

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021231.D
 Acq On : 08 Dec 2021 15:43
 Operator : SY/VA
 Sample : M4886-12REMS
 Misc : 3.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX892REMS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/09/2021
 Supervised By : Mahesh Dadoda 12/14/2021

Quant Time: Dec 08 23:02:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	67134	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	58753	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	27884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	18832	20.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.520%		
7) Chloroethane-d5	2.885	69	15612	24.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.720%		
11) 1,1-Dichloroethene-d2	4.025	63	31058	20.785	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.120%		
21) 2-Butanone-d5	7.080	46	7535	35.318	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.640%		
24) Chloroform-d	7.647	84	33986	20.214	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.840%		
26) 1,2-Dichloroethane-d4	8.305	65	17146	18.641	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.560%		
32) Benzene-d6	8.275	84	62868	20.927	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.720%		
36) 1,2-Dichloropropane-d6	9.274	67	17193	20.595	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.360%		
41) Toluene-d8	10.323	98	59893	19.444	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.760%		
43) trans-1,3-Dichloroprop...	10.579	79	6226	16.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.680%		
47) 2-Hexanone-d5	10.921	63	5792	36.262	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.520%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	14876	19.261	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.040%		
66) 1,2-Dichlorobenzene-d4	13.847	152	19123	19.141	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.560%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	3312	10.100	ug/L	99
3) Chloromethane	2.221	50	16514	22.495	ug/L	100
5) Vinyl chloride	2.361	62	26347	20.659	ug/L	99
6) Bromomethane	2.782	94	16940	19.977	ug/L	98
8) Chloroethane	2.922	64	14027	26.391	ug/L	95
9) Trichlorofluoromethane	3.257	101	19706	32.001	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	19049	19.763	ug/L	91
12) 1,1-Dichloroethene	4.044	96	16408	18.830	ug/L	81
13) Acetone	4.129	43	7201	37.053	ug/L	82
14) Carbon disulfide	4.385	76	37358	15.445	ug/L	99
15) Methyl Acetate	4.672	43	5986m	16.987	ug/L	
16) Methylene chloride	4.922	84	20121	19.024	ug/L	83
17) trans-1,2-Dichloroethene	5.428	96	16775	18.080	ug/L	85
18) Methyl tert-butyl Ether	5.428	73	30385	21.698	ug/L	94
19) 1,1-Dichloroethane	6.220	63	28792	19.570	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	18454	18.748	ug/L	76
22) 2-Butanone	7.177	43	8383	31.170	ug/L	89
23) Bromochloromethane	7.519	128	8831	19.175	ug/L	# 66
25) Chloroform	7.677	83	32477	19.665	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021231.D
 Acq On : 08 Dec 2021 15:43
 Operator : SY/VA
 Sample : M4886-12REMS
 Misc : 3.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX892REMS

Quant Time: Dec 08 23:02:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2021
 Supervised By :Mahesh Dadoda 12/14/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	20542	19.015	ug/L	96
29) Cyclohexane	7.958	56	25231	19.466	ug/L #	81
30) 1,1,1-Trichloroethane	7.878	97	30214	22.056	ug/L	95
31) Carbon tetrachloride	8.073	117	26780	21.038	ug/L	98
33) Benzene	8.323	78	68473	20.494	ug/L	100
34) Trichloroethene	9.092	95	18558	20.134	ug/L	93
35) Methylcyclohexane	9.335	83	27334	17.618	ug/L #	84
37) 1,2-Dichloropropane	9.372	63	15456	20.468	ug/L #	95
38) Bromodichloromethane	9.646	83	21486	20.241	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	22732	18.611	ug/L	94
40) 4-Methyl-2-pentanone	10.213	43	18026	35.041	ug/L #	91
42) Toluene	10.390	91	76561	20.062	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	19056	17.244	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	12876	20.338	ug/L	90
46) Tetrachloroethene	10.860	164	16941	20.071	ug/L	94
48) 2-Hexanone	10.969	43	13473	36.305	ug/L #	97
49) Dibromochloromethane	11.128	129	14728	18.613	ug/L	97
50) 1,2-Dibromoethane	11.231	107	12146	18.813	ug/L	97
51) Chlorobenzene	11.658	112	47674	18.696	ug/L #	87
52) Ethylbenzene	11.731	91	80093	18.643	ug/L	94
53) m,p-Xylene	11.841	106	33228	18.697	ug/L	95
54) o-Xylene	12.164	106	31871	19.020	ug/L	94
55) Styrene	12.182	104	50442	17.669	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.713	83	14090	18.503	ug/L #	98
59) Bromoform	12.347	173	7462	18.765	ug/L #	97
60) Isopropylbenzene	12.463	105	85843	22.152	ug/L	96
61) 1,2,3-Trichloropropane	12.768	75	10544	22.573	ug/L #	92
62) 1,3,5-Trimethylbenzene	12.945	105	69789	21.505	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	67245	20.602	ug/L	95
64) 1,3-Dichlorobenzene	13.493	146	34334	18.816	ug/L	92
65) 1,4-Dichlorobenzene	13.572	146	32809	17.791	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	31794	19.570	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	1873	17.758	ug/L #	62
69) 1,3,5-Trichlorobenzene	14.627	180	20353	15.177	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	13468	12.222	ug/L	98
71) Naphthalene	15.365	128	31375	15.316	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	12459	12.955	ug/L	99

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

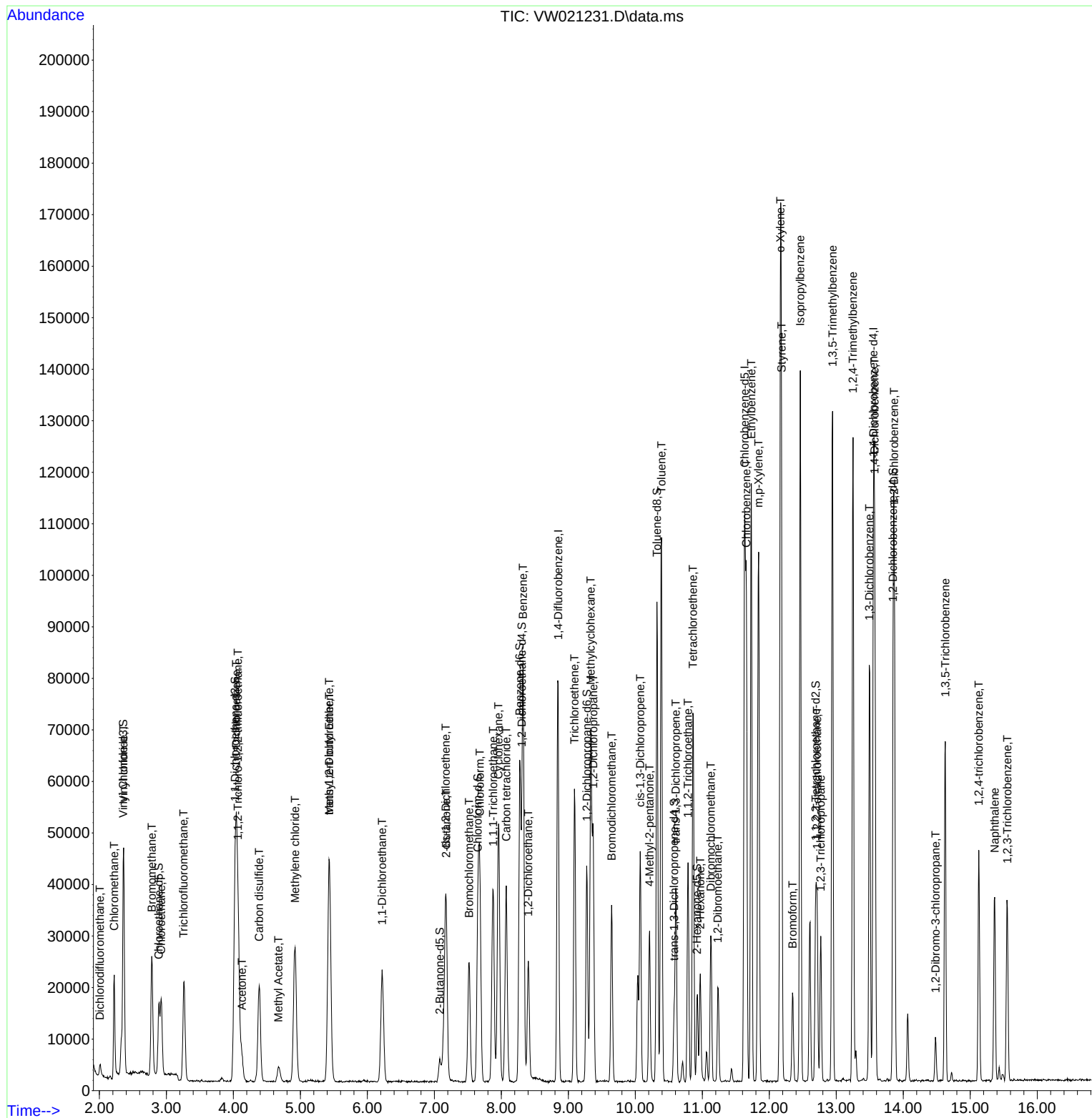
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021231.D
 Acq On : 08 Dec 2021 15:43
 Operator : SY/VA
 Sample : M4886-12REMS
 Misc : 3.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

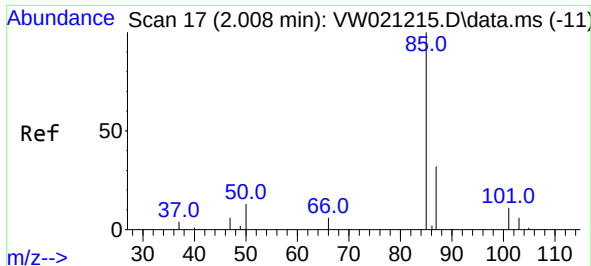
Instrument :
 MSVOA_W
 ClientSampleId :
 EX892REMS

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2021
 Supervised By :Mahesh Dadoda 12/14/2021

Quant Time: Dec 08 23:02:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration





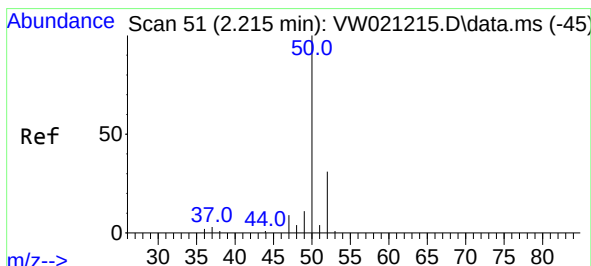
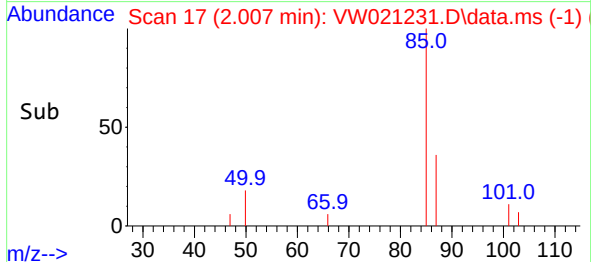
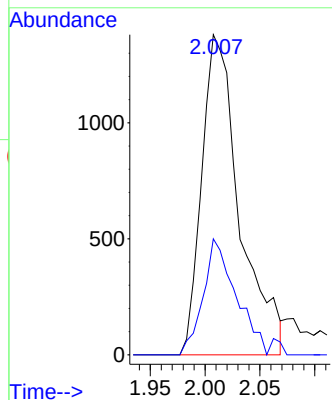
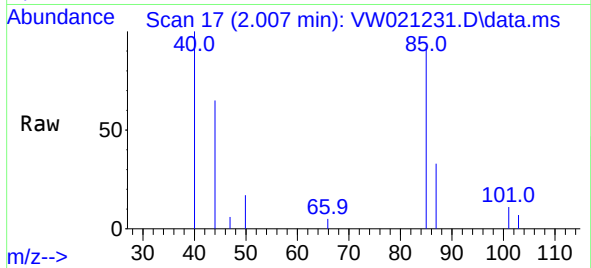
#2
Dichlorodifluoromethane
Concen: 10.100 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion: 85 Resp: 331
Ion Ratio Lower Upper
85 100
87 31.4 25.8 38.6

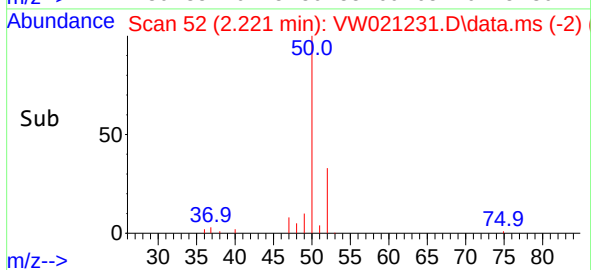
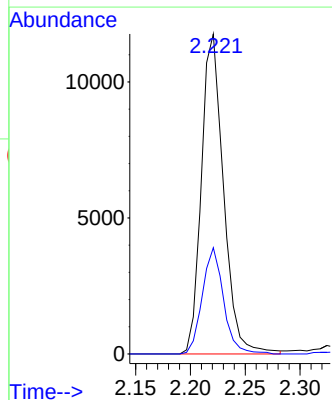
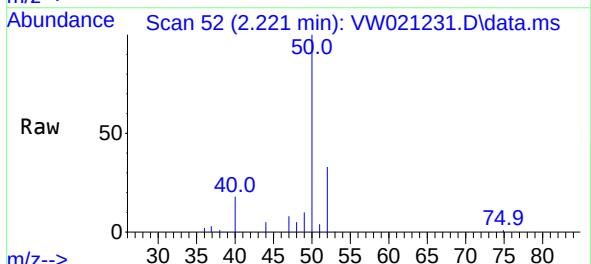
Manual Integrations
APPROVED

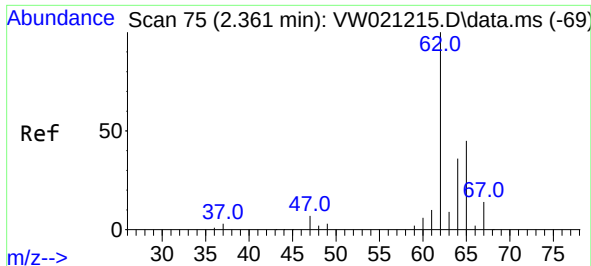
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#3
Chloromethane
Concen: 22.495 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Tgt Ion: 50 Resp: 16514
Ion Ratio Lower Upper
50 100
52 33.2 23.4 43.6





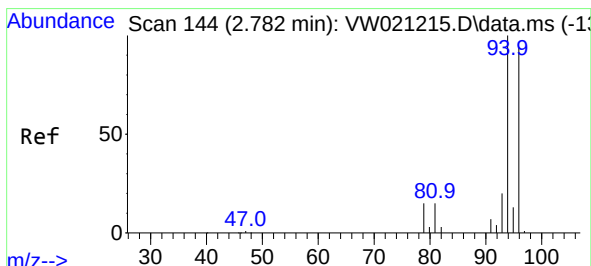
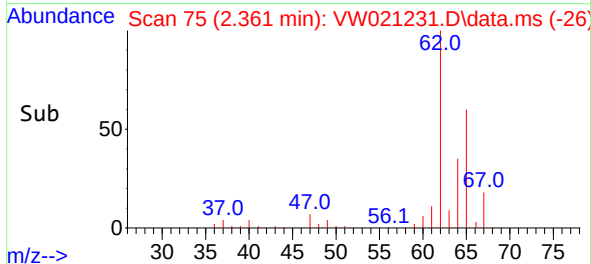
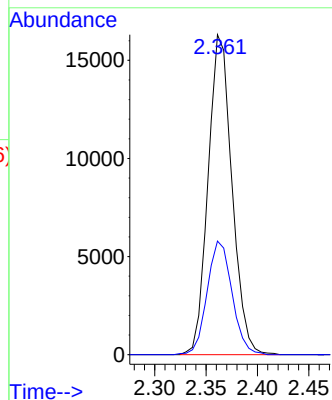
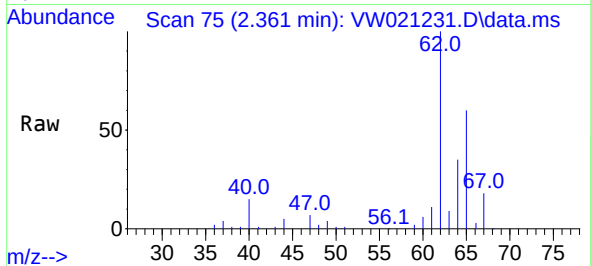
#5
 Vinyl chloride
 Concen: 20.659 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW021231.D
 Acq: 08 Dec 2021 15:43

Instrument :
 MSVOA_W
 ClientSampleId :
 EX892REMS

Tgt Ion: 62 Resp: 2634
 Ion Ratio Lower Upper
 62 100
 64 35.5 24.4 45.2

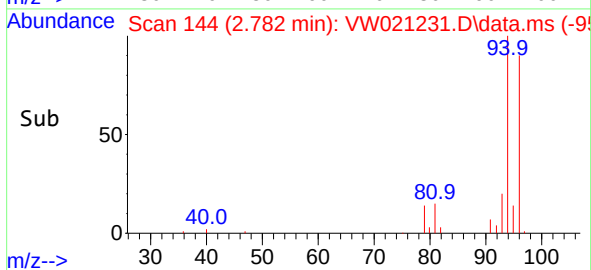
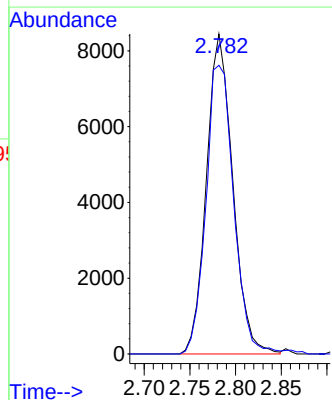
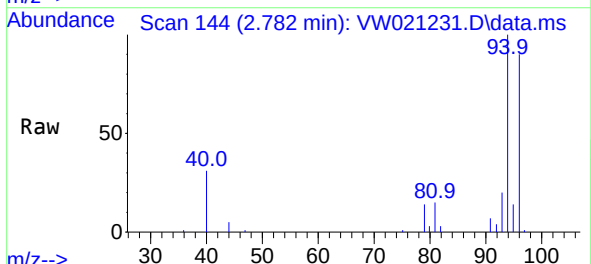
Manual Integrations
 APPROVED

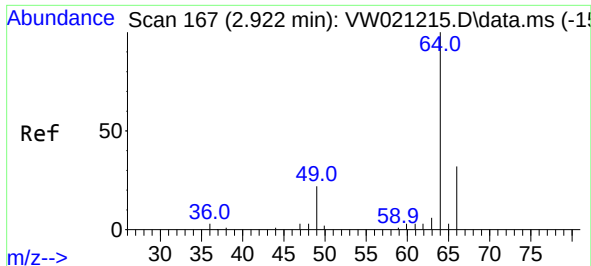
Reviewed By :Semsettin Yesilyurt 12/09/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#6
 Bromomethane
 Concen: 19.977 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW021231.D
 Acq: 08 Dec 2021 15:43

Tgt Ion: 94 Resp: 16940
 Ion Ratio Lower Upper
 94 100
 96 90.2 64.8 120.4





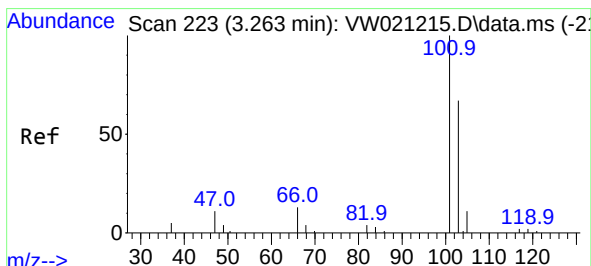
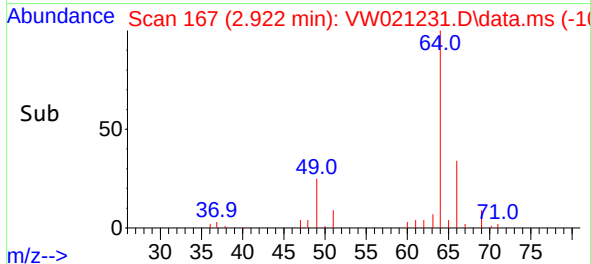
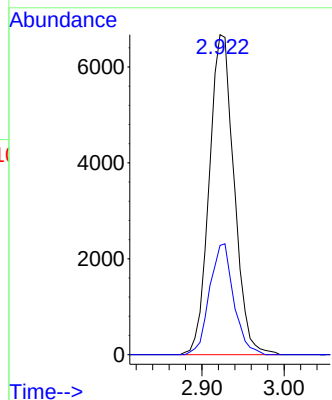
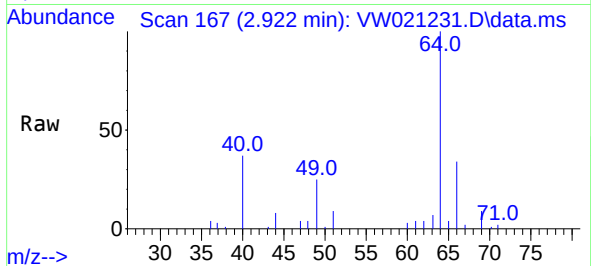
#8
Chloroethane
Concen: 26.391 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion: 64 Resp: 1402
Ion Ratio Lower Upper
64 100
66 34.2 22.0 40.8

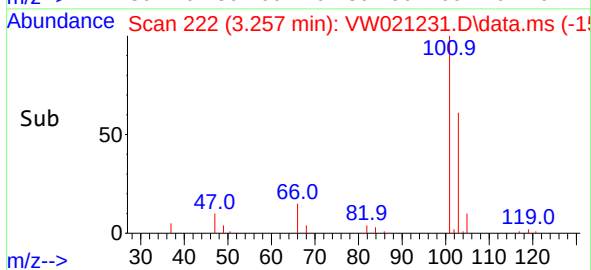
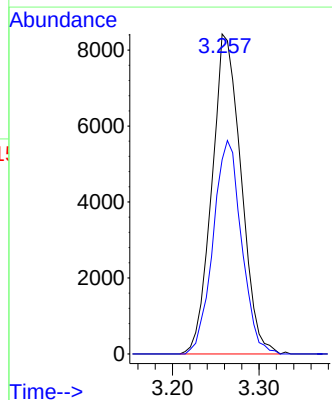
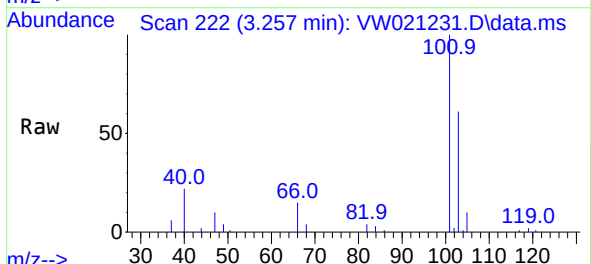
Manual Integrations
APPROVED

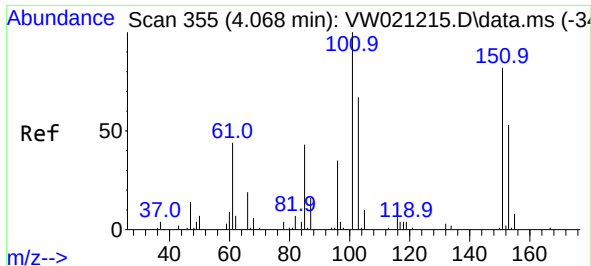
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#9
Trichlorofluoromethane
Concen: 32.001 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Tgt Ion:101 Resp: 19706
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 19.763 ug/L

RT: 4.068 min Scan# 355

Delta R.T. -0.000 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Instrument :

MSVOA_W

ClientSampleId :

EX892REMS

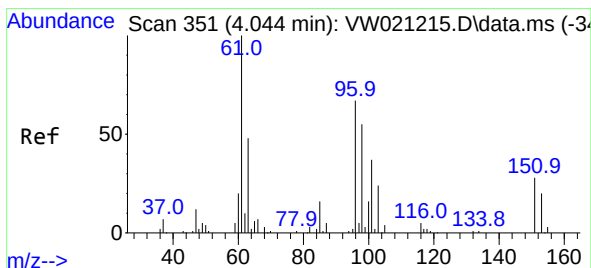
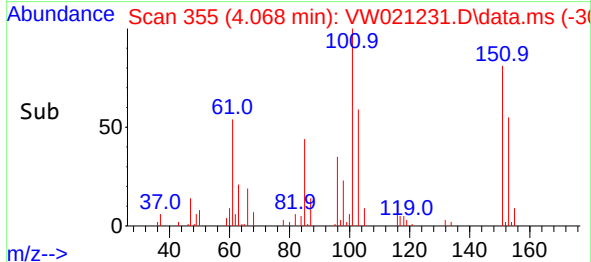
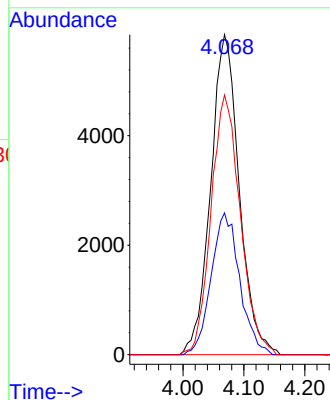
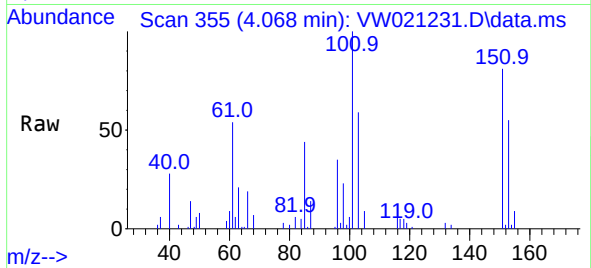
Tgt Ion:	101	Resp:	19049
Ion Ratio	Lower	Upper	
101	100		
85	44.2	36.6	54.8
151	83.0	57.4	86.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2021

Supervised By :Mahesh Dadoda 12/14/2021



#12

1,1-Dichloroethene

Concen: 18.830 ug/L

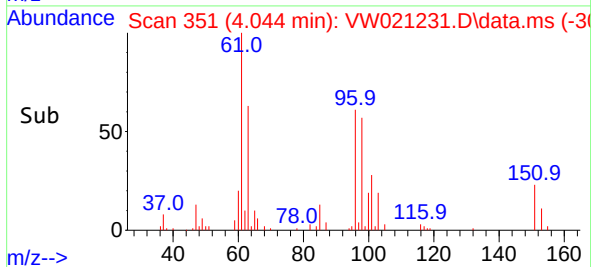
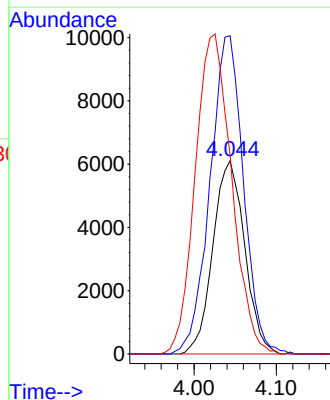
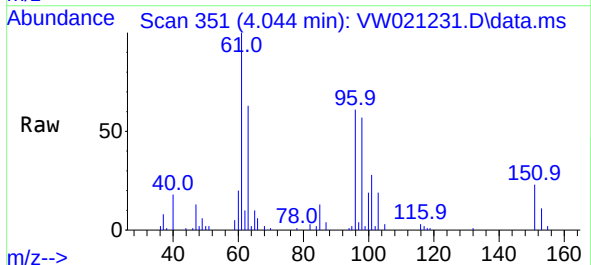
RT: 4.044 min Scan# 351

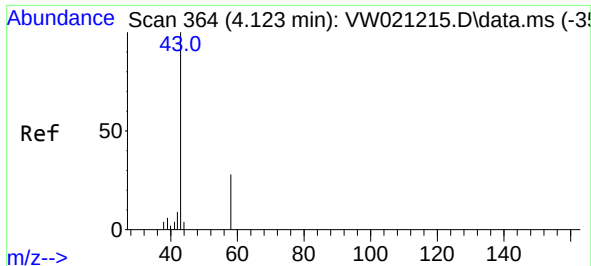
Delta R.T. -0.000 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Tgt Ion:	96	Resp:	16408
Ion Ratio	Lower	Upper	
96	100		
61	164.7	138.3	256.9
63	103.0	82.6	153.4





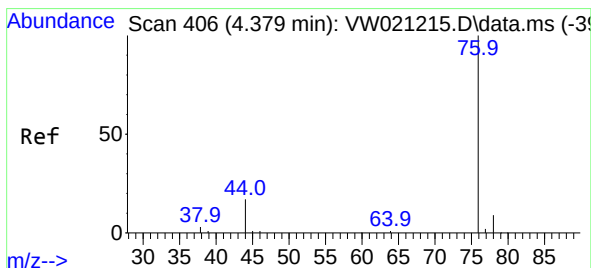
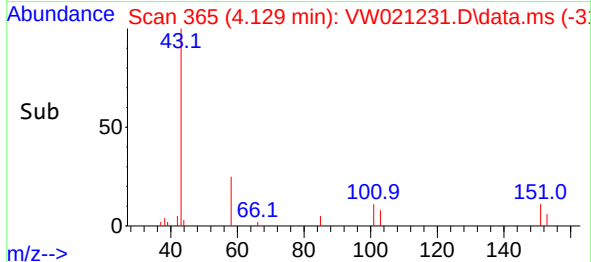
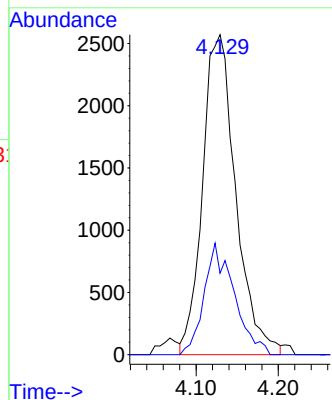
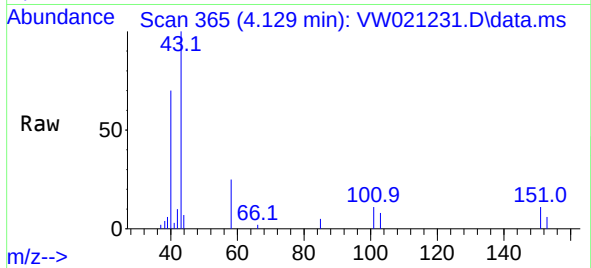
#13
Acetone
Concen: 37.053 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion: 43 Resp: 720
Ion Ratio Lower Upper
43 100
58 17.3 0.0 52.8

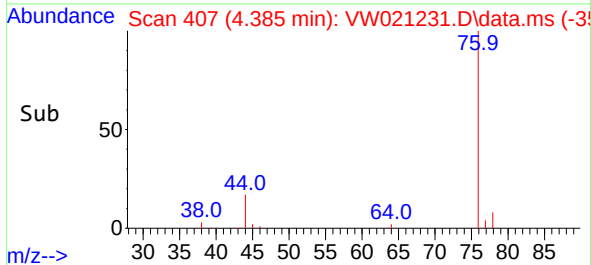
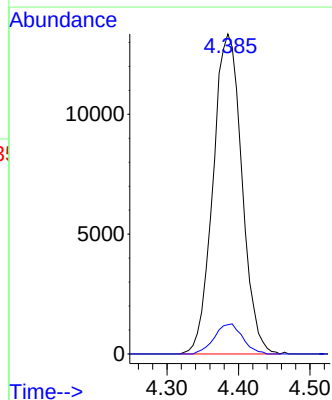
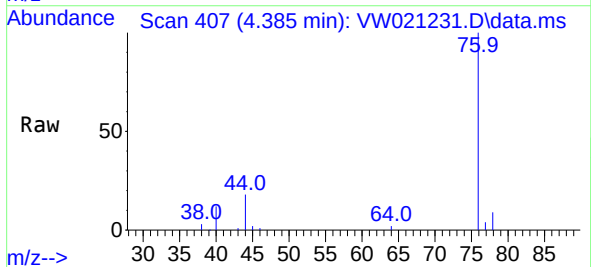
Manual Integrations
APPROVED

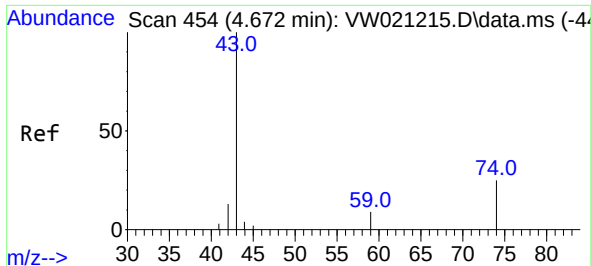
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#14
Carbon disulfide
Concen: 15.445 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Tgt Ion: 76 Resp: 37358
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





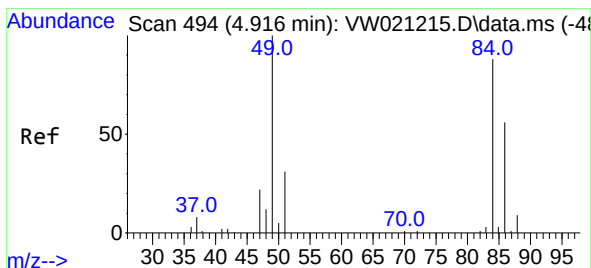
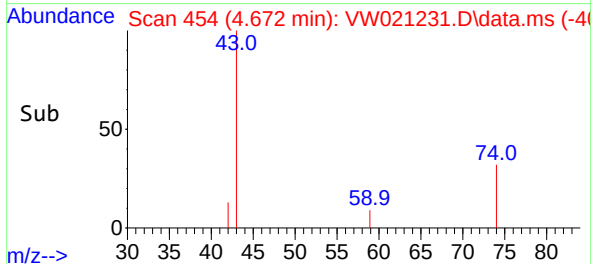
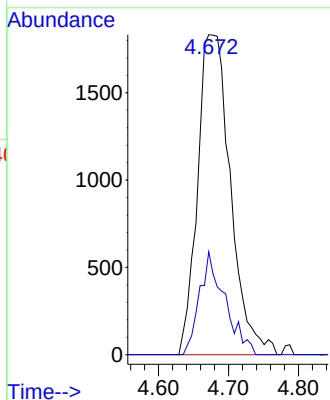
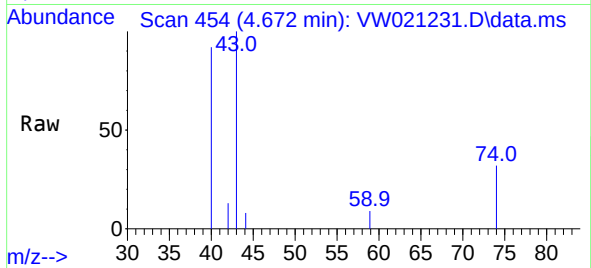
#15
Methyl Acetate
Concen: 16.987 ug/L m
RT: 4.672 min Scan# 4
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion: 43 Resp: 598
Ion Ratio Lower Upper
43 100
74 22.5 16.4 24.6

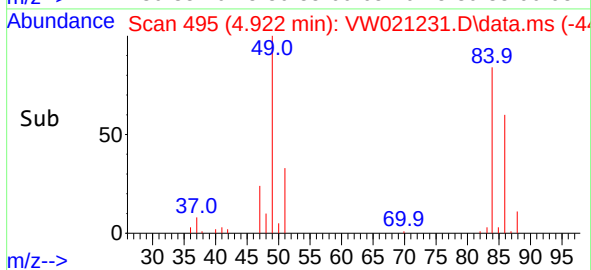
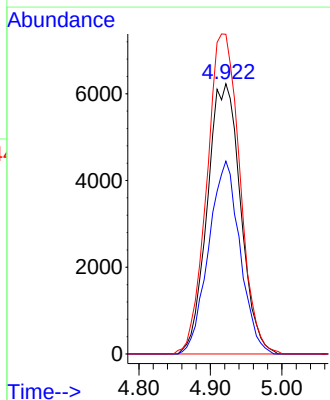
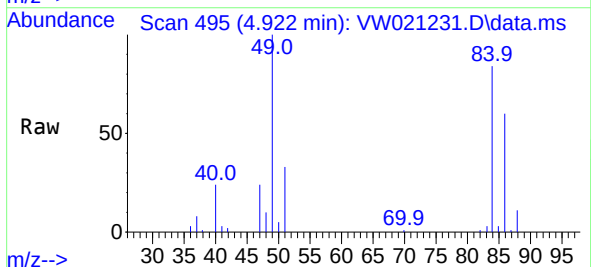
Manual Integrations
APPROVED

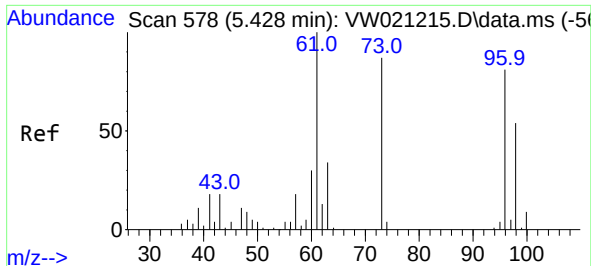
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#16
Methylene chloride
Concen: 19.024 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

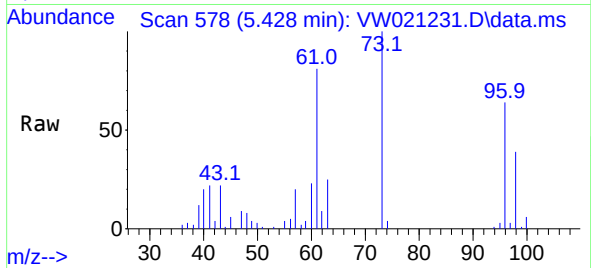
Tgt Ion: 84 Resp: 20121
Ion Ratio Lower Upper
84 100
86 71.4 45.5 84.5
49 118.3 100.5 186.7





#17
trans-1,2-Dichloroethene
Concen: 18.080 ug/L
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

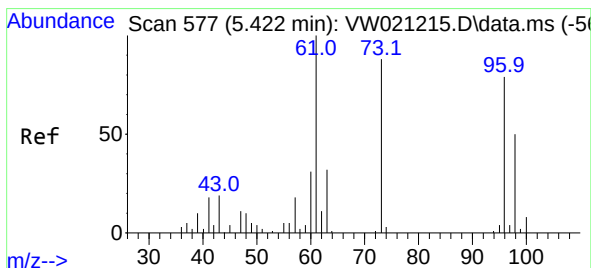
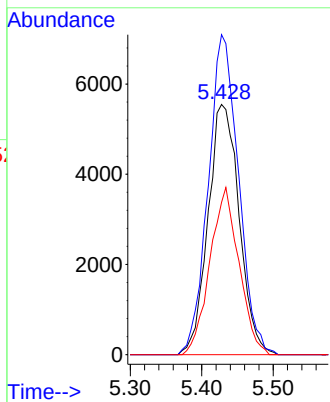
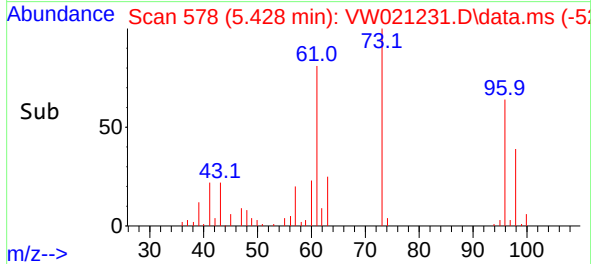
Instrument :
MSVOA_W
ClientSampleId :
EX892REMS



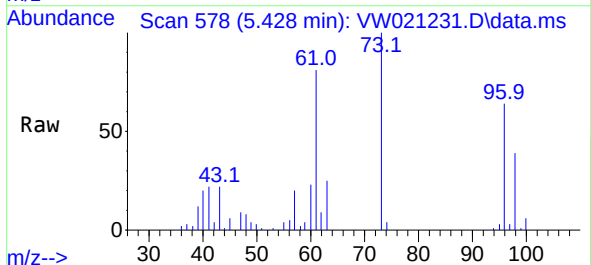
Tgt Ion: 96 Resp: 16775
Ion Ratio Lower Upper
96 100
61 127.9 107.4 199.4
98 60.8 41.2 76.6

Manual Integrations
APPROVED

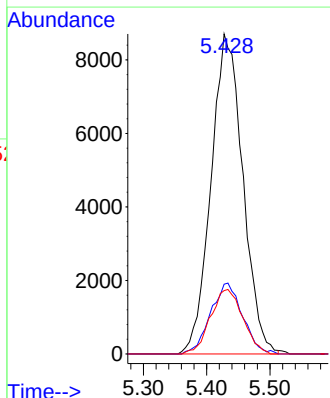
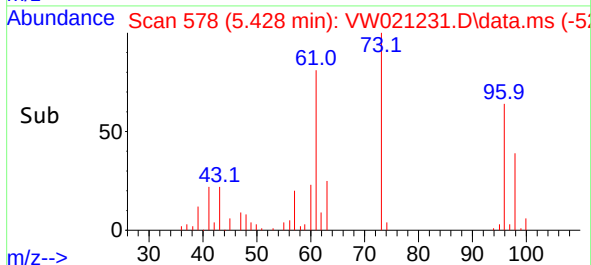
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021

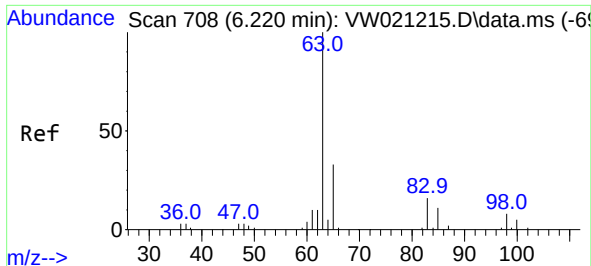


#18
Methyl tert-butyl Ether
Concen: 21.698 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43



Tgt Ion: 73 Resp: 30385
Ion Ratio Lower Upper
73 100
43 22.1 19.5 29.3
57 20.6 19.3 28.9





#19

1,1-Dichloroethane

Concen: 19.570 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Instrument :

MSVOA_W

ClientSampleId :

EX892REMS

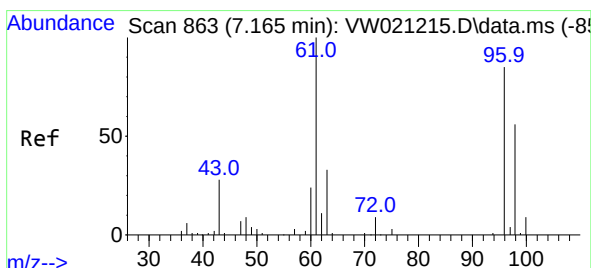
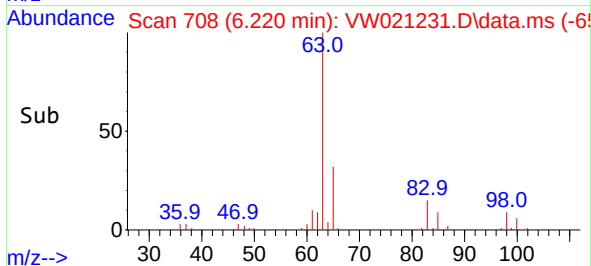
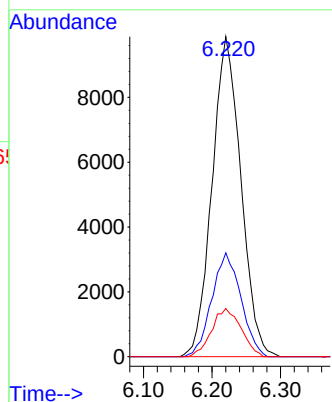
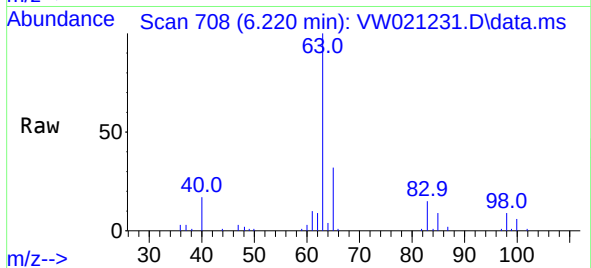
Tgt Ion: 63 Resp: 2879

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.1	41.1
83	15.0	9.2	17.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#20

cis-1,2-Dichloroethene

Concen: 18.748 ug/L

RT: 7.171 min Scan# 864

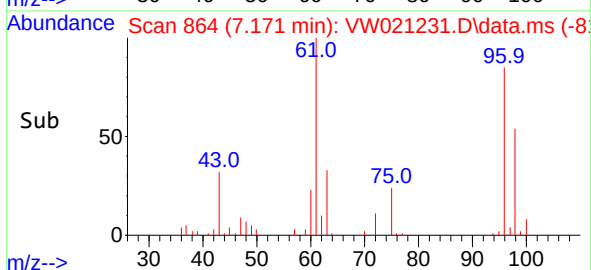
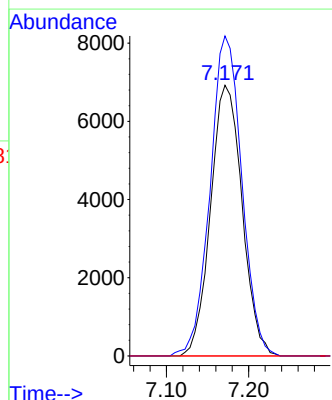
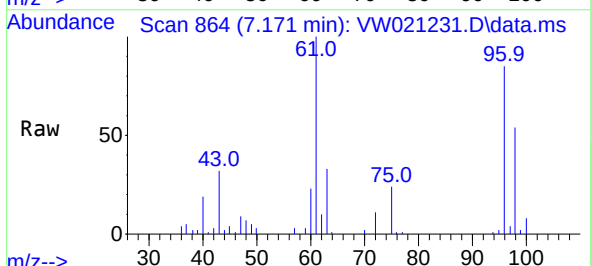
Delta R.T. 0.006 min

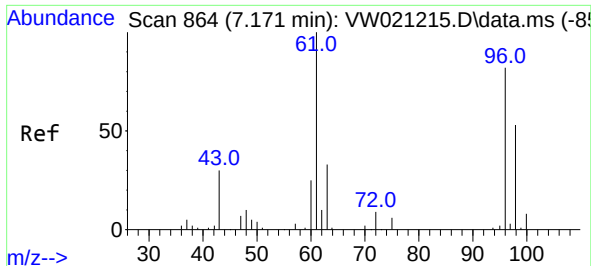
Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Tgt Ion: 96 Resp: 18454

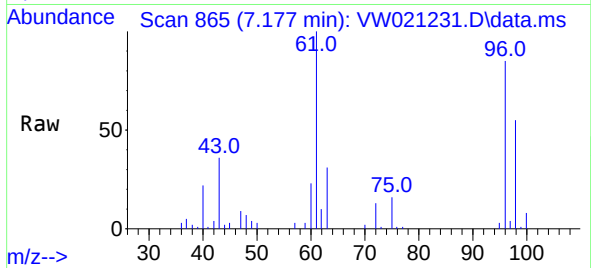
Ion	Ratio	Lower	Upper
96	100		
61	118.2	103.7	192.7
68	0.0	0.0	0.0





#22
2-Butanone
Concen: 31.170 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

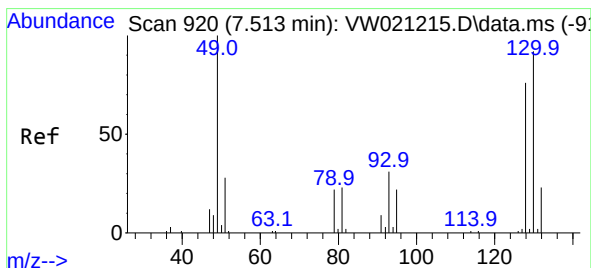
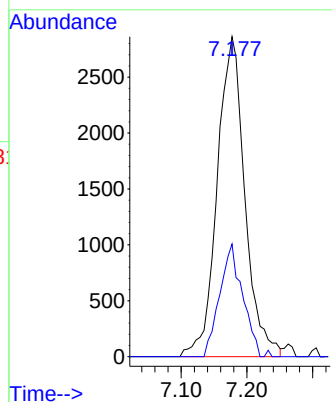
Instrument :
MSVOA_W
ClientSampleId :
EX892REMS



Tgt Ion: 43 Resp: 838
Ion Ratio Lower Upper
43 100
72 29.0 11.8 35.4

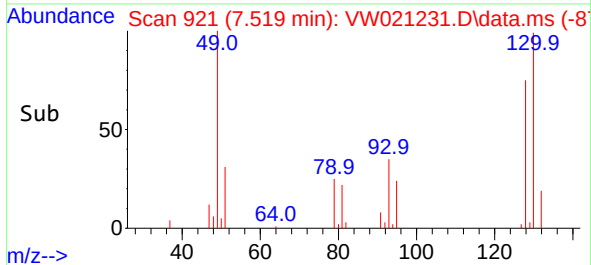
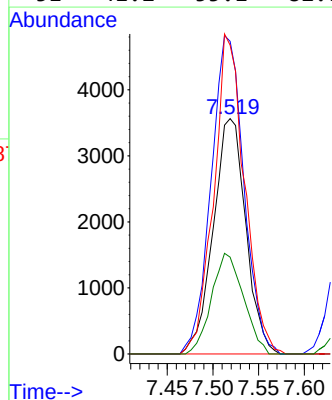
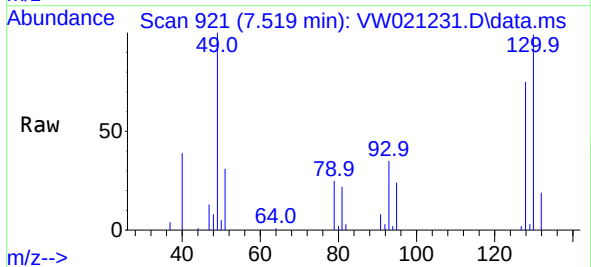
Manual Integrations
APPROVED

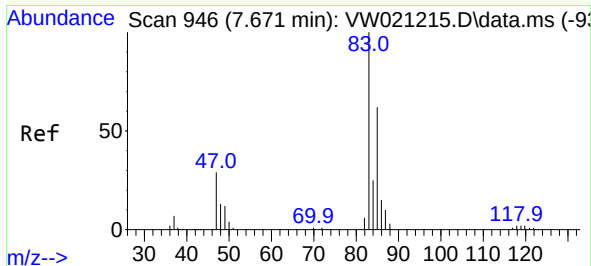
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#23
Bromochloromethane
Concen: 19.175 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

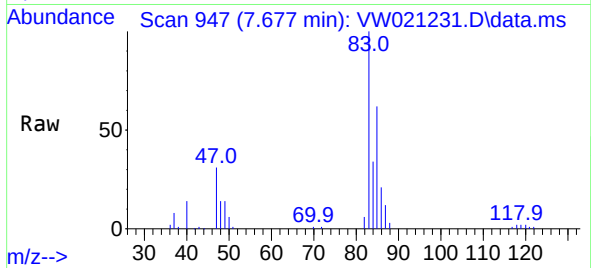
Tgt Ion:128 Resp: 8831
Ion Ratio Lower Upper
128 100
49 132.8 150.3 279.1#
130 131.2 88.3 163.9
51 41.2 55.1 82.7#





#25
Chloroform
Concen: 19.665 ug/L
RT: 7.677 min Scan# 946
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

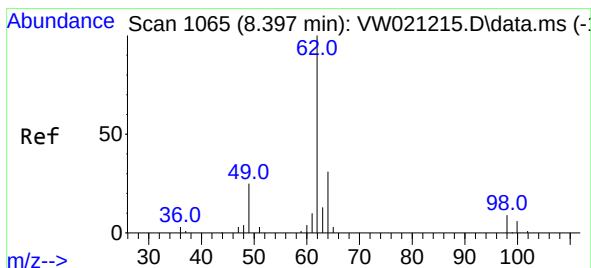
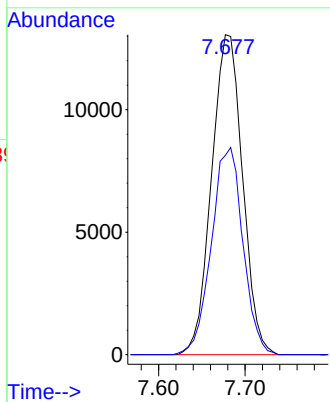
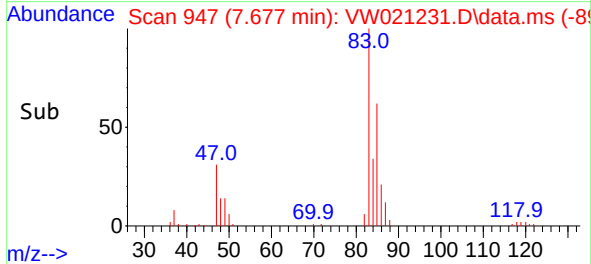
Instrument :
MSVOA_W
ClientSampleId :
EX892REMS



Tgt Ion: 83 Resp: 3247
Ion Ratio Lower Upper
83 100
85 62.3 45.1 83.7

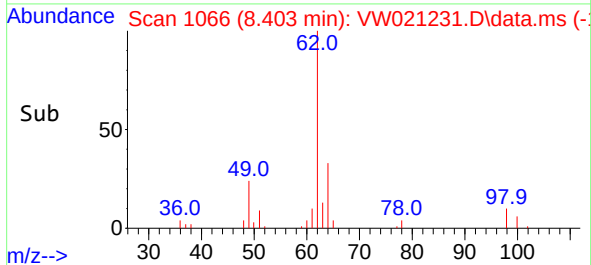
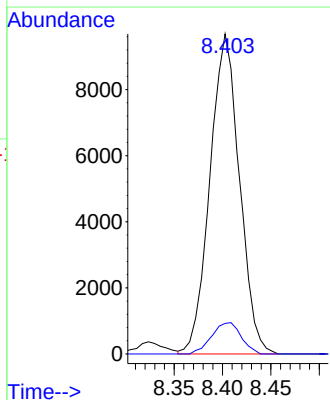
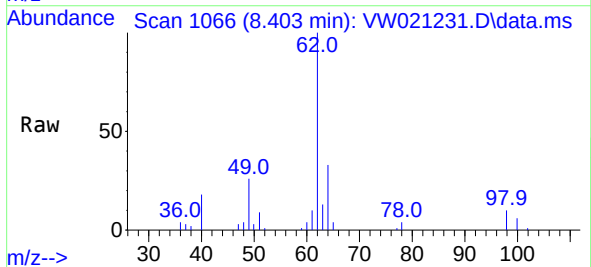
Manual Integrations
APPROVED

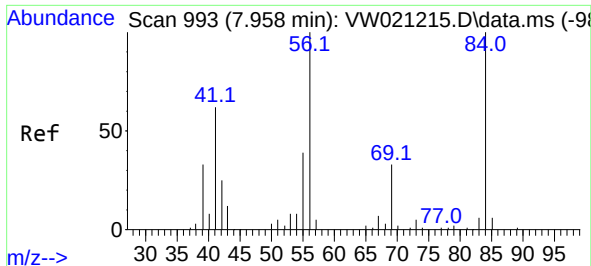
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#27
1,2-Dichloroethane
Concen: 19.015 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

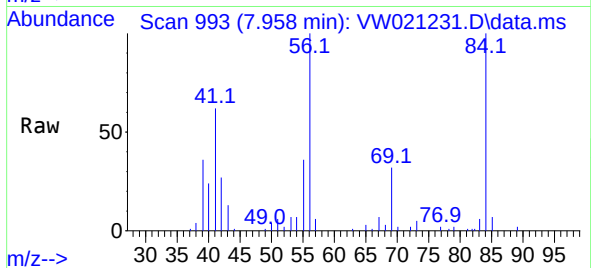
Tgt Ion: 62 Resp: 20542
Ion Ratio Lower Upper
62 100
98 9.5 6.5 9.7





#29
Cyclohexane
Concen: 19.466 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

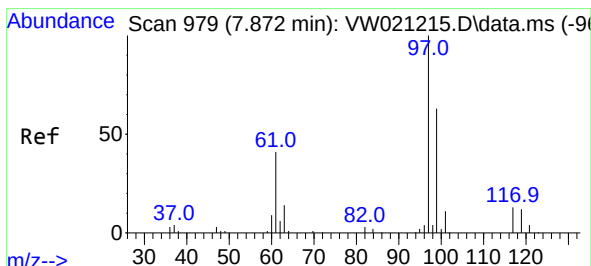
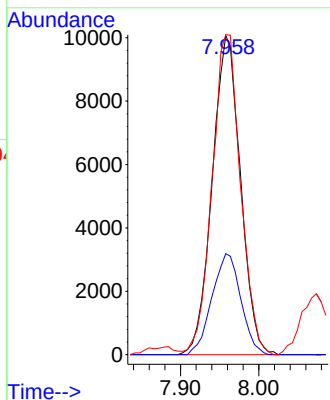
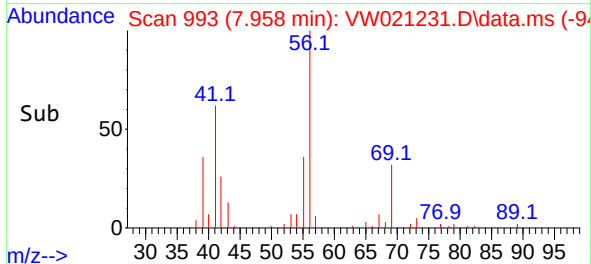
Instrument :
MSVOA_W
ClientSampleId :
EX892REMS



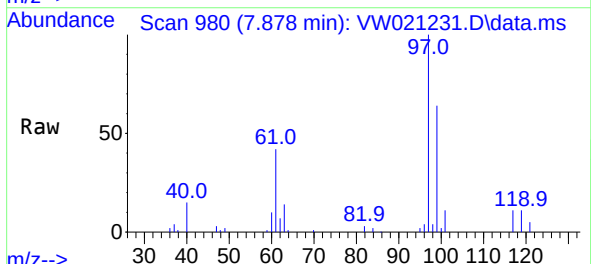
Tgt Ion: 56 Resp: 2523
Ion Ratio Lower Upper
56 100
69 32.3 23.5 35.3
84 100.9 63.4 95.2

Manual Integrations
APPROVED

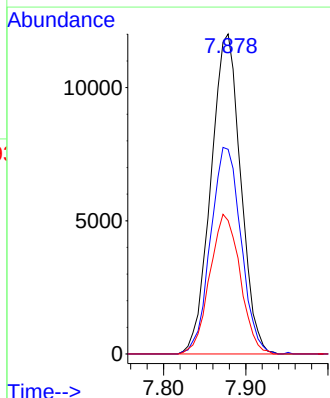
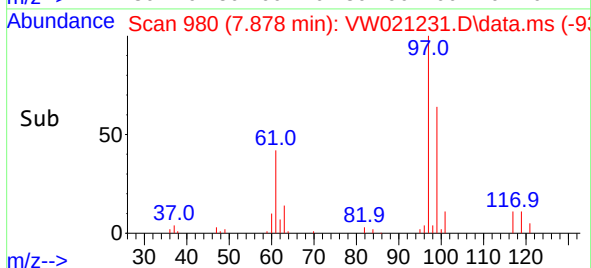
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021

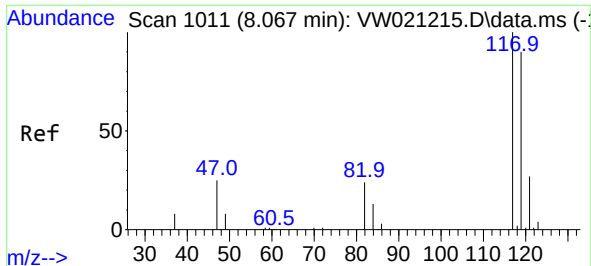


#30
1,1,1-Trichloroethane
Concen: 22.056 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43



Tgt Ion: 97 Resp: 30214
Ion Ratio Lower Upper
97 100
99 65.9 51.6 77.4
61 44.5 40.9 61.3





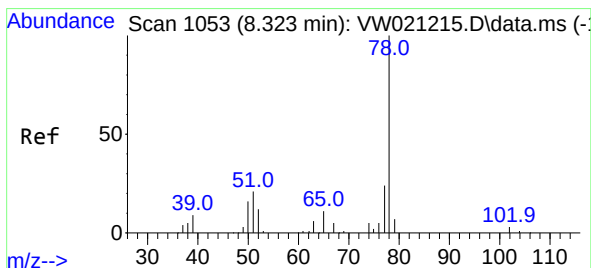
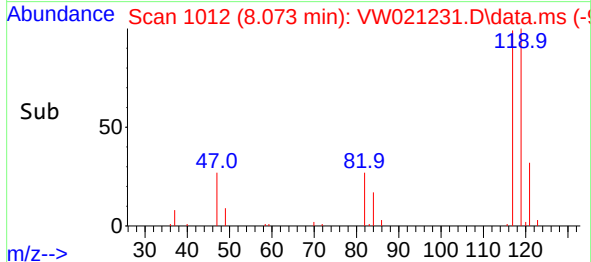
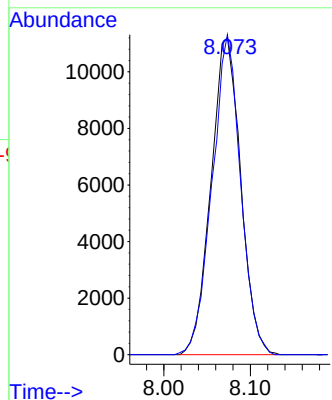
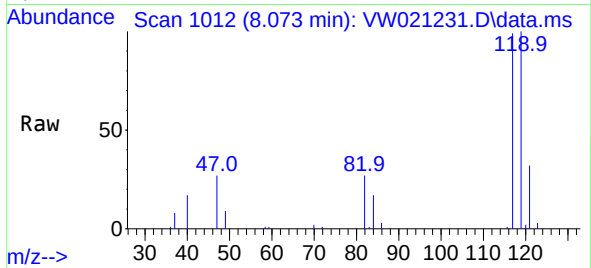
#31
Carbon tetrachloride
Concen: 21.038 ug/L
RT: 8.073 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion:117 Resp: 26780
Ion Ratio Lower Upper
117 100
119 96.7 75.7 113.5

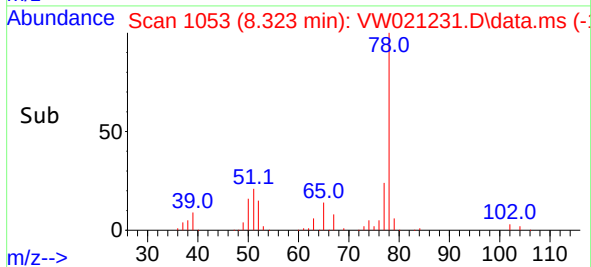
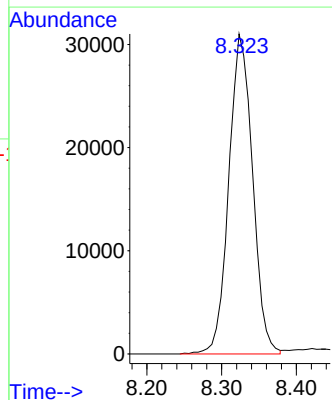
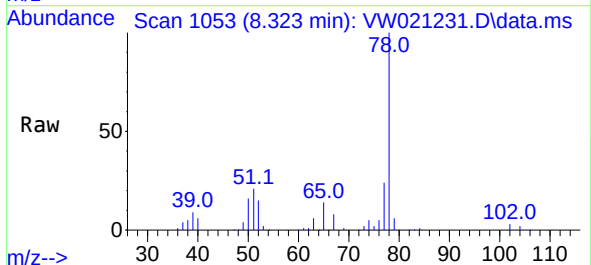
Manual Integrations
APPROVED

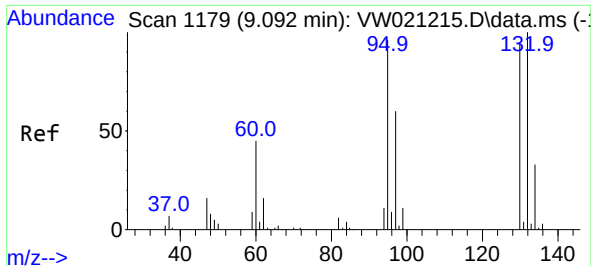
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#33
Benzene
Concen: 20.494 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

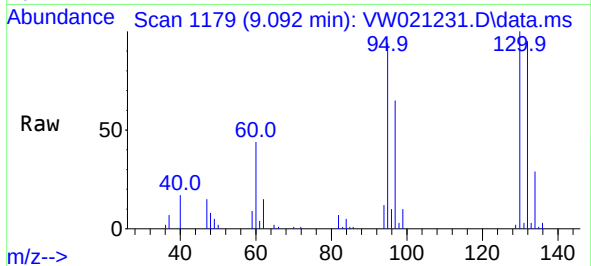
Tgt Ion: 78 Resp: 68473





#34
Trichloroethene
Concen: 20.134 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

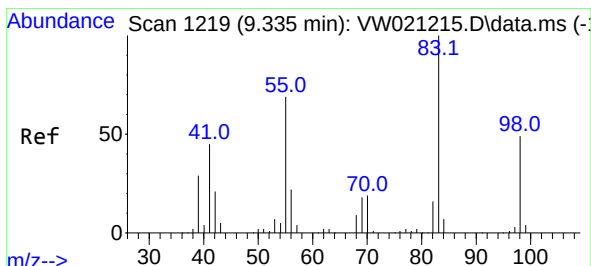
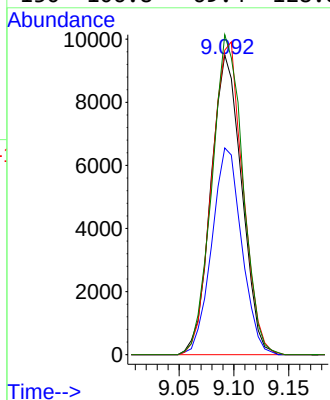
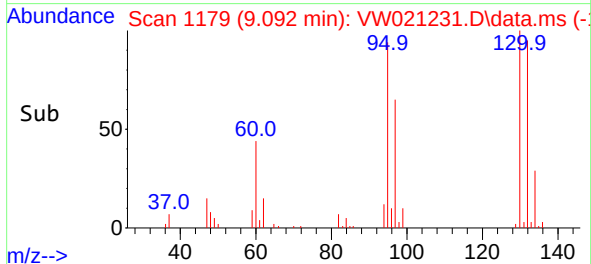
Instrument :
MSVOA_W
ClientSampleId :
EX892REMS



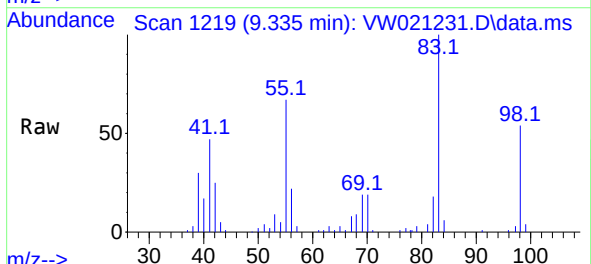
Tgt Ion: 95 Resp: 18558
Ion Ratio Lower Upper
95 100
97 69.0 47.0 87.2
132 101.6 65.5 121.6
130 106.8 69.4 128.8

Manual Integrations
APPROVED

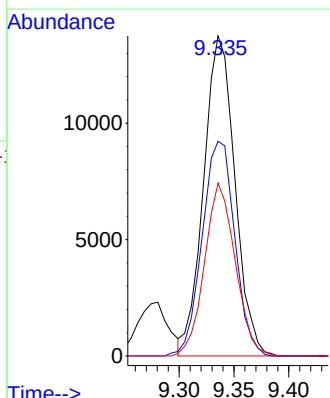
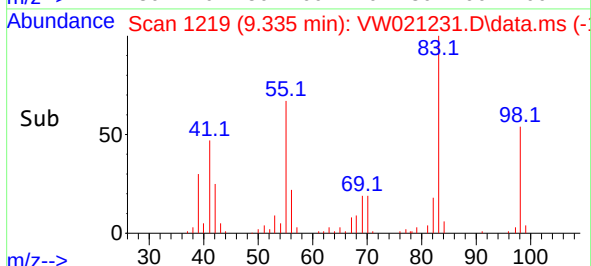
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021

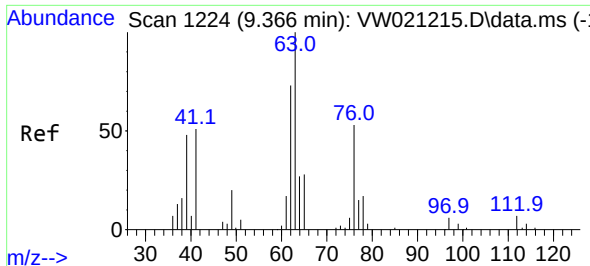


#35
Methylcyclohexane
Concen: 17.618 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43



Tgt Ion: 83 Resp: 27334
Ion Ratio Lower Upper
83 100
55 69.9 70.8 106.2#
98 52.8 37.7 56.5





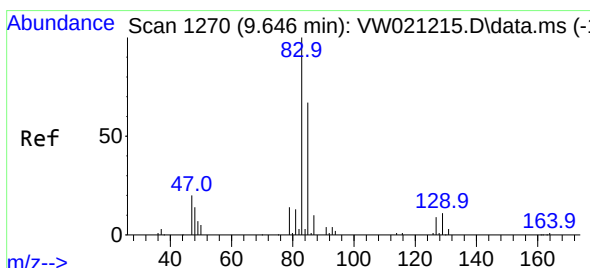
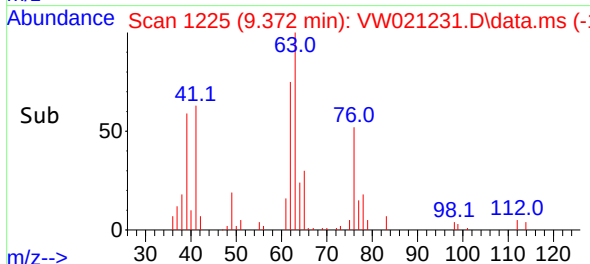
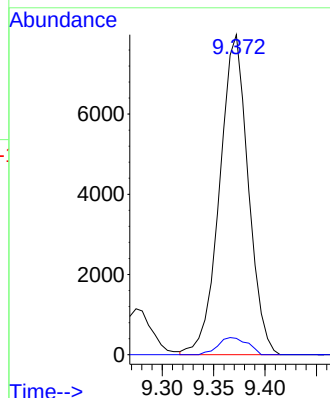
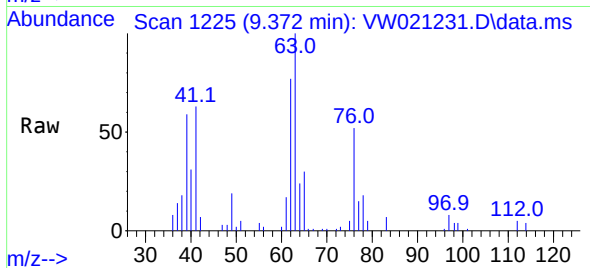
#37
1,2-Dichloropropane
Concen: 20.468 ug/L
RT: 9.372 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion: 63 Resp: 15450
Ion Ratio Lower Upper
63 100
112 5.5 3.2 4.8

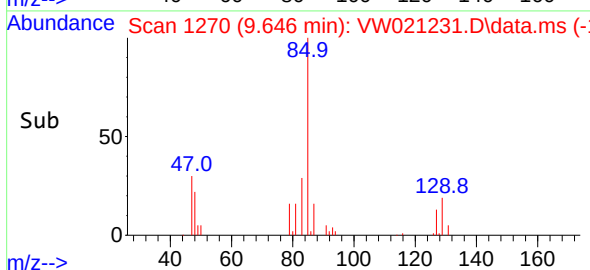
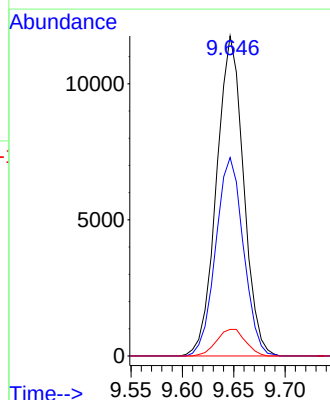
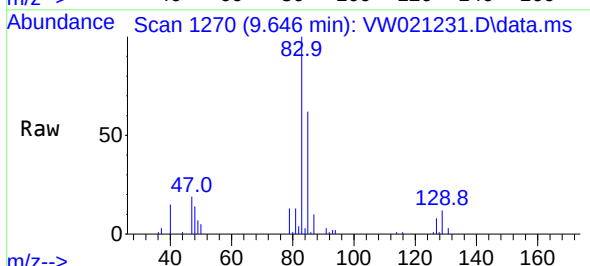
Manual Integrations
APPROVED

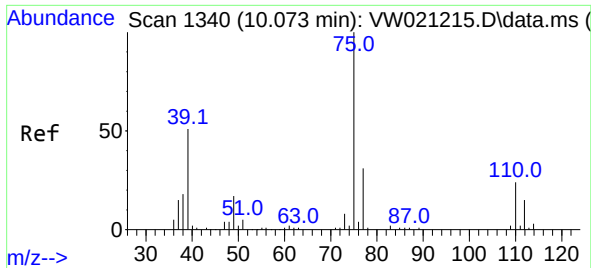
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#38
Bromodichloromethane
Concen: 20.241 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Tgt Ion: 83 Resp: 21486
Ion Ratio Lower Upper
83 100
85 62.0 44.1 81.9
127 8.3 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 18.611 ug/L

RT: 10.073 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Instrument :

MSVOA_W

ClientSampleId :

EX892REMS

Tgt Ion: 75 Resp: 2273

Ion Ratio Lower Upper

75 100

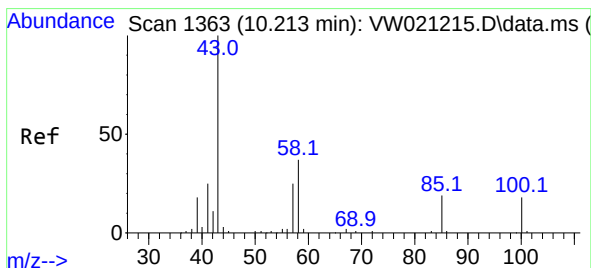
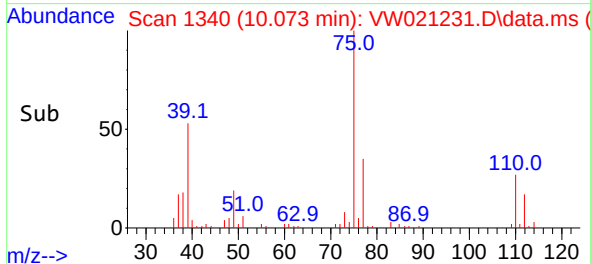
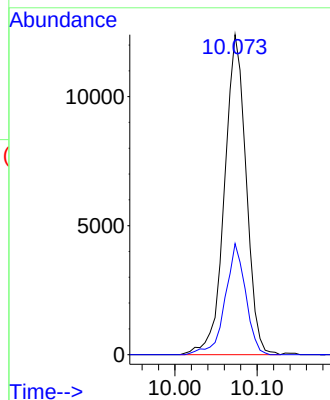
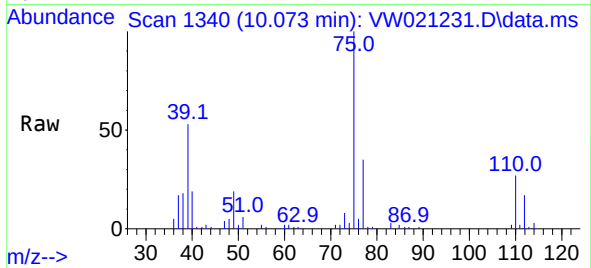
77 34.7 21.8 40.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2021

Supervised By :Mahesh Dadoda 12/14/2021



#40

4-Methyl-2-pentanone

Concen: 35.041 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

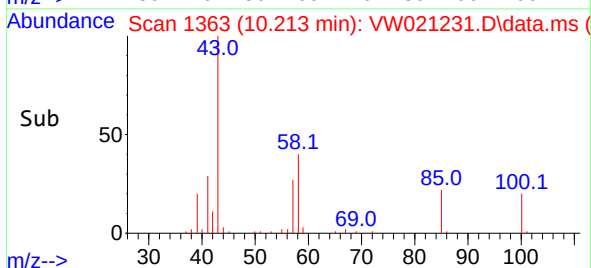
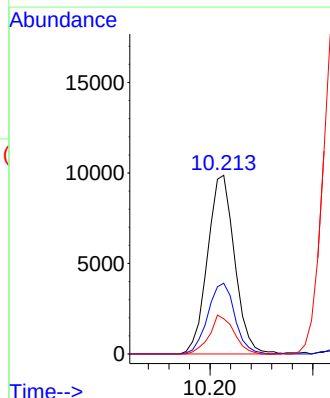
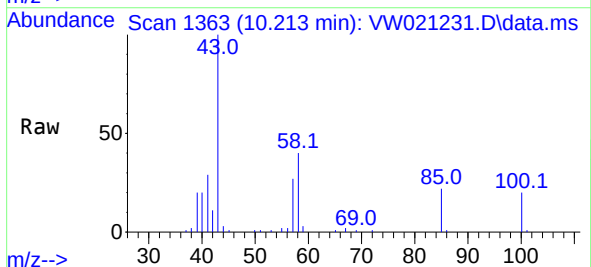
Tgt Ion: 43 Resp: 18026

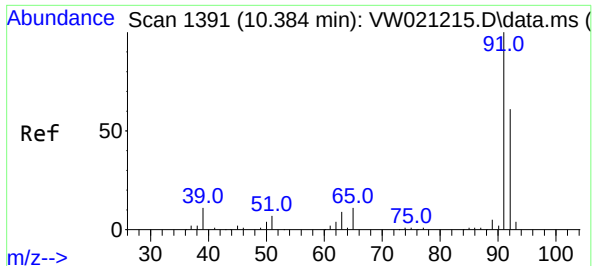
Ion Ratio Lower Upper

43 100

58 39.5 28.8 43.2

100 19.7 10.0 15.0#





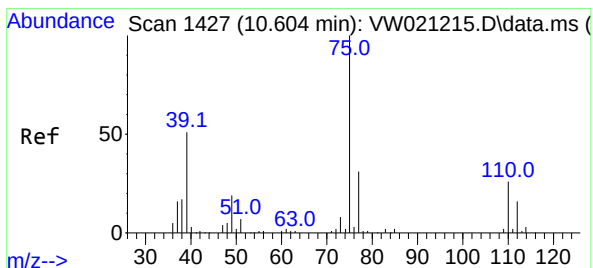
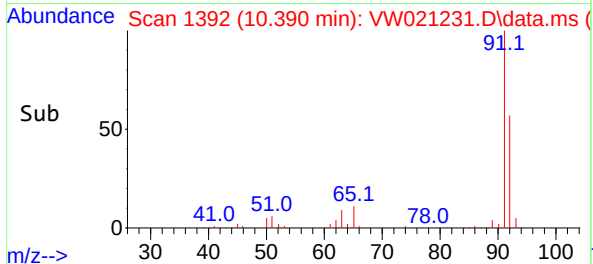
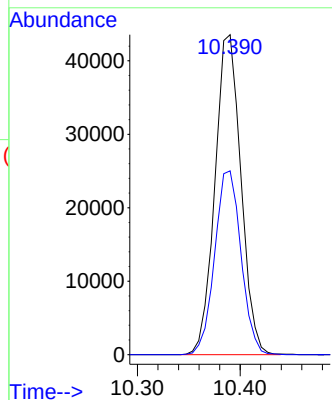
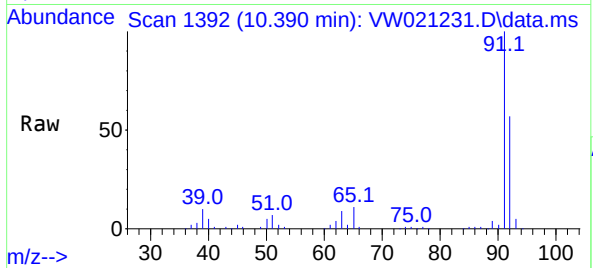
#42
Toluene
Concen: 20.062 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion: 91 Resp: 7656
Ion Ratio Lower Upper
91 100
92 57.4 41.7 77.5

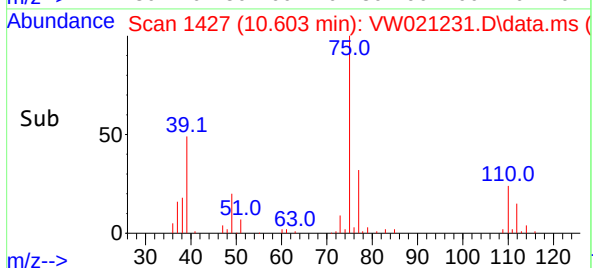
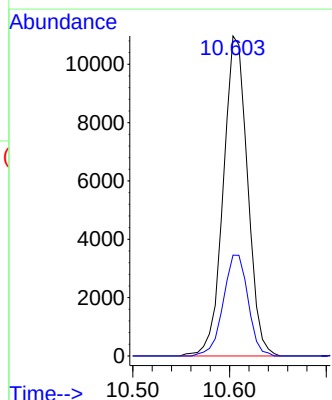
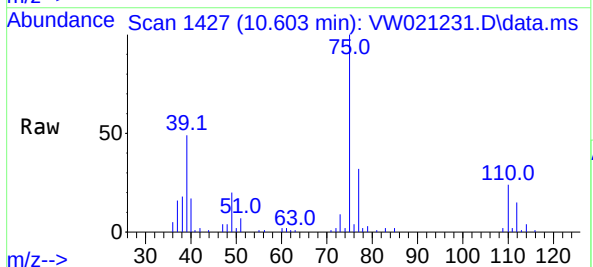
Manual Integrations
APPROVED

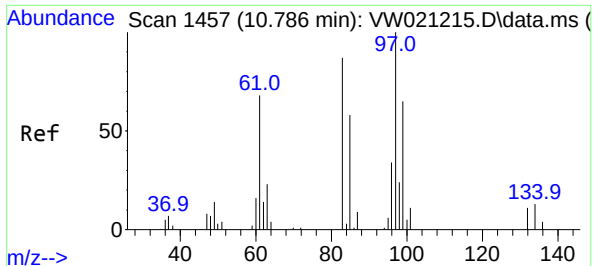
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#44
trans-1,3-Dichloropropene
Concen: 17.244 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Tgt Ion: 75 Resp: 19056
Ion Ratio Lower Upper
75 100
77 31.5 22.2 41.2





#45

1,1,2-Trichloroethane

Concen: 20.338 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Instrument :

MSVOA_W

ClientSampleId :

EX892REMS

Tgt Ion: 97 Resp: 12870

Ion Ratio Lower Upper

97 100

99 58.8 43.0 79.8

83 75.2 62.6 116.3

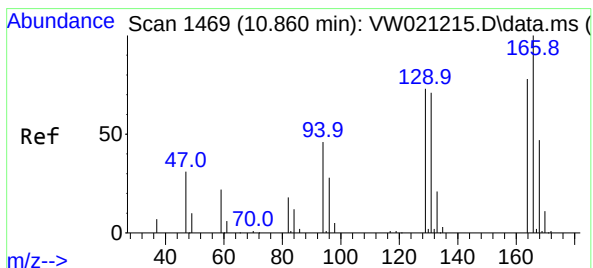
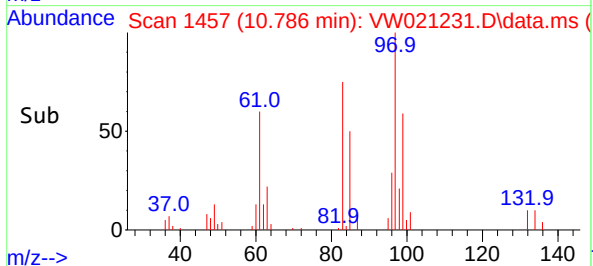
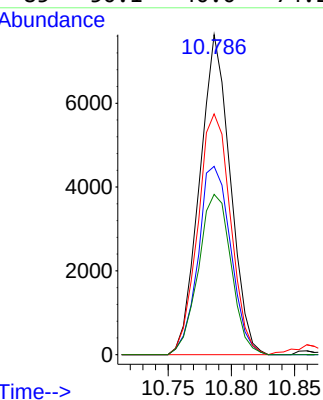
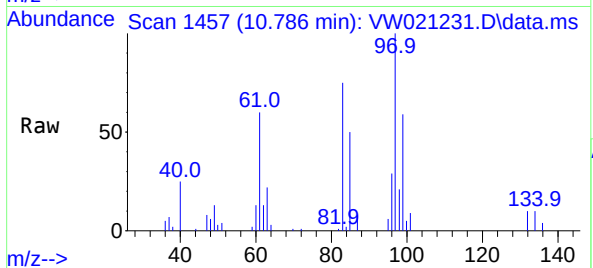
85 50.1 40.0 74.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2021

Supervised By :Mahesh Dadoda 12/14/2021



#46

Tetrachloroethene

Concen: 20.071 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Tgt Ion:164 Resp: 16941

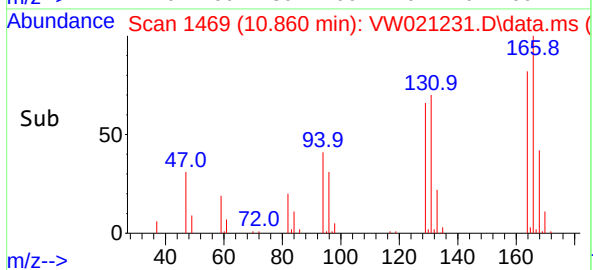
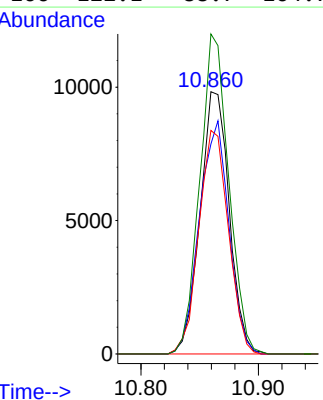
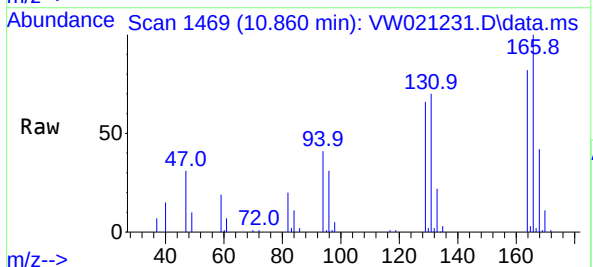
Ion Ratio Lower Upper

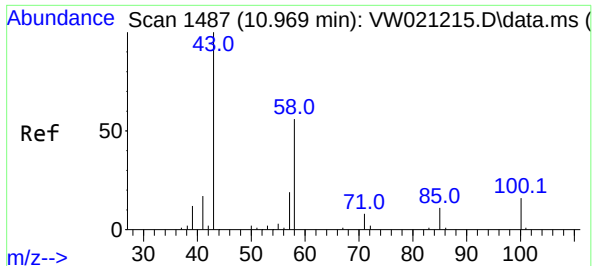
164 100

129 80.1 65.5 121.7

131 85.2 59.7 110.9

166 122.1 88.7 164.7





#48

2-Hexanone

Concen: 36.305 ug/L

RT: 10.969 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Instrument :

MSVOA_W

ClientSampleId :

EX892REMS

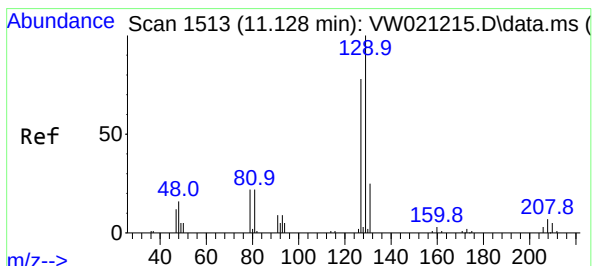
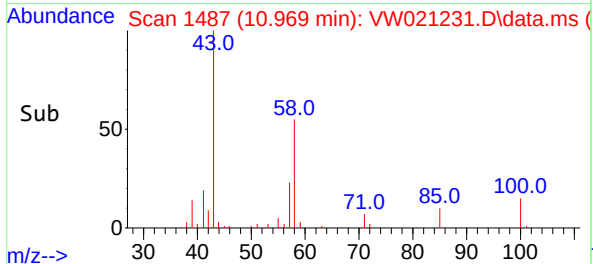
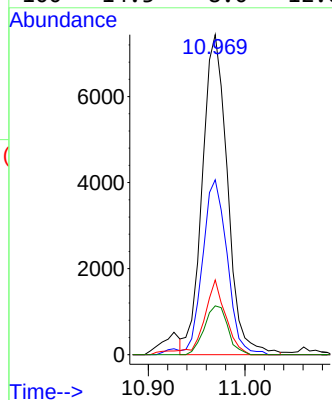
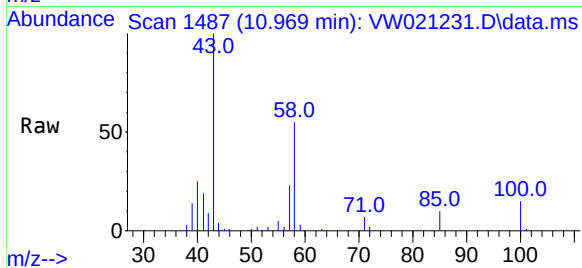
Tgt Ion: 43 Resp: 1347

Ion	Ratio	Lower	Upper
43	100		
58	51.4	40.2	60.2
57	18.7	14.3	21.5
100	14.3	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#49

Dibromochloromethane

Concen: 18.613 ug/L

RT: 11.128 min Scan# 1513

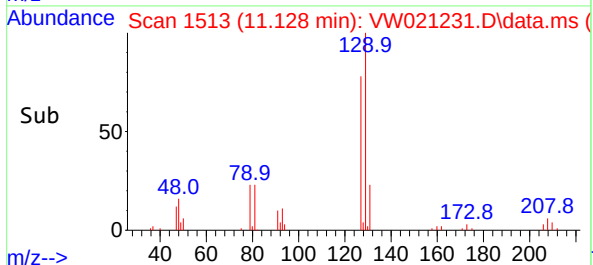
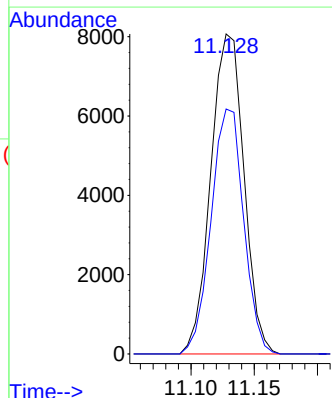
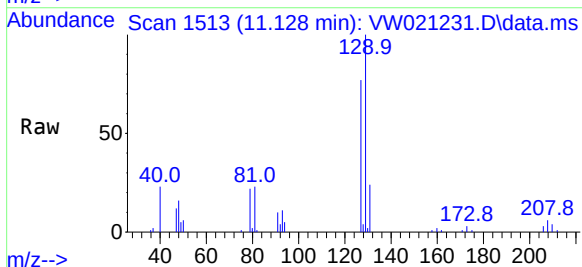
Delta R.T. -0.000 min

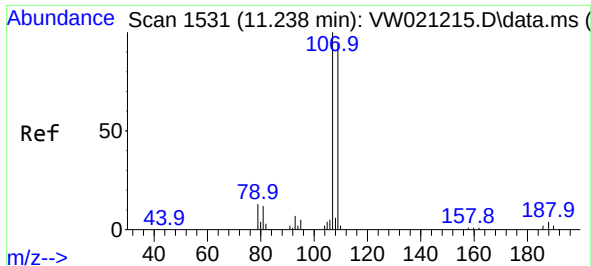
Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Tgt Ion:129 Resp: 14728

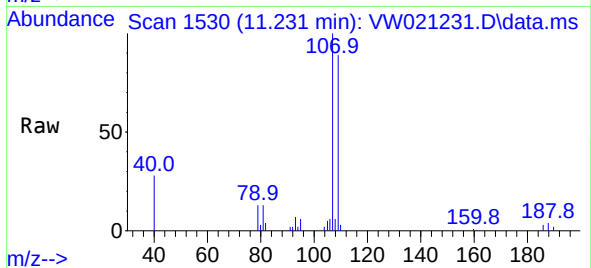
Ion	Ratio	Lower	Upper
129	100		
127	76.6	55.7	103.5





#50
1,2-Dibromoethane
Concen: 18.813 ug/L
RT: 11.231 min Scan# 1124
Delta R.T. -0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

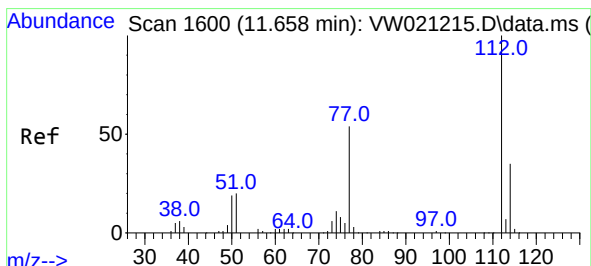
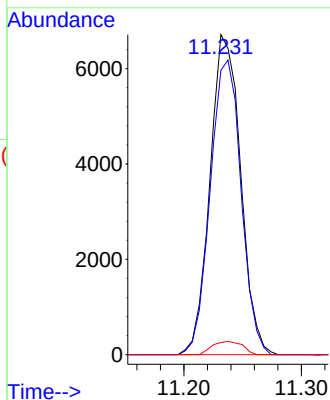
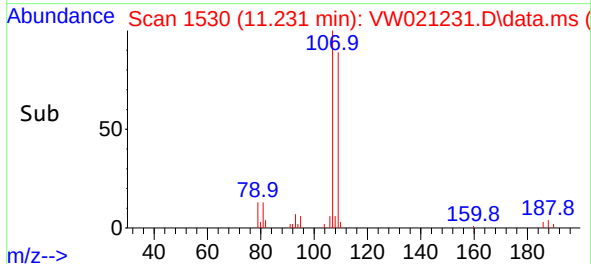
Instrument :
MSVOA_W
ClientSampleId :
EX892REMS



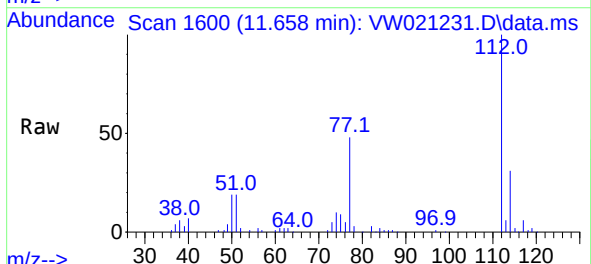
Tgt Ion:107 Resp: 12140
Ion Ratio Lower Upper
107 100
109 88.9 64.1 119.1
188 3.8 2.6 3.8

Manual Integrations
APPROVED

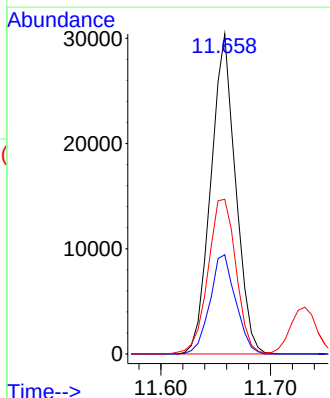
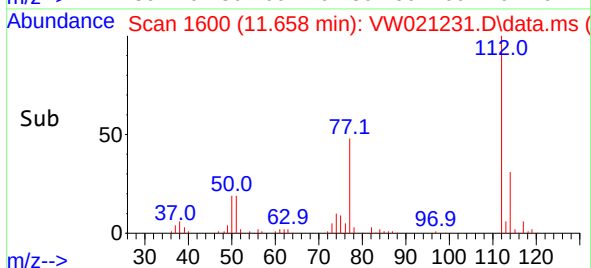
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021

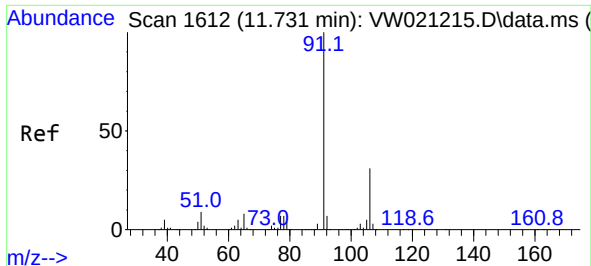


#51
Chlorobenzene
Concen: 18.696 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43



Tgt Ion:112 Resp: 47674
Ion Ratio Lower Upper
112 100
114 31.0 22.4 41.6
77 48.3 50.2 75.4#





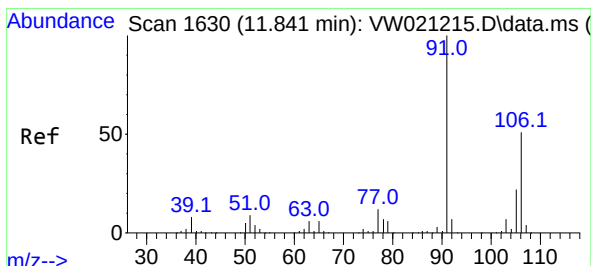
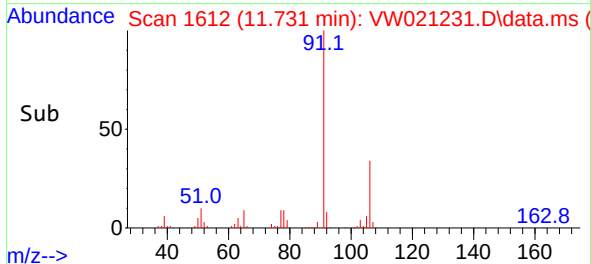
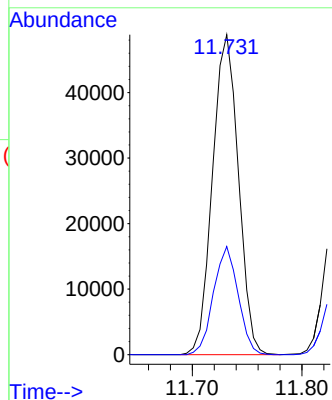
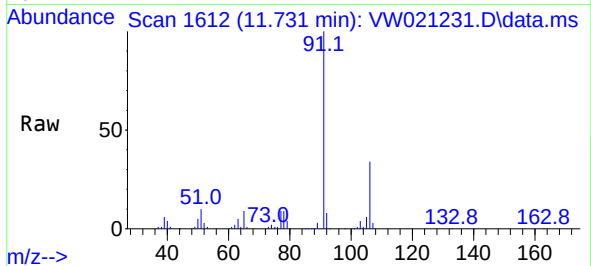
#52
Ethylbenzene
Concen: 18.643 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion: 91 Resp: 8009
Ion Ratio Lower Upper
91 100
106 33.8 21.5 39.9

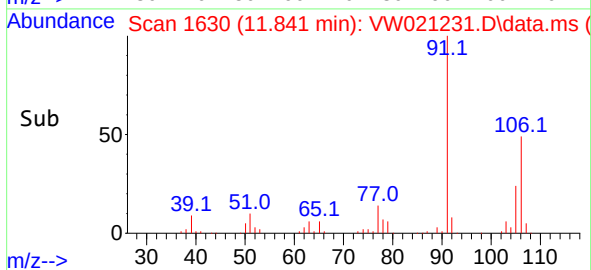
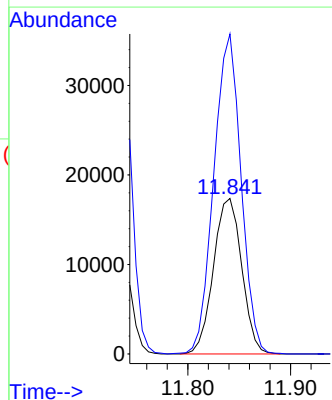
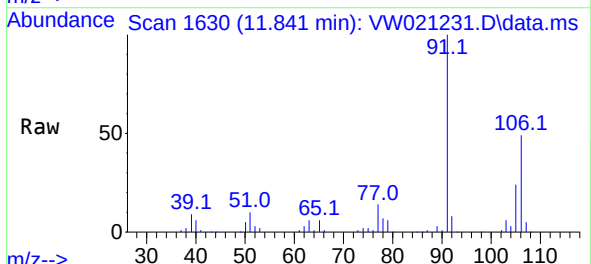
Manual Integrations
APPROVED

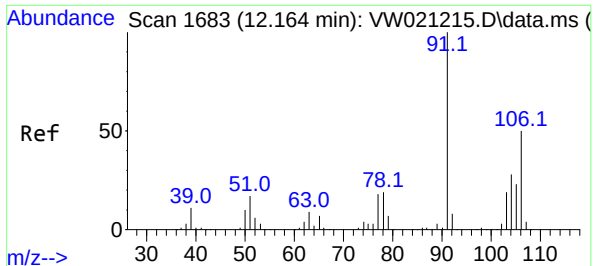
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#53
m,p-Xylene
Concen: 18.697 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Tgt Ion:106 Resp: 33228
Ion Ratio Lower Upper
106 100
91 205.8 149.9 278.3





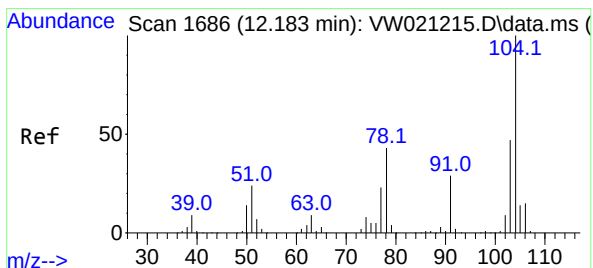
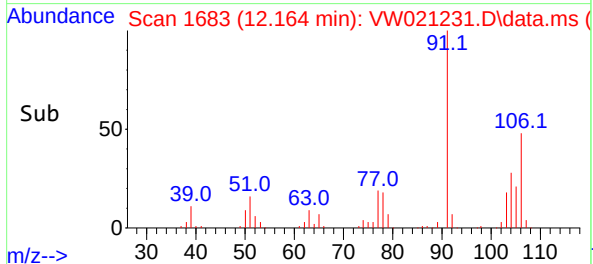
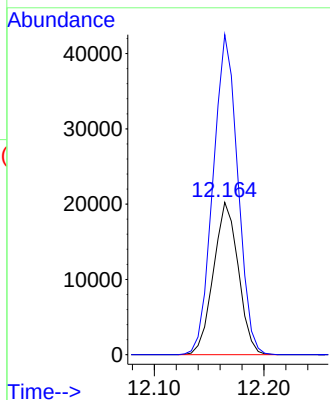
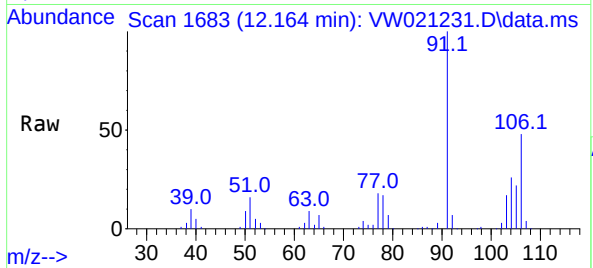
#54
o-Xylene
Concen: 19.020 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion:106 Resp: 3187
Ion Ratio Lower Upper
106 100
91 210.0 153.6 285.3

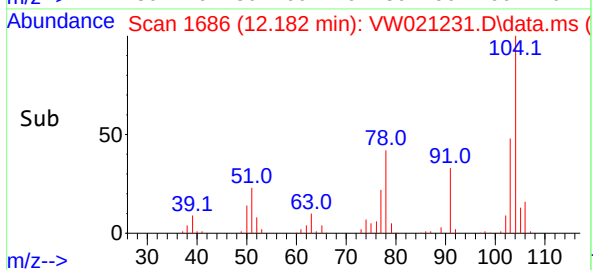
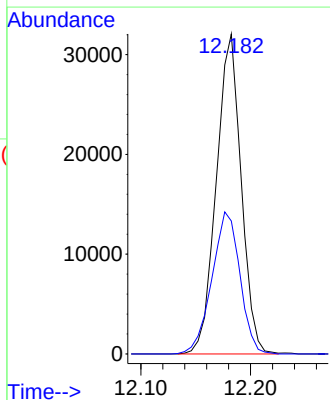
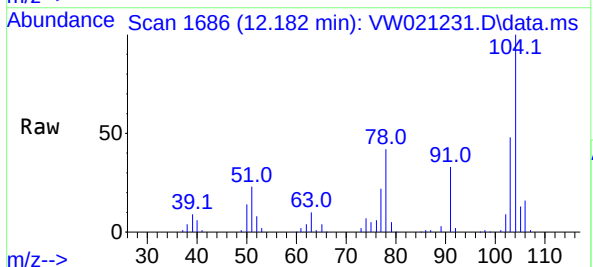
Manual Integrations
APPROVED

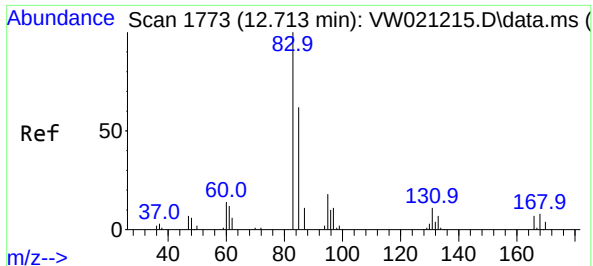
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#55
Styrene
Concen: 17.669 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

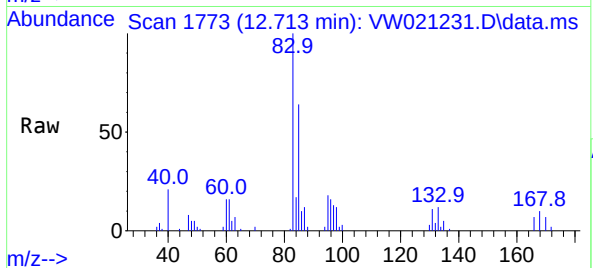
Tgt Ion:104 Resp: 50442
Ion Ratio Lower Upper
104 100
78 41.6 34.4 64.0





#57
1,1,2,2-Tetrachloroethane
Concen: 18.503 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

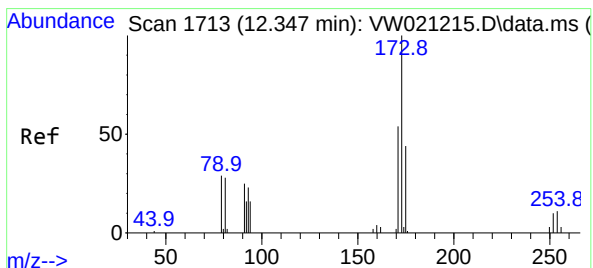
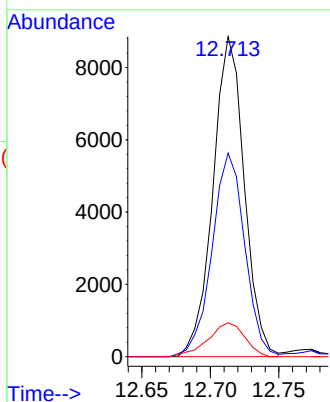
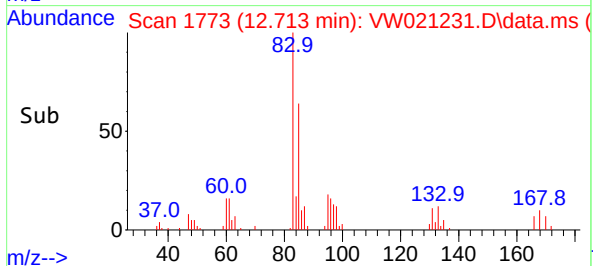
Instrument :
MSVOA_W
ClientSampleId :
EX892REMS



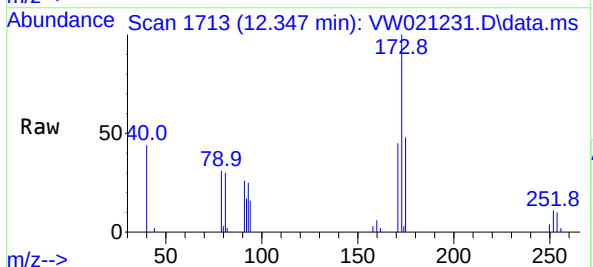
Tgt Ion: 83 Resp: 14090
Ion Ratio Lower Upper
83 100
85 63.6 44.0 81.6
131 10.6 6.9 10.3

Manual Integrations
APPROVED

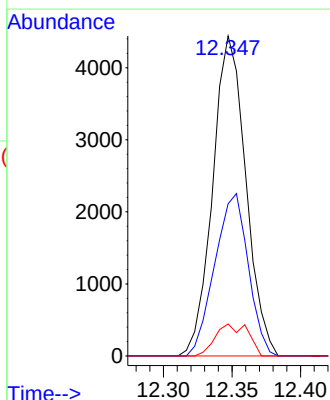
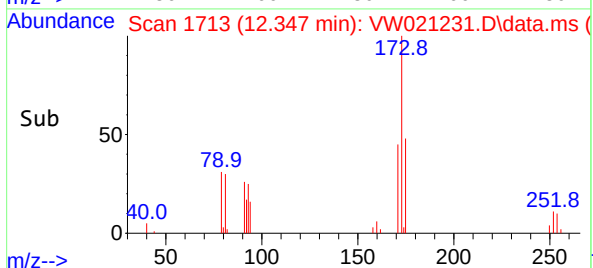
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021

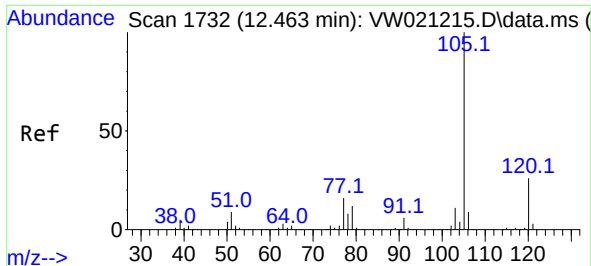


#59
Bromoform
Concen: 18.765 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43



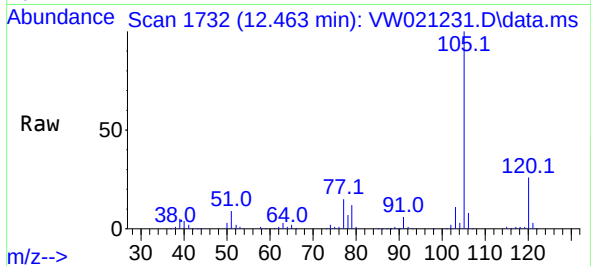
Tgt Ion:173 Resp: 7462
Ion Ratio Lower Upper
173 100
175 51.2 39.6 59.4
254 6.7 7.4 11.0





#60
Isopropylbenzene
Concen: 22.152 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

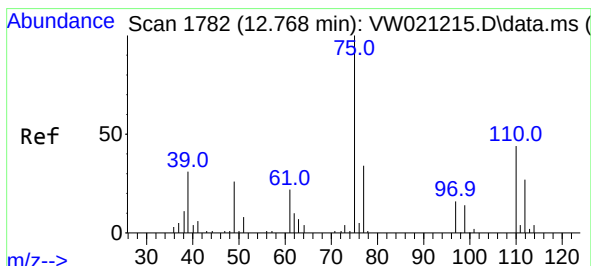
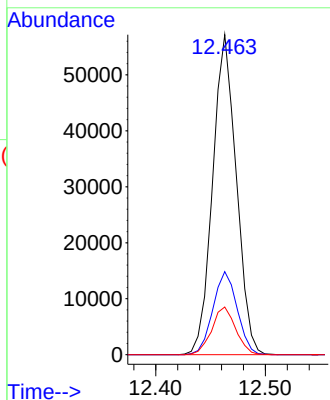
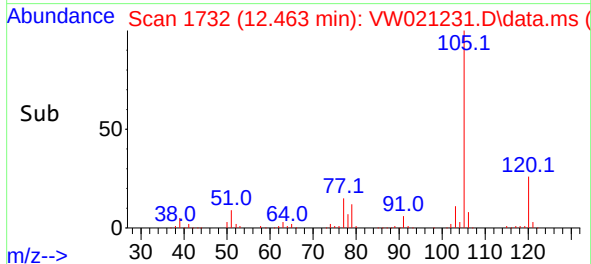
Instrument :
MSVOA_W
ClientSampleId :
EX892REMS



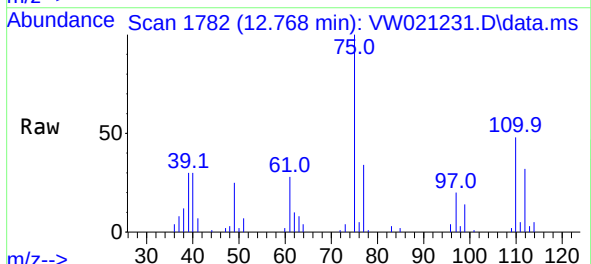
Tgt Ion:105 Resp: 8584
Ion Ratio Lower Upper
105 100
120 26.6 20.1 30.1
77 15.1 13.8 20.8

Manual Integrations
APPROVED

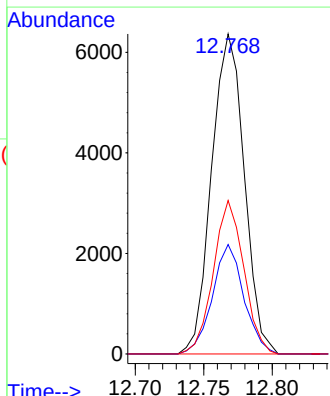
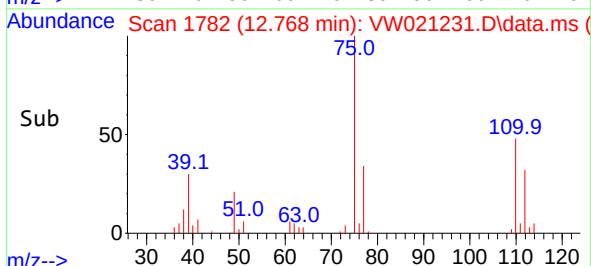
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021

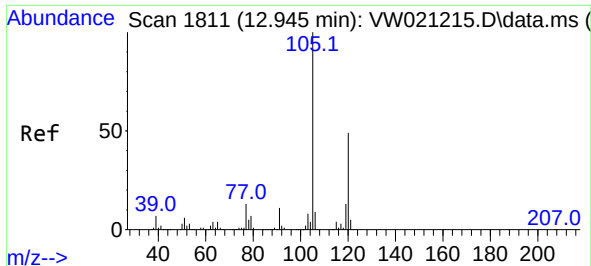


#61
1,2,3-Trichloropropane
Concen: 22.573 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43



Tgt Ion: 75 Resp: 10544
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.8
110 44.8 29.0 43.4#





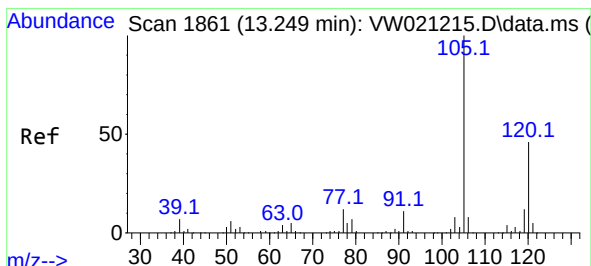
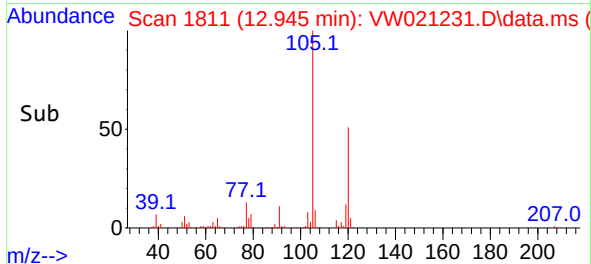
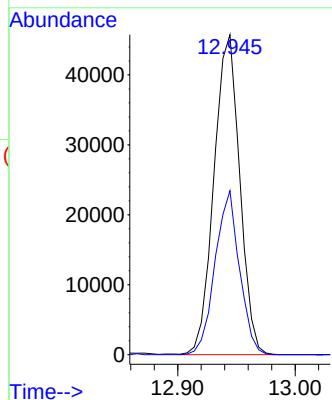
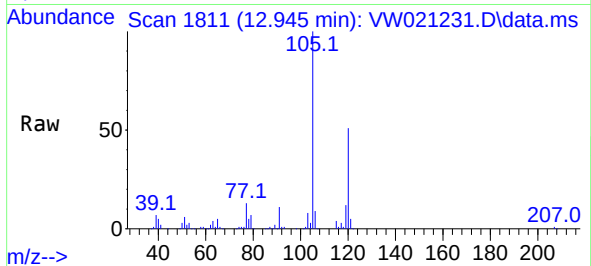
#62
1,3,5-Trimethylbenzene
Concen: 21.505 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion:105 Resp: 69789
Ion Ratio Lower Upper
105 100
120 48.4 37.4 56.2

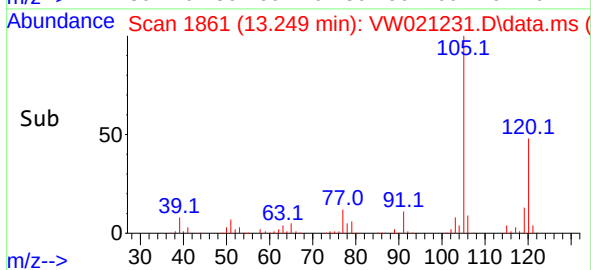
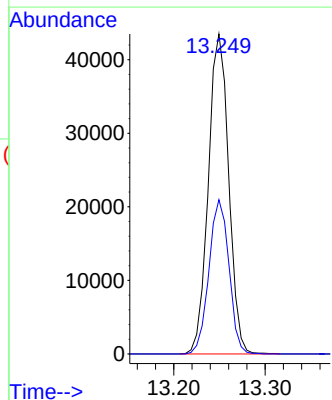
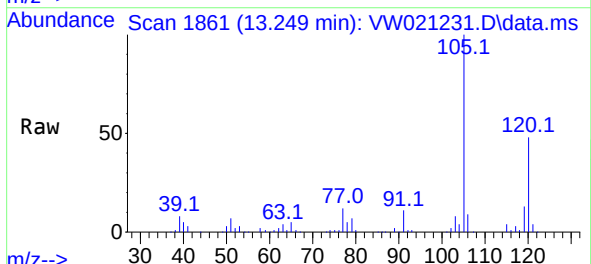
Manual Integrations
APPROVED

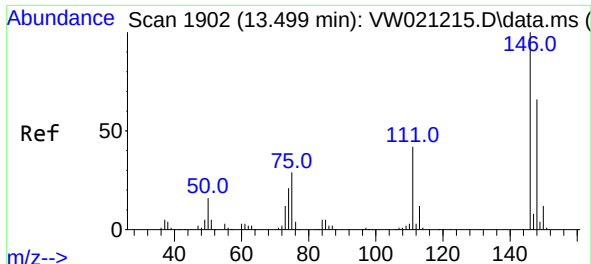
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#63
1,2,4-Trimethylbenzene
Concen: 20.602 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Tgt Ion:105 Resp: 67245
Ion Ratio Lower Upper
105 100
120 47.3 35.0 52.6





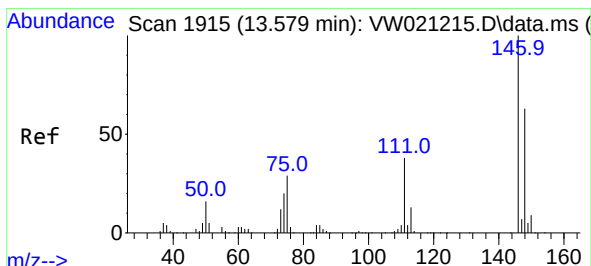
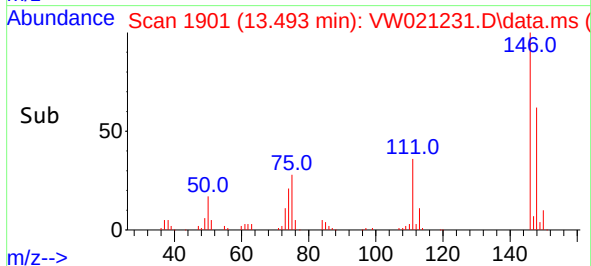
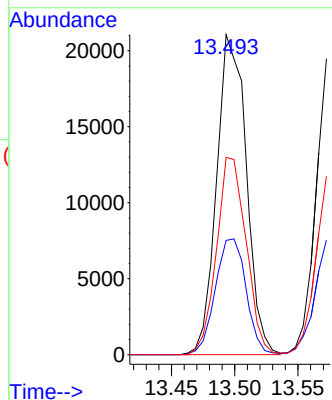
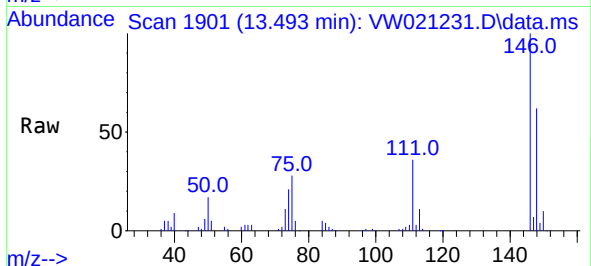
#64
1,3-Dichlorobenzene
Concen: 18.816 ug/L
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion:146 Resp: 34334
Ion Ratio Lower Upper
146 100
111 35.7 29.8 55.3
148 61.6 46.2 85.8

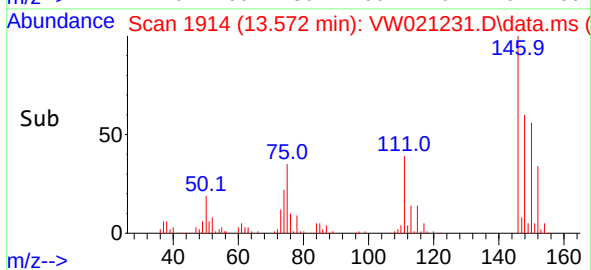
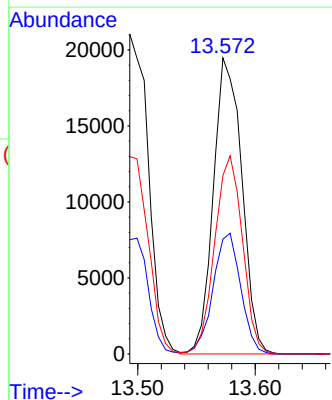
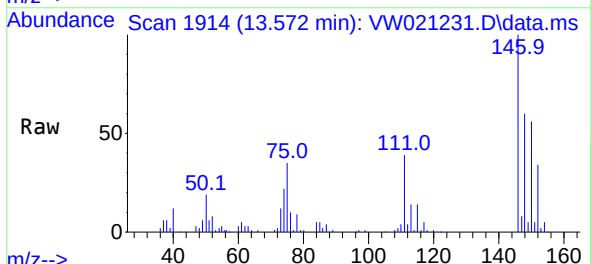
Manual Integrations
APPROVED

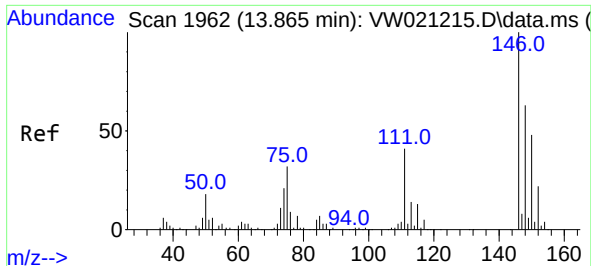
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#65
1,4-Dichlorobenzene
Concen: 17.791 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Tgt Ion:146 Resp: 32809
Ion Ratio Lower Upper
146 100
111 38.8 29.0 53.9
148 60.3 46.9 87.1





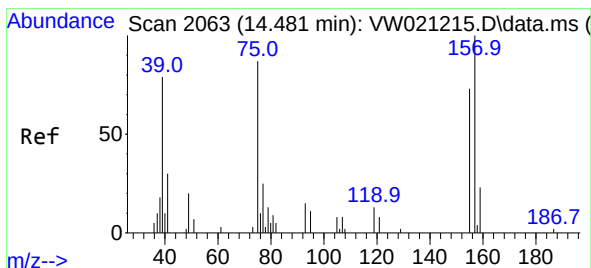
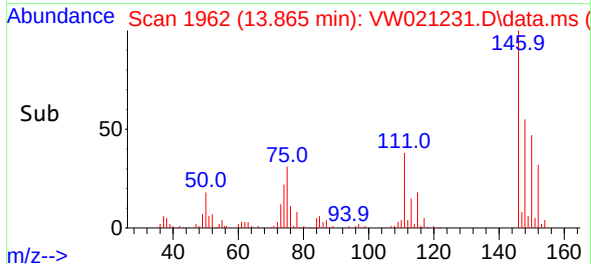
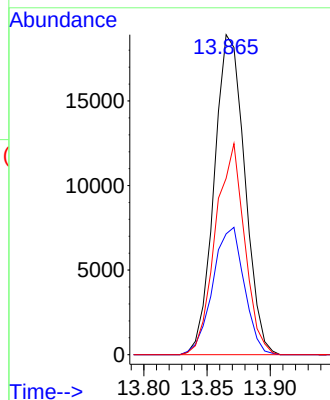
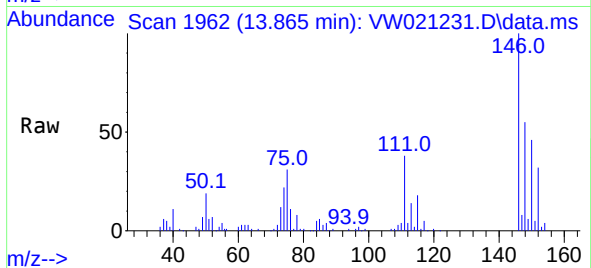
#67
1,2-Dichlorobenzene
Concen: 19.570 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Instrument :
MSVOA_W
ClientSampleId :
EX892REMS

Tgt Ion:146 Resp: 31794
Ion Ratio Lower Upper
146 100
111 37.8 33.1 49.7
148 55.1 47.4 71.2

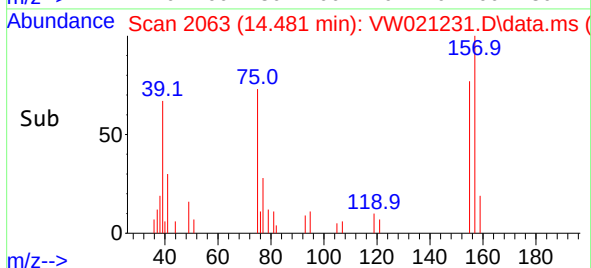
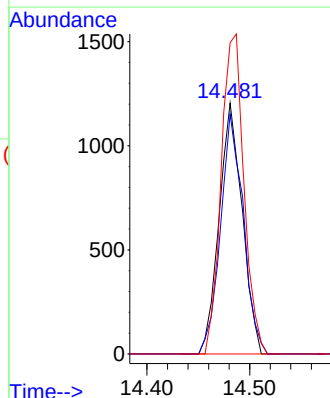
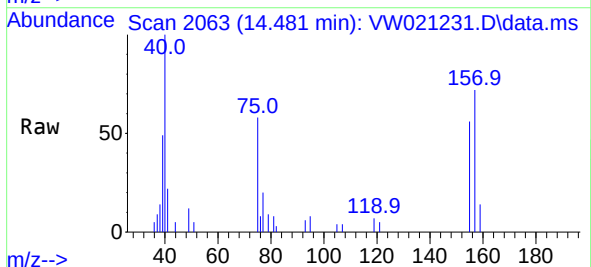
Manual Integrations
APPROVED

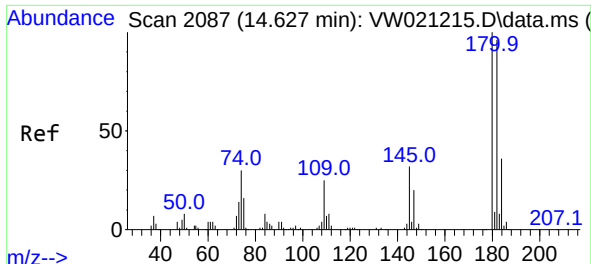
Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#68
1,2-Dibromo-3-chloropropane
Concen: 17.758 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

Tgt Ion: 75 Resp: 1873
Ion Ratio Lower Upper
75 100
155 95.7 54.2 81.2#
157 124.1 69.4 104.2#





#69

1,3,5-Trichlorobenzene

Concen: 15.177 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. -0.000 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

Instrument :

MSVOA_W

ClientSampleId :

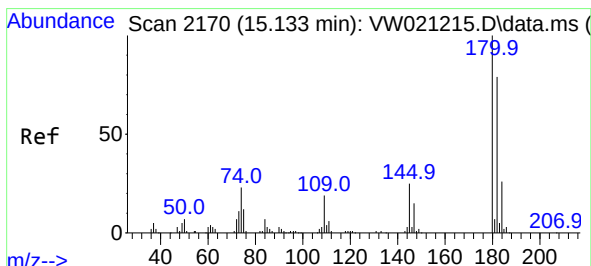
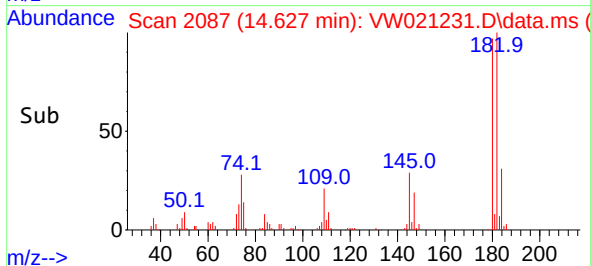
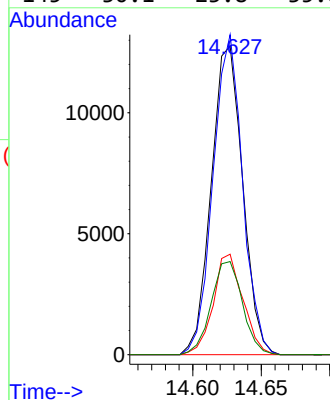
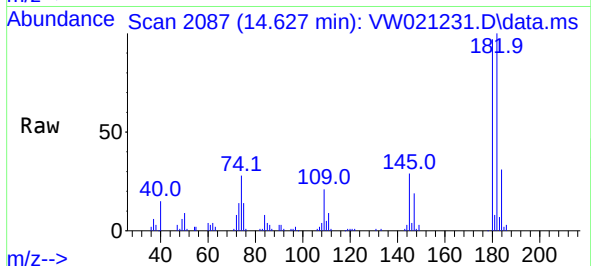
EX892REMS

Tgt Ion:	180	Resp:	2035
Ion Ratio	Lower	Upper	
180	100		
182	97.1	75.4	113.0
184	30.8	23.8	35.8
145	30.1	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#70

1,2,4-trichlorobenzene

Concen: 12.222 ug/L

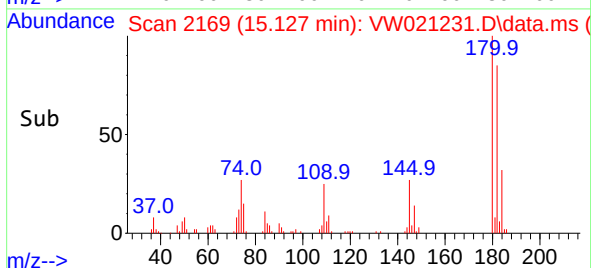
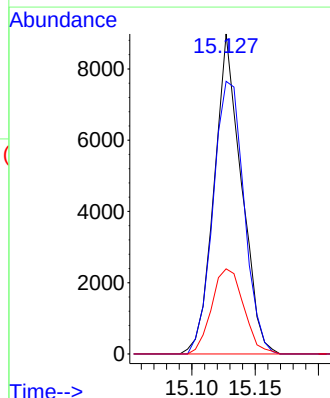
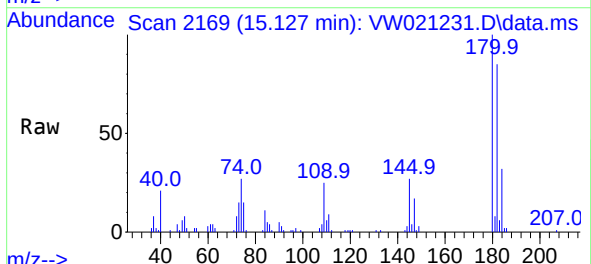
RT: 15.127 min Scan# 2169

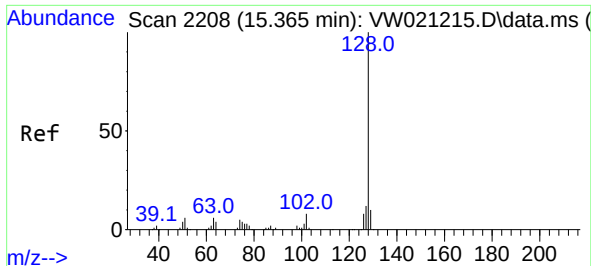
Delta R.T. -0.006 min

Lab File: VW021231.D

Acq: 08 Dec 2021 15:43

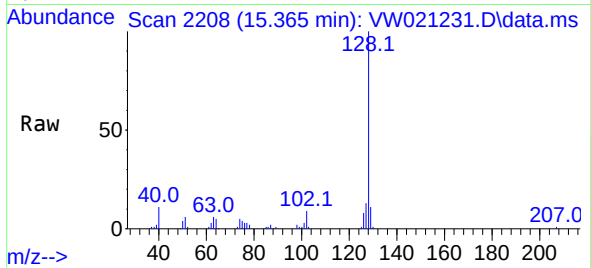
Tgt Ion:	180	Resp:	13468
Ion Ratio	Lower	Upper	
180	100		
182	96.6	79.0	118.6
145	31.2	26.0	39.0





#71
Naphthalene
Concen: 15.316 ug/L
RT: 15.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43

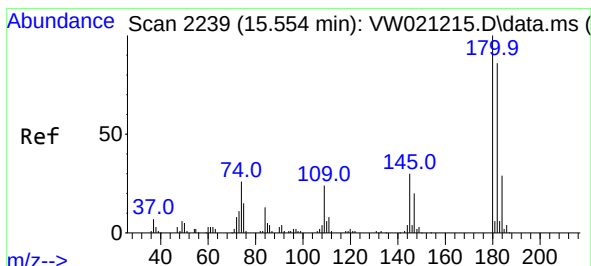
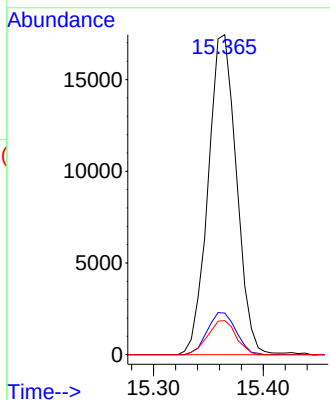
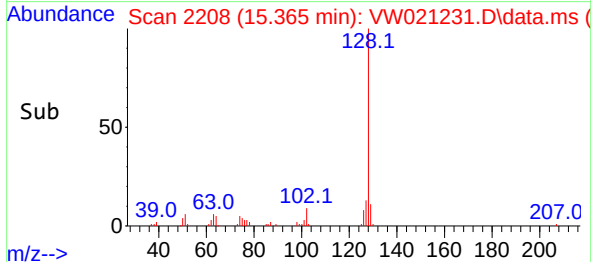
Instrument :
MSVOA_W
ClientSampleId :
EX892REMS



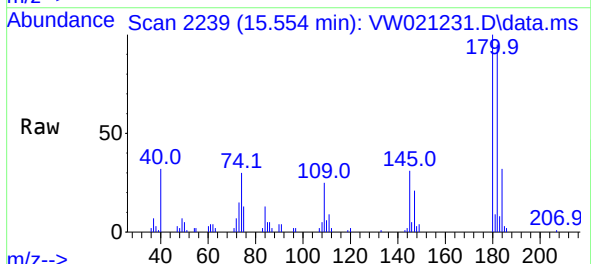
Tgt Ion:128 Resp: 3137
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2021
Supervised By :Mahesh Dadoda 12/14/2021



#72
1,2,3-Trichlorobenzene
Concen: 12.955 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW021231.D
Acq: 08 Dec 2021 15:43



Tgt Ion:180 Resp: 12459
Ion Ratio Lower Upper
180 100
182 95.6 76.6 114.8
145 31.8 27.4 41.0

