

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020310.D
 Acq On : 06 Oct 2021 11:48
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 01:44:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 06 15:11:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	219957	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	201092	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100475	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	80251	26.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.880%
7) Chloroethane-d5	2.885	69	39709	30.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.920%
11) 1,1-Dichloroethene-d2	4.019	63	156762	25.111	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.440%
21) 2-Butanone-d5	7.086	46	38883	50.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.980%
24) Chloroform-d	7.653	84	157628	24.958	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.840%
26) 1,2-Dichloroethane-d4	8.311	65	85058	24.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.440%
32) Benzene-d6	8.275	84	309855	25.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	9.275	67	96573	25.007	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	10.323	98	281741	25.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	10.579	79	39339	25.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.160%
47) 2-Hexanone-d5	10.927	63	27149	50.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	65769	24.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	86206	24.502	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	39595	32.861	ug/L	98
3) Chloromethane	2.209	50	76143	25.842	ug/L	96
5) Vinyl chloride	2.361	62	104112	25.977	ug/L	100
6) Bromomethane	2.776	94	41351	26.658	ug/L	99
8) Chloroethane	2.922	64	36187	30.202	ug/L	97
9) Trichlorofluoromethane	3.257	101	48933	23.565	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	80849	24.976	ug/L	99
12) 1,1-Dichloroethene	4.044	96	77362	25.276	ug/L	96
13) Acetone	4.135	43	38453	48.571	ug/L	99
14) Carbon disulfide	4.385	76	254374	25.281	ug/L	100
15) Methyl Acetate	4.678	43	35393	24.462	ug/L	99
16) Methylene chloride	4.922	84	84929	21.622	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	80531	25.134	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	107105	25.853	ug/L	100
19) 1,1-Dichloroethane	6.220	63	162105	25.439	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	84189	25.694	ug/L	99
22) 2-Butanone	7.177	43	48178	49.497	ug/L	100
23) Bromochloromethane	7.519	128	35000	25.221	ug/L	95
25) Chloroform	7.677	83	154594	25.366	ug/L	97

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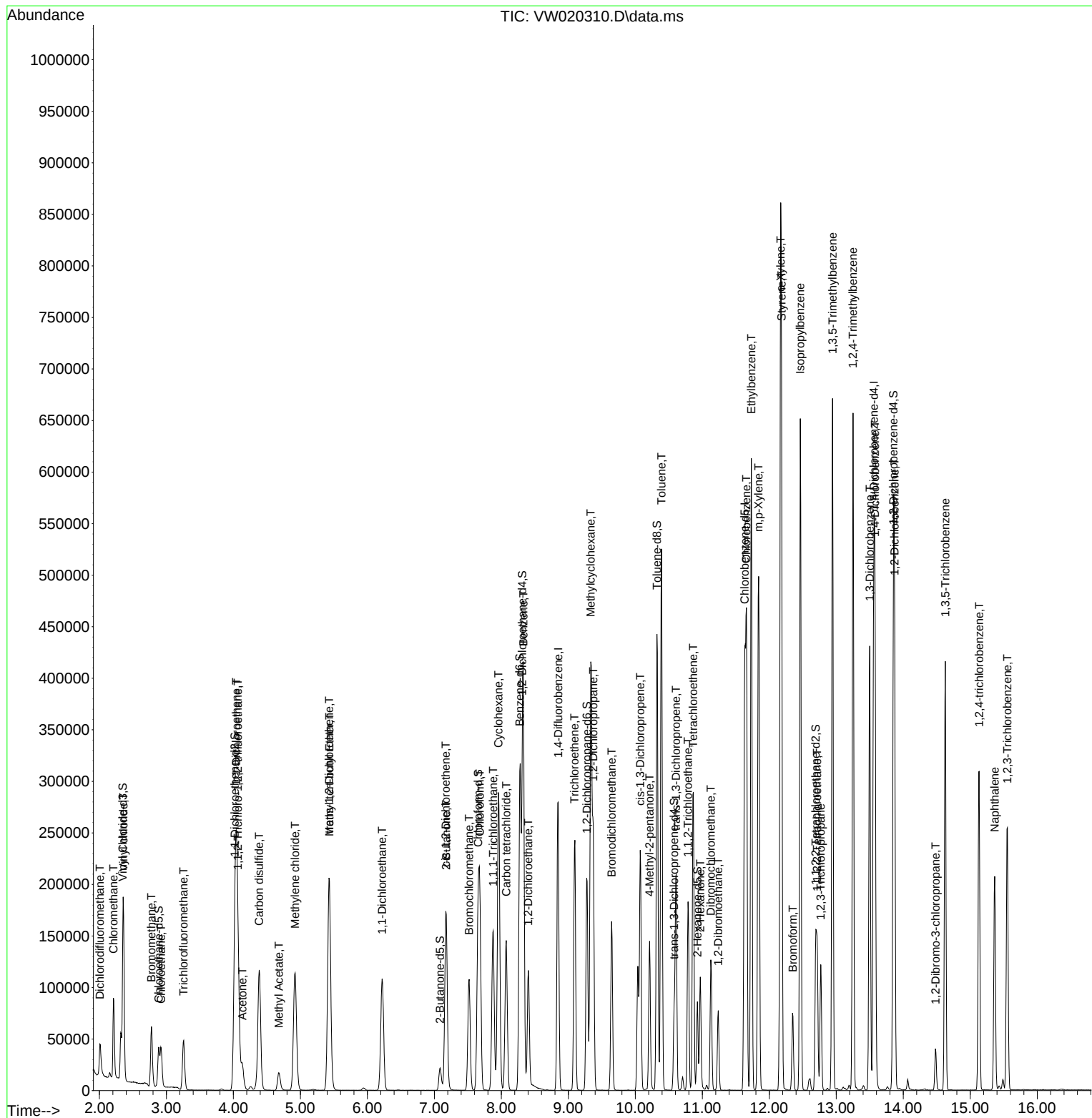
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	102342	25.139	ug/L	100
29) Cyclohexane	7.958	56	160489	26.844	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	124148	25.738	ug/L	98
31) Carbon tetrachloride	8.074	117	108614	25.795	ug/L	98
33) Benzene	8.330	78	353457	25.275	ug/L	100
34) Trichloroethene	9.092	95	86549	25.158	ug/L	95
35) Methylcyclohexane	9.335	83	159193	26.528	ug/L	100
37) 1,2-Dichloropropane	9.372	63	90001	25.833	ug/L	99
38) Bromodichloromethane	9.646	83	108101	25.465	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	129287	26.237	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	97168	51.056	ug/L	100
42) Toluene	10.390	91	367504	26.129	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	111648	26.161	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	55243	25.064	ug/L	98
46) Tetrachloroethene	10.866	164	62833	24.816	ug/L	97
48) 2-Hexanone	10.969	43	71865	51.762	ug/L	100
49) Dibromochloromethane	11.128	129	63009	25.475	ug/L	99
50) 1,2-Dibromoethane	11.238	107	51334	25.329	ug/L	96
51) Chlorobenzene	11.658	112	217997	25.554	ug/L	99
52) Ethylbenzene	11.731	91	403207	26.260	ug/L	97
53) m,p-Xylene	11.841	106	150382	26.511	ug/L	97
54) o-Xylene	12.170	106	141843	26.702	ug/L	96
55) Styrene	12.183	104	244727	26.769	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	64444	24.593	ug/L	98
59) Bromoform	12.353	173	32335	24.087	ug/L	100
60) Isopropylbenzene	12.463	105	390177	26.158	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	48400	24.303	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	332586	27.558	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	331806	27.511	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	161267	25.703	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	162960	25.730	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	147763	26.414	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	10405	24.616	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	116033	26.034	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	95941	27.599	ug/L	98
71) Naphthalene	15.365	128	166002	27.414	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	82877	27.294	ug/L	98

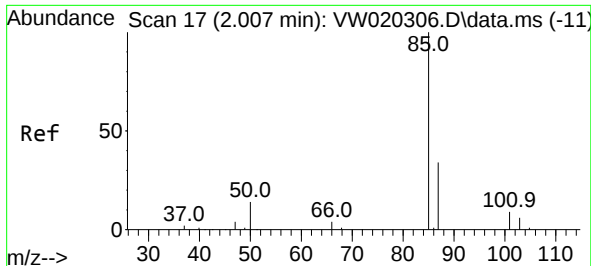
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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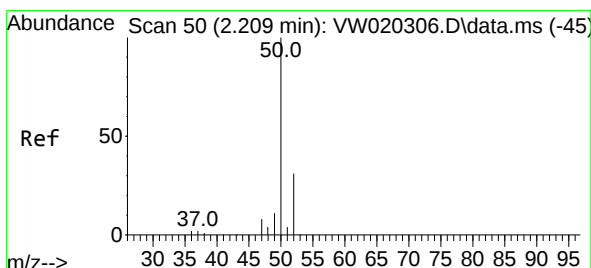
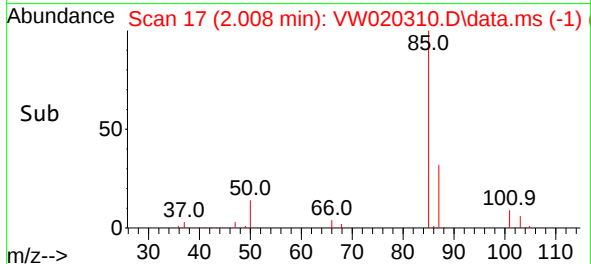
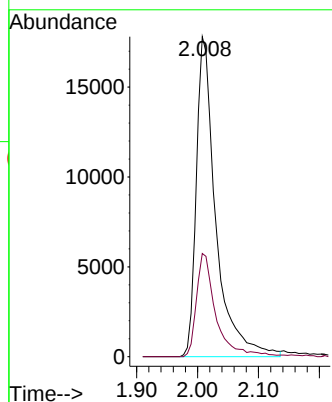
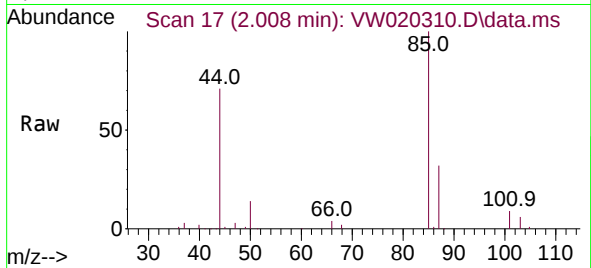




#2
Dichlorodifluoromethane
Concen: 32.861 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

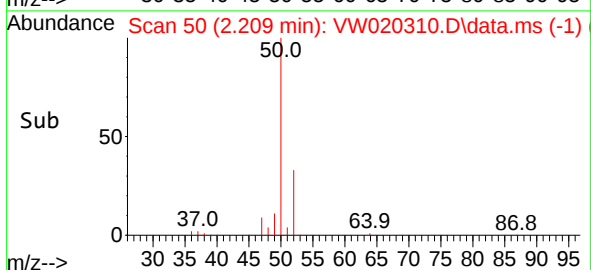
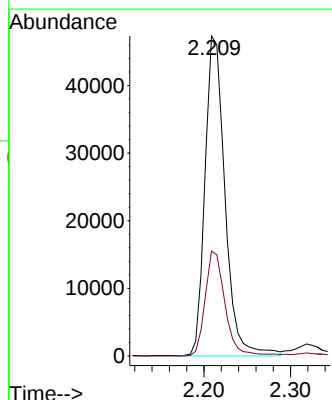
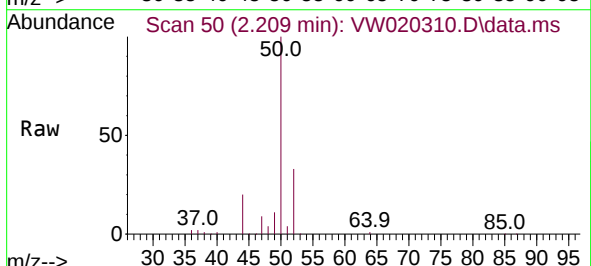
Instrument :
MSVOA_W
ClientSampled :

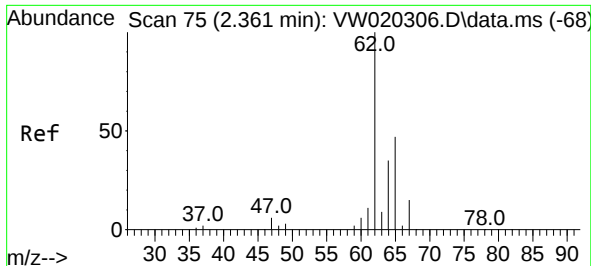
Tgt Ion: 85 Resp: 39595
Ion Ratio Lower Upper
85 100
87 30.2 24.9 37.3



#3
Chloromethane
Concen: 25.842 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 50 Resp: 76143
Ion Ratio Lower Upper
50 100
52 32.8 21.5 39.9

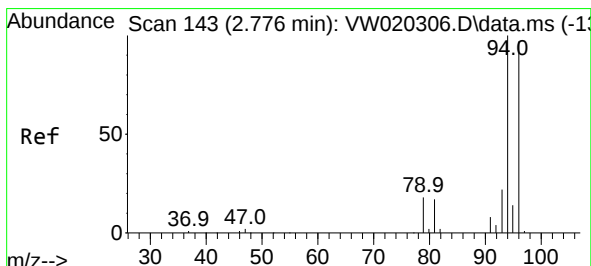
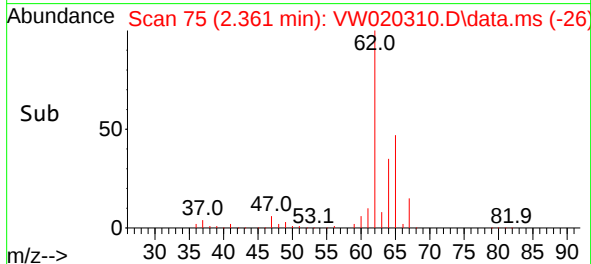
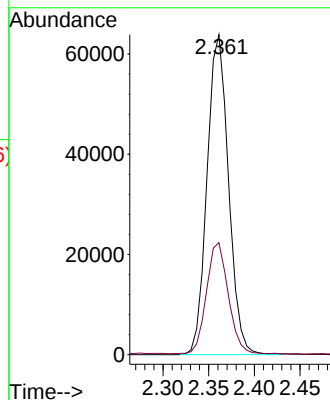
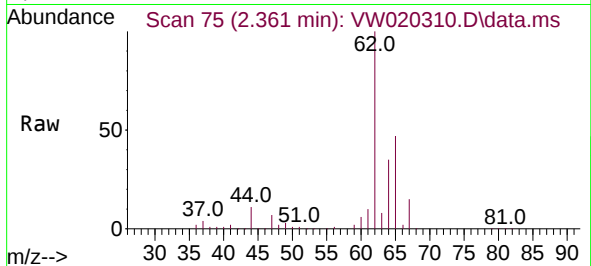




#5
 Vinyl chloride
 Concen: 25.977 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW020310.D
 Acq: 06 Oct 2021 11:48

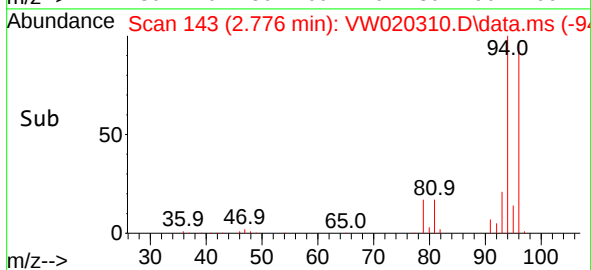
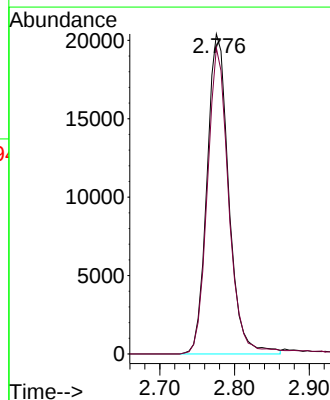
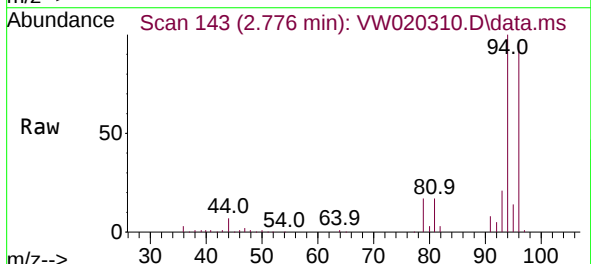
Instrument :
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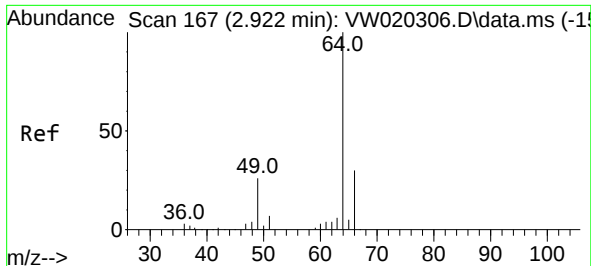
Tgt Ion: 62 Resp: 104112
 Ion Ratio Lower Upper
 62 100
 64 35.0 24.6 45.6



#6
 Bromomethane
 Concen: 26.658 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW020310.D
 Acq: 06 Oct 2021 11:48

Tgt Ion: 94 Resp: 41351
 Ion Ratio Lower Upper
 94 100
 96 95.6 67.8 126.0

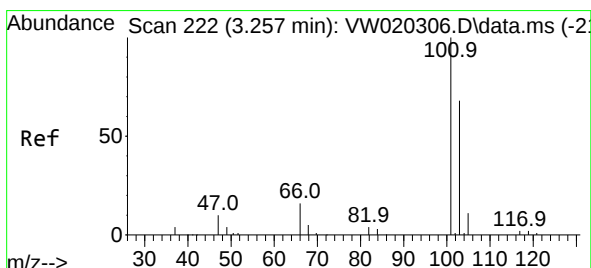
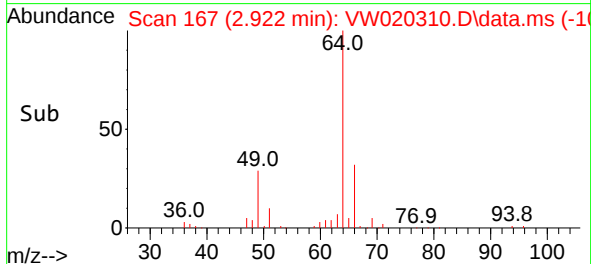
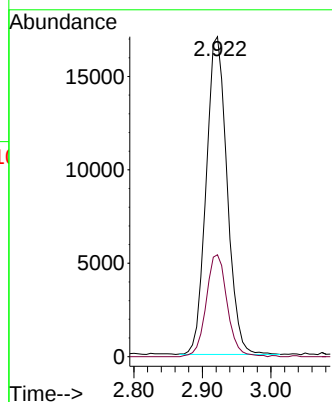
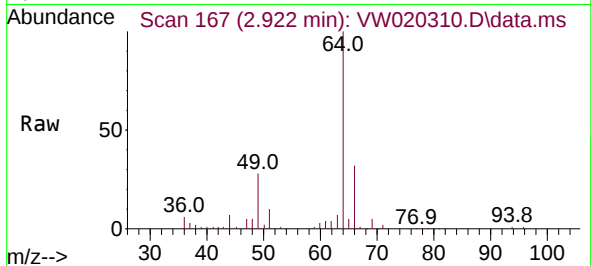




#8
Chloroethane
Concen: 30.202 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

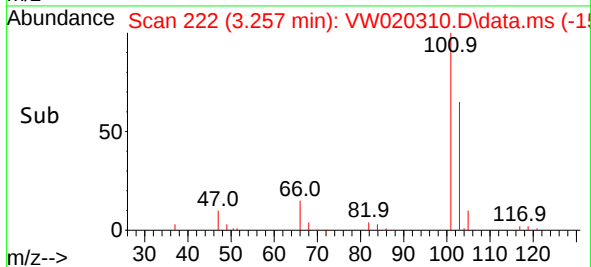
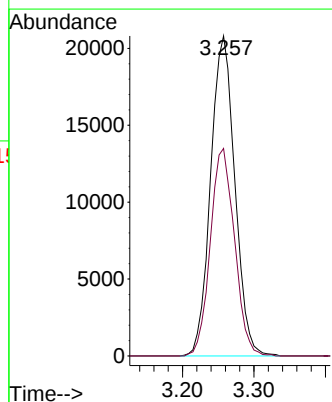
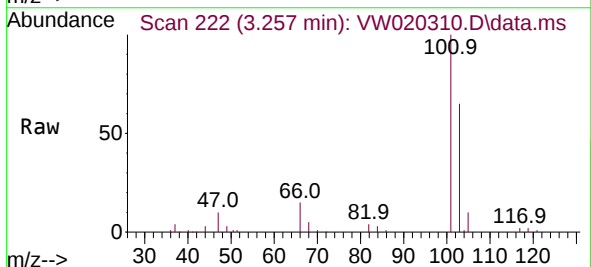
Instrument :
MSVOA_W
ClientSampled :

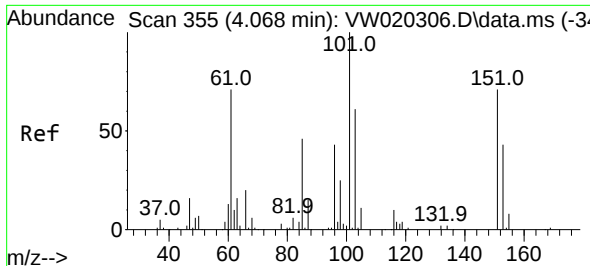
Tgt Ion: 64 Resp: 36187
Ion Ratio Lower Upper
64 100
66 31.8 21.2 39.4



#9
Trichlorofluoromethane
Concen: 23.565 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 101 Resp: 48933
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.4

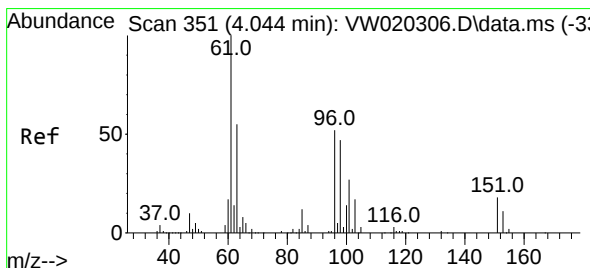
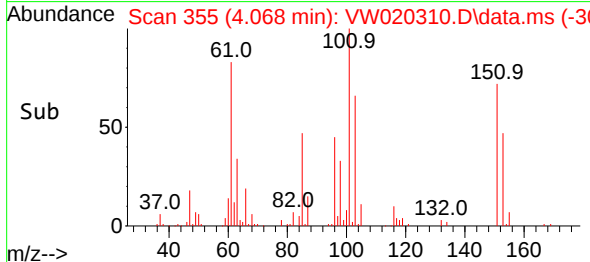
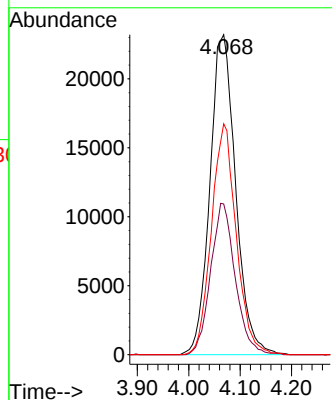
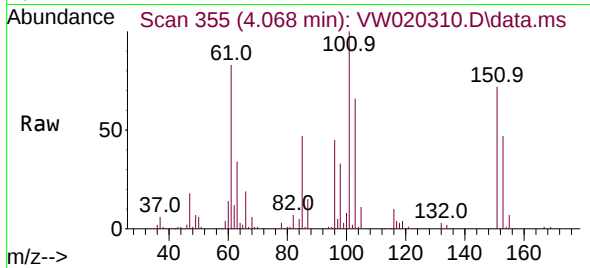




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.976 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW020310.D
 Acq: 06 Oct 2021 11:48

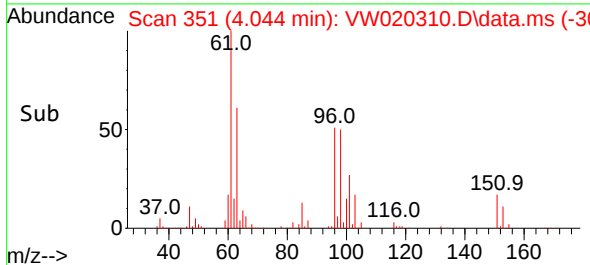
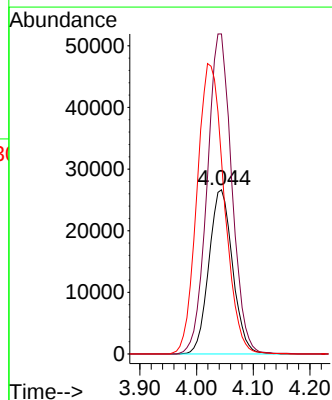
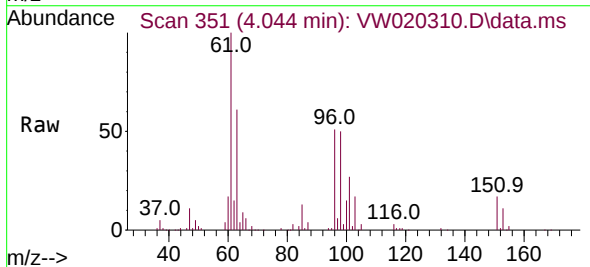
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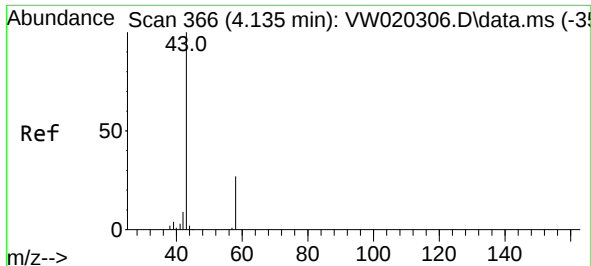
Tgt Ion:101 Resp: 80849
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.3 54.5
 151 69.6 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 25.276 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW020310.D
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Tgt Ion: 96 Resp: 77362
 Ion Ratio Lower Upper
 96 100
 61 194.9 133.9 248.7
 63 118.2 77.3 143.7

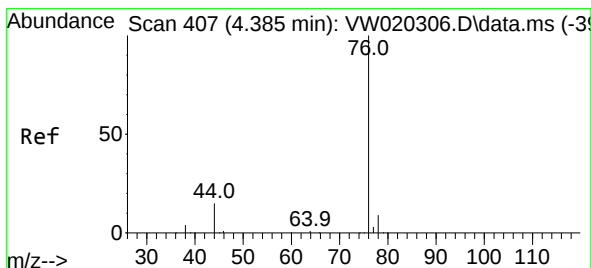
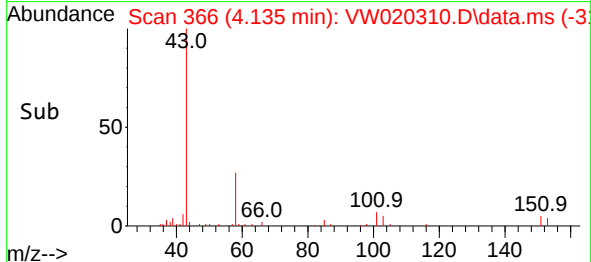
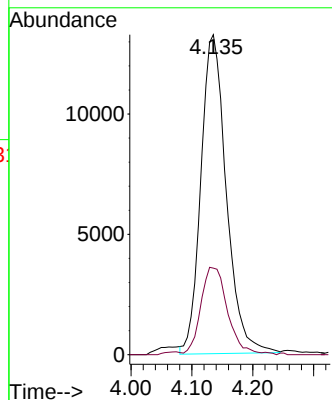
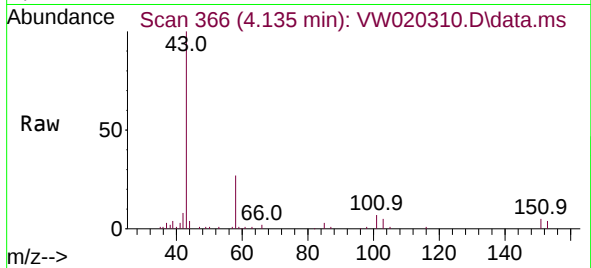




#13
Acetone
Concen: 48.571 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

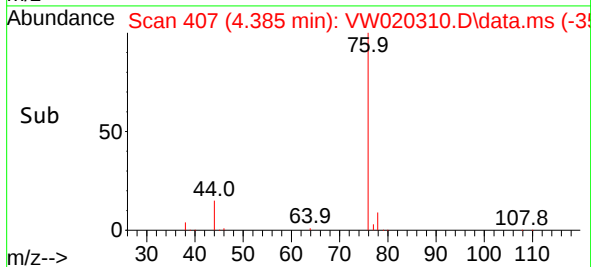
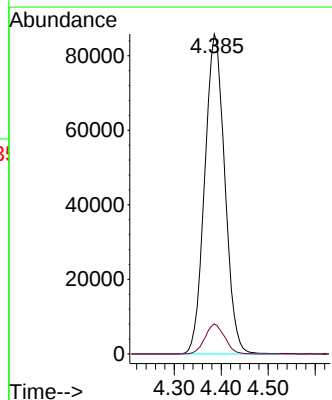
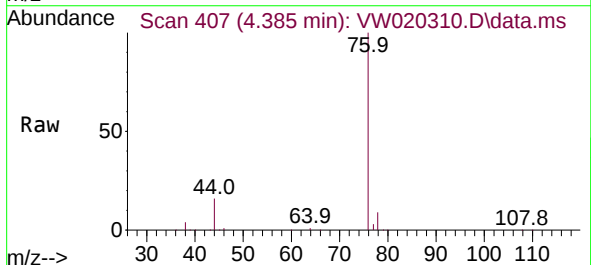
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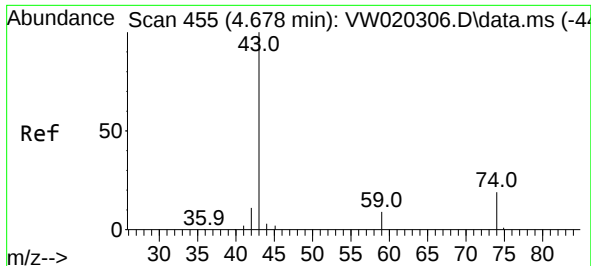
Tgt Ion: 43 Resp: 38453
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.4



#14
Carbon disulfide
Concen: 25.281 ug/L
RT: 4.385 min Scan# 407
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Tgt Ion: 76 Resp: 254374
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

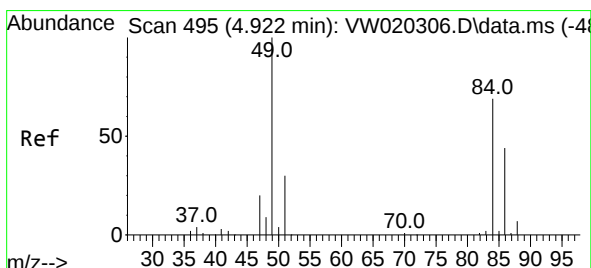
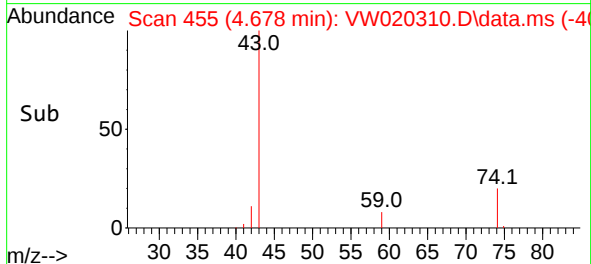
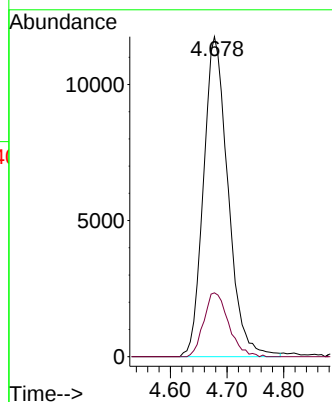
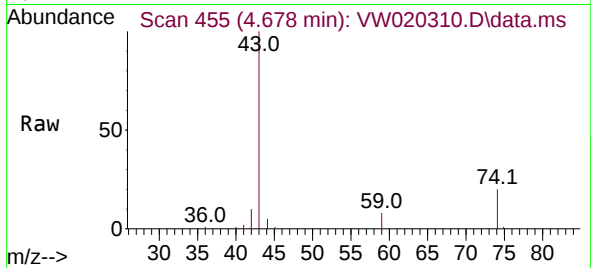




#15
Methyl Acetate
Concen: 24.462 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

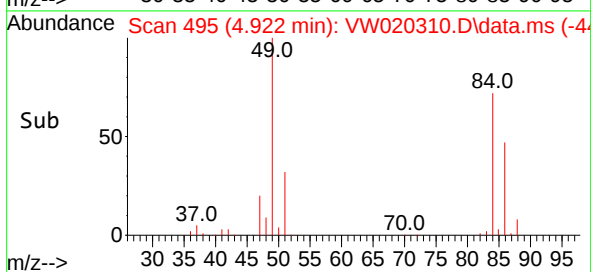
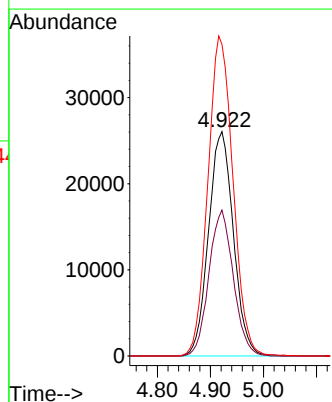
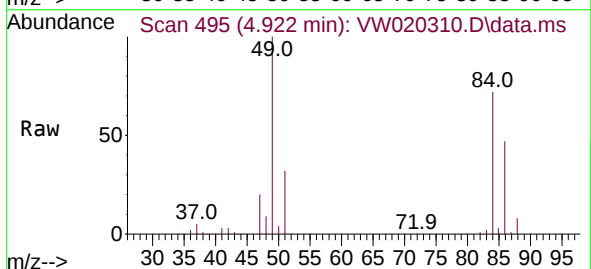
Instrument :
MSVOA_W
ClientSampleId :

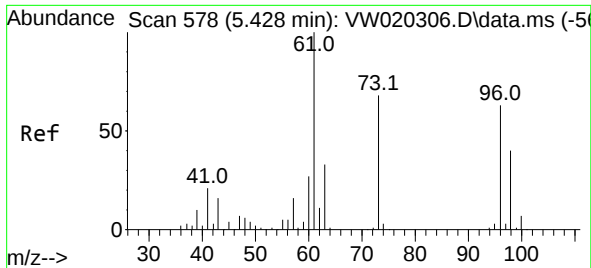
Tgt Ion: 43 Resp: 35393
Ion Ratio Lower Upper
43 100
74 19.9 16.1 24.1



#16
Methylene chloride
Concen: 21.622 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 84 Resp: 84929
Ion Ratio Lower Upper
84 100
86 65.0 44.7 83.1
49 138.9 101.7 188.9

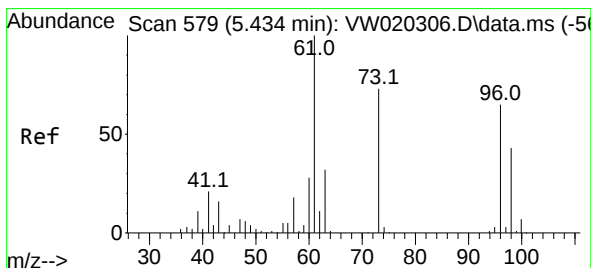
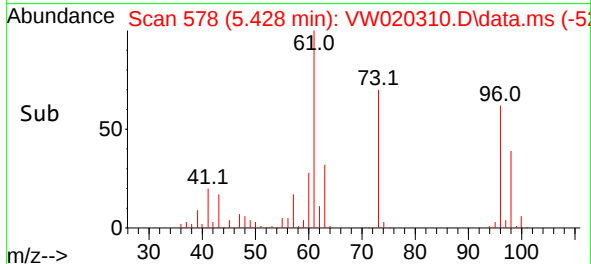
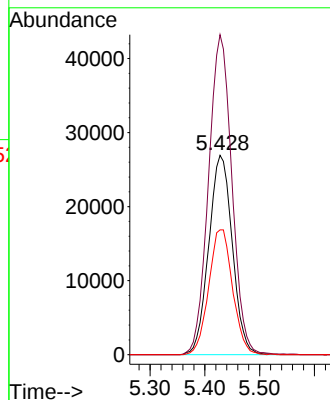
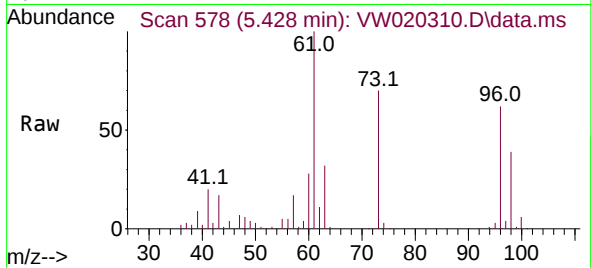




#17
trans-1,2-Dichloroethene
Concen: 25.134 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

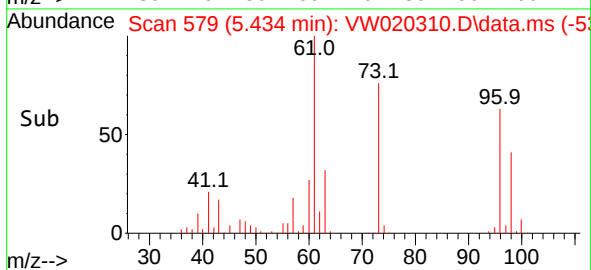
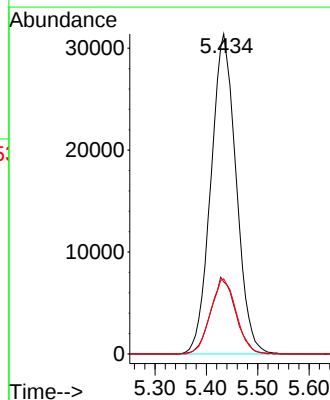
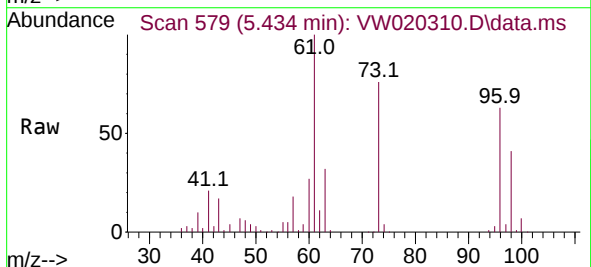
Instrument :
MSVOA_W
ClientSampled :

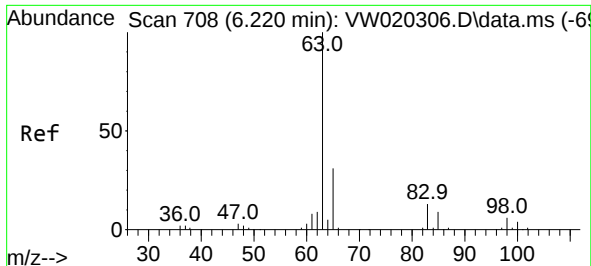
Tgt Ion: 96 Resp: 80531
Ion Ratio Lower Upper
96 100
61 160.5 110.7 205.5
98 62.6 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 25.853 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 73 Resp: 107105
Ion Ratio Lower Upper
73 100
43 23.8 18.9 28.3
57 23.8 18.9 28.3





#19

1,1-Dichloroethane

Concen: 25.439 ug/L

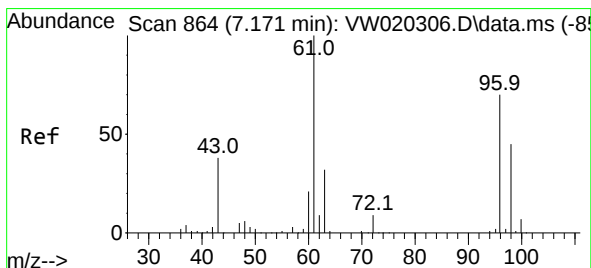
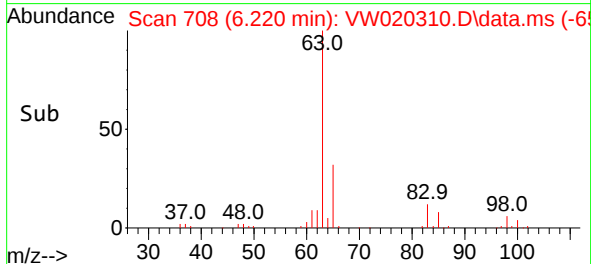
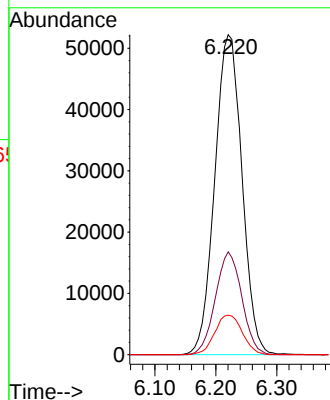
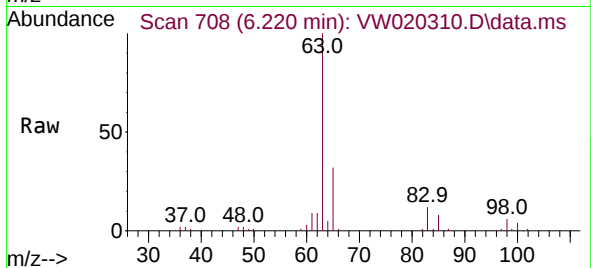
RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW020310.D

Acq: 06 Oct 2021 11:48

Tgt Ion: 63	Resp: 162105
Ion Ratio	Lower Upper
63 100	
65 32.1	21.9 40.7
83 12.4	9.0 16.6



#20

cis-1,2-Dichloroethene

Concen: 25.694 ug/L

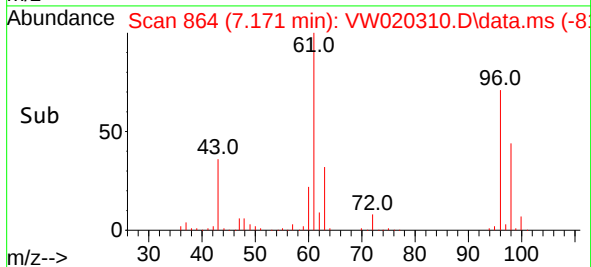
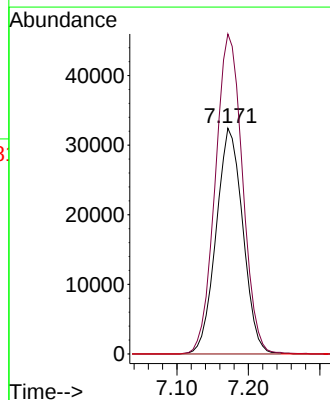
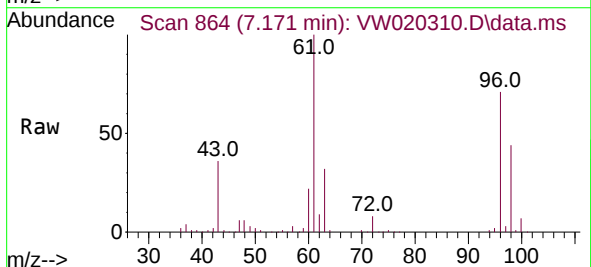
RT: 7.171 min Scan# 864

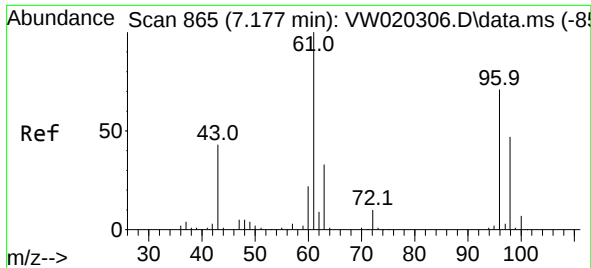
Delta R.T. 0.000 min

Lab File: VW020310.D

Acq: 06 Oct 2021 11:48

Tgt Ion: 96	Resp: 84189
Ion Ratio	Lower Upper
96 100	
61 141.7	100.3 186.3
68 0.0	0.0 0.0

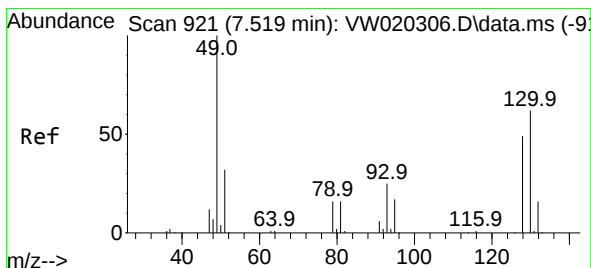
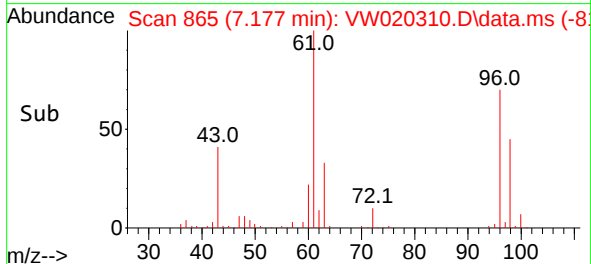
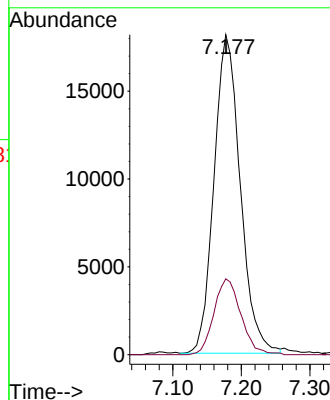
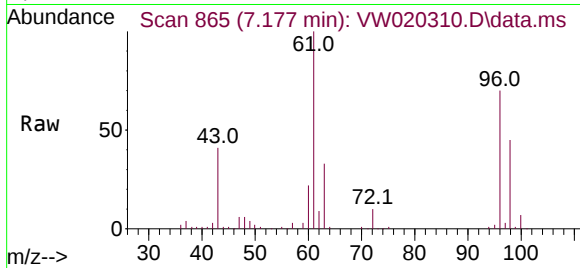




#22
2-Butanone
Concen: 49.497 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

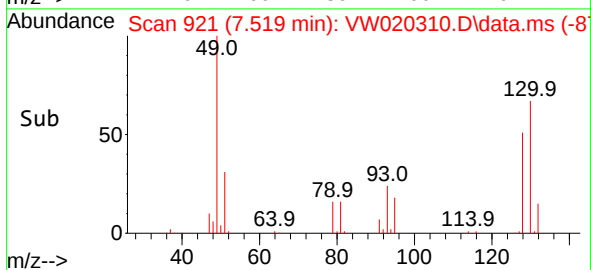
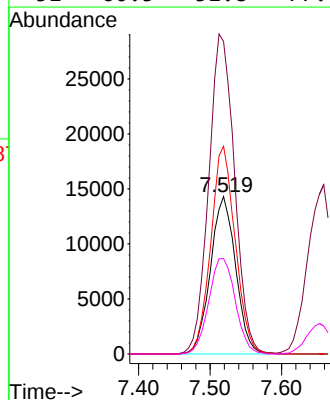
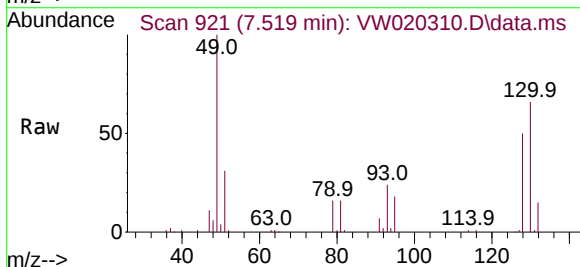
Instrument :
MSVOA_W
ClientSampled :

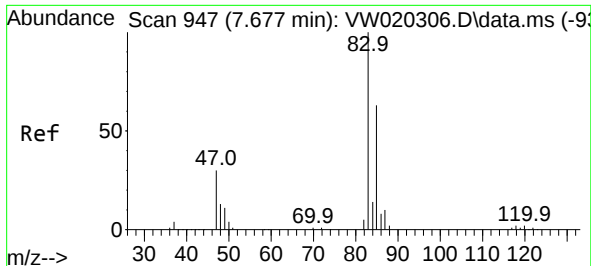
Tgt Ion: 43 Resp: 48178
Ion Ratio Lower Upper
43 100
72 24.3 12.2 36.6



#23
Bromochloromethane
Concen: 25.221 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 128 Resp: 35000
Ion Ratio Lower Upper
128 100
49 198.4 144.1 267.7
130 131.8 89.2 165.6
51 60.5 51.8 77.8

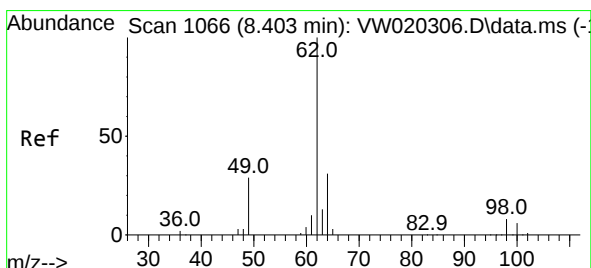
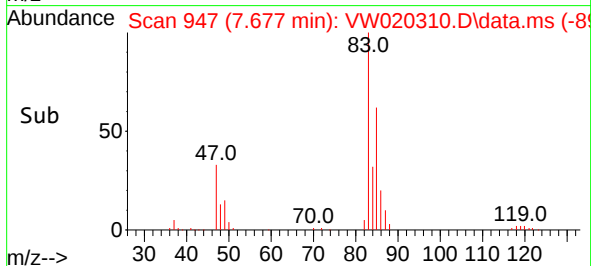
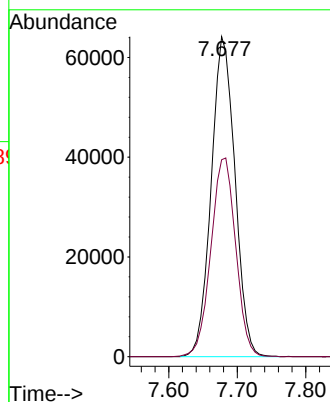
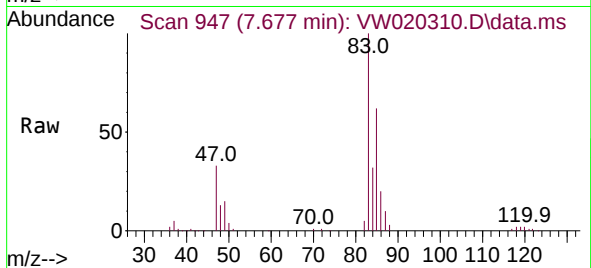




#25
Chloroform
Concen: 25.366 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

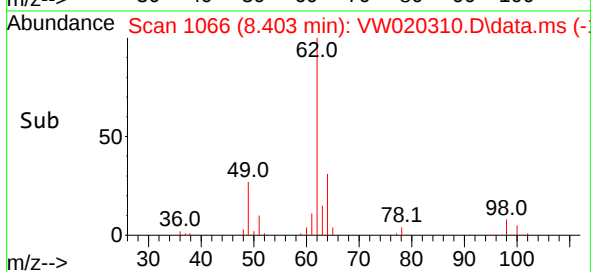
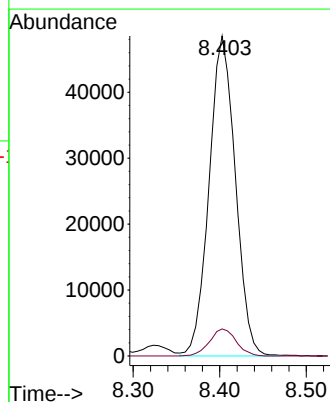
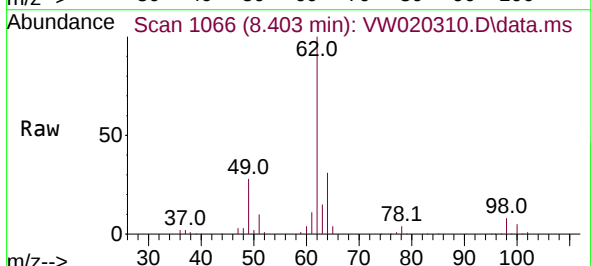
Instrument :
MSVOA_W
ClientSampled :

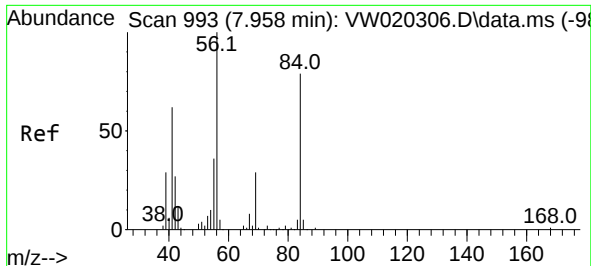
Tgt Ion: 83 Resp: 154594
Ion Ratio Lower Upper
83 100
85 61.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.139 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 62 Resp: 102342
Ion Ratio Lower Upper
62 100
98 8.4 6.6 10.0





#29

Cyclohexane

Concen: 26.844 ug/L

RT: 7.958 min Scan# 993

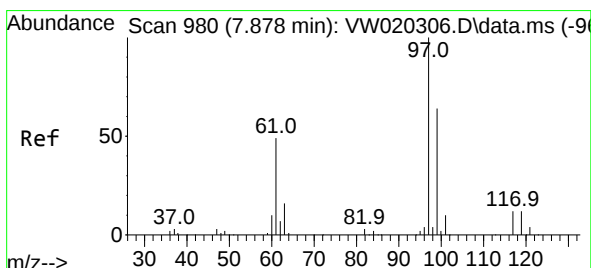
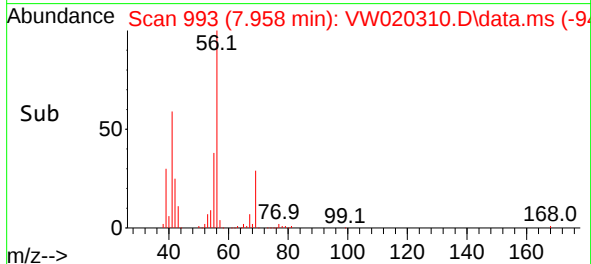
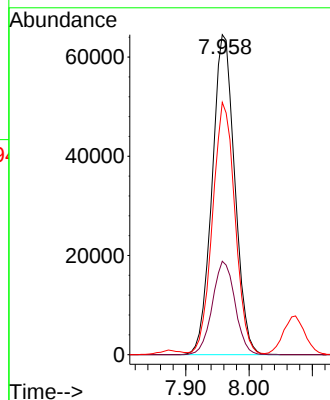
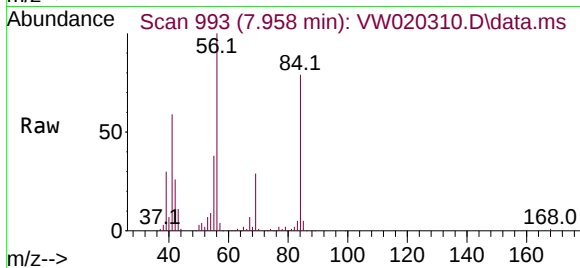
Delta R.T. 0.000 min

Lab File: VW020310.D

Acq: 06 Oct 2021 11:48

Tgt Ion: 56 Resp: 160489

Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.2	34.8
84	78.3	63.7	95.5



#30

1,1,1-Trichloroethane

Concen: 25.738 ug/L

RT: 7.878 min Scan# 980

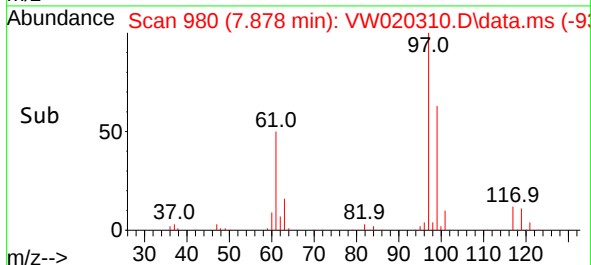
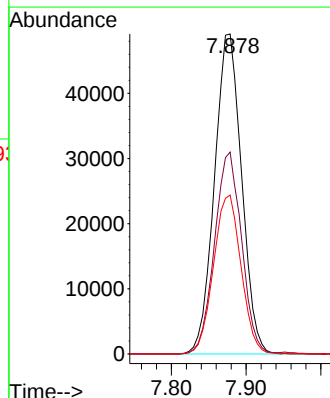
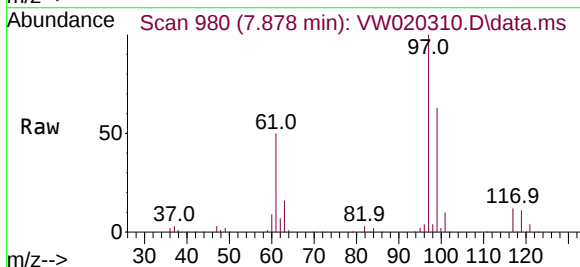
Delta R.T. 0.000 min

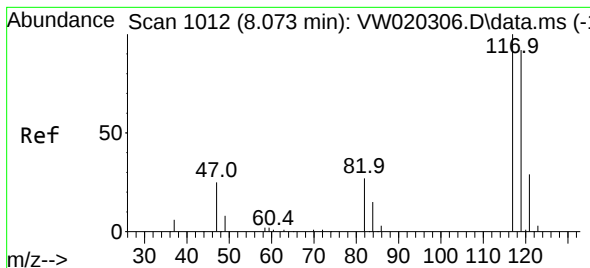
Lab File: VW020310.D

Acq: 06 Oct 2021 11:48

Tgt Ion: 97 Resp: 124148

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.4	77.0
61	50.4	41.0	61.6

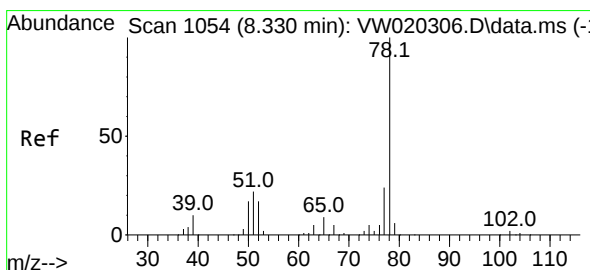
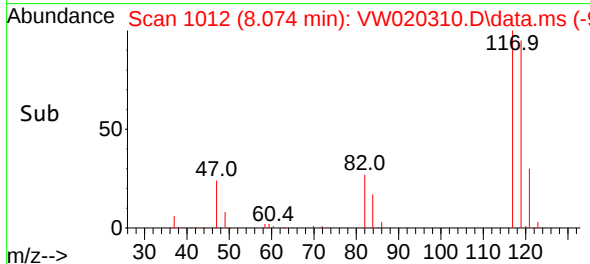
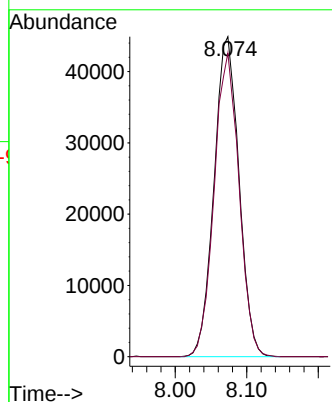
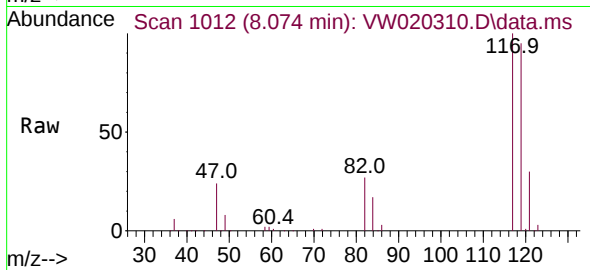




#31
Carbon tetrachloride
Concen: 25.795 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

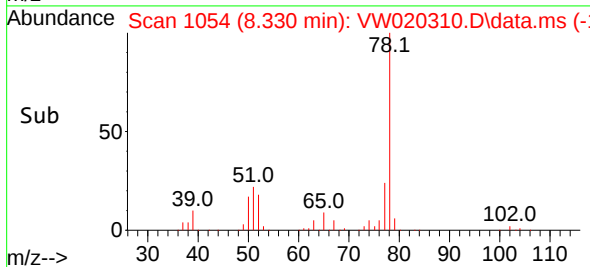
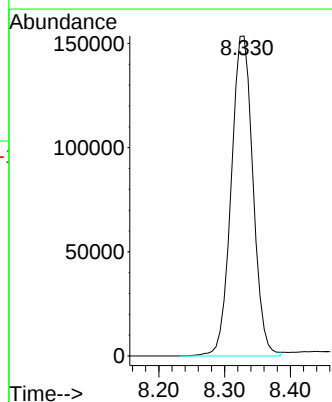
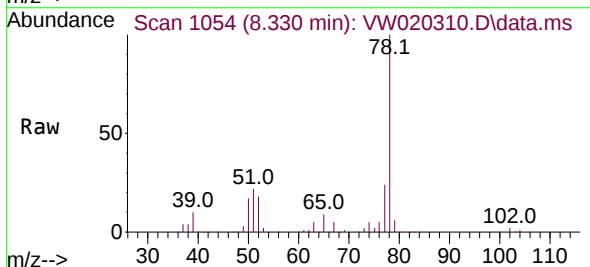
Instrument :
MSVOA_W
ClientSampled :

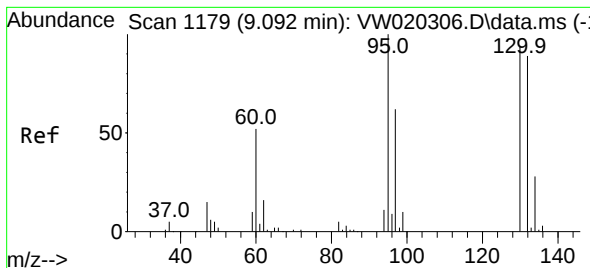
Tgt Ion:117 Resp: 108614
Ion Ratio Lower Upper
117 100
119 94.6 77.0 115.4



#33
Benzene
Concen: 25.275 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 78 Resp: 353457





#34

Trichloroethene

Concen: 25.158 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW020310.D

Acq: 06 Oct 2021 11:48

Tgt Ion: 95 Resp: 86549

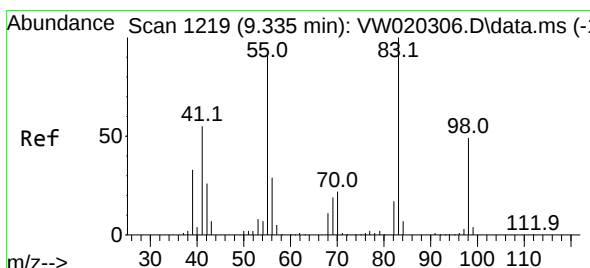
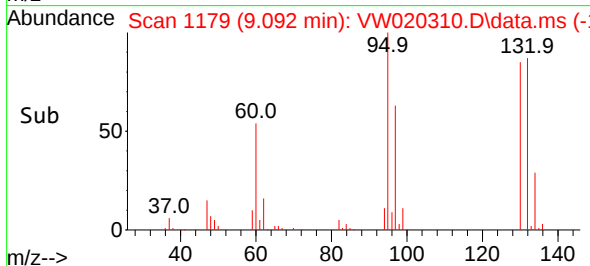
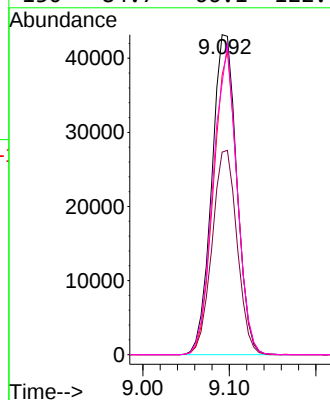
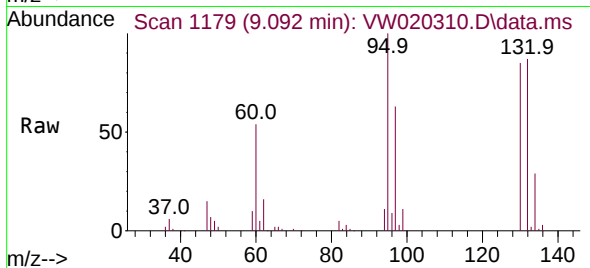
Ion Ratio Lower Upper

95 100

97 63.3 43.2 80.2

132 87.3 62.3 115.7

130 84.7 66.1 122.7



#35

Methylcyclohexane

Concen: 26.528 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020310.D

Acq: 06 Oct 2021 11:48

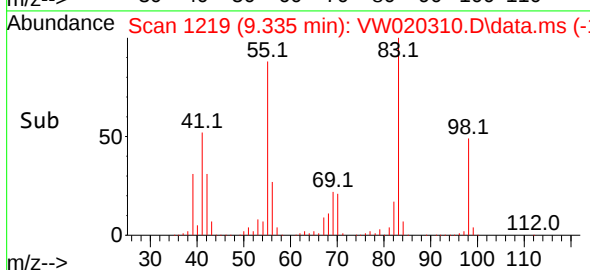
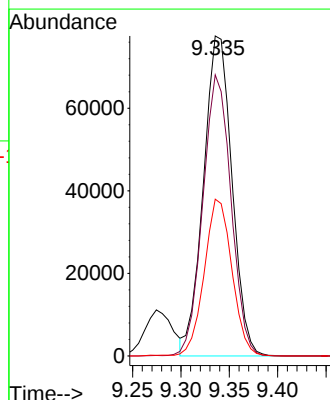
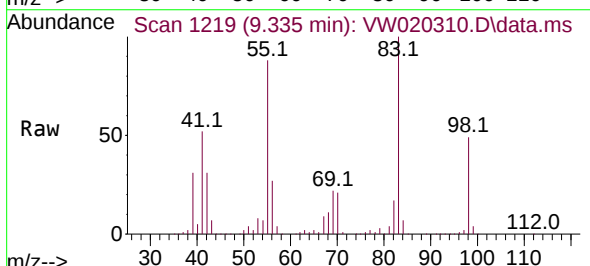
Tgt Ion: 83 Resp: 159193

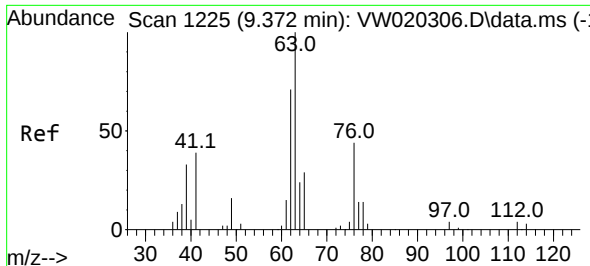
Ion Ratio Lower Upper

83 100

55 86.8 69.7 104.5

98 47.5 38.2 57.2





#37

1,2-Dichloropropane

Concen: 25.833 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW020310.D

Acq: 06 Oct 2021 11:48

Tgt Ion: 63 Resp: 90001

Ion Ratio Lower Upper

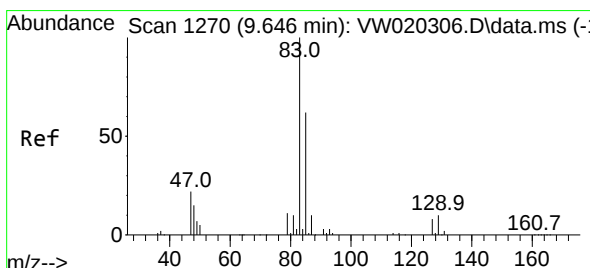
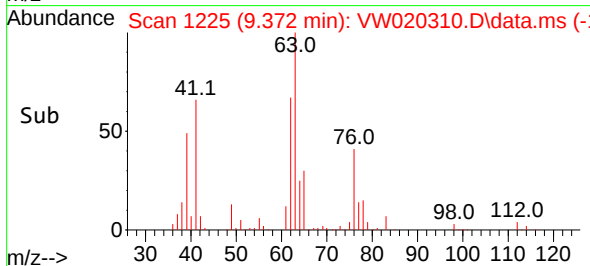
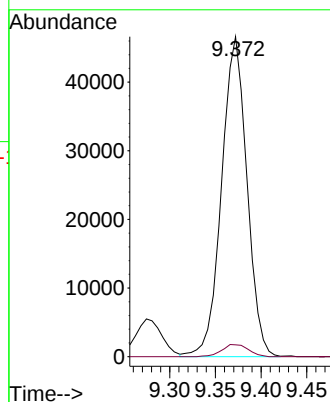
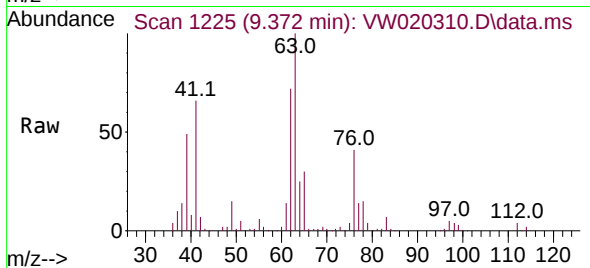
63 100

112 4.0 3.5 5.3

Instrument :

MSVOA_W

ClientSampled :



#38

Bromodichloromethane

Concen: 25.465 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020310.D

Acq: 06 Oct 2021 11:48

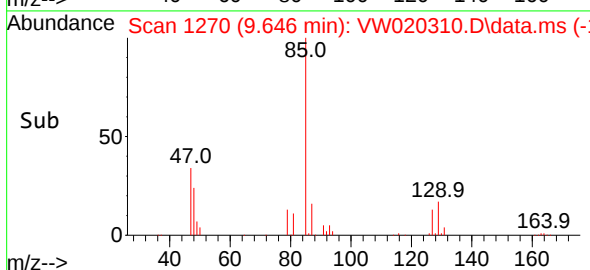
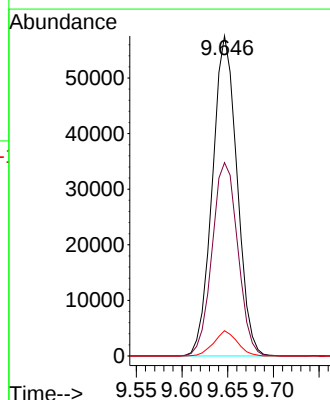
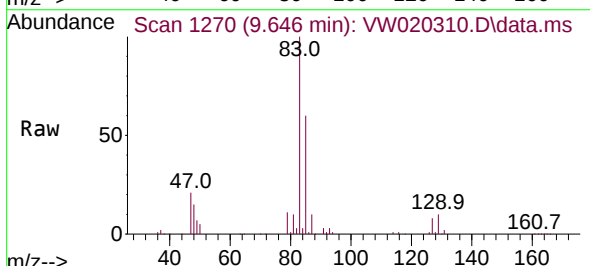
Tgt Ion: 83 Resp: 108101

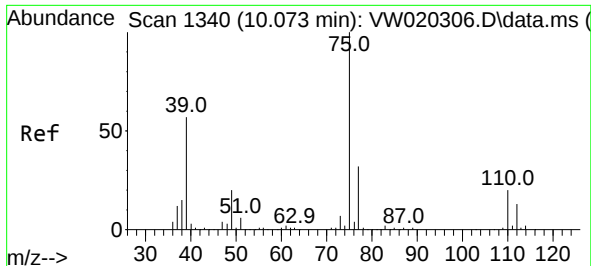
Ion Ratio Lower Upper

83 100

85 60.4 43.4 80.6

127 7.9 6.2 9.2

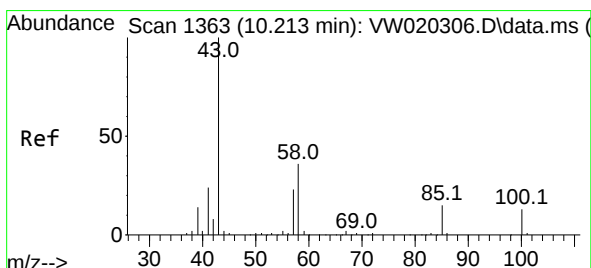
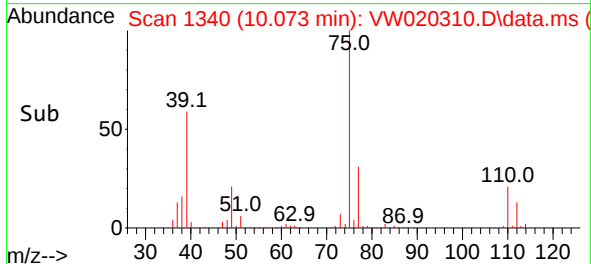
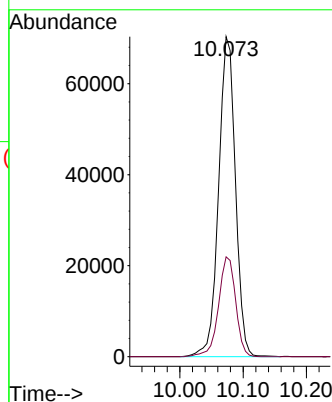
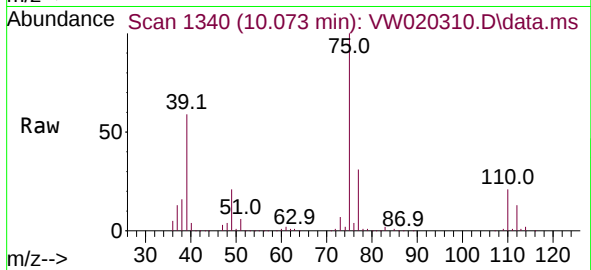




#39
cis-1,3-Dichloropropene
Concen: 26.237 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

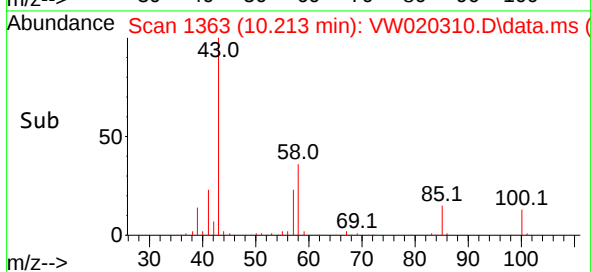
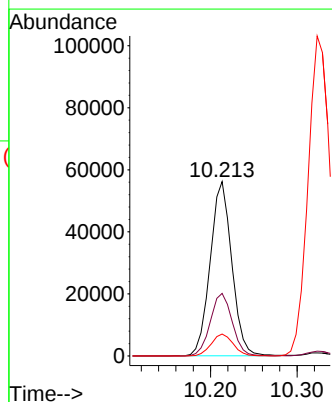
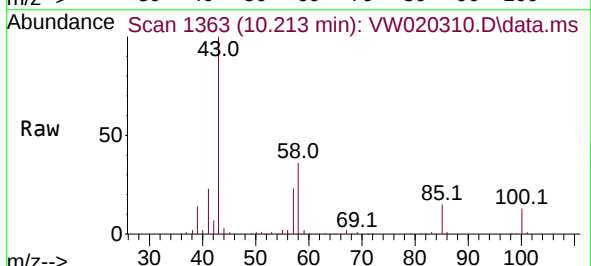
Instrument :
MSVOA_W
ClientSampled :

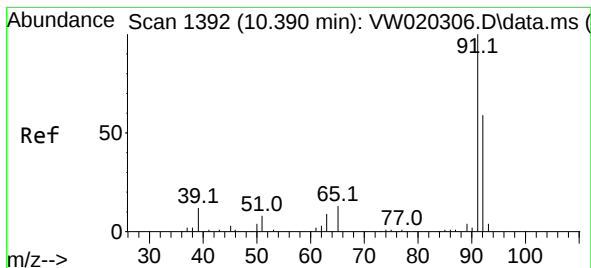
Tgt Ion: 75 Resp: 129287
Ion Ratio Lower Upper
75 100
77 31.2 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 51.056 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 43 Resp: 97168
Ion Ratio Lower Upper
43 100
58 36.5 29.0 43.4
100 12.8 10.2 15.4





#42

Toluene

Concen: 26.129 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020310.D

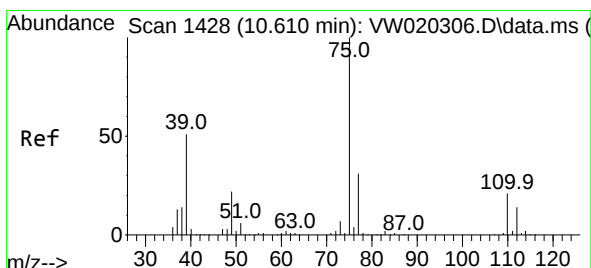
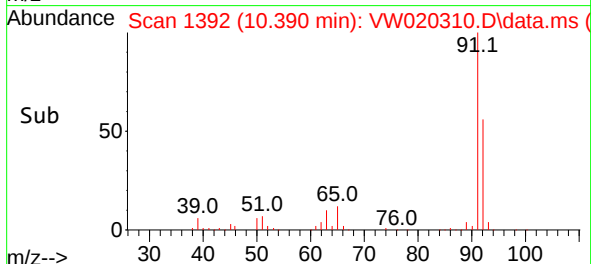
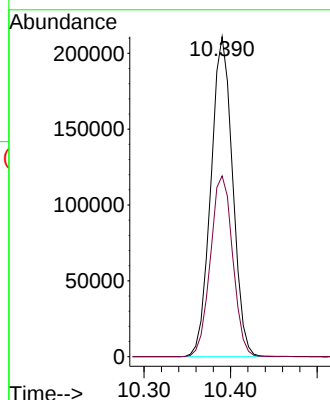
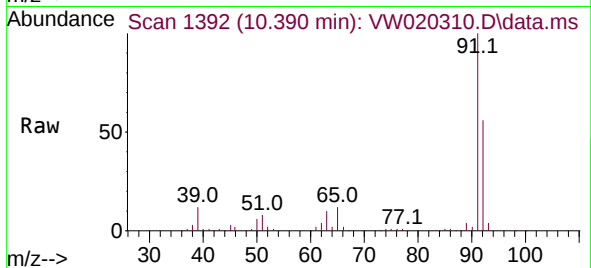
Acq: 06 Oct 2021 11:48

Tgt Ion: 91 Resp: 367504

Ion Ratio Lower Upper

91 100

92 56.5 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 26.161 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW020310.D

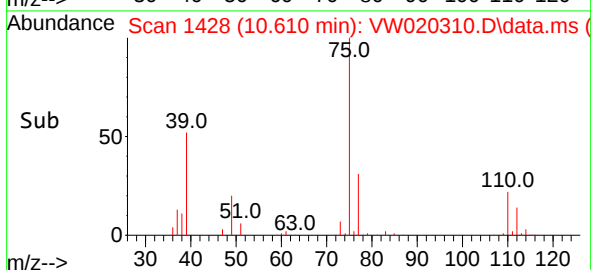
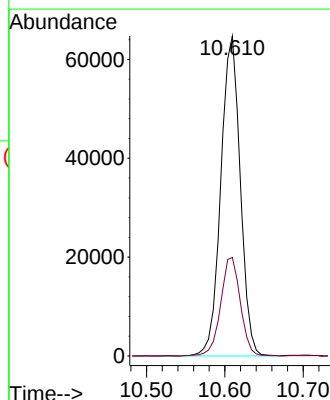
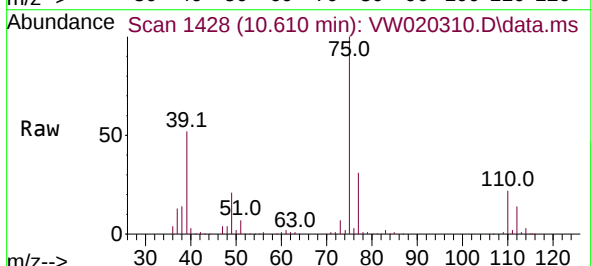
Acq: 06 Oct 2021 11:48

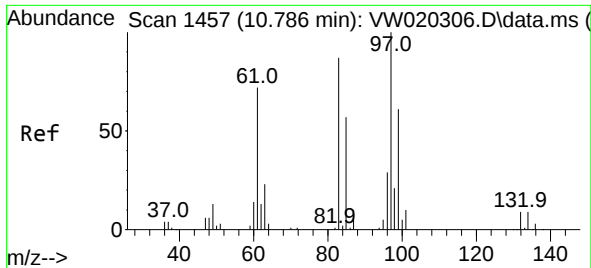
Tgt Ion: 75 Resp: 111648

Ion Ratio Lower Upper

75 100

77 30.8 21.8 40.4

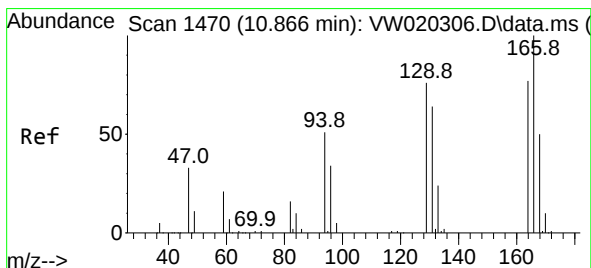
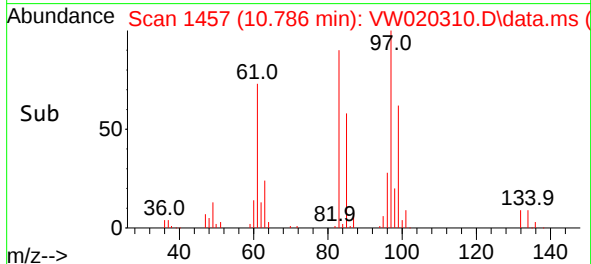
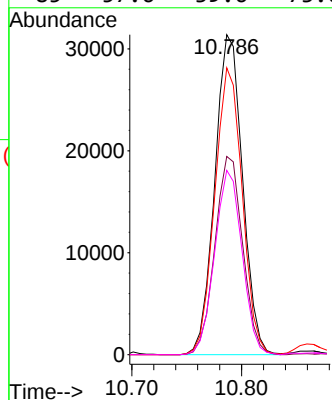
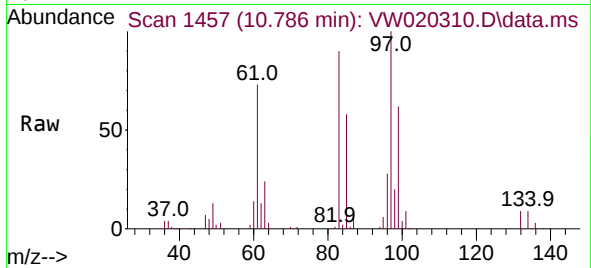




#45
1,1,2-Trichloroethane
Concen: 25.064 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

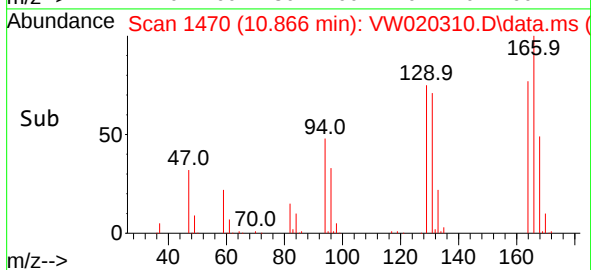
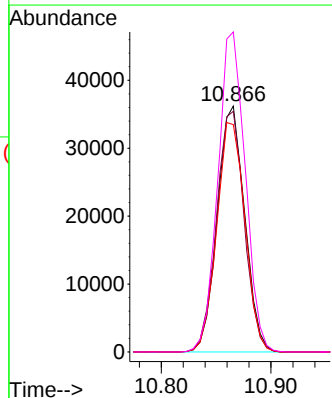
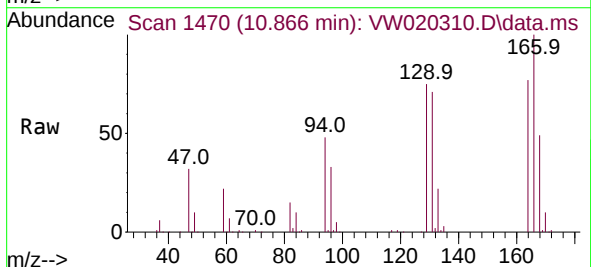
Instrument :
MSVOA_W
ClientSampleId :

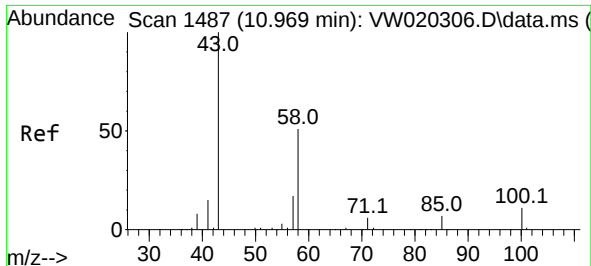
Tgt Ion:	97	Resp:	55243
Ion	Ratio	Lower	Upper
97	100		
99	62.0	42.8	79.4
83	89.6	60.9	113.1
85	57.6	39.6	73.6



#46
Tetrachloroethene
Concen: 24.816 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:	164	Resp:	62833
Ion	Ratio	Lower	Upper
164	100		
129	97.8	69.1	128.3
131	92.4	58.3	108.3
166	130.1	90.4	168.0

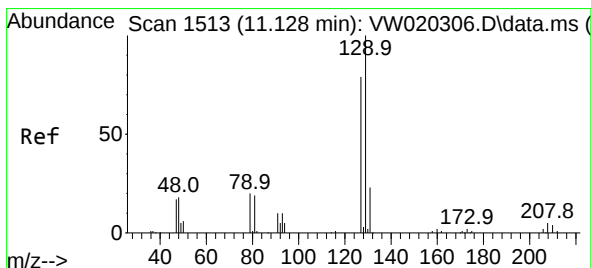
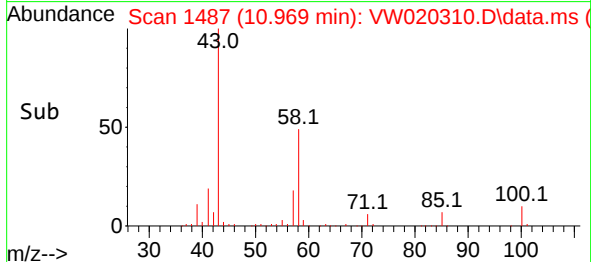
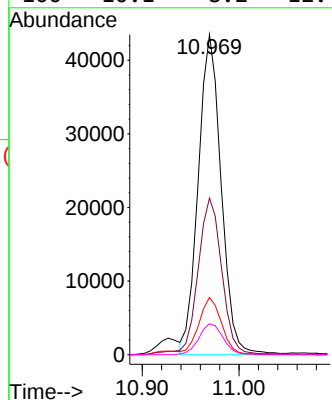
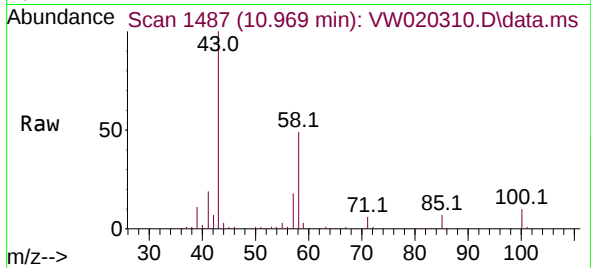




#48
2-Hexanone
Concen: 51.762 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

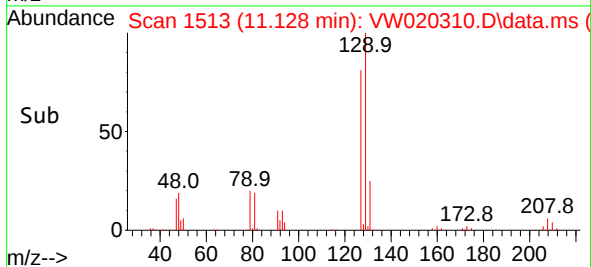
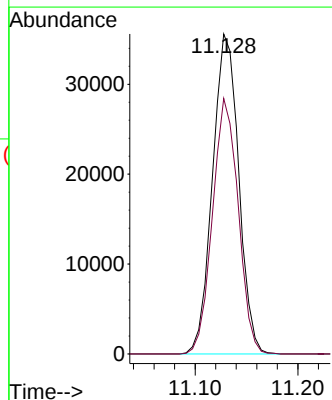
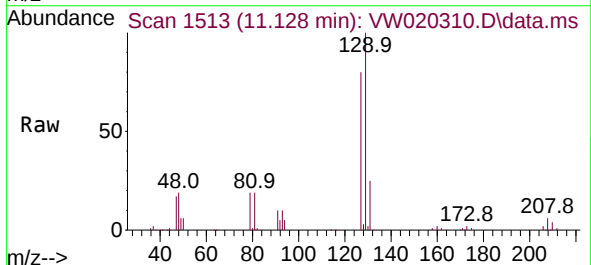
Instrument :
MSVOA_W
ClientSampleId :

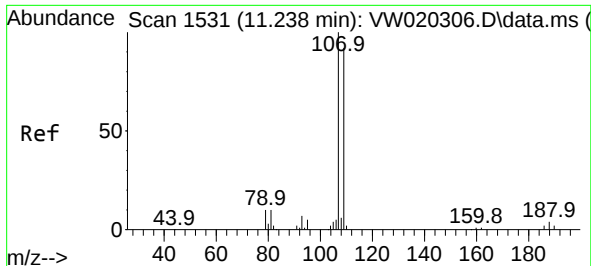
Tgt Ion:	43	Resp:	71865
Ion	Ratio	Lower	Upper
43	100		
58	49.6	39.5	59.3
57	17.8	14.2	21.4
100	10.1	8.2	12.4



#49
Dibromochloromethane
Concen: 25.475 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:	129	Resp:	63009
Ion	Ratio	Lower	Upper
129	100		
127	79.9	55.1	102.3

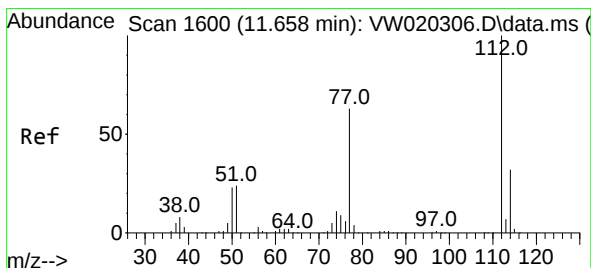
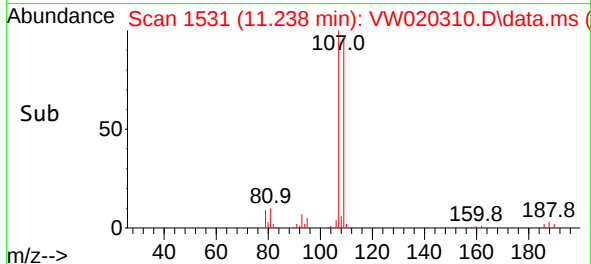
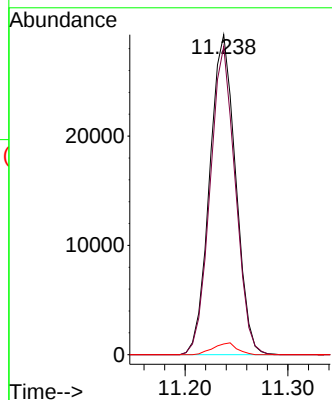
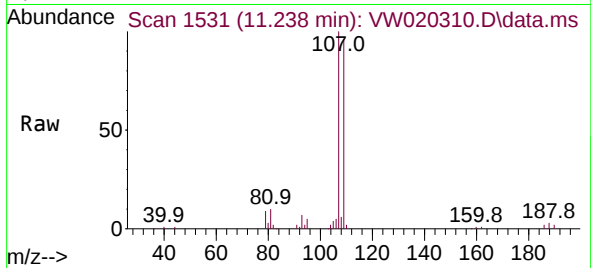




#50
1,2-Dibromoethane
Concen: 25.329 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

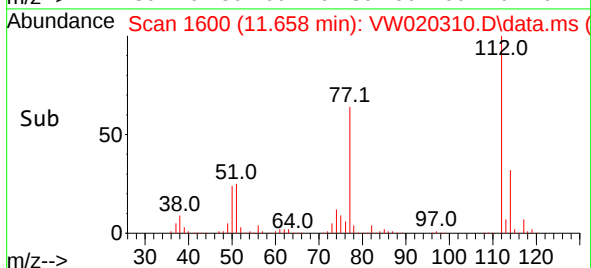
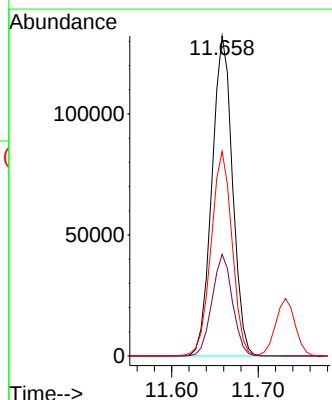
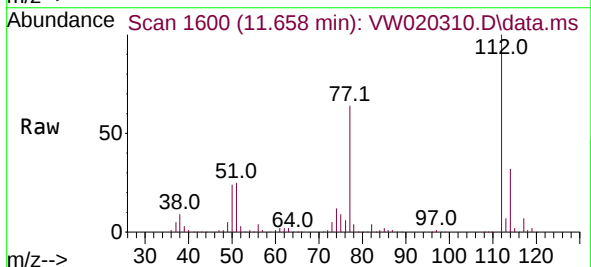
Instrument :
MSVOA_W
ClientSampleId :

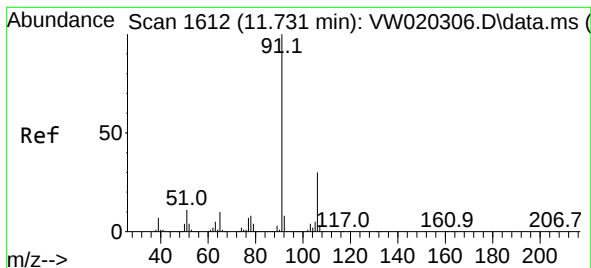
Tgt Ion:107 Resp: 51334
Ion Ratio Lower Upper
107 100
109 96.3 64.5 119.9
188 3.3 3.2 4.8



#51
Chlorobenzene
Concen: 25.554 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:112 Resp: 217997
Ion Ratio Lower Upper
112 100
114 31.7 22.3 41.5
77 63.9 50.7 76.1

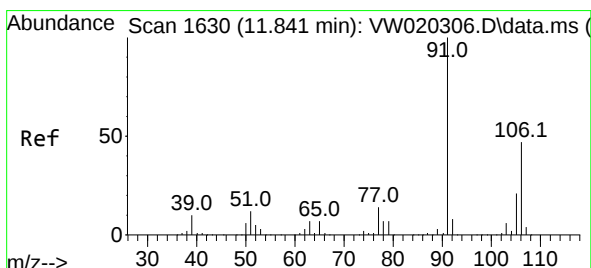
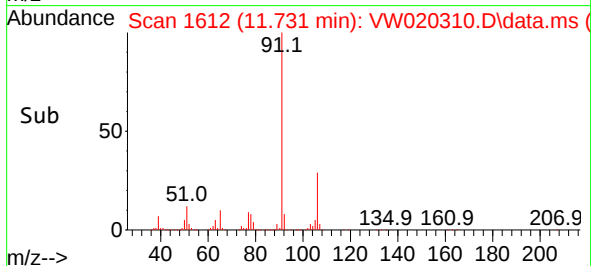
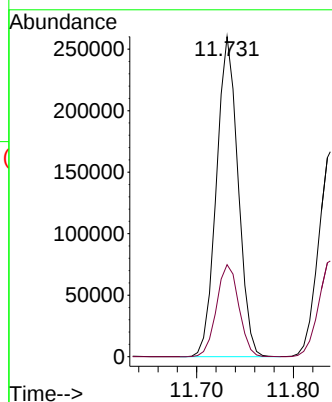
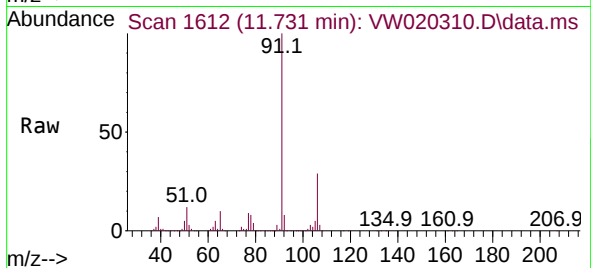




#52
Ethylbenzene
Concen: 26.260 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

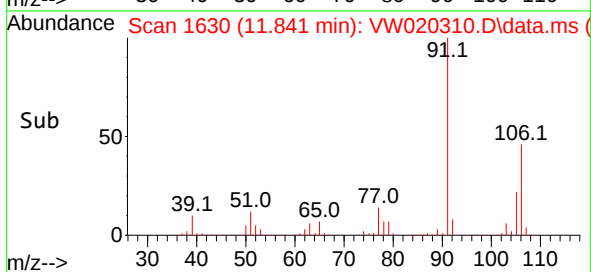
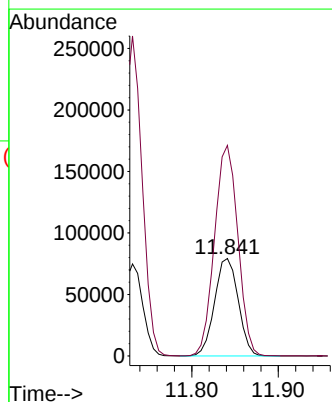
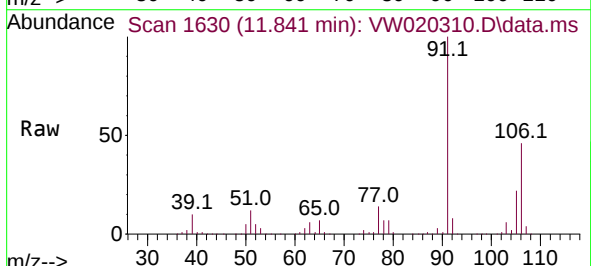
Instrument :
MSVOA_W
ClientSampled :

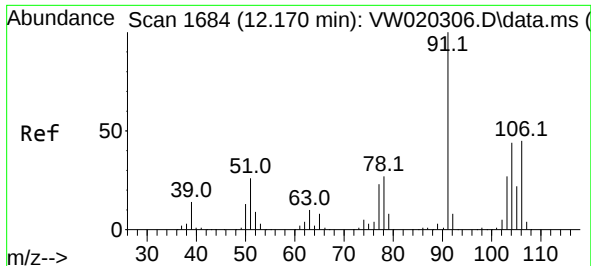
Tgt Ion: 91 Resp: 403207
Ion Ratio Lower Upper
91 100
106 28.8 21.3 39.5



#53
m,p-Xylene
Concen: 26.511 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:106 Resp: 150382
Ion Ratio Lower Upper
106 100
91 215.9 148.2 275.2

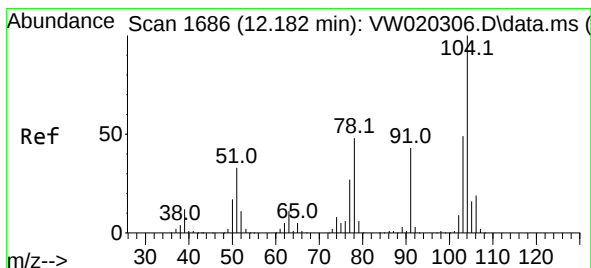
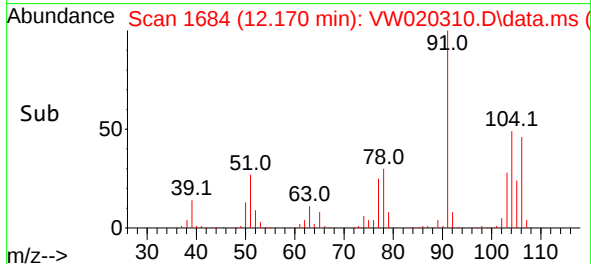
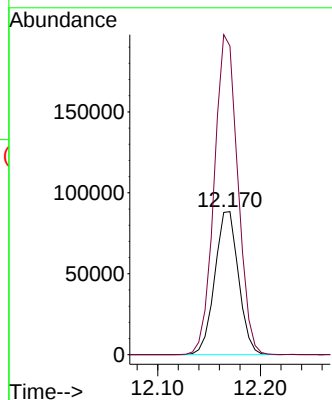
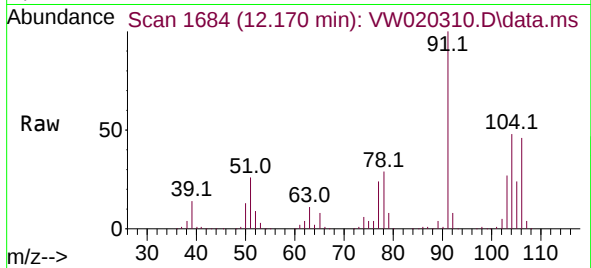




#54
o-Xylene
Concen: 26.702 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

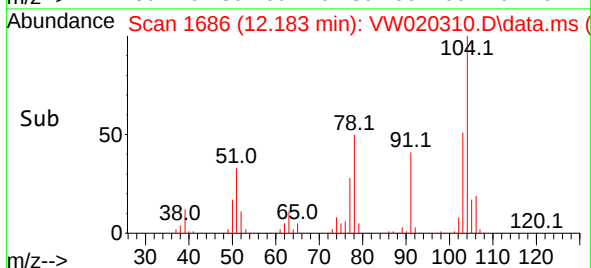
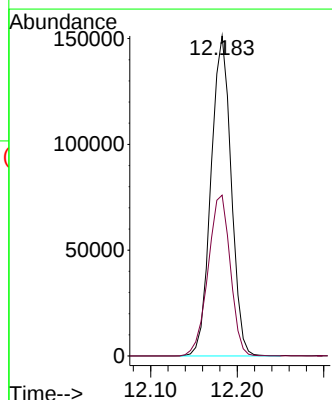
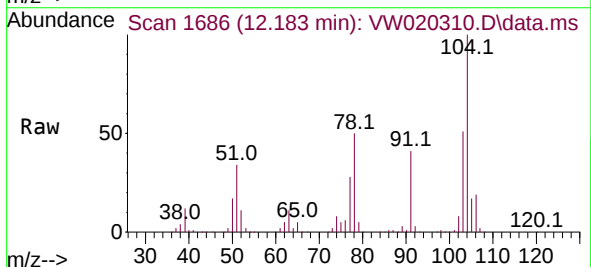
Instrument :
MSVOA_W
ClientSampled :

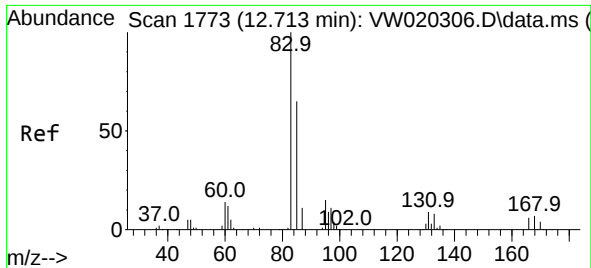
Tgt Ion:106 Resp: 141843
Ion Ratio Lower Upper
106 100
91 215.7 156.1 289.9



#55
Styrene
Concen: 26.769 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:104 Resp: 244727
Ion Ratio Lower Upper
104 100
78 50.2 33.2 61.7

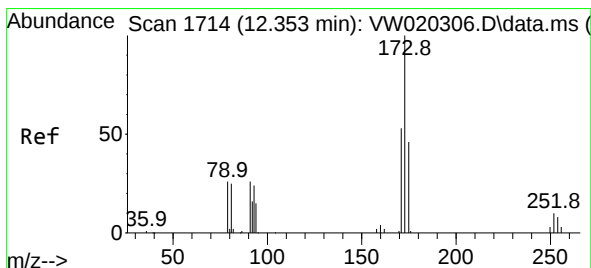
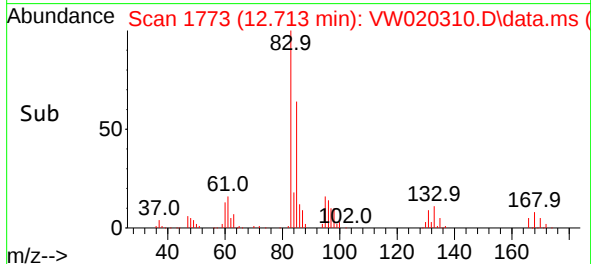
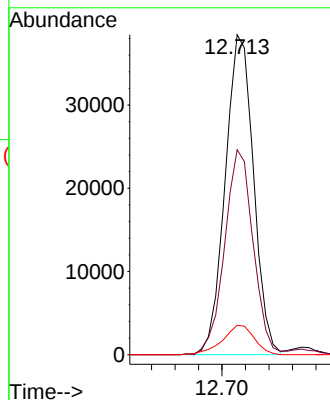
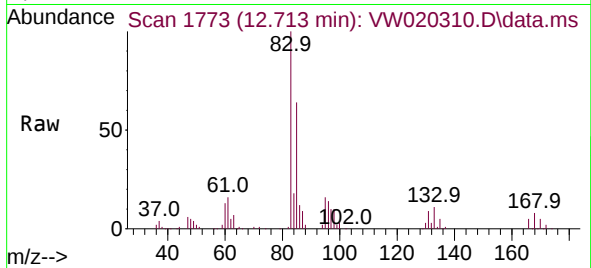




#57
1,1,2,2-Tetrachloroethane
Concen: 24.593 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

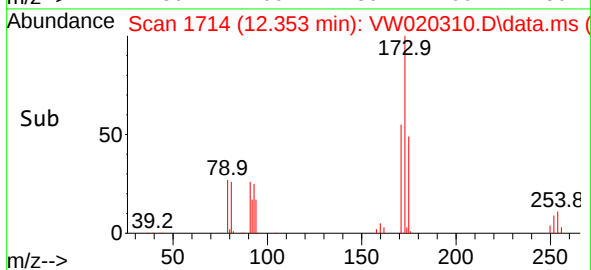
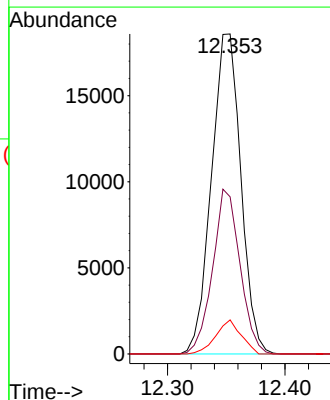
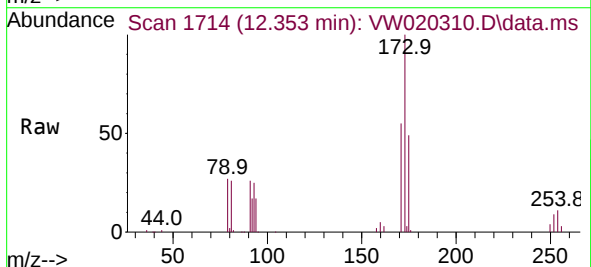
Instrument :
MSVOA_W
ClientSampleId :

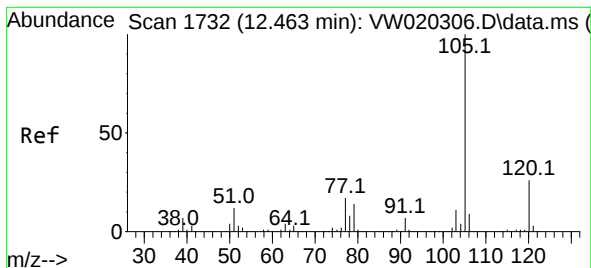
Tgt Ion: 83 Resp: 64444
Ion Ratio Lower Upper
83 100
85 64.1 45.9 85.3
131 9.2 7.4 11.2



#59
Bromoform
Concen: 24.087 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:173 Resp: 32335
Ion Ratio Lower Upper
173 100
175 47.9 38.6 57.8
254 9.2 7.3 10.9

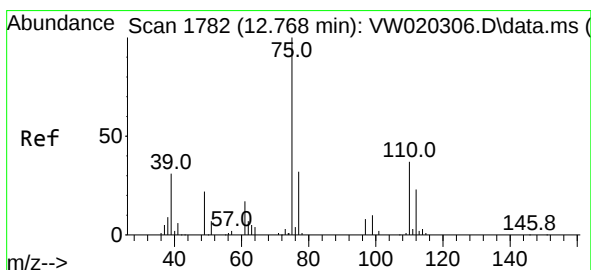
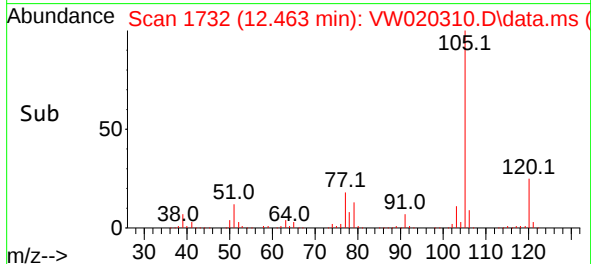
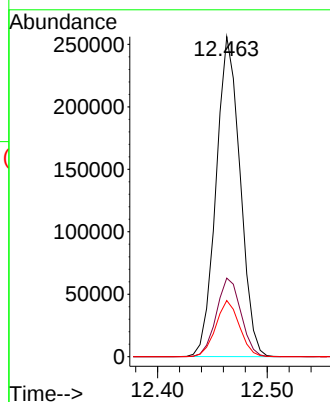
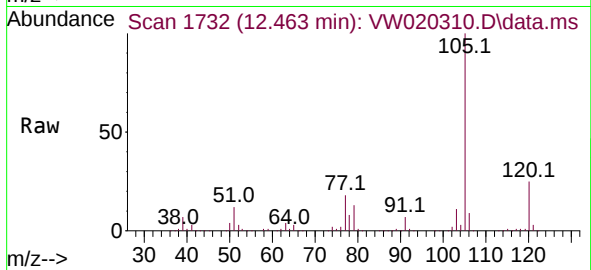




#60
Isopropylbenzene
Concen: 26.158 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

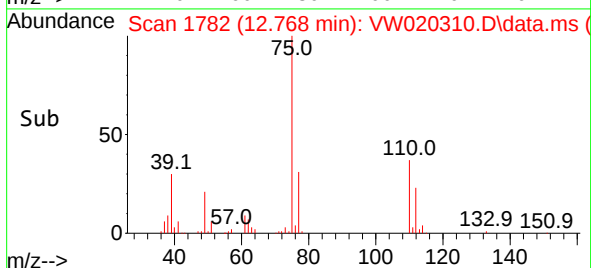
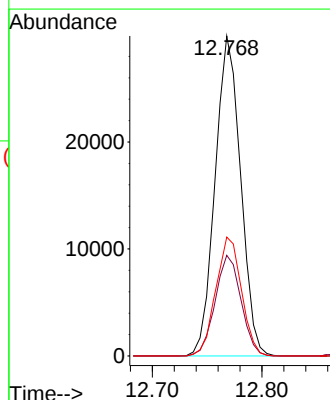
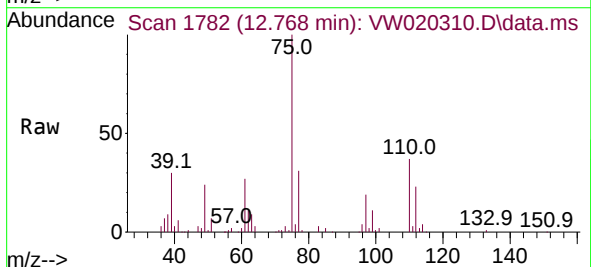
Instrument :
MSVOA_W
ClientSampleId :

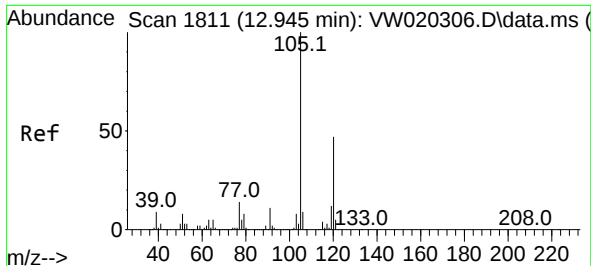
Tgt Ion:105 Resp: 390177
Ion Ratio Lower Upper
105 100
120 25.1 20.3 30.5
77 17.3 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 24.303 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 75 Resp: 48400
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
110 37.3 29.4 44.0

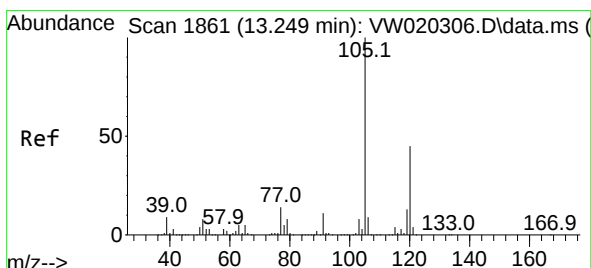
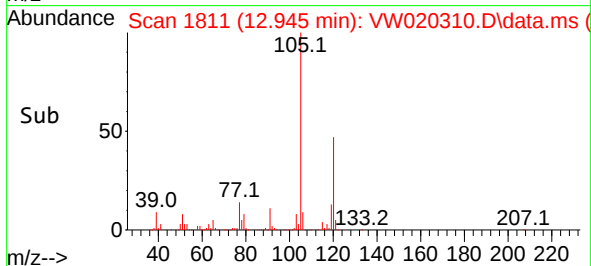
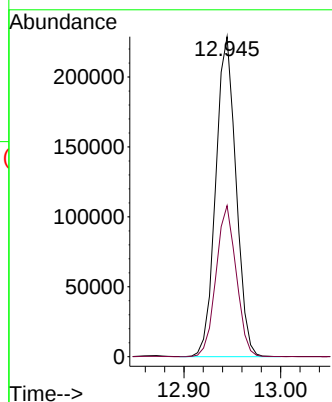
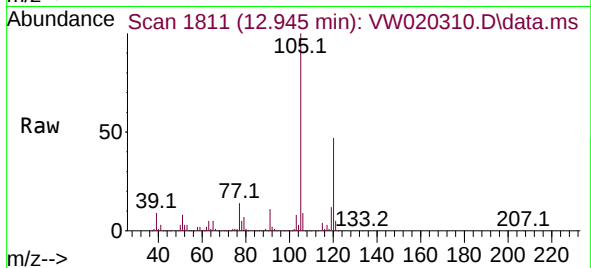




#62
1,3,5-Trimethylbenzene
Concen: 27.558 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

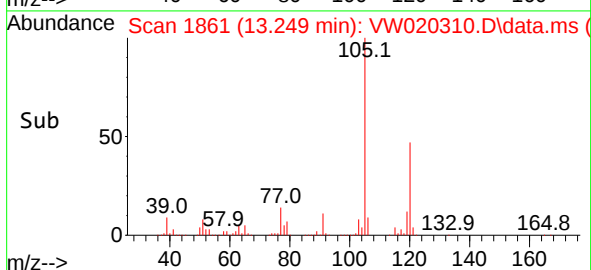
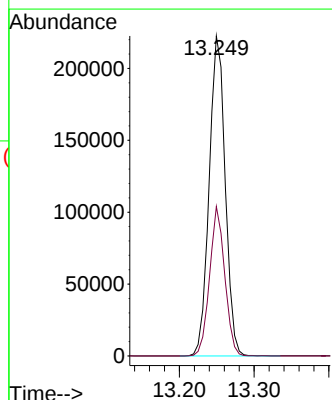
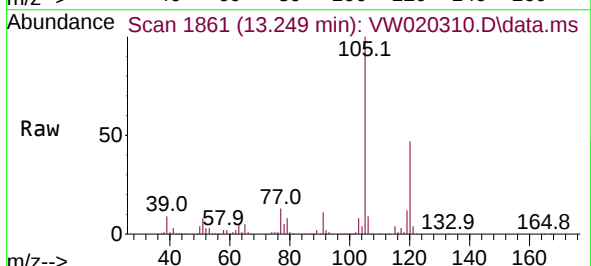
Instrument :
MSVOA_W
ClientSampled :

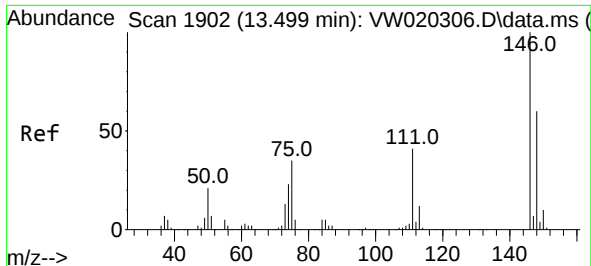
Tgt Ion:105 Resp: 332586
Ion Ratio Lower Upper
105 100
120 47.1 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 27.511 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:105 Resp: 331806
Ion Ratio Lower Upper
105 100
120 44.0 35.4 53.2

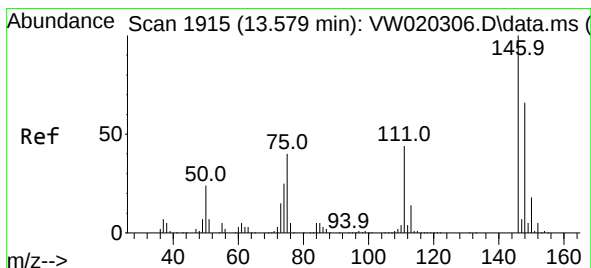
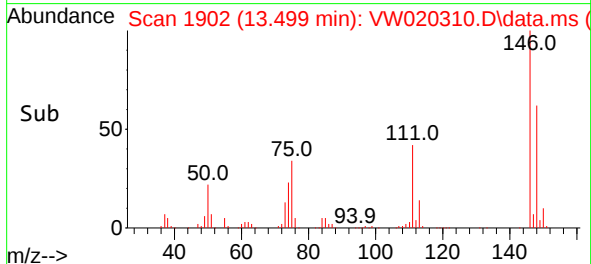
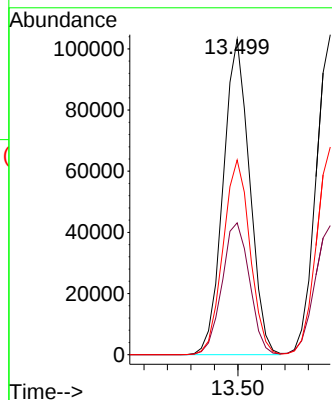
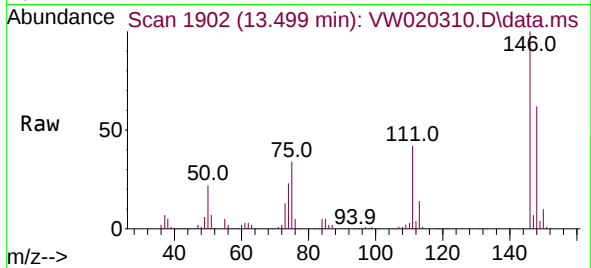




#64
1,3-Dichlorobenzene
Concen: 25.703 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

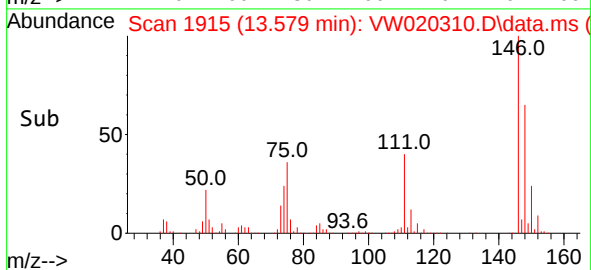
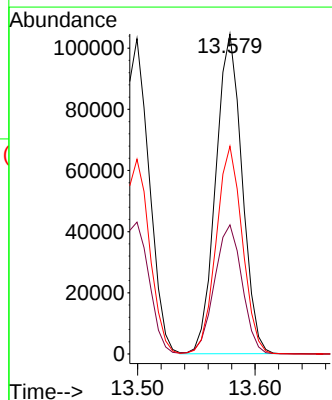
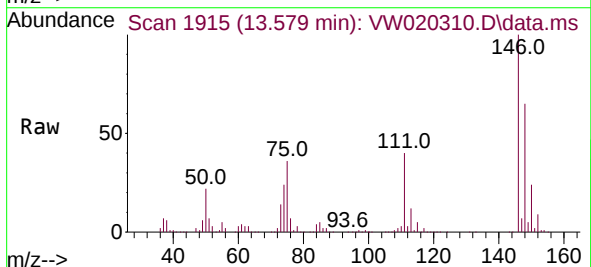
Instrument :
MSVOA_W
ClientSampleId :

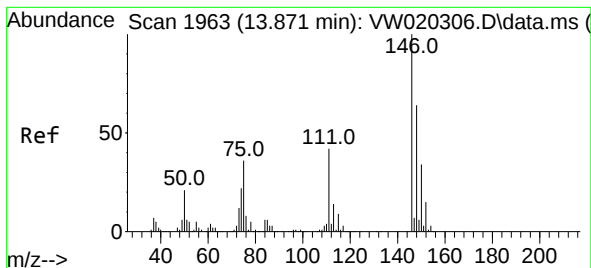
Tgt Ion:146 Resp: 161267
Ion Ratio Lower Upper
146 100
111 41.8 29.0 53.8
148 61.8 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 25.730 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:146 Resp: 162960
Ion Ratio Lower Upper
146 100
111 40.3 30.9 57.5
148 64.9 46.1 85.7

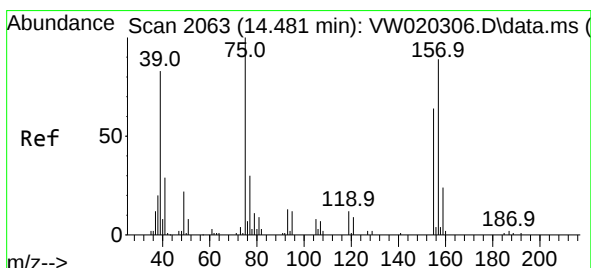
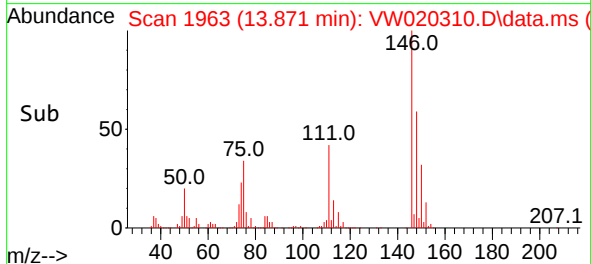
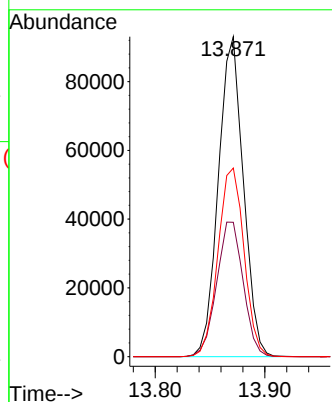
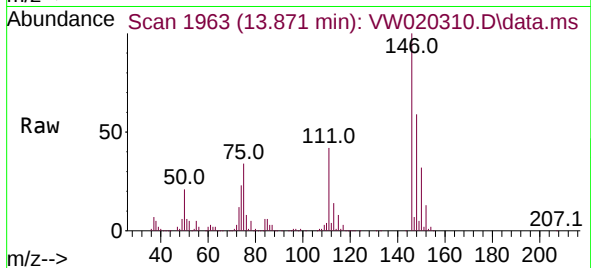




#67
1,2-Dichlorobenzene
Concen: 26.414 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

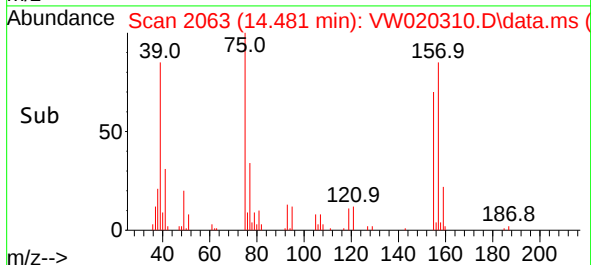
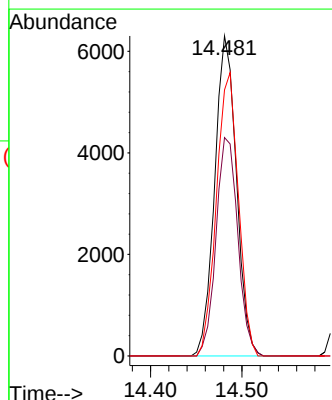
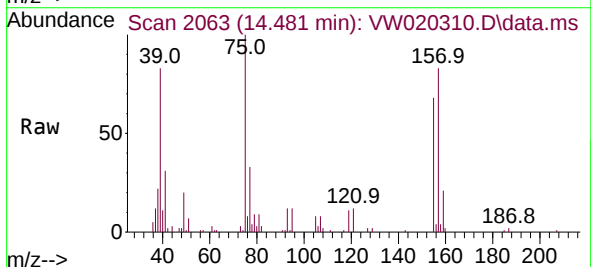
Instrument :
MSVOA_W
ClientSampleId :

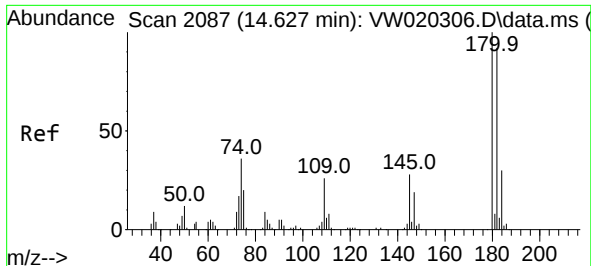
Tgt Ion:146 Resp: 147763
Ion Ratio Lower Upper
146 100
111 42.0 33.9 50.9
148 59.0 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 24.616 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 75 Resp: 10405
Ion Ratio Lower Upper
75 100
155 68.3 51.4 77.0
157 83.2 70.8 106.2

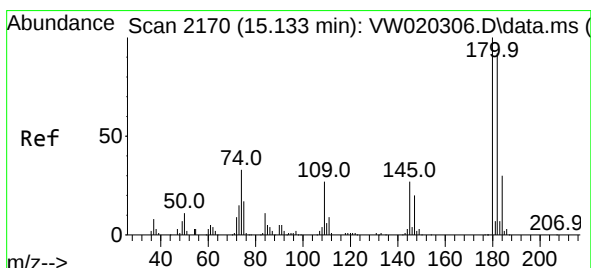
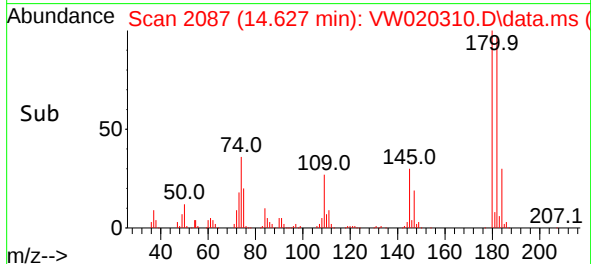
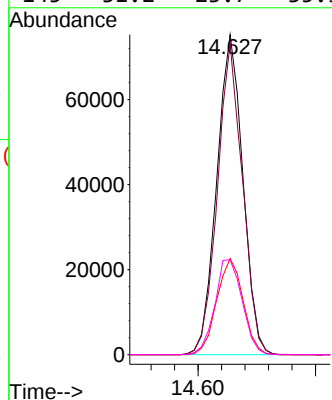
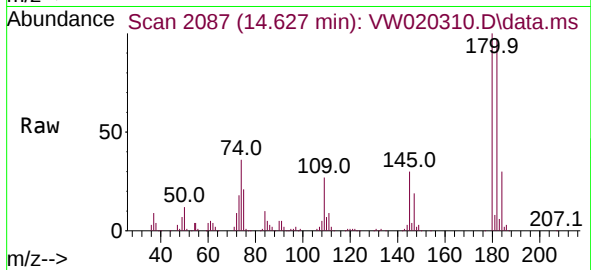




#69
1,3,5-Trichlorobenzene
Concen: 26.034 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

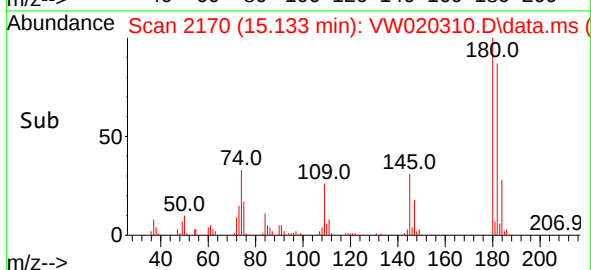
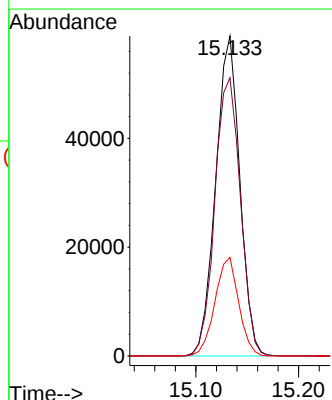
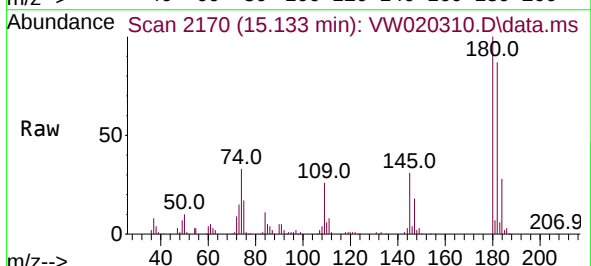
Instrument :
MSVOA_W
ClientSampleId :

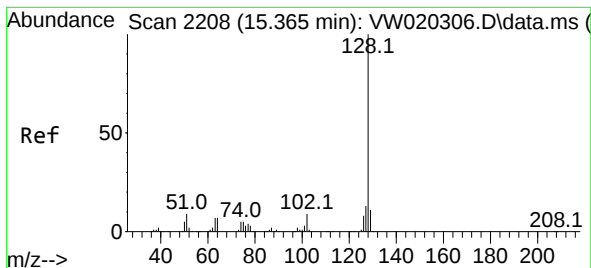
Tgt Ion:	180	Resp:	116033
Ion Ratio	Lower	Upper	
180	100		
182	93.6	73.4	110.0
184	30.4	24.2	36.4
145	31.2	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 27.599 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:	180	Resp:	95941
Ion Ratio	Lower	Upper	
180	100		
182	92.0	75.8	113.8
145	30.3	24.8	37.2

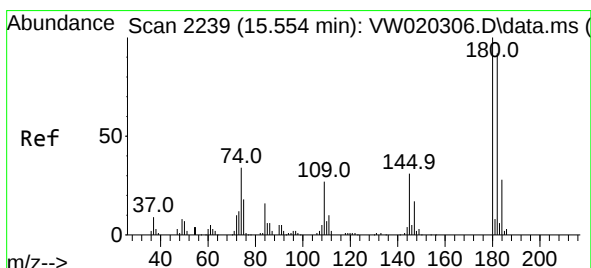
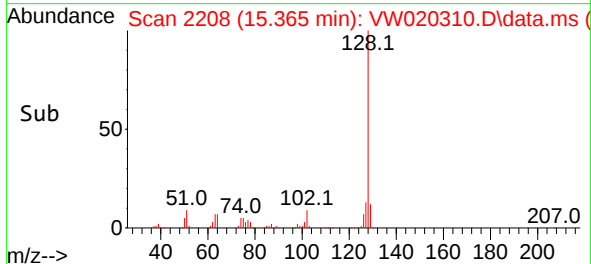
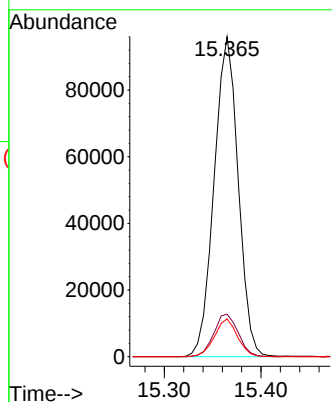
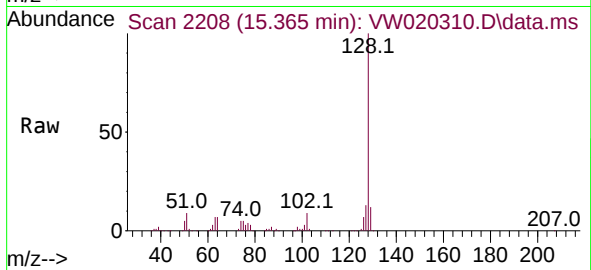




#71
Naphthalene
Concen: 27.414 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 166002
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.3 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 27.294 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020310.D
Acq: 06 Oct 2021 11:48

Tgt Ion:180 Resp: 82877
Ion Ratio Lower Upper
180 100
182 95.8 74.8 112.2
145 33.2 26.2 39.4

