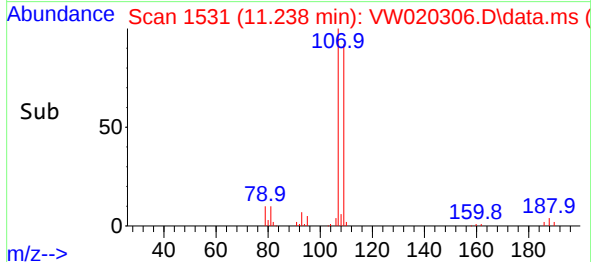
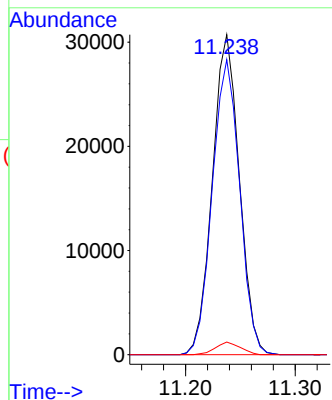


#50
1,2-Dibromoethane
Concen: 23.406 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Instrument :
MSVOA_W
ClientSampled :

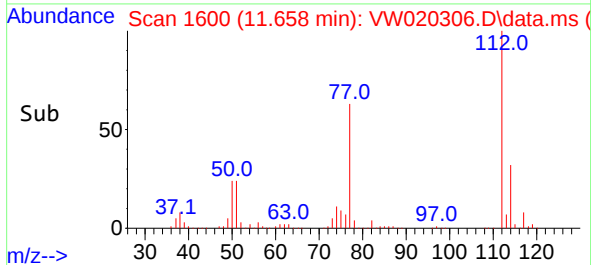
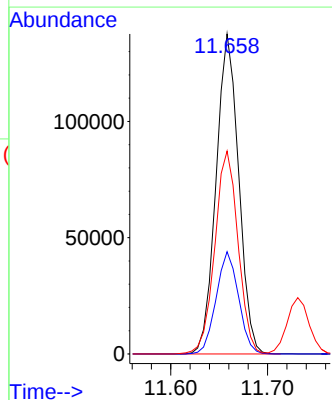
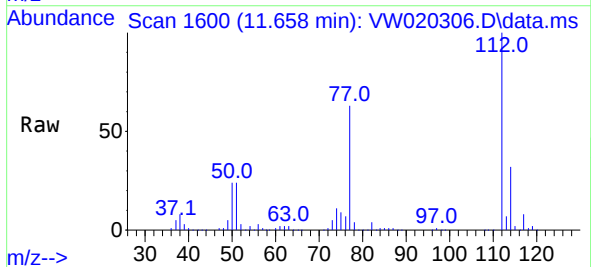


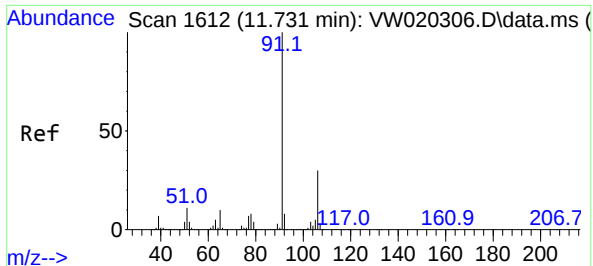
Tgt Ion:107 Resp: 52412
Ion Ratio Lower Upper
107 100
109 92.2 64.5 119.9
188 4.0 3.2 4.8



#51
Chlorobenzene
Concen: 23.647 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion:112 Resp: 222883
Ion Ratio Lower Upper
112 100
114 31.9 22.3 41.5
77 63.4 50.7 76.1

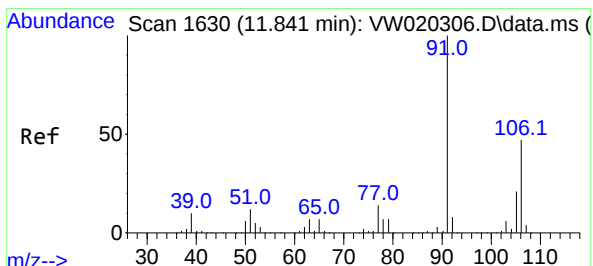
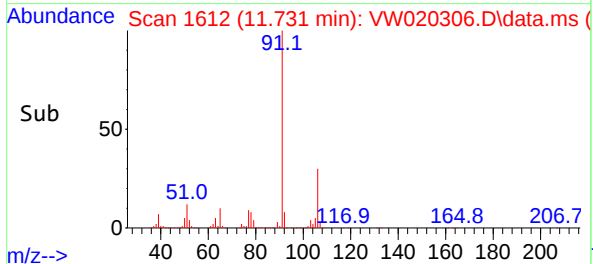
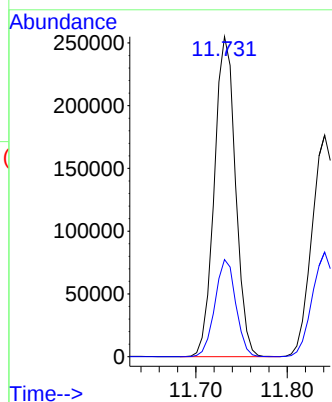
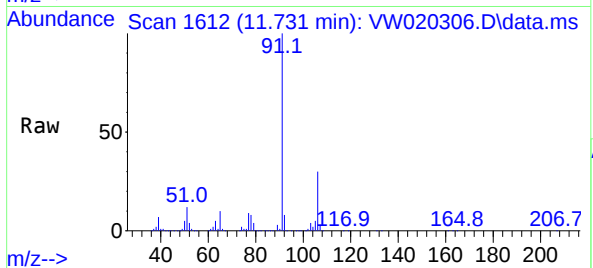




#52
Ethylbenzene
Concen: 24.166 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

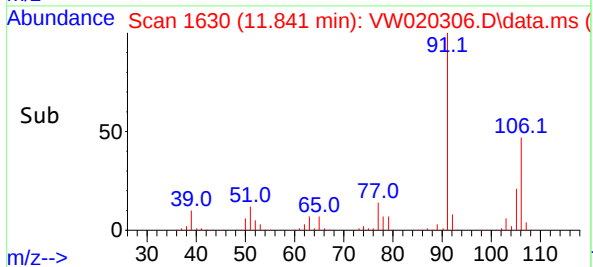
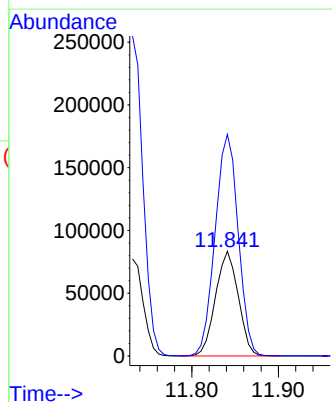
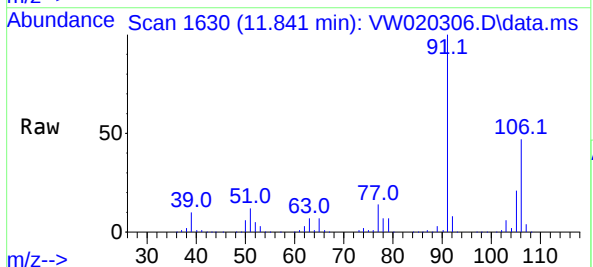
Instrument :
MSVOA_W
ClientSampled :

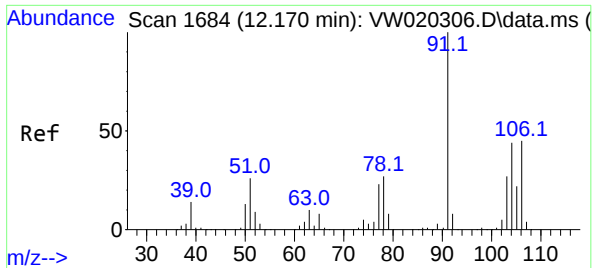
Tgt Ion: 91 Resp: 409978
Ion Ratio Lower Upper
91 100
106 30.4 21.3 39.5



#53
m,p-Xylene
Concen: 24.285 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion:106 Resp: 152203
Ion Ratio Lower Upper
106 100
91 211.7 148.2 275.2

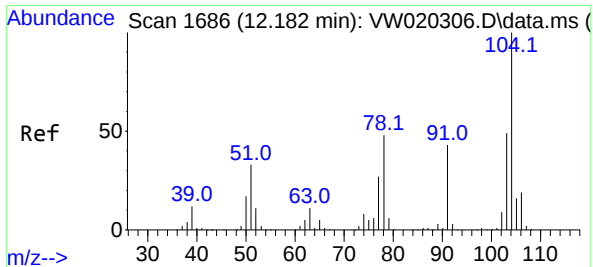
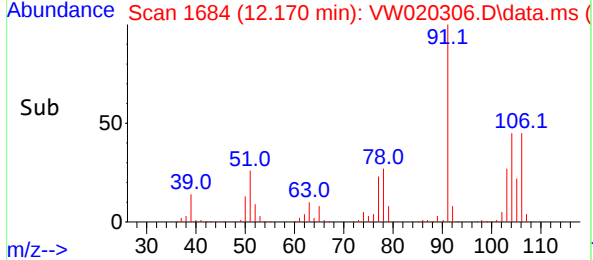
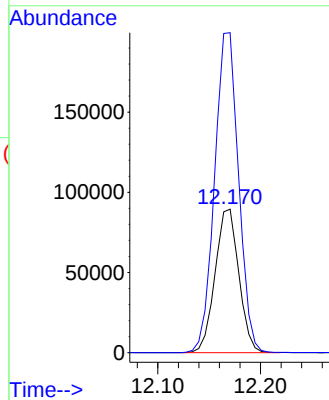
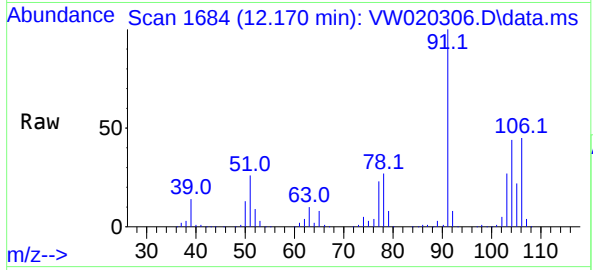




#54
o-Xylene
Concen: 24.425 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

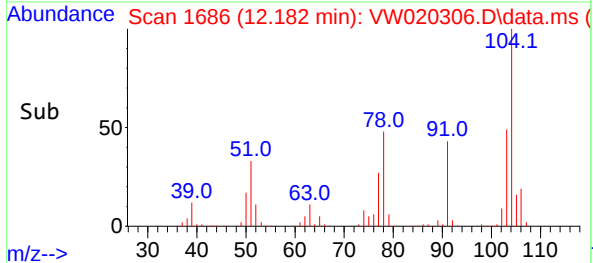
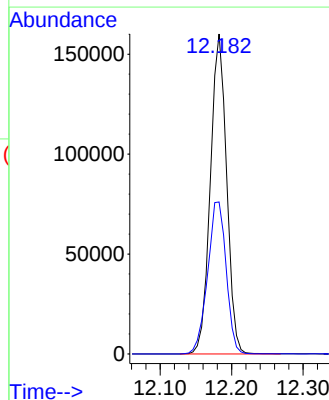
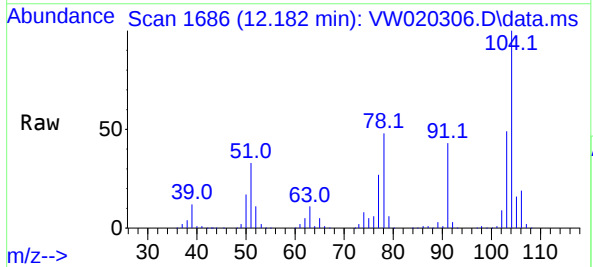
Instrument :
MSVOA_W
ClientSampled :

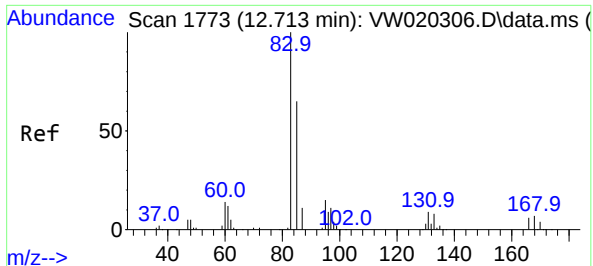
Tgt Ion:106 Resp: 143351
Ion Ratio Lower Upper
106 100
91 223.0 156.1 289.9



#55
Styrene
Concen: 25.025 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion:104 Resp: 252781
Ion Ratio Lower Upper
104 100
78 47.5 33.2 61.7

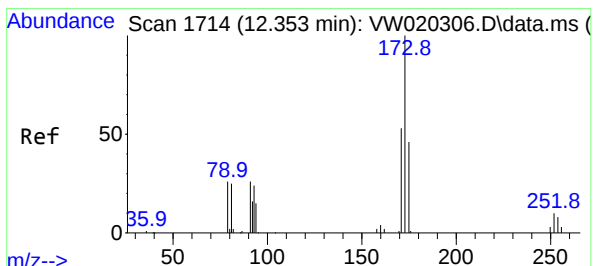
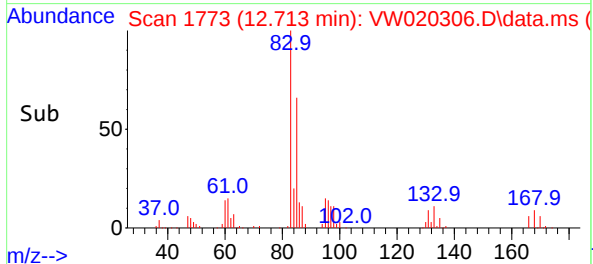
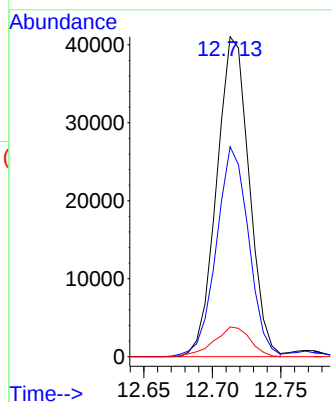
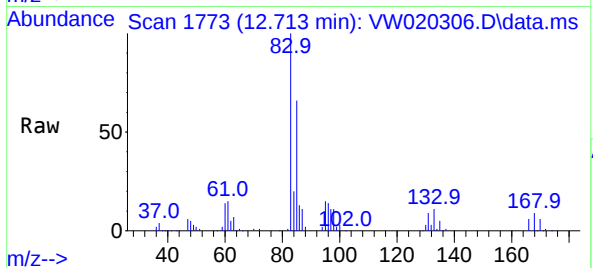




#57
1,1,2,2-Tetrachloroethane
Concen: 23.361 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

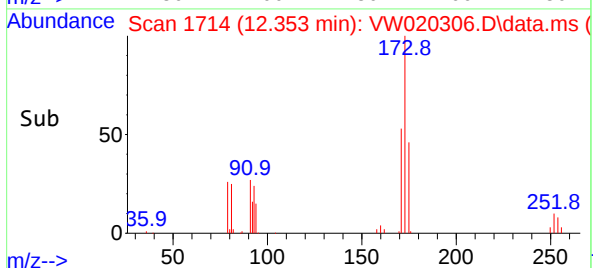
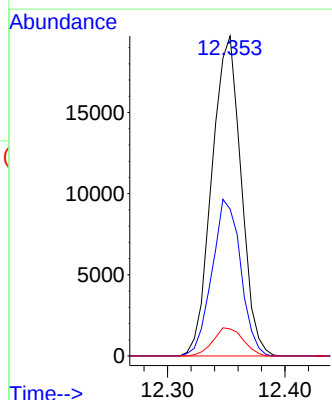
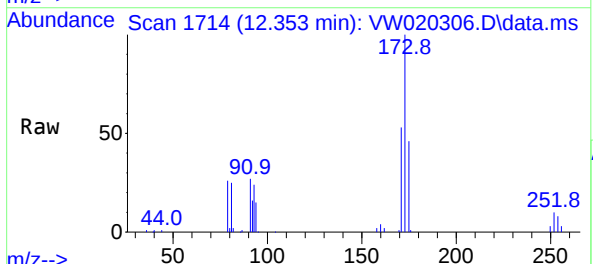
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	83	Resp:	67635
Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.9	85.3
131	9.3	7.4	11.2

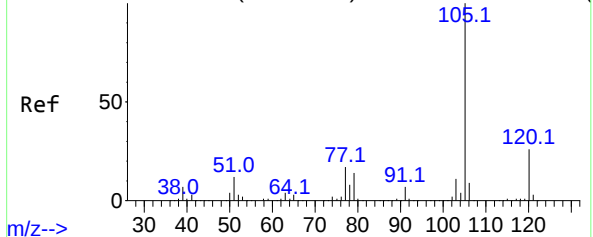


#59
Bromoform
Concen: 22.926 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

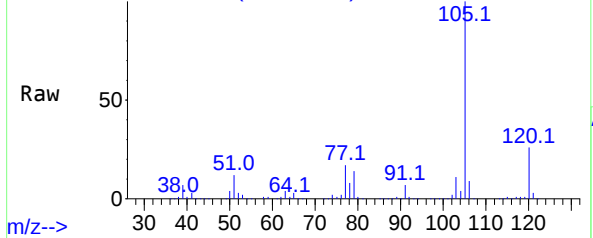
Tgt Ion:	173	Resp:	34006
Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.6	57.8
254	9.1	7.3	10.9



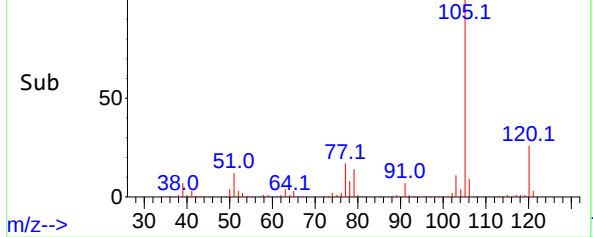
Abundance Scan 1732 (12.463 min): VW020306.D\data.ms (



m/z--> Abundance Scan 1732 (12.463 min): VW020306.D\data.ms



m/z--> Abundance Scan 1732 (12.463 min): VW020306.D\data.ms (



m/z-->

#60

Isopropylbenzene

Concen: 23.953 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

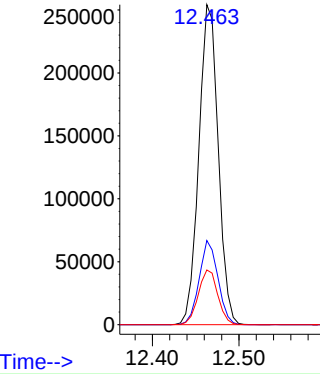
Lab File: VW020306.D

Acq: 06 Oct 2021 09:49

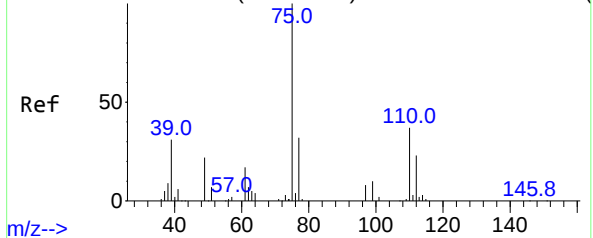
Tgt Ion:105 Resp: 394760

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.3	30.5
77	17.2	13.8	20.6

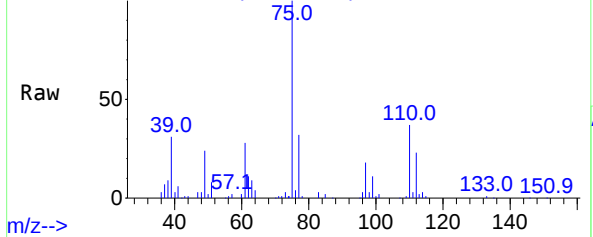
Abundance



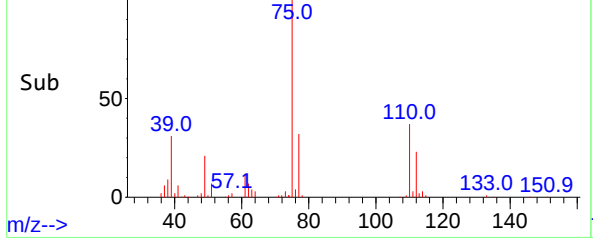
Abundance Scan 1782 (12.768 min): VW020306.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW020306.D\data.ms



m/z--> Abundance Scan 1782 (12.768 min): VW020306.D\data.ms (



m/z-->

#61

1,2,3-Trichloropropane

Concen: 22.792 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. 0.000 min

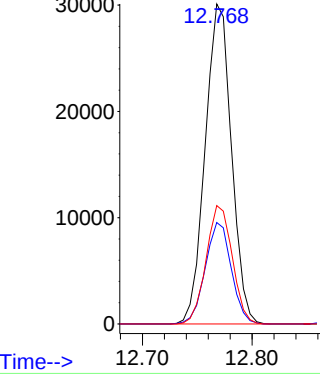
Lab File: VW020306.D

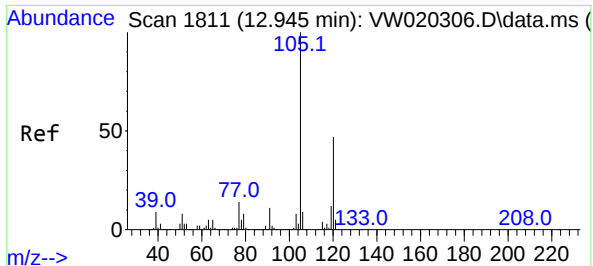
Acq: 06 Oct 2021 09:49

Tgt Ion: 75 Resp: 50153

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.1	37.7
110	36.7	29.4	44.0

Abundance

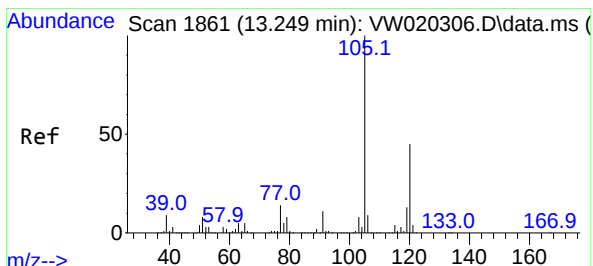
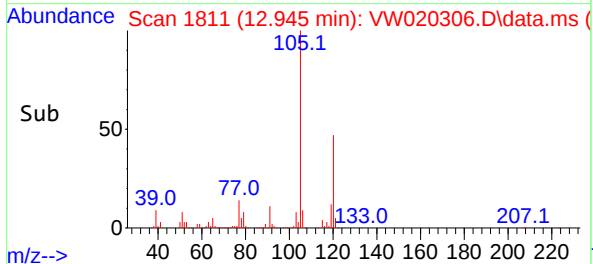
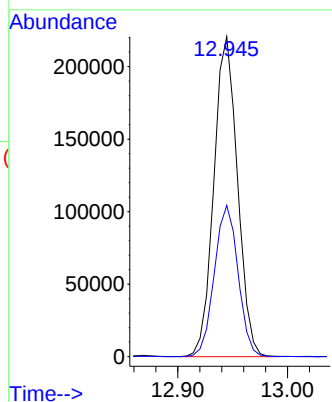
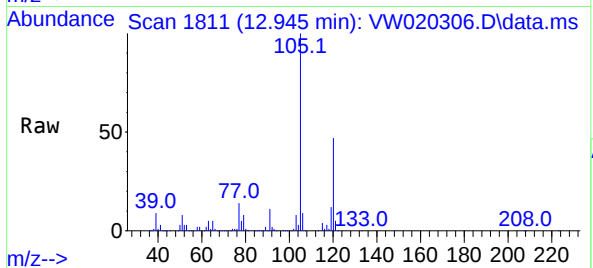




#62
1,3,5-Trimethylbenzene
Concen: 24.805 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

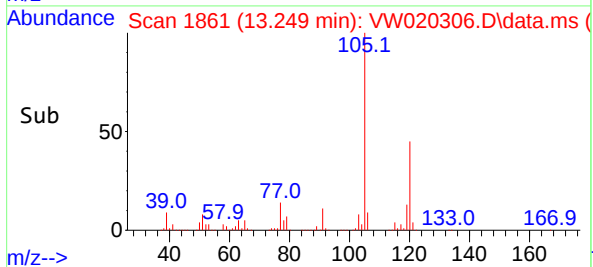
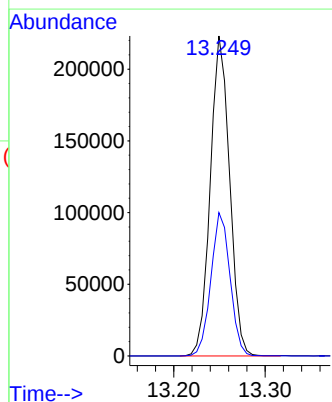
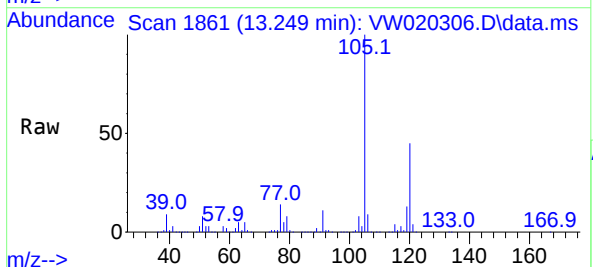
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 330758
Ion Ratio Lower Upper
105 100
120 47.4 37.9 56.9

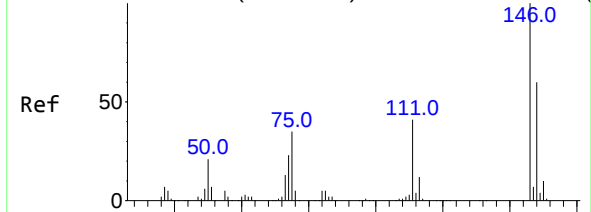


#63
1,2,4-Trimethylbenzene
Concen: 24.541 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

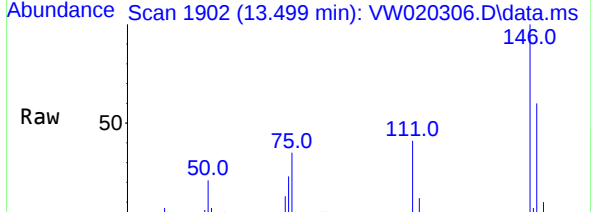
Tgt Ion:105 Resp: 327039
Ion Ratio Lower Upper
105 100
120 44.3 35.4 53.2



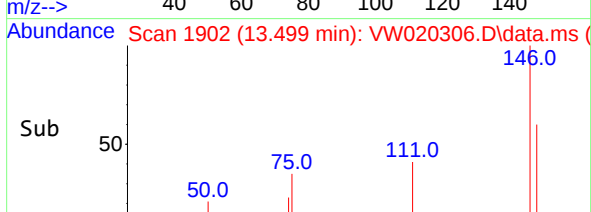
Abundance Scan 1902 (13.499 min): VW020306.D\data.ms (



Abundance Scan 1902 (13.499 min): VW020306.D\data.ms



Abundance Scan 1902 (13.499 min): VW020306.D\data.ms (



Abundance Scan 1902 (13.499 min): VW020306.D\data.ms (

m/z-->

#64

1,3-Dichlorobenzene

Concen: 22.891 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020306.D

Acq: 06 Oct 2021 09:49

Tgt Ion:146 Resp: 158690

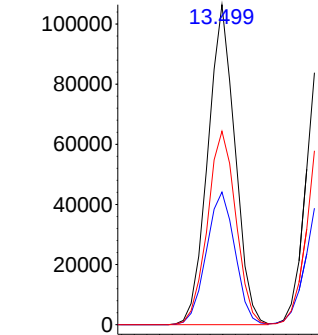
Ion Ratio Lower Upper

146 100

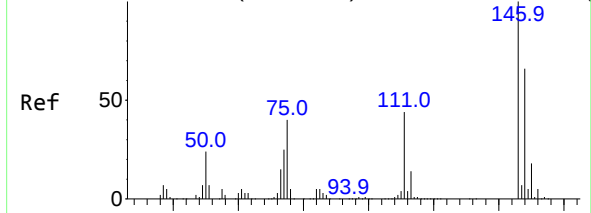
111 41.4 29.0 53.8

148 60.5 42.4 78.6

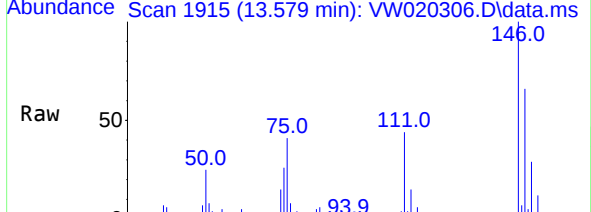
Abundance



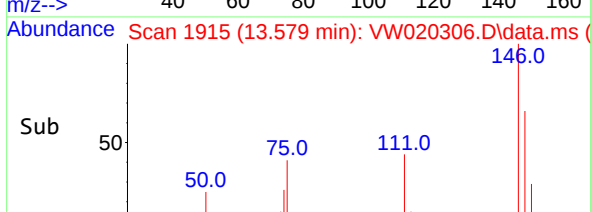
Abundance Scan 1915 (13.579 min): VW020306.D\data.ms (



Abundance Scan 1915 (13.579 min): VW020306.D\data.ms



Abundance Scan 1915 (13.579 min): VW020306.D\data.ms (



Abundance Scan 1915 (13.579 min): VW020306.D\data.ms (

m/z-->

#65

1,4-Dichlorobenzene

Concen: 22.823 ug/L

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020306.D

Acq: 06 Oct 2021 09:49

Tgt Ion:146 Resp: 159714

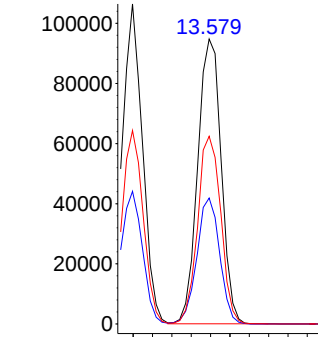
Ion Ratio Lower Upper

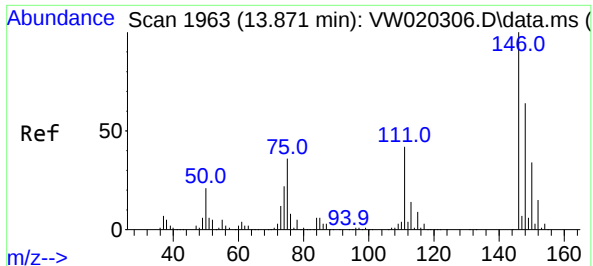
146 100

111 44.2 30.9 57.5

148 65.9 46.1 85.7

Abundance

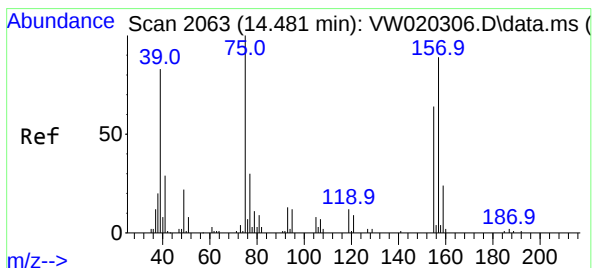
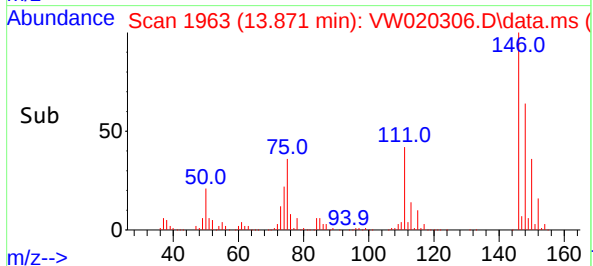
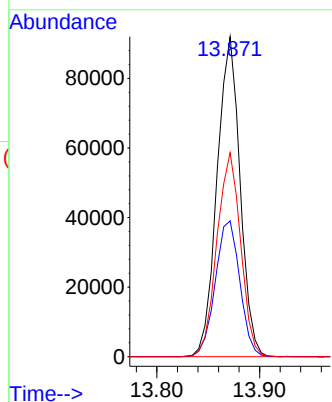
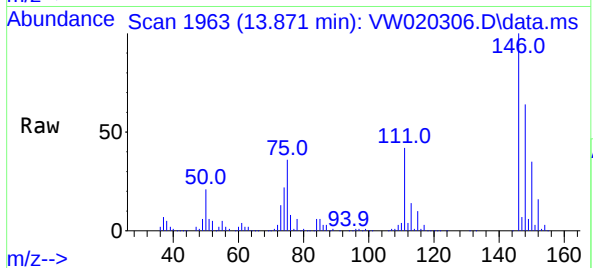




#67
1,2-Dichlorobenzene
Concen: 23.121 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

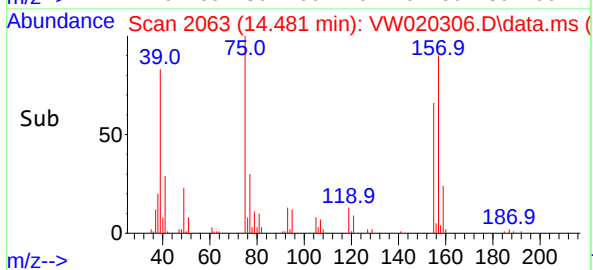
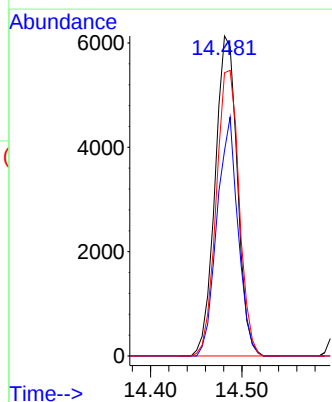
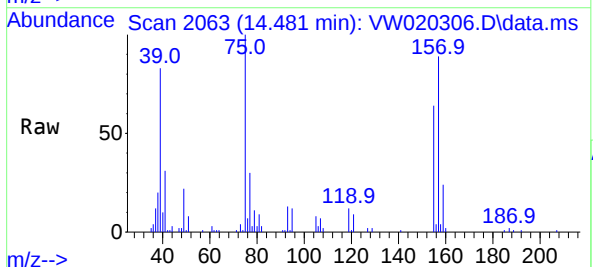
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 142906
Ion Ratio Lower Upper
146 100
111 42.4 33.9 50.9
148 63.7 51.0 76.4

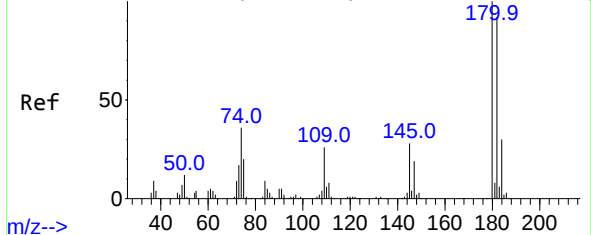


#68
1,2-Dibromo-3-chloropropane
Concen: 22.206 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

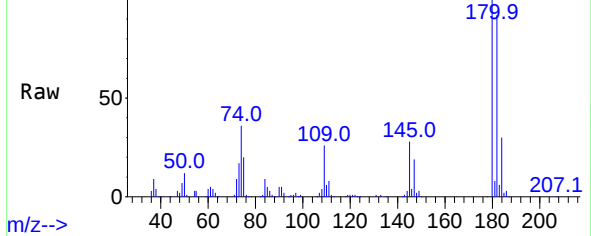
Tgt Ion: 75 Resp: 10371
Ion Ratio Lower Upper
75 100
155 64.2 51.4 77.0
157 88.5 70.8 106.2



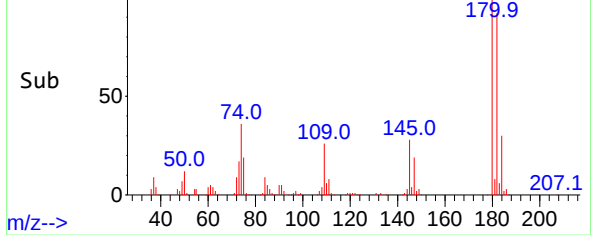
Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (



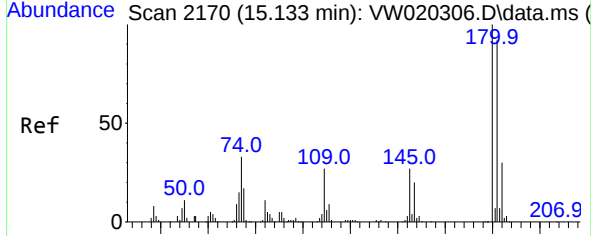
m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (



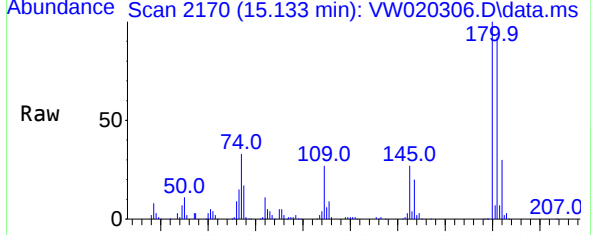
m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (



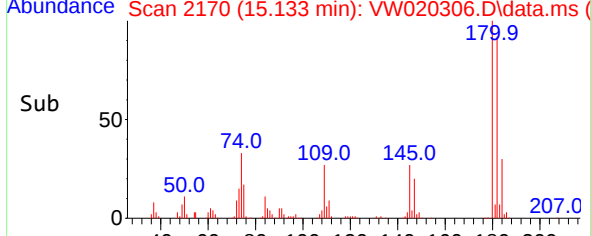
m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (



m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (



m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (



m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (



m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (

m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (

m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (

m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (

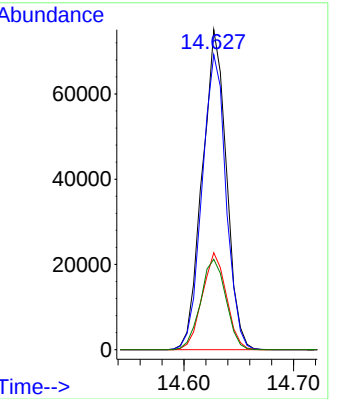
m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (

m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (

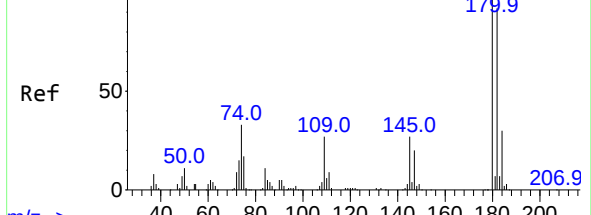
m/z--> Abundance Scan 2087 (14.627 min): VW020306.D\data.ms (

#69
1,3,5-Trichlorobenzene
Concen: 23.317 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

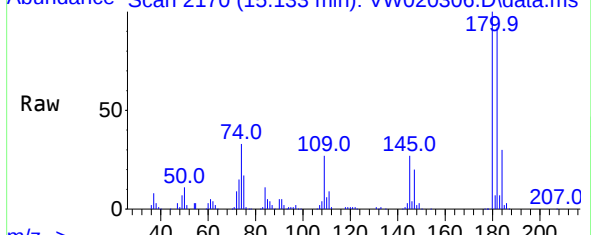
Tgt Ion:	180	Resp:	114829
Ion Ratio	Lower	Upper	
180	100		
182	91.7	73.4	110.0
184	30.3	24.2	36.4
145	29.6	23.7	35.5



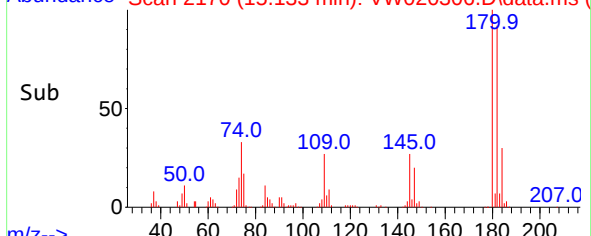
Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (



m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (



m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (



m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (



m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (

m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (

m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (

m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (

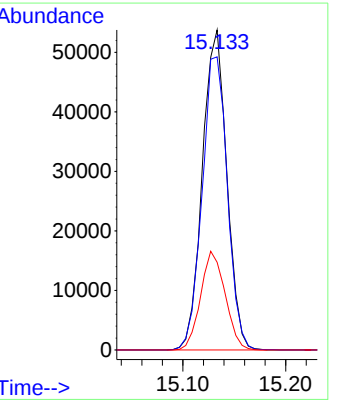
m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (

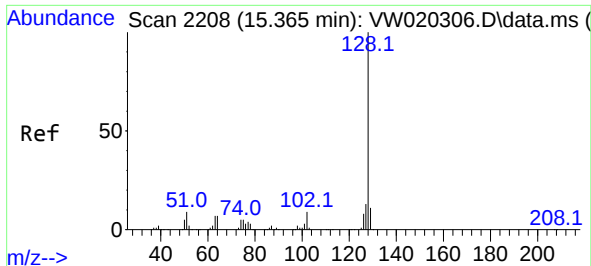
m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (

m/z--> Abundance Scan 2170 (15.133 min): VW020306.D\data.ms (

#70
1,2,4-trichlorobenzene
Concen: 23.084 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion:	180	Resp:	88663
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.8	113.8
145	31.0	24.8	37.2

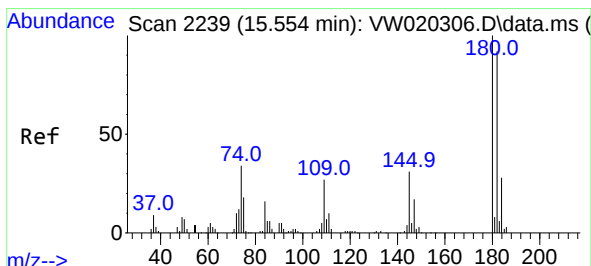
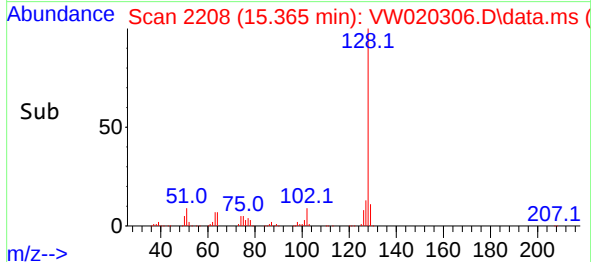
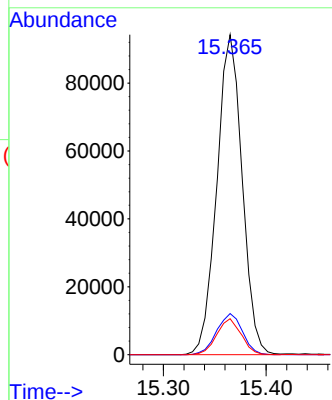
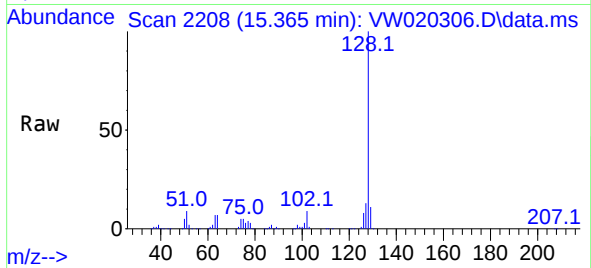




#71
Naphthalene
Concen: 24.056 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 160950
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 23.184 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020306.D
Acq: 06 Oct 2021 09:49

Tgt Ion:180 Resp: 77782
Ion Ratio Lower Upper
180 100
182 93.5 74.8 112.2
145 32.8 26.2 39.4

