

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
 Data File : VW022924.D
 Acq On : 09 May 2022 12:52
 Operator : SY/VA
 Sample : N2713-13MS
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL3MS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/10/2022
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 09 22:56:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 09 22:55:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	369197	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	368408	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	211421	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	120347	15.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.560%
7) Chloroethane-d5	2.885	69	98128	19.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.640%
11) 1,1-Dichloroethene-d2	4.025	63	173859	17.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.040%
21) 2-Butanone-d5	7.080	46	67160	46.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.260%
24) Chloroform-d	7.647	84	239138	22.108	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.440%
26) 1,2-Dichloroethane-d4	8.305	65	128650	21.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.760%
32) Benzene-d6	8.274	84	426745	20.096	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	9.274	67	131652	22.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.280%
41) Toluene-d8	10.323	98	409731	19.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.880%
43) trans-1,3-Dichloroprop...	10.579	79	58291	21.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.880%
47) 2-Hexanone-d5	10.920	63	54987	48.290	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133490	24.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	13.847	152	166987	22.595	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	39842m	19.796	ug/L	
3) Chloromethane	2.215	50	92616	23.814	ug/L	100
5) Vinyl chloride	2.361	62	169687	21.740	ug/L	99
6) Bromomethane	2.775	94	104604	20.873	ug/L	97
8) Chloroethane	2.922	64	91639	24.342	ug/L	96
9) Trichlorofluoromethane	3.257	101	79590	22.310	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	117287	21.988	ug/L	98
12) 1,1-Dichloroethene	4.037	96	103056	21.794	ug/L	95
13) Acetone	4.117	43	38111	35.345	ug/L	99
14) Carbon disulfide	4.385	76	238209	18.375	ug/L	100
15) Methyl Acetate	4.665	43	48172	22.238	ug/L	99
16) Methylene chloride	4.921	84	117731	21.793	ug/L	96
17) trans-1,2-Dichloroethene	5.427	96	115852	21.771	ug/L	99
18) Methyl tert-butyl Ether	5.427	73	200316	24.660	ug/L	100
19) 1,1-Dichloroethane	6.220	63	212785	23.594	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	135422	23.694	ug/L	97
22) 2-Butanone	7.171	43	61274	40.635	ug/L	98
23) Bromochloromethane	7.519	128	61731	23.062	ug/L	90
25) Chloroform	7.677	83	242328	24.300	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
 Data File : VW022924.D
 Acq On : 09 May 2022 12:52
 Operator : SY/VA
 Sample : N2713-13MS
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL3MS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

Quant Time: May 09 22:56:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 09 22:55:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	157385	23.676	ug/L	100
29) Cyclohexane	7.957	56	167534	21.027	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	202720	23.285	ug/L	99
31) Carbon tetrachloride	8.067	117	187743	23.053	ug/L	99
33) Benzene	8.323	78	499532	23.017	ug/L	100
34) Trichloroethene	9.091	95	136248	22.827	ug/L	96
35) Methylcyclohexane	9.335	83	204582	20.865	ug/L	98
37) 1,2-Dichloropropane	9.366	63	127557	24.287	ug/L	100
38) Bromodichloromethane	9.646	83	180238	24.161	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	199958	24.554	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	146515	44.259	ug/L	98
42) Toluene	10.384	91	572324	23.531	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	181177	24.925	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	106660	24.293	ug/L	98
46) Tetrachloroethene	10.859	164	97522	21.742	ug/L	93
48) 2-Hexanone	10.969	43	101035	45.679	ug/L	98
49) Dibromochloromethane	11.128	129	130595	24.714	ug/L	93
50) 1,2-Dibromoethane	11.231	107	101372	22.994	ug/L #	92
51) Chlorobenzene	11.652	112	387055	24.138	ug/L	98
52) Ethylbenzene	11.731	91	652618	24.118	ug/L	98
53) m,p-Xylene	11.835	106	258406	24.236	ug/L	96
54) o-Xylene	12.164	106	249606	24.396	ug/L	98
55) Styrene	12.176	104	442765	25.467	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	132145	24.097	ug/L	97
59) Bromoform	12.347	173	69040	23.042	ug/L	99
60) Isopropylbenzene	12.463	105	688373	23.767	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	93864	22.220	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	378045	23.461	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	591765	24.458	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	308847	23.883	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	313107	23.441	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	288496	24.380	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	20625	22.340	ug/L	88
69) 1,3,5-Trichlorobenzene	14.627	180	204992	23.881	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	169304	24.519	ug/L	96
71) Naphthalene	15.365	128	381323	25.409	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	153668	25.110	ug/L	97

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

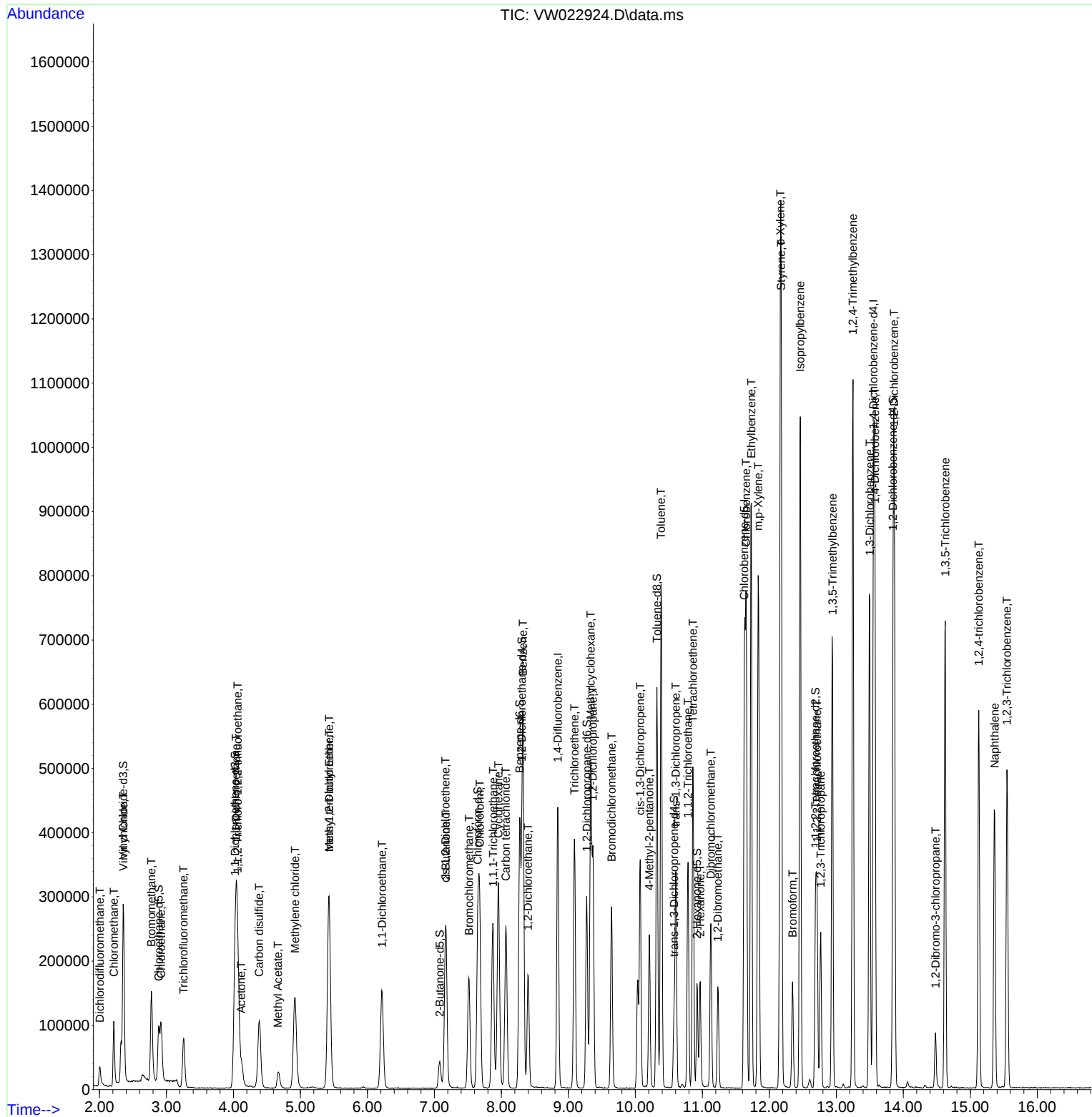
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
Data File : VW022924.D
Acq On : 09 May 2022 12:52
Operator : SY/VA
Sample : N2713-13MS
Misc : 5.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

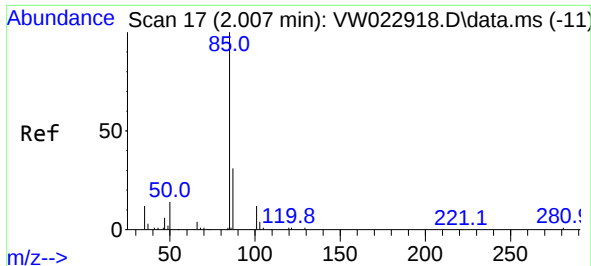
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS

Quant Time: May 09 22:56:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 09 22:55:00 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

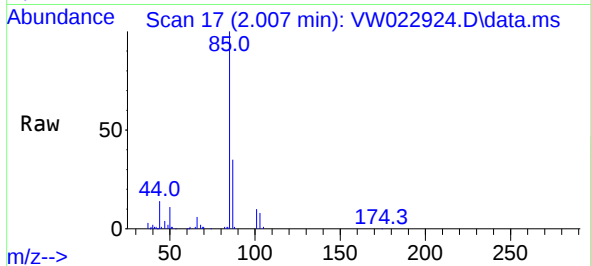
Reviewed By : Semsettin Yesilyurt 05/10/2022
Supervised By : Mahesh Dadoda 05/10/2022





#2
Dichlorodifluoromethane
Concen: 19.796 ug/L m
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

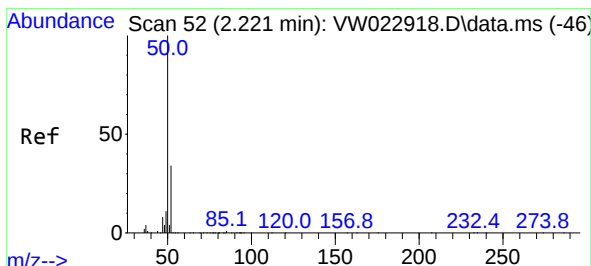
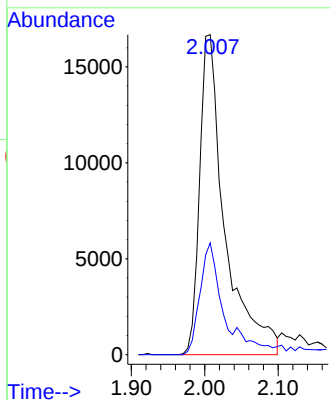
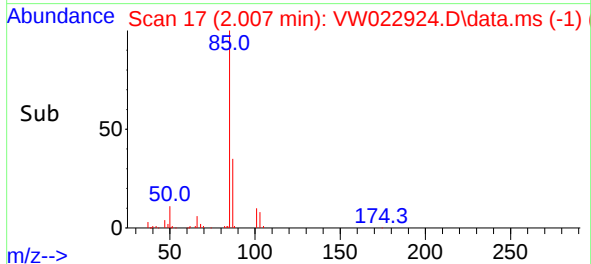
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



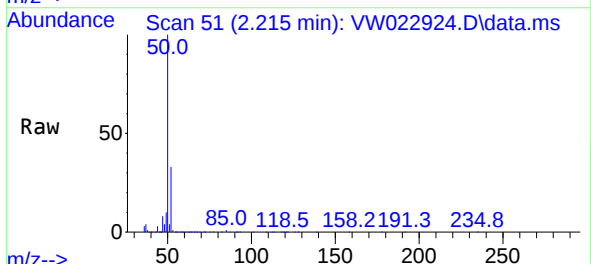
Tgt Ion: 85 Resp: 3984
Ion Ratio Lower Upper
85 100
87 0.5 27.8 41.8

Manual Integrations
APPROVED

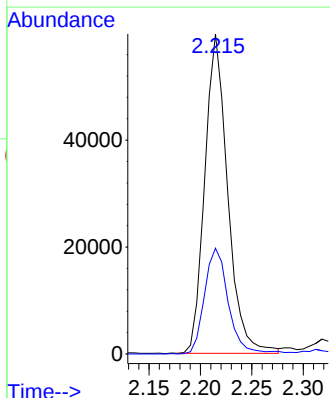
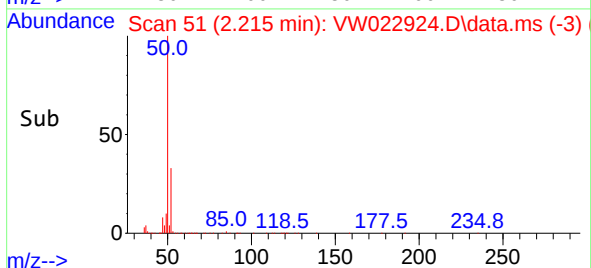
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

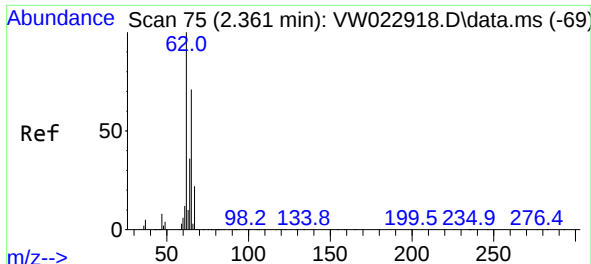


#3
Chloromethane
Concen: 23.814 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



Tgt Ion: 50 Resp: 92616
Ion Ratio Lower Upper
50 100
52 33.0 23.1 42.9





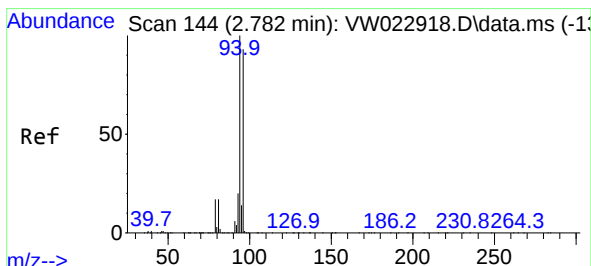
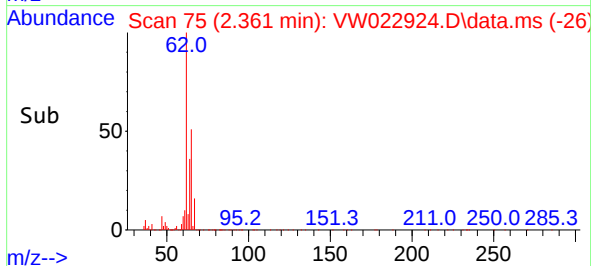
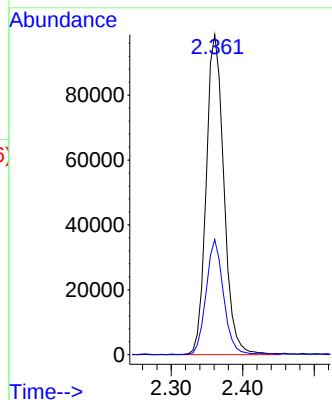
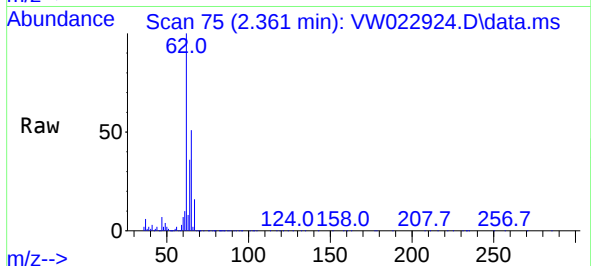
#5
 Vinyl chloride
 Concen: 21.740 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VW022924.D
 Acq: 09 May 2022 12:52

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL3MS

Tgt Ion: 62 Resp: 16968
 Ion Ratio Lower Upper
 62 100
 64 36.0 24.9 46.3

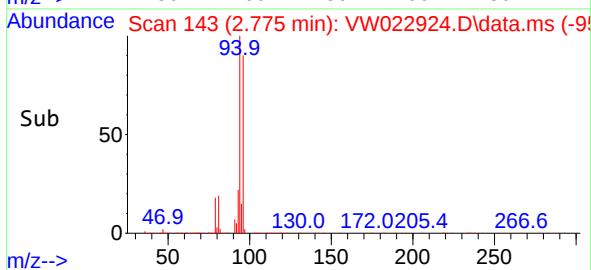
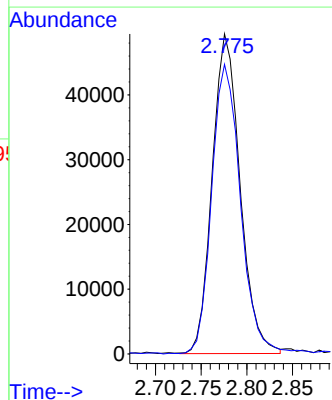
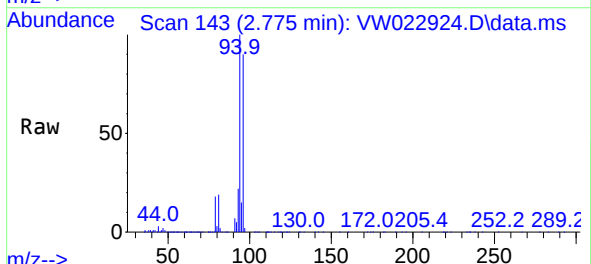
Manual Integrations
 APPROVED

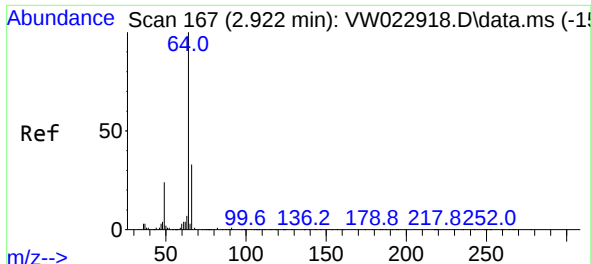
Reviewed By :Semsettin Yesilyurt 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022



#6
 Bromomethane
 Concen: 20.873 ug/L
 RT: 2.775 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW022924.D
 Acq: 09 May 2022 12:52

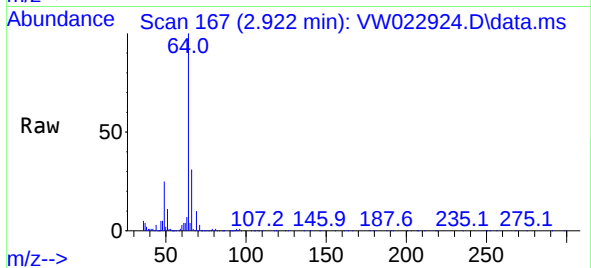
Tgt Ion: 94 Resp: 104604
 Ion Ratio Lower Upper
 94 100
 96 90.5 61.7 114.5





#8
Chloroethane
Concen: 24.342 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

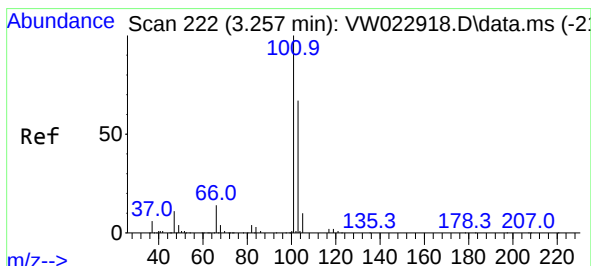
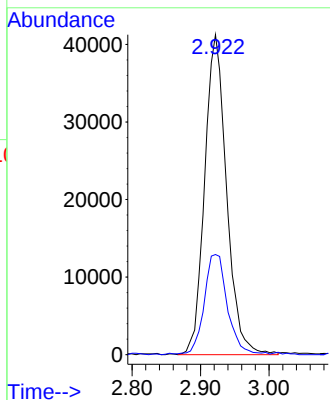
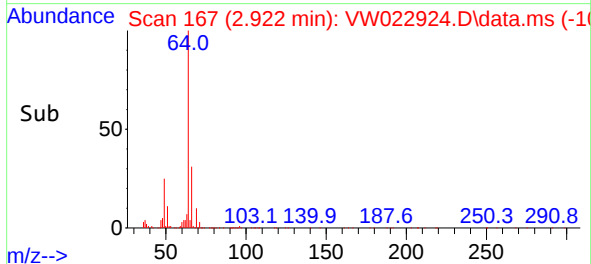
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



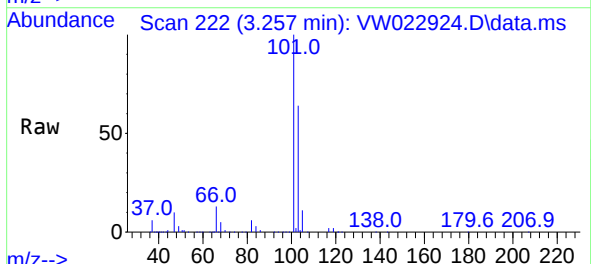
Tgt Ion: 64 Resp: 91639
Ion Ratio Lower Upper
64 100
66 31.3 23.4 43.6

Manual Integrations
APPROVED

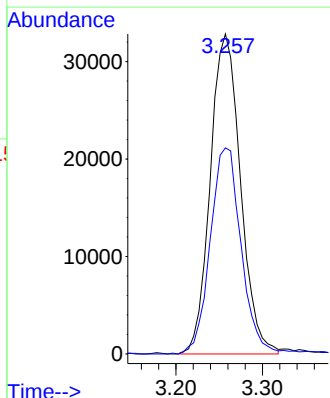
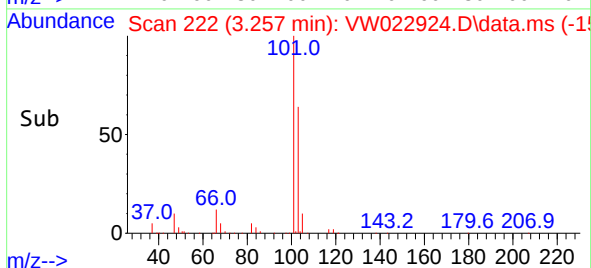
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

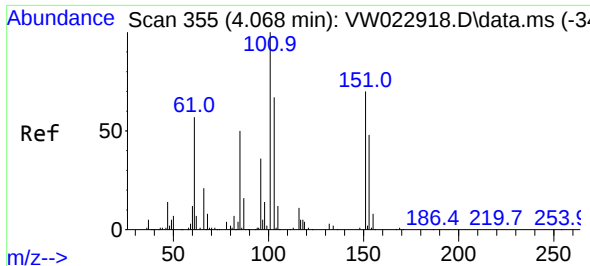


#9
Trichlorofluoromethane
Concen: 22.310 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



Tgt Ion:101 Resp: 79590
Ion Ratio Lower Upper
101 100
103 65.9 53.9 80.9





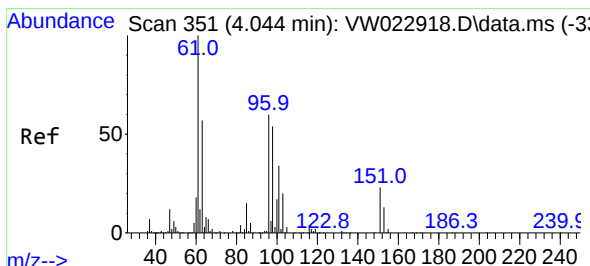
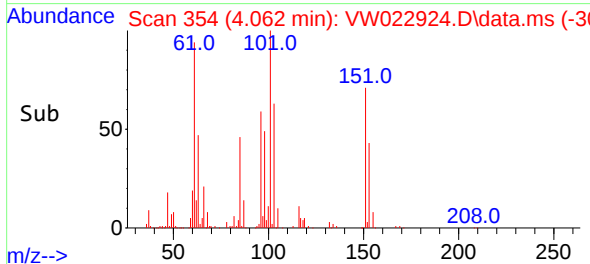
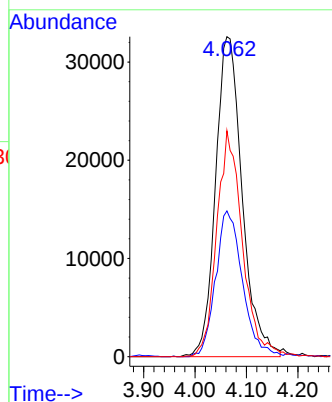
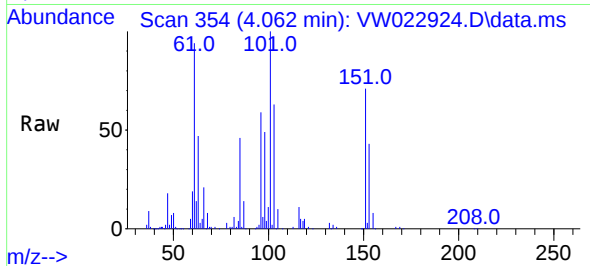
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.988 ug/L
RT: 4.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS

Tgt Ion: 101 Resp: 11728
Ion Ratio Lower Upper
101 100
85 43.3 34.3 51.5
151 65.8 54.2 81.2

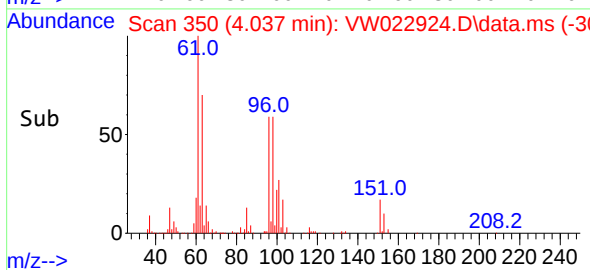
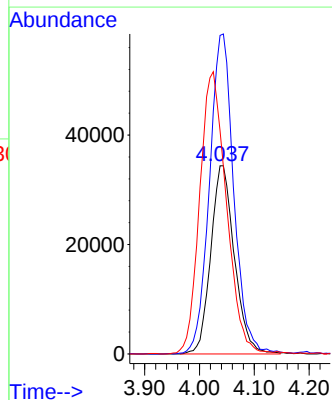
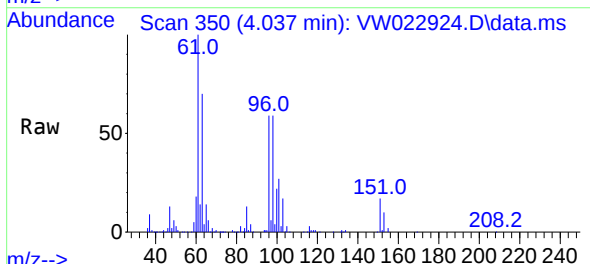
Manual Integrations
APPROVED

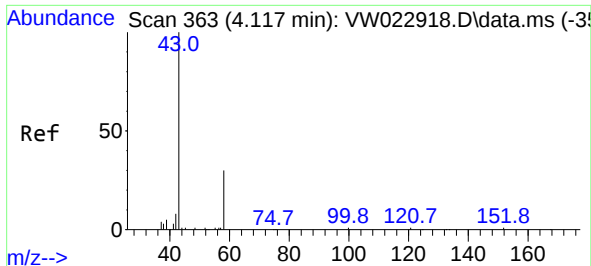
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#12
1,1-Dichloroethene
Concen: 21.794 ug/L
RT: 4.037 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

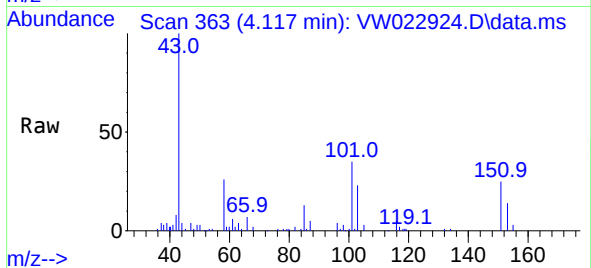
Tgt Ion: 96 Resp: 103056
Ion Ratio Lower Upper
96 100
61 169.2 125.7 233.5
63 118.7 83.4 155.0





#13
Acetone
Concen: 35.345 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

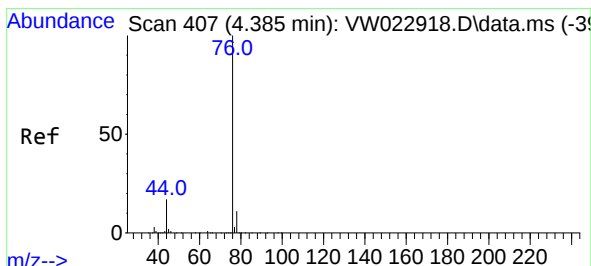
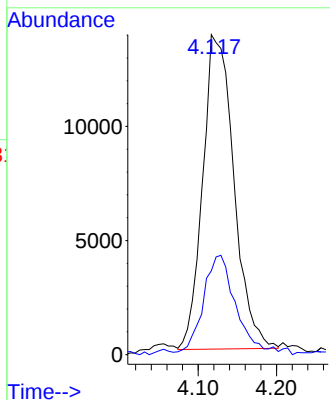
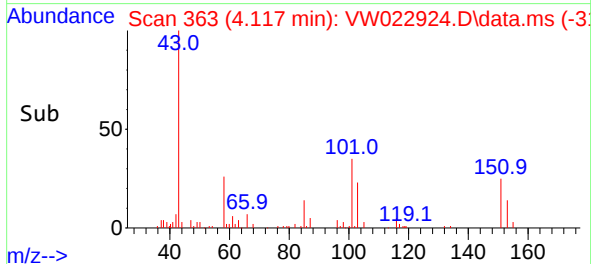
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



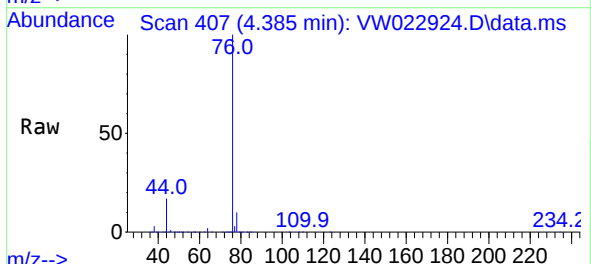
Tgt Ion: 43 Resp: 3811
Ion Ratio Lower Upper
43 100
58 32.6 0.0 64.0

Manual Integrations
APPROVED

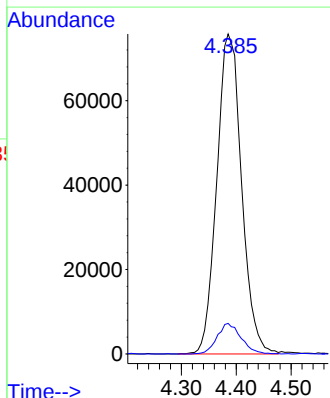
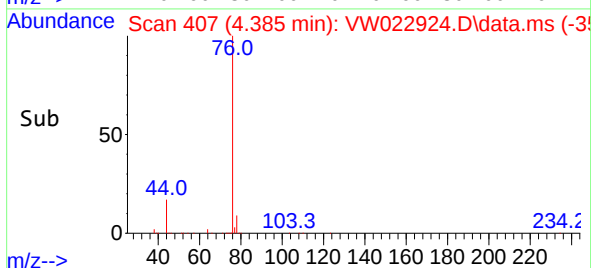
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

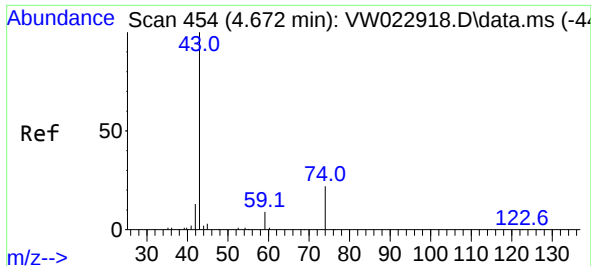


#14
Carbon disulfide
Concen: 18.375 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



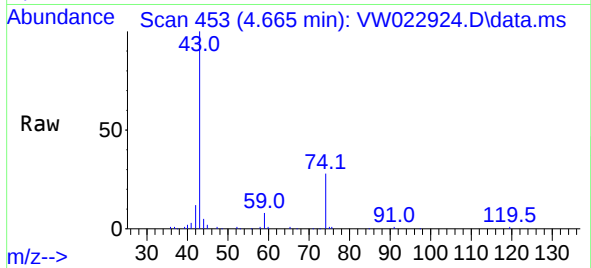
Tgt Ion: 76 Resp: 238209
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5





#15
Methyl Acetate
Concen: 22.238 ug/L
RT: 4.665 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

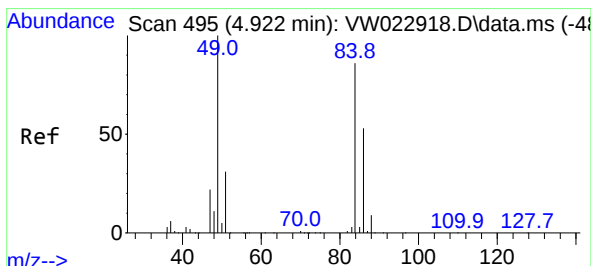
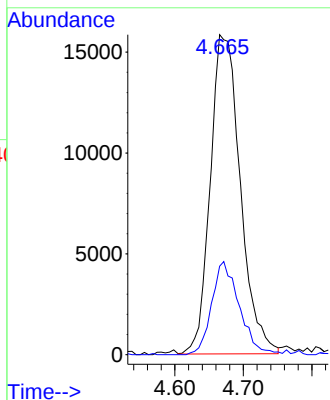
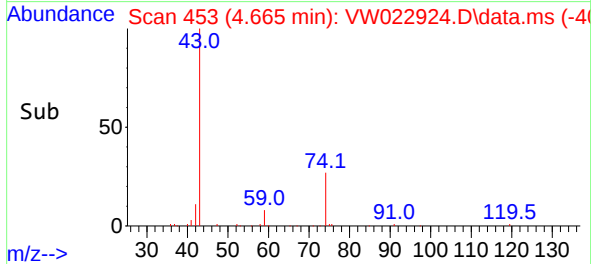
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



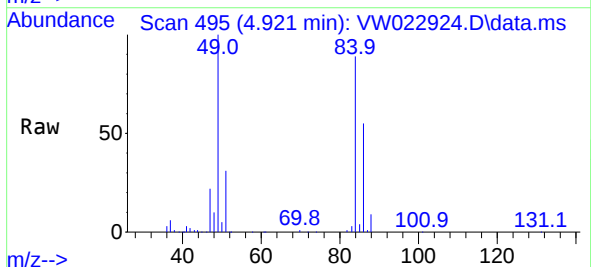
Tgt Ion: 43 Resp: 48172
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9

Manual Integrations
APPROVED

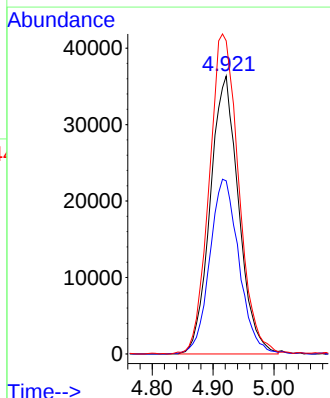
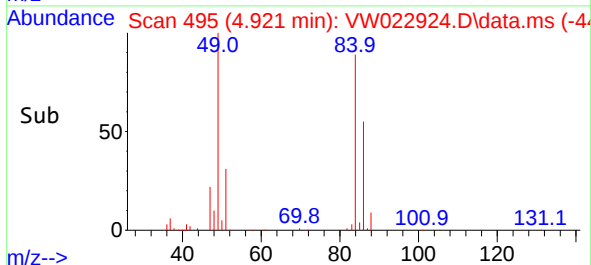
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

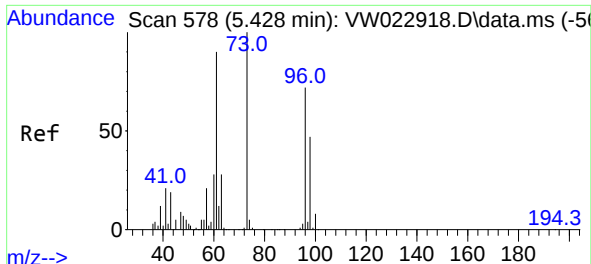


#16
Methylene chloride
Concen: 21.793 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



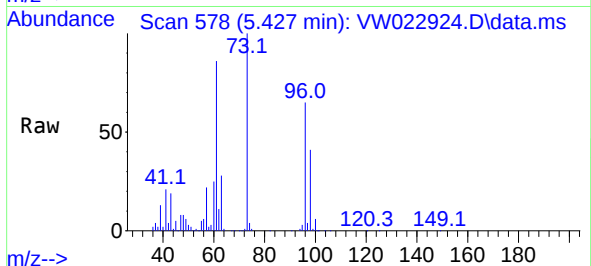
Tgt Ion: 84 Resp: 117731
Ion Ratio Lower Upper
84 100
86 62.3 45.4 84.4
49 112.7 82.5 153.1





#17
trans-1,2-Dichloroethene
Concen: 21.771 ug/L
RT: 5.427 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

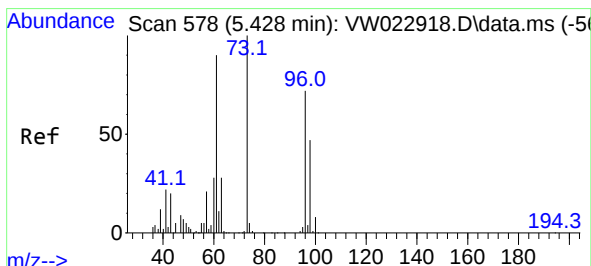
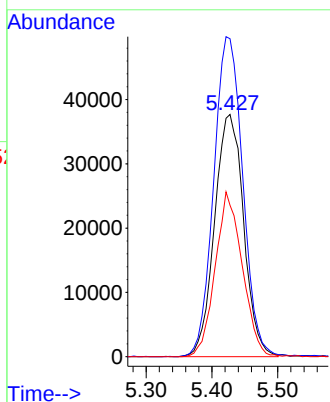
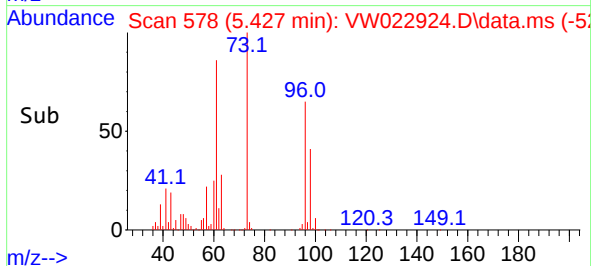
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



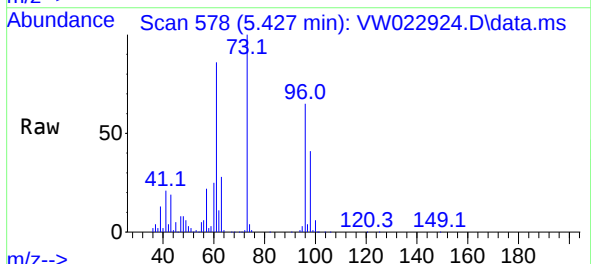
Tgt Ion: 96 Resp: 11585
Ion Ratio Lower Upper
96 100
61 131.3 92.2 171.2
98 62.5 42.9 79.7

Manual Integrations
APPROVED

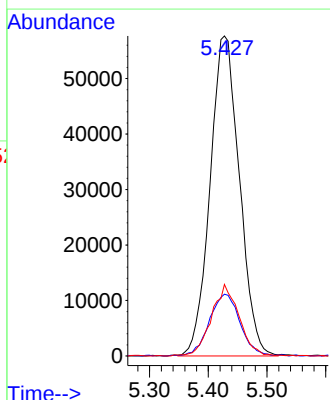
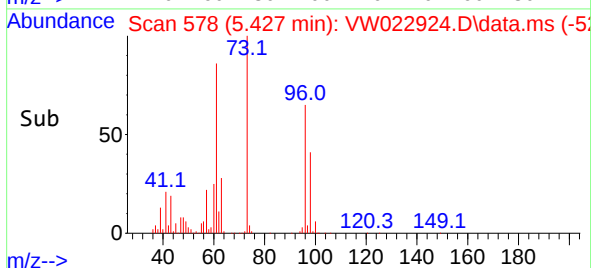
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

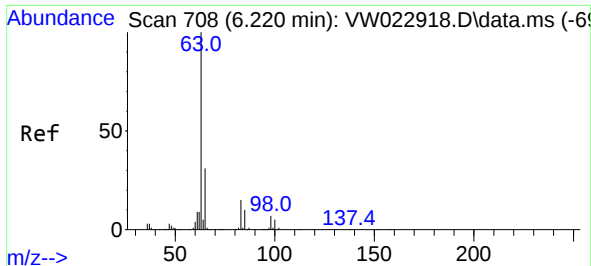


#18
Methyl tert-butyl Ether
Concen: 24.660 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



Tgt Ion: 73 Resp: 200316
Ion Ratio Lower Upper
73 100
43 19.9 15.9 23.9
57 20.8 16.5 24.7





#19

1,1-Dichloroethane

Concen: 23.594 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW022924.D

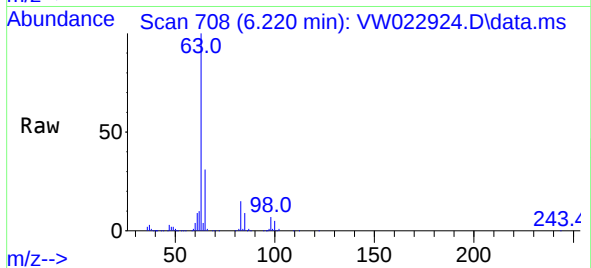
Acq: 09 May 2022 12:52

Instrument :

MSVOA_W

ClientSampleId :

DBSL3MS



Tgt Ion: 63 Resp: 21278

Ion Ratio Lower Upper

63 100

65 31.1 23.3 43.3

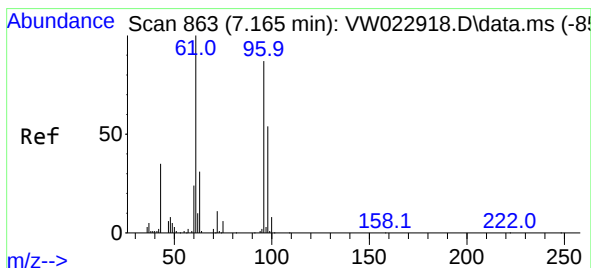
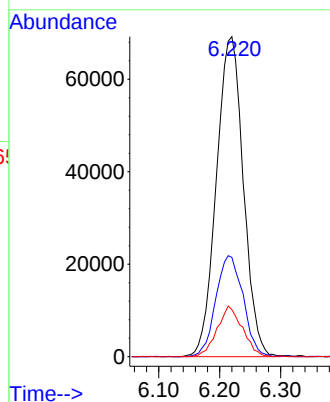
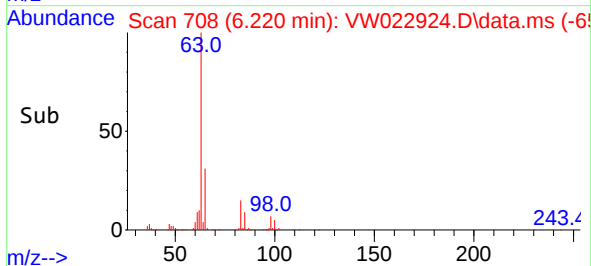
83 14.7 11.1 20.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#20

cis-1,2-Dichloroethene

Concen: 23.694 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW022924.D

Acq: 09 May 2022 12:52

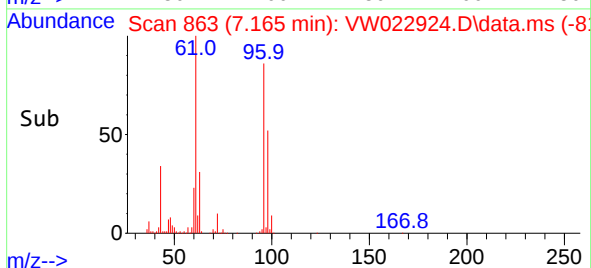
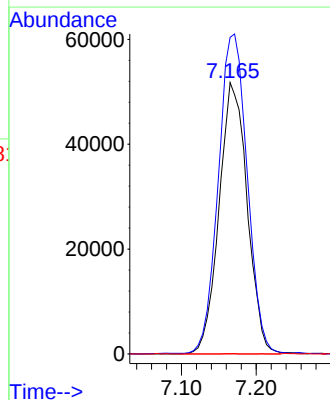
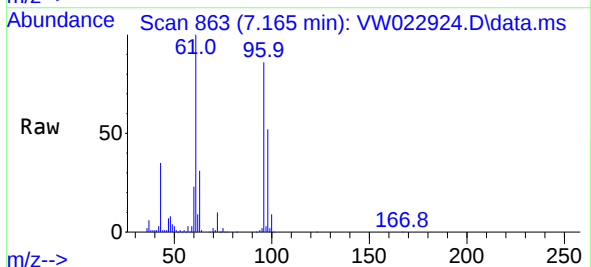
Tgt Ion: 96 Resp: 135422

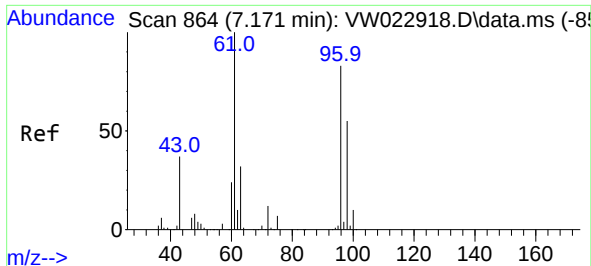
Ion Ratio Lower Upper

96 100

61 116.7 84.2 156.4

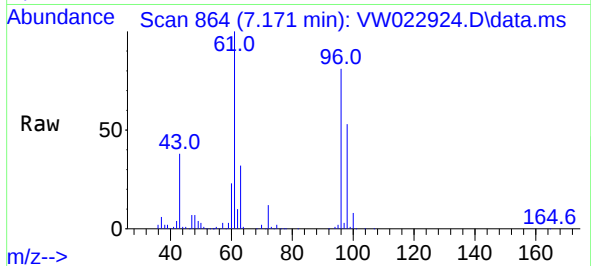
68 0.1 0.1 0.1





#22
2-Butanone
Concen: 40.635 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

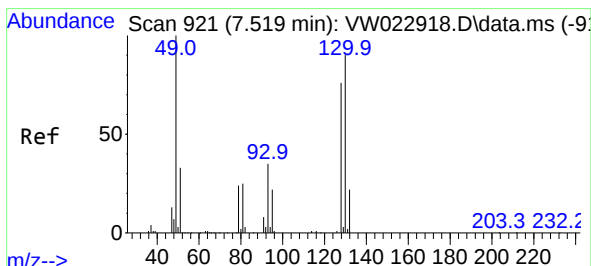
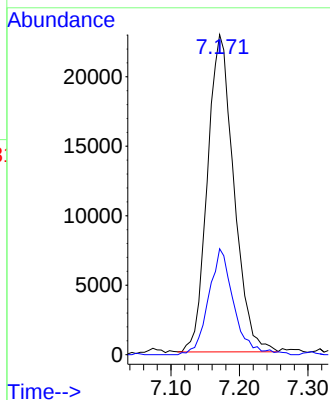
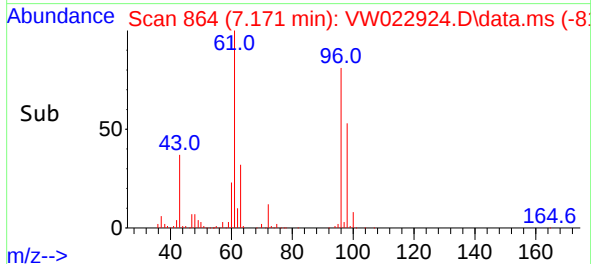
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



Tgt Ion: 43 Resp: 61274
Ion Ratio Lower Upper
43 100
72 31.0 15.1 45.3

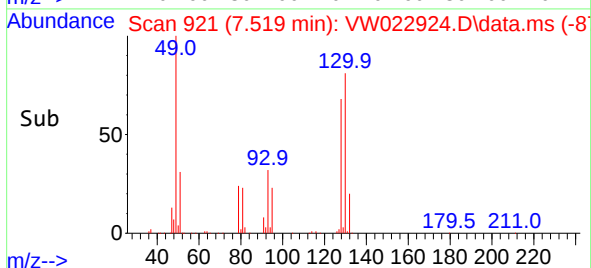
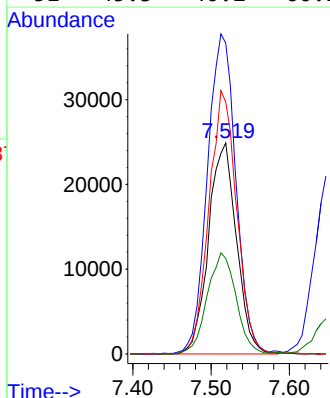
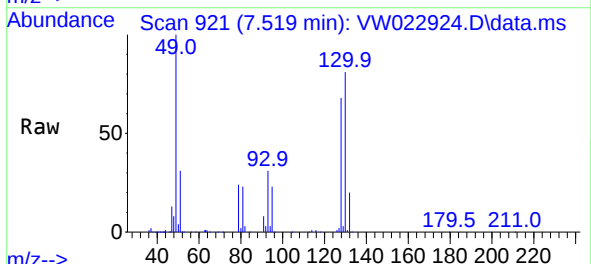
Manual Integrations
APPROVED

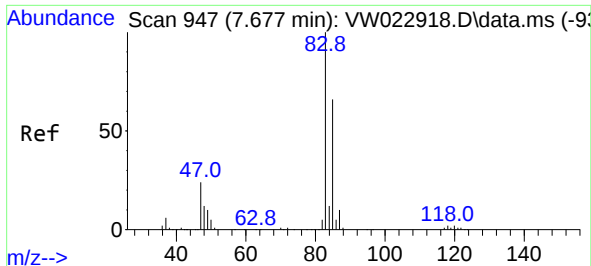
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#23
Bromochloromethane
Concen: 23.062 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

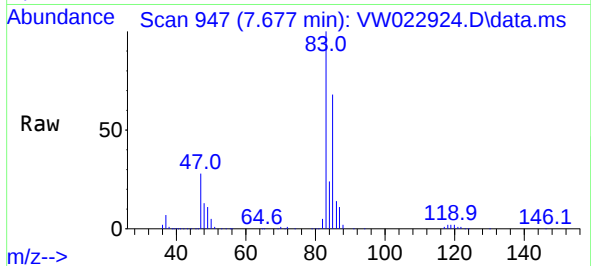
Tgt Ion:128 Resp: 61731
Ion Ratio Lower Upper
128 100
49 147.3 110.0 204.4
130 119.3 94.8 176.0
51 45.3 40.2 60.2





#25
Chloroform
Concen: 24.300 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

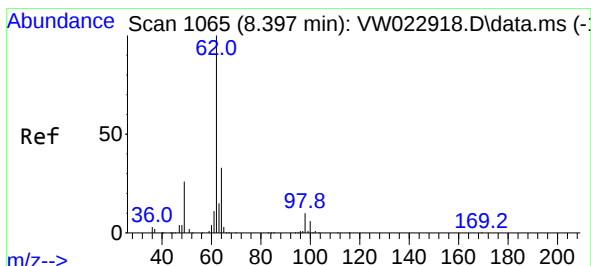
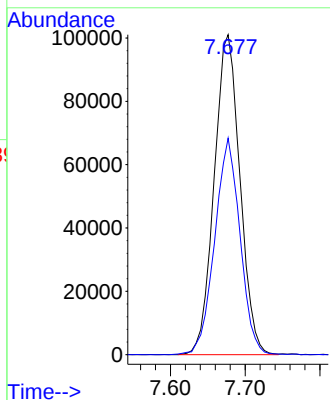
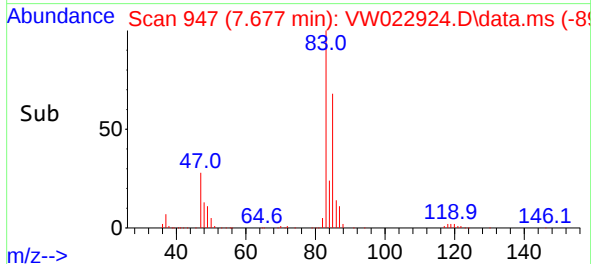
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



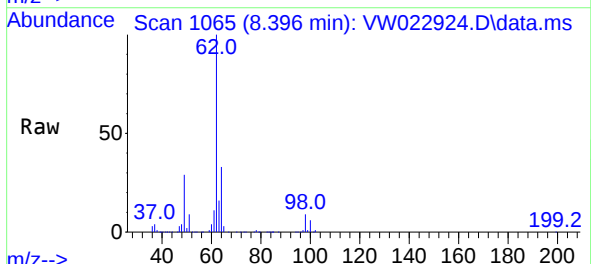
Tgt Ion: 83 Resp: 242328
Ion Ratio Lower Upper
83 100
85 67.7 46.6 86.6

Manual Integrations
APPROVED

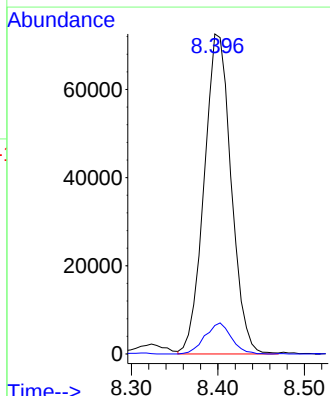
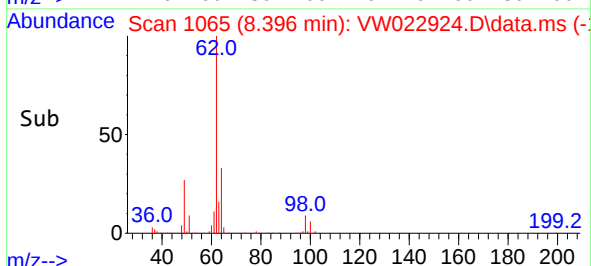
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

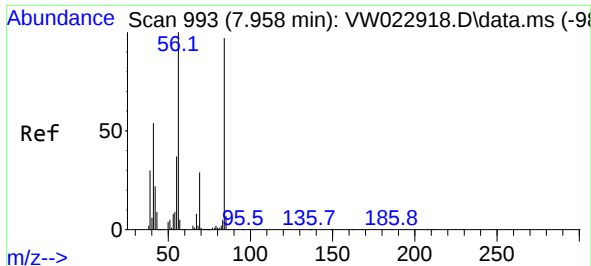


#27
1,2-Dichloroethane
Concen: 23.676 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



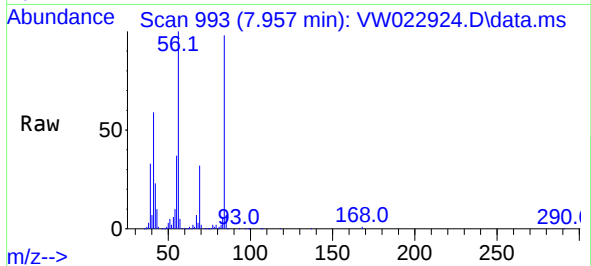
Tgt Ion: 62 Resp: 157385
Ion Ratio Lower Upper
62 100
98 8.9 7.2 10.8





#29
Cyclohexane
Concen: 21.027 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

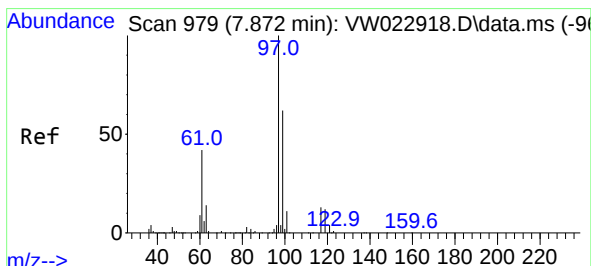
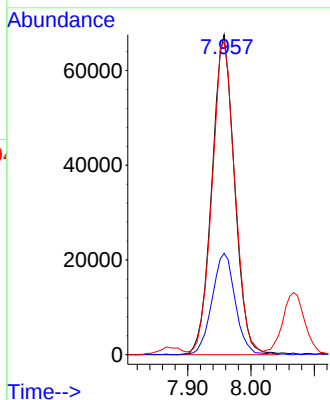
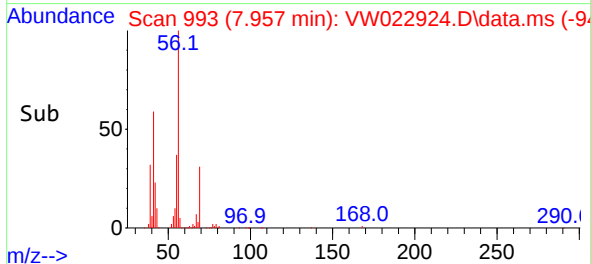
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



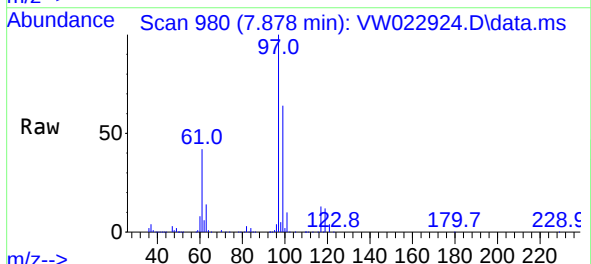
Tgt Ion: 56 Resp: 167534
Ion Ratio Lower Upper
56 100
69 32.3 25.6 38.4
84 98.7 78.2 117.4

Manual Integrations
APPROVED

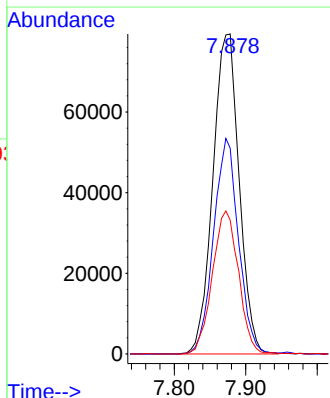
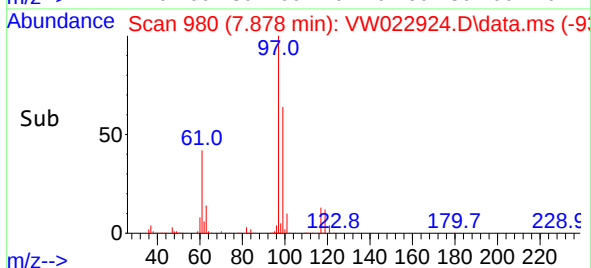
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

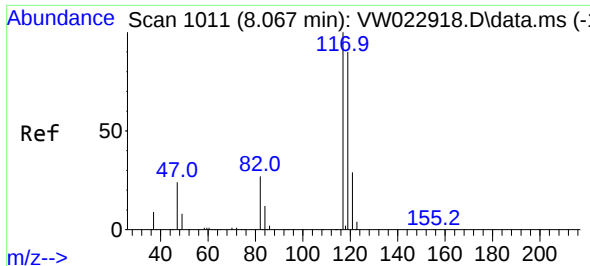


#30
1,1,1-Trichloroethane
Concen: 23.285 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



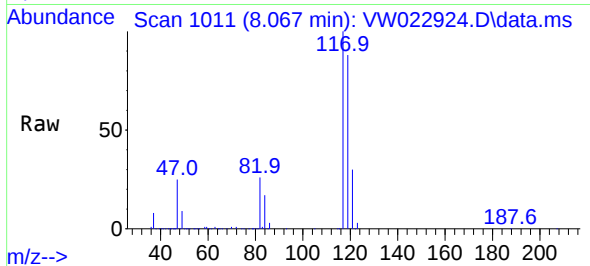
Tgt Ion: 97 Resp: 202720
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 44.4 34.8 52.2





#31
Carbon tetrachloride
Concen: 23.053 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

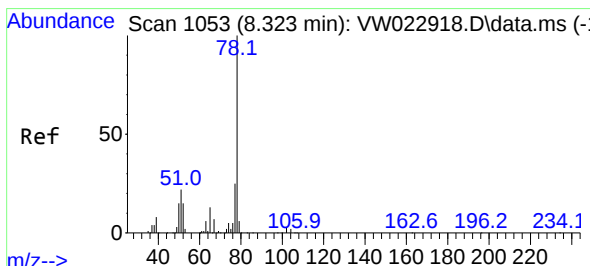
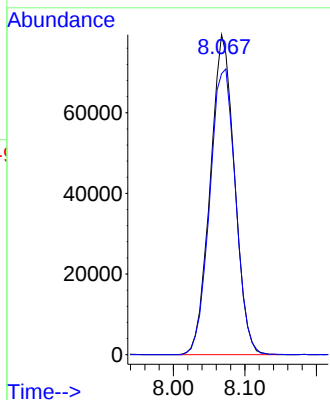
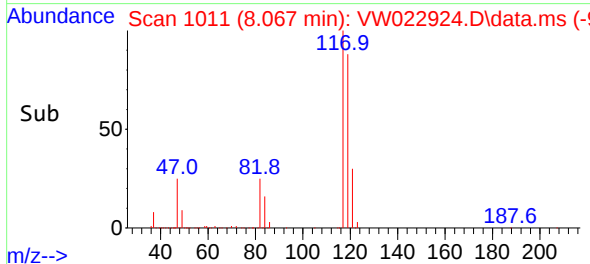
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



Tgt Ion:117 Resp: 18774
Ion Ratio Lower Upper
117 100
119 94.6 76.6 115.0

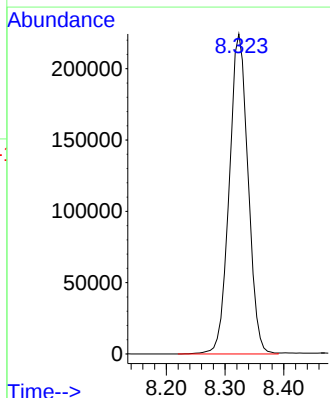
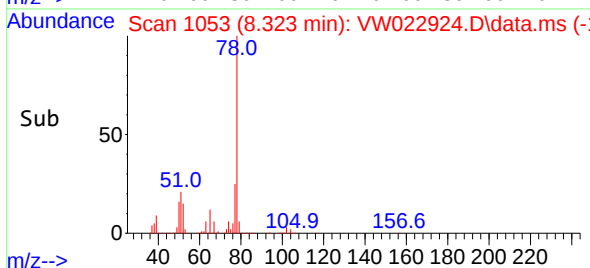
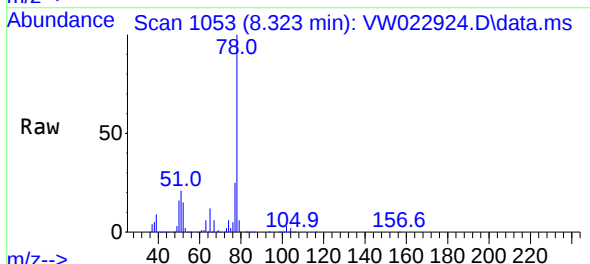
Manual Integrations
APPROVED

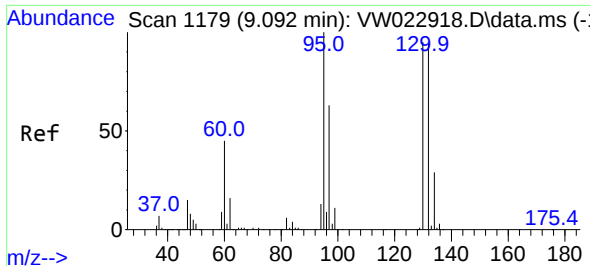
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#33
Benzene
Concen: 23.017 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

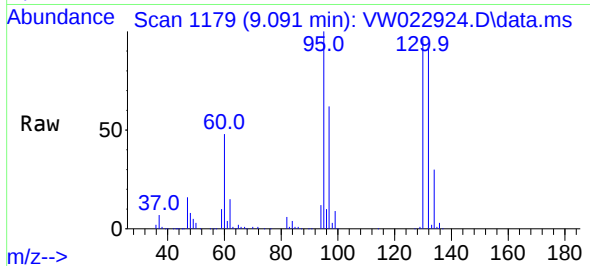
Tgt Ion: 78 Resp: 499532





#34
Trichloroethene
Concen: 22.827 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

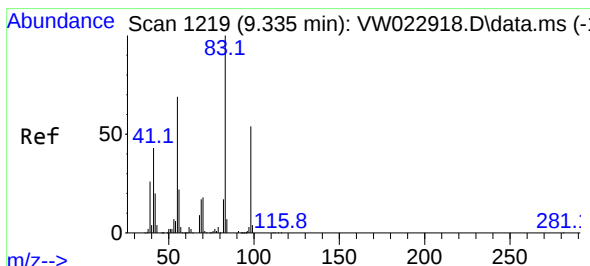
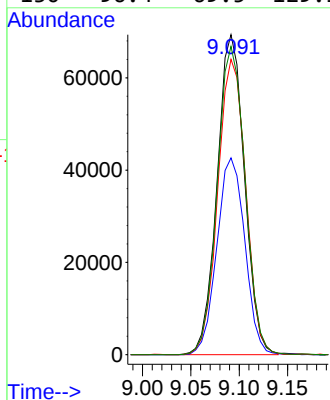
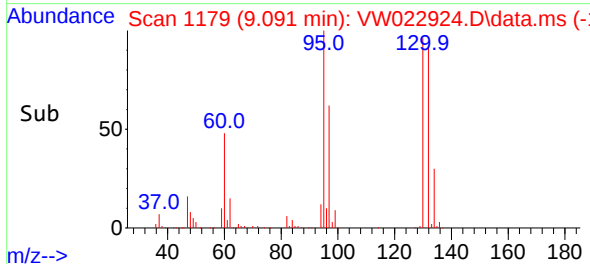
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



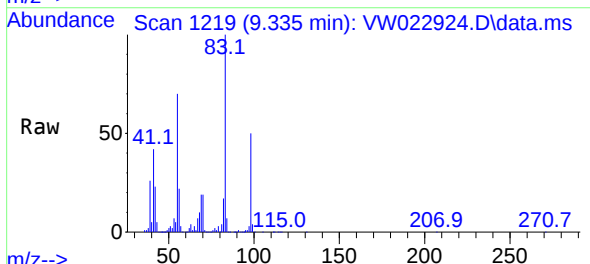
Tgt Ion: 95 Resp: 136248
Ion Ratio Lower Upper
95 100
97 61.5 46.1 85.7
132 92.3 66.9 124.3
130 96.4 69.5 129.1

Manual Integrations
APPROVED

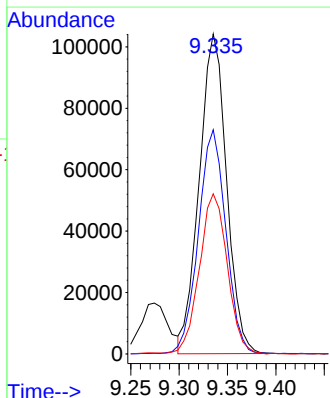
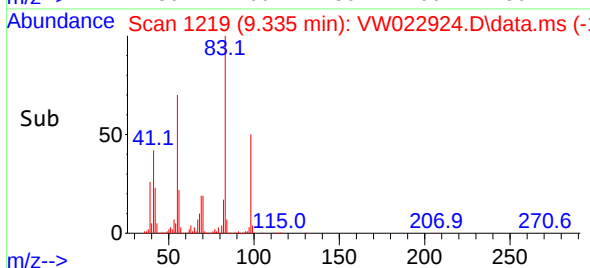
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

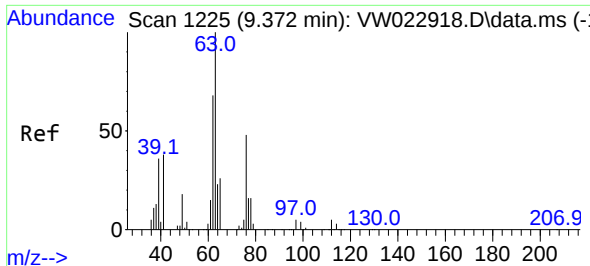


#35
Methylcyclohexane
Concen: 20.865 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



Tgt Ion: 83 Resp: 204582
Ion Ratio Lower Upper
83 100
55 70.8 55.1 82.7
98 51.2 40.4 60.6





#37

1,2-Dichloropropane

Concen: 24.287 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW022924.D

Acq: 09 May 2022 12:52

Instrument :

MSVOA_W

ClientSampleId :

DBSL3MS

Tgt Ion: 63 Resp: 12755

Ion Ratio Lower Upper

63 100

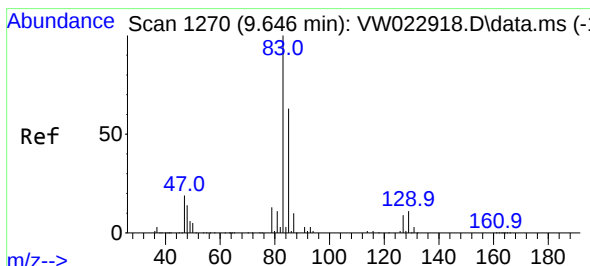
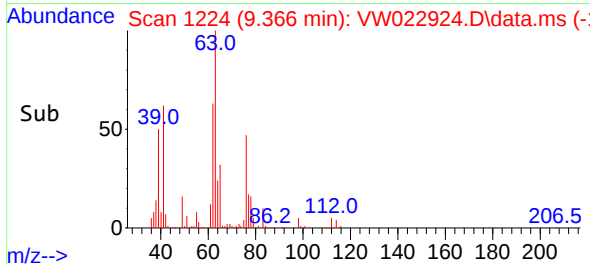
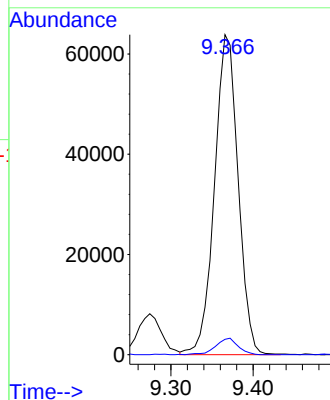
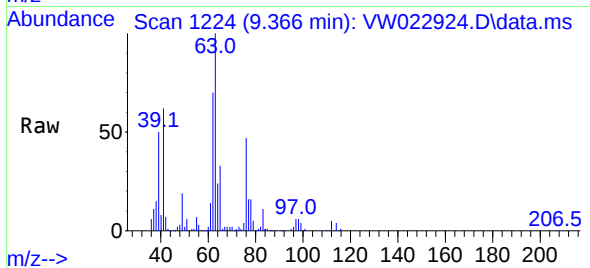
112 4.9 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#38

Bromodichloromethane

Concen: 24.161 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW022924.D

Acq: 09 May 2022 12:52

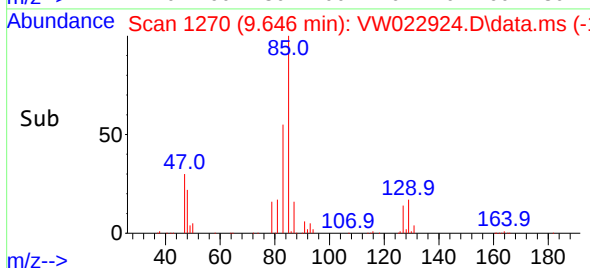
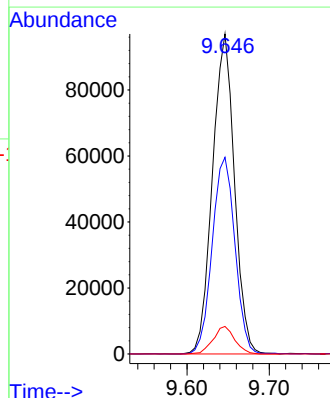
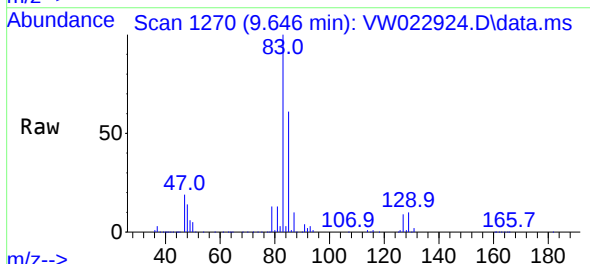
Tgt Ion: 83 Resp: 180238

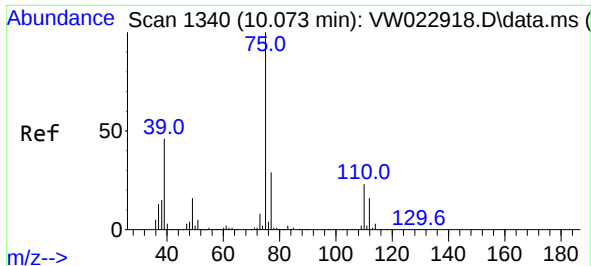
Ion Ratio Lower Upper

83 100

85 61.4 43.5 80.7

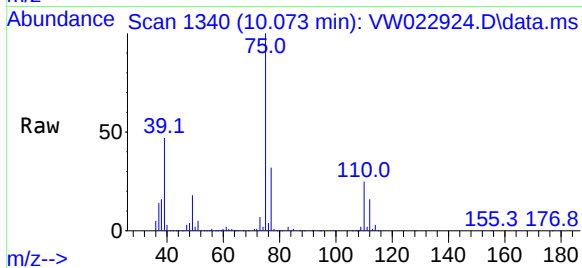
127 8.6 7.1 10.7





#39
cis-1,3-Dichloropropene
Concen: 24.554 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

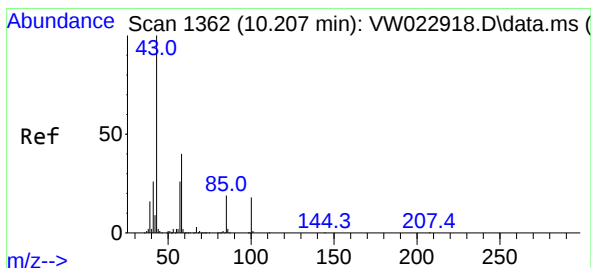
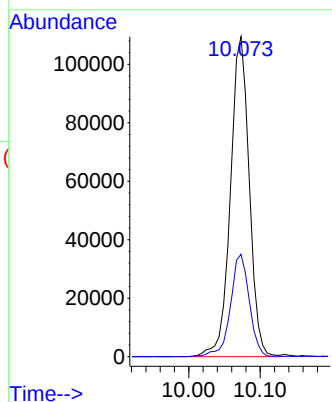
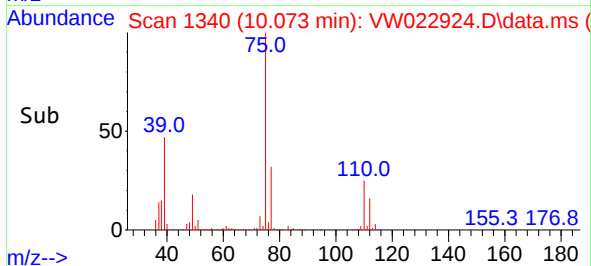
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



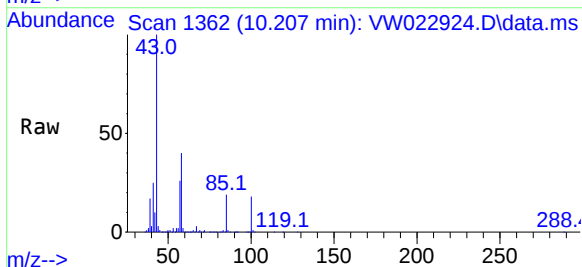
Tgt Ion: 75 Resp: 199958
Ion Ratio Lower Upper
75 100
77 32.0 22.1 41.1

Manual Integrations
APPROVED

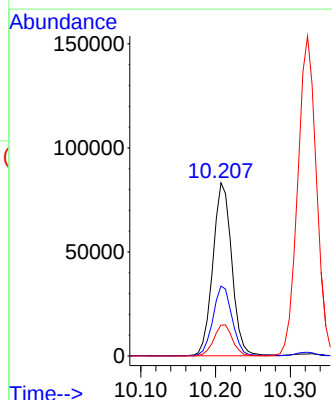
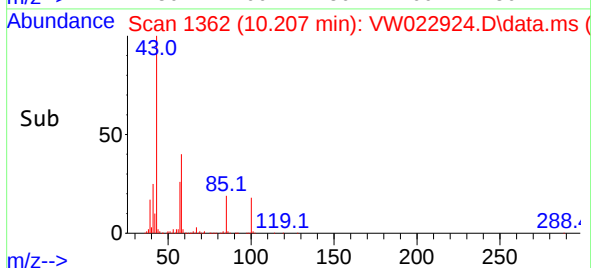
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

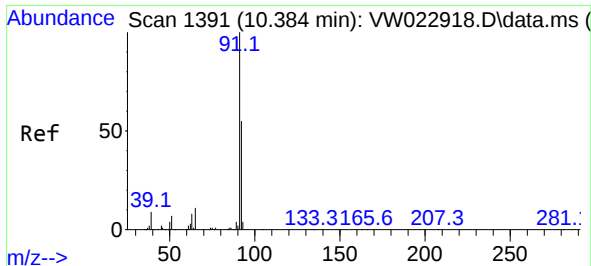


#40
4-Methyl-2-pentanone
Concen: 44.259 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



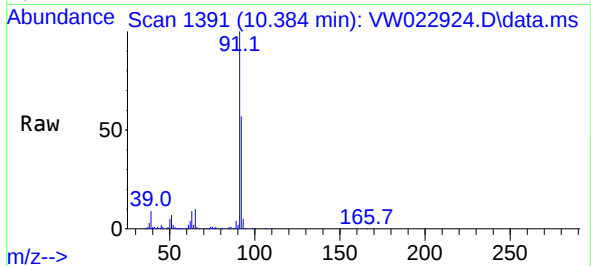
Tgt Ion: 43 Resp: 146515
Ion Ratio Lower Upper
43 100
58 41.1 31.4 47.2
100 17.9 14.2 21.4





#42
Toluene
Concen: 23.531 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

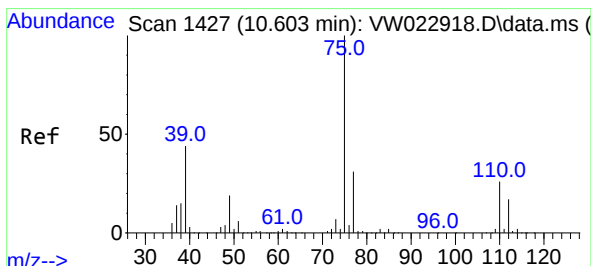
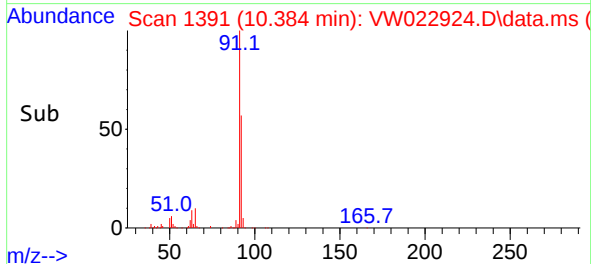
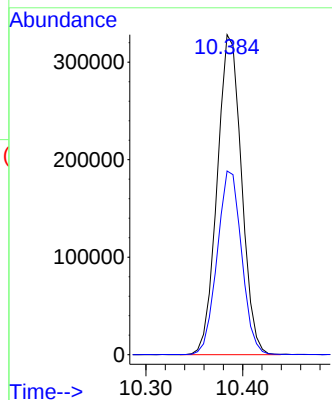
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



Tgt Ion: 91 Resp: 572324
Ion Ratio Lower Upper
91 100
92 57.4 41.6 77.2

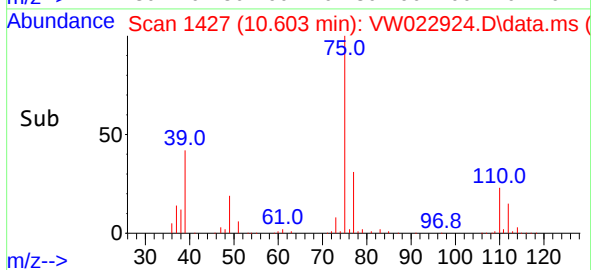
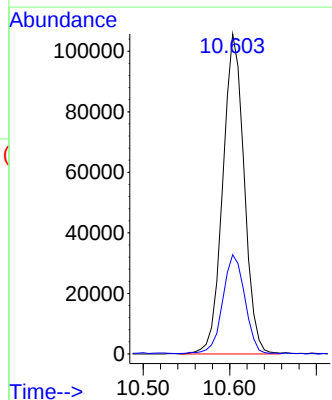
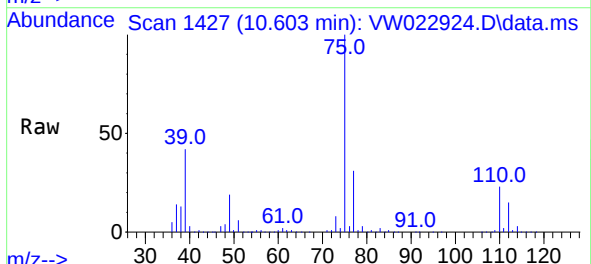
Manual Integrations
APPROVED

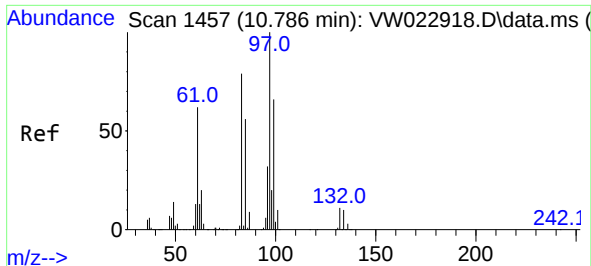
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#44
trans-1,3-Dichloropropene
Concen: 24.925 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

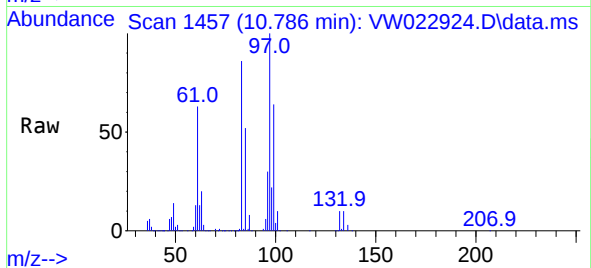
Tgt Ion: 75 Resp: 181177
Ion Ratio Lower Upper
75 100
77 31.0 22.0 40.8





#45
1,1,2-Trichloroethane
Concen: 24.293 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS

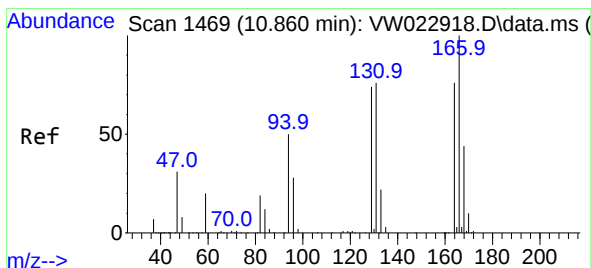
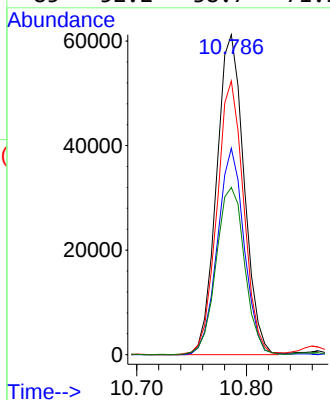
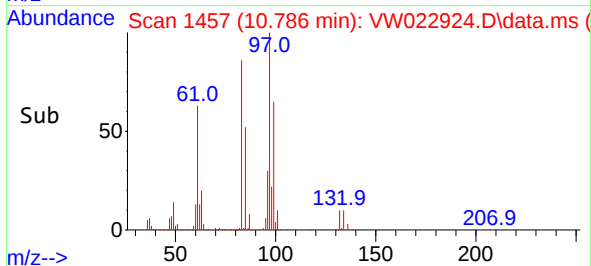


Tgt Ion: 97 Resp: 106660

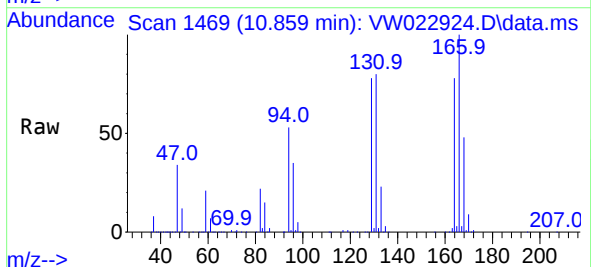
Ion	Ratio	Lower	Upper
97	100		
99	64.5	44.7	82.9
83	85.6	58.4	108.4
85	52.2	38.7	71.9

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

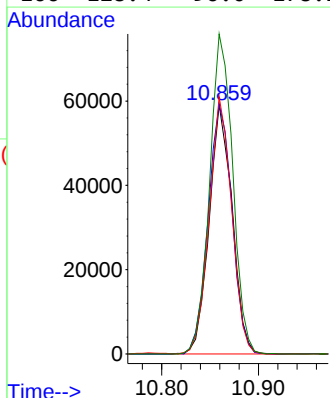
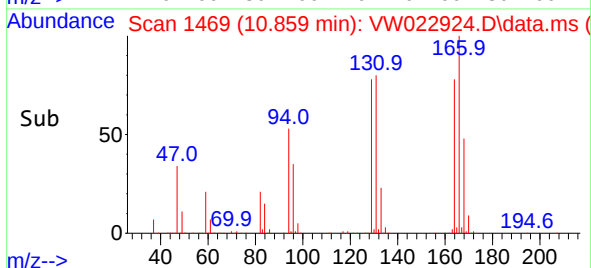


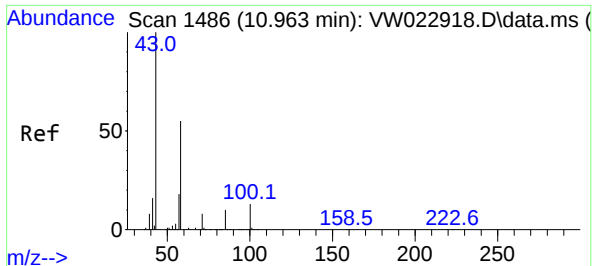
#46
Tetrachloroethene
Concen: 21.742 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



Tgt Ion:164 Resp: 97522

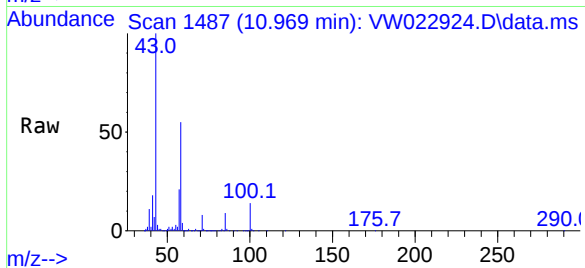
Ion	Ratio	Lower	Upper
164	100		
129	100.3	76.9	142.7
131	103.2	75.1	139.5
166	128.4	96.0	178.2





#48
2-Hexanone
Concen: 45.679 ug/L
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

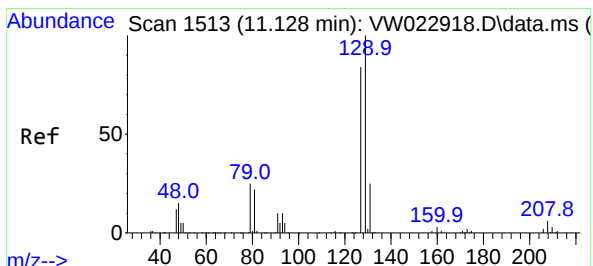
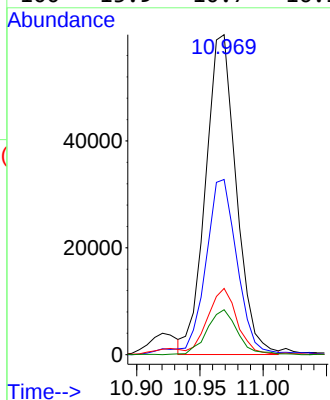
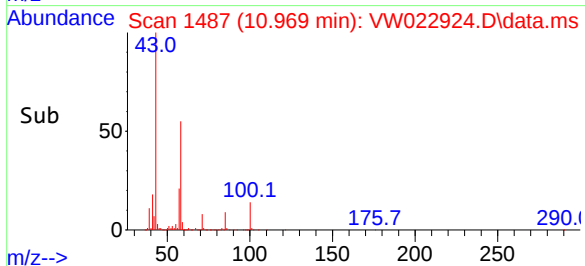
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



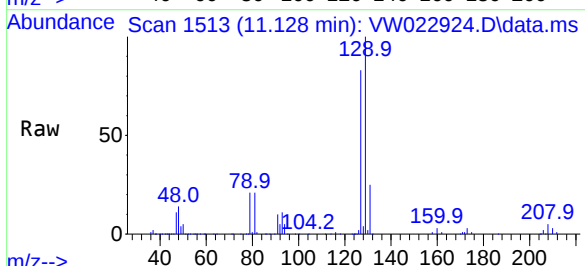
Tgt Ion: 43 Resp: 101035
Ion Ratio Lower Upper
43 100
58 55.5 45.9 68.9
57 19.8 16.2 24.2
100 13.9 10.7 16.1

Manual Integrations
APPROVED

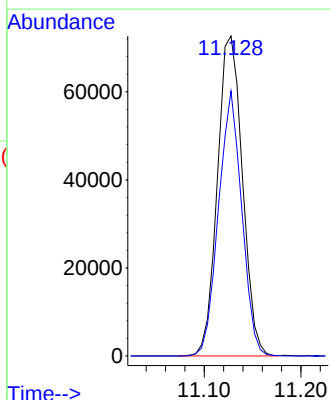
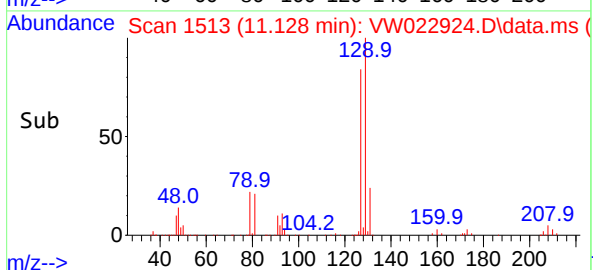
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

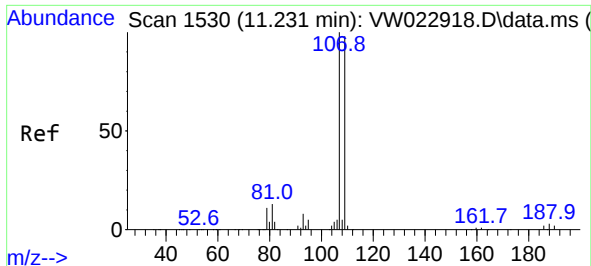


#49
Dibromochloromethane
Concen: 24.714 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



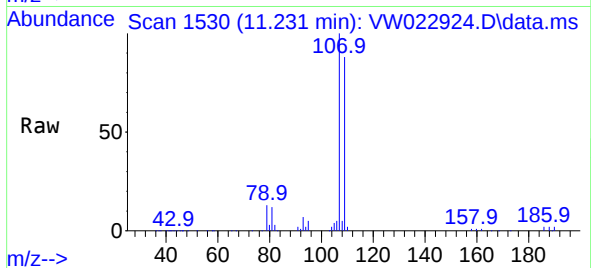
Tgt Ion:129 Resp: 130595
Ion Ratio Lower Upper
129 100
127 82.7 53.8 100.0





#50
1,2-Dibromoethane
Concen: 22.994 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

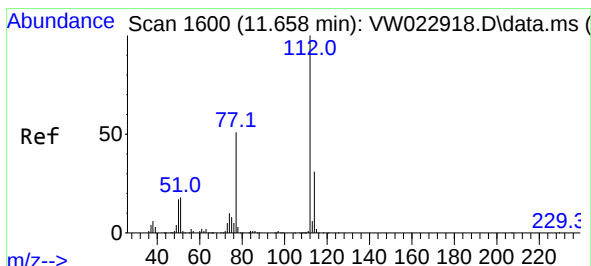
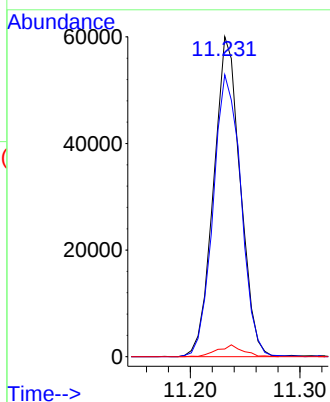
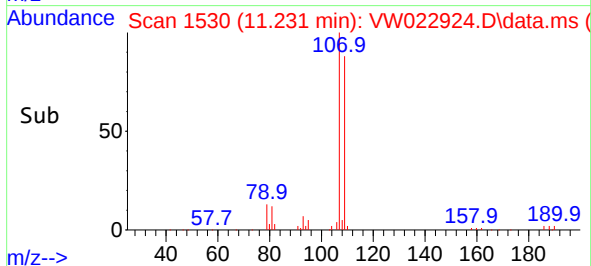
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



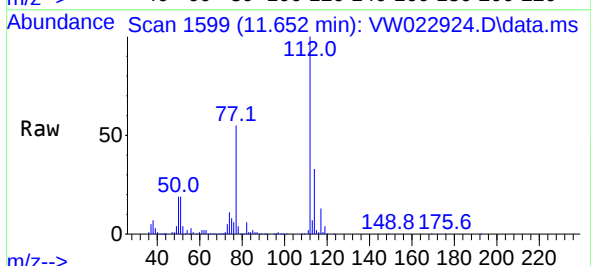
Tgt Ion:107 Resp: 101372
Ion Ratio Lower Upper
107 100
109 88.1 67.5 125.4
188 2.4 2.9 4.3

Manual Integrations
APPROVED

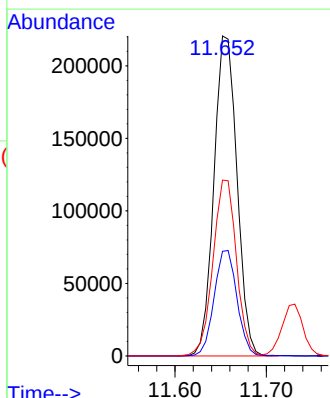
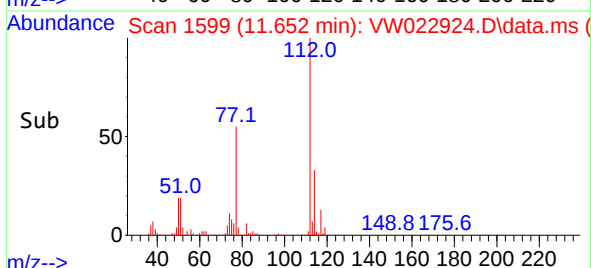
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

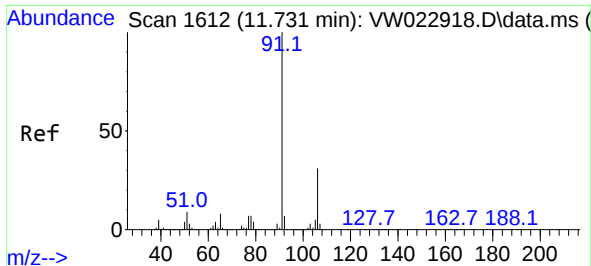


#51
Chlorobenzene
Concen: 24.138 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



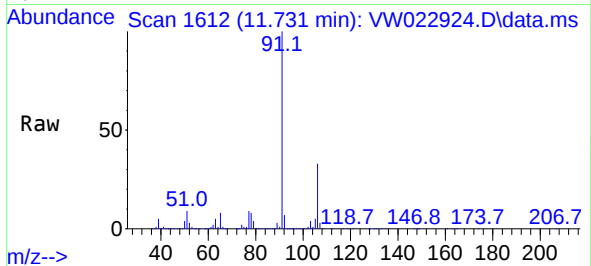
Tgt Ion:112 Resp: 387055
Ion Ratio Lower Upper
112 100
114 32.7 22.0 41.0
77 54.9 42.6 63.8





#52
Ethylbenzene
Concen: 24.118 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

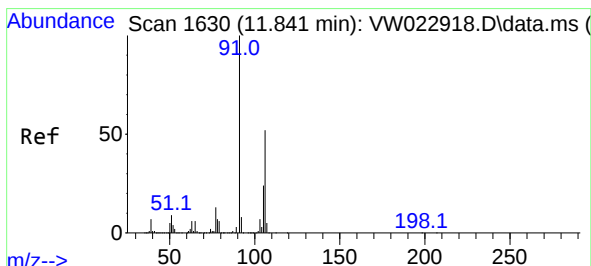
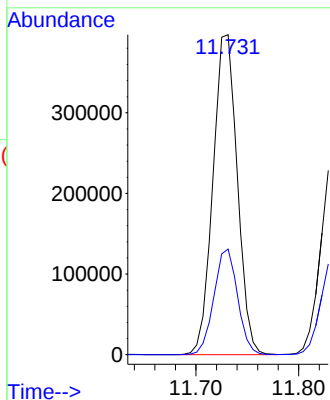
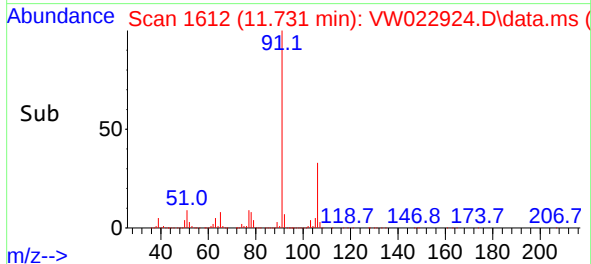
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



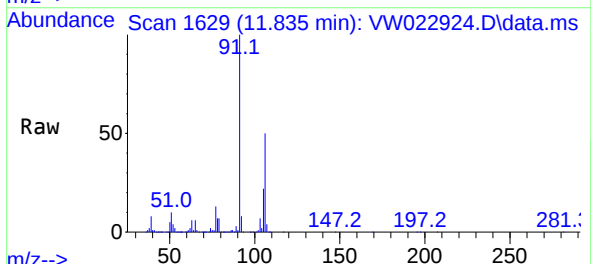
Tgt Ion: 91 Resp: 652618
Ion Ratio Lower Upper
91 100
106 33.0 22.3 41.3

Manual Integrations
APPROVED

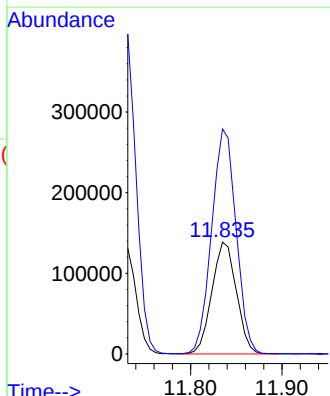
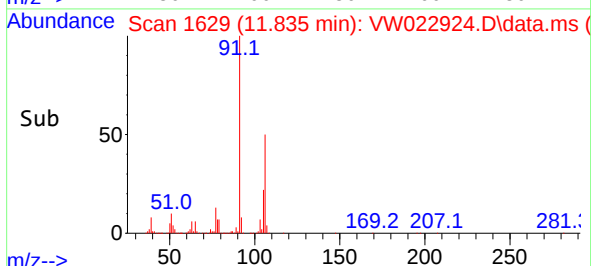
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

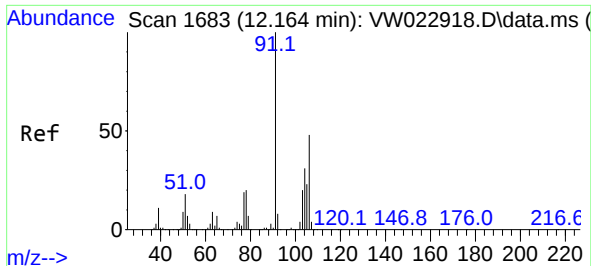


#53
m,p-Xylene
Concen: 24.236 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



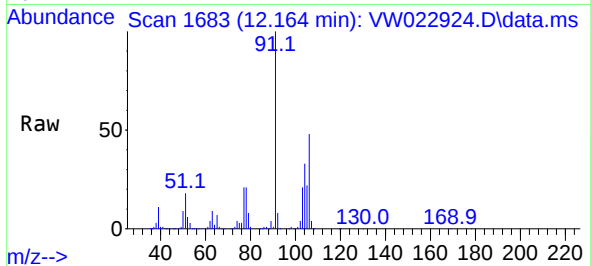
Tgt Ion:106 Resp: 258406
Ion Ratio Lower Upper
106 100
91 201.2 136.8 254.0





#54
o-Xylene
Concen: 24.396 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

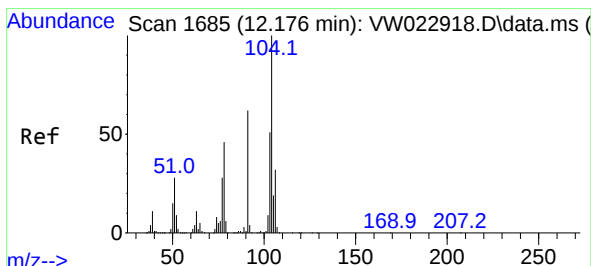
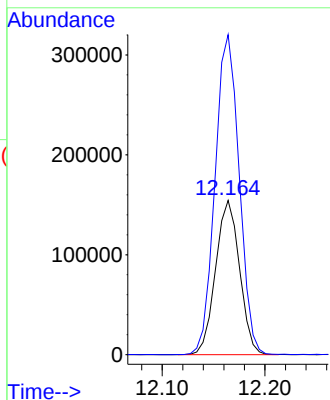
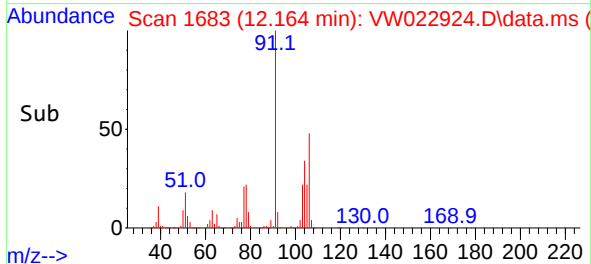
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



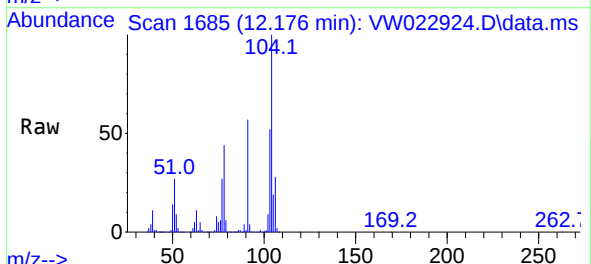
Tgt Ion:106 Resp: 249600
Ion Ratio Lower Upper
106 100
91 207.4 147.2 273.4

Manual Integrations
APPROVED

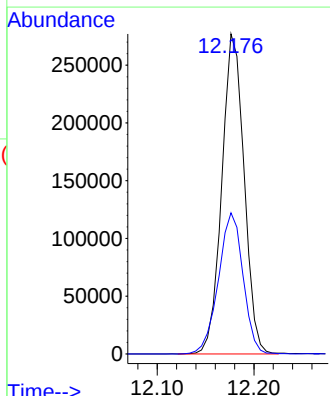
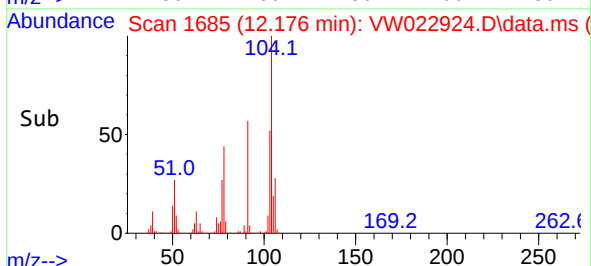
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

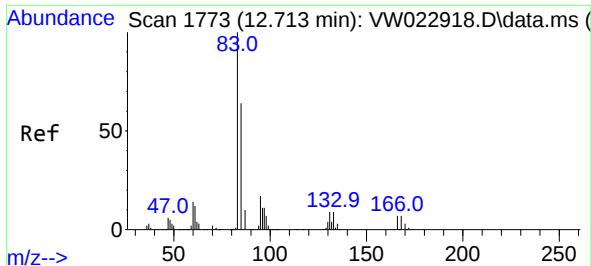


#55
Styrene
Concen: 25.467 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



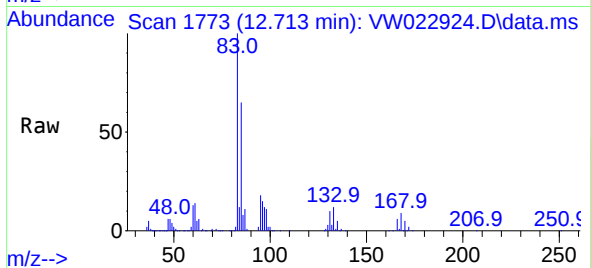
Tgt Ion:104 Resp: 442765
Ion Ratio Lower Upper
104 100
78 44.1 32.3 59.9





#57
1,1,2,2-Tetrachloroethane
Concen: 24.097 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

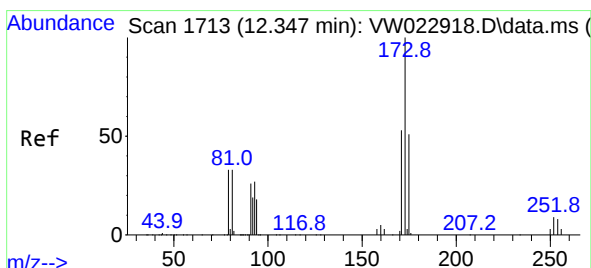
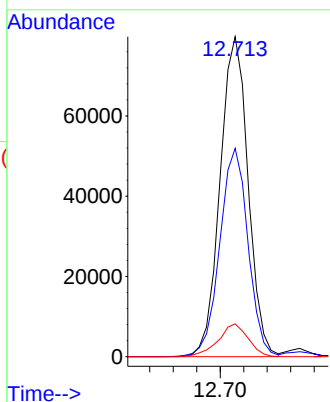
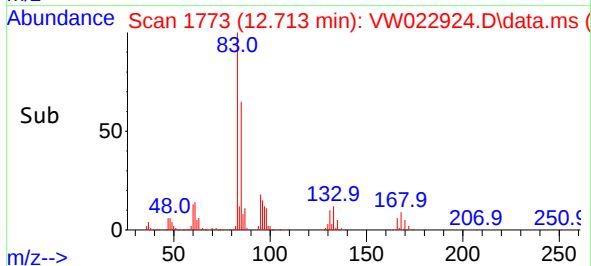
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



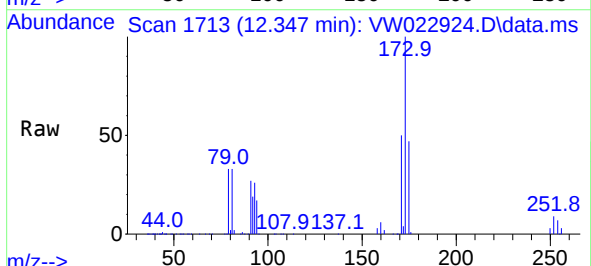
Tgt Ion: 83 Resp: 13214
Ion Ratio Lower Upper
83 100
85 65.1 47.5 88.1
131 10.2 8.7 13.1

Manual Integrations
APPROVED

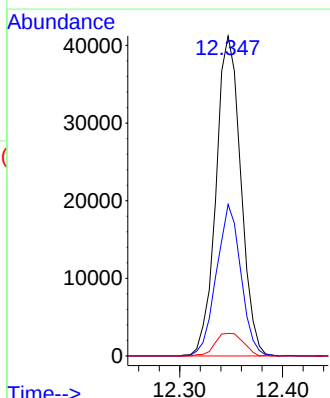
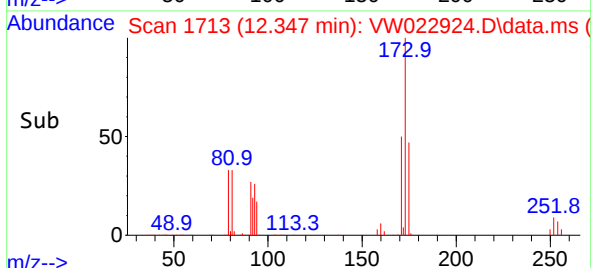
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

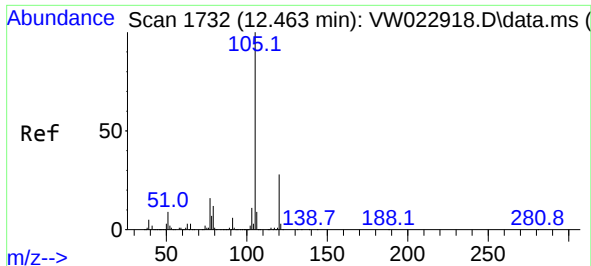


#59
Bromoform
Concen: 23.042 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



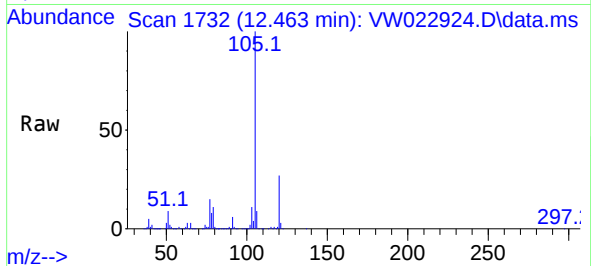
Tgt Ion:173 Resp: 69040
Ion Ratio Lower Upper
173 100
175 46.7 38.1 57.1
254 8.0 6.5 9.7





#60
Isopropylbenzene
Concen: 23.767 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

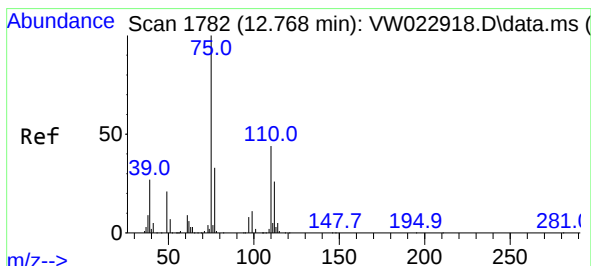
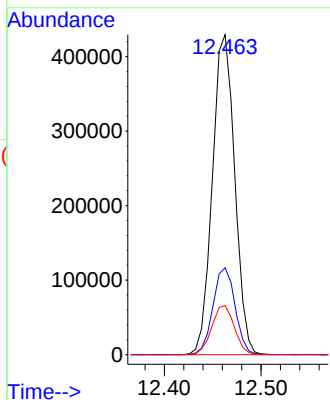
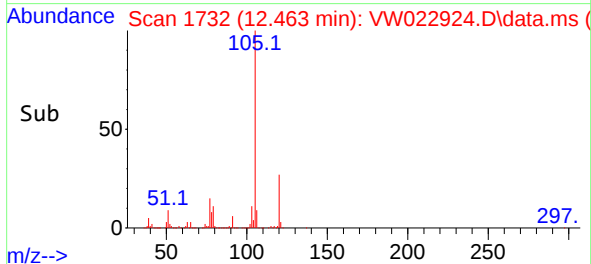
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



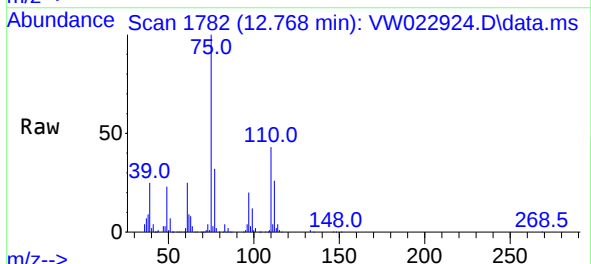
Tgt Ion:105 Resp: 68837
Ion Ratio Lower Upper
105 100
120 27.0 21.3 31.9
77 15.6 12.6 19.0

Manual Integrations
APPROVED

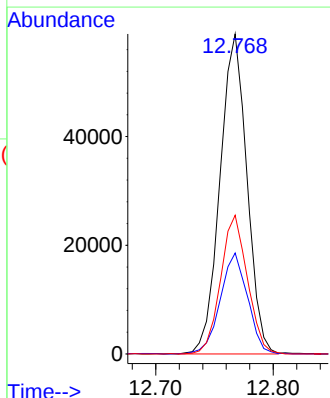
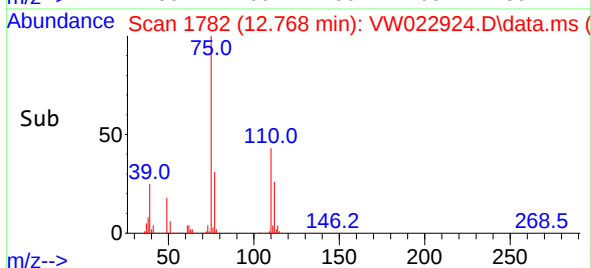
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

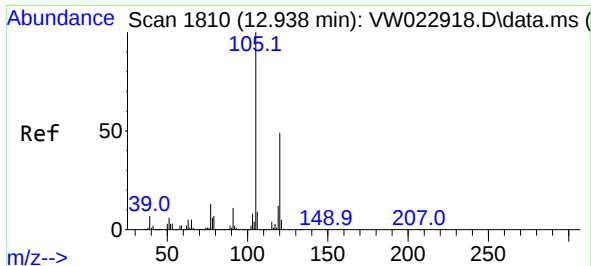


#61
1,2,3-Trichloropropane
Concen: 22.220 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



Tgt Ion: 75 Resp: 93864
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2
110 43.1 34.1 51.1





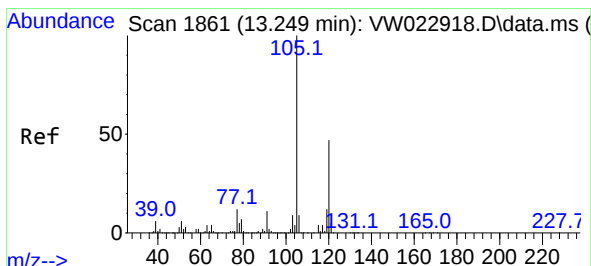
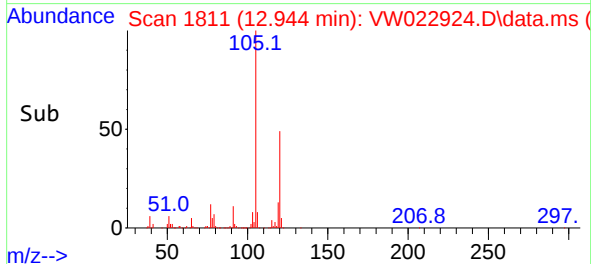
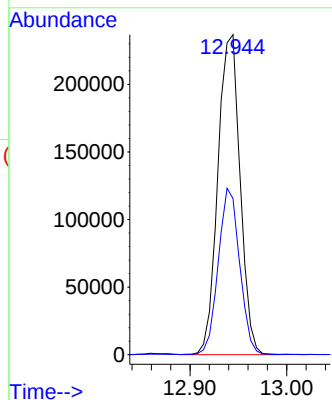
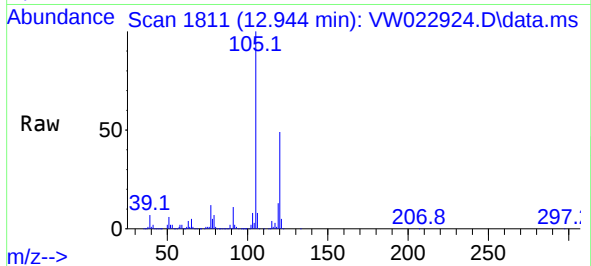
#62
1,3,5-Trimethylbenzene
Concen: 23.461 ug/L
RT: 12.944 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS

Tgt Ion:105 Resp: 378045
Ion Ratio Lower Upper
105 100
120 49.9 38.9 58.3

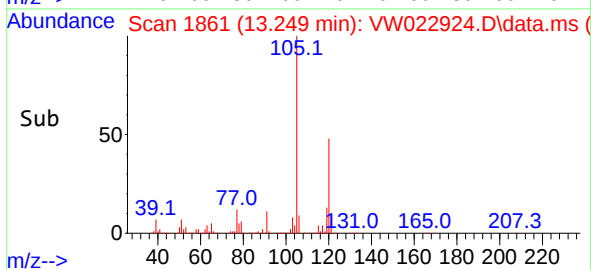
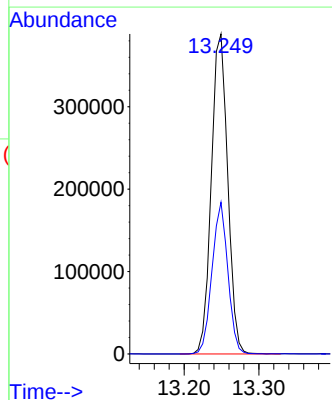
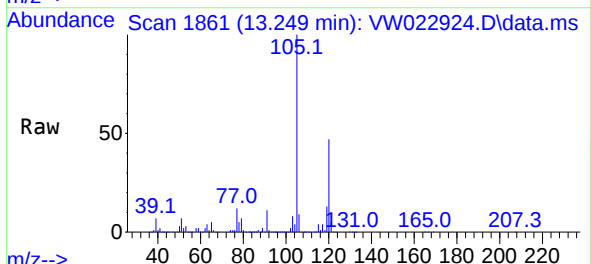
Manual Integrations
APPROVED

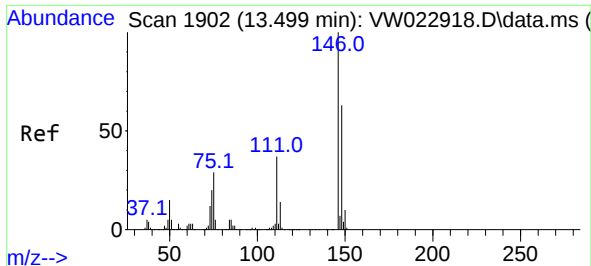
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#63
1,2,4-Trimethylbenzene
Concen: 24.458 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

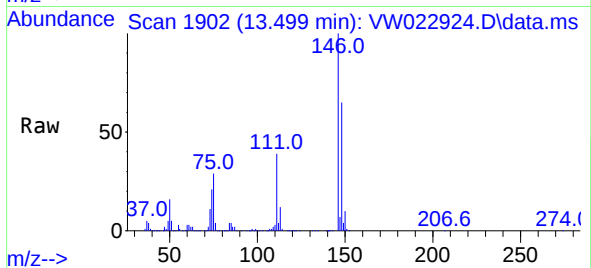
Tgt Ion:105 Resp: 591765
Ion Ratio Lower Upper
105 100
120 45.7 37.4 56.2





#64
1,3-Dichlorobenzene
Concen: 23.883 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

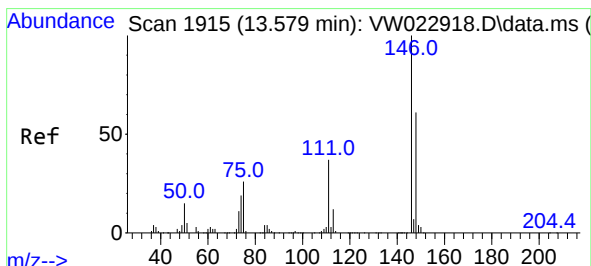
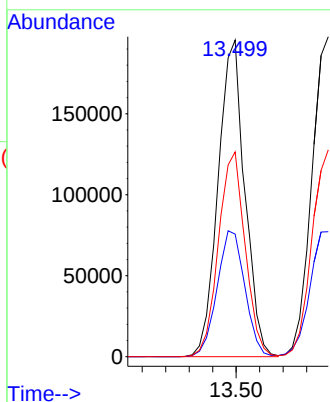
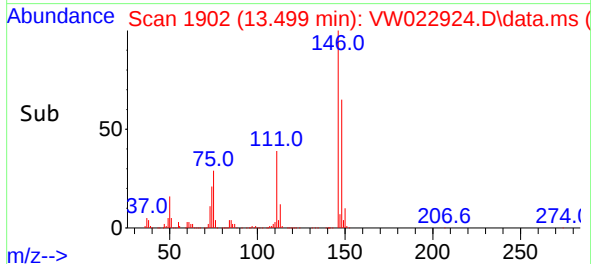
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



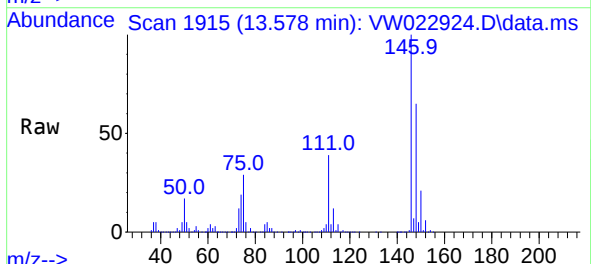
Tgt Ion:146 Resp: 30884
Ion Ratio Lower Upper
146 100
111 38.7 29.5 54.9
148 64.7 48.6 90.2

Manual Integrations
APPROVED

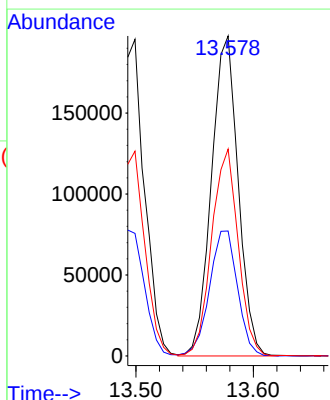
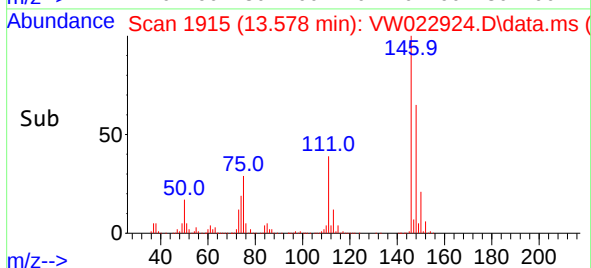
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

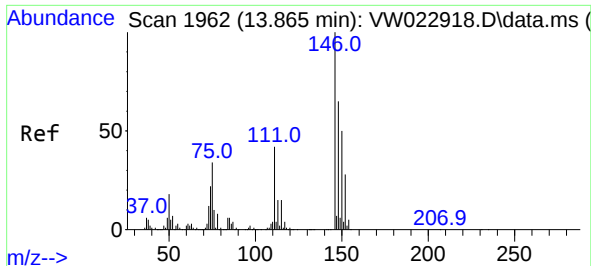


#65
1,4-Dichlorobenzene
Concen: 23.441 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



Tgt Ion:146 Resp: 313107
Ion Ratio Lower Upper
146 100
111 39.1 27.2 50.4
148 64.7 44.0 81.6





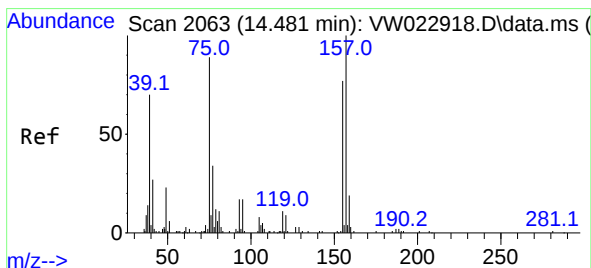
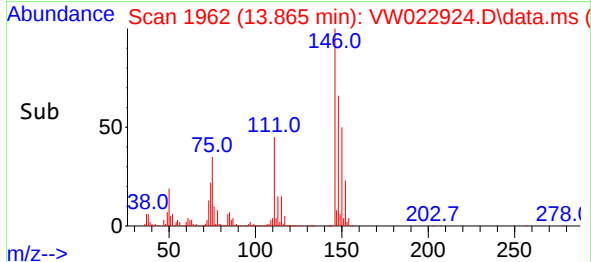
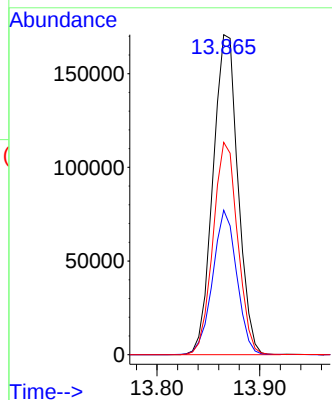
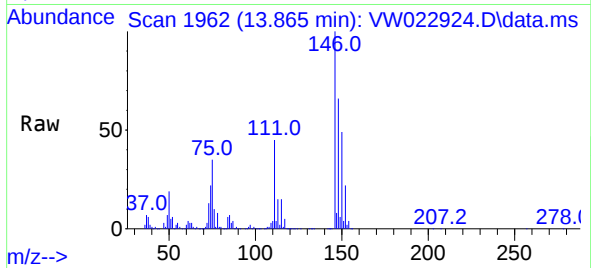
#67
1,2-Dichlorobenzene
Concen: 24.380 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS

Tgt Ion:146 Resp: 288490
Ion Ratio Lower Upper
146 100
111 45.1 35.7 53.5
148 66.4 52.6 79.0

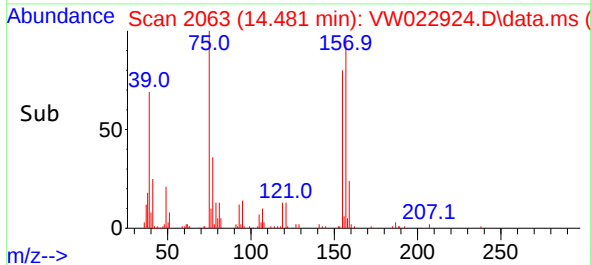
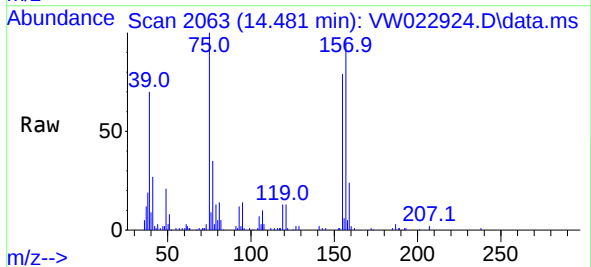
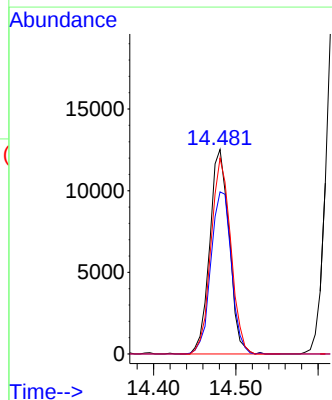
Manual Integrations
APPROVED

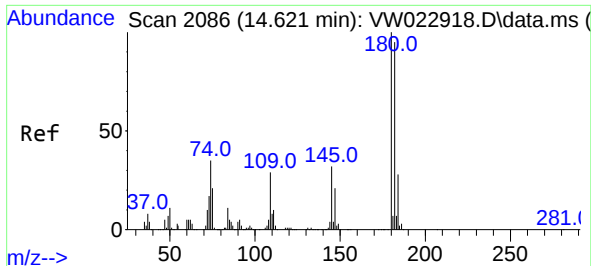
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 22.340 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

Tgt Ion: 75 Resp: 20625
Ion Ratio Lower Upper
75 100
155 79.3 59.3 88.9
157 95.8 89.8 134.8





#69

1,3,5-Trichlorobenzene

Concen: 23.881 ug/L

RT: 14.627 min Scan# 2086

Delta R.T. 0.006 min

Lab File: VW022924.D

Acq: 09 May 2022 12:52

Instrument :

MSVOA_W

ClientSampleId :

DBSL3MS

Tgt Ion:180 Resp: 204992

Ion Ratio Lower Upper

180 100

182 96.8 74.8 112.2

184 29.4 23.4 35.2

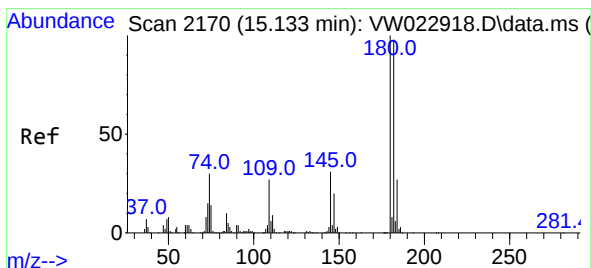
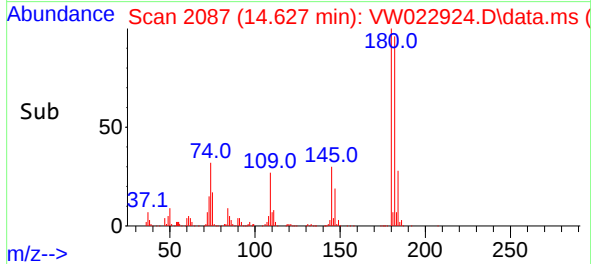
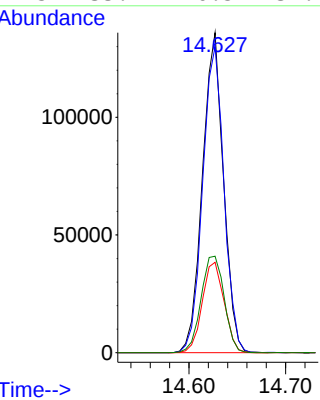
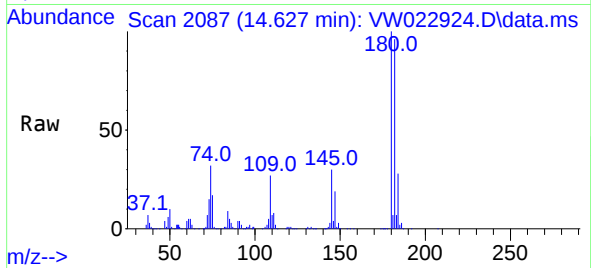
145 33.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#70

1,2,4-trichlorobenzene

Concen: 24.519 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW022924.D

Acq: 09 May 2022 12:52

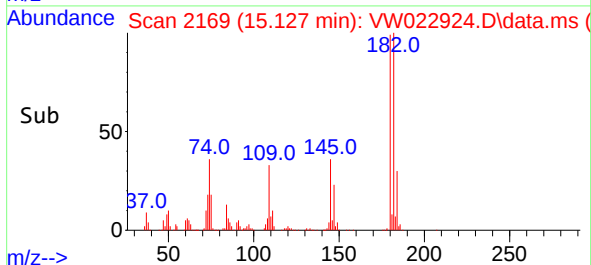
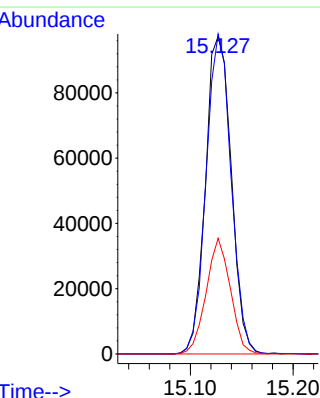
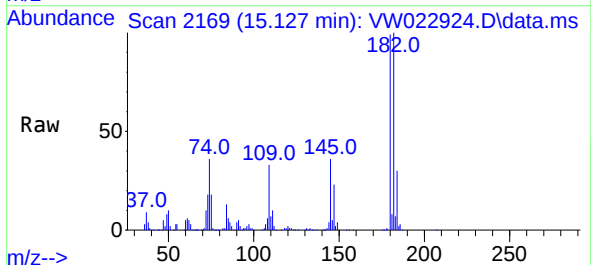
Tgt Ion:180 Resp: 169304

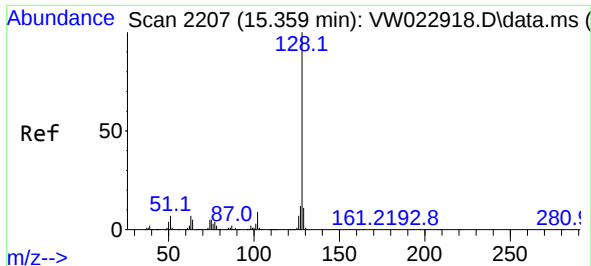
Ion Ratio Lower Upper

180 100

182 97.7 74.9 112.3

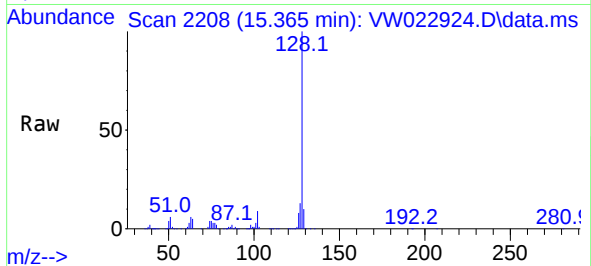
145 34.2 26.6 39.8





#71
Naphthalene
Concen: 25.409 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52

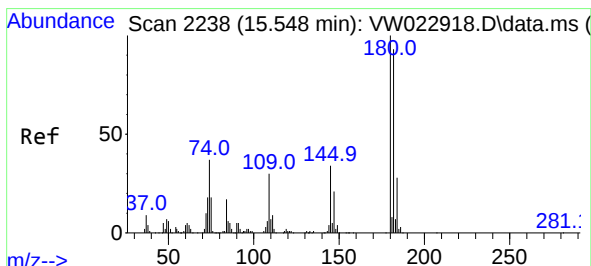
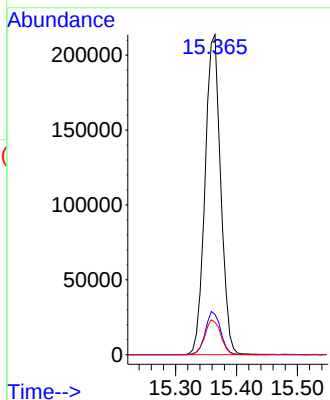
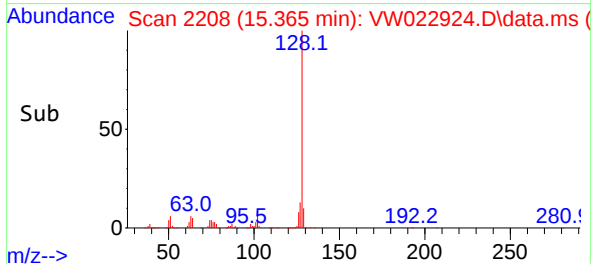
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS



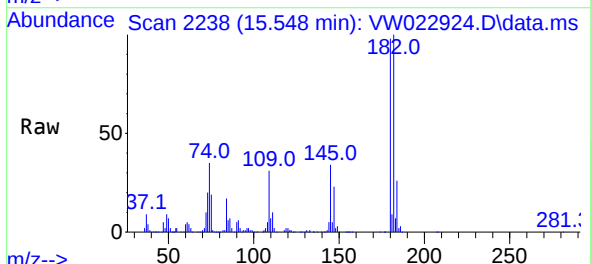
Tgt Ion:128 Resp: 38132
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#72
1,2,3-Trichlorobenzene
Concen: 25.110 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW022924.D
Acq: 09 May 2022 12:52



Tgt Ion:180 Resp: 153668
Ion Ratio Lower Upper
180 100
182 95.2 73.5 110.3
145 35.4 27.9 41.9

