

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022707.D
 Acq On : 29 Apr 2022 18:09
 Operator : SY/VA
 Sample : N2603-22MSD
 Misc : 6.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A1MSD

Quant Time: Apr 29 22:27:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 22:19:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt
 05/01/2022
 Supervised By :Mahesh
 Dadoda
 05/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	284007	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	264732	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	71910	11.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.800%		
7) Chloroethane-d5	2.885	69	64126	16.297	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.200%		
11) 1,1-Dichloroethene-d2	4.026	63	119773	14.708	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.840%		
21) 2-Butanone-d5	7.080	46	75327	68.720	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.440%#		
24) Chloroform-d	7.653	84	193100	21.753	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	8.305	65	108183	21.329	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.320%		
32) Benzene-d6	8.275	84	299738	18.532	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.120%		
36) 1,2-Dichloropropane-d6	9.275	67	103996	22.218	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.880%		
41) Toluene-d8	10.323	98	265193	16.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.960%		
43) trans-1,3-Dichloroprop...	10.573	79	41606	18.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.320%		
47) 2-Hexanone-d5	10.927	63	60191	69.118	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.240%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	129717	32.593	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	130.360%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	106198	24.012	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.040%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	36128	25.950	ug/L	97
3) Chloromethane	2.215	50	78388	22.583	ug/L	98
5) Vinyl chloride	2.361	62	154747	21.365	ug/L	93
6) Bromomethane	2.776	94	91090	20.689	ug/L	98
8) Chloroethane	2.922	64	73882	23.300	ug/L	99
9) Trichlorofluoromethane	3.257	101	68828	25.740	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	106370	24.981	ug/L	95
12) 1,1-Dichloroethene	4.044	96	90000	23.536	ug/L #	80
13) Acetone	4.123	43	62653	83.949	ug/L	94
14) Carbon disulfide	4.385	76	199577	15.865	ug/L	100
15) Methyl Acetate	4.678	43	47541	25.384	ug/L	93
16) Methylene chloride	4.922	84	120177	28.121	ug/L	86
17) trans-1,2-Dichloroethene	5.422	96	101690	22.701	ug/L	92
18) Methyl tert-butyl Ether	5.428	73	194587	26.597	ug/L #	83
19) 1,1-Dichloroethane	6.220	63	194222	23.762	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	118746	25.099	ug/L	85
22) 2-Butanone	7.171	43	76528	67.892	ug/L	95
23) Bromochloromethane	7.519	128	56238	27.620	ug/L	82
25) Chloroform	7.677	83	219570	25.505	ug/L	97

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Quant Time: Apr 29 22:27:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 22:19:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	146080m	24.143	ug/L	
29) Cyclohexane	7.958	56	145471	19.199	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	182295	24.824	ug/L	97
31) Carbon tetrachloride	8.067	117	160923	24.415	ug/L	97
33) Benzene	8.324	78	428081	23.817	ug/L	100
34) Trichloroethene	9.092	95	112528	23.382	ug/L	98
35) Methylcyclohexane	9.336	83	161391	18.692	ug/L	95
37) 1,2-Dichloropropane	9.366	63	110466	25.655	ug/L	99
38) Bromodichloromethane	9.646	83	159537	25.765	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	171640	25.121	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	155730	59.263	ug/L	95
42) Toluene	10.384	91	482974	23.450	ug/L	94
44) trans-1,3-Dichloropropene	10.604	75	155082	25.349	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	98443	29.956	ug/L	99
46) Tetrachloroethene	10.860	164	77629	21.944	ug/L	91
48) 2-Hexanone	10.963	43	117996	63.649	ug/L #	92
49) Dibromochloromethane	11.128	129	110952	28.310	ug/L	96
50) 1,2-Dibromoethane	11.232	107	89487	27.577	ug/L	100
51) Chlorobenzene	11.658	112	306635	24.363	ug/L	94
52) Ethylbenzene	11.731	91	513053	22.224	ug/L	94
53) m,p-Xylene	11.835	106	204359	23.281	ug/L	91
54) o-Xylene	12.164	106	209750	25.006	ug/L	97
55) Styrene	12.176	104	347313	24.235	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	121005	30.000	ug/L	98
59) Bromoform	12.347	173	59111	31.858	ug/L	98
60) Isopropylbenzene	12.463	105	538149	25.945	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	90002	33.884	ug/L	97
62) 1,3,5-Trimethylbenzene	12.939	105	296401	25.984	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	450348	25.962	ug/L	96
64) 1,3-Dichlorobenzene	13.493	146	198426	23.571	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	206692	24.619	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	206640	27.448	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	18352	29.791	ug/L	87
69) 1,3,5-Trichlorobenzene	14.621	180	114209	20.794	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	89010	19.296	ug/L	97
71) Naphthalene	15.359	128	288831	29.687	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	85714	21.739	ug/L	94

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

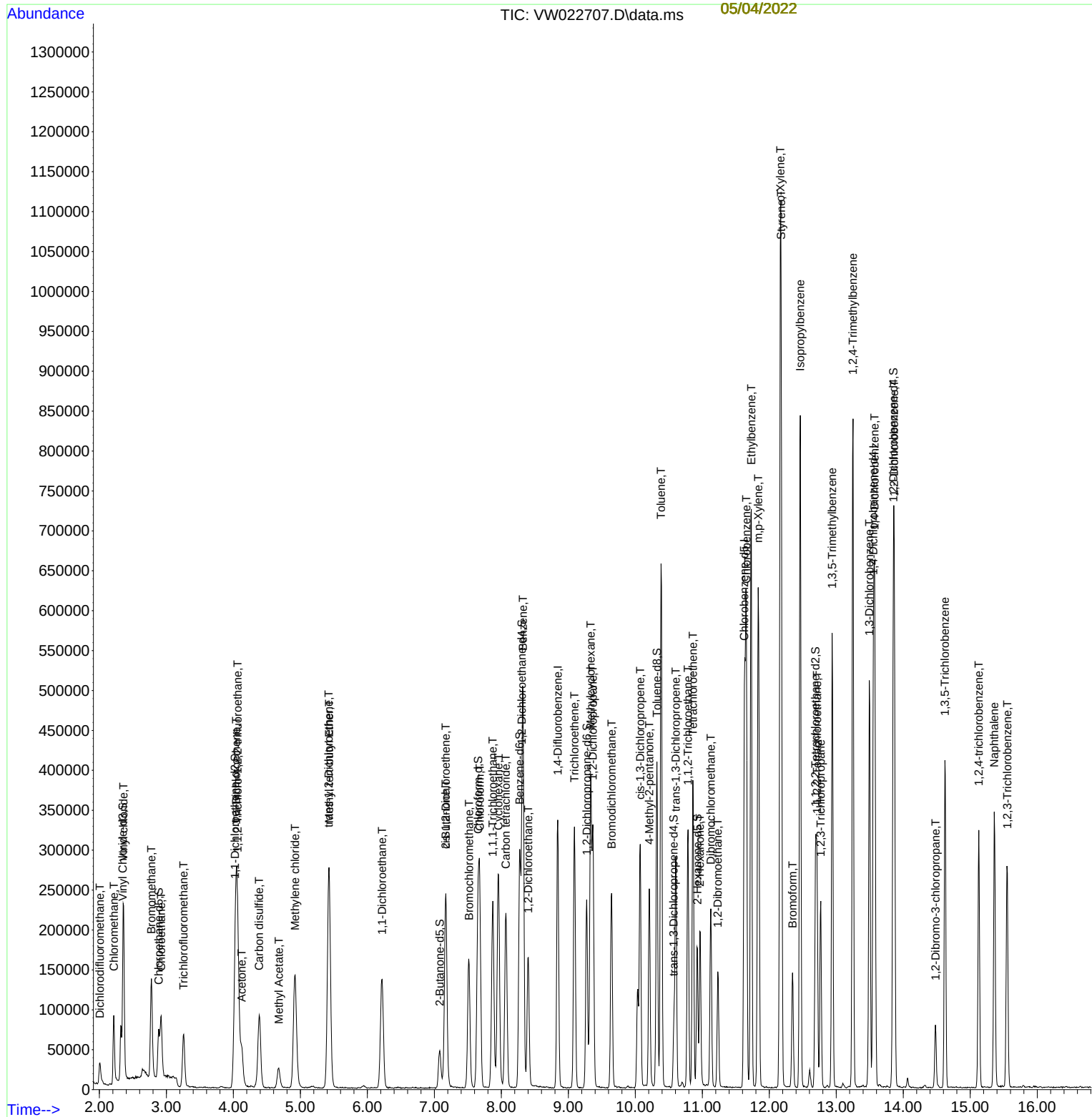
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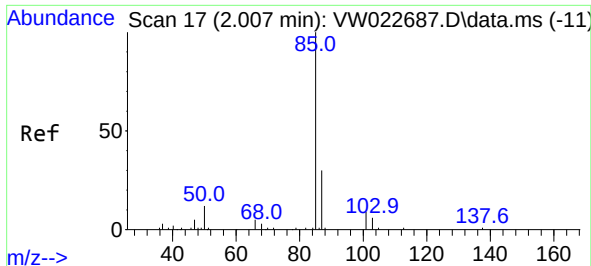
Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

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Quant Title : SFAM01.0
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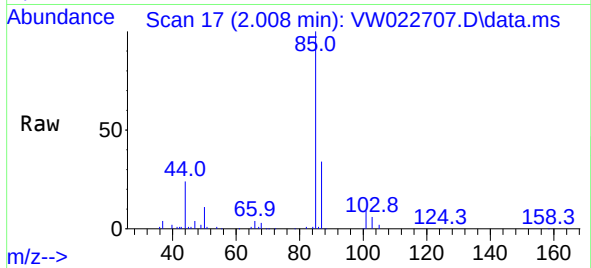
Reviewed By : Semsettin
Yesilyurt
05/01/2022
Supervised By : Mahesh
Dadoda
05/04/2022





#2
Dichlorodifluoromethane
Concen: 25.950 ug/L
RT: 2.008 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

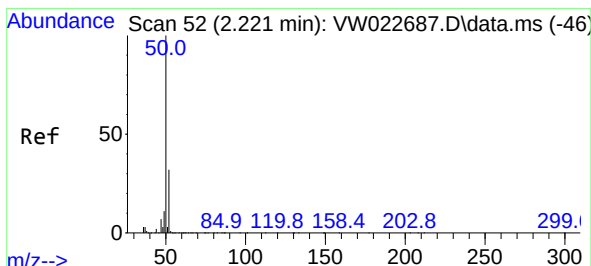
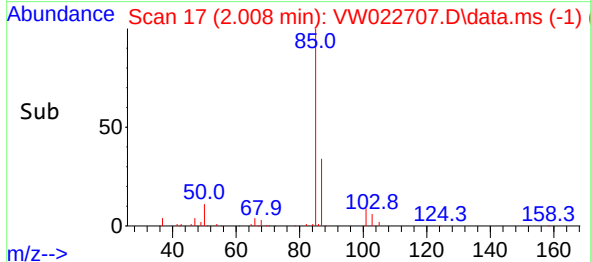
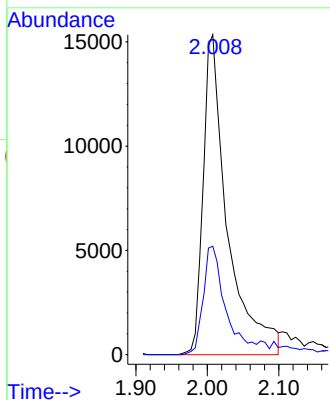


Tgt Ion: 85 Resp: 36128
Ion Ratio Lower Upper
85 100
87 31.3 23.7 35.5

Manual Integrations
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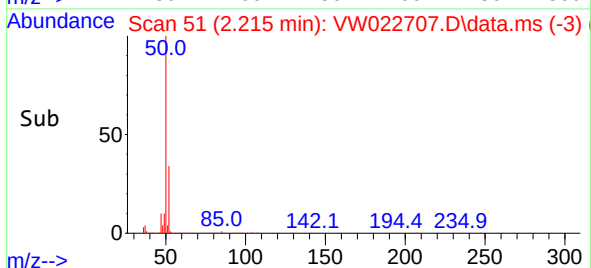
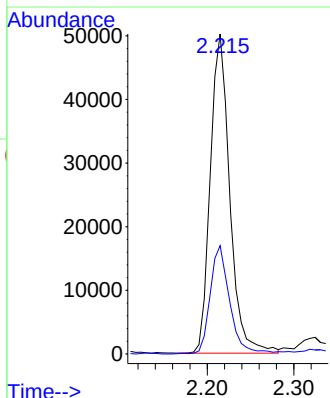
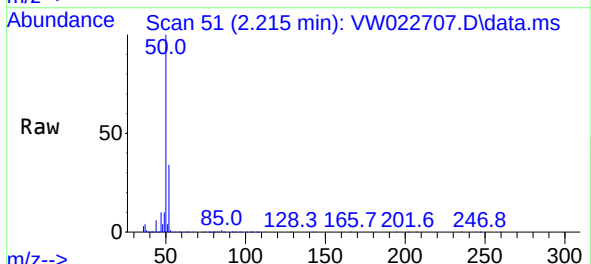
Reviewed By :Semsettin
Yesilyurt
05/01/2022

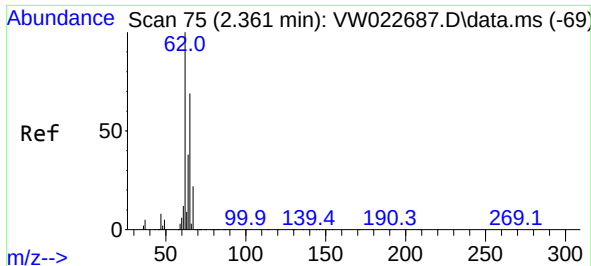
Supervised By :Mahesh
Dadoda
05/04/2022



#3
Chloromethane
Concen: 22.583 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

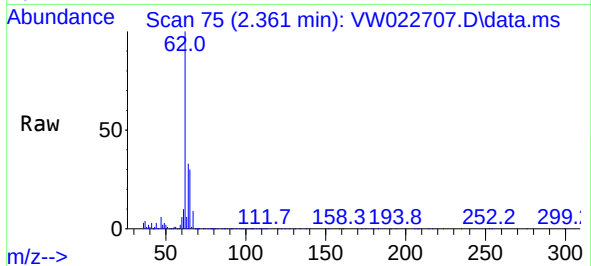
Tgt Ion: 50 Resp: 78388
Ion Ratio Lower Upper
50 100
52 33.8 23.0 42.6





#5
Vinyl chloride
Concen: 21.365 ug/L
RT: 2.361 min Scan# 71
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

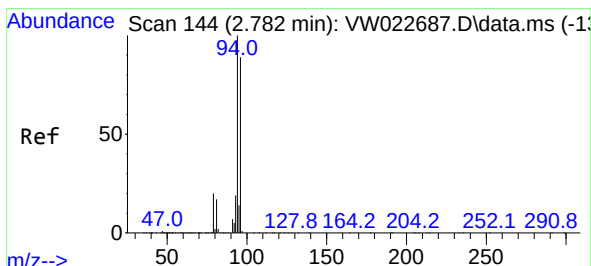
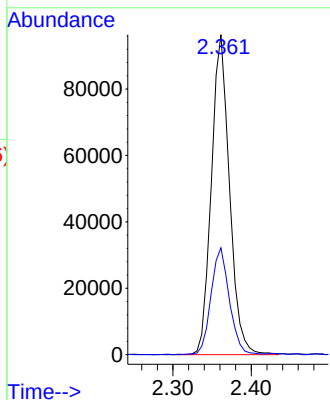
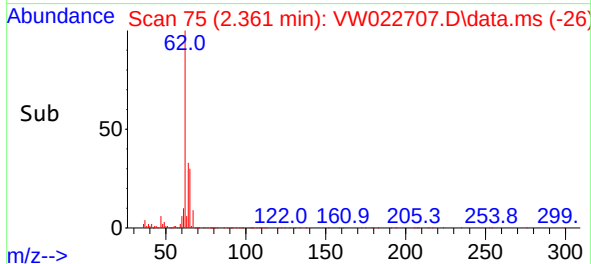


Tgt Ion: 62 Resp: 15474
Ion Ratio Lower Upper
62 100
64 33.4 26.5 49.3

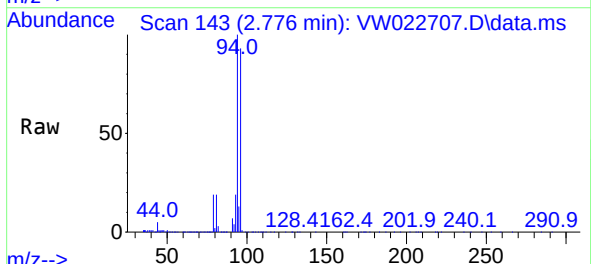
Manual Integrations
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05/01/2022

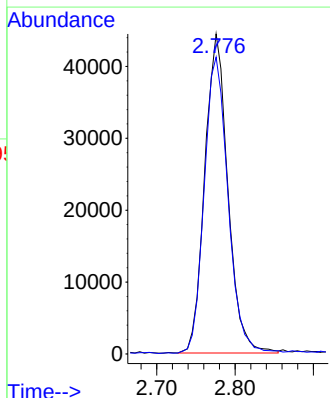
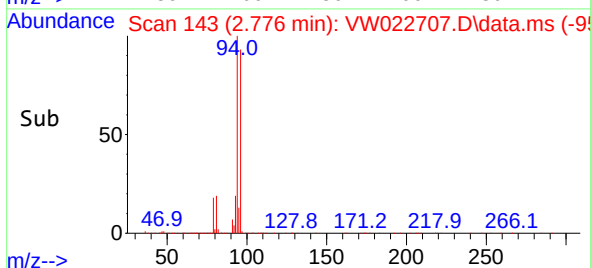
Supervised By :Mahesh
Dadoda
05/04/2022

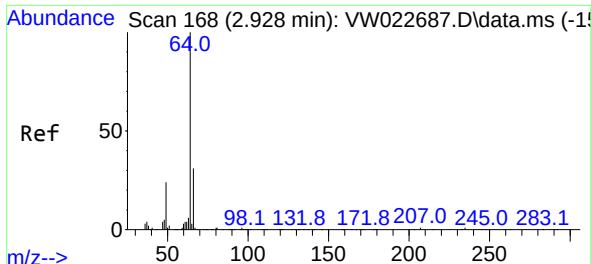


#6
Bromomethane
Concen: 20.689 ug/L
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09



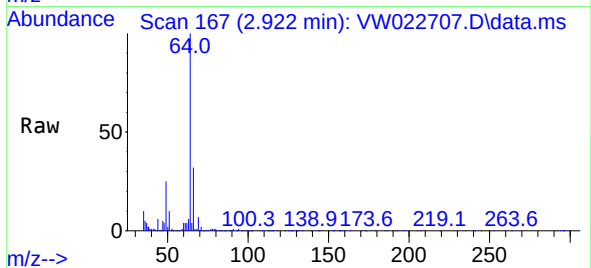
Tgt Ion: 94 Resp: 91090
Ion Ratio Lower Upper
94 100
96 92.7 66.6 123.6





#8
Chloroethane
Concen: 23.300 ug/L
RT: 2.922 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

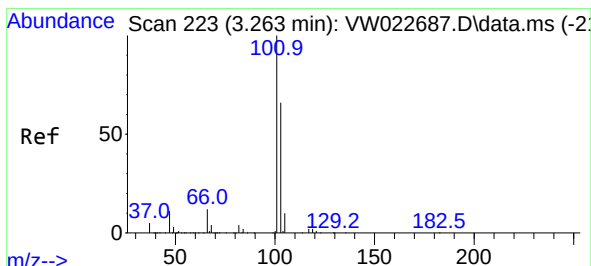
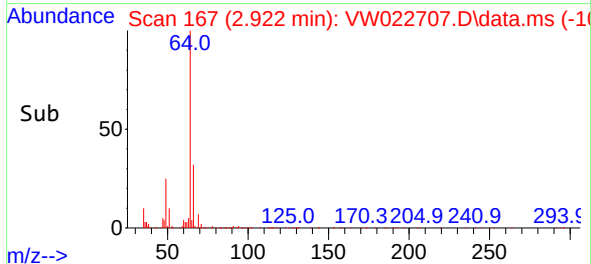
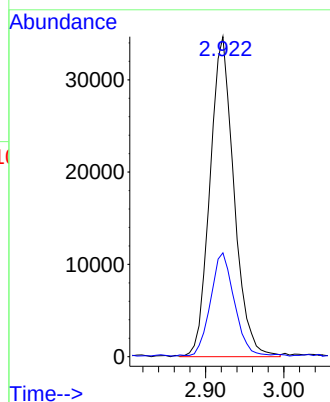


Tgt Ion: 64 Resp: 7388
Ion Ratio Lower Upper
64 100
66 32.5 22.3 41.5

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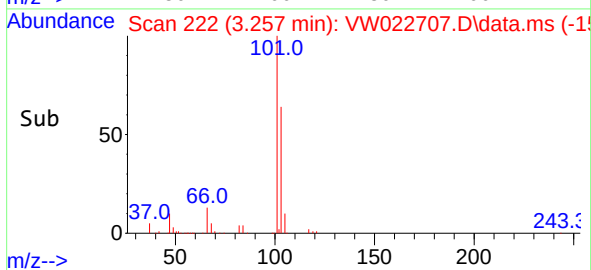
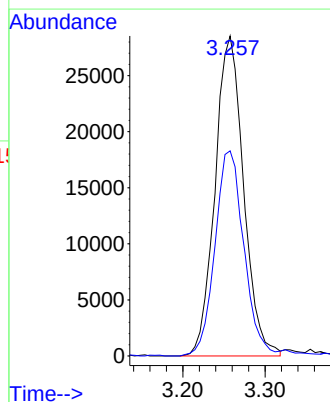
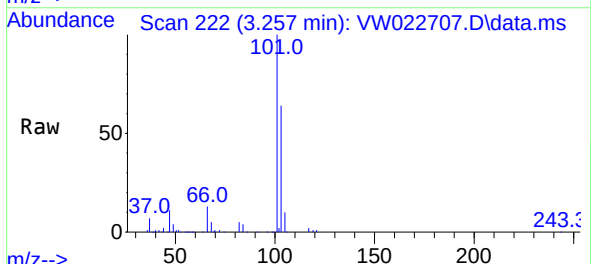
Reviewed By :Semsettin
Yesilyurt
05/01/2022

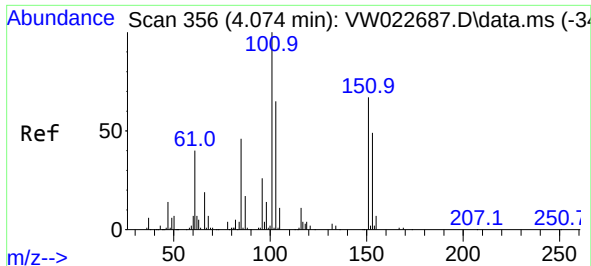
Supervised By :Mahesh
Dadoda
05/04/2022



#9
Trichlorofluoromethane
Concen: 25.740 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion:101 Resp: 68828
Ion Ratio Lower Upper
101 100
103 64.7 52.0 78.0





#10

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

Concen: 24.981 ug/L

RT: 4.062 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :

EW4A1MSD

Tgt Ion:101 Resp: 106370

Ion Ratio Lower Upper

101 100

85 46.3 39.2 58.8

151 69.7 52.2 78.4

Manual Integrations

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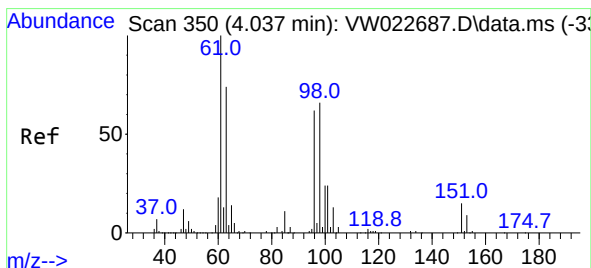
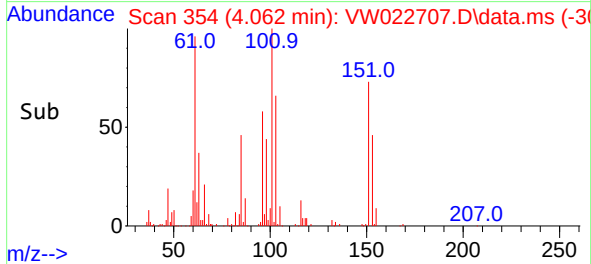
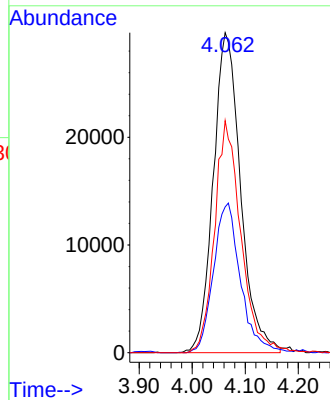
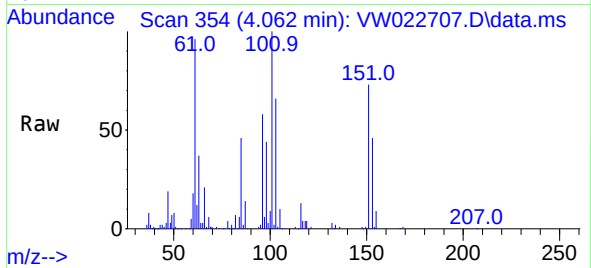
Yesilyurt

05/01/2022

Supervised By :Mahesh

Dadoda

05/04/2022



#12

1,1-Dichloroethene

Concen: 23.536 ug/L

RT: 4.044 min Scan# 351

Delta R.T. 0.006 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

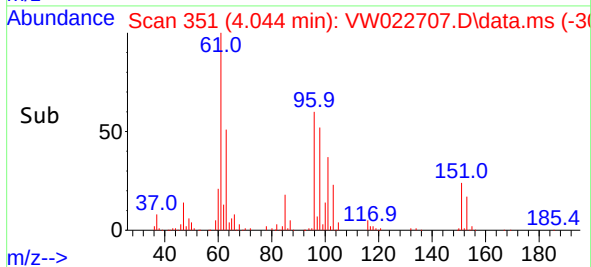
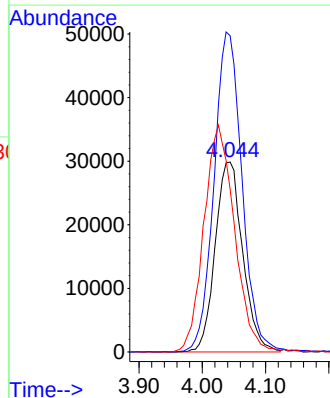
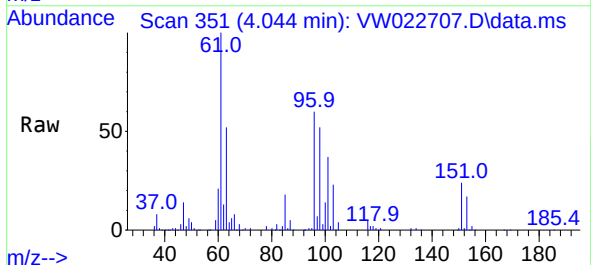
Tgt Ion: 96 Resp: 90000

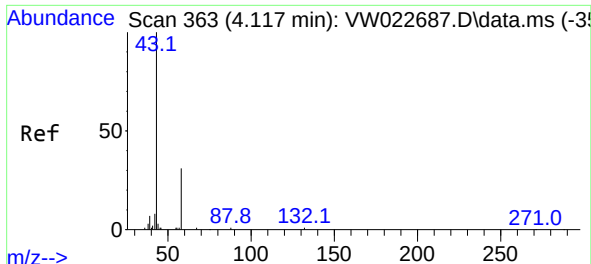
Ion Ratio Lower Upper

96 100

61 166.6 128.0 237.6

63 85.8 86.6 160.8#





#13
Acetone
Concen: 83.949 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022707.D
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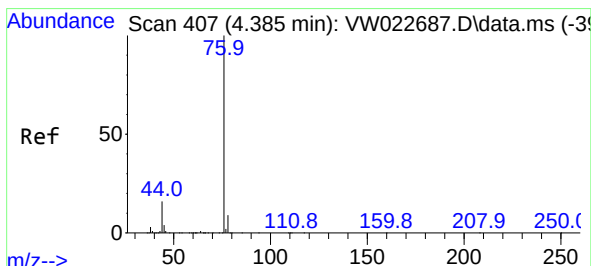
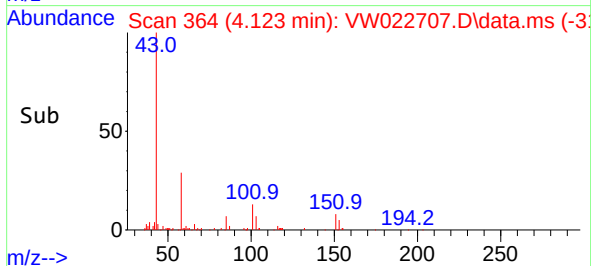
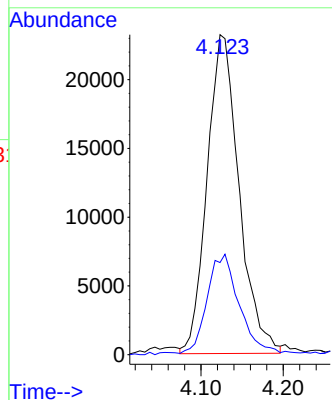
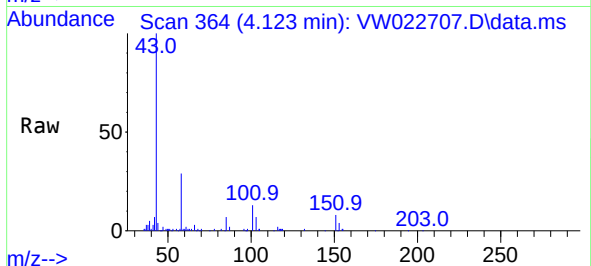
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Tgt Ion: 43 Resp: 6265
Ion Ratio Lower Upper
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58 31.6 0.0 57.0

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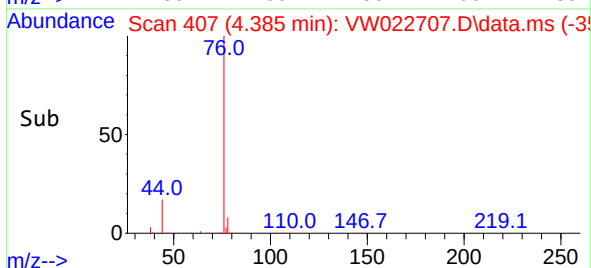
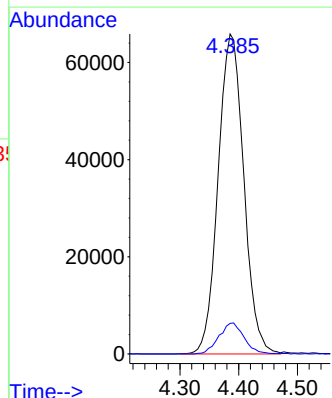
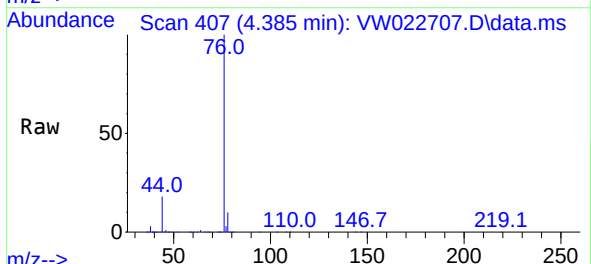
Reviewed By :Semsettin
Yesilyurt
05/01/2022

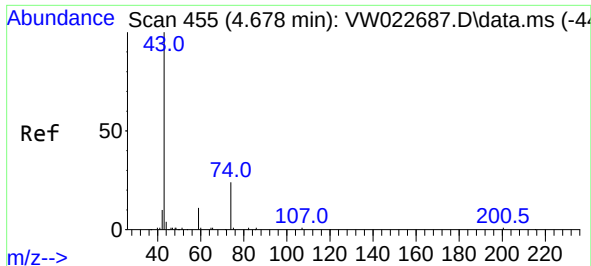
Supervised By :Mahesh
Dadoda
05/04/2022



#14
Carbon disulfide
Concen: 15.865 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

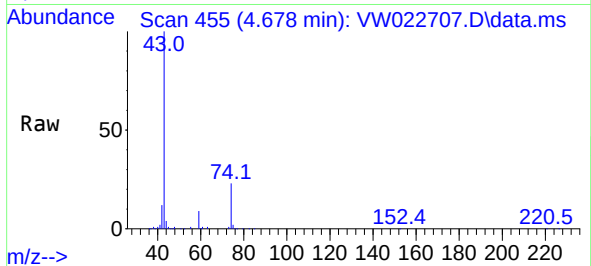
Tgt Ion: 76 Resp: 199577
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4





#15
Methyl Acetate
Concen: 25.384 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

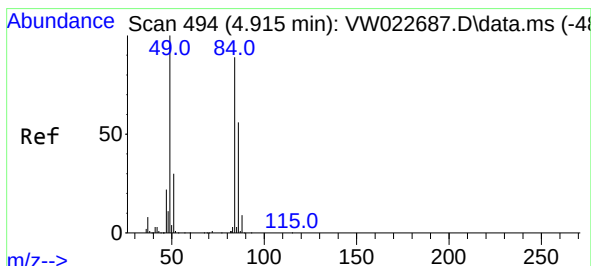
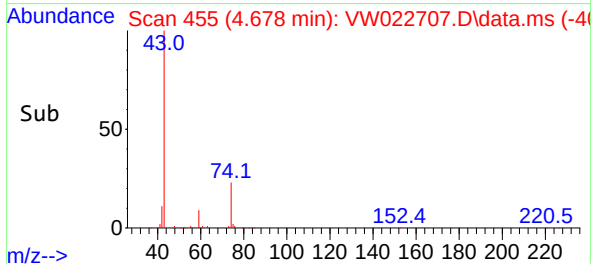
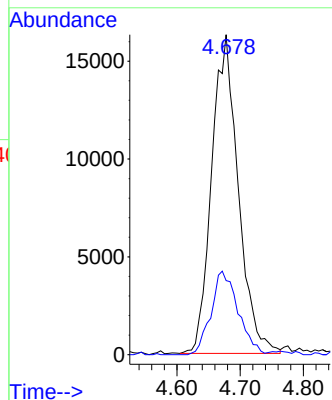


Tgt Ion: 43 Resp: 4754
Ion Ratio Lower Upper
43 100
74 26.7 18.5 27.7

Manual Integrations
APPROVED

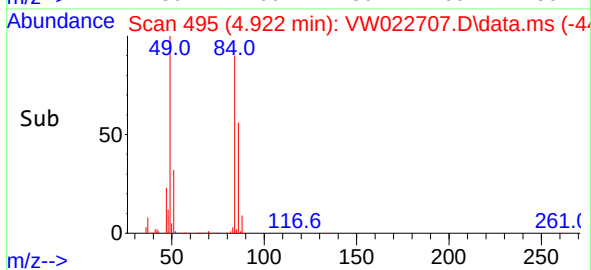
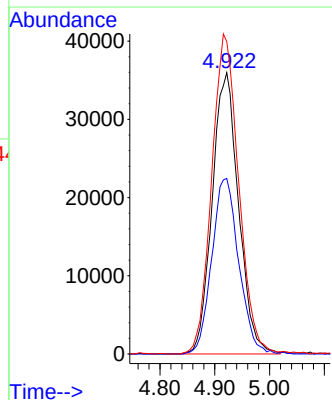
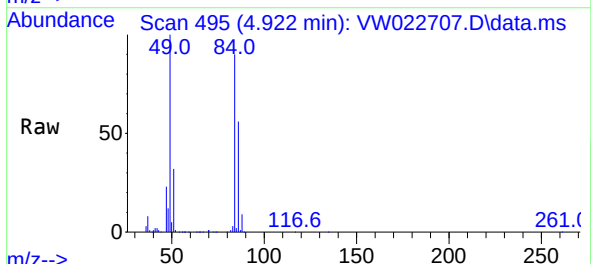
Reviewed By :Semsettin
Yesilyurt
05/01/2022

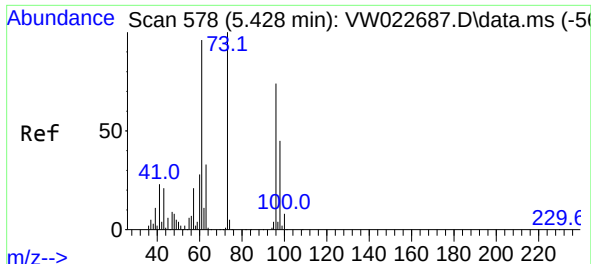
Supervised By :Mahesh
Dadoda
05/04/2022



#16
Methylene chloride
Concen: 28.121 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

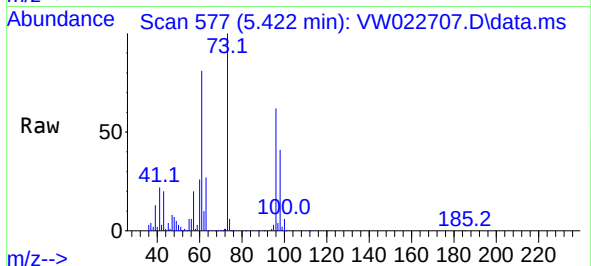
Tgt Ion: 84 Resp: 120177
Ion Ratio Lower Upper
84 100
86 62.4 42.8 79.4
49 111.0 94.2 175.0





#17
trans-1,2-Dichloroethene
Concen: 22.701 ug/L
RT: 5.422 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

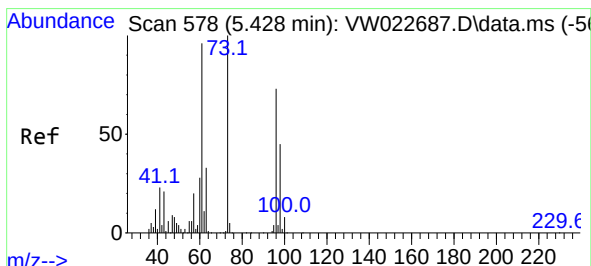
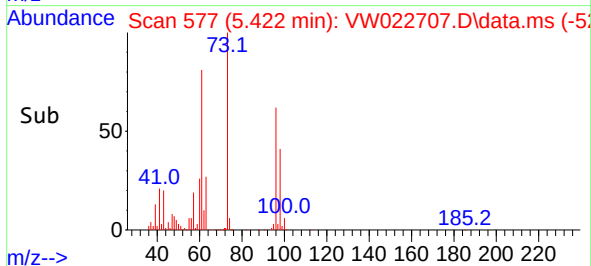
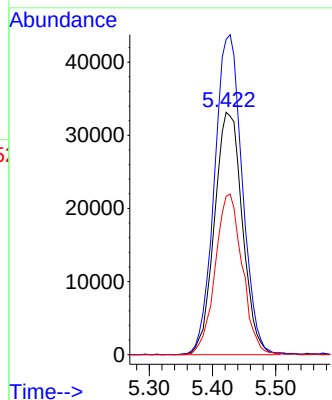


Tgt Ion: 96 Resp: 101690
Ion Ratio Lower Upper
96 100
61 130.1 99.8 185.4
98 65.3 44.6 82.8

Manual Integrations
APPROVED

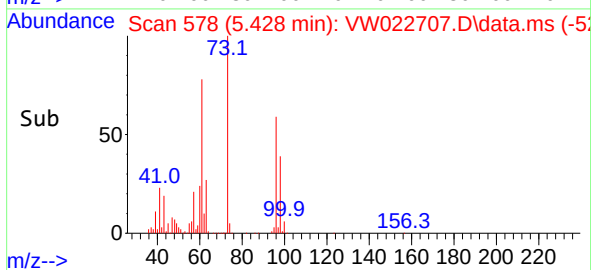
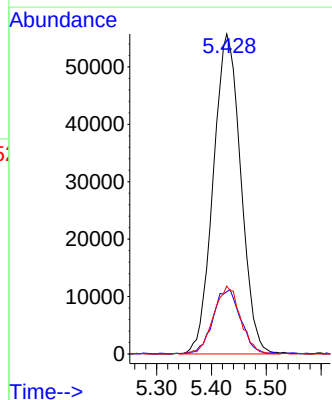
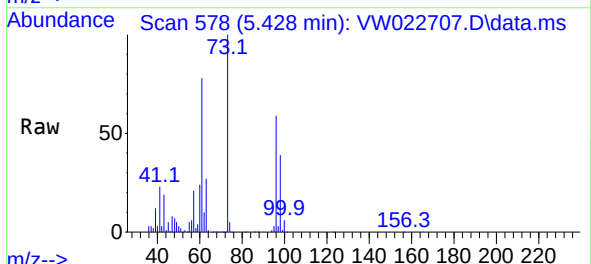
Reviewed By :Semsettin
Yesilyurt
05/01/2022

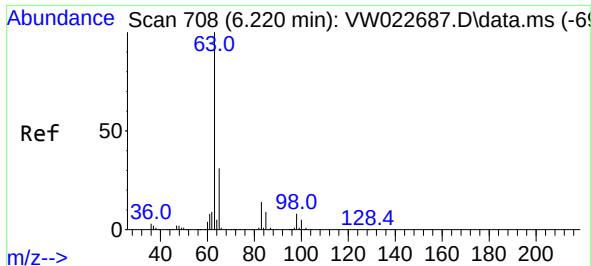
Supervised By :Mahesh
Dadoda
05/04/2022



#18
Methyl tert-butyl Ether
Concen: 26.597 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion: 73 Resp: 194587
Ion Ratio Lower Upper
73 100
43 8.8 18.8 28.2#
57 20.6 17.5 26.3





#19

1,1-Dichloroethane

Concen: 23.762 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :

EW4A1MSD

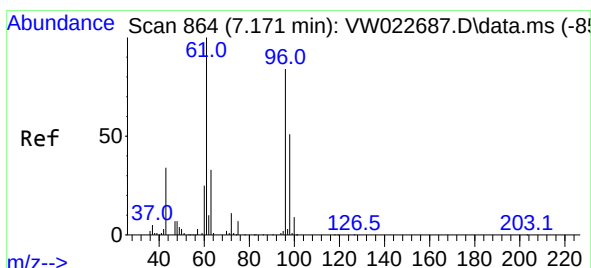
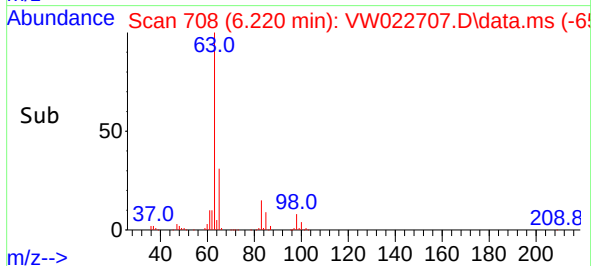
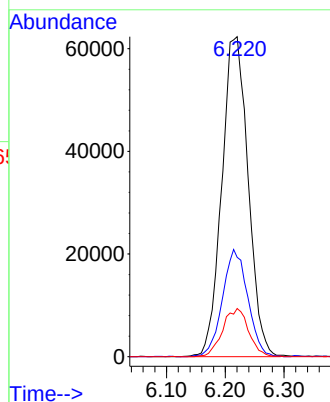
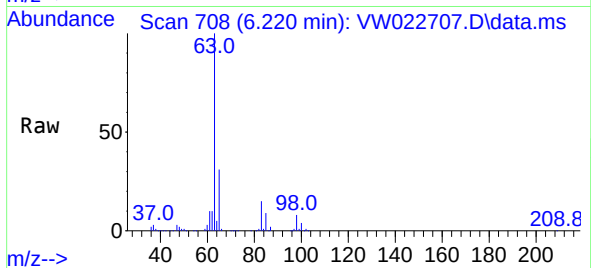
Tgt Ion: 63 Resp: 19422

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.1	39.3
83	15.1	10.1	18.9

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/01/2022

Supervised By :Mahesh
Dadoda
05/04/2022



#20

cis-1,2-Dichloroethene

Concen: 25.099 ug/L

RT: 7.171 min Scan# 864

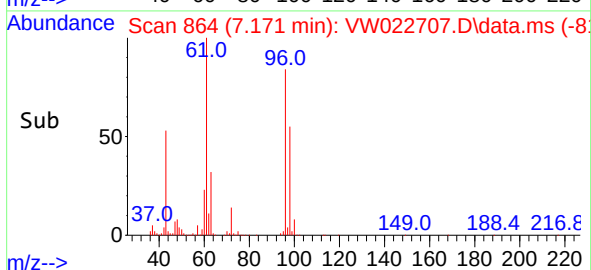
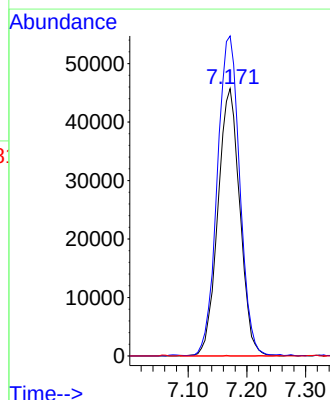
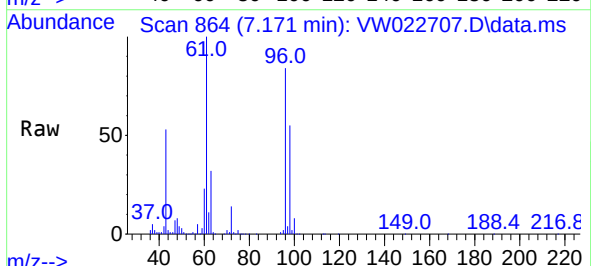
Delta R.T. 0.000 min

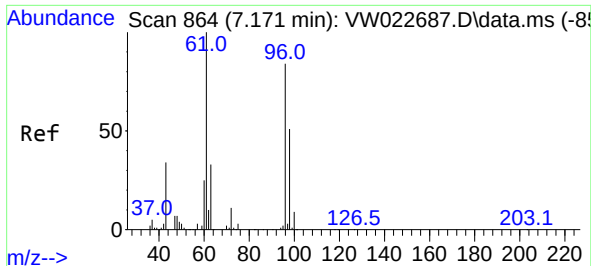
Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Tgt Ion: 96 Resp: 118746

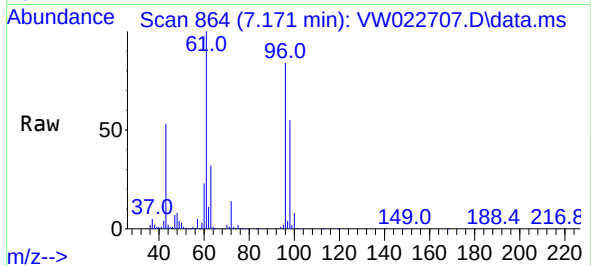
Ion	Ratio	Lower	Upper
96	100		
61	119.7	96.4	179.0
68	0.2	0.1	0.3





#22
2-Butanone
Concen: 67.892 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

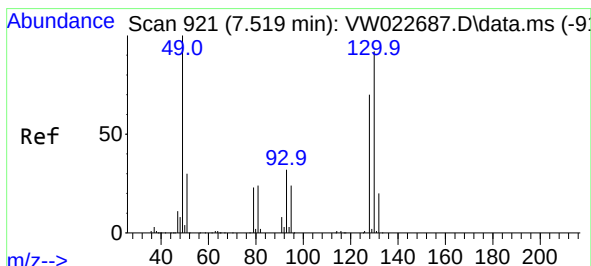
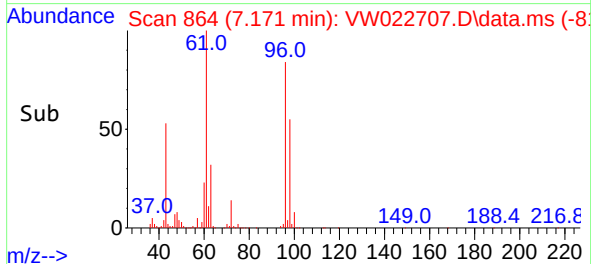
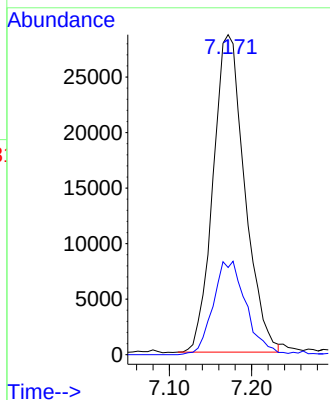


Tgt Ion: 43 Resp: 76528
Ion Ratio Lower Upper
43 100
72 30.6 14.0 42.0

Manual Integrations
APPROVED

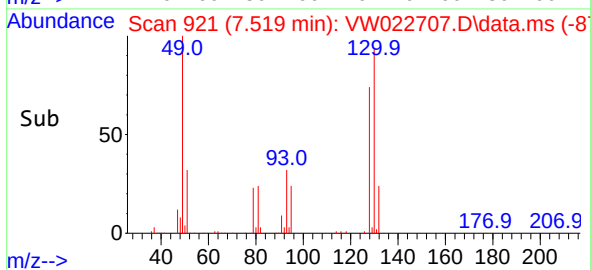
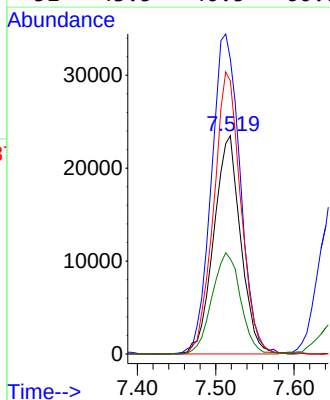
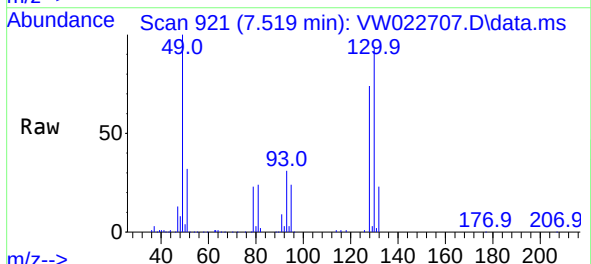
Reviewed By :Semsettin
Yesilyurt
05/01/2022

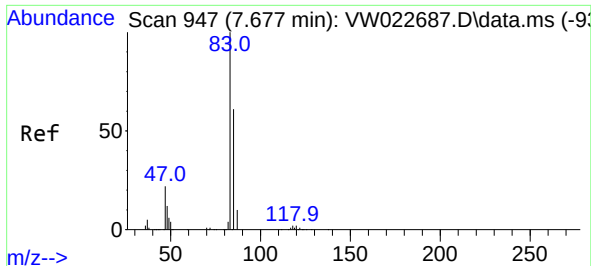
Supervised By :Mahesh
Dadoda
05/04/2022



#23
Bromochloromethane
Concen: 27.620 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

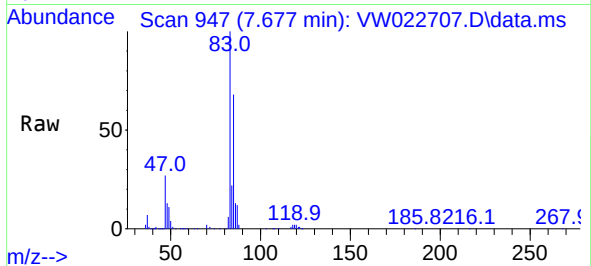
Tgt Ion:128 Resp: 56238
Ion Ratio Lower Upper
128 100
49 135.0 120.8 224.3
130 125.1 81.8 151.8
51 43.5 40.5 60.7





#25
Chloroform
Concen: 25.505 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

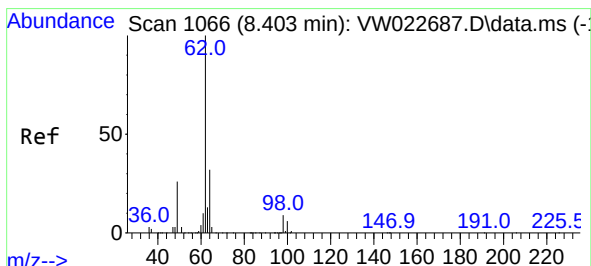
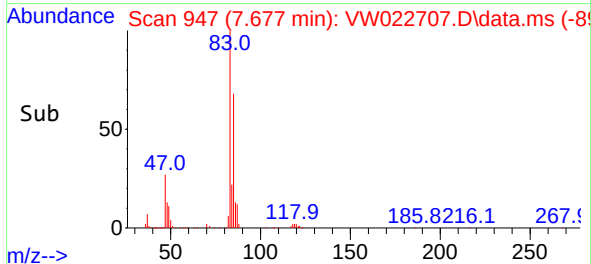
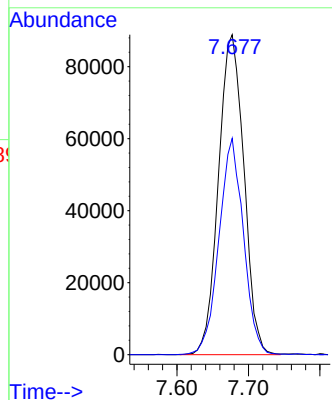


Tgt Ion: 83 Resp: 219570
Ion Ratio Lower Upper
83 100
85 67.6 45.8 85.0

Manual Integrations
APPROVED

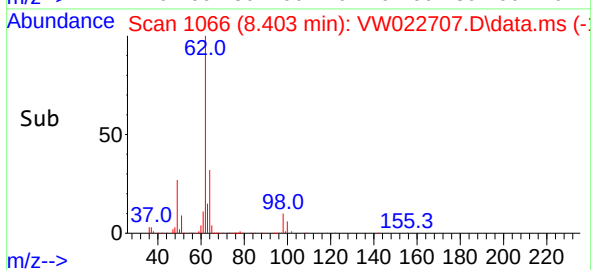
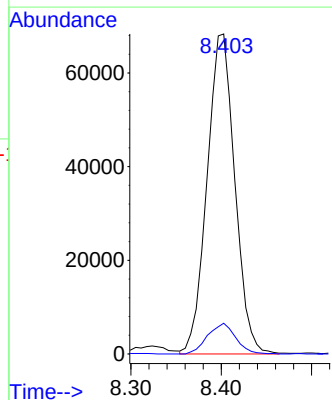
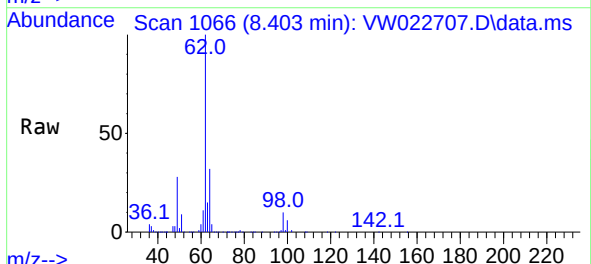
Reviewed By :Semsettin
Yesilyurt
05/01/2022

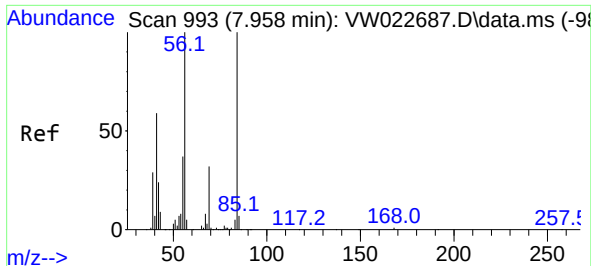
Supervised By :Mahesh
Dadoda
05/04/2022



#27
1,2-Dichloroethane
Concen: 24.143 ug/L m
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion: 62 Resp: 146080
Ion Ratio Lower Upper
62 100
98 9.6 6.2 9.2#





#29

Cyclohexane

Concen: 19.199 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW022707.D

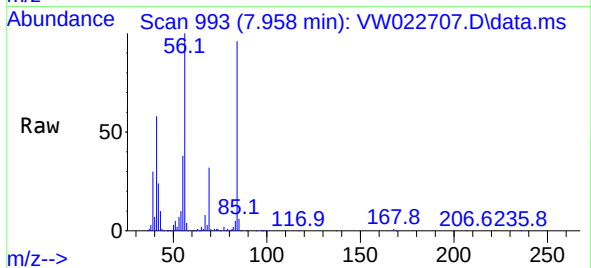
Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :

EW4A1MSD



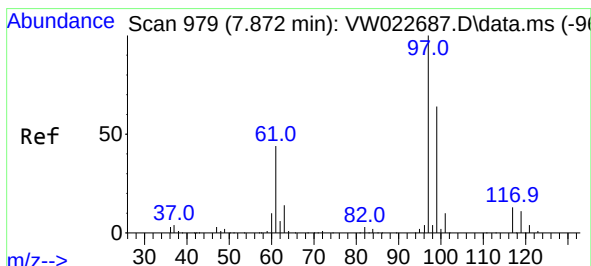
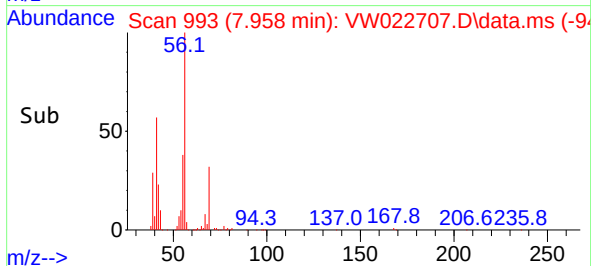
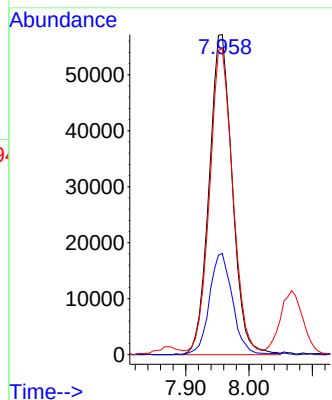
Tgt Ion: 56 Resp: 14547

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.4	36.6
84	93.8	72.6	108.8

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/01/2022

Supervised By :Mahesh
Dadoda
05/04/2022



#30

1,1,1-Trichloroethane

Concen: 24.824 ug/L

RT: 7.872 min Scan# 979

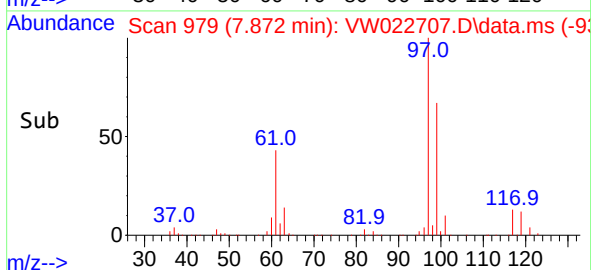
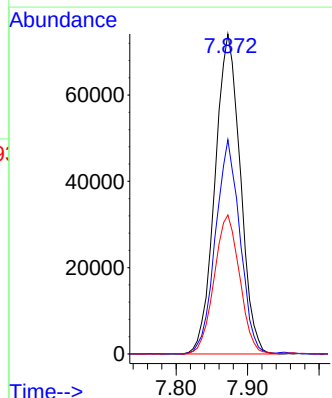
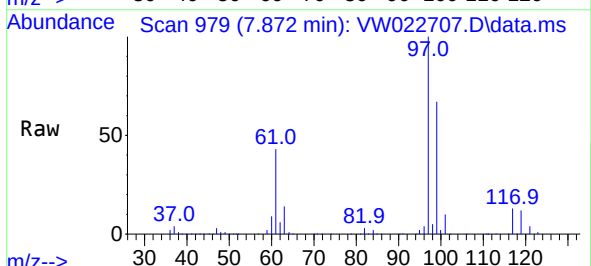
Delta R.T. 0.000 min

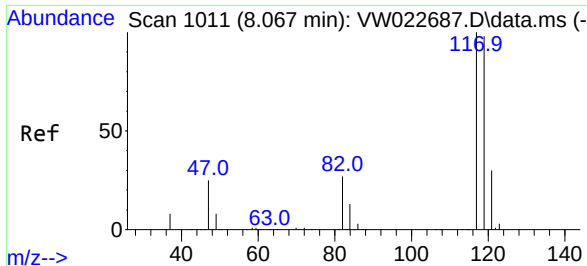
Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Tgt Ion: 97 Resp: 182295

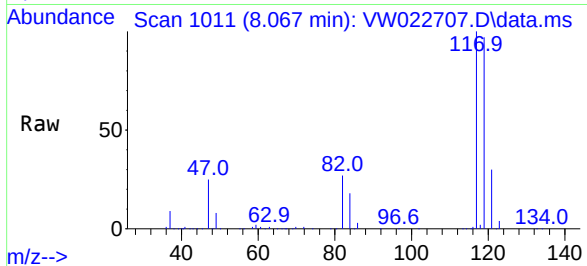
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.7	77.5
61	43.8	38.7	58.1





#31
Carbon tetrachloride
Concen: 24.415 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

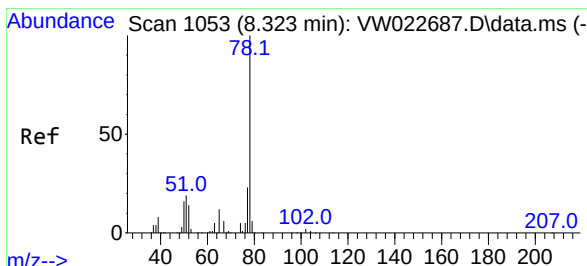
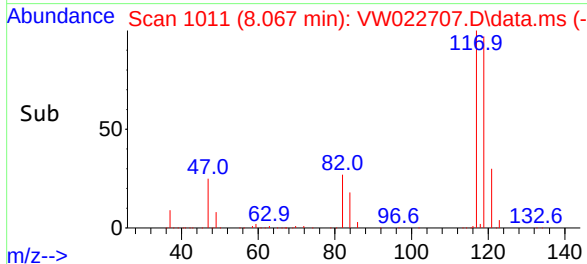
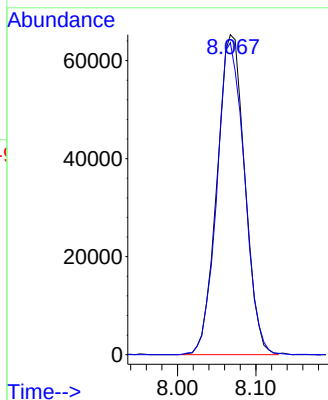


Tgt Ion:117 Resp: 16092
Ion Ratio Lower Upper
117 100
119 97.3 75.5 113.3

Manual Integrations
APPROVED

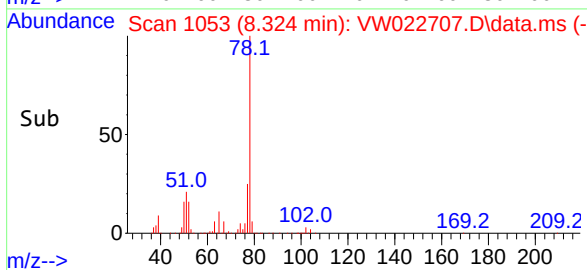
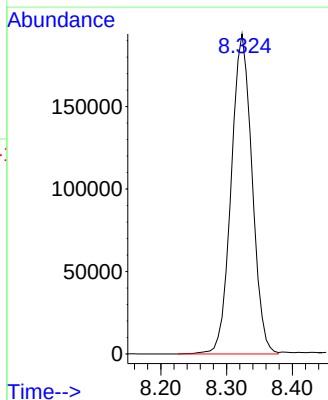
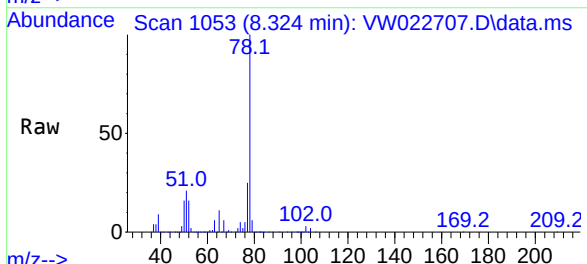
Reviewed By :Semsettin
Yesilyurt
05/01/2022

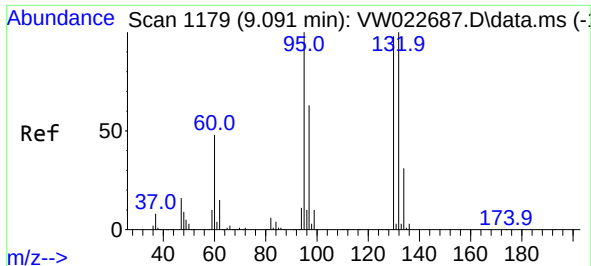
Supervised By :Mahesh
Dadoda
05/04/2022



#33
Benzene
Concen: 23.817 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

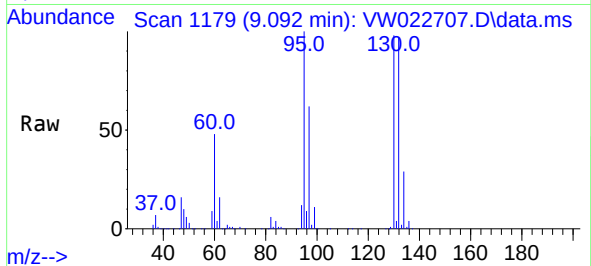
Tgt Ion: 78 Resp: 428081





#34
Trichloroethene
Concen: 23.382 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

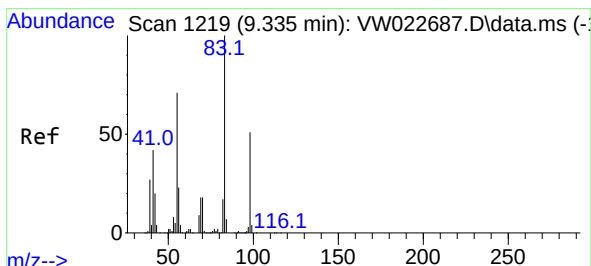
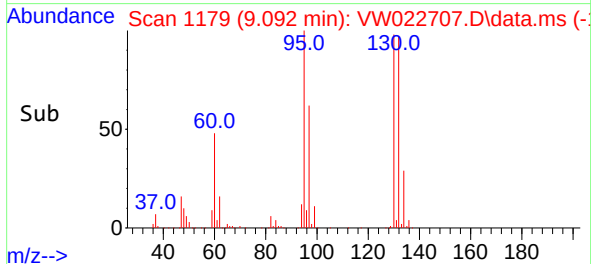
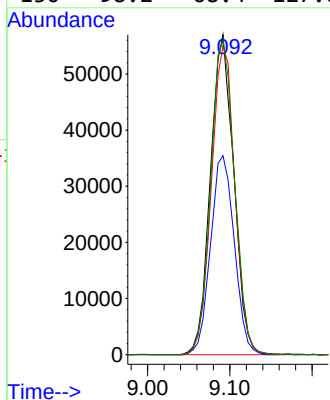


Tgt Ion: 95 Resp: 112528
Ion Ratio Lower Upper
95 100
97 62.2 46.4 86.2
132 96.6 67.4 125.2
130 98.2 68.4 127.0

Manual Integrations
APPROVED

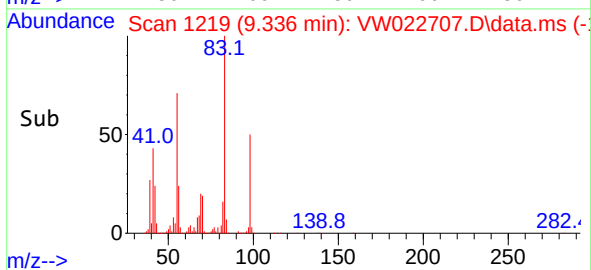
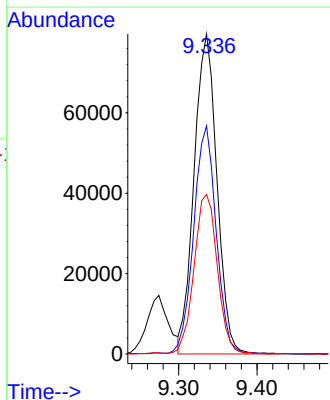
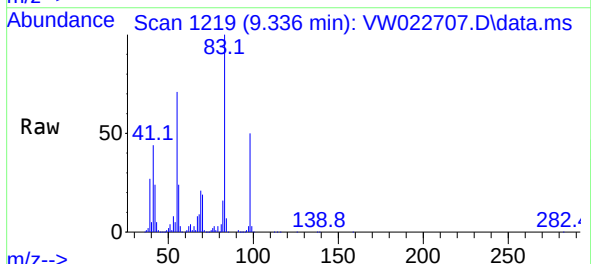
Reviewed By :Semsettin
Yesilyurt
05/01/2022

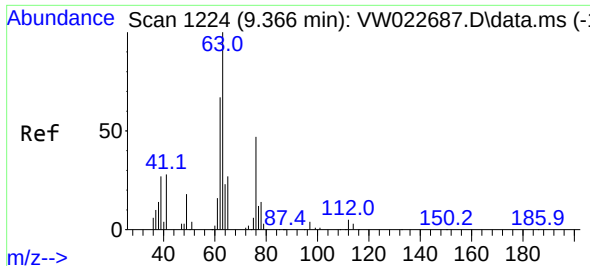
Supervised By :Mahesh
Dadoda
05/04/2022



#35
Methylcyclohexane
Concen: 18.692 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion: 83 Resp: 161391
Ion Ratio Lower Upper
83 100
55 70.3 61.0 91.6
98 51.0 39.2 58.8





#37

1,2-Dichloropropane

Concen: 25.655 ug/L

RT: 9.366 min Scan# 110460

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :

EW4A1MSD

Tgt Ion: 63 Resp: 110460

Ion Ratio Lower Upper

63 100

112 5.2 3.8 5.6

Manual Integrations

APPROVED

Reviewed By :Semsettin

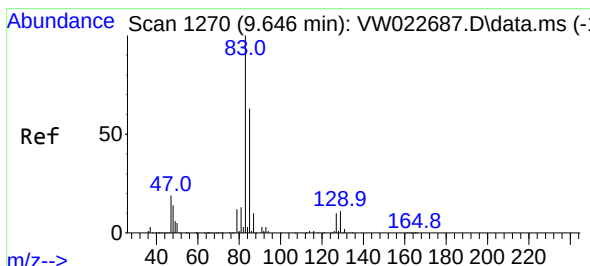
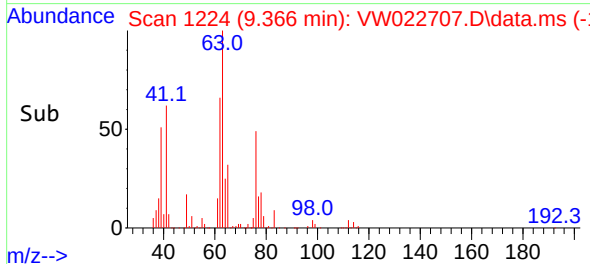
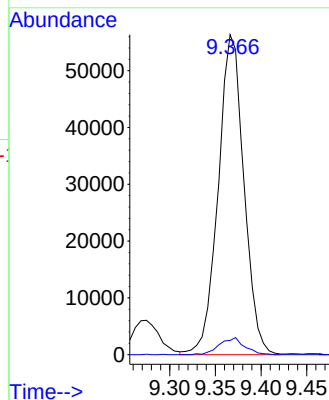
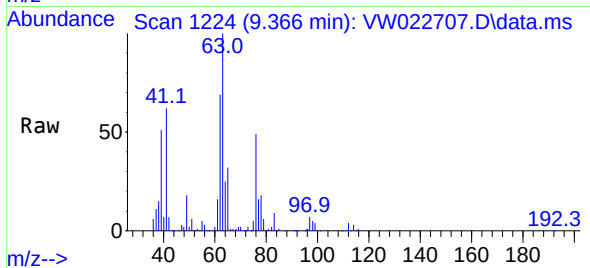
Yesilyurt

05/01/2022

Supervised By :Mahesh

Dadoda

05/04/2022



#38

Bromodichloromethane

Concen: 25.765 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

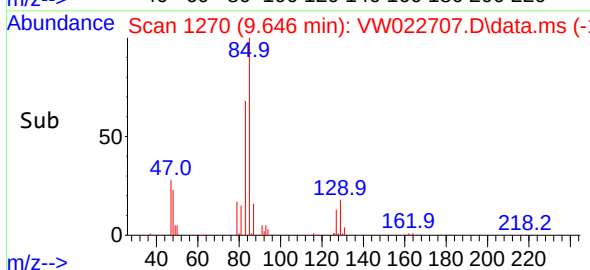
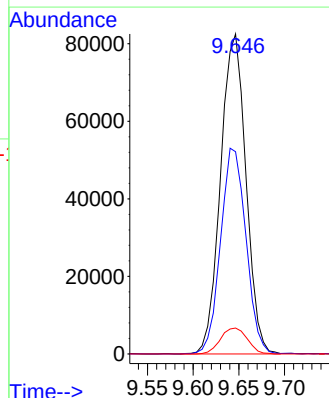
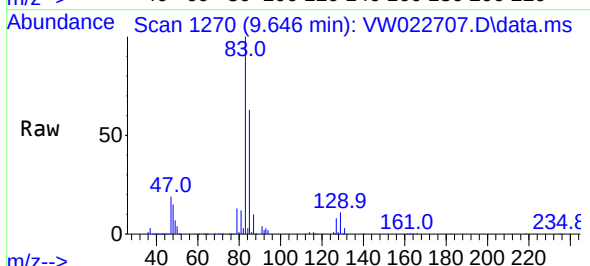
Tgt Ion: 83 Resp: 159537

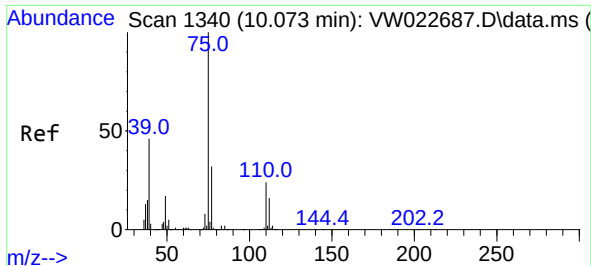
Ion Ratio Lower Upper

83 100

85 63.2 45.2 84.0

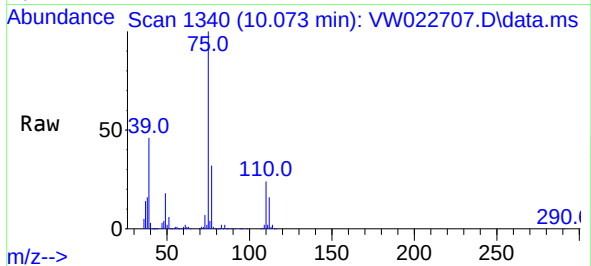
127 8.1 6.0 9.0





#39
cis-1,3-Dichloropropene
Concen: 25.121 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

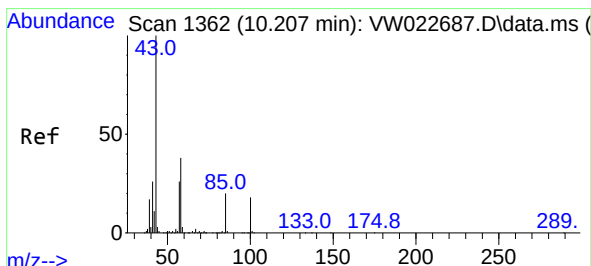
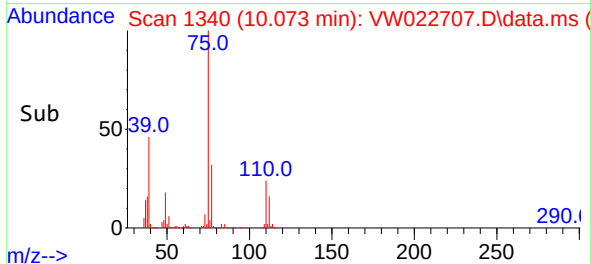
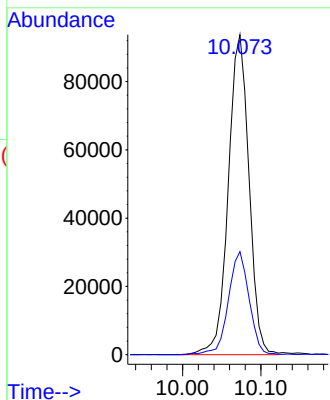


Tgt Ion: 75 Resp: 171640
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0

Manual Integrations
APPROVED

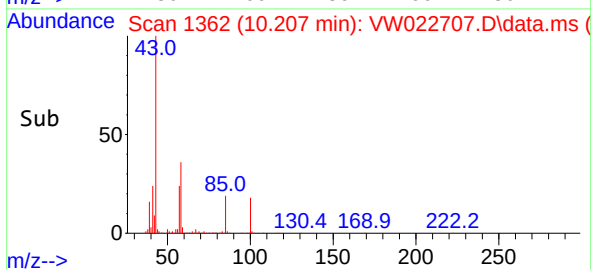
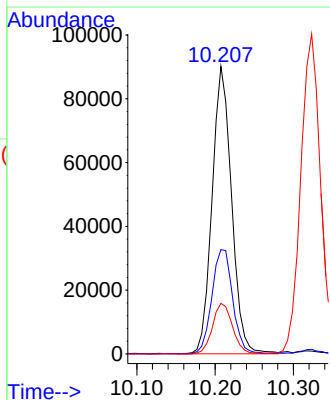
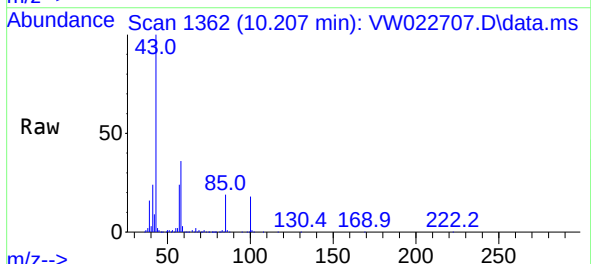
Reviewed By :Semsettin
Yesilyurt
05/01/2022

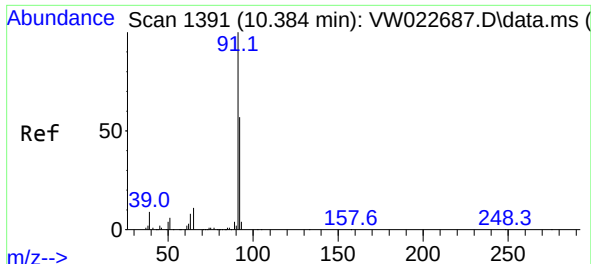
Supervised By :Mahesh
Dadoda
05/04/2022



#40
4-Methyl-2-pentanone
Concen: 59.263 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

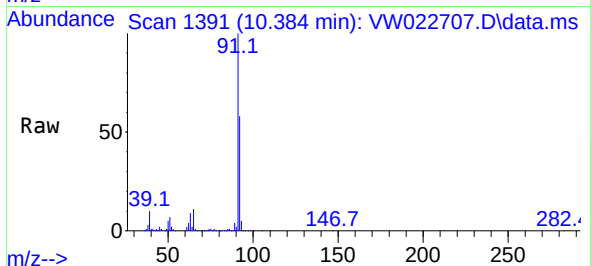
Tgt Ion: 43 Resp: 155730
Ion Ratio Lower Upper
43 100
58 38.8 29.3 43.9
100 18.2 12.2 18.4





#42
Toluene
Concen: 23.450 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

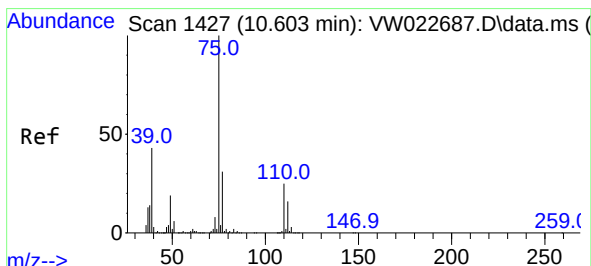
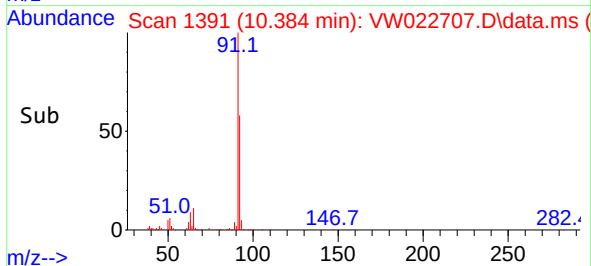
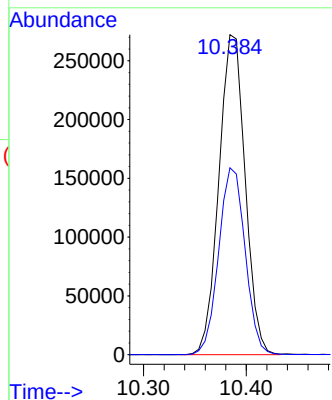


Tgt Ion: 91 Resp: 482974
Ion Ratio Lower Upper
91 100
92 58.4 38.0 70.6

Manual Integrations
APPROVED

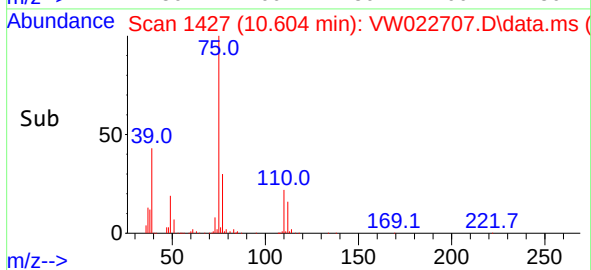
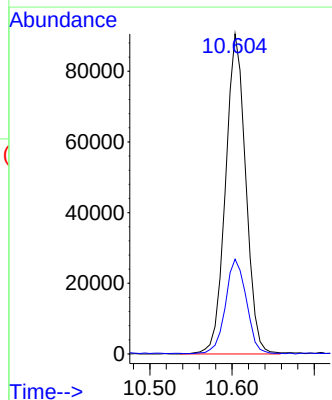
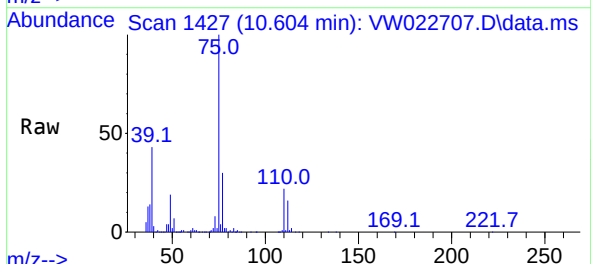
Reviewed By :Semsettin
Yesilyurt
05/01/2022

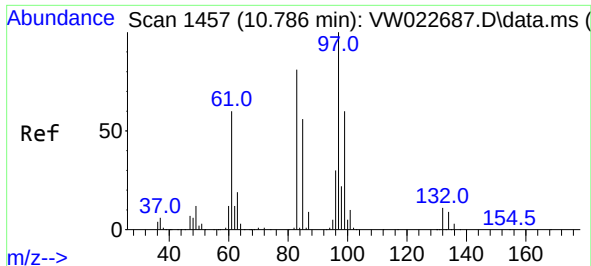
Supervised By :Mahesh
Dadoda
05/04/2022



#44
trans-1,3-Dichloropropene
Concen: 25.349 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

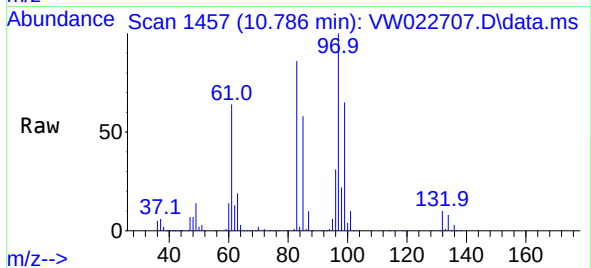
Tgt Ion: 75 Resp: 155082
Ion Ratio Lower Upper
75 100
77 29.6 21.3 39.6





#45
1,1,2-Trichloroethane
Concen: 29.956 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD



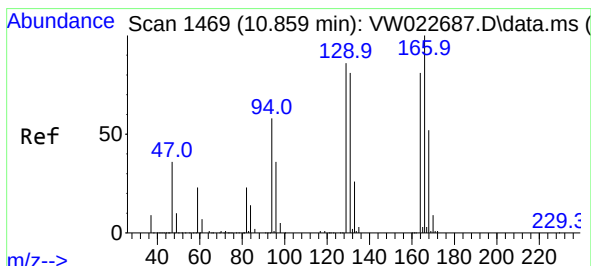
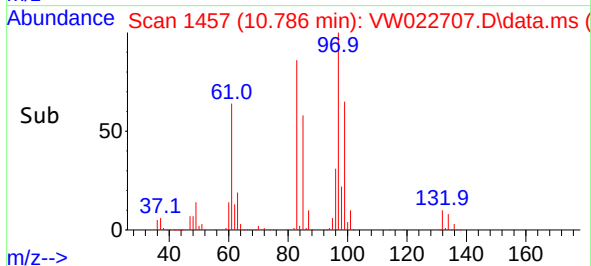
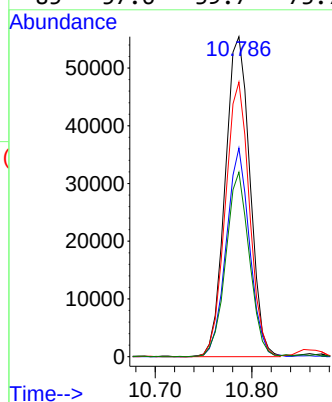
Tgt Ion: 97 Resp: 9844

Ion	Ratio	Lower	Upper
97	100		
99	65.2	46.0	85.4
83	85.8	60.6	112.6
85	57.6	39.7	73.7

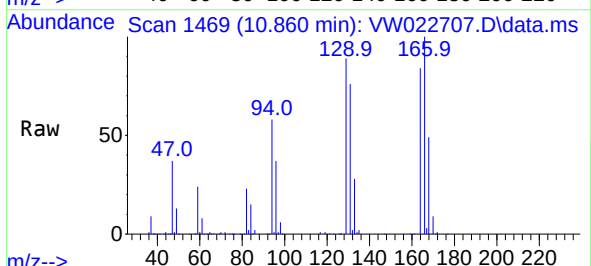
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/01/2022

Supervised By :Mahesh
Dadoda
05/04/2022

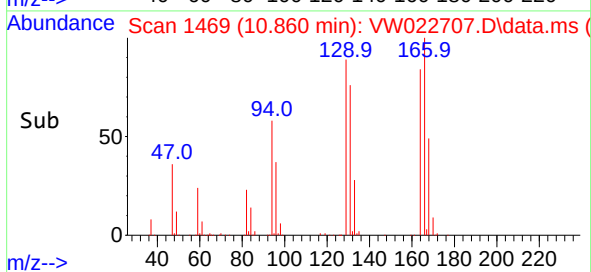
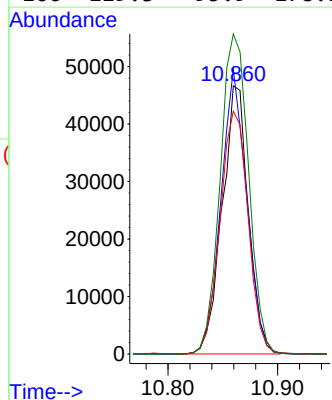


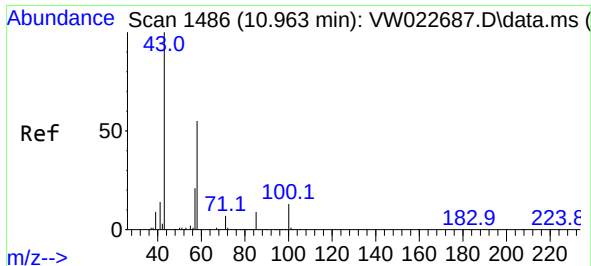
#46
Tetrachloroethene
Concen: 21.944 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09



Tgt Ion:164 Resp: 77629

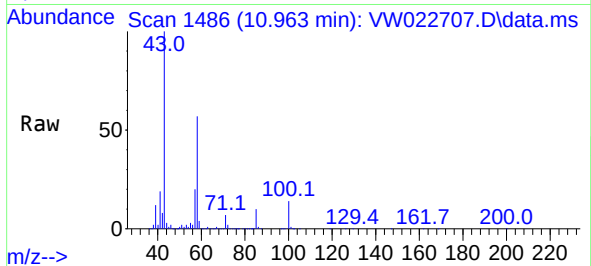
Ion	Ratio	Lower	Upper
164	100		
129	106.2	74.1	137.7
131	90.5	71.4	132.6
166	119.3	95.9	178.1





#48
2-Hexanone
Concen: 63.649 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

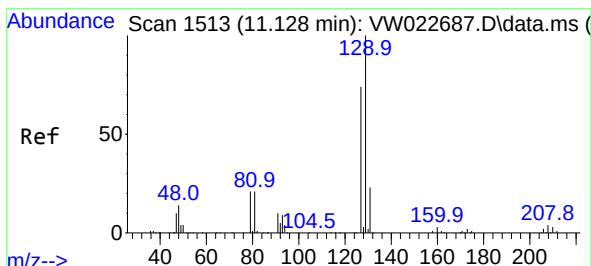
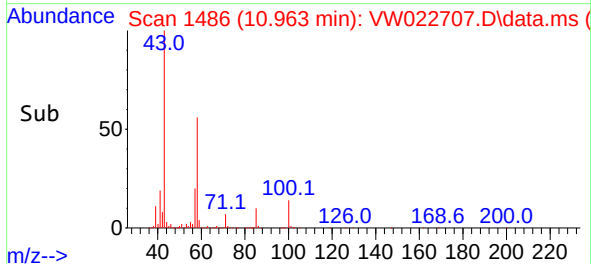
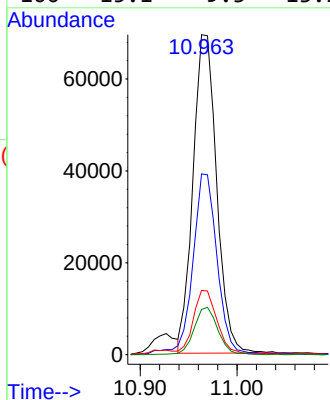


Tgt Ion: 43 Resp: 117990
Ion Ratio Lower Upper
43 100
58 58.7 41.6 62.4
57 20.1 14.5 21.7
100 15.1 9.3 13.9#

Manual Integrations
APPROVED

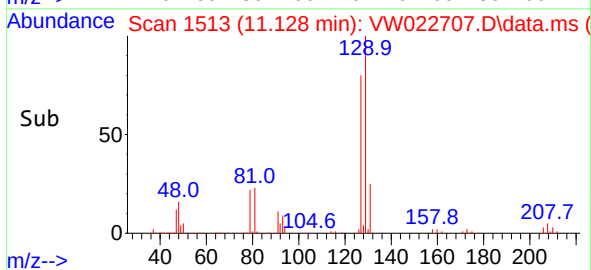
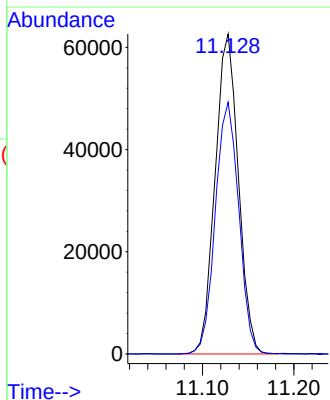
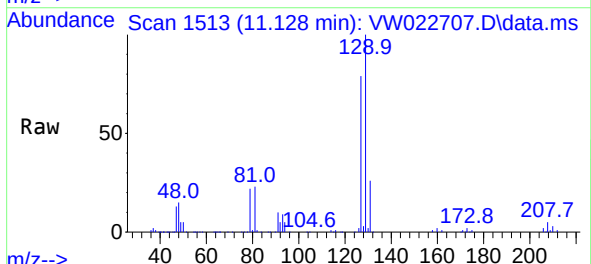
Reviewed By :Semsettin
Yesilyurt
05/01/2022

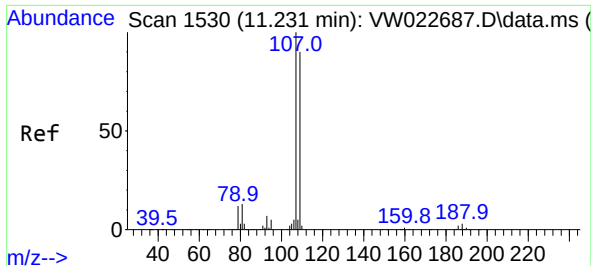
Supervised By :Mahesh
Dadoda
05/04/2022



#49
Dibromochloromethane
Concen: 28.310 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion:129 Resp: 110952
Ion Ratio Lower Upper
129 100
127 78.6 52.6 97.6





#50
1,2-Dibromoethane
Concen: 27.577 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

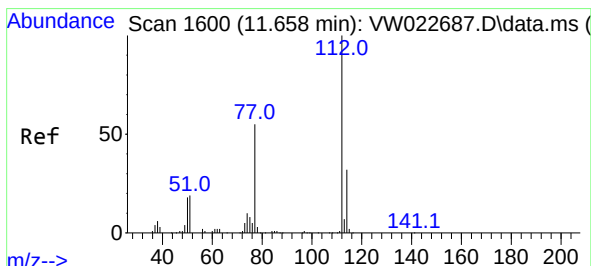
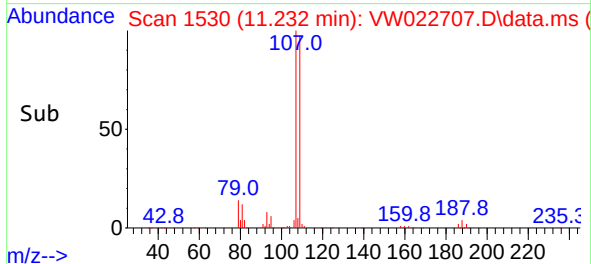
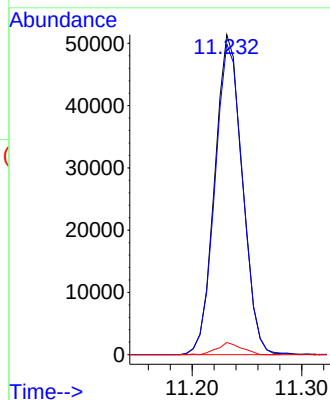
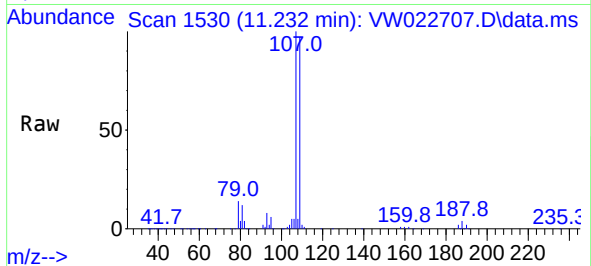
Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

Tgt Ion:107 Resp: 8948
Ion Ratio Lower Upper
107 100
109 97.1 68.2 126.6
188 3.8 2.8 4.2

Manual Integrations
APPROVED

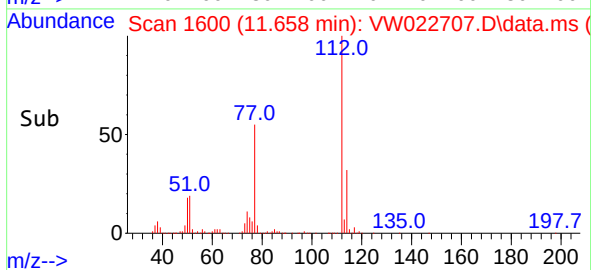
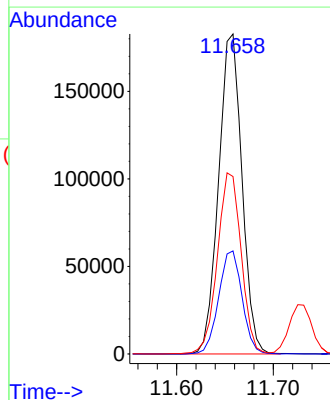
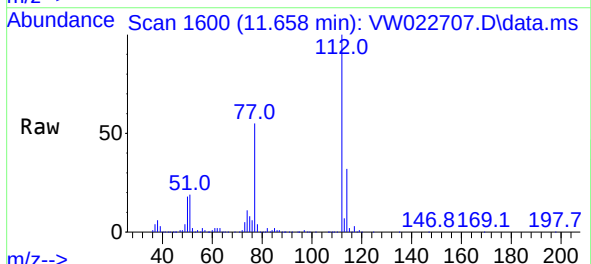
Reviewed By :Semsettin
Yesilyurt
05/01/2022

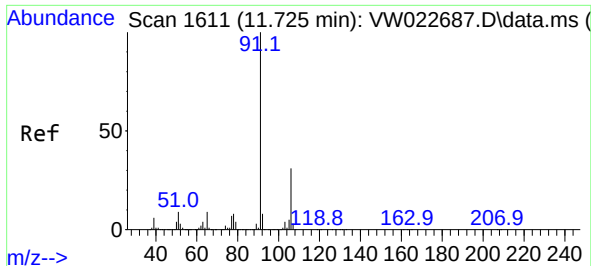
Supervised By :Mahesh
Dadoda
05/04/2022



#51
Chlorobenzene
Concen: 24.363 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

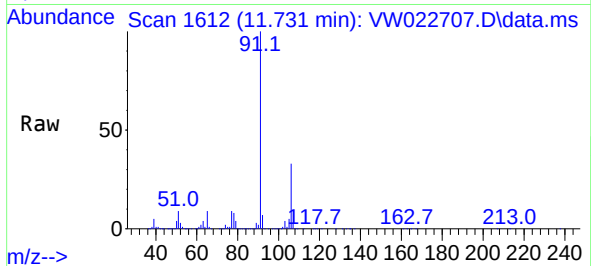
Tgt Ion:112 Resp: 306635
Ion Ratio Lower Upper
112 100
114 32.2 20.5 38.1
77 55.5 48.1 72.1





#52
Ethylbenzene
Concen: 22.224 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

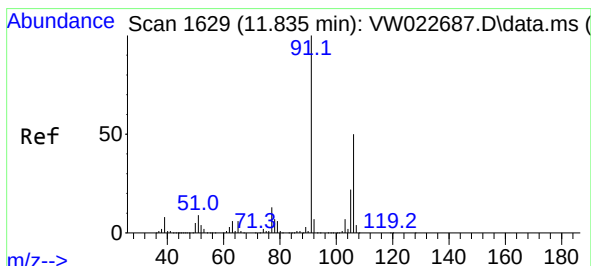
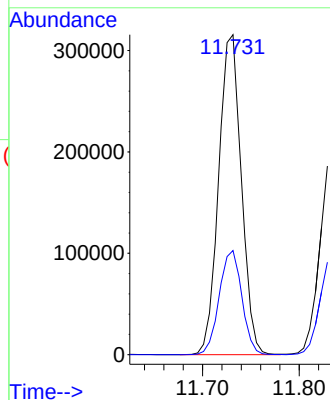
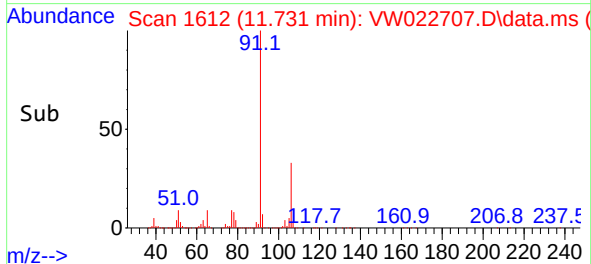


Tgt Ion: 91 Resp: 51305
Ion Ratio Lower Upper
91 100
106 32.6 20.5 38.1

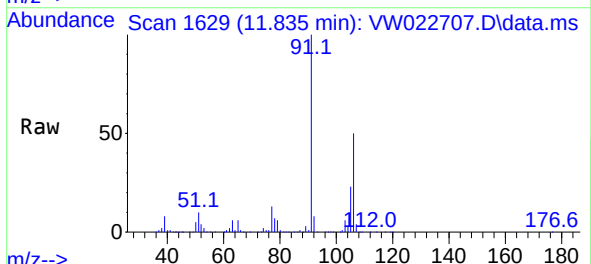
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/01/2022

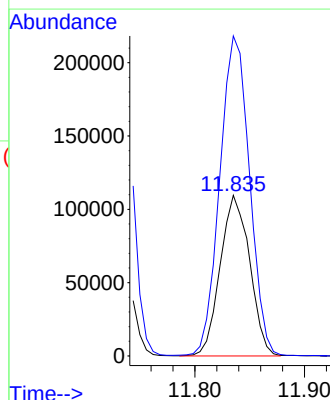
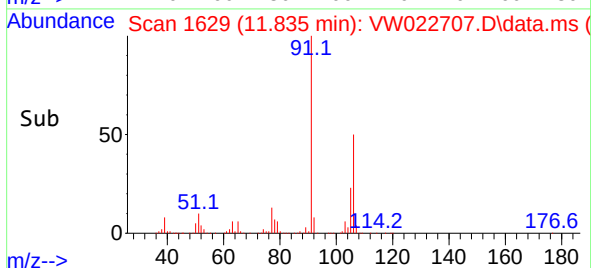
Supervised By :Mahesh
Dadoda
05/04/2022

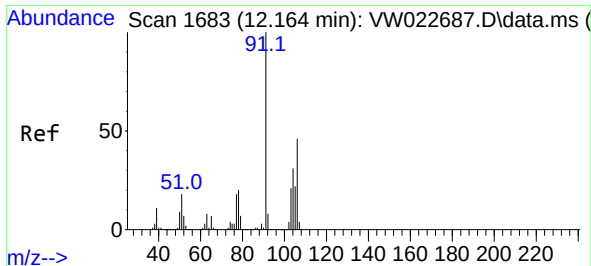


#53
m,p-Xylene
Concen: 23.281 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09



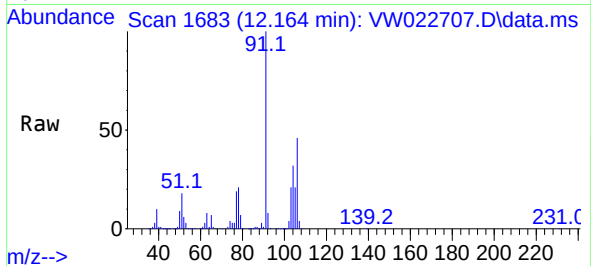
Tgt Ion:106 Resp: 204359
Ion Ratio Lower Upper
106 100
91 199.2 149.9 278.5





#54
o-Xylene
Concen: 25.006 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

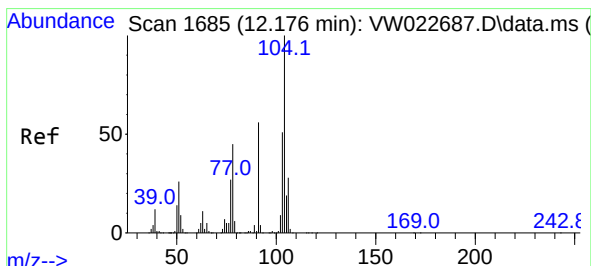
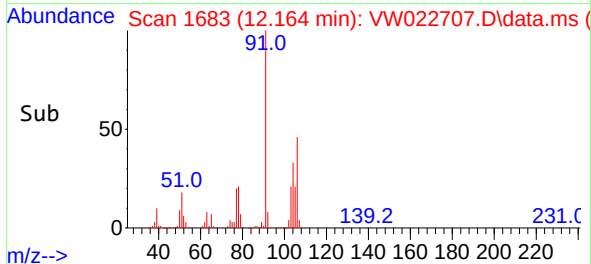
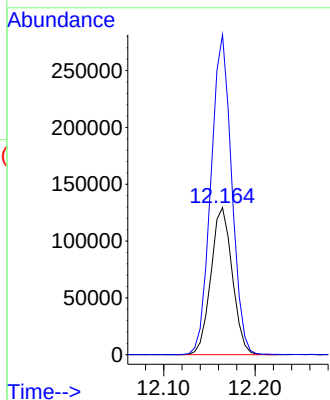


Tgt Ion:106 Resp: 209750
Ion Ratio Lower Upper
106 100
91 217.6 155.3 288.3

Manual Integrations
APPROVED

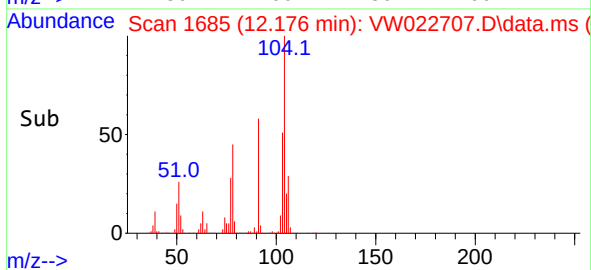
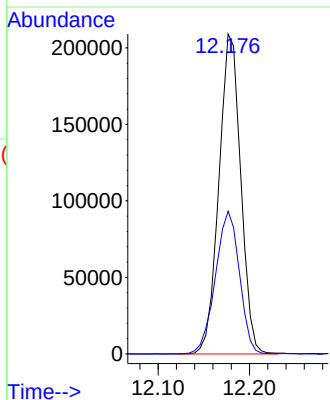
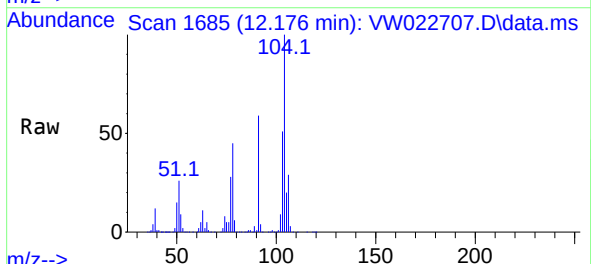
Reviewed By :Semsettin
Yesilyurt
05/01/2022

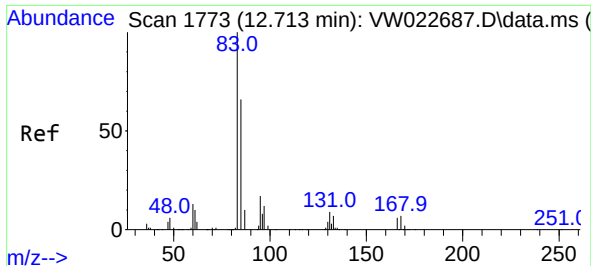
Supervised By :Mahesh
Dadoda
05/04/2022



#55
Styrene
Concen: 24.235 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

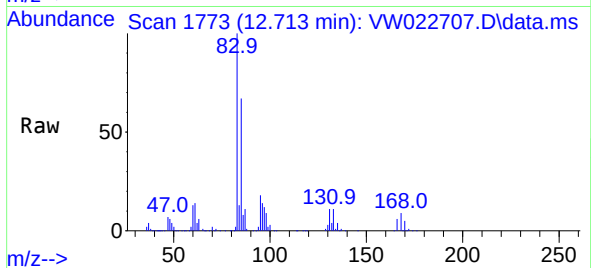
Tgt Ion:104 Resp: 347313
Ion Ratio Lower Upper
104 100
78 44.6 34.4 64.0





#57
1,1,2,2-Tetrachloroethane
Concen: 30.000 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

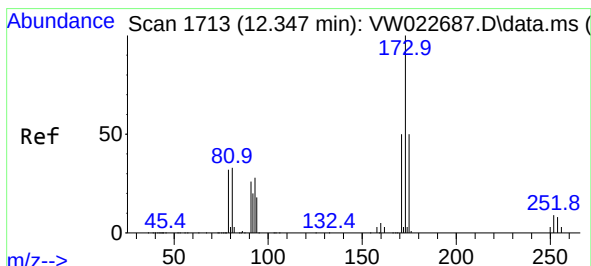
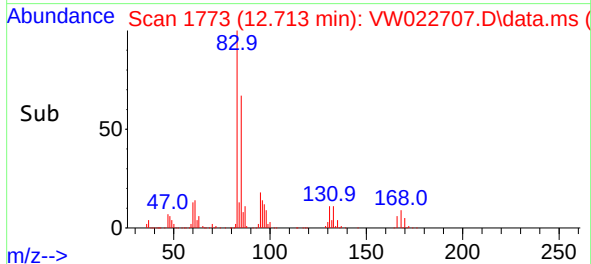
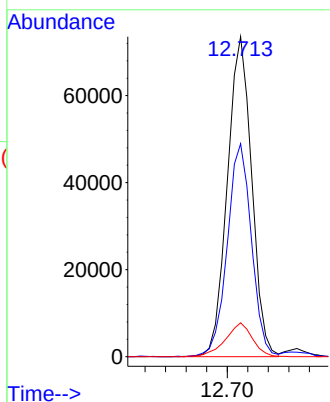


Tgt Ion: 83 Resp: 12100
Ion Ratio Lower Upper
83 100
85 66.6 45.5 84.5
131 10.6 7.8 11.8

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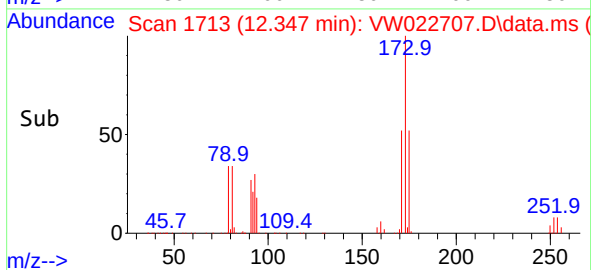
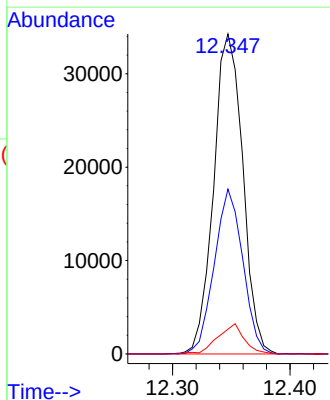
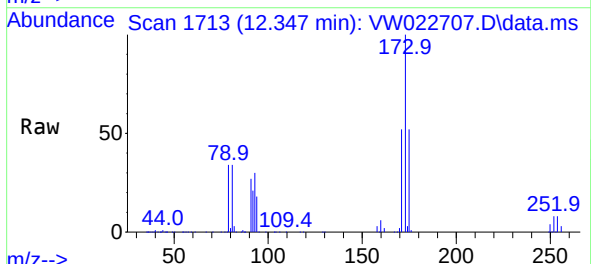
Reviewed By :Semsettin
Yesilyurt
05/01/2022

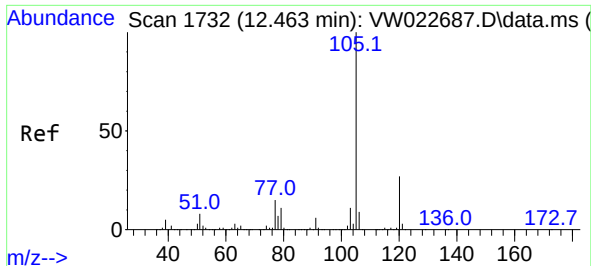
Supervised By :Mahesh
Dadoda
05/04/2022



#59
Bromoform
Concen: 31.858 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

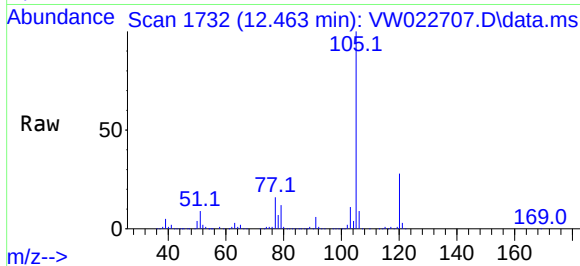
Tgt Ion:173 Resp: 59111
Ion Ratio Lower Upper
173 100
175 50.5 39.2 58.8
254 8.4 6.6 9.8





#60
Isopropylbenzene
Concen: 25.945 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

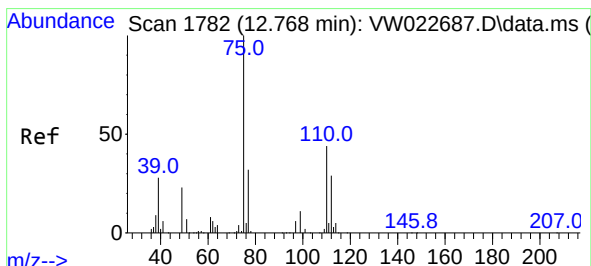
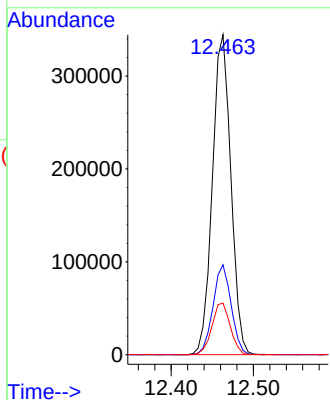
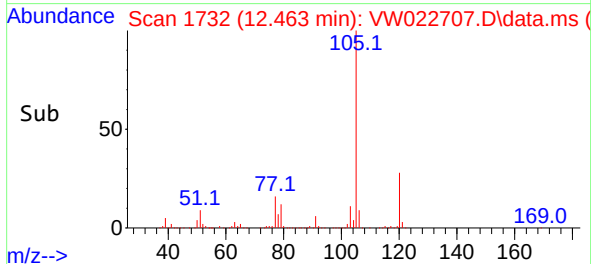


Tgt Ion:105 Resp: 538149
Ion Ratio Lower Upper
105 100
120 27.6 20.9 31.3
77 16.1 13.7 20.5

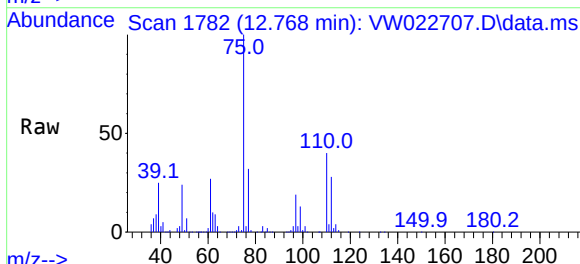
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/01/2022

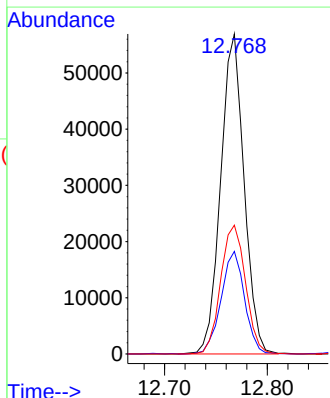
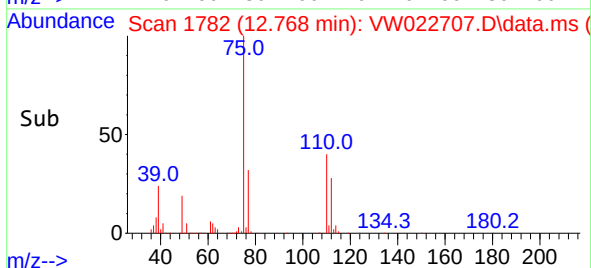
Supervised By :Mahesh
Dadoda
05/04/2022

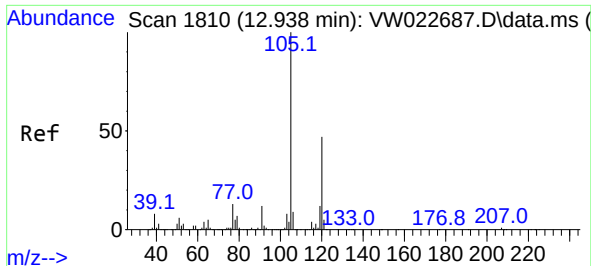


#61
1,2,3-Trichloropropane
Concen: 33.884 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09



Tgt Ion: 75 Resp: 90002
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
110 42.7 31.8 47.6





#62
1,3,5-Trimethylbenzene
Concen: 25.984 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

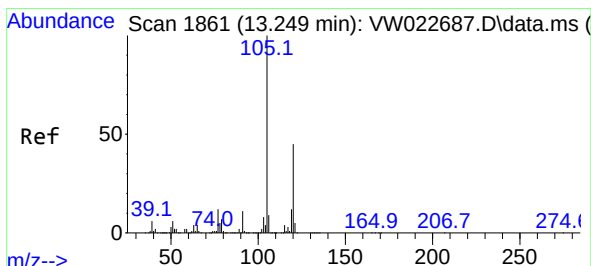
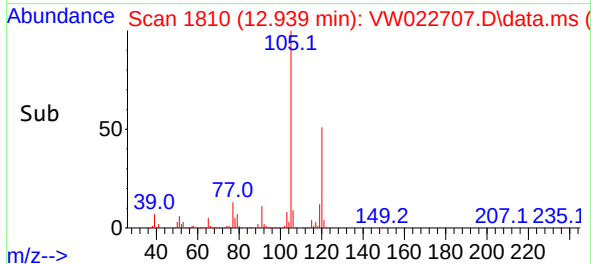
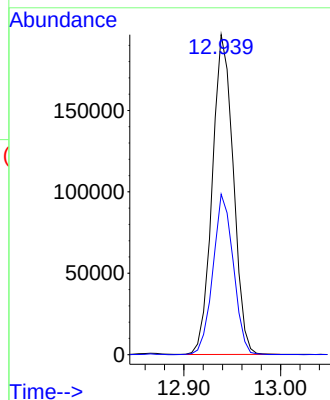
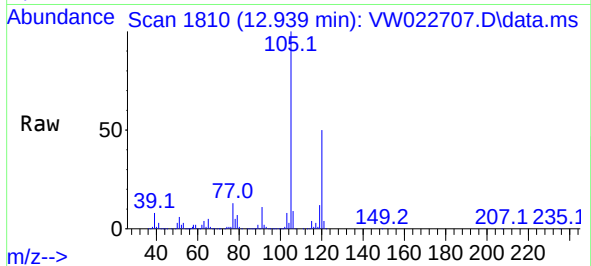
Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

Tgt Ion:105 Resp: 29640
Ion Ratio Lower Upper
105 100
120 48.7 37.5 56.3

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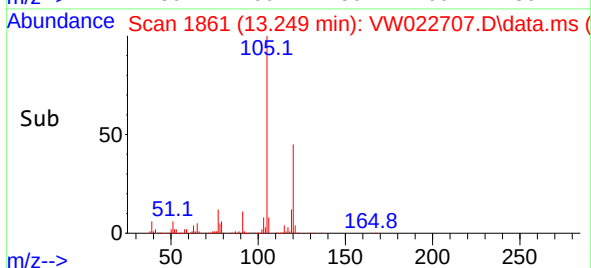
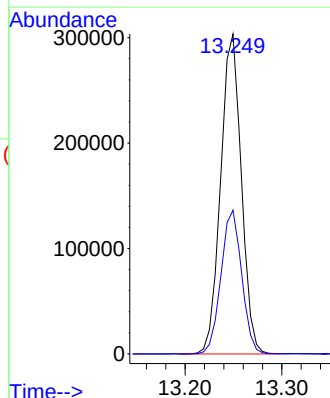
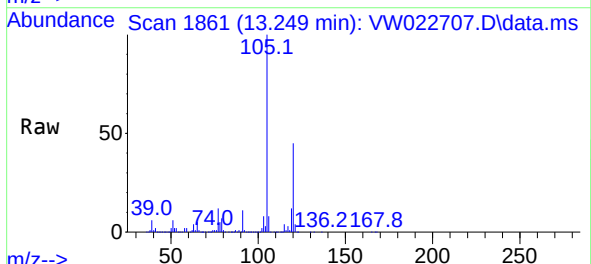
Reviewed By :Semsettin
Yesilyurt
05/01/2022

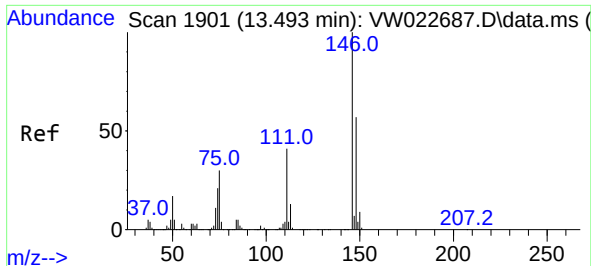
Supervised By :Mahesh
Dadoda
05/04/2022



#63
1,2,4-Trimethylbenzene
Concen: 25.962 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

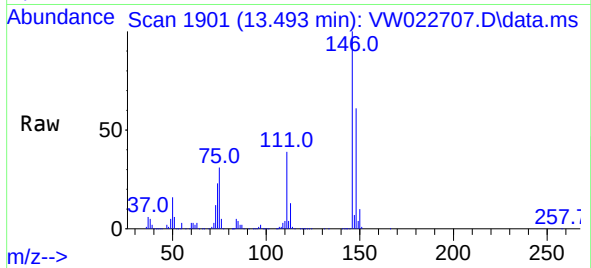
Tgt Ion:105 Resp: 450348
Ion Ratio Lower Upper
105 100
120 45.0 34.2 51.2





#64
1,3-Dichlorobenzene
Concen: 23.571 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

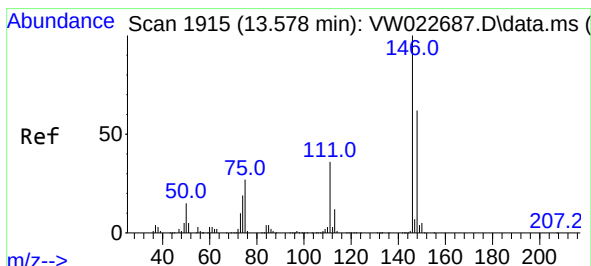
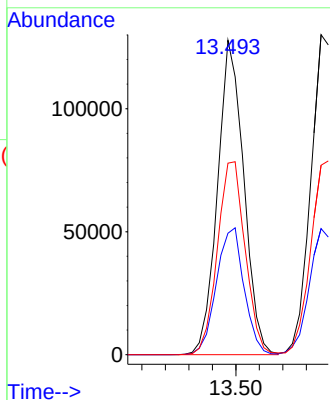
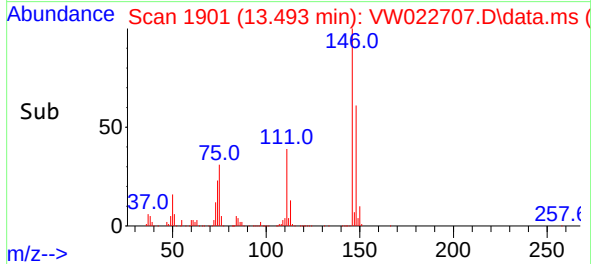


Tgt Ion:146 Resp: 198420
Ion Ratio Lower Upper
146 100
111 38.6 28.2 52.4
148 60.9 41.9 77.7

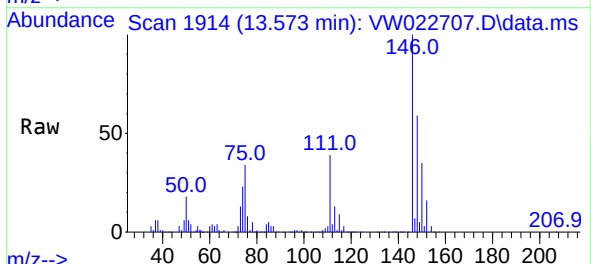
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt
05/01/2022

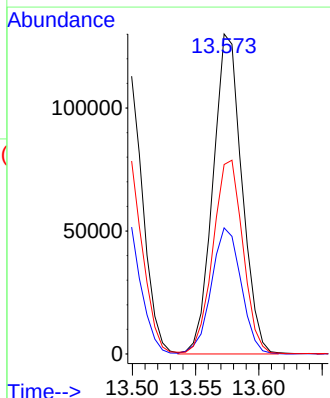
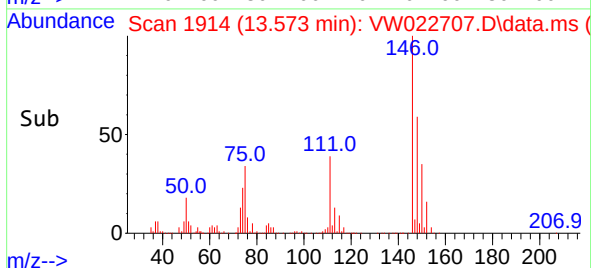
Supervised By :Mahesh
Dadoda
05/04/2022



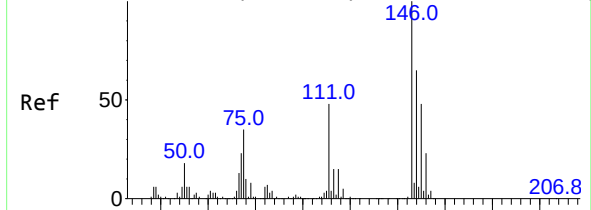
#65
1,4-Dichlorobenzene
Concen: 24.619 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09



Tgt Ion:146 Resp: 206692
Ion Ratio Lower Upper
146 100
111 39.4 28.5 52.9
148 59.2 44.4 82.4

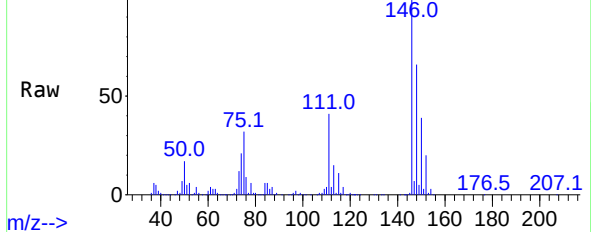


Abundance Scan 1962 (13.865 min): VW022687.D\data.ms (



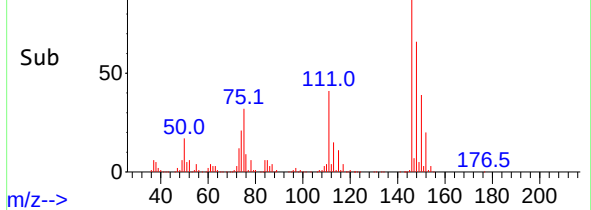
m/z-->

Abundance Scan 1962 (13.865 min): VW022707.D\data.ms



m/z-->

Abundance Scan 1962 (13.865 min): VW022707.D\data.ms (



m/z-->

#67

1,2-Dichlorobenzene

Concen: 27.448 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Tgt Ion:146 Resp: 206640

Ion Ratio Lower Upper

146 100

111 41.5 39.0 58.4

148 66.2 52.1 78.1

Instrument :

MSVOA_W

ClientSampleId :

EW4A1MSD

Manual Integrations

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Reviewed By :Semsettin

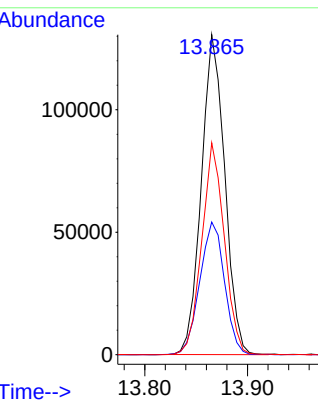
Yesilyurt

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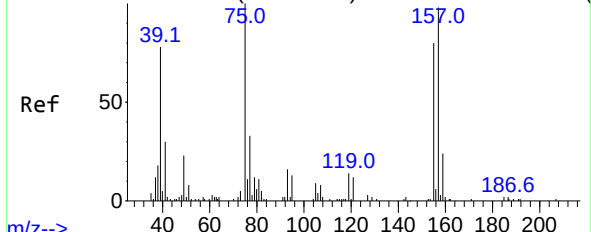
Supervised By :Mahesh

Dadoda

05/04/2022

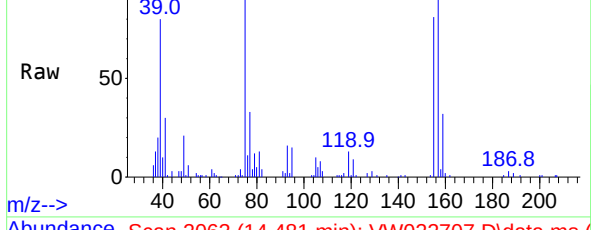


Abundance Scan 2063 (14.481 min): VW022687.D\data.ms (



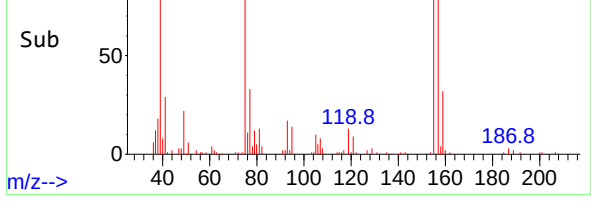
m/z-->

Abundance Scan 2063 (14.481 min): VW022707.D\data.ms



m/z-->

Abundance Scan 2063 (14.481 min): VW022707.D\data.ms (



m/z-->

#68

1,2-Dibromo-3-chloropropane

Concen: 29.791 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

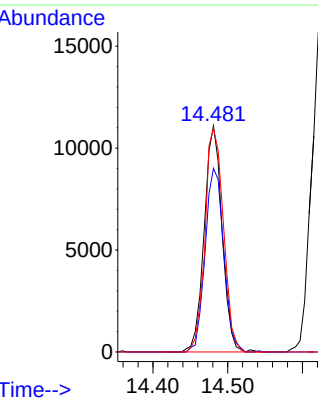
Tgt Ion: 75 Resp: 18352

Ion Ratio Lower Upper

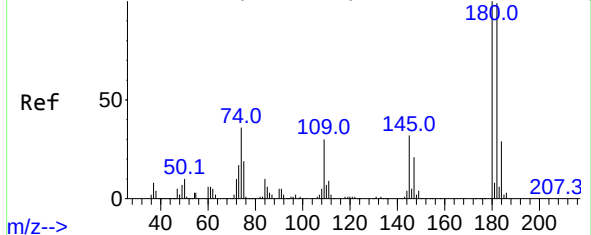
75 100

155 81.2 55.6 83.4

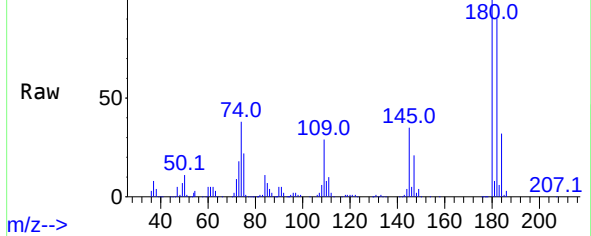
157 99.0 69.8 104.6



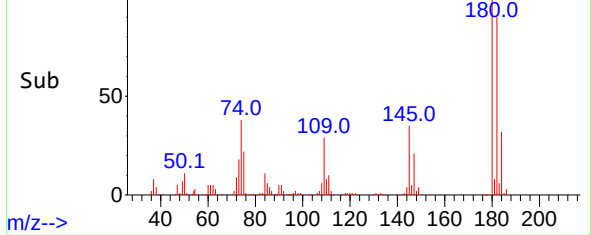
Abundance Scan 2086 (14.621 min): VW022687.D\data.ms (



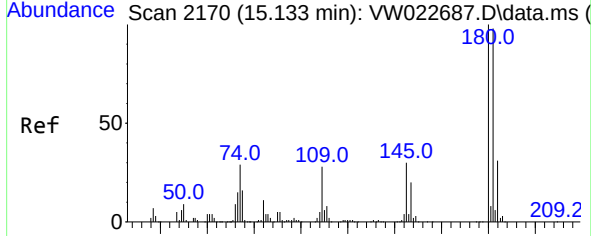
m/z--> Abundance Scan 2086 (14.621 min): VW022707.D\data.ms



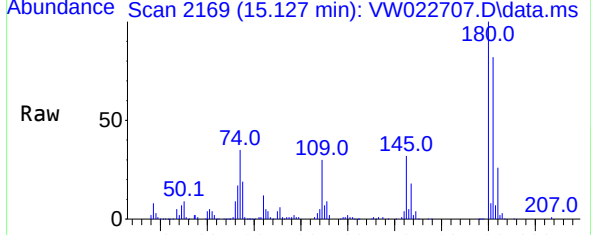
m/z--> Abundance Scan 2086 (14.621 min): VW022707.D\data.ms (



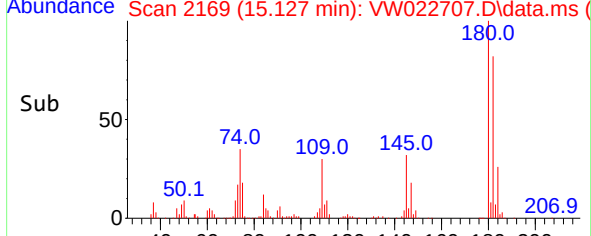
m/z--> Abundance Scan 2170 (15.133 min): VW022687.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms



m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms (

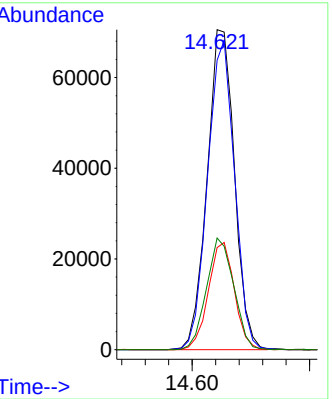
m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW022707.D\data.ms (

#69
1,3,5-Trichlorobenzene
Concen: 20.794 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion:180 Resp: 114209
Ion Ratio Lower Upper
180 100
182 95.2 79.1 118.7
184 31.9 24.5 36.7
145 34.7 27.0 40.4



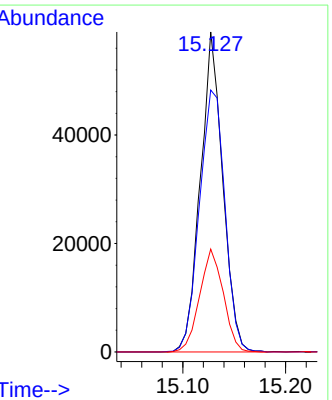
Instrument : MSVOA_W
ClientSampleId : EW4A1MSD

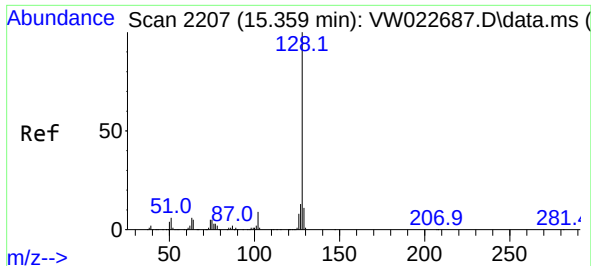
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/01/2022
Supervised By :Mahesh
Dadoda
05/04/2022

#70
1,2,4-trichlorobenzene
Concen: 19.296 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

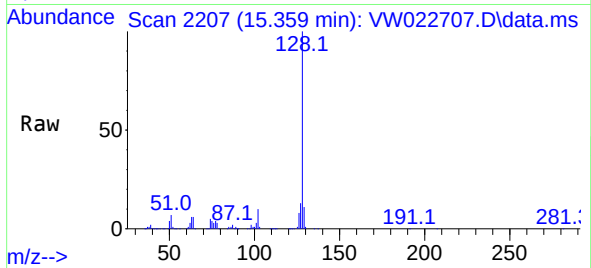
Tgt Ion:180 Resp: 89010
Ion Ratio Lower Upper
180 100
182 93.4 72.8 109.2
145 34.1 25.5 38.3





#71
Naphthalene
Concen: 29.687 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :
EW4A1MSD

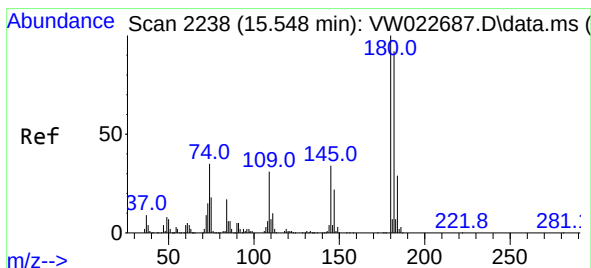
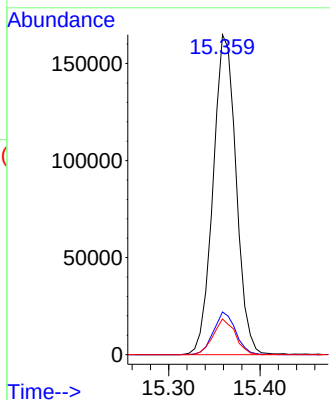


Tgt Ion:128 Resp: 28883
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 8.5 12.7

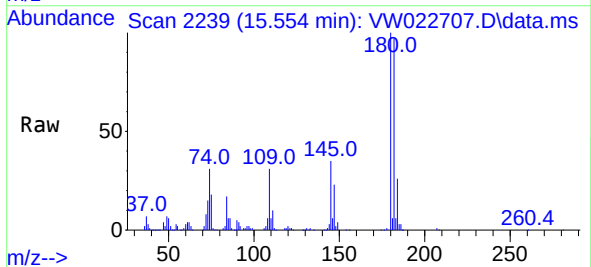
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/01/2022

Supervised By :Mahesh
Dadoda
05/04/2022



#72
1,2,3-Trichlorobenzene
Concen: 21.739 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09



Tgt Ion:180 Resp: 85714
Ion Ratio Lower Upper
180 100
182 97.0 73.4 110.0
145 36.8 27.0 40.6

