

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023107.D
 Acq On : 17 May 2022 17:50
 Operator : SY/VA
 Sample : N2883-05MS
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K6MS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/18/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 18 01:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 01:26:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	200251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	176828	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99463	24.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.840%		
7) Chloroethane-d5	2.879	69	67053	25.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.360%		
11) 1,1-Dichloroethene-d2	4.013	63	118008	22.230	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.920%		
21) 2-Butanone-d5	7.086	46	43688	55.928	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.860%		
24) Chloroform-d	7.647	84	94406	16.091	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.360%		
26) 1,2-Dichloroethane-d4	8.305	65	81309	25.269	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.080%		
32) Benzene-d6	8.275	84	273960	26.879	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.520%		
36) 1,2-Dichloropropane-d6	9.274	67	79970	27.932	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.720%		
41) Toluene-d8	10.323	98	252250	25.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.480%		
43) trans-1,3-Dichloroprop...	10.579	79	33515	25.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.680%		
47) 2-Hexanone-d5	10.927	63	34577	63.264	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.520%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	26884	10.074	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	40.280%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	66782	25.951	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	7506	6.876	ug/L	97
3) Chloromethane	2.215	50	40675	19.282	ug/L	98
5) Vinyl chloride	2.361	62	72221	17.059	ug/L	95
6) Bromomethane	2.776	94	37566	13.820	ug/L	98
8) Chloroethane	2.916	64	36528	17.889	ug/L	99
9) Trichlorofluoromethane	3.251	101	48940	25.293	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	47292	16.346	ug/L	96
12) 1,1-Dichloroethene	4.032	96	44262	17.258	ug/L #	82
13) Acetone	4.129	43	45015	76.971	ug/L	100
14) Carbon disulfide	4.373	76	90375	12.853	ug/L	99
15) Methyl Acetate	4.672	43	15393m	13.101	ug/L	
16) Methylene chloride	4.916	84	53998	18.428	ug/L	97
17) trans-1,2-Dichloroethene	5.422	96	46826	16.224	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	112450	25.522	ug/L	98
19) 1,1-Dichloroethane	6.220	63	89470	18.290	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	56017	18.070	ug/L #	99
22) 2-Butanone	7.171	43	42832	52.369	ug/L	98
23) Bromochloromethane	7.513	128	26777	18.444	ug/L	90
25) Chloroform	7.677	83	148536	27.461	ug/L	96

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	69014	19.141	ug/L	96
29) Cyclohexane	7.952	56	52502	13.729	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	88734	21.235	ug/L	99
31) Carbon tetrachloride	8.067	117	73026	18.682	ug/L	98
33) Benzene	8.323	78	204387	19.620	ug/L	100
34) Trichloroethene	9.092	95	96132	33.556	ug/L	99
35) Methylcyclohexane	9.335	83	42013	8.927	ug/L	96
37) 1,2-Dichloropropane	9.366	63	50949	20.211	ug/L	97
38) Bromodichloromethane	9.646	83	70992	19.827	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	78144	19.992	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	81825	51.498	ug/L	99
42) Toluene	10.384	91	241251	20.665	ug/L	94
44) trans-1,3-Dichloropropene	10.610	75	69532	19.930	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	45645	21.660	ug/L	96
46) Tetrachloroethene	10.860	164	33807	15.703	ug/L	96
48) 2-Hexanone	10.969	43	56705	53.413	ug/L	97
49) Dibromochloromethane	11.128	129	50025	19.723	ug/L	95
50) 1,2-Dibromoethane	11.231	107	43360	20.491	ug/L	91
51) Chlorobenzene	11.658	112	139591	18.137	ug/L	99
52) Ethylbenzene	11.731	91	233666	17.991	ug/L	97
53) m,p-Xylene	11.835	106	96343	18.826	ug/L	94
54) o-Xylene	12.164	106	91806	18.694	ug/L	98
55) Styrene	12.183	104	149795	17.951	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.713	83	6037	2.294	ug/L #	84
59) Bromoform	12.347	173	26413	25.317	ug/L	97
60) Isopropylbenzene	12.463	105	206342	20.460	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	42235	28.713	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	106430	18.969	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	161811	19.207	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	86279	19.161	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	83085	17.864	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	79989	19.413	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.487	75	7649	23.794	ug/L #	79
69) 1,3,5-Trichlorobenzene	14.627	180	28518	9.541	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	23729	9.869	ug/L	95
71) Naphthalene	15.359	128	89480	17.123	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	22871	10.733	ug/L	93

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

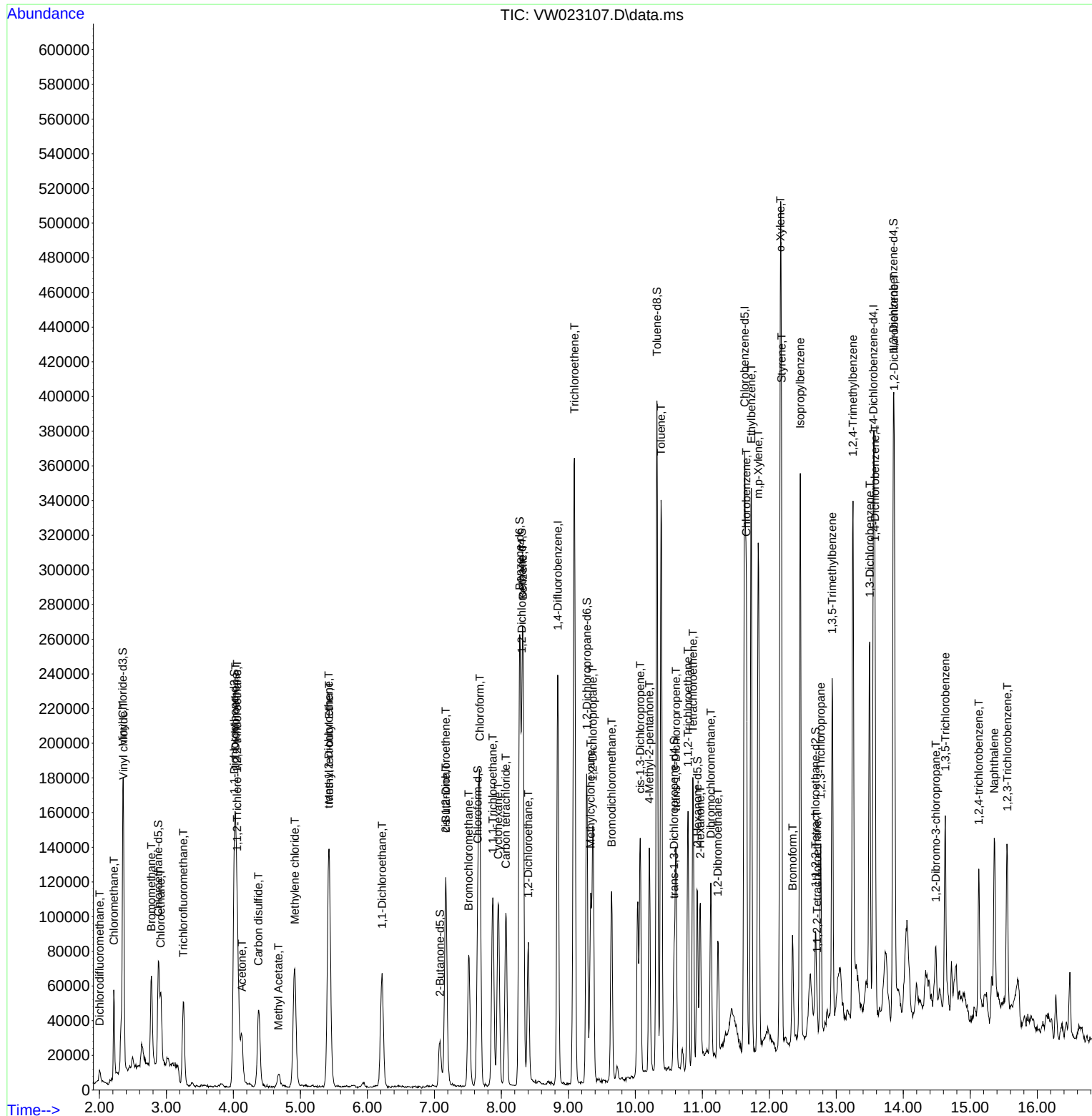
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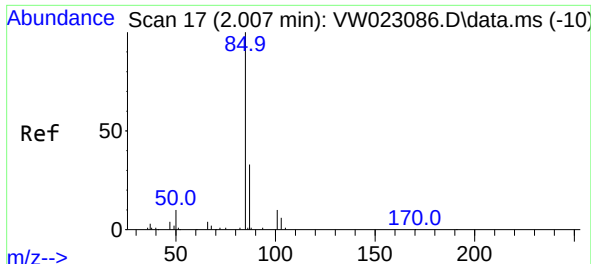
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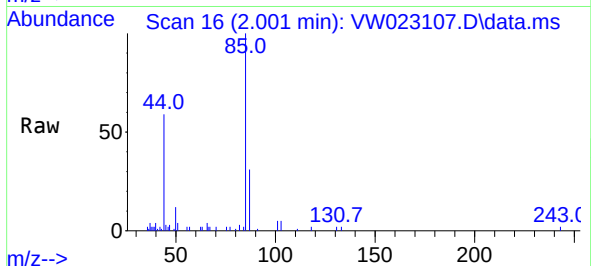
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#2
Dichlorodifluoromethane
Concen: 6.876 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

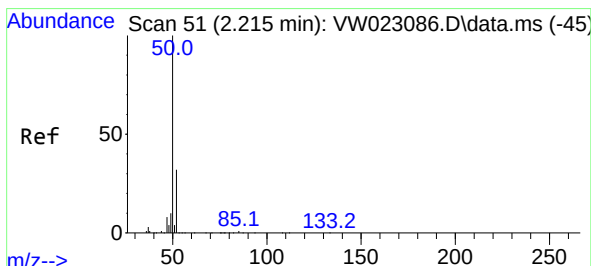
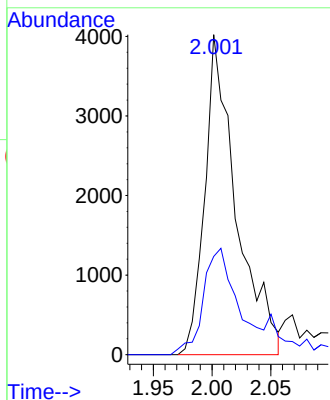
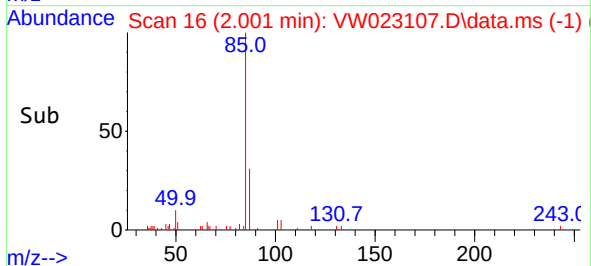
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



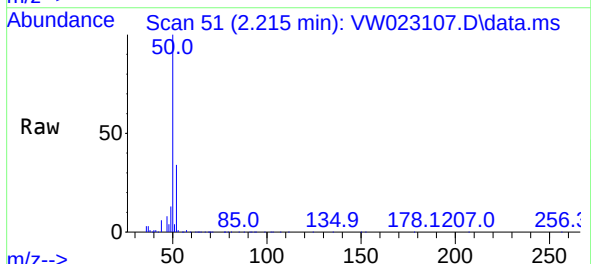
Tgt Ion: 85 Resp: 7500
Ion Ratio Lower Upper
85 100
87 36.6 27.8 41.8

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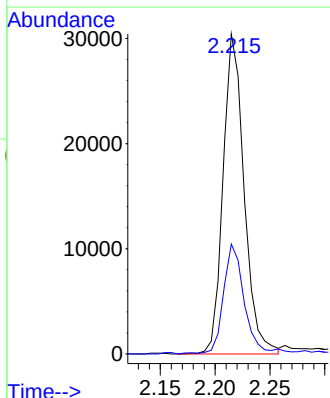
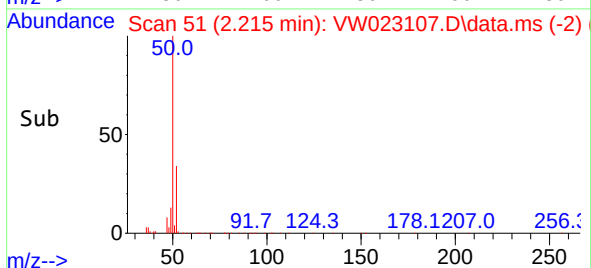
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

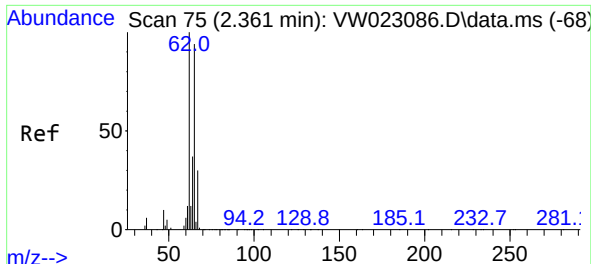


#3
Chloromethane
Concen: 19.282 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



Tgt Ion: 50 Resp: 40675
Ion Ratio Lower Upper
50 100
52 34.3 23.1 42.9





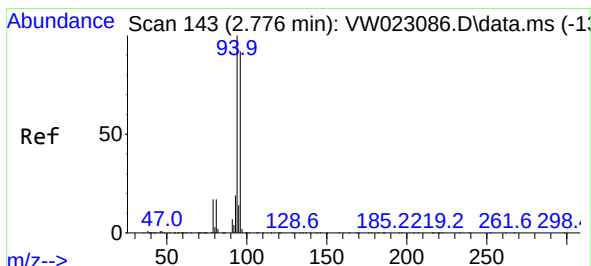
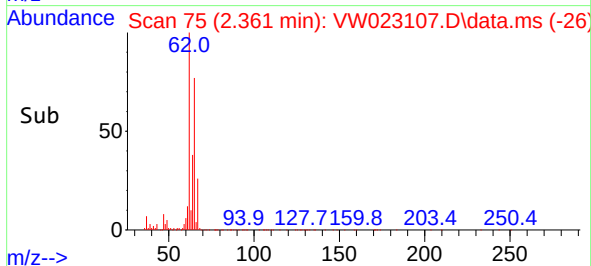
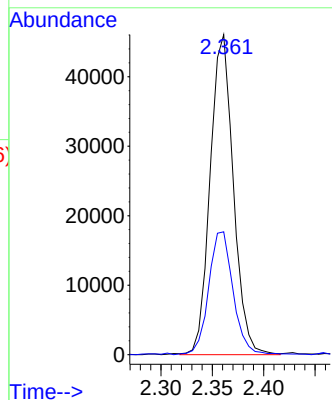
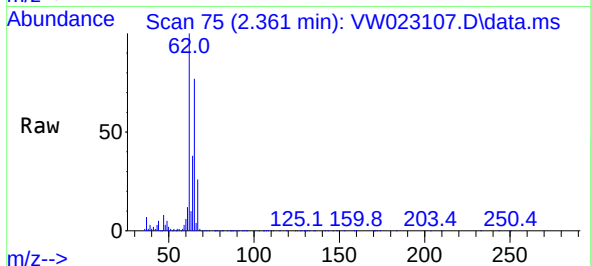
#5
 Vinyl chloride
 Concen: 17.059 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW023107.D
 Acq: 17 May 2022 17:50

Instrument :
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 ClientSampleId :
 EW4K6MS

Tgt Ion: 62 Resp: 7222
 Ion Ratio Lower Upper
 62 100
 64 38.4 24.9 46.3

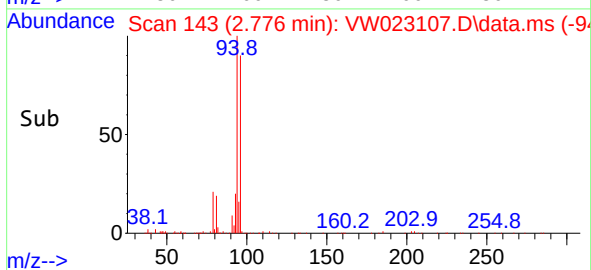
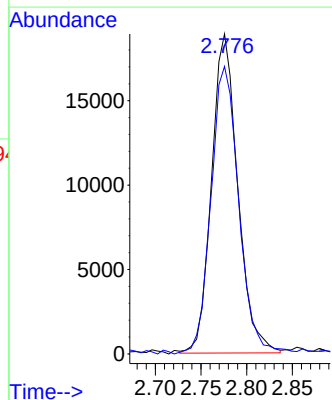
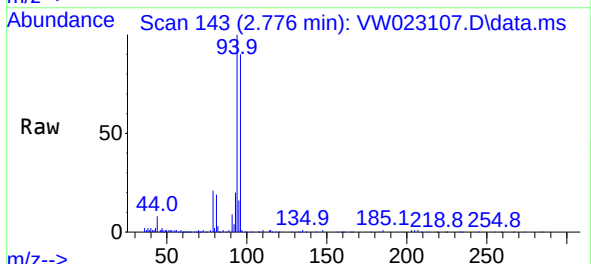
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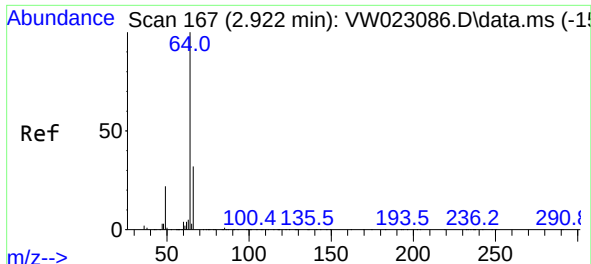
Reviewed By :Semsettin Yesilyurt 05/18/2022
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#6
 Bromomethane
 Concen: 13.820 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW023107.D
 Acq: 17 May 2022 17:50

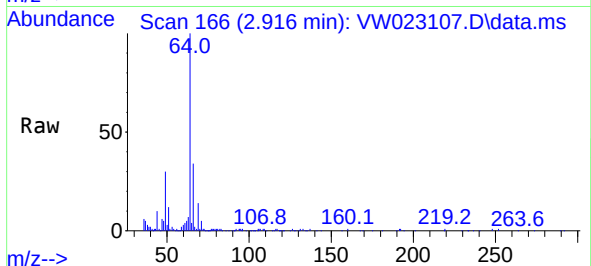
Tgt Ion: 94 Resp: 37566
 Ion Ratio Lower Upper
 94 100
 96 89.9 61.7 114.5





#8
Chloroethane
Concen: 17.889 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

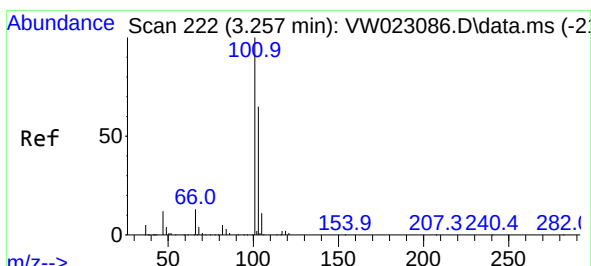
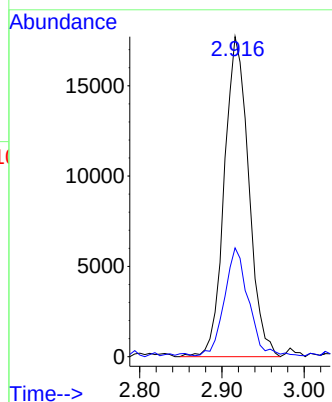
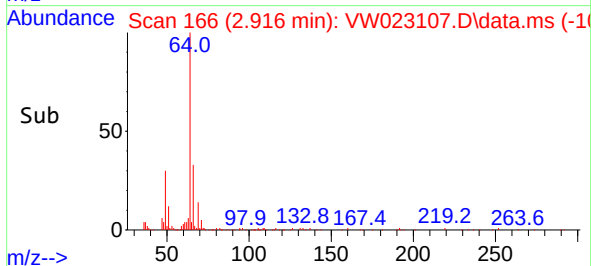
Instrument :
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Tgt Ion: 64 Resp: 36528
Ion Ratio Lower Upper
64 100
66 34.0 23.4 43.6

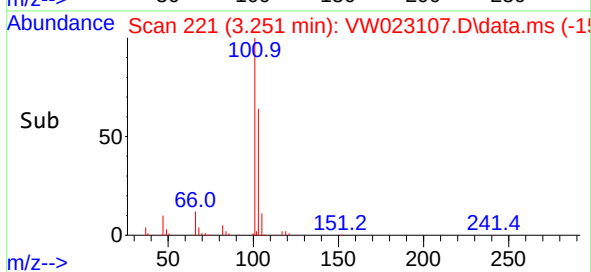
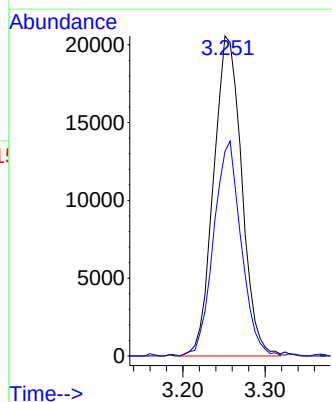
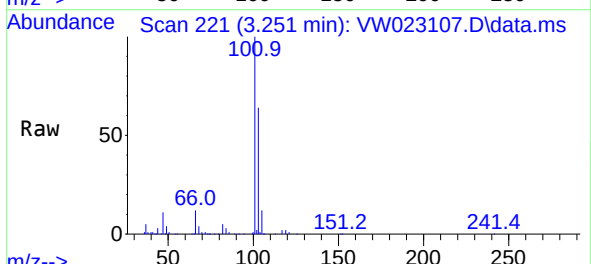
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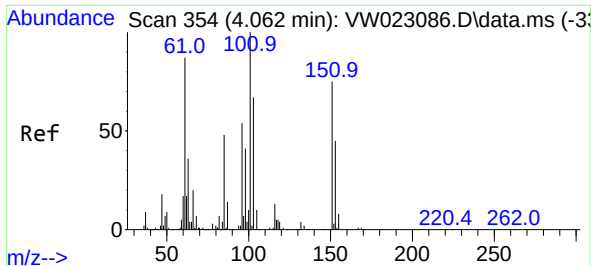
Reviewed By :Semsettin Yesilyurt 05/18/2022
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#9
Trichlorofluoromethane
Concen: 25.293 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 48940
Ion Ratio Lower Upper
101 100
103 65.6 53.9 80.9





#10

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

Concen: 16.346 ug/L

RT: 4.056 min Scan# 310

Delta R.T. -0.006 min

Lab File: VW023107.D

Acq: 17 May 2022 17:50

Instrument :

MSVOA_W

ClientSampleId :

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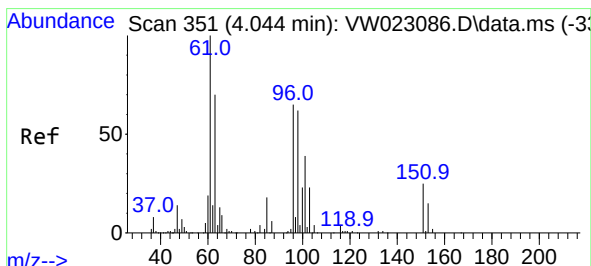
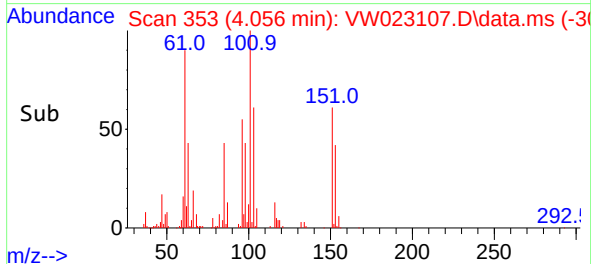
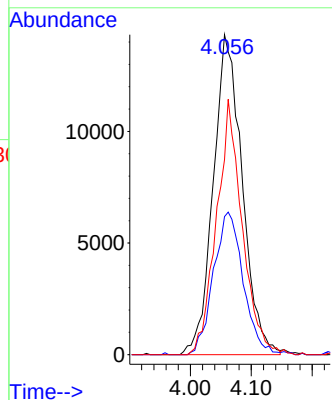
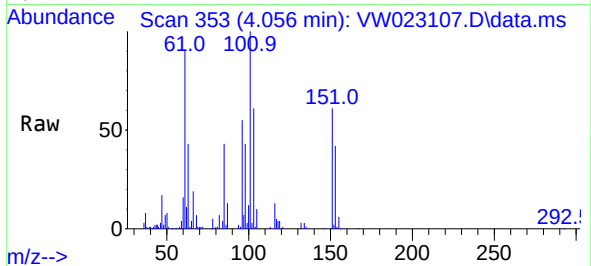
Tgt Ion:	101	Resp:	4729
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.3	51.5
151	71.0	54.2	81.2

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#12

1,1-Dichloroethene

Concen: 17.258 ug/L

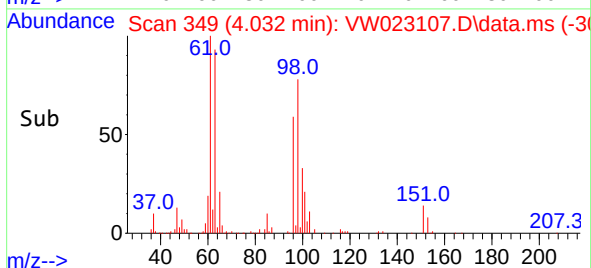
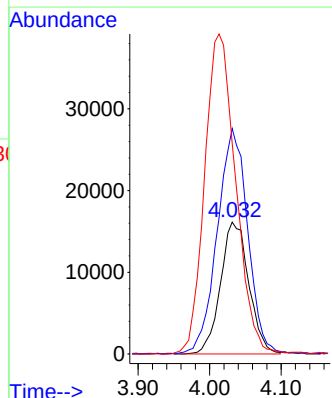
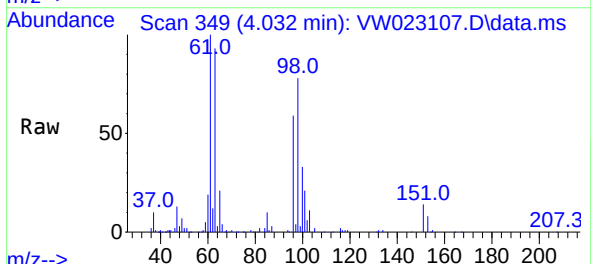
RT: 4.032 min Scan# 349

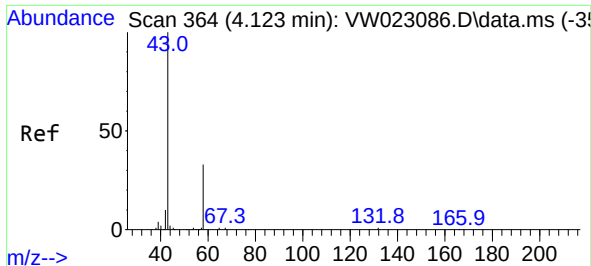
Delta R.T. -0.012 min

Lab File: VW023107.D

Acq: 17 May 2022 17:50

Tgt Ion:	96	Resp:	44262
Ion	Ratio	Lower	Upper
96	100		
61	170.9	125.7	233.5
63	159.7	83.4	155.0





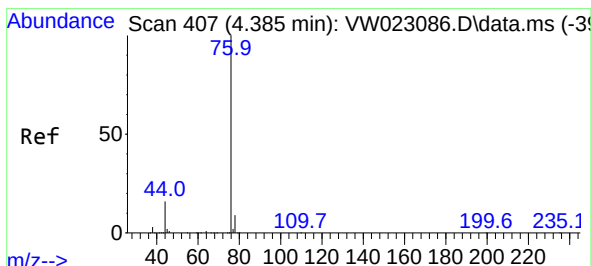
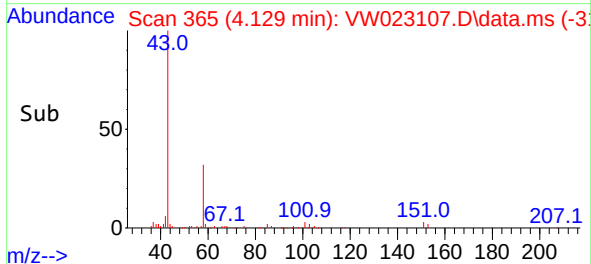
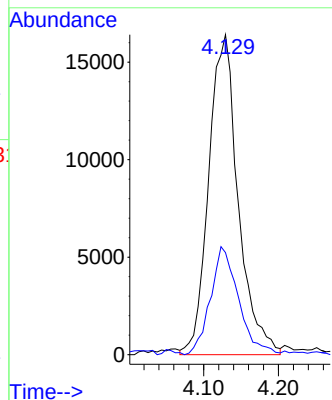
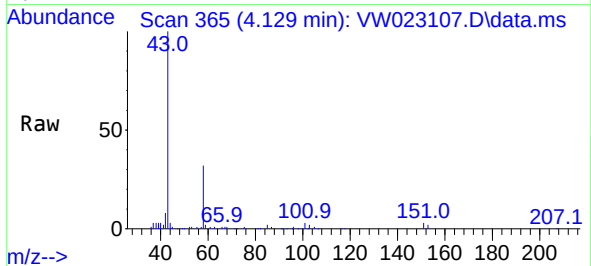
#13
Acetone
Concen: 76.971 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 4501
Ion Ratio Lower Upper
43 100
58 32.2 0.0 64.0

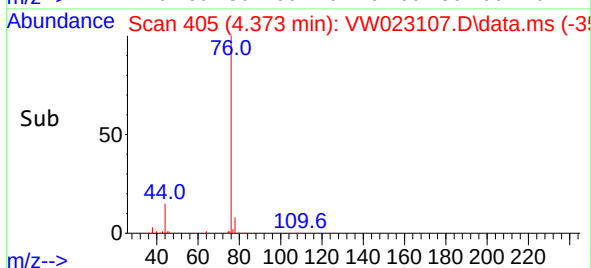
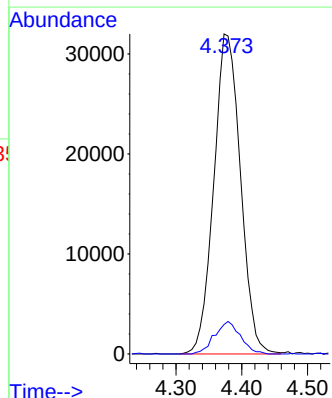
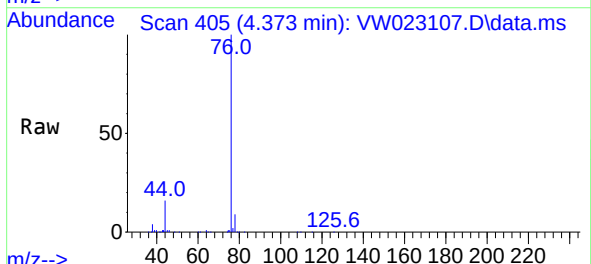
Manual Integrations
APPROVED

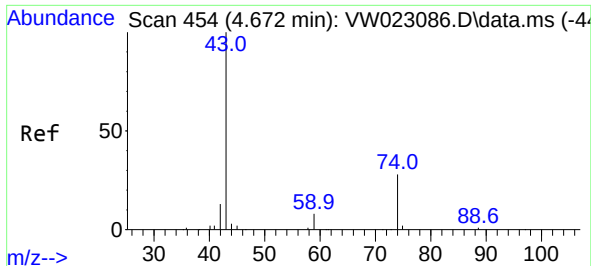
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#14
Carbon disulfide
Concen: 12.853 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.012 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

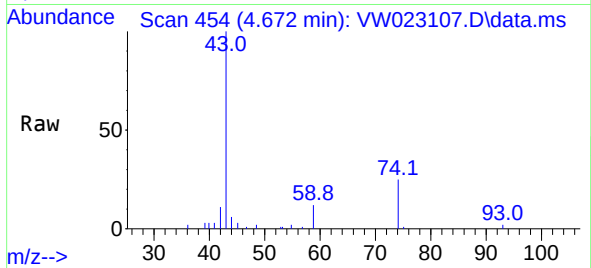
Tgt Ion: 76 Resp: 90375
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5





#15
Methyl Acetate
Concen: 13.101 ug/L m
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

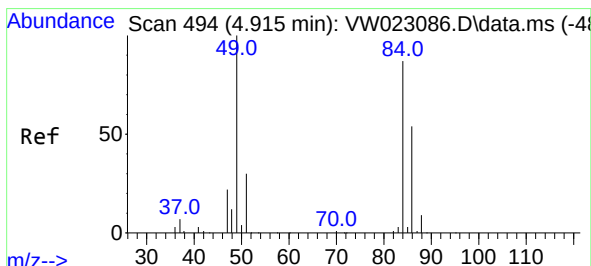
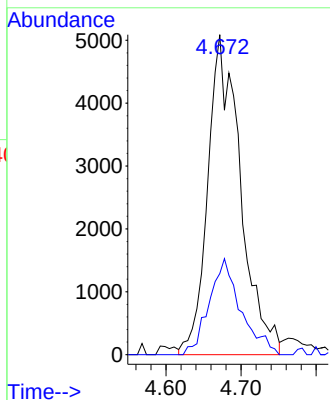
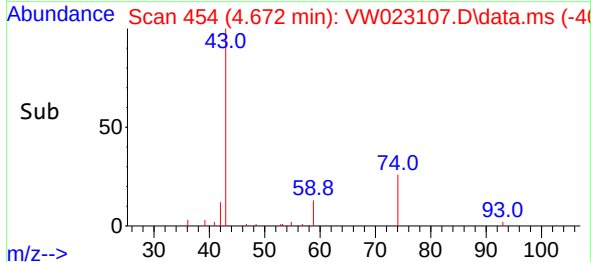
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



Tgt Ion: 43 Resp: 1539
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9

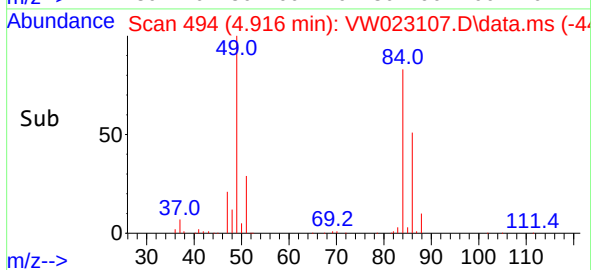
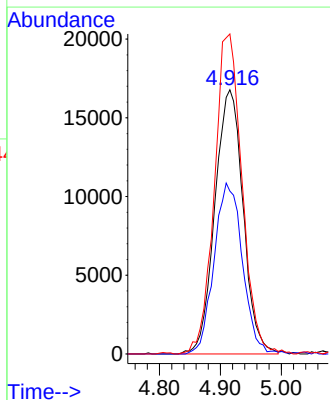
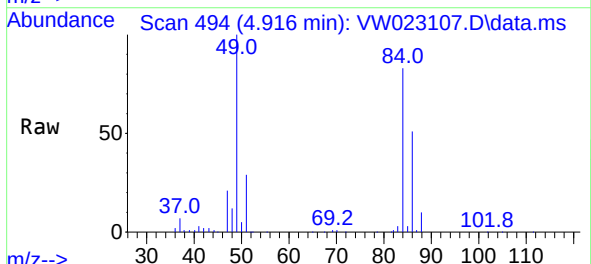
Manual Integrations
APPROVED

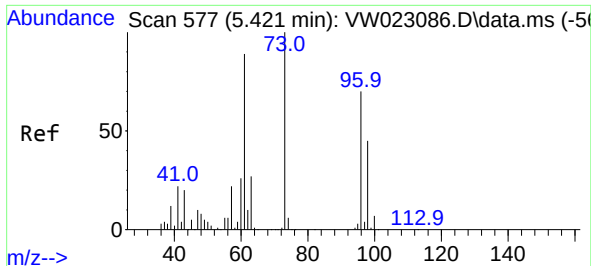
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#16
Methylene chloride
Concen: 18.428 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

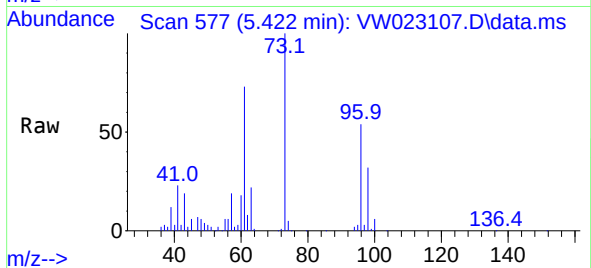
Tgt Ion: 84 Resp: 53998
Ion Ratio Lower Upper
84 100
86 61.7 45.4 84.4
49 121.2 82.5 153.1





#17
trans-1,2-Dichloroethene
Concen: 16.224 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

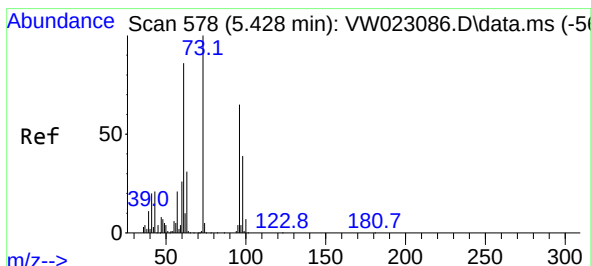
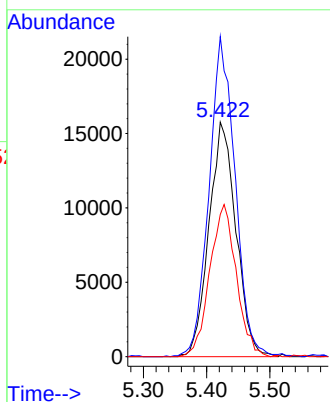
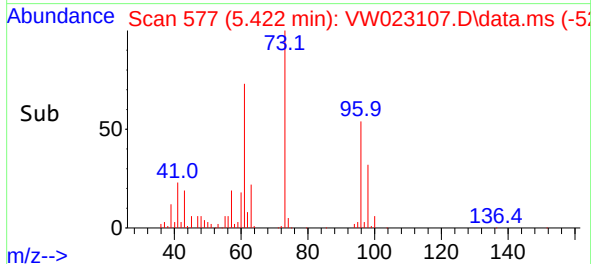
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



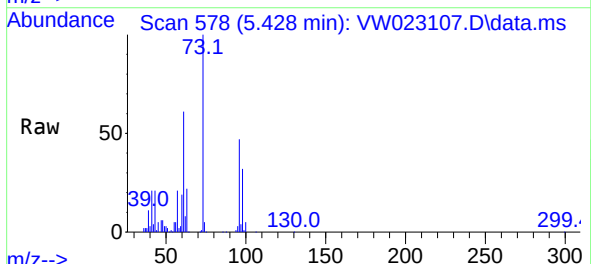
Tgt Ion: 96 Resp: 46820
Ion Ratio Lower Upper
96 100
61 136.5 92.2 171.2
98 60.6 42.9 79.7

Manual Integrations
APPROVED

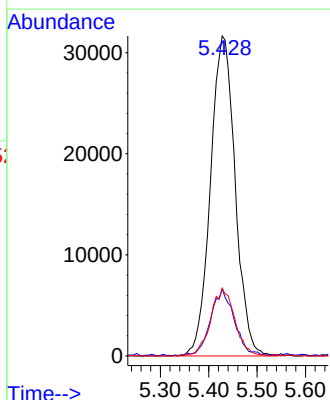
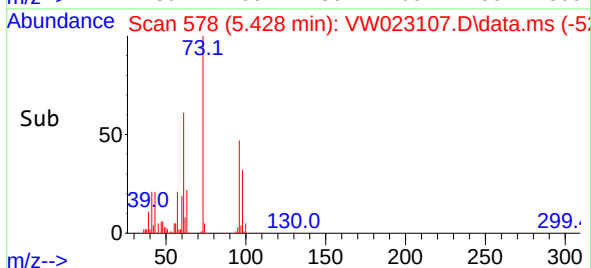
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

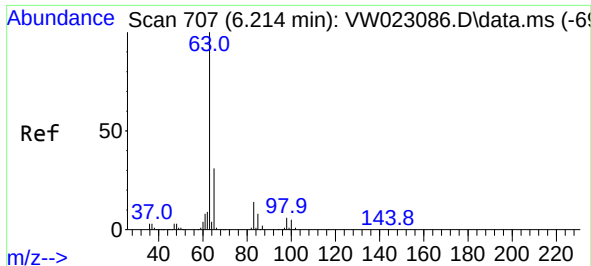


#18
Methyl tert-butyl Ether
Concen: 25.522 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



Tgt Ion: 73 Resp: 112450
Ion Ratio Lower Upper
73 100
43 18.2 15.9 23.9
57 20.7 16.5 24.7





#19

1,1-Dichloroethane

Concen: 18.290 ug/L

RT: 6.220 min Scan# 707

Delta R.T. 0.006 min

Lab File: VW023107.D

Acq: 17 May 2022 17:50

Instrument :

MSVOA_W

ClientSampleId :

EW4K6MS

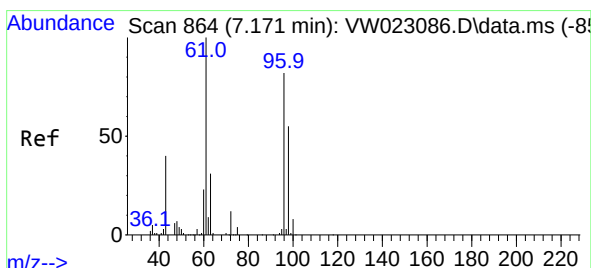
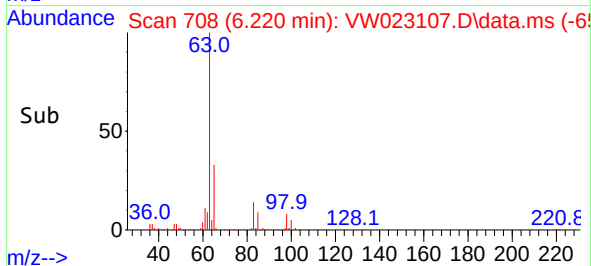
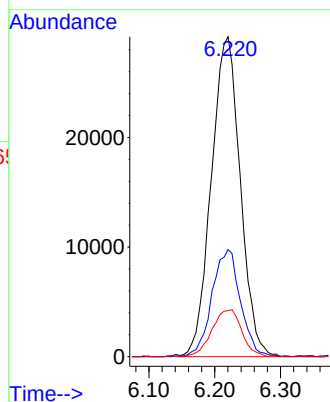
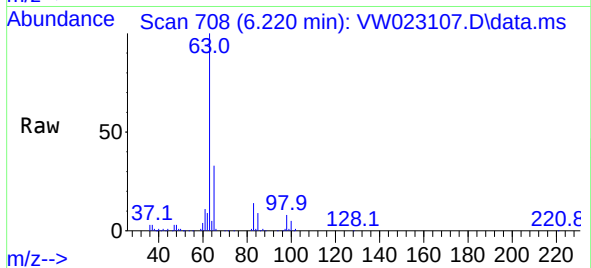
Tgt Ion: 63 Resp: 89470

Ion	Ratio	Lower	Upper
63	100		
65	33.4	23.3	43.3
83	14.4	11.1	20.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#20

cis-1,2-Dichloroethene

Concen: 18.070 ug/L

RT: 7.171 min Scan# 864

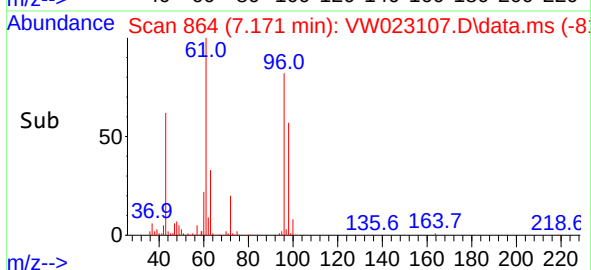
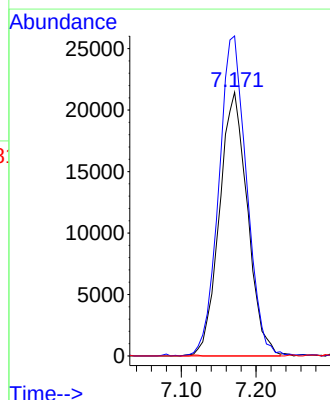
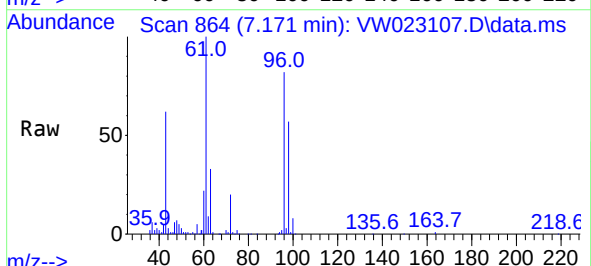
Delta R.T. 0.000 min

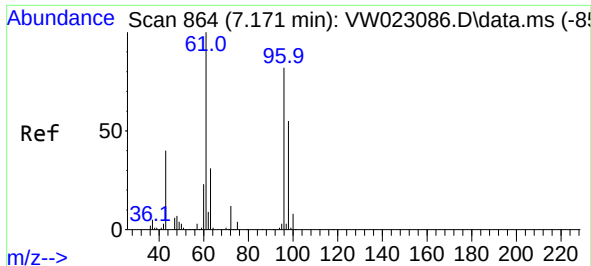
Lab File: VW023107.D

Acq: 17 May 2022 17:50

Tgt Ion: 96 Resp: 56017

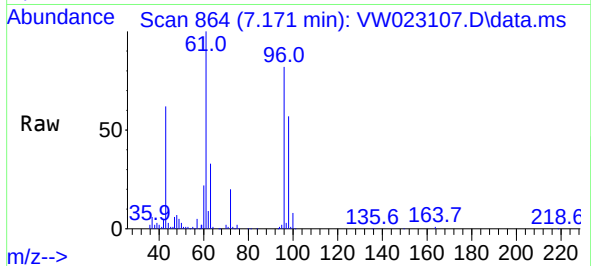
Ion	Ratio	Lower	Upper
96	100		
61	121.3	84.2	156.4
68	0.0	0.1	0.1





#22
2-Butanone
Concen: 52.369 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

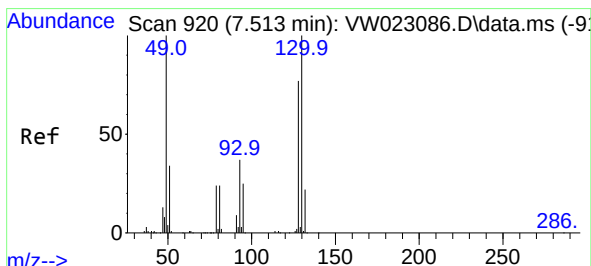
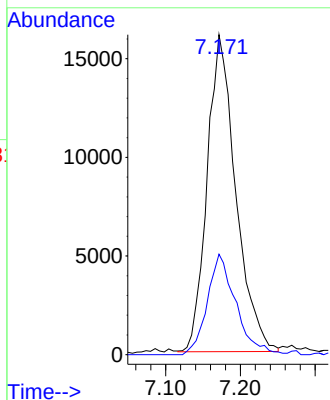
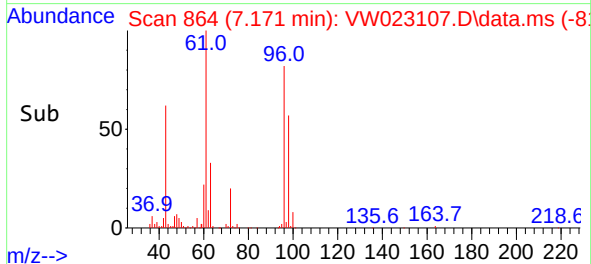
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



Tgt Ion: 43 Resp: 4283
Ion Ratio Lower Upper
43 100
72 31.5 15.1 45.3

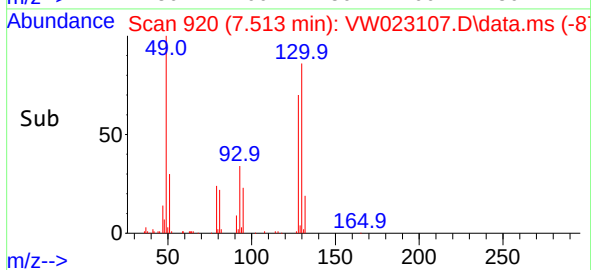
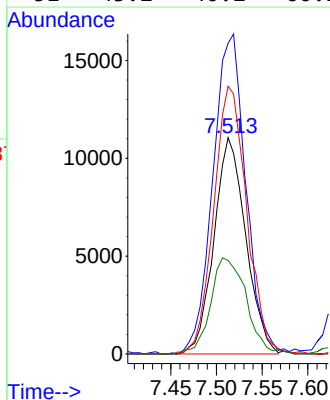
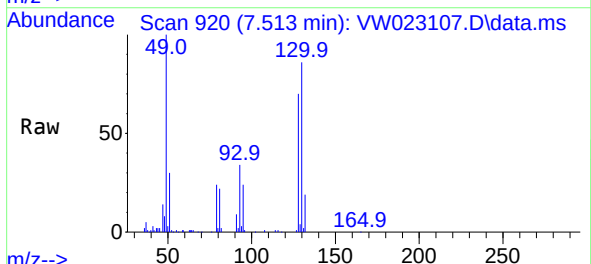
Manual Integrations
APPROVED

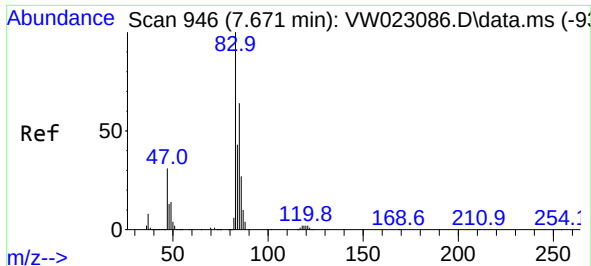
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#23
Bromochloromethane
Concen: 18.444 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

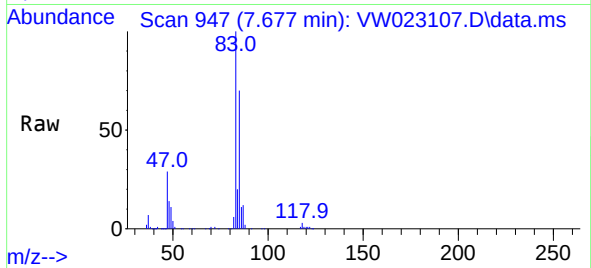
Tgt Ion:128 Resp: 26777
Ion Ratio Lower Upper
128 100
49 143.6 110.0 204.4
130 123.8 94.8 176.0
51 43.2 40.2 60.2





#25
Chloroform
Concen: 27.461 ug/L
RT: 7.677 min Scan# 946
Delta R.T. 0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

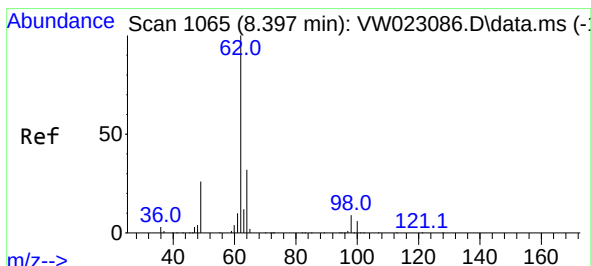
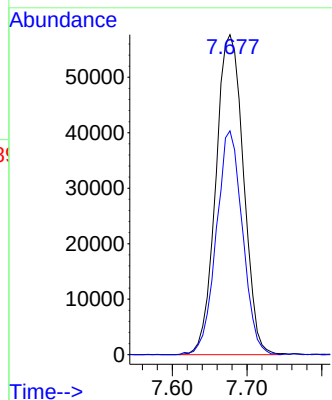
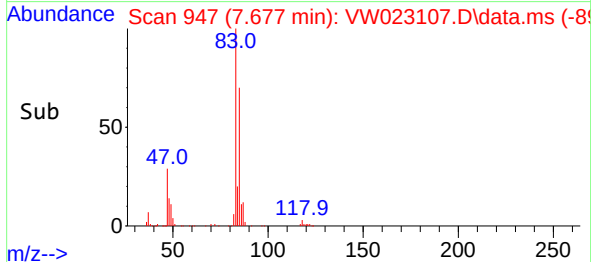
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



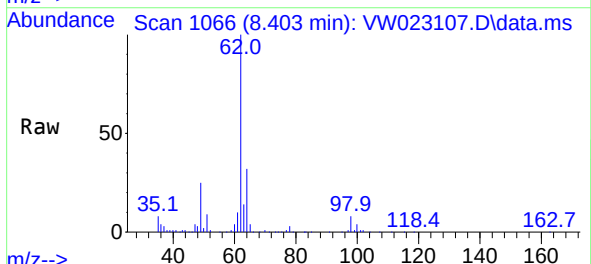
Tgt Ion: 83 Resp: 148530
Ion Ratio Lower Upper
83 100
85 69.9 46.6 86.6

Manual Integrations
APPROVED

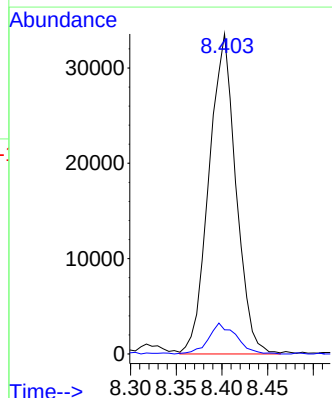
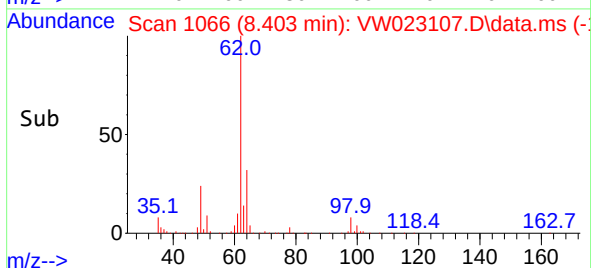
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

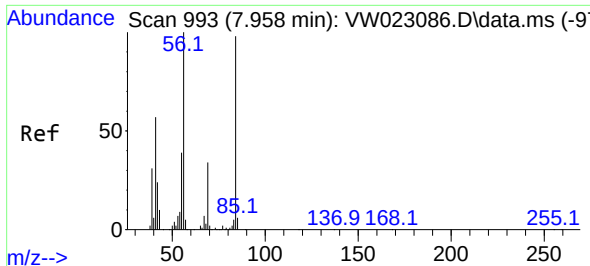


#27
1,2-Dichloroethane
Concen: 19.141 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



Tgt Ion: 62 Resp: 69014
Ion Ratio Lower Upper
62 100
98 7.6 7.2 10.8





#29

Cyclohexane

Concen: 13.729 ug/L

RT: 7.952 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW023107.D

Acq: 17 May 2022 17:50

Instrument :

MSVOA_W

ClientSampleId :

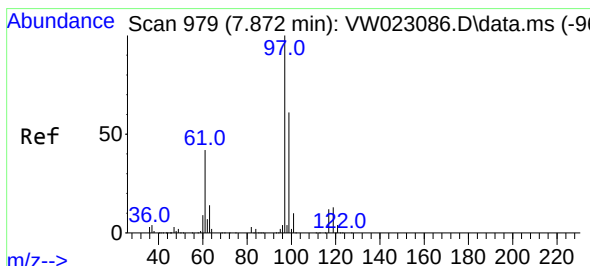
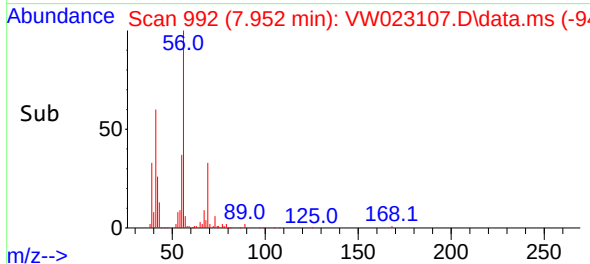
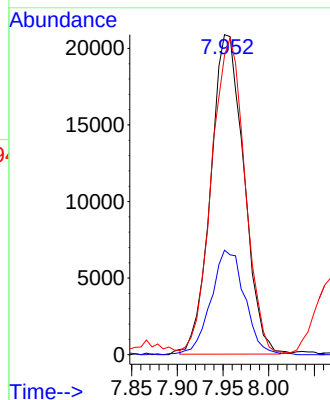
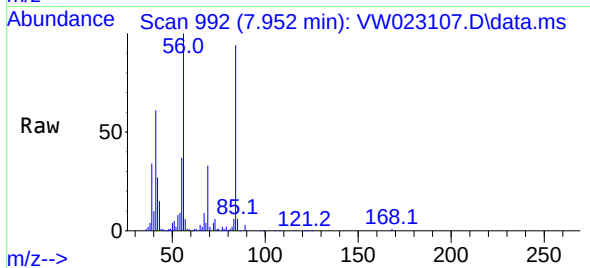
EW4K6MS

Tgt Ion: 56	Resp: 5250
Ion Ratio	Lower Upper
56 100	
69 33.3	25.6 38.4
84 100.2	78.2 117.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#30

1,1,1-Trichloroethane

Concen: 21.235 ug/L

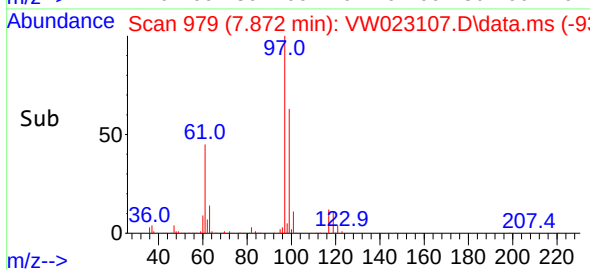
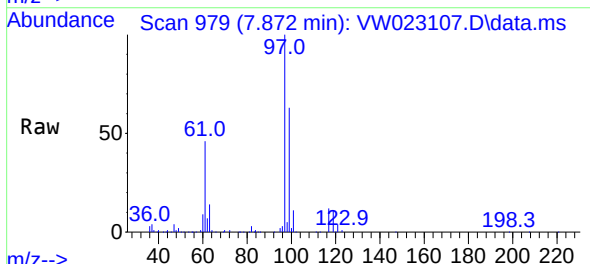
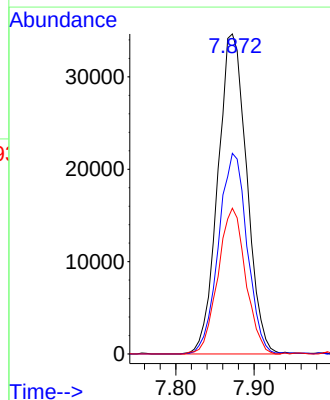
RT: 7.872 min Scan# 979

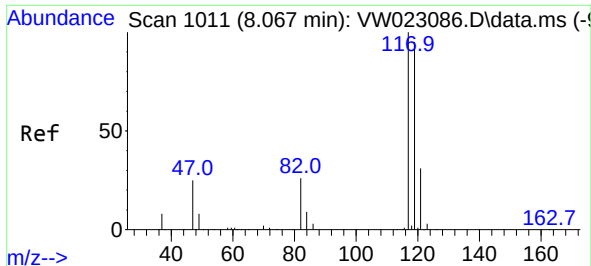
Delta R.T. 0.000 min

Lab File: VW023107.D

Acq: 17 May 2022 17:50

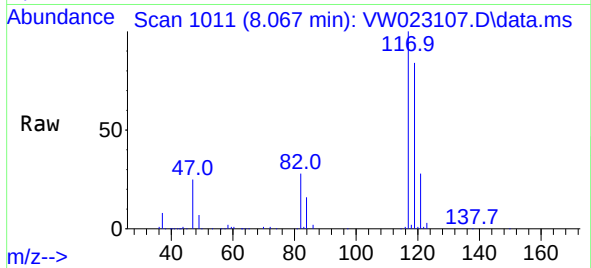
Tgt Ion: 97	Resp: 88734
Ion Ratio	Lower Upper
97 100	
99 62.0	51.0 76.4
61 43.7	34.8 52.2





#31
Carbon tetrachloride
Concen: 18.682 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

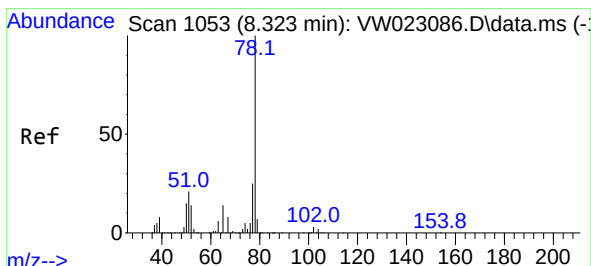
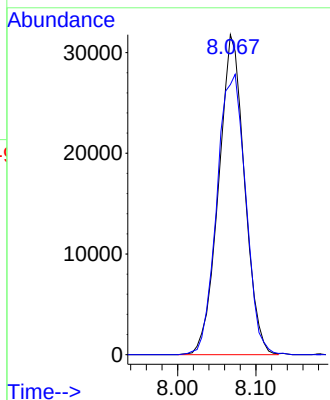
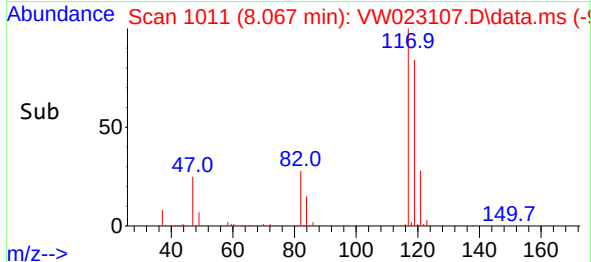
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



Tgt Ion:117 Resp: 73020
Ion Ratio Lower Upper
117 100
119 97.3 76.6 115.0

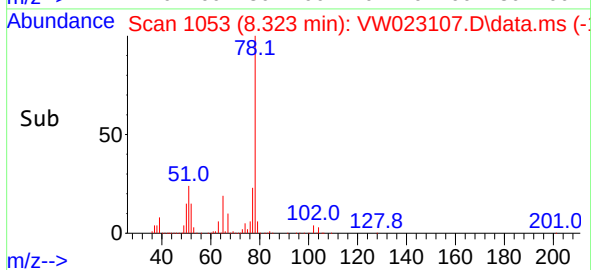
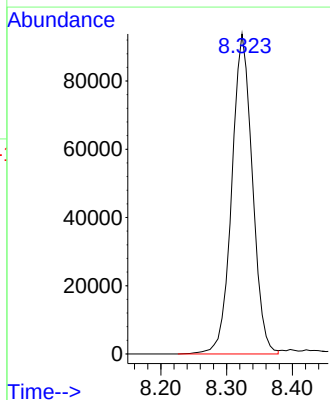
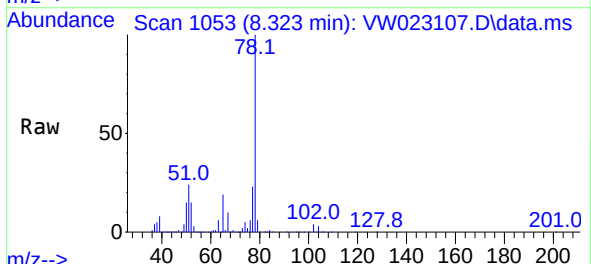
Manual Integrations
APPROVED

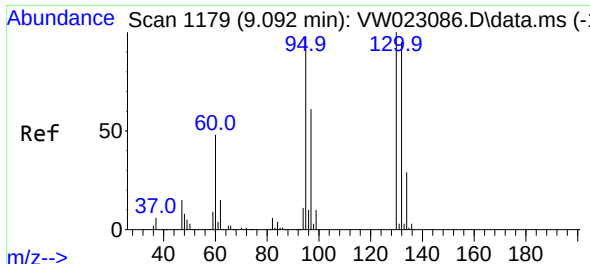
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#33
Benzene
Concen: 19.620 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

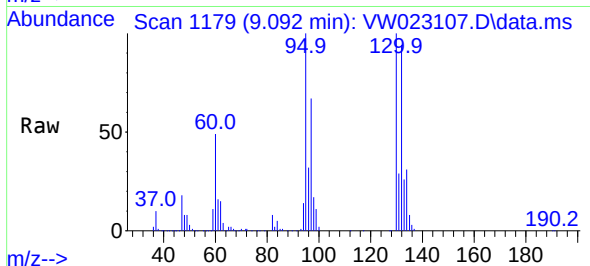
Tgt Ion: 78 Resp: 204387





#34
Trichloroethene
Concen: 33.556 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

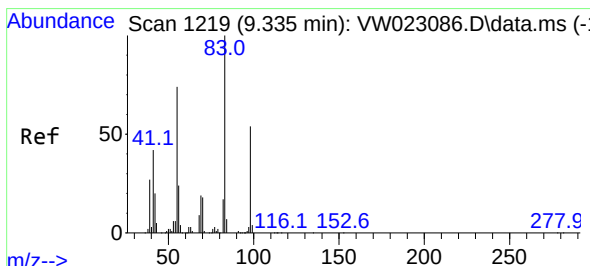
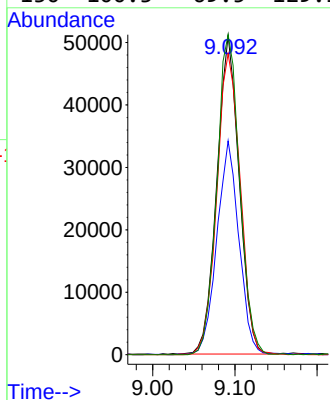
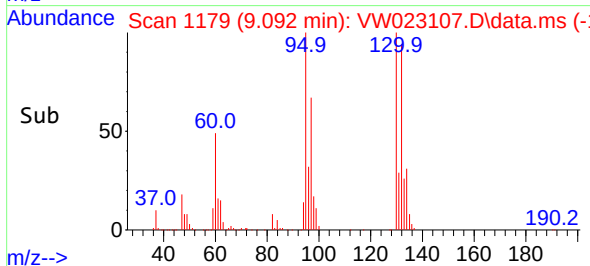
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



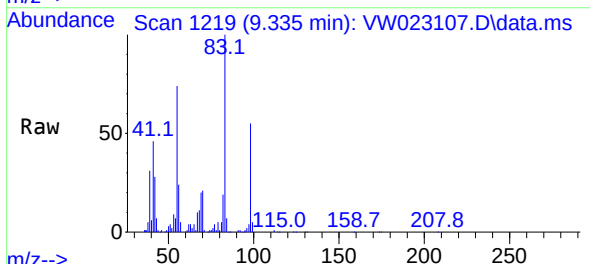
Tgt Ion: 95 Resp: 9613
Ion Ratio Lower Upper
95 100
97 67.0 46.1 85.7
132 94.4 66.9 124.3
130 100.3 69.5 129.1

Manual Integrations
APPROVED

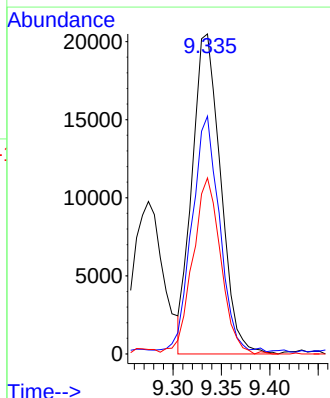
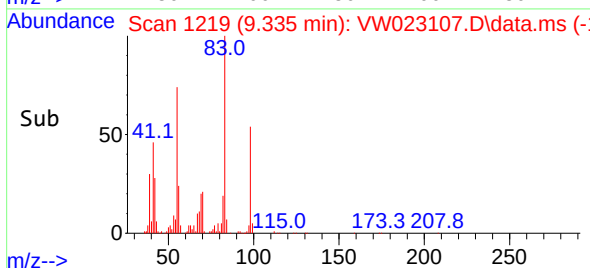
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

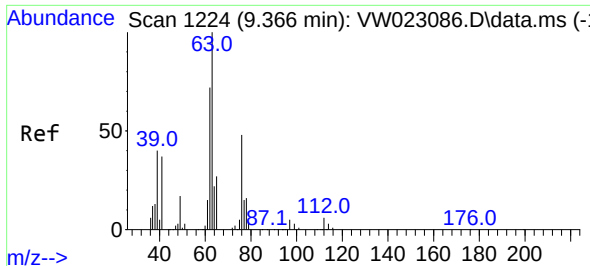


#35
Methylcyclohexane
Concen: 8.927 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



Tgt Ion: 83 Resp: 42013
Ion Ratio Lower Upper
83 100
55 71.1 55.1 82.7
98 54.0 40.4 60.6





#37

1,2-Dichloropropane

Concen: 20.211 ug/L

RT: 9.366 min Scan# 112

Delta R.T. 0.000 min

Lab File: VW023107.D

Acq: 17 May 2022 17:50

Instrument :

MSVOA_W

ClientSampleId :

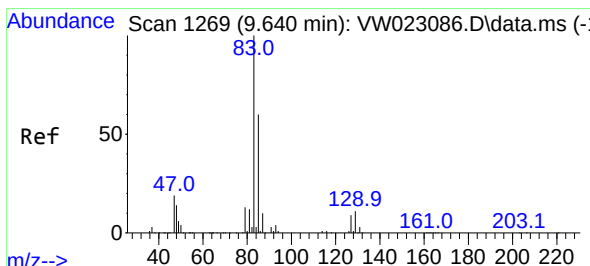
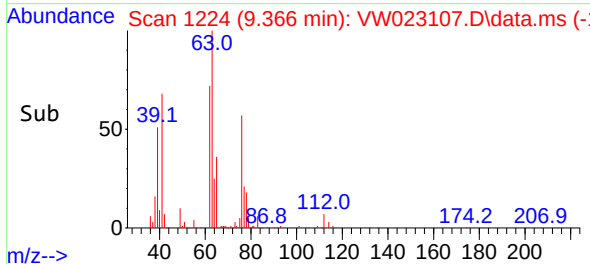
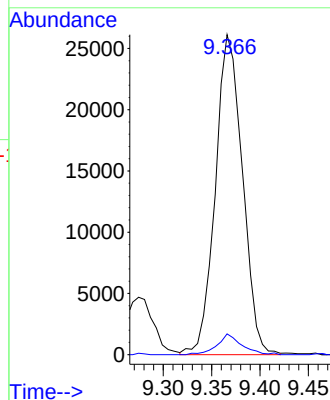
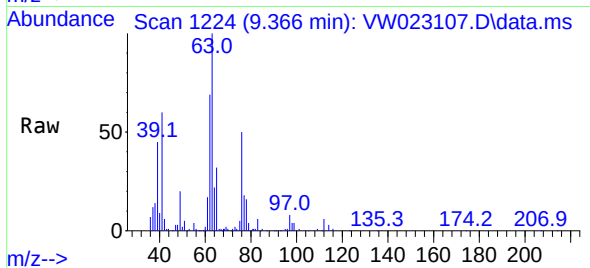
EW4K6MS

Tgt Ion: 63 Resp: 50949
 Ion Ratio Lower Upper
 63 100
 112 5.8 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/26/2022



#38

Bromodichloromethane

Concen: 19.827 ug/L

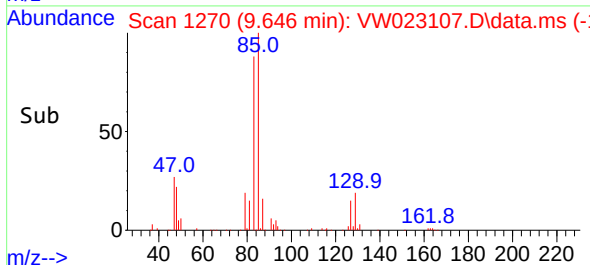
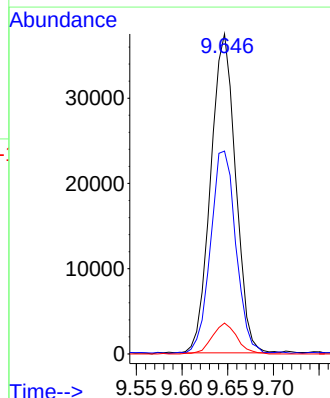
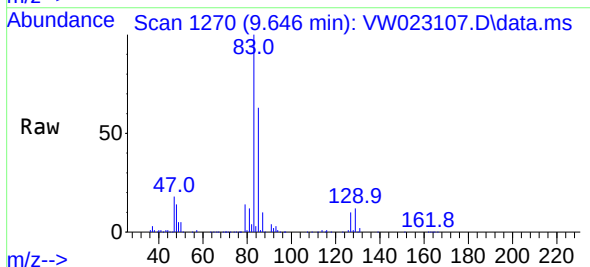
RT: 9.646 min Scan# 1270

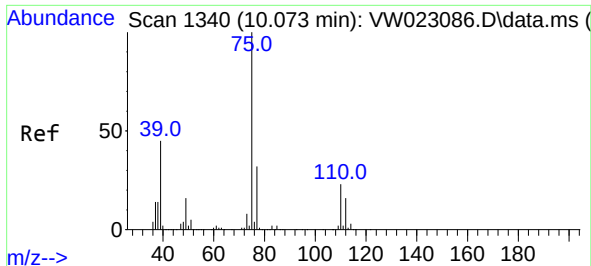
Delta R.T. 0.006 min

Lab File: VW023107.D

Acq: 17 May 2022 17:50

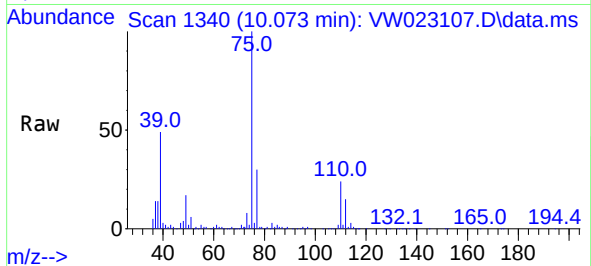
Tgt Ion: 83 Resp: 70992
 Ion Ratio Lower Upper
 83 100
 85 63.4 43.5 80.7
 127 9.7 7.1 10.7





#39
cis-1,3-Dichloropropene
Concen: 19.992 ug/L
RT: 10.073 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

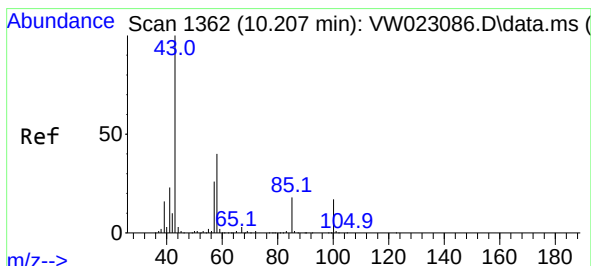
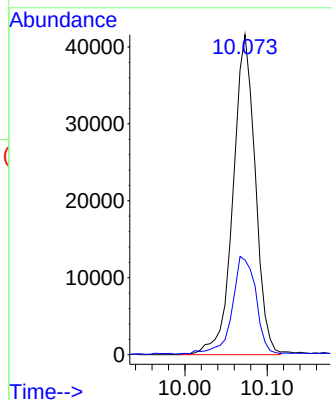
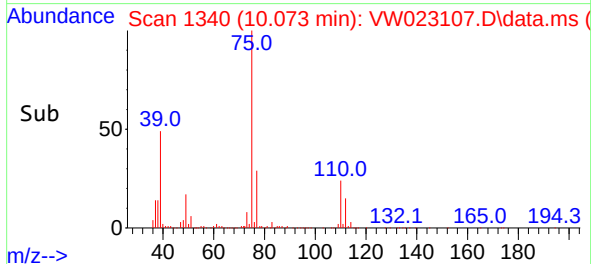
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



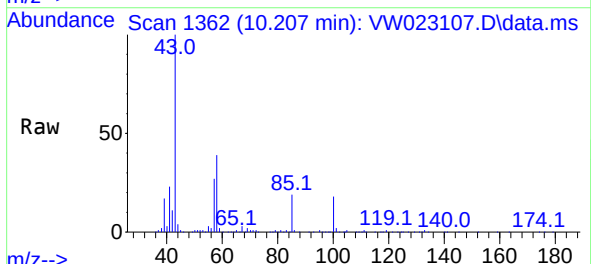
Tgt Ion: 75 Resp: 78144
Ion Ratio Lower Upper
75 100
77 29.6 22.1 41.1

Manual Integrations
APPROVED

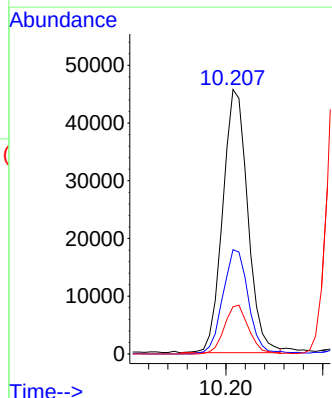
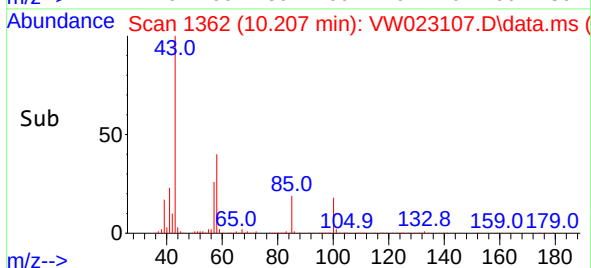
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

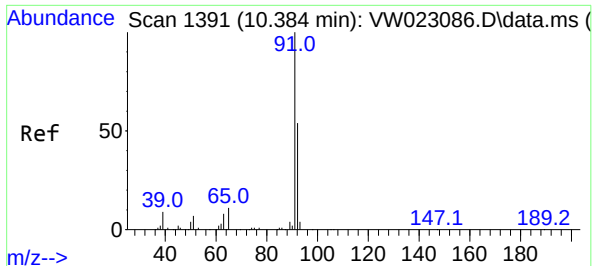


#40
4-Methyl-2-pentanone
Concen: 51.498 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



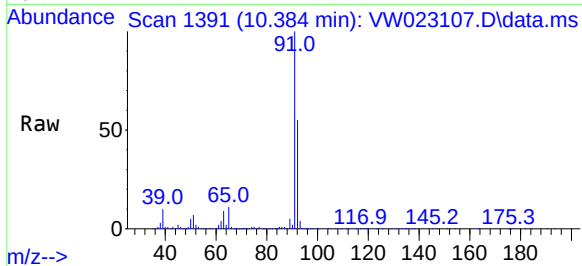
Tgt Ion: 43 Resp: 81825
Ion Ratio Lower Upper
43 100
58 40.1 31.4 47.2
100 18.0 14.2 21.4





#42
Toluene
Concen: 20.665 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

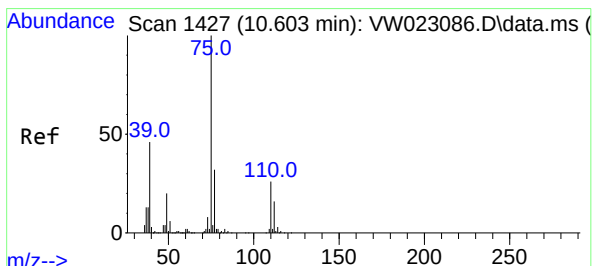
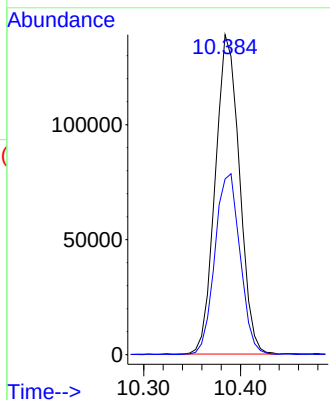
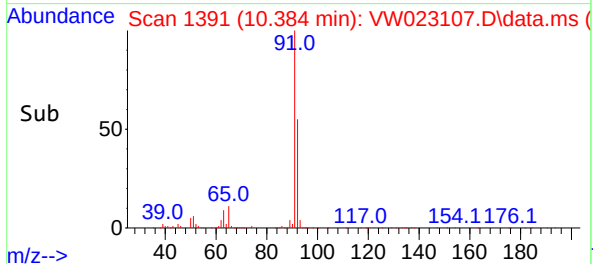
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



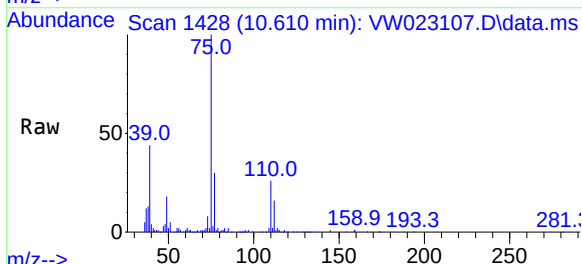
Tgt Ion: 91 Resp: 24125
Ion Ratio Lower Upper
91 100
92 54.9 41.6 77.2

Manual Integrations
APPROVED

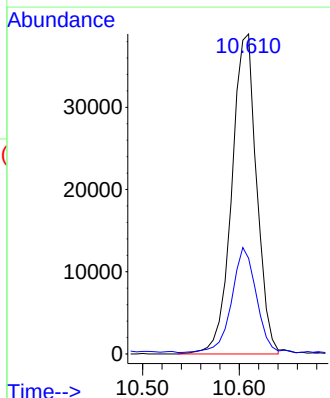
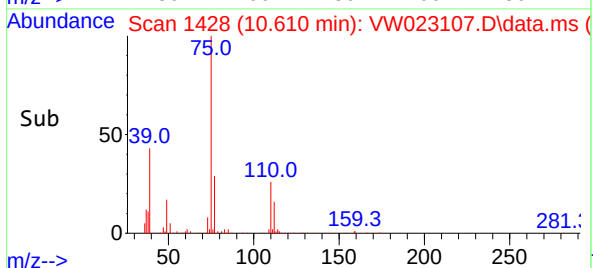
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

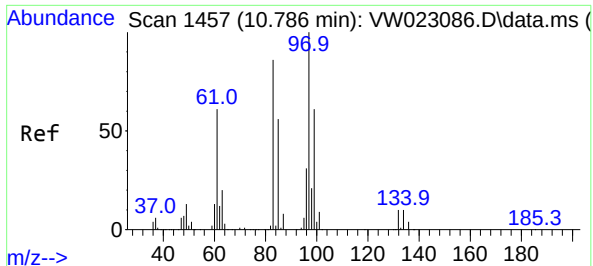


#44
trans-1,3-Dichloropropene
Concen: 19.930 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



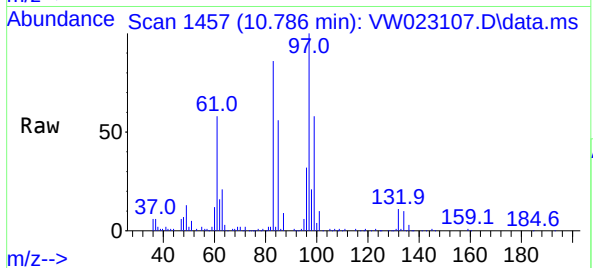
Tgt Ion: 75 Resp: 69532
Ion Ratio Lower Upper
75 100
77 29.9 22.0 40.8





#45
1,1,2-Trichloroethane
Concen: 21.660 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS

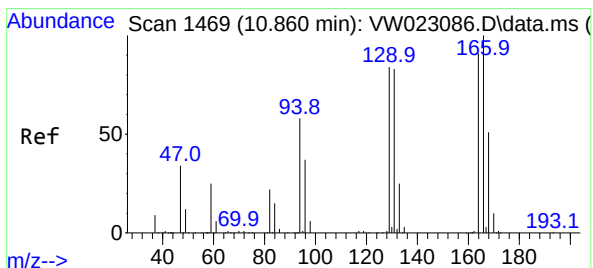
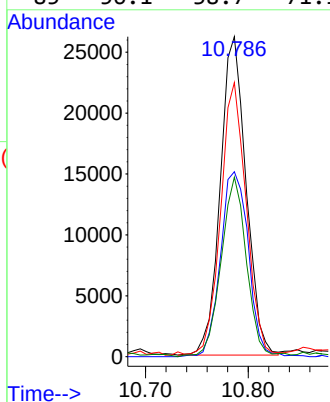
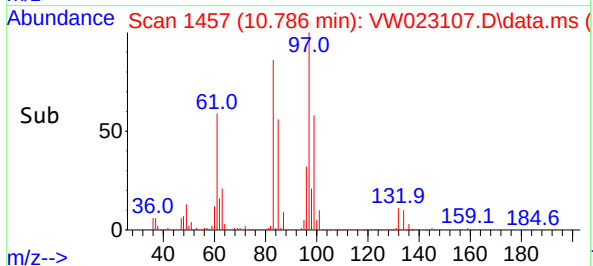


Tgt Ion: 97 Resp: 4564

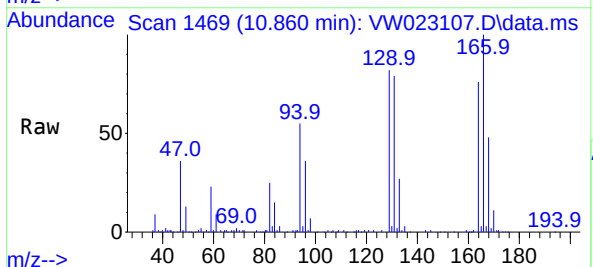
Ion	Ratio	Lower	Upper
97	100		
99	57.8	44.7	82.9
83	85.7	58.4	108.4
85	56.1	38.7	71.9

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

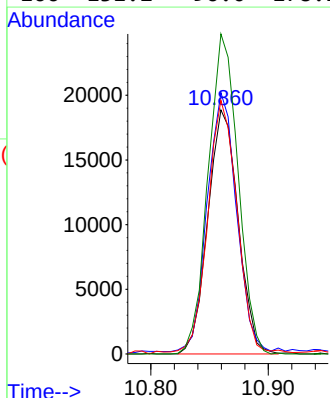
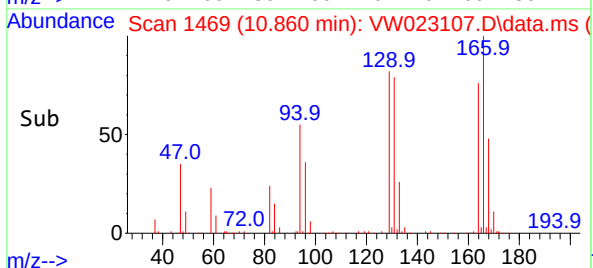


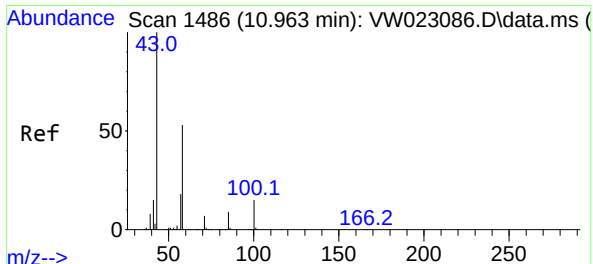
#46
Tetrachloroethene
Concen: 15.703 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



Tgt Ion:164 Resp: 33807

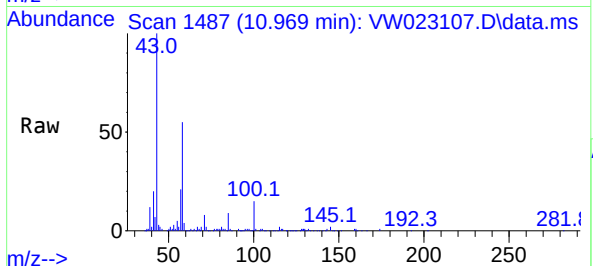
Ion	Ratio	Lower	Upper
164	100		
129	107.1	76.9	142.7
131	103.9	75.1	139.5
166	131.2	96.0	178.2





#48
2-Hexanone
Concen: 53.413 ug/L
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

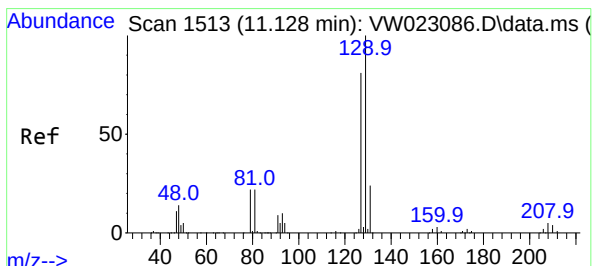
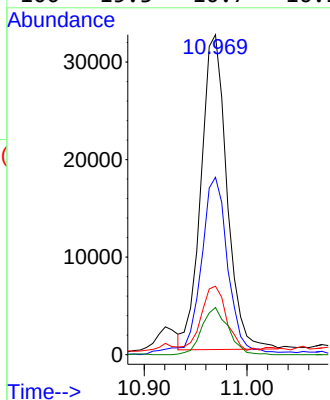
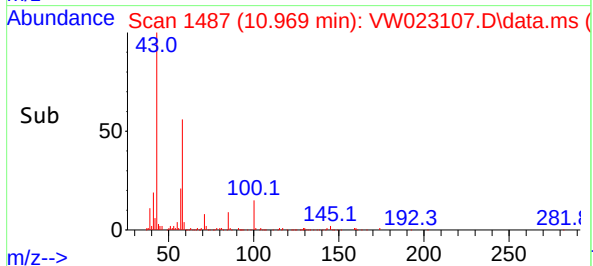
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



Tgt Ion: 43 Resp: 5670
Ion Ratio Lower Upper
43 100
58 54.8 45.9 68.9
57 19.6 16.2 24.2
100 15.3 10.7 16.1

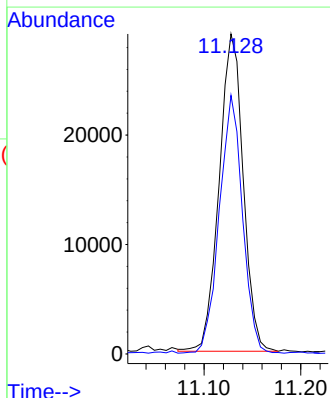
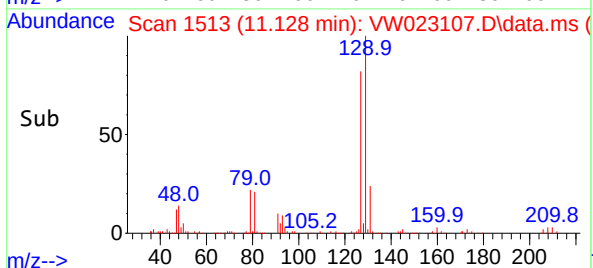
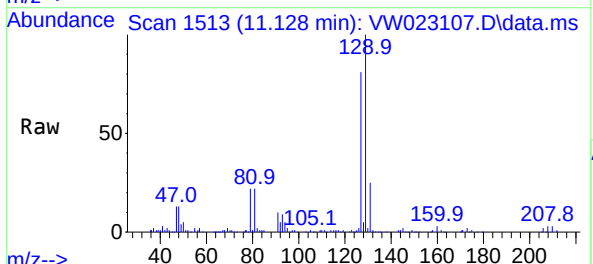
Manual Integrations
APPROVED

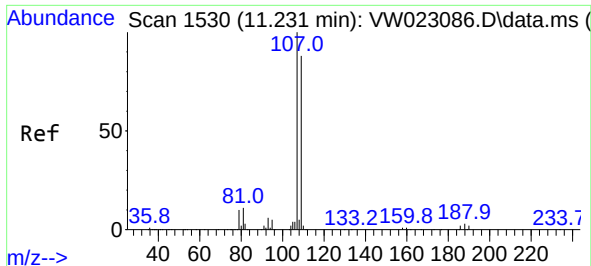
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#49
Dibromochloromethane
Concen: 19.723 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

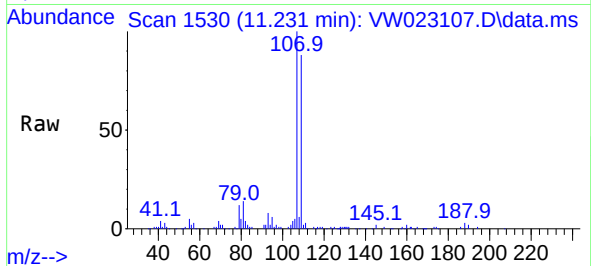
Tgt Ion:129 Resp: 50025
Ion Ratio Lower Upper
129 100
127 80.8 53.8 100.0





#50
1,2-Dibromoethane
Concen: 20.491 ug/L
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

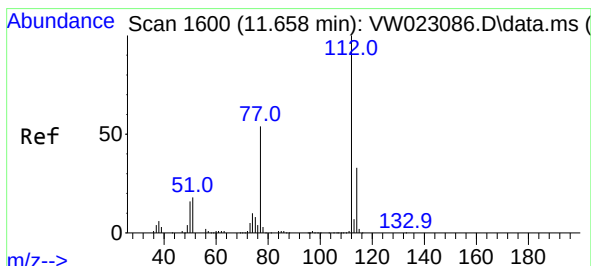
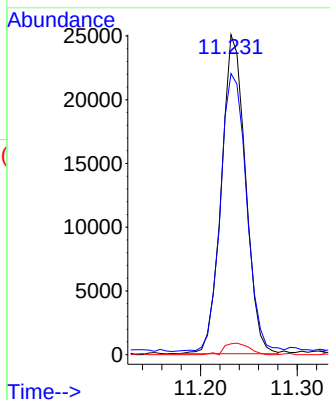
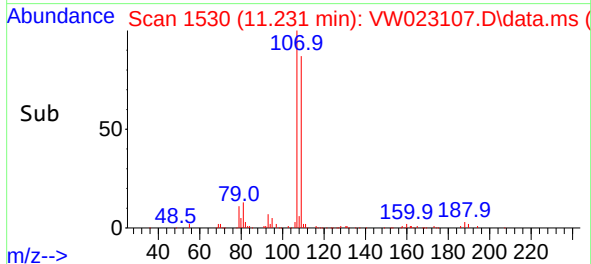
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



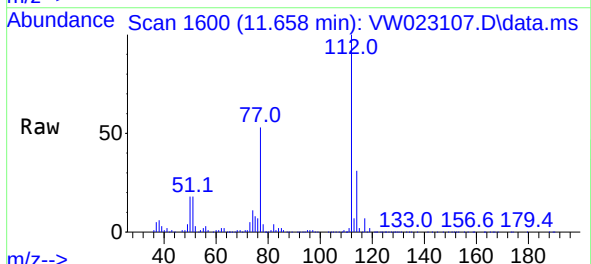
Tgt Ion:107 Resp: 43360
Ion Ratio Lower Upper
107 100
109 87.8 67.5 125.4
188 3.4 2.9 4.3

Manual Integrations
APPROVED

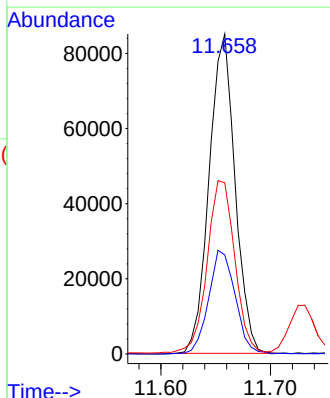
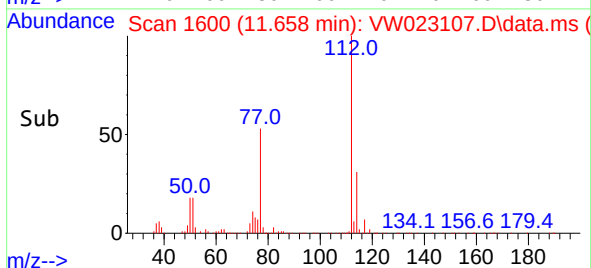
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

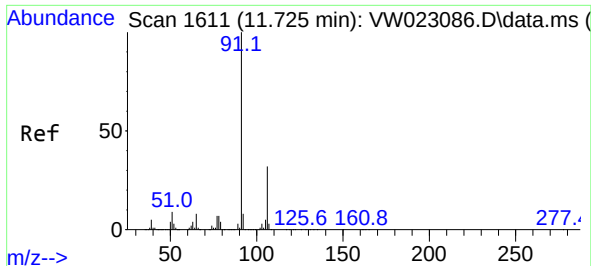


#51
Chlorobenzene
Concen: 18.137 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



Tgt Ion:112 Resp: 139591
Ion Ratio Lower Upper
112 100
114 31.0 22.0 41.0
77 53.5 42.6 63.8





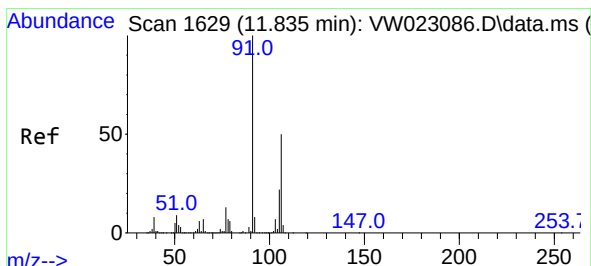
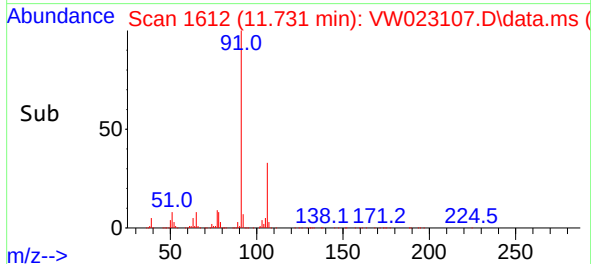
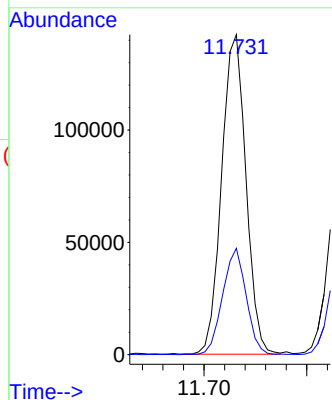
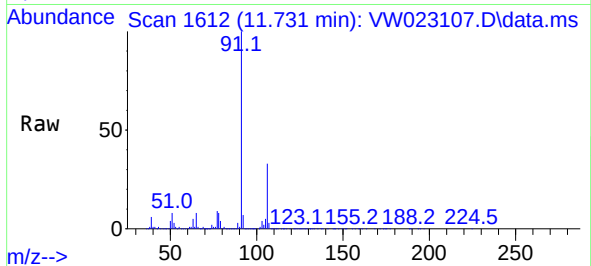
#52
Ethylbenzene
Concen: 17.991 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS

Tgt Ion: 91 Resp: 23366
Ion Ratio Lower Upper
91 100
106 33.2 22.3 41.3

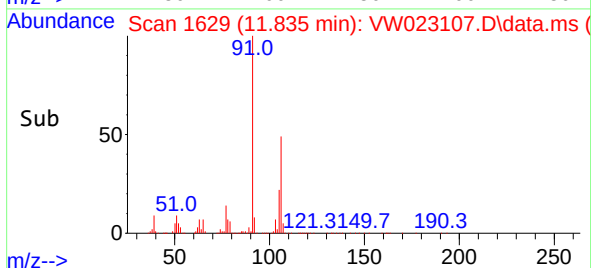
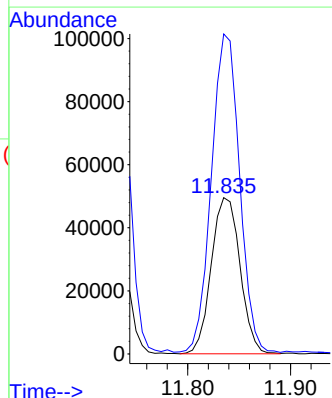
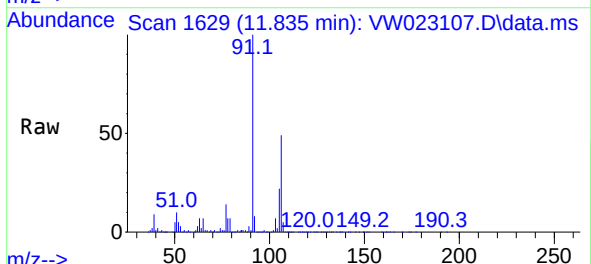
Manual Integrations
APPROVED

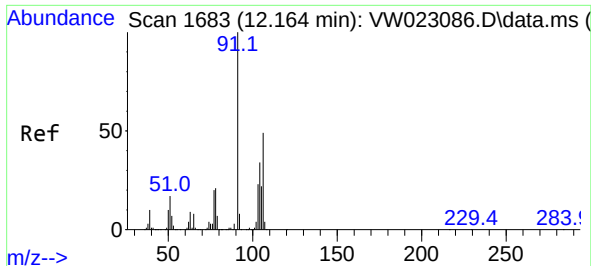
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#53
m,p-Xylene
Concen: 18.826 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Tgt Ion:106 Resp: 96343
Ion Ratio Lower Upper
106 100
91 204.7 136.8 254.0





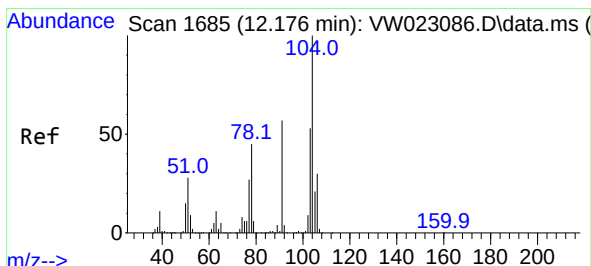
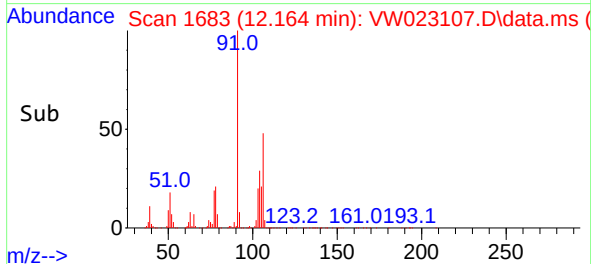
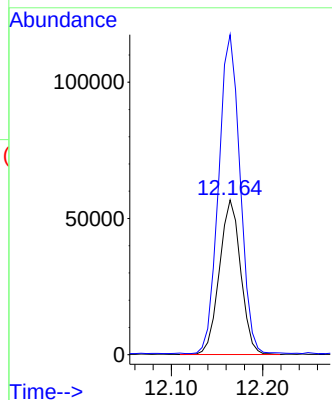
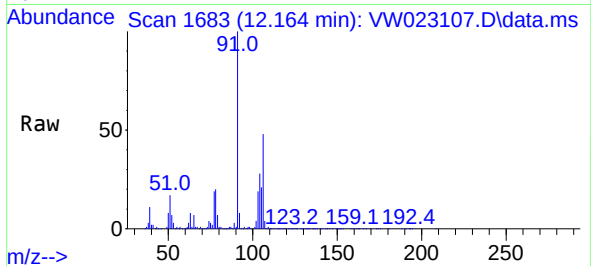
#54
o-Xylene
Concen: 18.694 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS

Tgt Ion:106 Resp: 91800
Ion Ratio Lower Upper
106 100
91 206.8 147.2 273.4

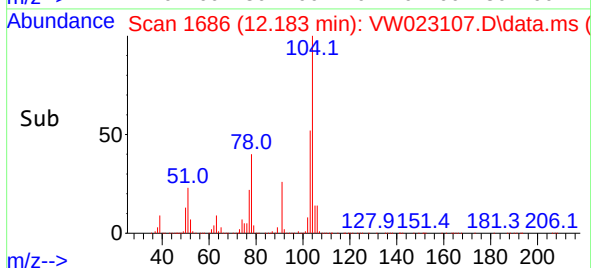
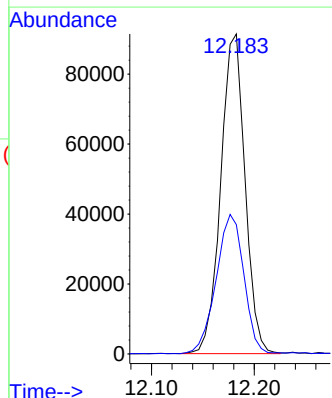
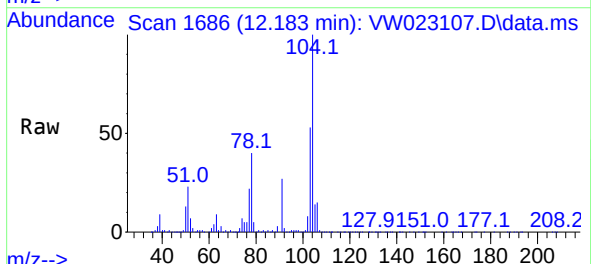
Manual Integrations
APPROVED

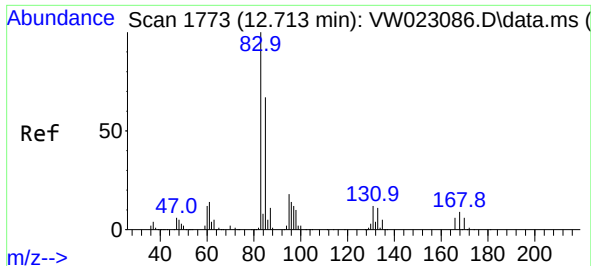
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#55
Styrene
Concen: 17.951 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Tgt Ion:104 Resp: 149795
Ion Ratio Lower Upper
104 100
78 40.4 32.3 59.9





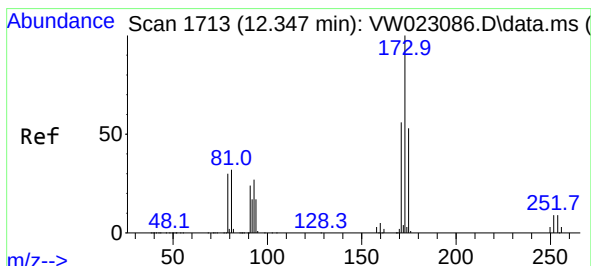
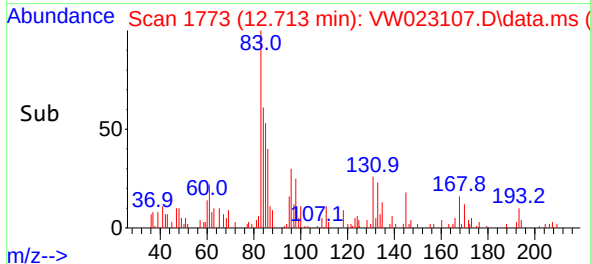
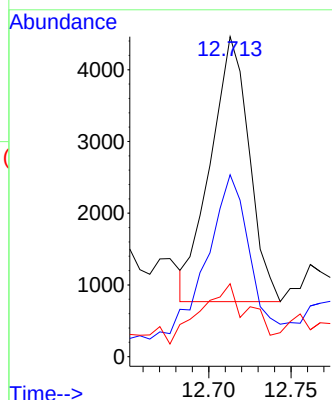
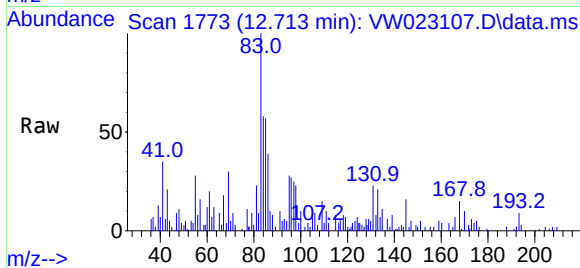
#57
1,1,2,2-Tetrachloroethane
Concen: 2.294 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS

Tgt Ion: 83 Resp: 603
Ion Ratio Lower Upper
83 100
85 56.9 47.5 88.1
131 22.8 8.7 13.1

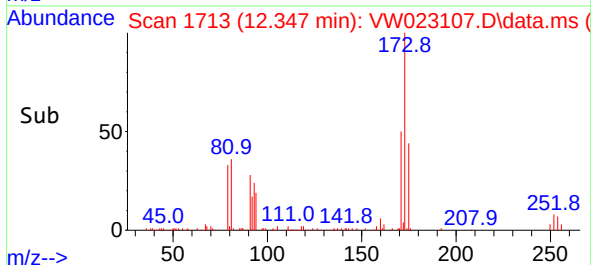
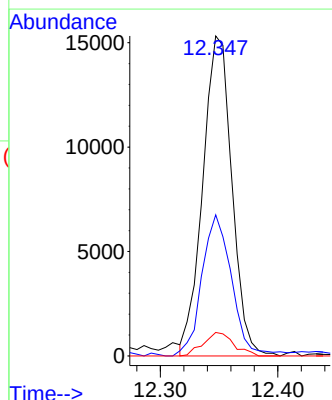
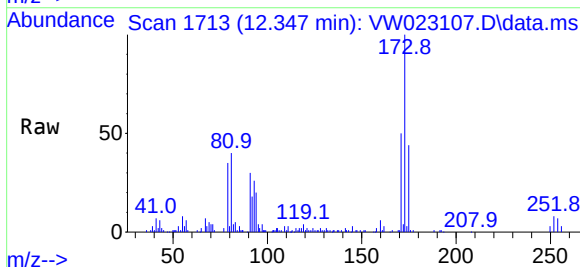
Manual Integrations
APPROVED

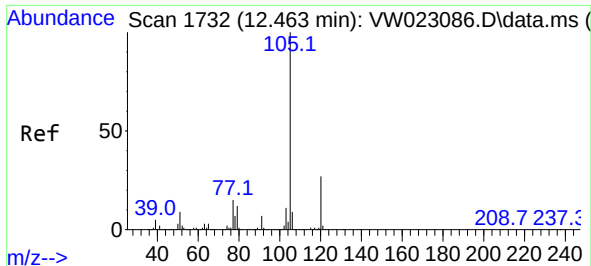
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#59
Bromoform
Concen: 25.317 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Tgt Ion:173 Resp: 26413
Ion Ratio Lower Upper
173 100
175 45.2 38.1 57.1
254 7.7 6.5 9.7





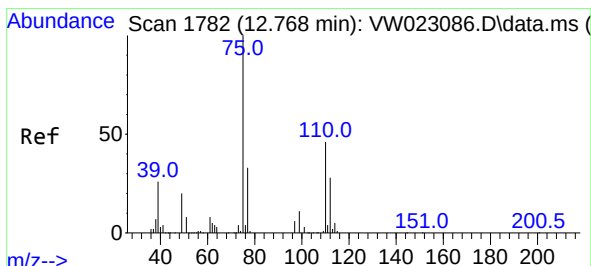
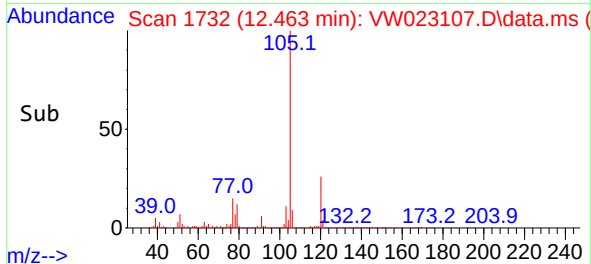
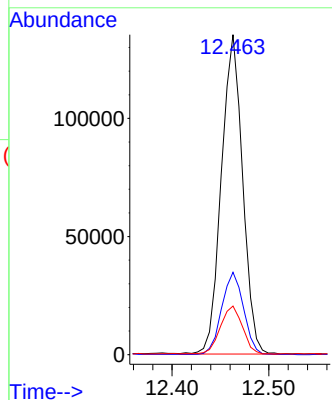
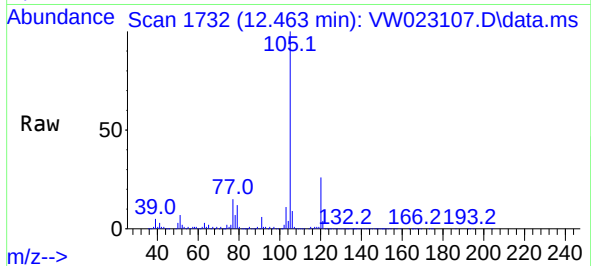
#60
Isopropylbenzene
Concen: 20.460 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS

Tgt Ion:105 Resp: 20634
Ion Ratio Lower Upper
105 100
120 26.3 21.3 31.9
77 15.8 12.6 19.0

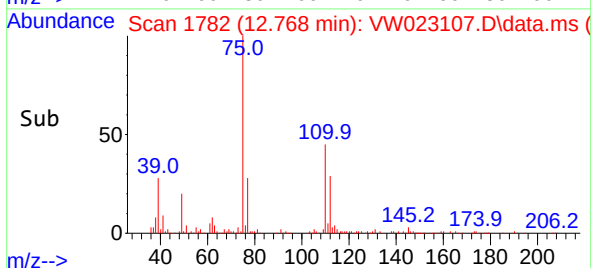
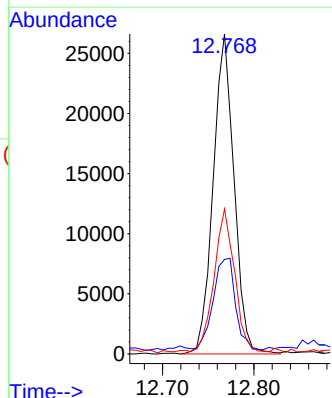
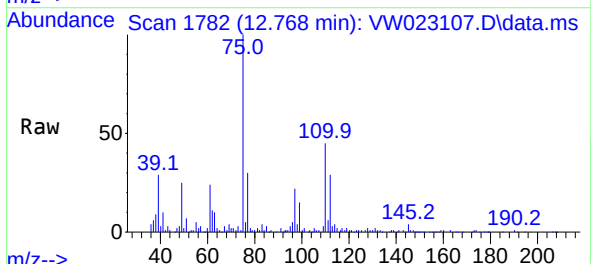
Manual Integrations
APPROVED

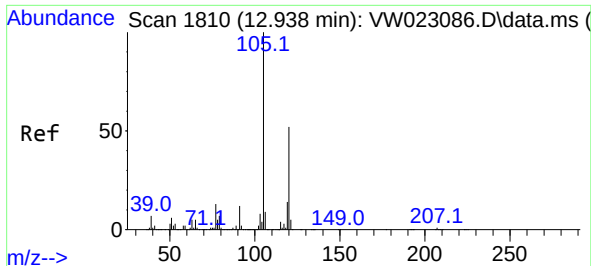
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#61
1,2,3-Trichloropropane
Concen: 28.713 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

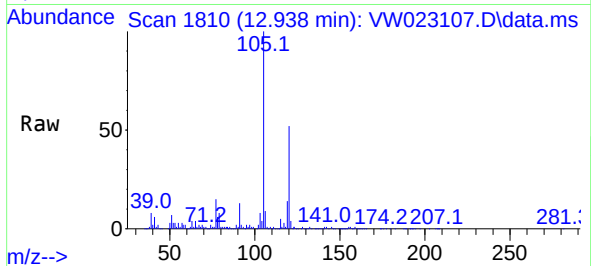
Tgt Ion: 75 Resp: 42235
Ion Ratio Lower Upper
75 100
77 30.0 26.2 39.2
110 43.6 34.1 51.1





#62
1,3,5-Trimethylbenzene
Concen: 18.969 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

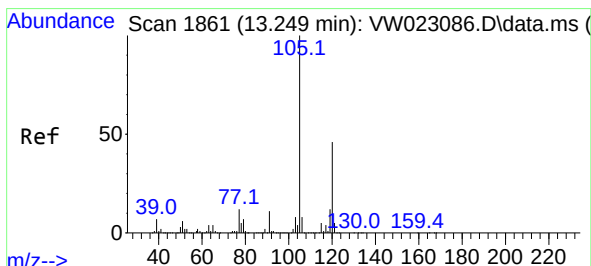
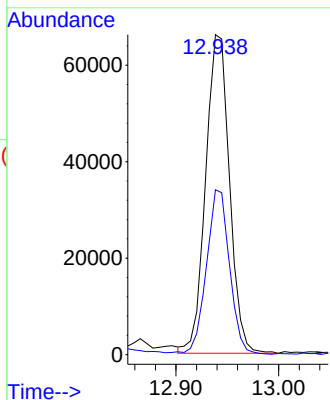
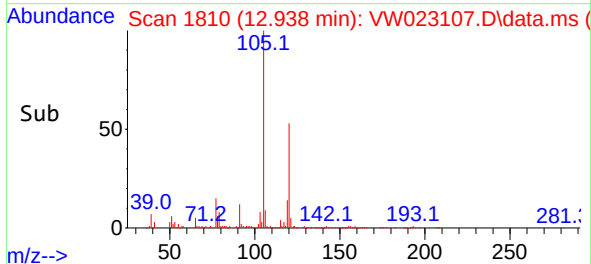
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



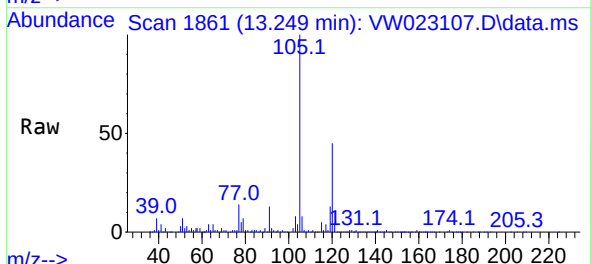
Tgt Ion:105 Resp: 106430
Ion Ratio Lower Upper
105 100
120 49.7 38.9 58.3

Manual Integrations
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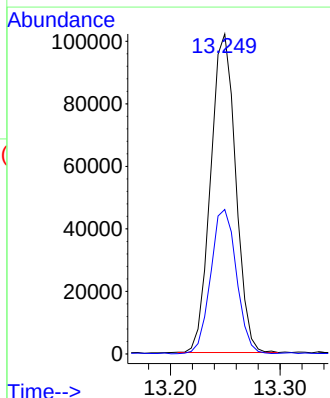
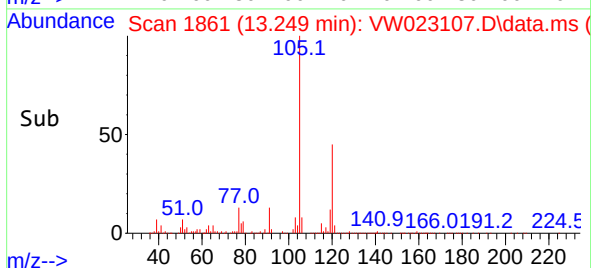
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

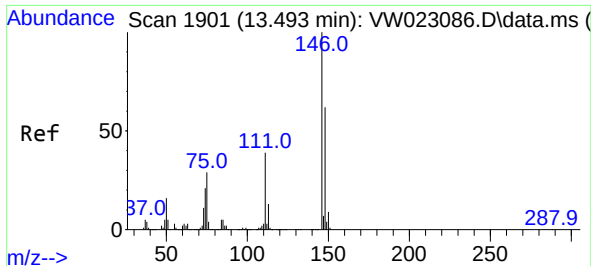


#63
1,2,4-Trimethylbenzene
Concen: 19.207 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



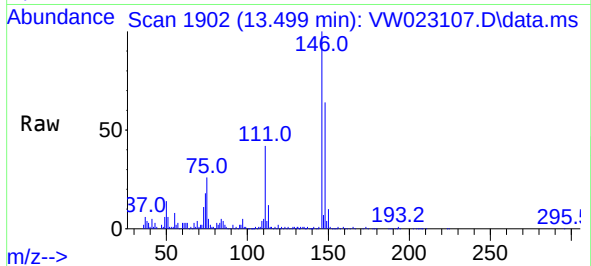
Tgt Ion:105 Resp: 161811
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.2





#64
1,3-Dichlorobenzene
Concen: 19.161 ug/L
RT: 13.499 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

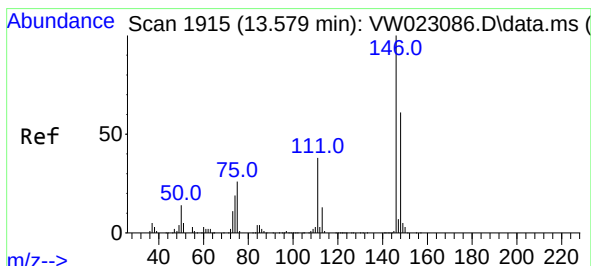
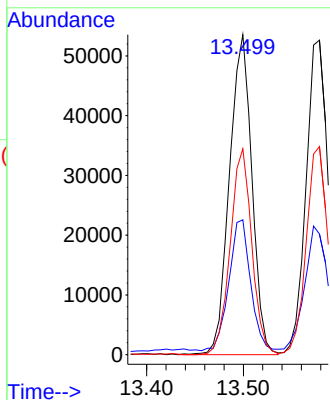
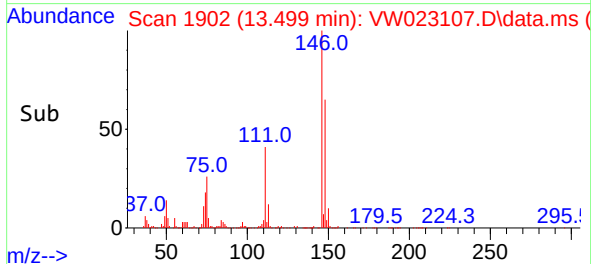
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



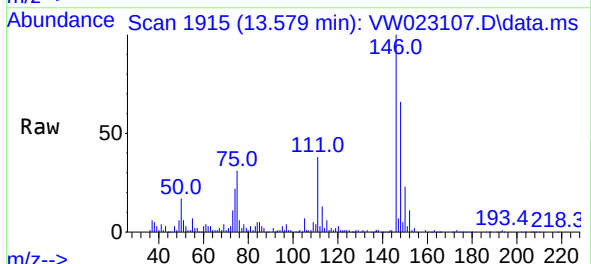
Tgt Ion:146 Resp: 86279
Ion Ratio Lower Upper
146 100
111 42.1 29.5 54.9
148 64.4 48.6 90.2

Manual Integrations
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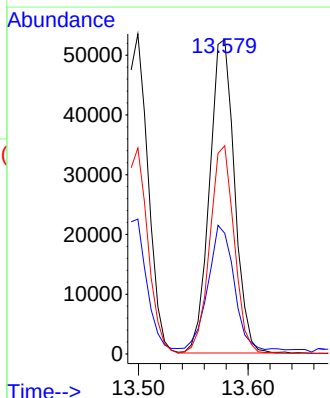
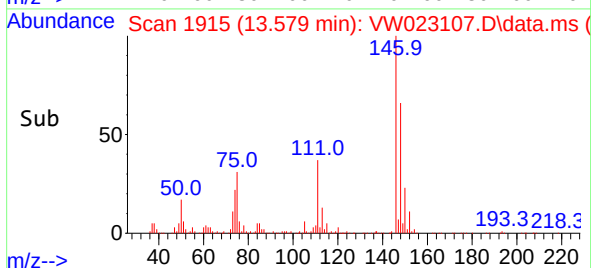
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022

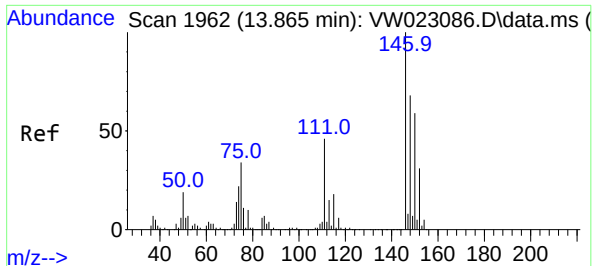


#65
1,4-Dichlorobenzene
Concen: 17.864 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



Tgt Ion:146 Resp: 83085
Ion Ratio Lower Upper
146 100
111 38.4 27.2 50.4
148 66.2 44.0 81.6





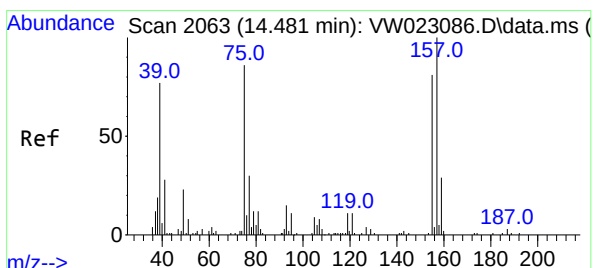
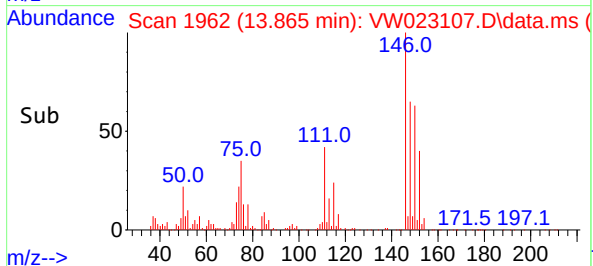
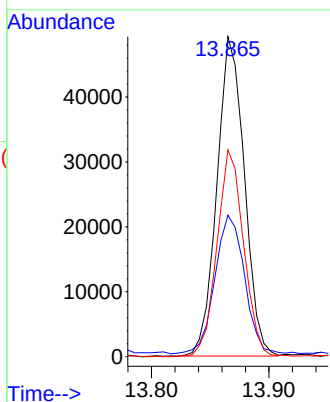
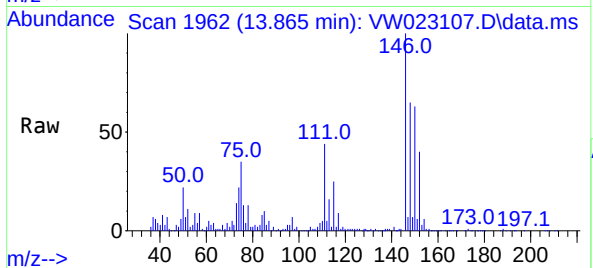
#67
1,2-Dichlorobenzene
Concen: 19.413 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS

Tgt Ion:	146	Resp:	7998
Ion Ratio	Lower	Upper	
146	100		
111	44.2	35.7	53.5
148	64.6	52.6	79.0

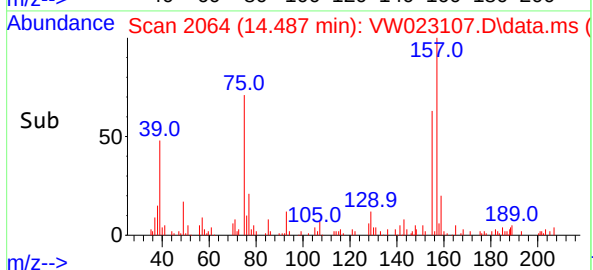
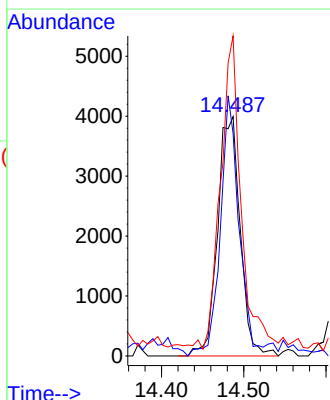
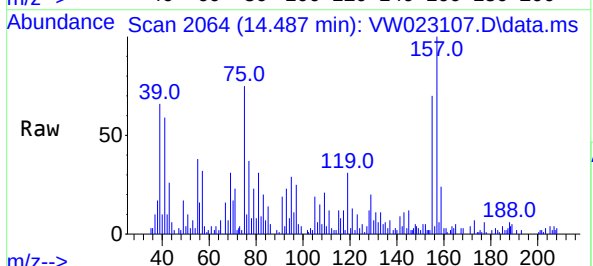
Manual Integrations
APPROVED

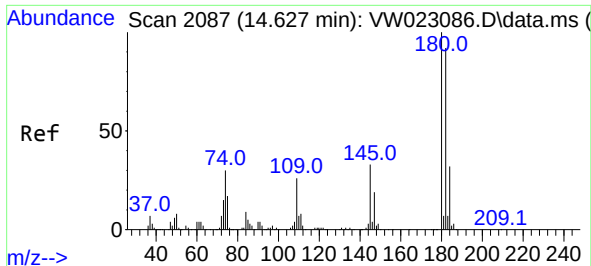
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 23.794 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Tgt Ion:	75	Resp:	7649
Ion Ratio	Lower	Upper	
75	100		
155	93.1	59.3	88.9
157	133.7	89.8	134.8





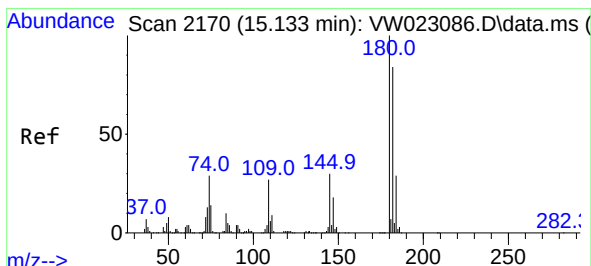
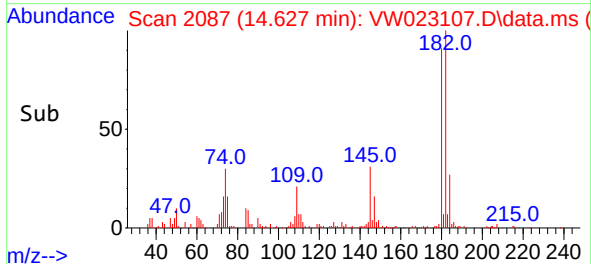
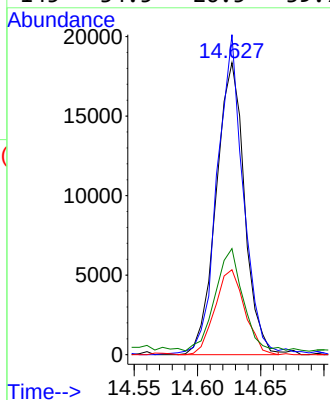
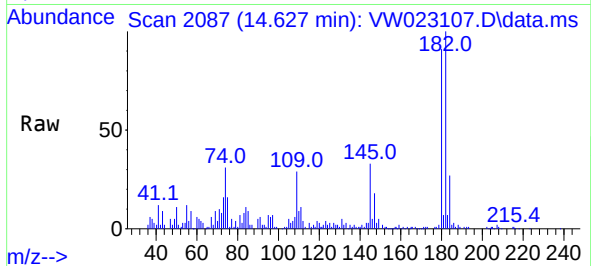
#69
1,3,5-Trichlorobenzene
Concen: 9.541 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS

Tgt Ion:180	Resp:	28518
Ion Ratio	Lower	Upper
180	100	
182	100.6	74.8 112.2
184	30.5	23.4 35.2
145	34.5	26.5 39.7

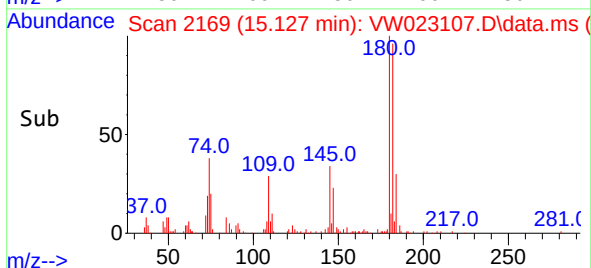
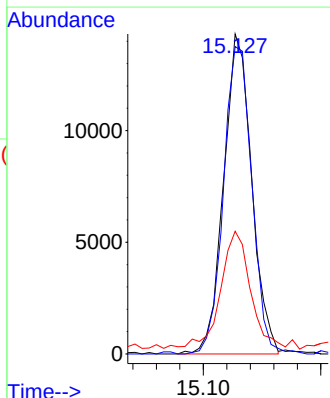
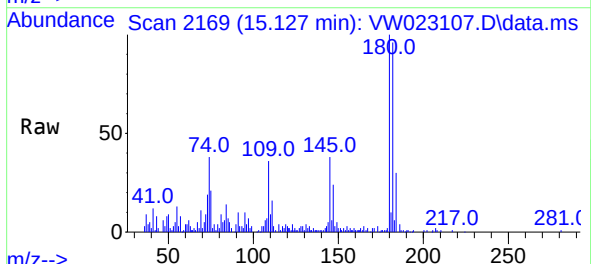
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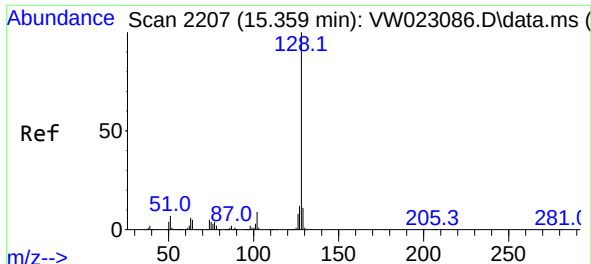
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#70
1,2,4-trichlorobenzene
Concen: 9.869 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

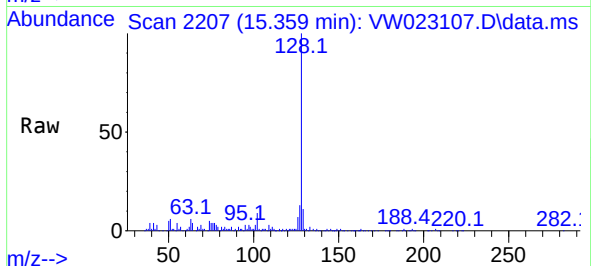
Tgt Ion:180	Resp:	23729
Ion Ratio	Lower	Upper
180	100	
182	97.3	74.9 112.3
145	37.1	26.6 39.8





#71
Naphthalene
Concen: 17.123 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50

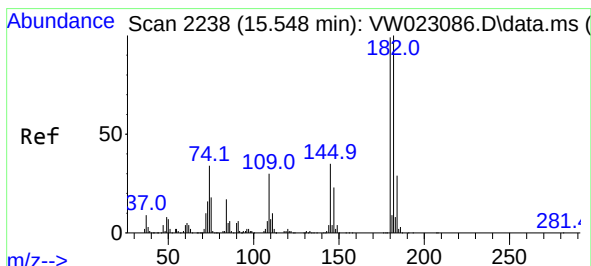
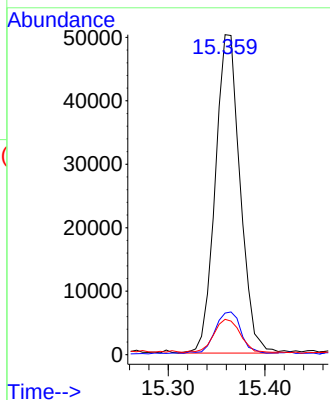
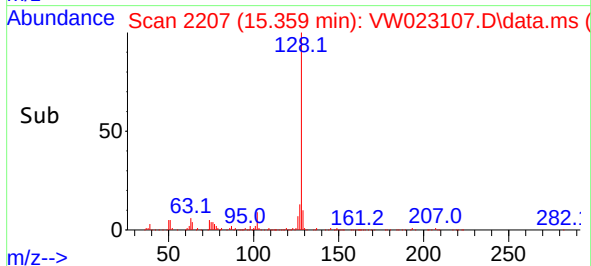
Instrument :
MSVOA_W
ClientSampleId :
EW4K6MS



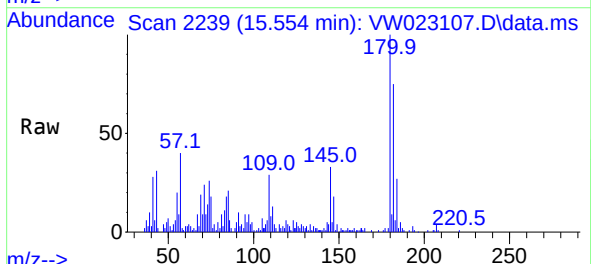
Tgt Ion:128 Resp: 89480
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.7 13.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022



#72
1,2,3-Trichlorobenzene
Concen: 10.733 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW023107.D
Acq: 17 May 2022 17:50



Tgt Ion:180 Resp: 22871
Ion Ratio Lower Upper
180 100
182 84.6 73.5 110.3
145 38.3 27.9 41.9

