

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020305.D
 Acq On : 06 Oct 2021 09:25
 Operator : SY/VA
 Sample : VSTD00571
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 15:00:18 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	8.848	114	244009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	225019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	108378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	16397	4.876	ug/L	0.00
7) Chloroethane-d5	2.885	69	5714	3.921	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	34027	4.913	ug/L	0.00
21) 2-Butanone-d5	7.092	46	8970	10.500	ug/L	0.00
24) Chloroform-d	7.653	84	37027	5.285	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	21367	5.572	ug/L	0.00
32) Benzene-d6	8.281	84	70176	5.151	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	23011	5.325	ug/L	0.00
41) Toluene-d8	10.323	98	65265	5.289	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	9083	5.166	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	5895	9.870	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	16726	5.546	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	21065	5.551	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	4826	3.610	ug/L	99
3) Chloromethane	2.215	50	15379	4.705	ug/L	93
5) Vinyl chloride	2.361	62	22266	5.008	ug/L	97
6) Bromomethane	2.782	94	8477	4.926	ug/L	98
8) Chloroethane	2.922	64	5430	4.085	ug/L	98
9) Trichlorofluoromethane	3.257	101	11462	4.976	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	18479	5.146	ug/L	99
12) 1,1-Dichloroethene	4.044	96	16762	4.937	ug/L	93
13) Acetone	4.141	43	8538	9.721	ug/L	96
14) Carbon disulfide	4.391	76	55864	5.005	ug/L	100
15) Methyl Acetate	4.684	43	9101	5.670	ug/L	98
16) Methylene chloride	4.922	84	25775	5.915	ug/L	98
17) trans-1,2-Dichloroethene	5.440	96	17878	5.030	ug/L	97
18) Methyl tert-butyl Ether	5.440	73	23494	5.112	ug/L	99
19) 1,1-Dichloroethane	6.220	63	36717	5.194	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	17946	4.937	ug/L	97
22) 2-Butanone	7.183	43	10592	9.809	ug/L	98
23) Bromochloromethane	7.519	128	8275	5.375	ug/L	96
25) Chloroform	7.683	83	35356	5.229	ug/L	100
27) 1,2-Dichloroethane	8.403	62	24514	5.428	ug/L	99
29) Cyclohexane	7.964	56	31284	4.676	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	27419	5.080	ug/L	99
31) Carbon tetrachloride	8.073	117	23843	5.060	ug/L	98
33) Benzene	8.329	78	81948	5.237	ug/L	100
34) Trichloroethene	9.098	95	19623	5.098	ug/L	98
35) Methylcyclohexane	9.341	83	32432	4.830	ug/L	98
37) 1,2-Dichloropropane	9.372	63	20478	5.253	ug/L	100
38) Bromodichloromethane	9.646	83	24645	5.188	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	26817	4.863	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	21155	9.934	ug/L	99
42) Toluene	10.390	91	79666	5.062	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	24079	5.042	ug/L	97

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

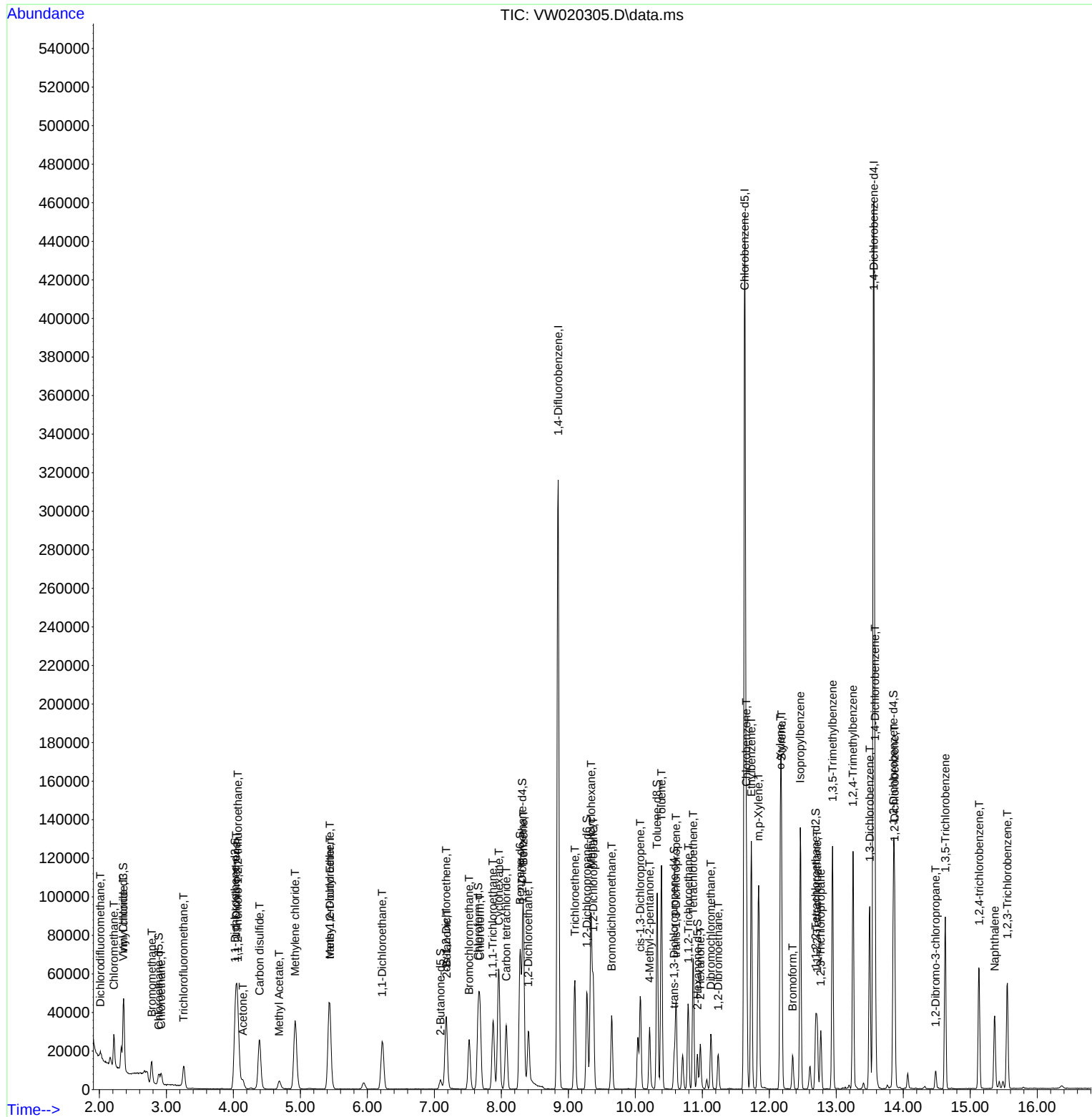
45) 1,1,2-Trichloroethane	10.792	97	13321	5.401	ug/L	98
46) Tetrachloroethene	10.866	164	14621	5.161	ug/L	93
48) 2-Hexanone	10.969	43	14790	9.520	ug/L	100
49) Dibromochloromethane	11.128	129	14517	5.245	ug/L	91
50) 1,2-Dibromoethane	11.237	107	12185	5.373	ug/L #	94
51) Chlorobenzene	11.658	112	50251	5.264	ug/L	98
52) Ethylbenzene	11.731	91	85440	4.973	ug/L	98
53) m,p-Xylene	11.841	106	31356	4.940	ug/L	93
54) o-Xylene	12.164	106	28862	4.856	ug/L	96
55) Styrene	12.182	104	49982	4.886	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	15931	5.433	ug/L	95
59) Bromoform	12.347	173	7651	5.284	ug/L	98
60) Isopropylbenzene	12.463	105	79950	4.969	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	12030	5.600	ug/L	95
62) 1,3,5-Trimethylbenzene	12.944	105	62842	4.827	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	63292	4.865	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	35194	5.200	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	36342	5.320	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	31417	5.207	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	2497	5.477	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	24505	5.097	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	19136	5.103	ug/L	100
71) Naphthalene	15.365	128	31447	4.815	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	17534	5.353	ug/L	100

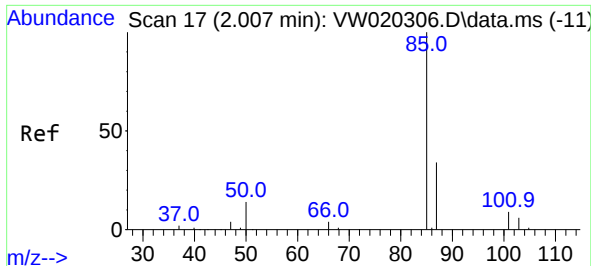
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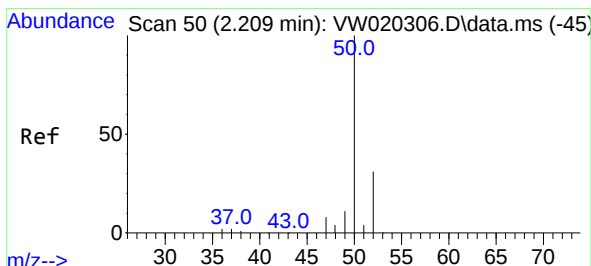
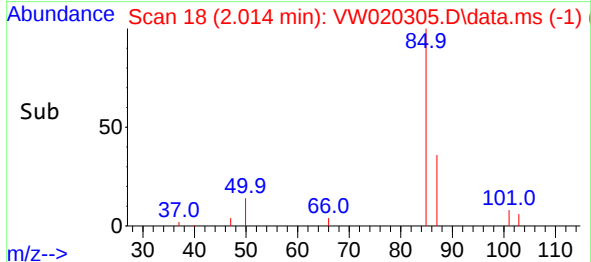
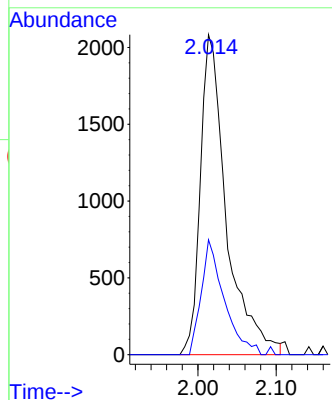
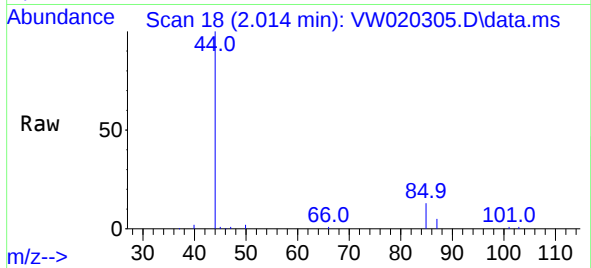




#2
Dichlorodifluoromethane
Concen: 3.610 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

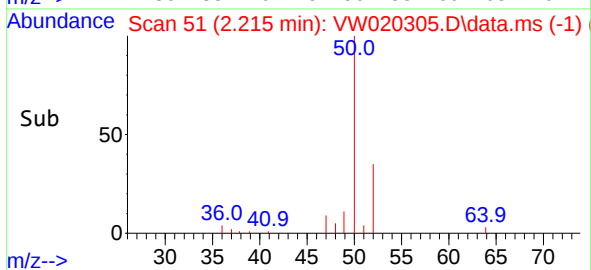
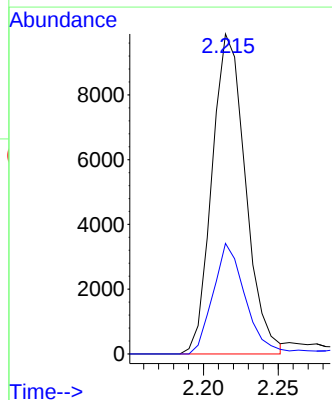
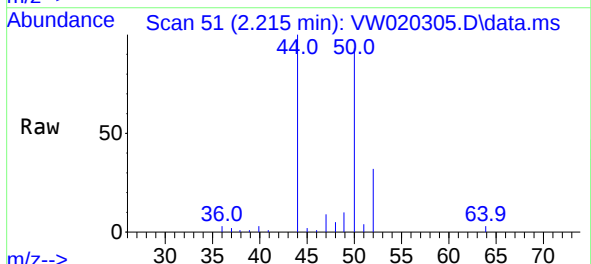
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MSVOA_W
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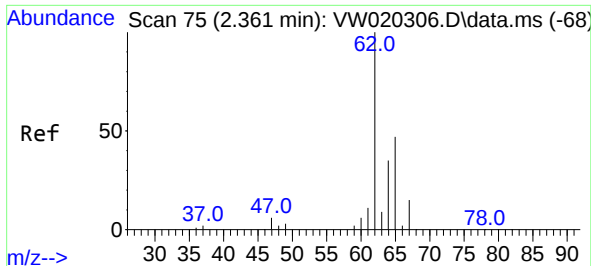
Tgt Ion: 85 Resp: 4826
Ion Ratio Lower Upper
85 100
87 31.6 24.9 37.3



#3
Chloromethane
Concen: 4.705 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 50 Resp: 15379
Ion Ratio Lower Upper
50 100
52 34.5 21.5 39.9

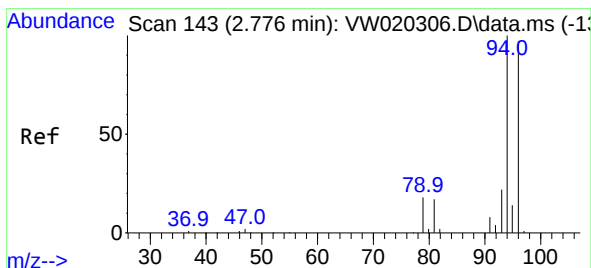
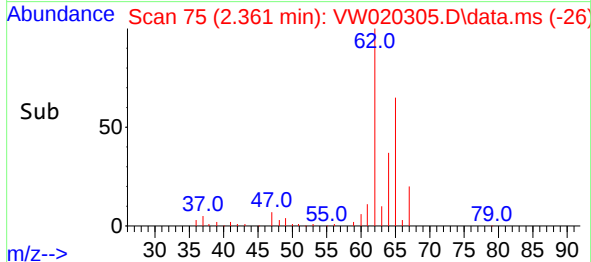
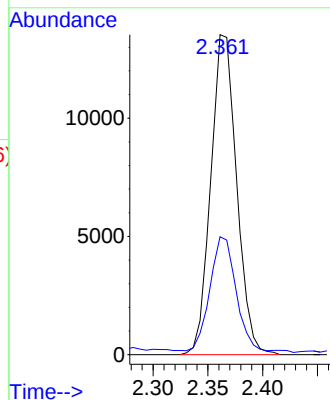
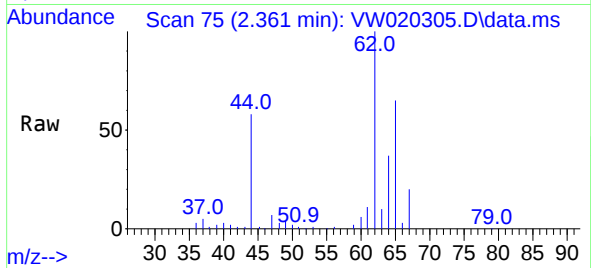




#5
 Vinyl chloride
 Concen: 5.008 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW020305.D
 Acq: 06 Oct 2021 09:25

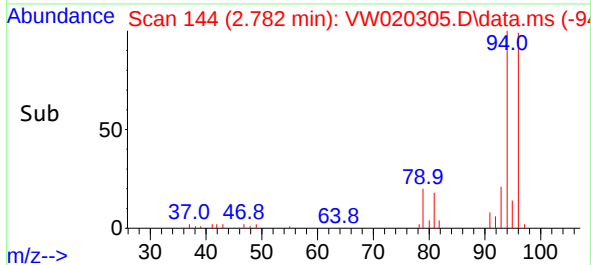
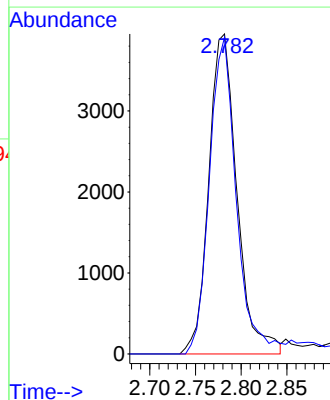
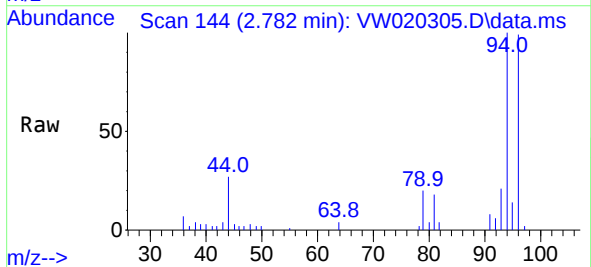
Instrument :
 MSVOA_W
 ClientSampled :

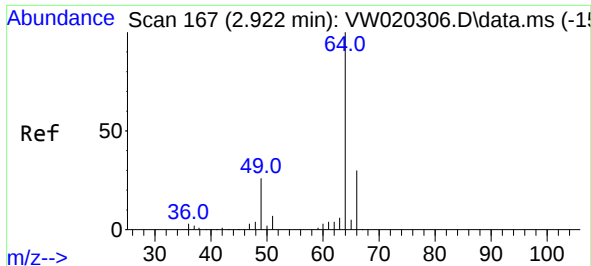
Tgt Ion: 62 Resp: 22266
 Ion Ratio Lower Upper
 62 100
 64 36.8 24.6 45.6



#6
 Bromomethane
 Concen: 4.926 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VW020305.D
 Acq: 06 Oct 2021 09:25

Tgt Ion: 94 Resp: 8477
 Ion Ratio Lower Upper
 94 100
 96 98.9 67.8 126.0

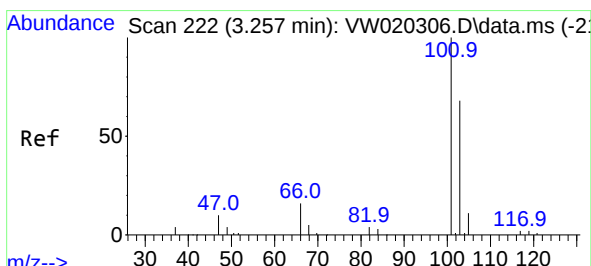
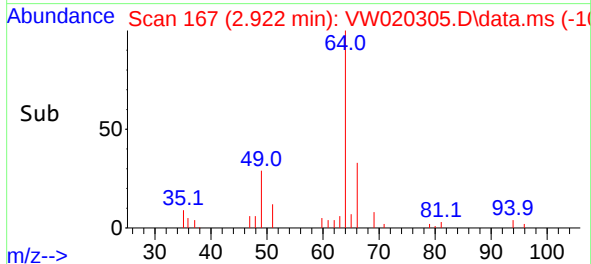
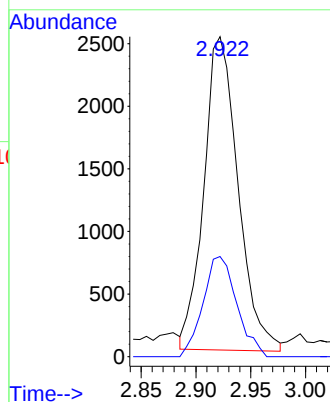
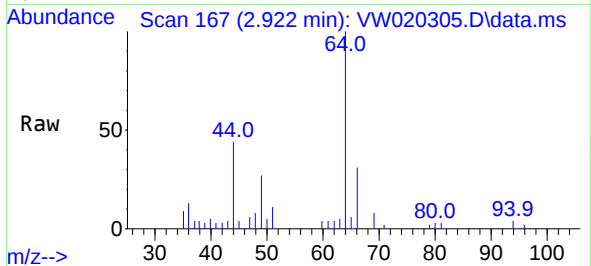




#8
Chloroethane
Concen: 4.085 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

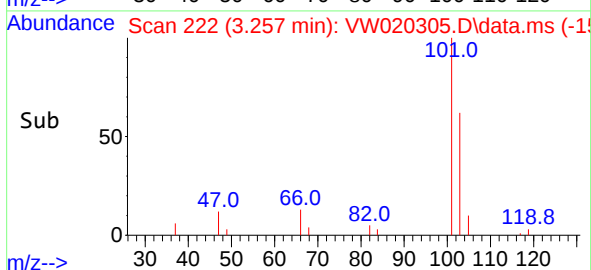
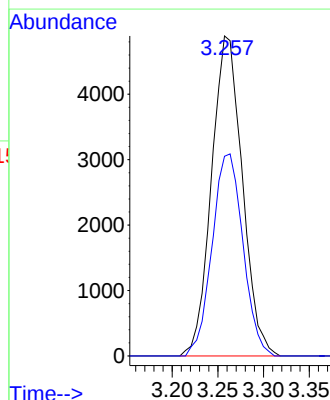
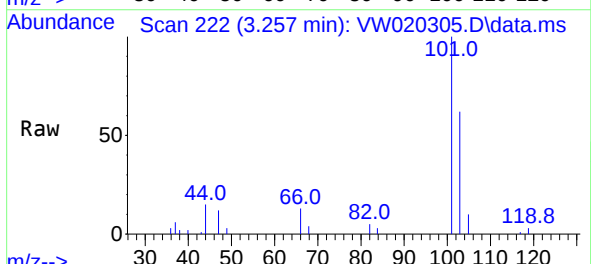
Instrument :
MSVOA_W
ClientSampled :

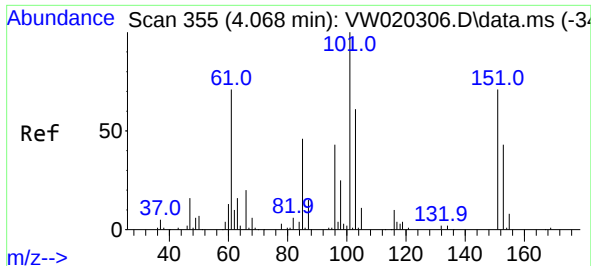
Tgt Ion: 64 Resp: 5430
Ion Ratio Lower Upper
64 100
66 31.3 21.2 39.4



#9
Trichlorofluoromethane
Concen: 4.976 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 101 Resp: 11462
Ion Ratio Lower Upper
101 100
103 63.2 52.2 78.4

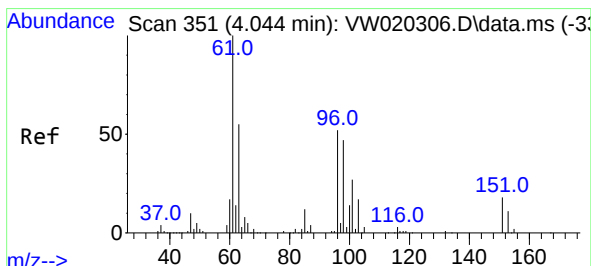
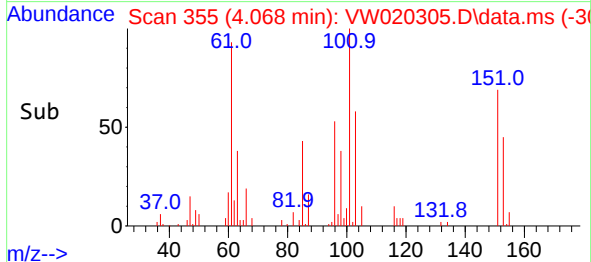
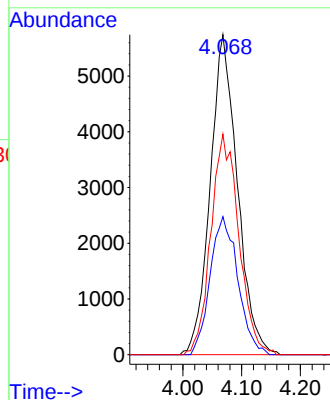
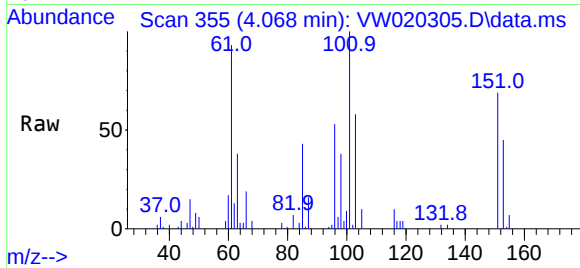




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.146 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

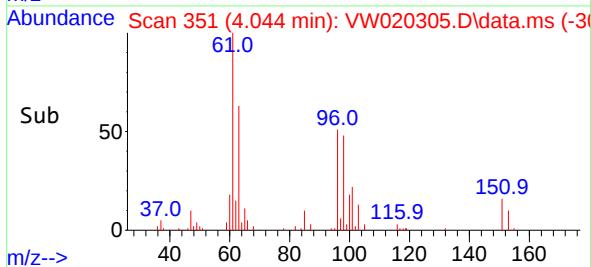
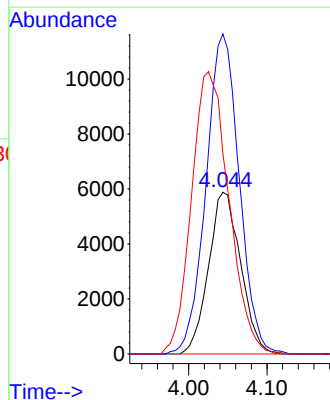
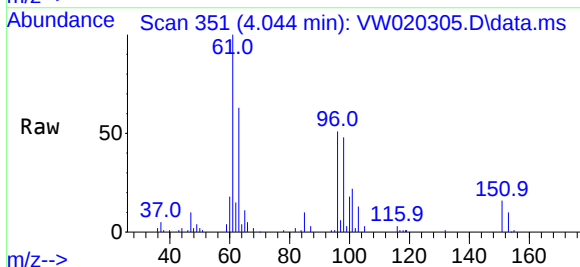
Instrument :
MSVOA_W
ClientSampled :

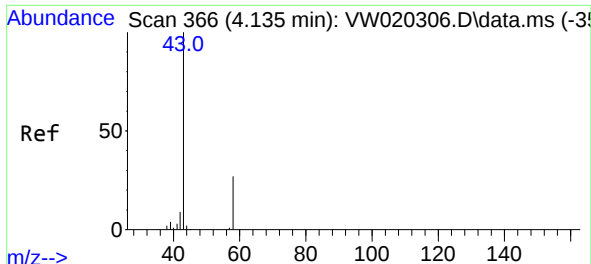
Tgt Ion:101 Resp: 18479
Ion Ratio Lower Upper
101 100
85 44.1 36.3 54.5
151 70.9 56.5 84.7



#12
1,1-Dichloroethene
Concen: 4.937 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 96 Resp: 16762
Ion Ratio Lower Upper
96 100
61 197.7 133.9 248.7
63 123.6 77.3 143.7

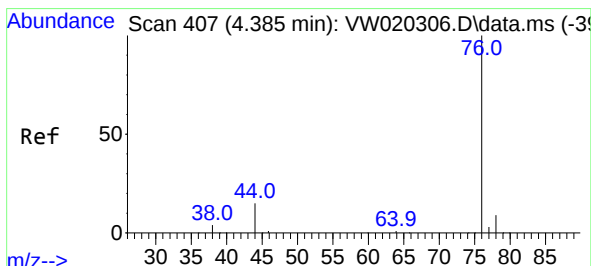
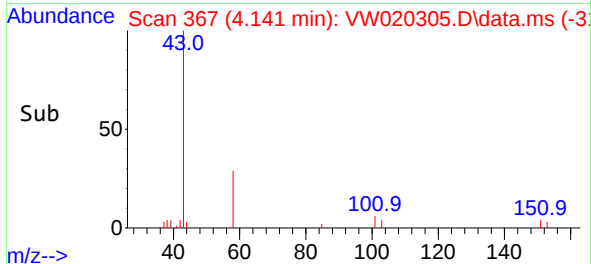
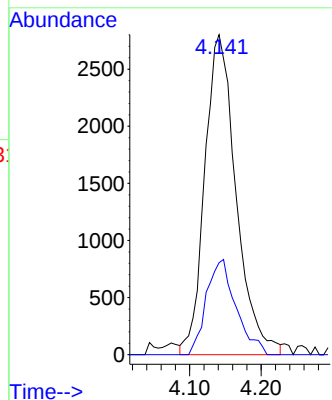
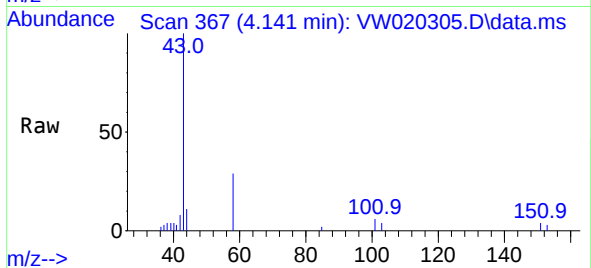




#13
Acetone
Concen: 9.721 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

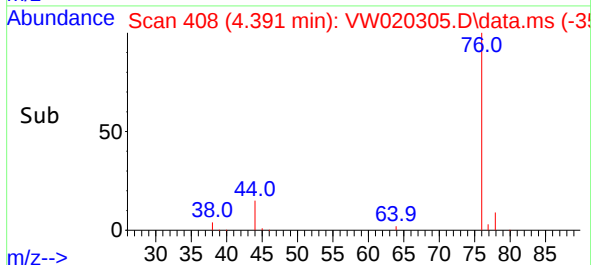
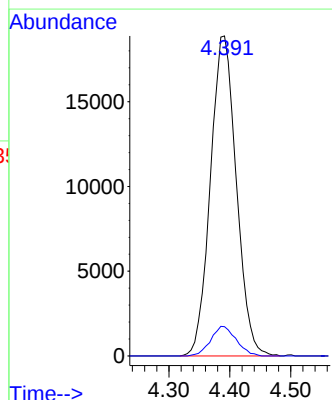
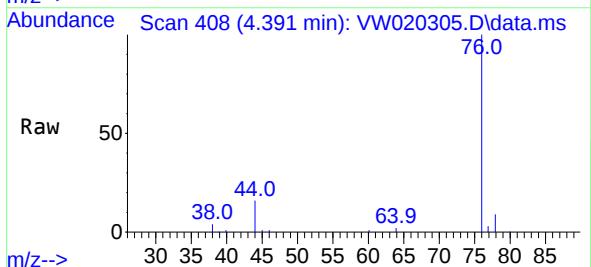
Instrument :
MSVOA_W
ClientSampled :

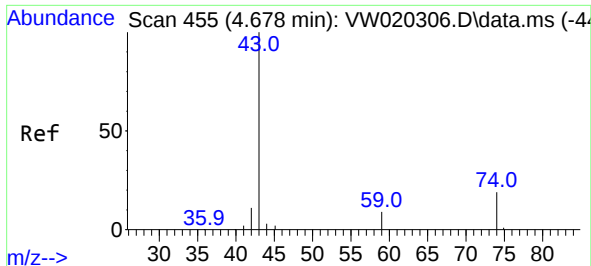
Tgt Ion: 43 Resp: 8538
Ion Ratio Lower Upper
43 100
58 27.2 0.0 58.4



#14
Carbon disulfide
Concen: 5.005 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 76 Resp: 55864
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

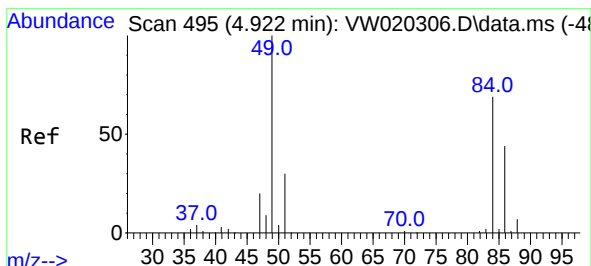
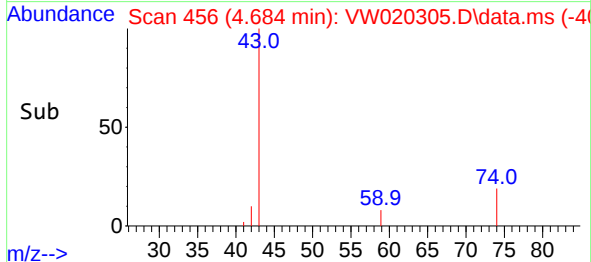
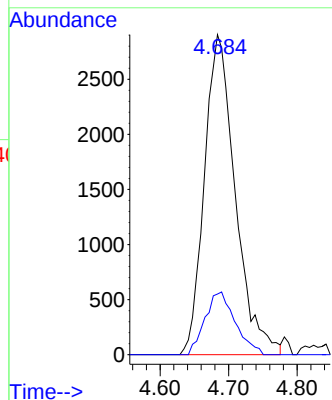
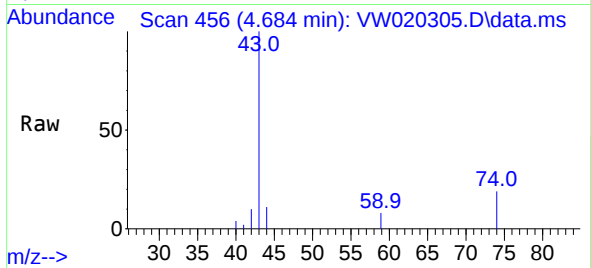




#15
Methyl Acetate
Concen: 5.670 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

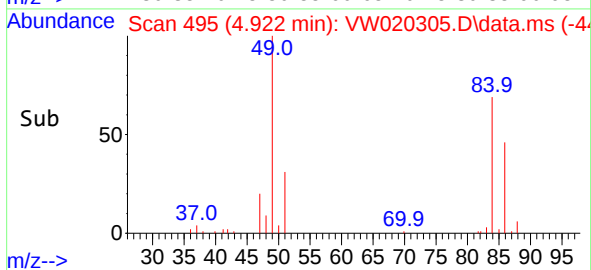
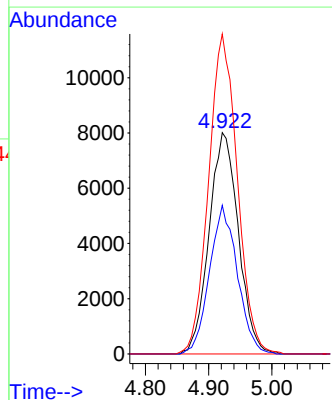
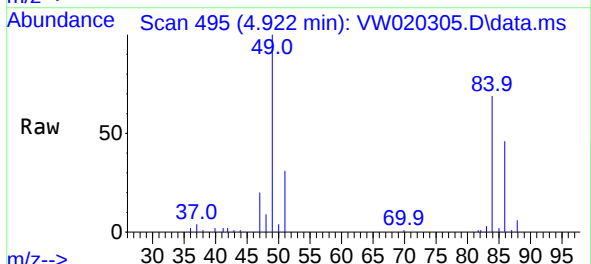
Instrument :
MSVOA_W
ClientSampled :

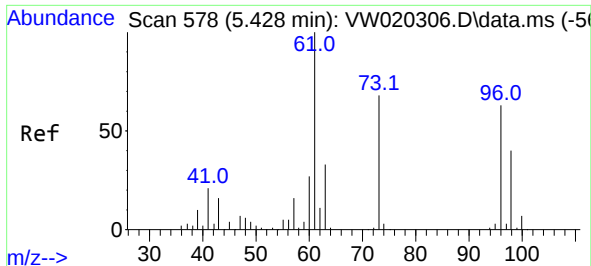
Tgt Ion: 43 Resp: 9101
Ion Ratio Lower Upper
43 100
74 19.2 16.1 24.1



#16
Methylene chloride
Concen: 5.915 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 84 Resp: 25775
Ion Ratio Lower Upper
84 100
86 67.2 44.7 83.1
49 144.6 101.7 188.9

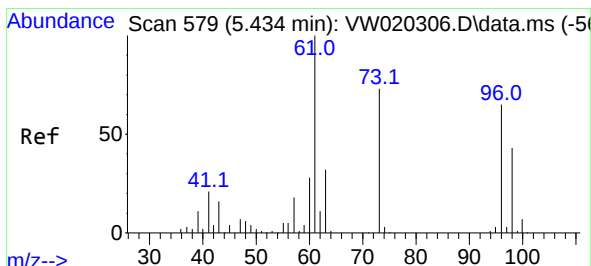
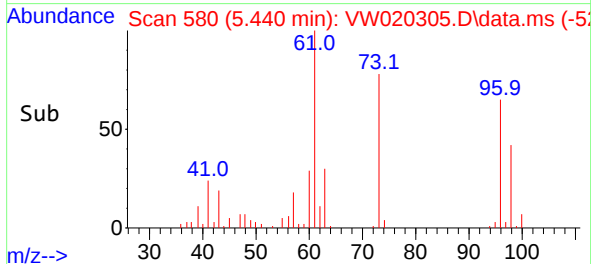
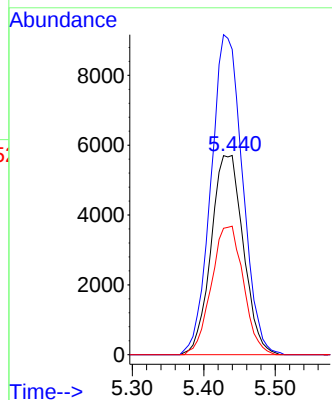
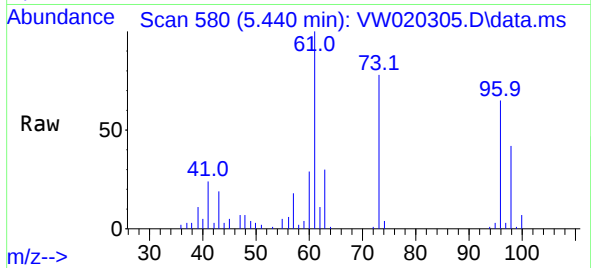




#17
trans-1,2-Dichloroethene
Concen: 5.030 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

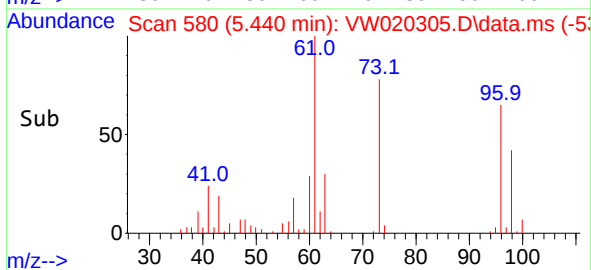
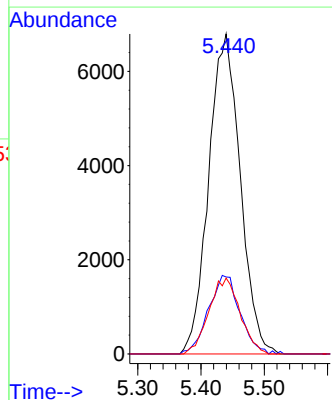
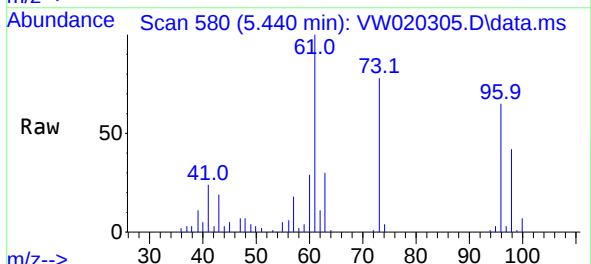
Instrument :
MSVOA_W
ClientSampled :

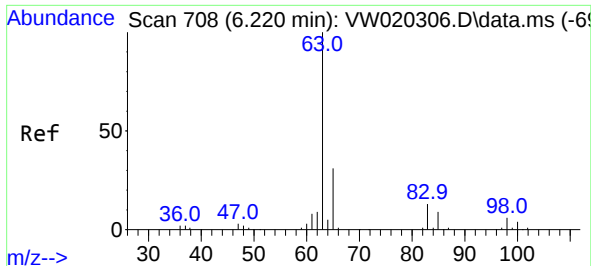
Tgt Ion: 96 Resp: 17878
Ion Ratio Lower Upper
96 100
61 153.2 110.7 205.5
98 64.5 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 5.112 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 73 Resp: 23494
Ion Ratio Lower Upper
73 100
43 24.4 18.9 28.3
57 23.5 18.9 28.3





#19

1,1-Dichloroethane

Concen: 5.194 ug/L

RT: 6.220 min Scan# 708

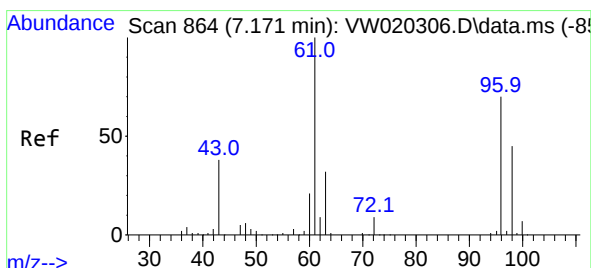
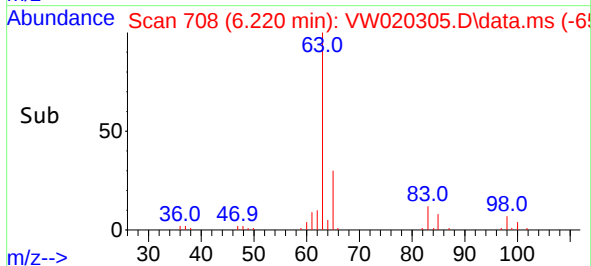
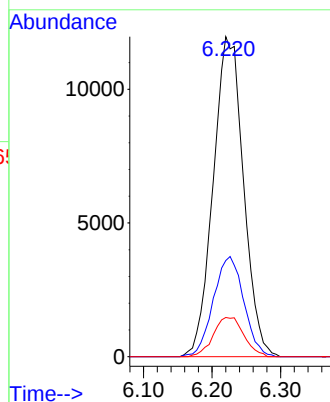
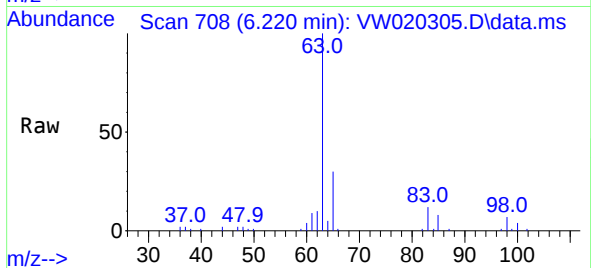
Delta R.T. -0.000 min

Lab File: VW020305.D

Acq: 06 Oct 2021 09:25

Tgt Ion:	63	Resp:	36717
Ion	Ratio	Lower	Upper
63	100		
65	30.1	21.9	40.7
83	12.3	9.0	16.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 4.937 ug/L

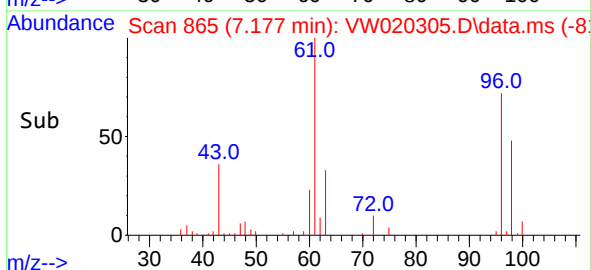
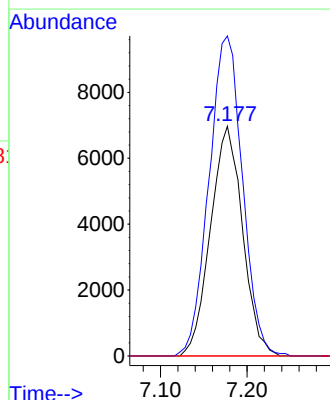
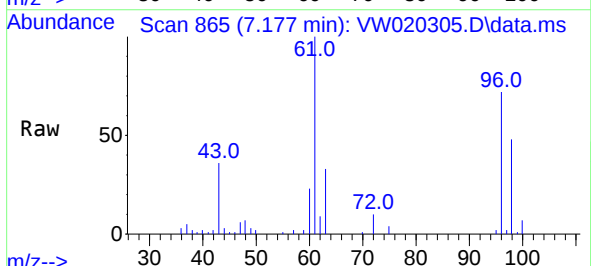
RT: 7.177 min Scan# 865

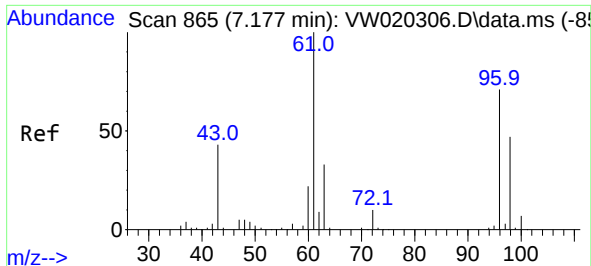
Delta R.T. 0.006 min

Lab File: VW020305.D

Acq: 06 Oct 2021 09:25

Tgt Ion:	96	Resp:	17946
Ion	Ratio	Lower	Upper
96	100		
61	139.2	100.3	186.3
68	0.0	0.0	0.0

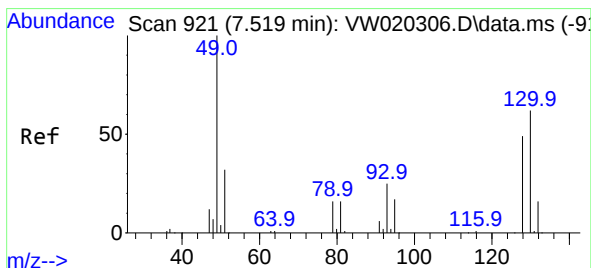
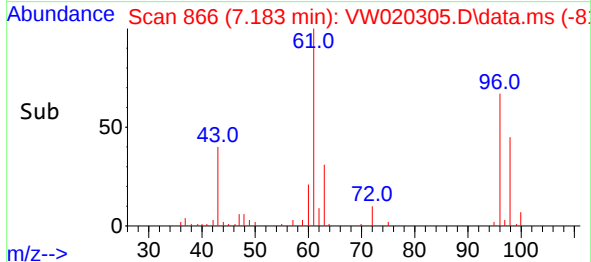
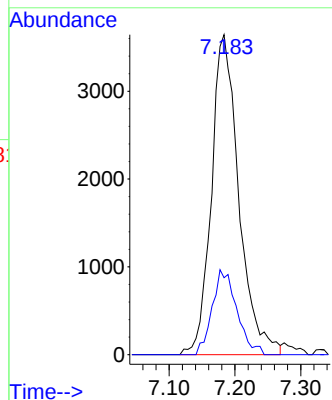
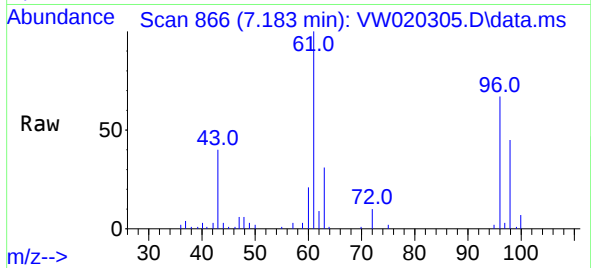




#22
2-Butanone
Concen: 9.809 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

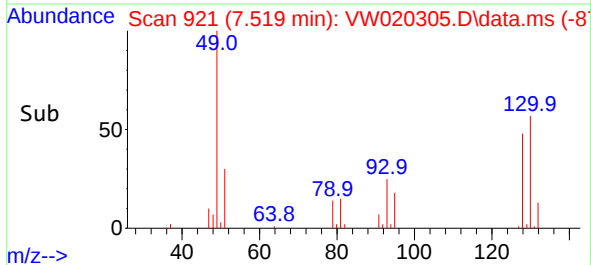
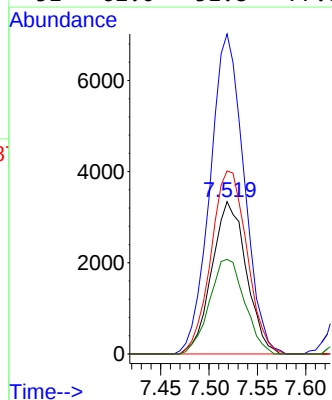
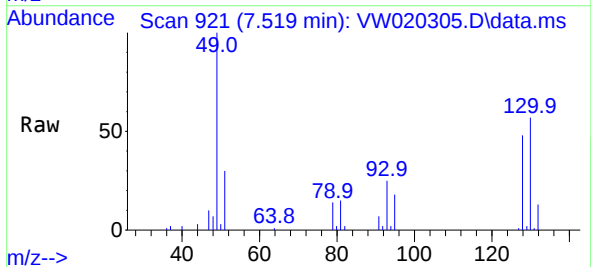
Instrument :
MSVOA_W
ClientSampled :

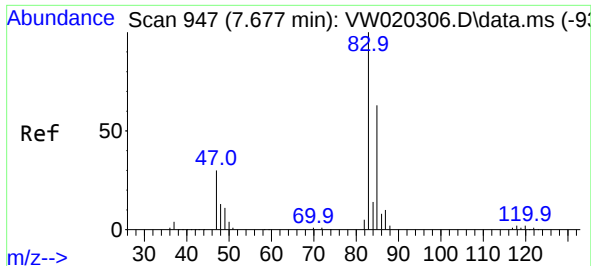
Tgt Ion: 43 Resp: 10592
Ion Ratio Lower Upper
43 100
72 23.2 12.2 36.6



#23
Bromochloromethane
Concen: 5.375 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 128 Resp: 8275
Ion Ratio Lower Upper
128 100
49 210.1 144.1 267.7
130 120.1 89.2 165.6
51 62.0 51.8 77.8

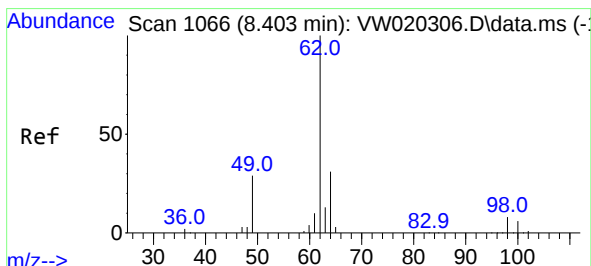
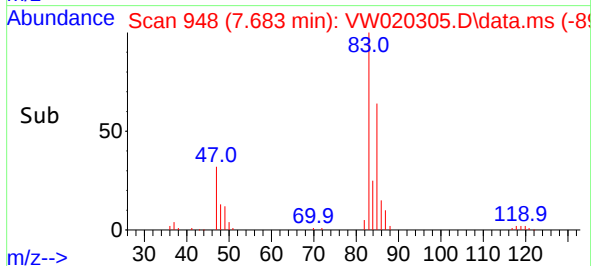
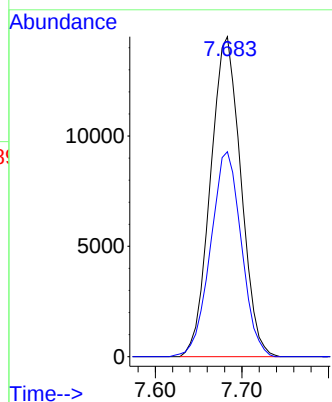
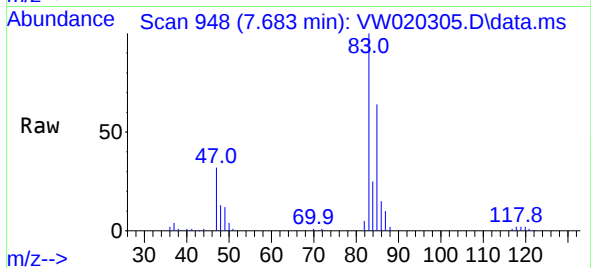




#25
Chloroform
Concen: 5.229 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

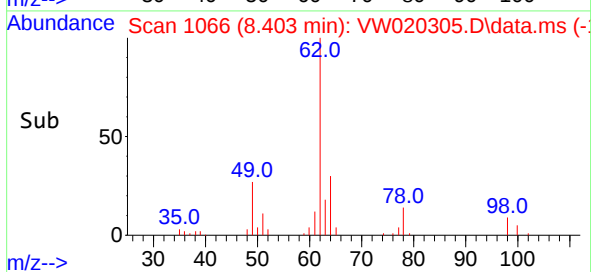
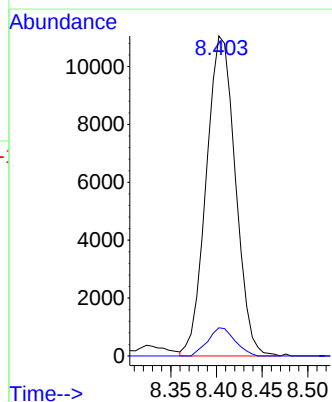
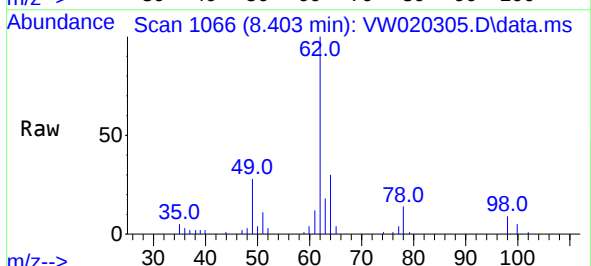
Instrument :
MSVOA_W
ClientSampled :

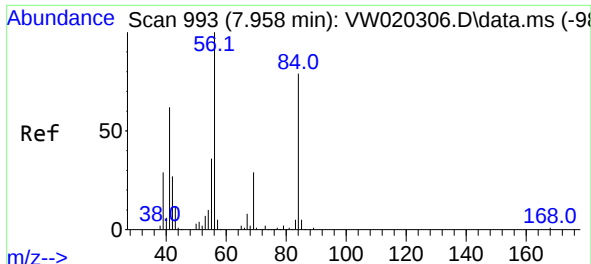
Tgt Ion: 83 Resp: 35356
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 5.428 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

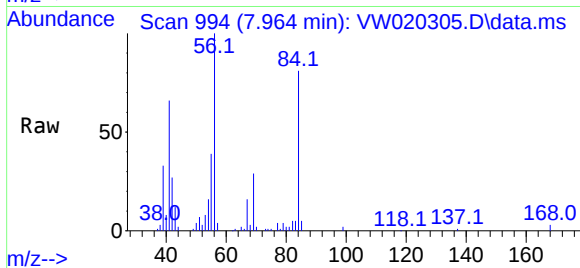
Tgt Ion: 62 Resp: 24514
Ion Ratio Lower Upper
62 100
98 8.8 6.6 10.0





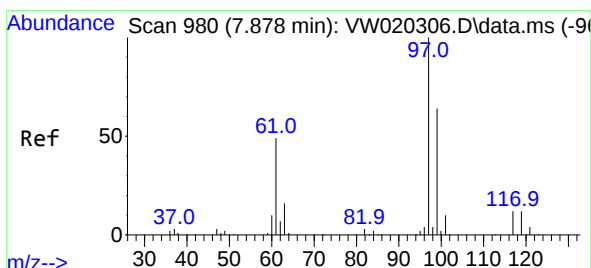
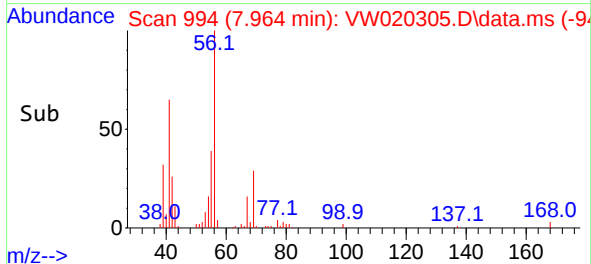
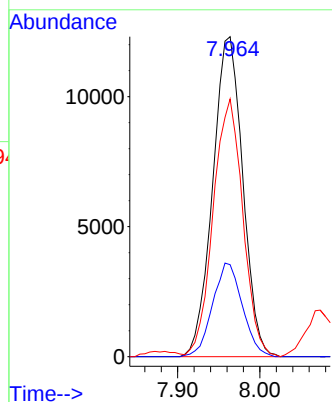
#29
Cyclohexane
Concen: 4.676 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 56 Resp: 31284

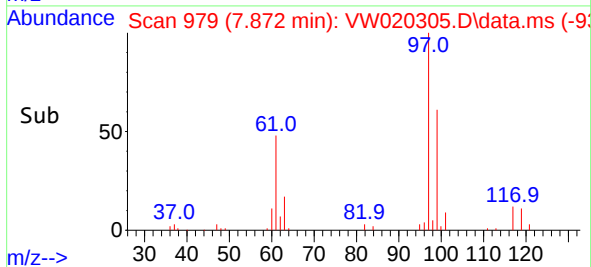
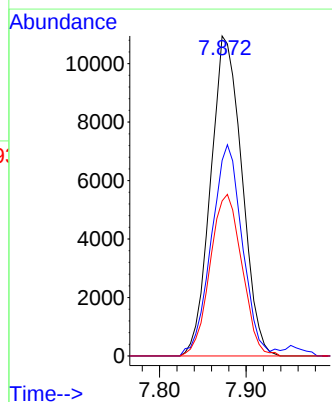
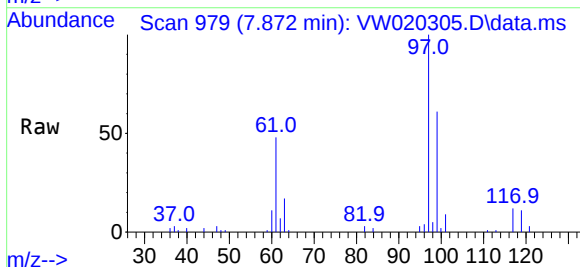
Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.2	34.8
84	79.5	63.7	95.5

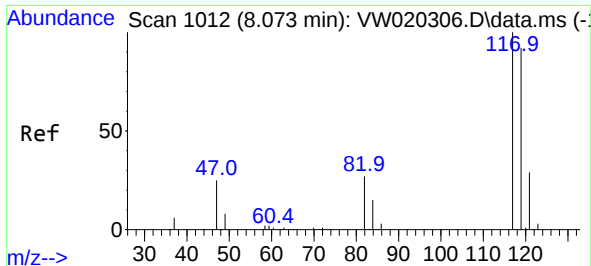


#30
1,1,1-Trichloroethane
Concen: 5.080 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 97 Resp: 27419

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.4	77.0
61	51.3	41.0	61.6

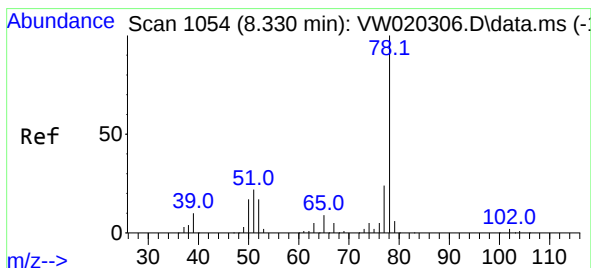
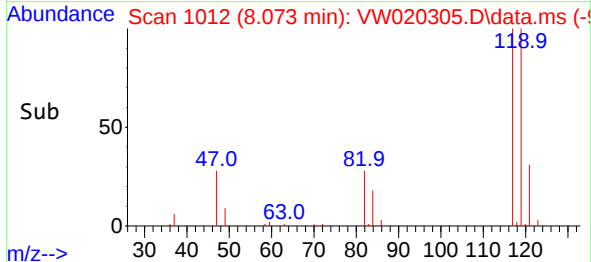
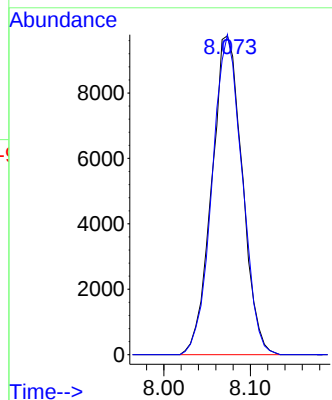
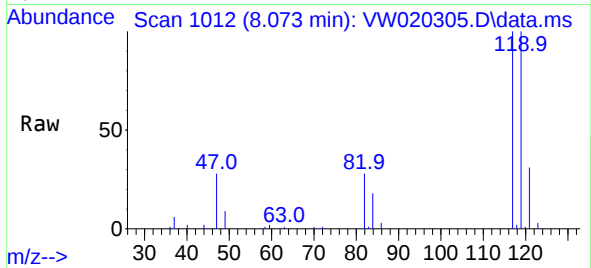




#31
Carbon tetrachloride
Concen: 5.060 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

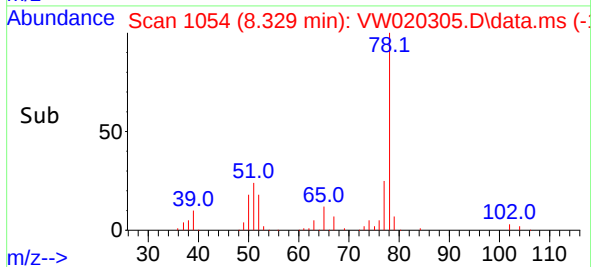
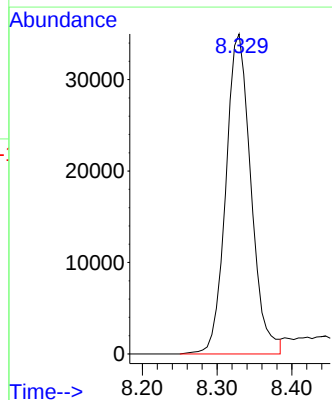
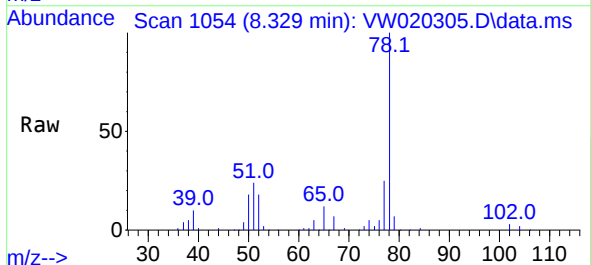
Instrument :
MSVOA_W
ClientSampled :

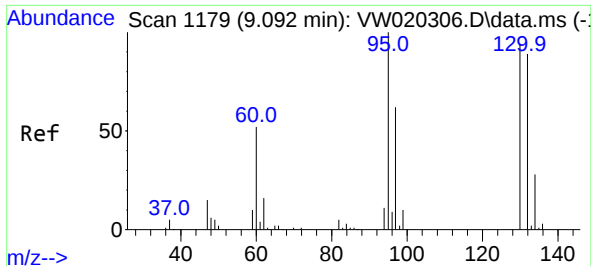
Tgt Ion:117 Resp: 23843
Ion Ratio Lower Upper
117 100
119 98.3 77.0 115.4



#33
Benzene
Concen: 5.237 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 78 Resp: 81948



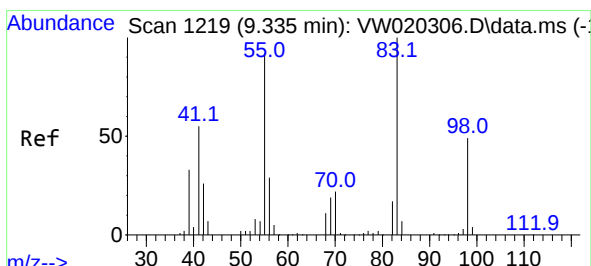
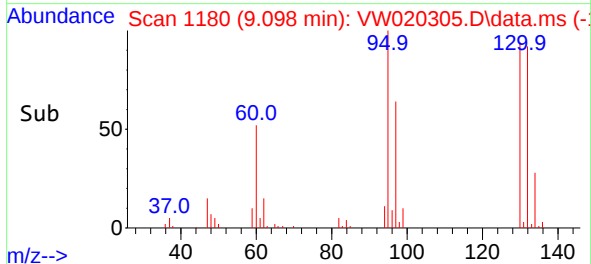
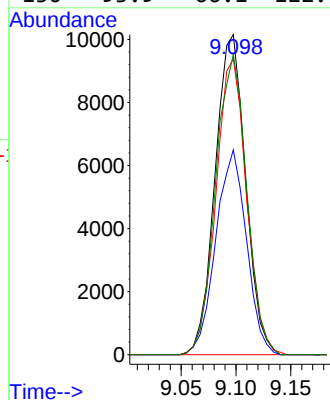
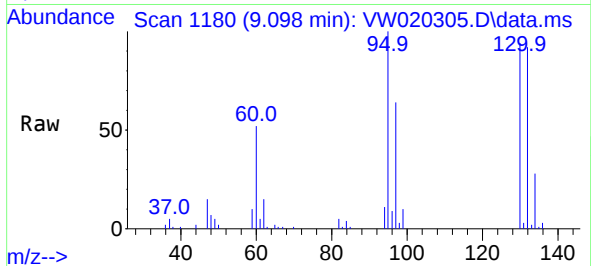


#34
Trichloroethene
Concen: 5.098 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 19623

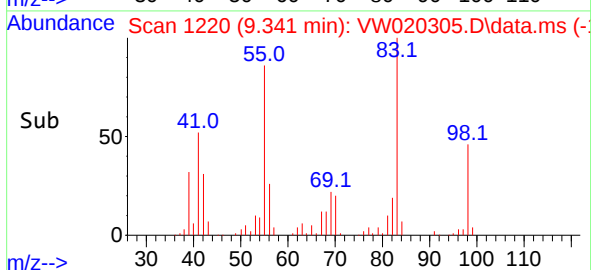
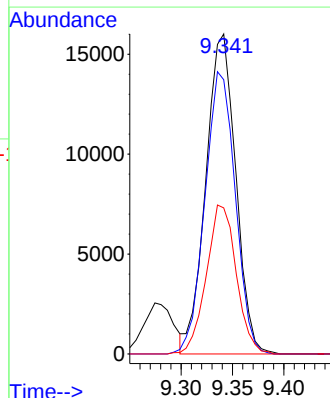
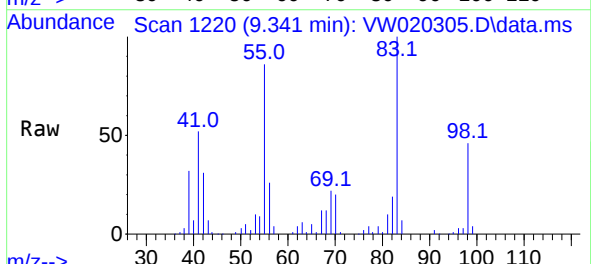
Ion	Ratio	Lower	Upper
95	100		
97	64.0	43.2	80.2
132	92.5	62.3	115.7
130	93.9	66.1	122.7

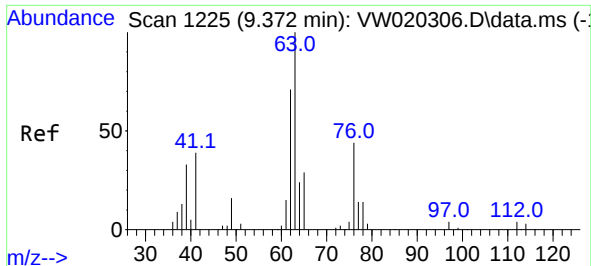


#35
Methylcyclohexane
Concen: 4.830 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 83 Resp: 32432

Ion	Ratio	Lower	Upper
83	100		
55	89.6	69.7	104.5
98	46.5	38.2	57.2

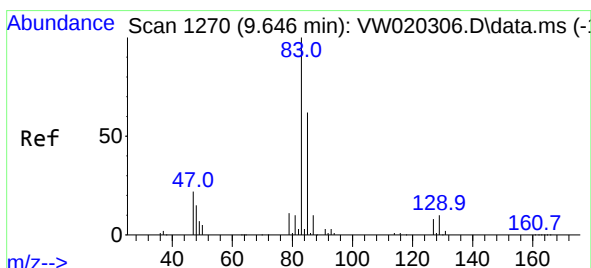
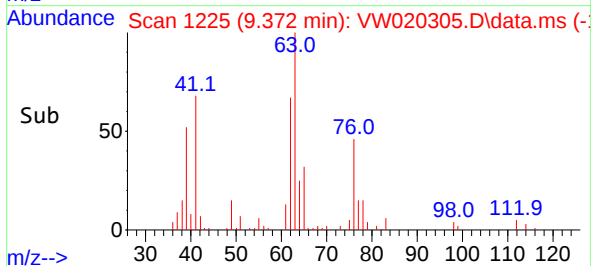
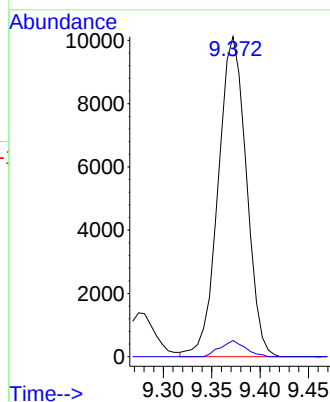
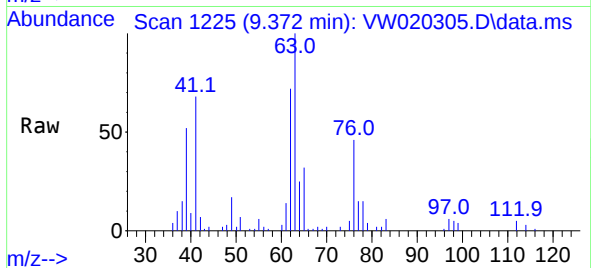




#37
1,2-Dichloropropane
Concen: 5.253 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

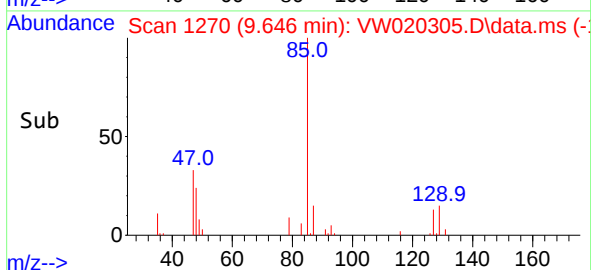
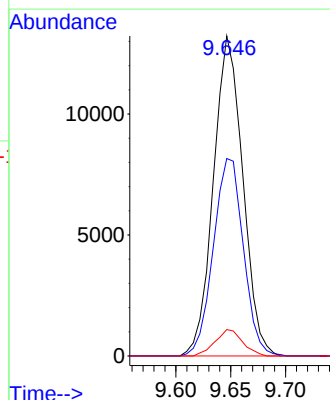
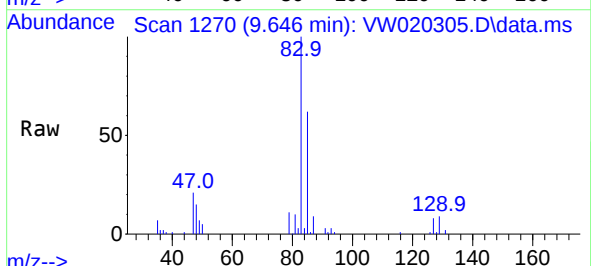
Instrument :
MSVOA_W
ClientSampled :

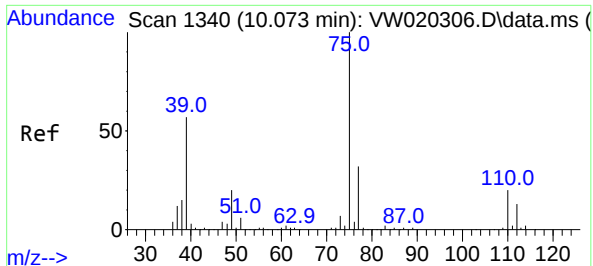
Tgt Ion: 63 Resp: 20478
Ion Ratio Lower Upper
63 100
112 4.5 3.5 5.3



#38
Bromodichloromethane
Concen: 5.188 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 83 Resp: 24645
Ion Ratio Lower Upper
83 100
85 61.7 43.4 80.6
127 8.2 6.2 9.2

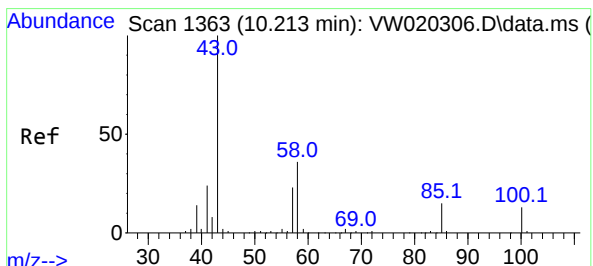
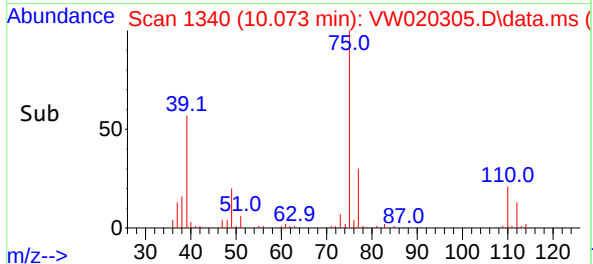
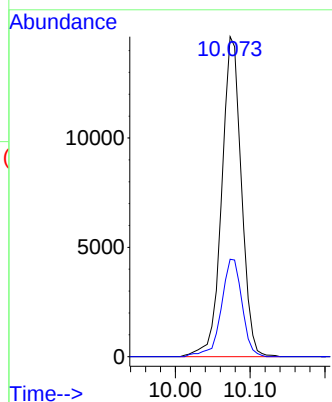
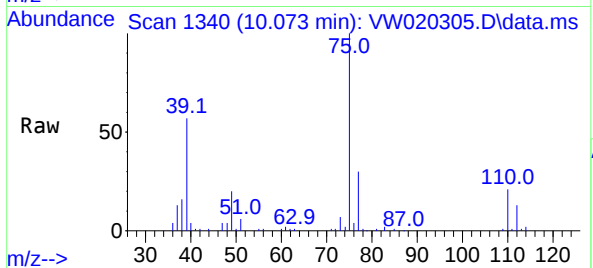




#39
cis-1,3-Dichloropropene
Concen: 4.863 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

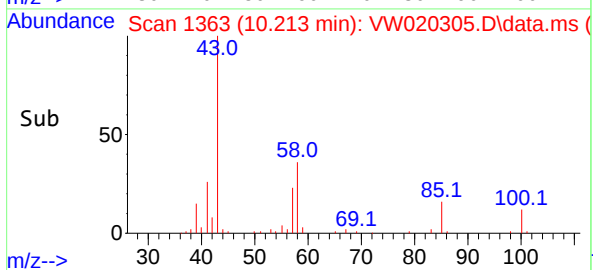
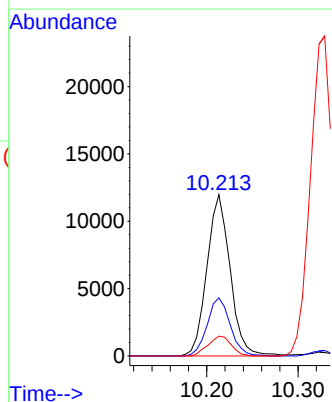
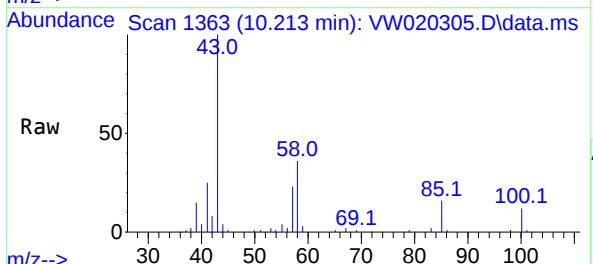
Instrument :
MSVOA_W
ClientSampled :

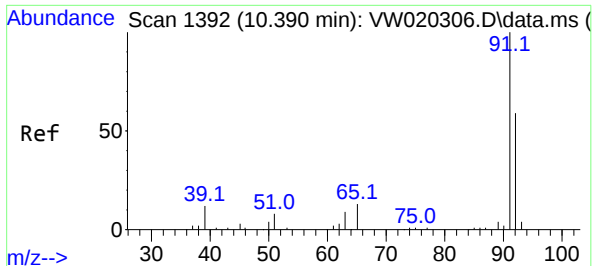
Tgt Ion: 75 Resp: 26817
Ion Ratio Lower Upper
75 100
77 30.5 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 9.934 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 43 Resp: 21155
Ion Ratio Lower Upper
43 100
58 35.7 29.0 43.4
100 12.3 10.2 15.4

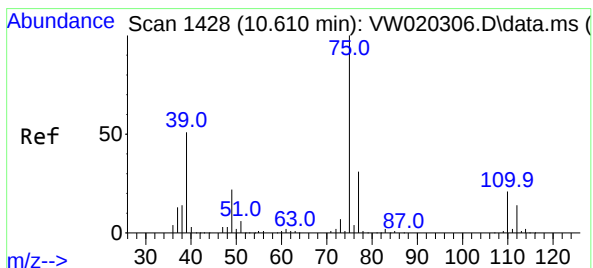
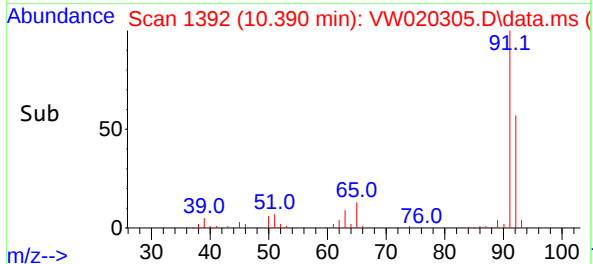
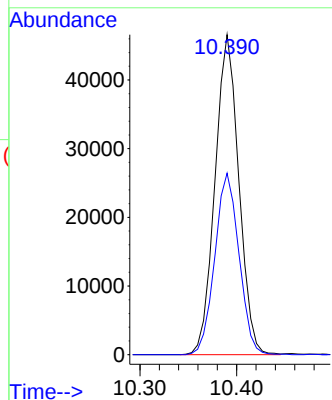
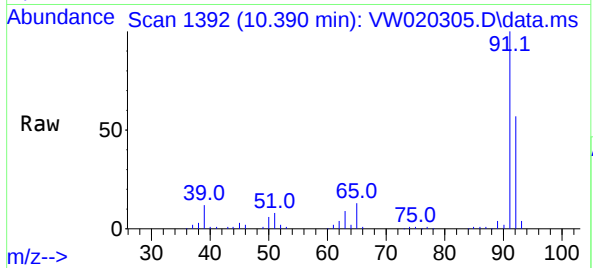




#42
Toluene
Concen: 5.062 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

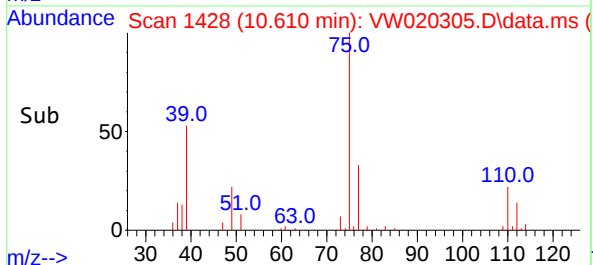
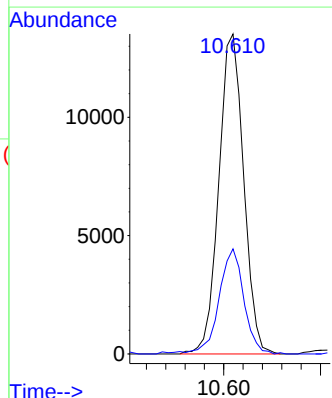
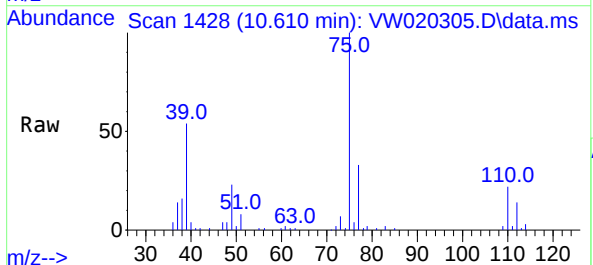
Instrument :
MSVOA_W
ClientSampled :

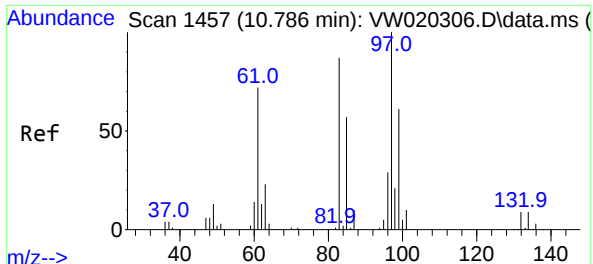
Tgt Ion: 91 Resp: 79666
Ion Ratio Lower Upper
91 100
92 56.7 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 5.042 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 75 Resp: 24079
Ion Ratio Lower Upper
75 100
77 32.8 21.8 40.4



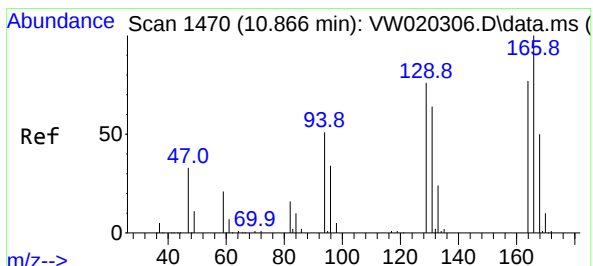
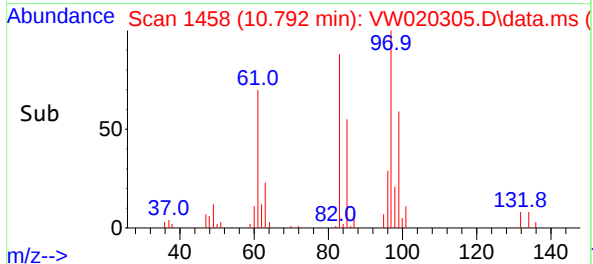
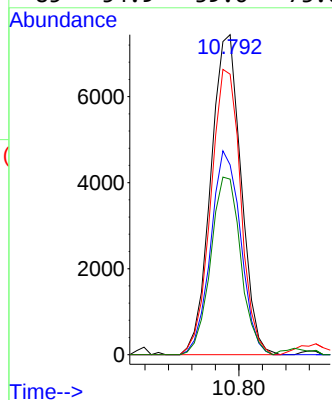
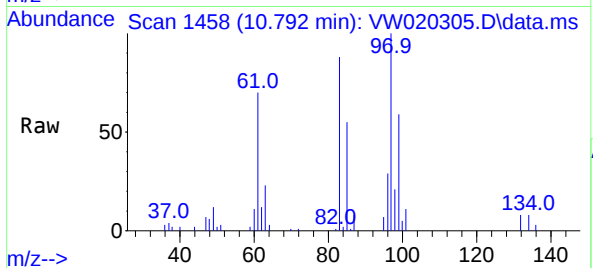


#45
1,1,2-Trichloroethane
Concen: 5.401 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 13321

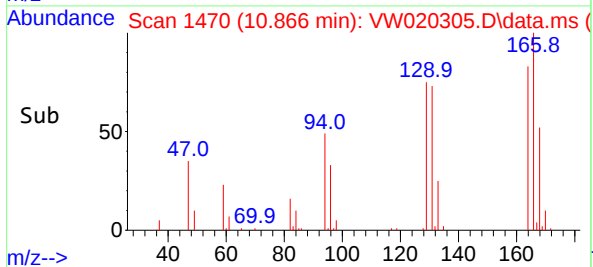
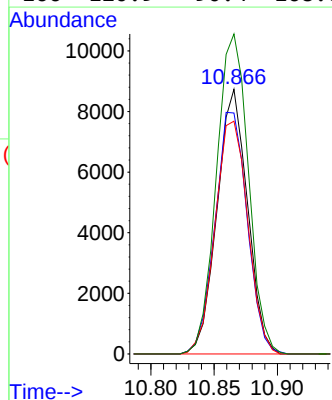
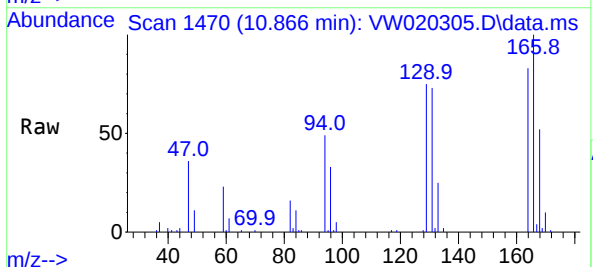
Ion	Ratio	Lower	Upper
97	100		
99	59.3	42.8	79.4
83	87.7	60.9	113.1
85	54.9	39.6	73.6

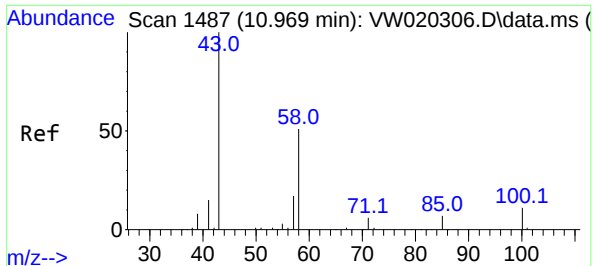


#46
Tetrachloroethene
Concen: 5.161 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 164 Resp: 14621

Ion	Ratio	Lower	Upper
164	100		
129	91.1	69.1	128.3
131	87.9	58.3	108.3
166	120.9	90.4	168.0



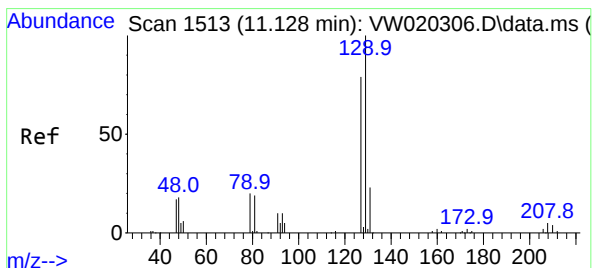
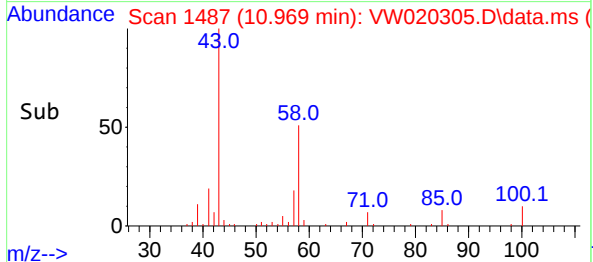
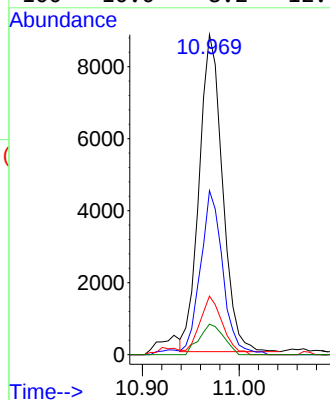
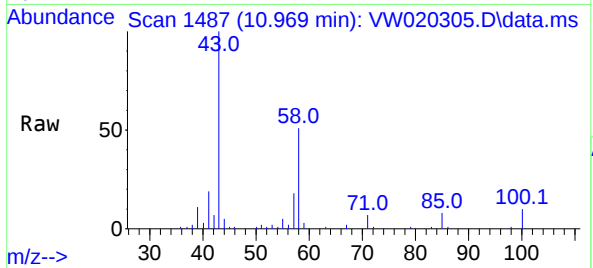


#48
2-Hexanone
Concen: 9.520 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 14790

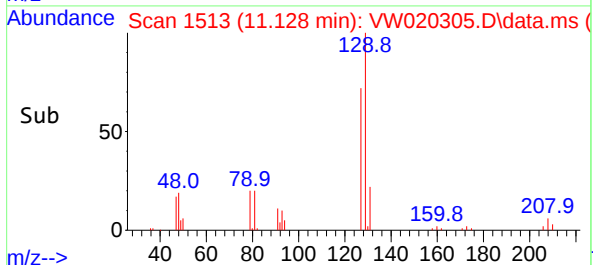
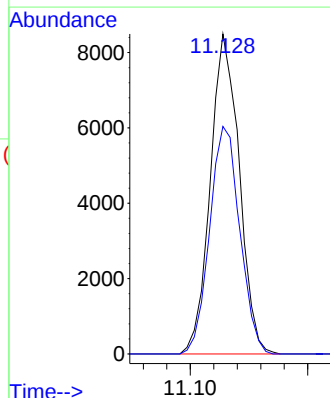
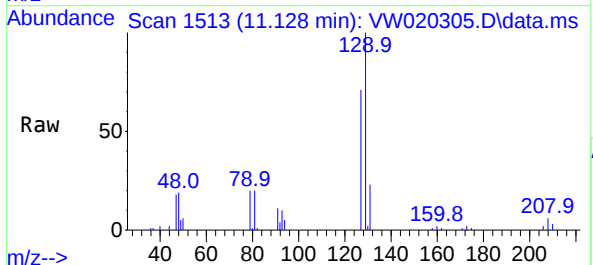
Ion	Ratio	Lower	Upper
43	100		
58	49.6	39.5	59.3
57	18.1	14.2	21.4
100	10.0	8.2	12.4

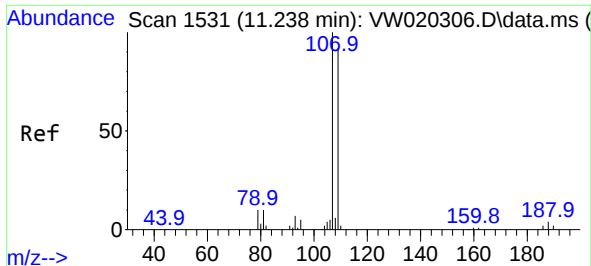


#49
Dibromochloromethane
Concen: 5.245 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion: 129 Resp: 14517

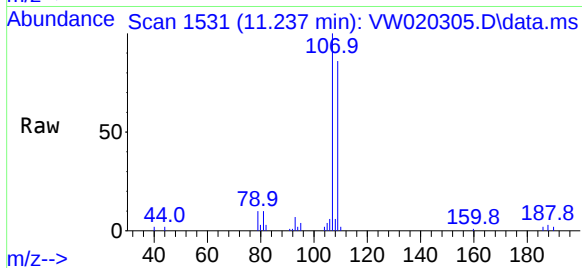
Ion	Ratio	Lower	Upper
129	100		
127	71.1	55.1	102.3



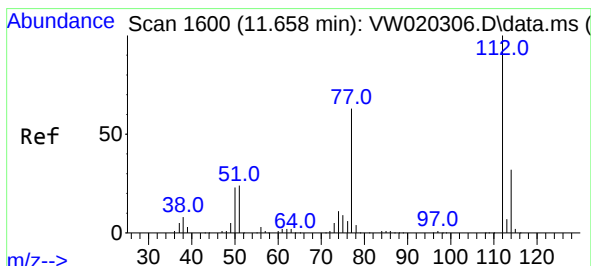
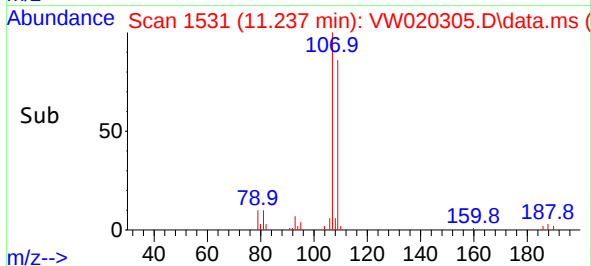
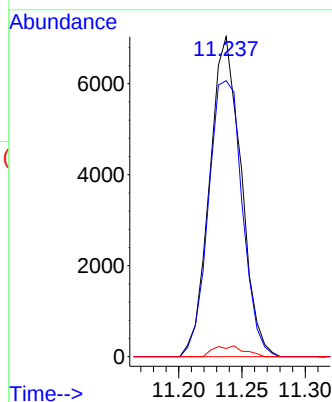


#50
1,2-Dibromoethane
Concen: 5.373 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Instrument :
MSVOA_W
ClientSampled :

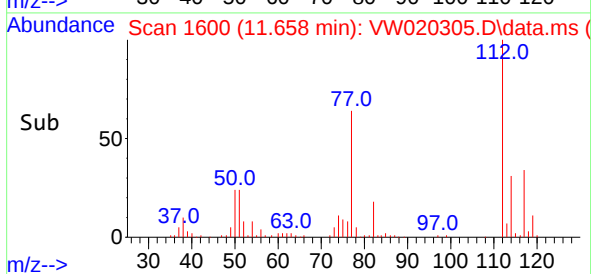
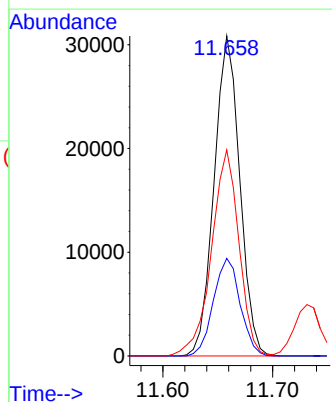
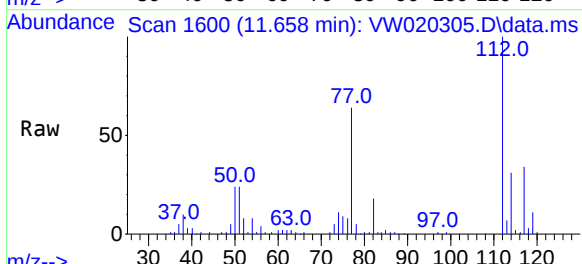


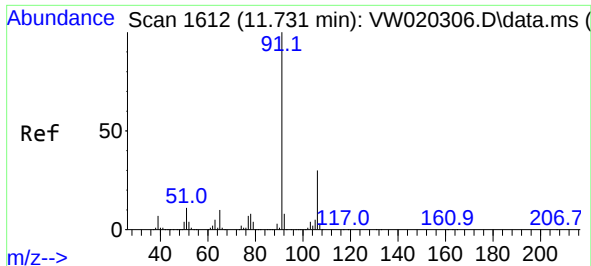
Tgt Ion:107 Resp: 12185
Ion Ratio Lower Upper
107 100
109 86.2 64.5 119.9
188 2.5 3.2 4.8#



#51
Chlorobenzene
Concen: 5.264 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion:112 Resp: 50251
Ion Ratio Lower Upper
112 100
114 30.5 22.3 41.5
77 64.4 50.7 76.1

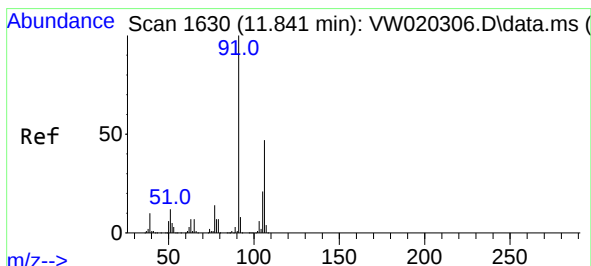
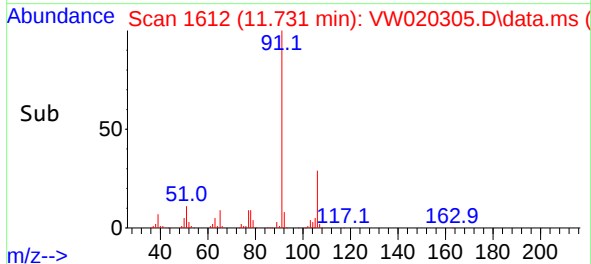
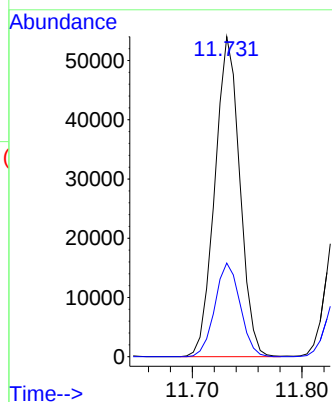
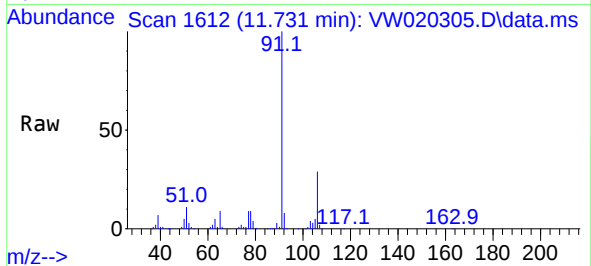




#52
Ethylbenzene
Concen: 4.973 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

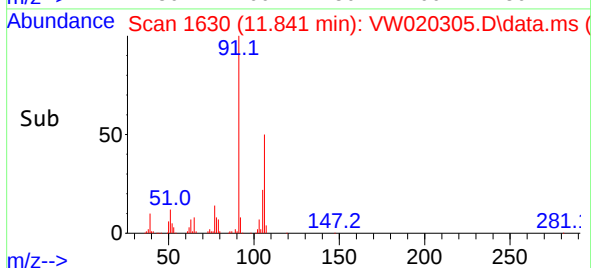
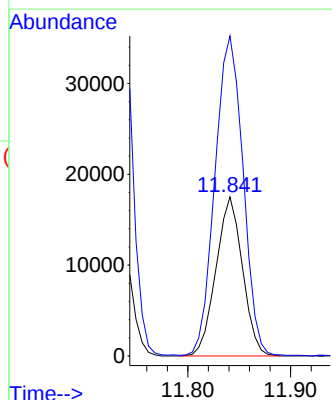
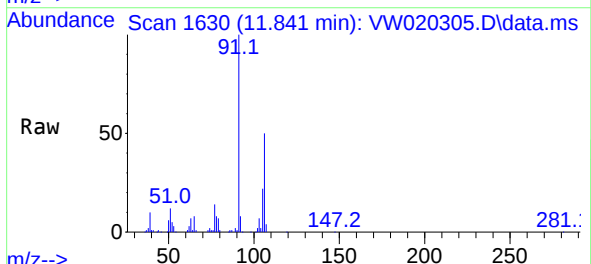
Instrument :
MSVOA_W
ClientSampled :

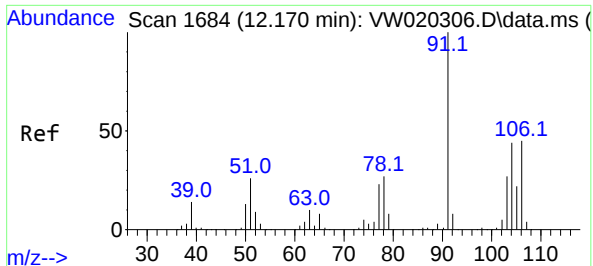
Tgt Ion: 91 Resp: 85440
Ion Ratio Lower Upper
91 100
106 29.2 21.3 39.5



#53
m,p-Xylene
Concen: 4.940 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion:106 Resp: 31356
Ion Ratio Lower Upper
106 100
91 201.2 148.2 275.2

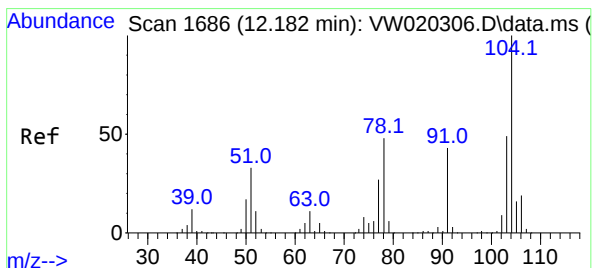
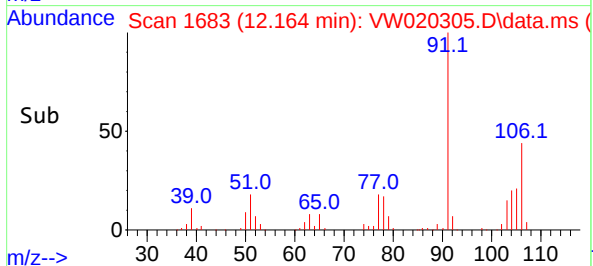
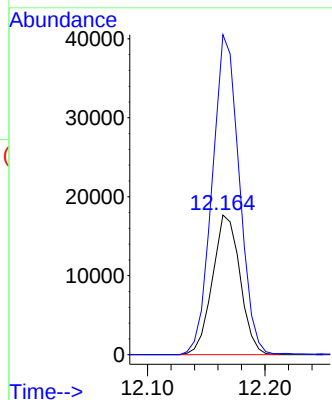
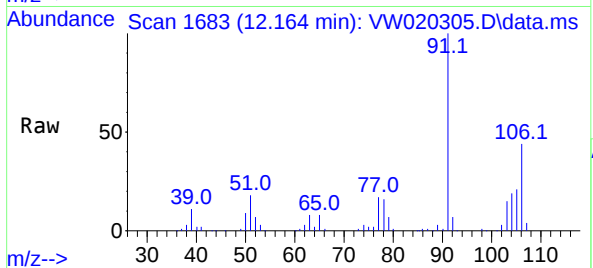




#54
o-Xylene
Concen: 4.856 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

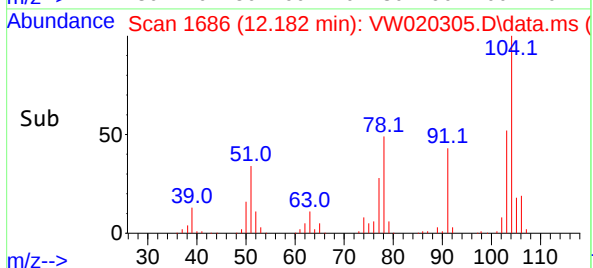
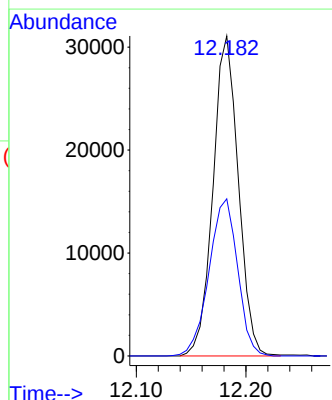
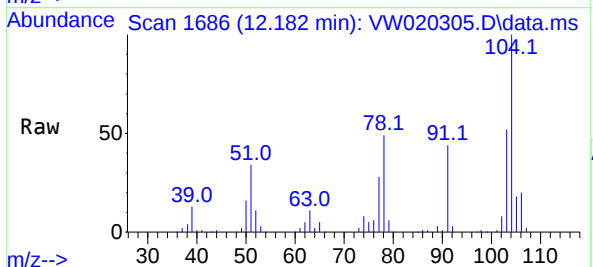
Instrument :
MSVOA_W
ClientSampled :

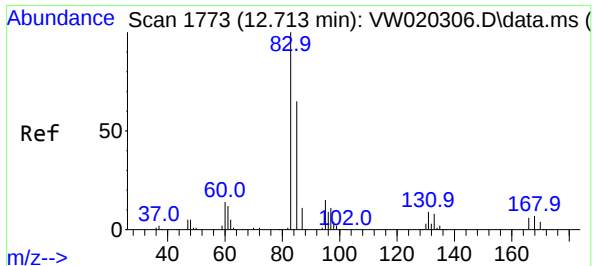
Tgt Ion:106 Resp: 28862
Ion Ratio Lower Upper
106 100
91 229.1 156.1 289.9



#55
Styrene
Concen: 4.886 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion:104 Resp: 49982
Ion Ratio Lower Upper
104 100
78 49.1 33.2 61.7

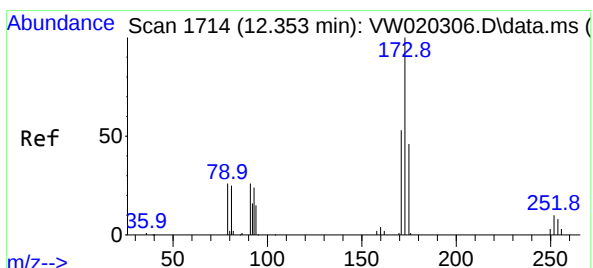
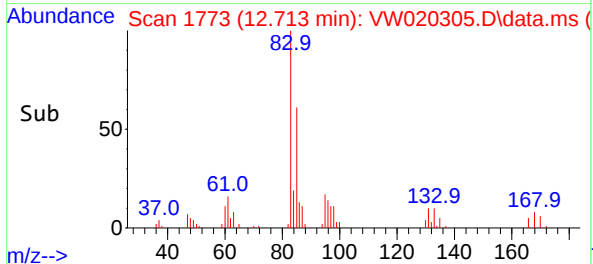
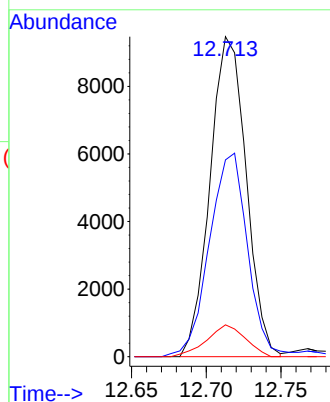
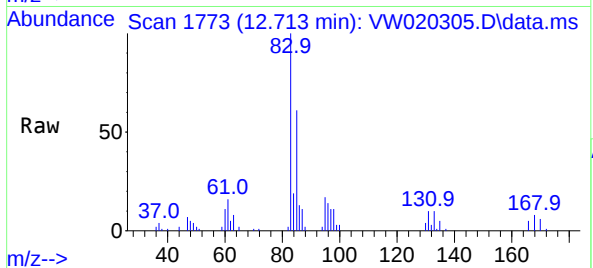




#57
1,1,2,2-Tetrachloroethane
Concen: 5.433 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

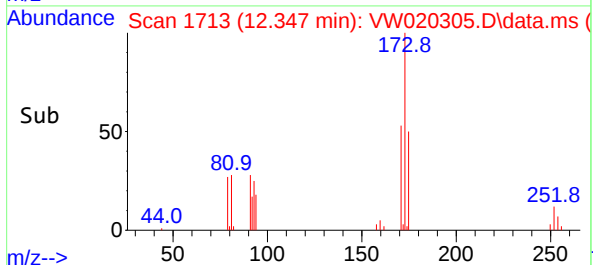
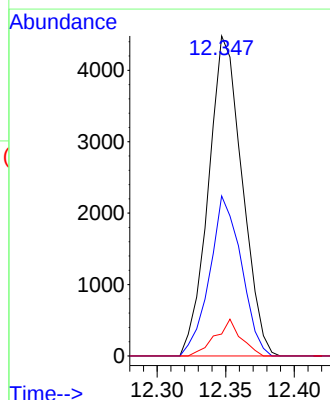
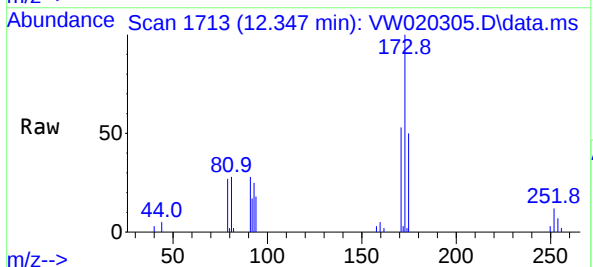
Instrument :
MSVOA_W
ClientSampled :

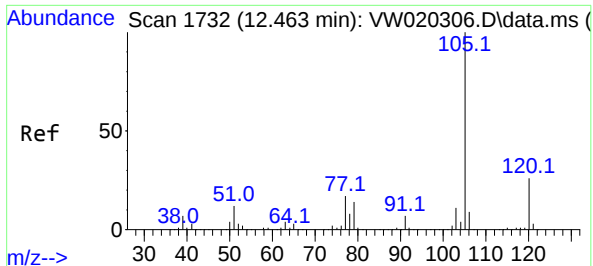
Tgt Ion:	83	Resp:	15931
Ion	Ratio	Lower	Upper
83	100		
85	61.5	45.9	85.3
131	9.9	7.4	11.2



#59
Bromoform
Concen: 5.284 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion:	173	Resp:	7651
Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.6	57.8
254	8.7	7.3	10.9

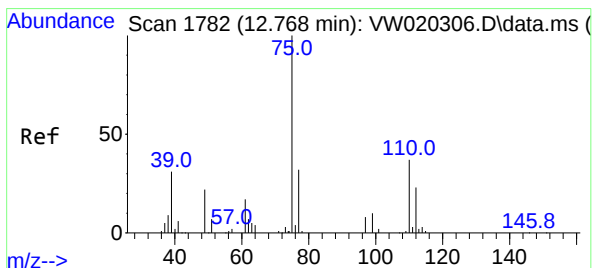
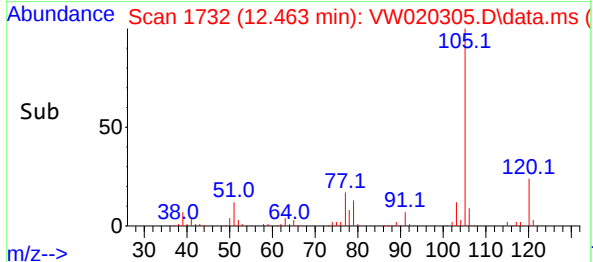
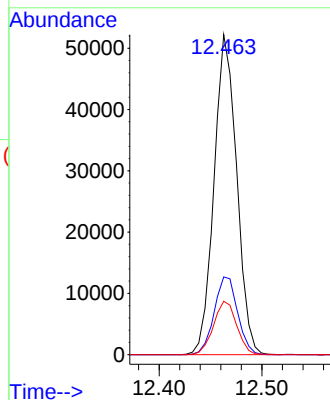
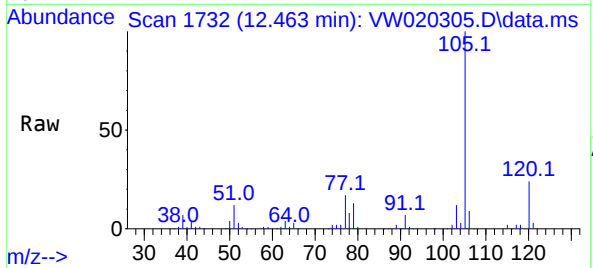




#60
Isopropylbenzene
Concen: 4.969 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

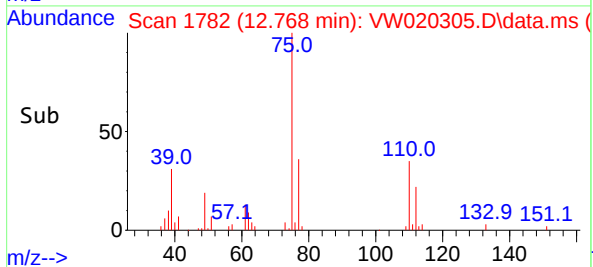
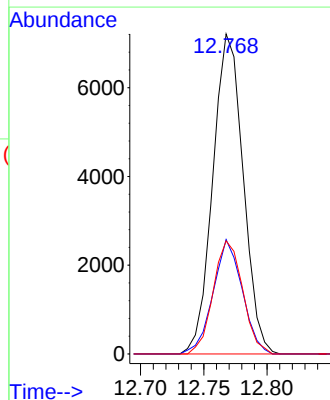
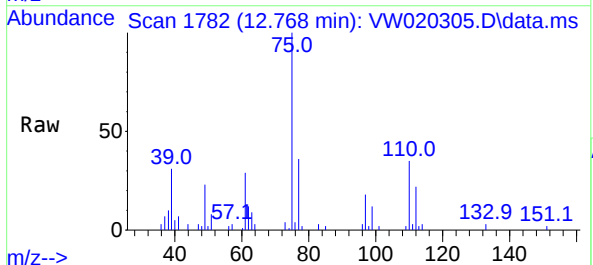
Instrument :
MSVOA_W
ClientSampled :

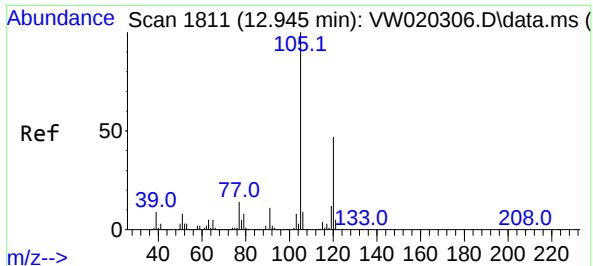
Tgt Ion:	105	Resp:	79950
Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.3	30.5
77	17.1	13.8	20.6



#61
1,2,3-Trichloropropane
Concen: 5.600 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion:	75	Resp:	12030
Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.1	37.7
110	34.3	29.4	44.0

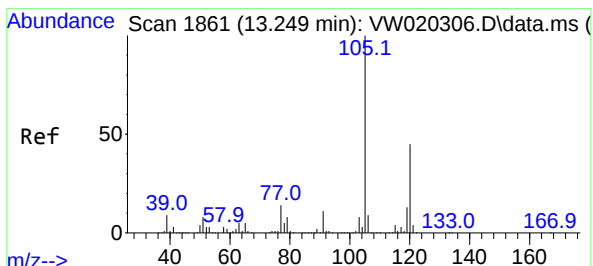
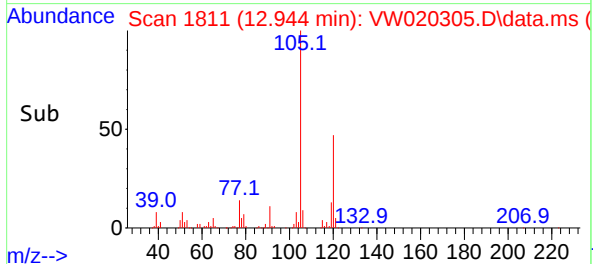
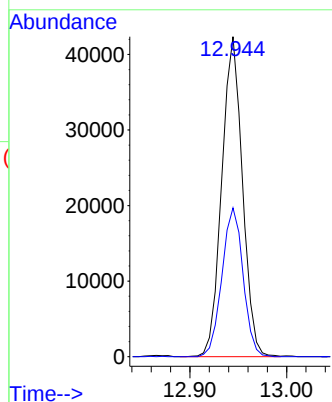
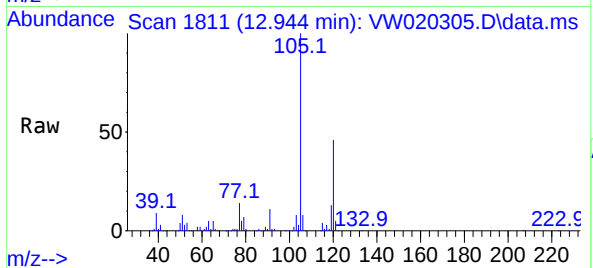




#62
1,3,5-Trimethylbenzene
Concen: 4.827 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

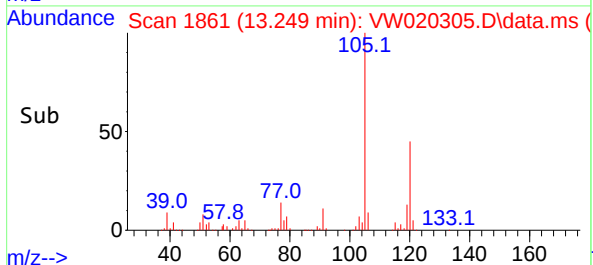
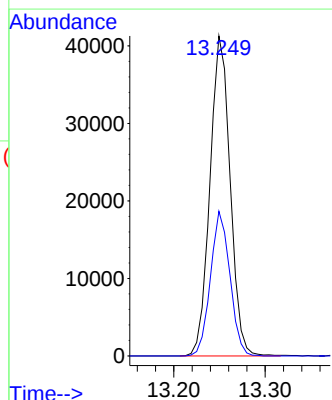
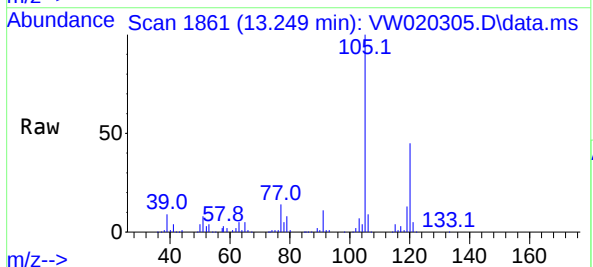
Instrument :
MSVOA_W
ClientSampled :

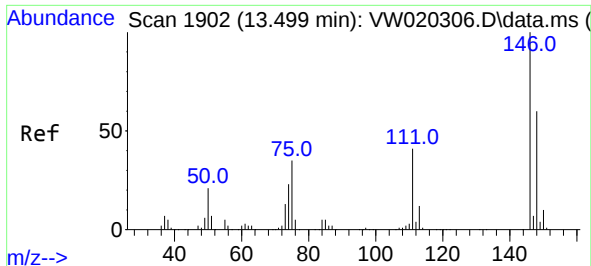
Tgt Ion:105 Resp: 62842
Ion Ratio Lower Upper
105 100
120 47.4 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 4.865 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion:105 Resp: 63292
Ion Ratio Lower Upper
105 100
120 43.5 35.4 53.2

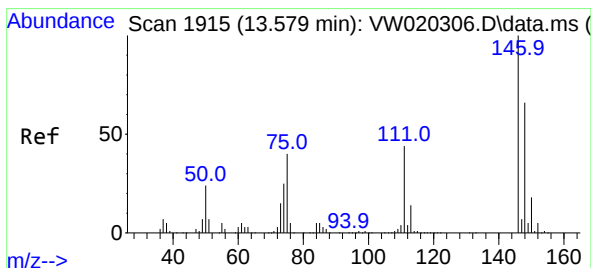
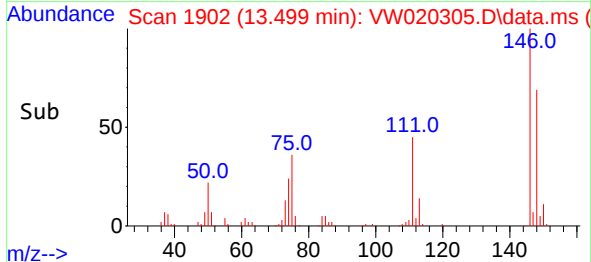
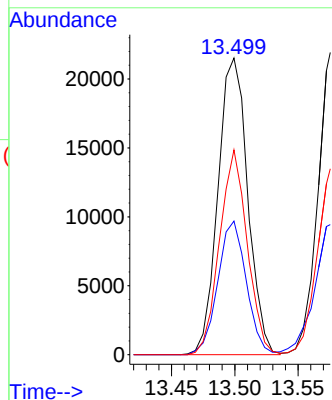
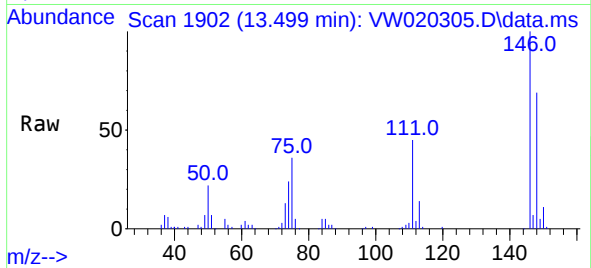




#64
1,3-Dichlorobenzene
Concen: 5.200 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

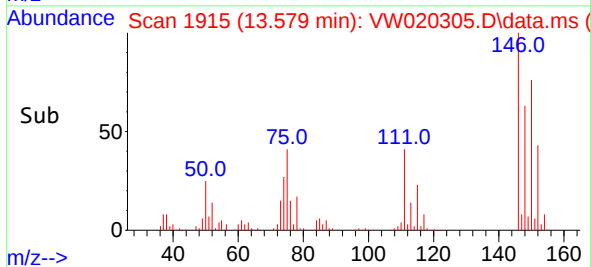
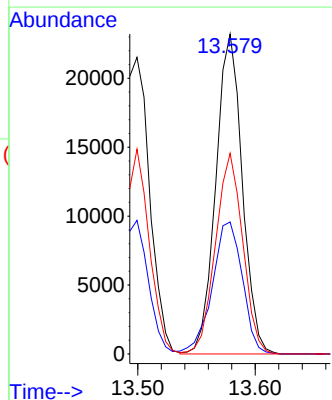
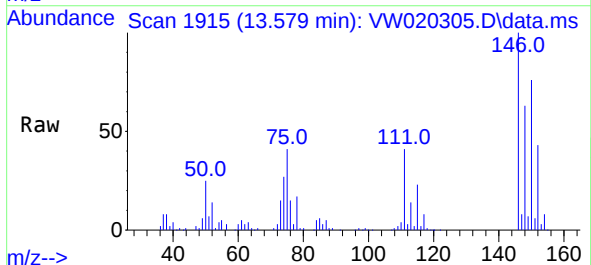
Instrument :
MSVOA_W
ClientSampled :

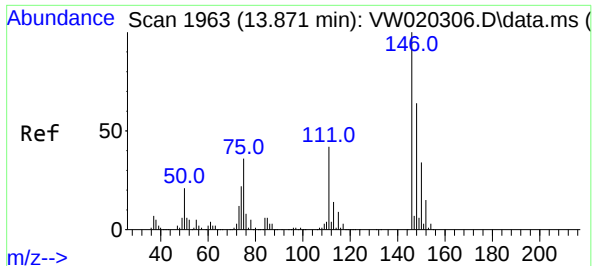
Tgt Ion:146 Resp: 35194
Ion Ratio Lower Upper
146 100
111 45.1 29.0 53.8
148 69.1 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 5.320 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

Tgt Ion:146 Resp: 36342
Ion Ratio Lower Upper
146 100
111 41.3 30.9 57.5
148 62.7 46.1 85.7

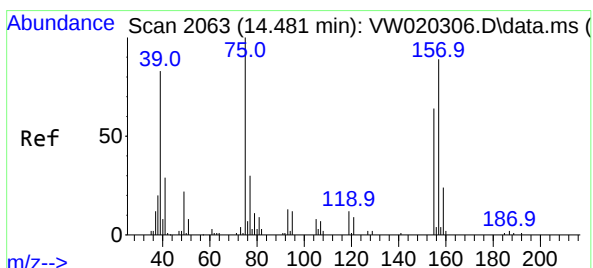
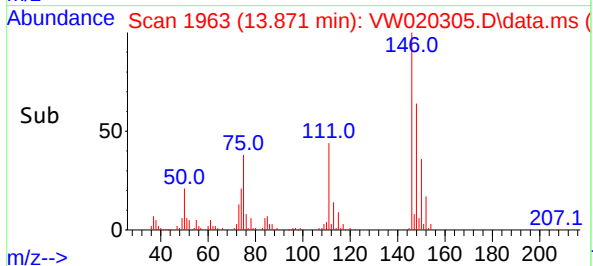
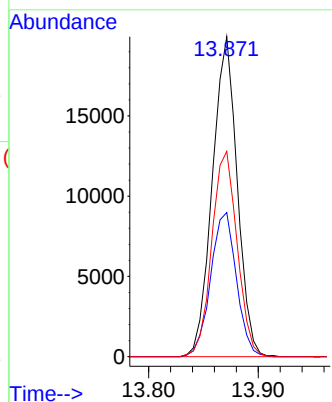
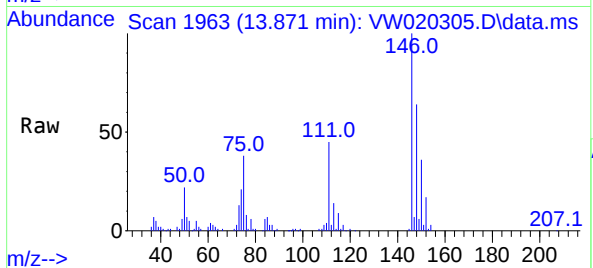




#67
1,2-Dichlorobenzene
Concen: 5.207 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

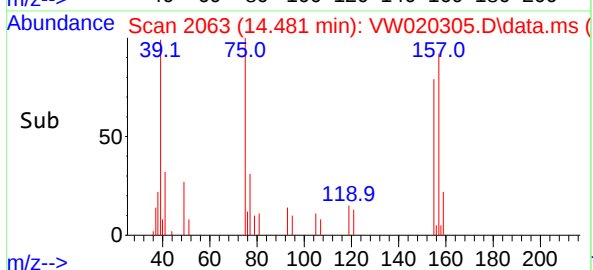
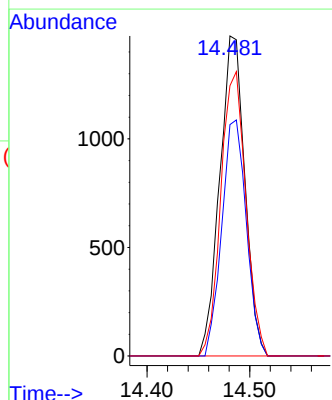
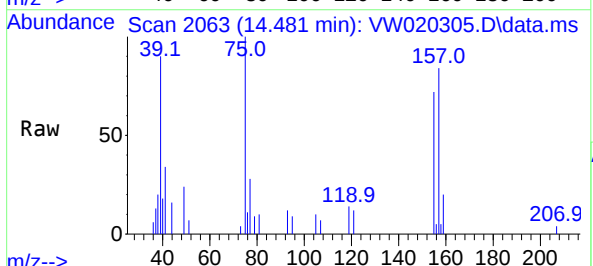
Instrument :
MSVOA_W
ClientSampled :

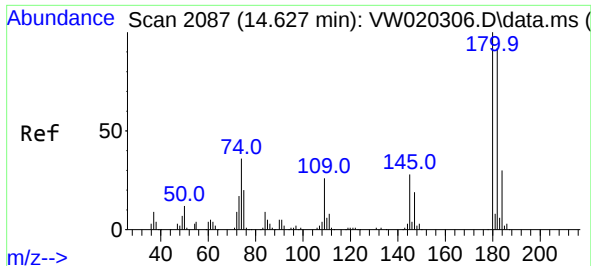
Tgt Ion:	146	Resp:	31417
Ion Ratio	Lower	Upper	
146	100		
111	45.0	33.9	50.9
148	64.2	51.0	76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 5.477 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

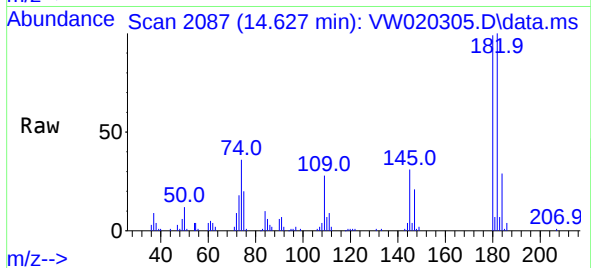
Tgt Ion:	75	Resp:	2497
Ion Ratio	Lower	Upper	
75	100		
155	72.3	51.4	77.0
157	84.5	70.8	106.2



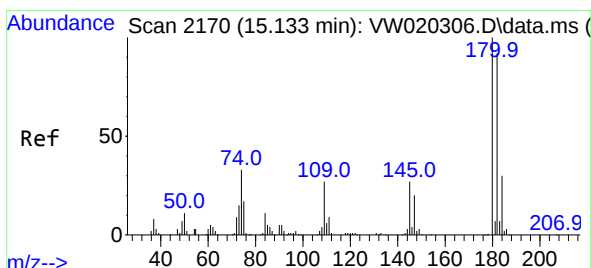
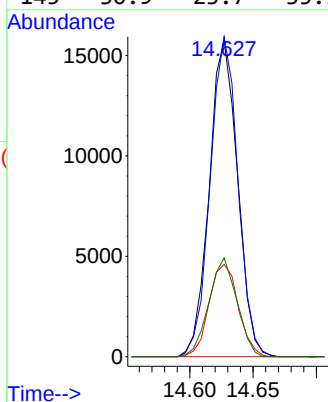
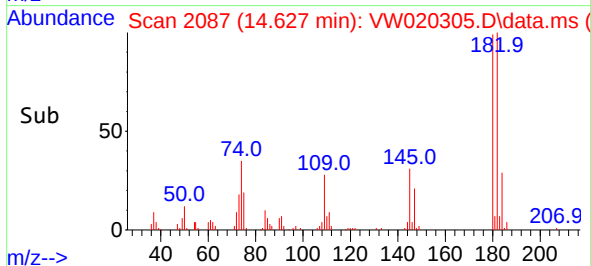


#69
1,3,5-Trichlorobenzene
Concen: 5.097 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

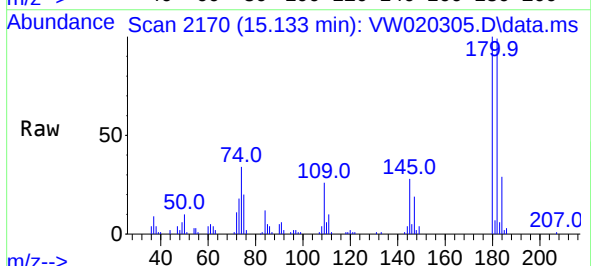
Instrument :
MSVOA_W
ClientSampled :



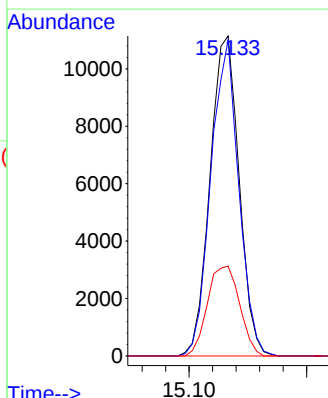
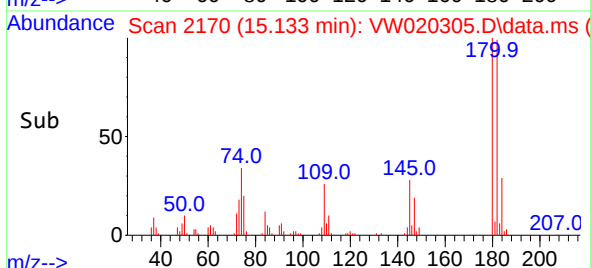
Tgt Ion:	180	Resp:	24505
Ion Ratio	Lower	Upper	
180	100		
182	99.1	73.4	110.0
184	30.2	24.2	36.4
145	30.9	23.7	35.5

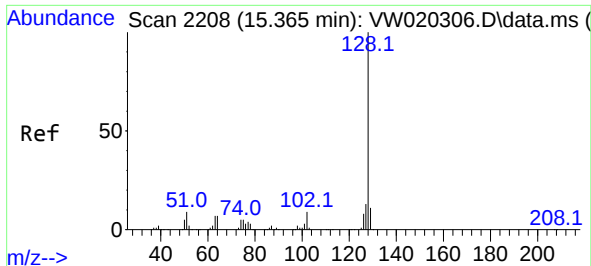


#70
1,2,4-trichlorobenzene
Concen: 5.103 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25



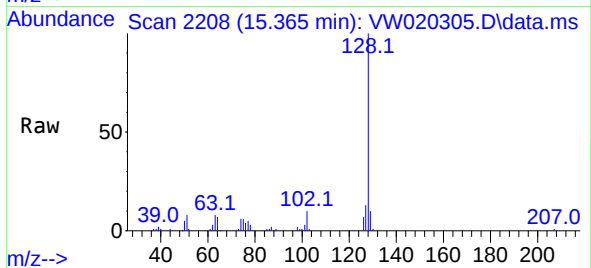
Tgt Ion:	180	Resp:	19136
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.8	113.8
145	31.1	24.8	37.2



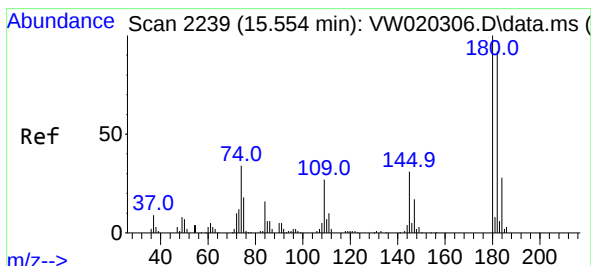
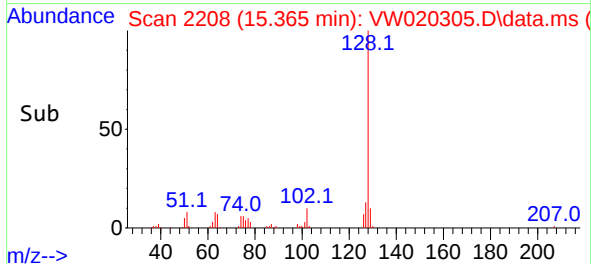
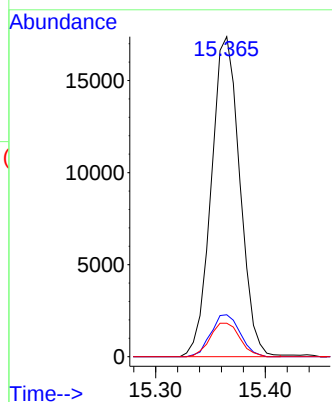


#71
Naphthalene
Concen: 4.815 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25

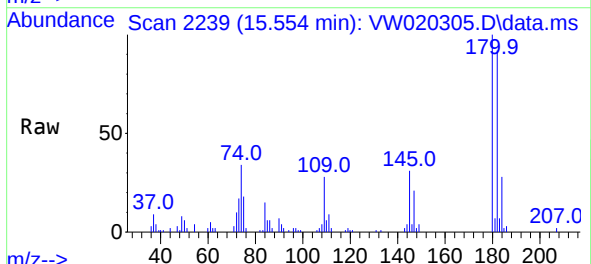
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 31447
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 5.353 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020305.D
Acq: 06 Oct 2021 09:25



Tgt Ion:180 Resp: 17534
Ion Ratio Lower Upper
180 100
182 93.7 74.8 112.2
145 33.1 26.2 39.4

