

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024944.D
 Acq On : 19 Oct 2022 17:57
 Operator : SY/VA
 Sample : N4757-06MSD
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBWK1MSD

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

10/20/2022
 Supervised By : Mahesh
 Dadoda

Quant Time: Oct 20 02:01:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 20 01:56:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	452304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	376493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	147473	25.000	ug/L	0.00

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System Monitoring Compounds

4) Vinyl Chloride-d3	2.355	65	121557	22.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
7) Chloroethane-d5	2.885	69	73309	23.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	4.025	63	257289	22.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.720%
21) 2-Butanone-d5	7.080	46	88981	52.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.260%
24) Chloroform-d	7.647	84	310503	24.339	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.360%
26) 1,2-Dichloroethane-d4	8.305	65	163654	24.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.040%
32) Benzene-d6	8.275	84	638315	27.037	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.160%
36) 1,2-Dichloropropane-d6	9.274	67	196030	27.072	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.280%
41) Toluene-d8	10.323	98	542274	25.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.360%
43) trans-1,3-Dichloroprop...	10.573	79	75716	27.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.280%
47) 2-Hexanone-d5	10.920	63	70213	57.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	145594	25.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	126587	23.489	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.007	85	44103	21.794	ug/L	100
3) Chloromethane	2.221	50	103242	21.905	ug/L	100
5) Vinyl chloride	2.361	62	142041	22.090	ug/L	98
6) Bromomethane	2.776	94	65421	20.948	ug/L	91
8) Chloroethane	2.922	64	56038	20.916	ug/L	99
9) Trichlorofluoromethane	3.251	101	70758	22.246	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	127294	19.656	ug/L	97
12) 1,1-Dichloroethene	4.037	96	131484	21.457	ug/L	98
13) Acetone	4.123	43	84926	71.781	ug/L	99
14) Carbon disulfide	4.385	76	401364	20.052	ug/L	99
15) Methyl Acetate	4.672	43	57939m	20.122	ug/L	
16) Methylene chloride	4.915	84	166377	20.833	ug/L	96
17) trans-1,2-Dichloroethene	5.421	96	141452	21.206	ug/L	94
18) Methyl tert-butyl Ether	5.427	73	217527	21.946	ug/L	99
19) 1,1-Dichloroethane	6.214	63	262480	21.270	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	152343	21.133	ug/L	98
22) 2-Butanone	7.171	43	98599	49.955	ug/L	98
23) Bromochloromethane	7.512	128	63903	21.672	ug/L	94
25) Chloroform	7.677	83	257194	21.233	ug/L	98

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 Quant Title : SFAM01.0
 QLast Update : Thu Oct 20 01:56:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	161723	20.647	ug/L	99
29) Cyclohexane	7.957	56	225362	20.611	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	204457	23.614	ug/L	99
31) Carbon tetrachloride	8.067	117	177897	23.401	ug/L	99
33) Benzene	8.323	78	594183	23.198	ug/L	100
34) Trichloroethene	9.091	95	144448	22.393	ug/L	96
35) Methylcyclohexane	9.335	83	194483	16.753	ug/L	99
37) 1,2-Dichloropropane	9.366	63	145074	22.727	ug/L	100
38) Bromodichloromethane	9.646	83	180779	22.921	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	213085	23.095	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	173158	45.896	ug/L	99
42) Toluene	10.384	91	584317	22.250	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	176932	23.097	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	100607	22.564	ug/L	97
46) Tetrachloroethene	10.859	164	88419	20.159	ug/L	90
48) 2-Hexanone	10.969	43	135250	52.872	ug/L	99
49) Dibromochloromethane	11.128	129	108966	22.077	ug/L	94
50) 1,2-Dibromoethane	11.237	107	94016	22.383	ug/L	99
51) Chlorobenzene	11.652	112	346705	21.006	ug/L	99
52) Ethylbenzene	11.731	91	607254	20.650	ug/L	97
53) m,p-Xylene	11.835	106	227355	20.349	ug/L	97
54) o-Xylene	12.164	106	222308	20.898	ug/L	99
55) Styrene	12.176	104	373654	20.479	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	115827	21.292	ug/L	98
59) Bromoform	12.347	173	53491	27.107	ug/L #	99
60) Isopropylbenzene	12.463	105	543493	22.847	ug/L	99
61) 1,2,3-Trichloropropane	12.762	75	86577	26.700	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	442095	21.646	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	425085	21.586	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	182203	18.807	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	192791	19.659	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	173574	20.157	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	17131	24.306	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	82162	12.989	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	57509	11.206	ug/L	97
71) Naphthalene	15.359	128	191853	17.253	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	45821	10.460	ug/L	99

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

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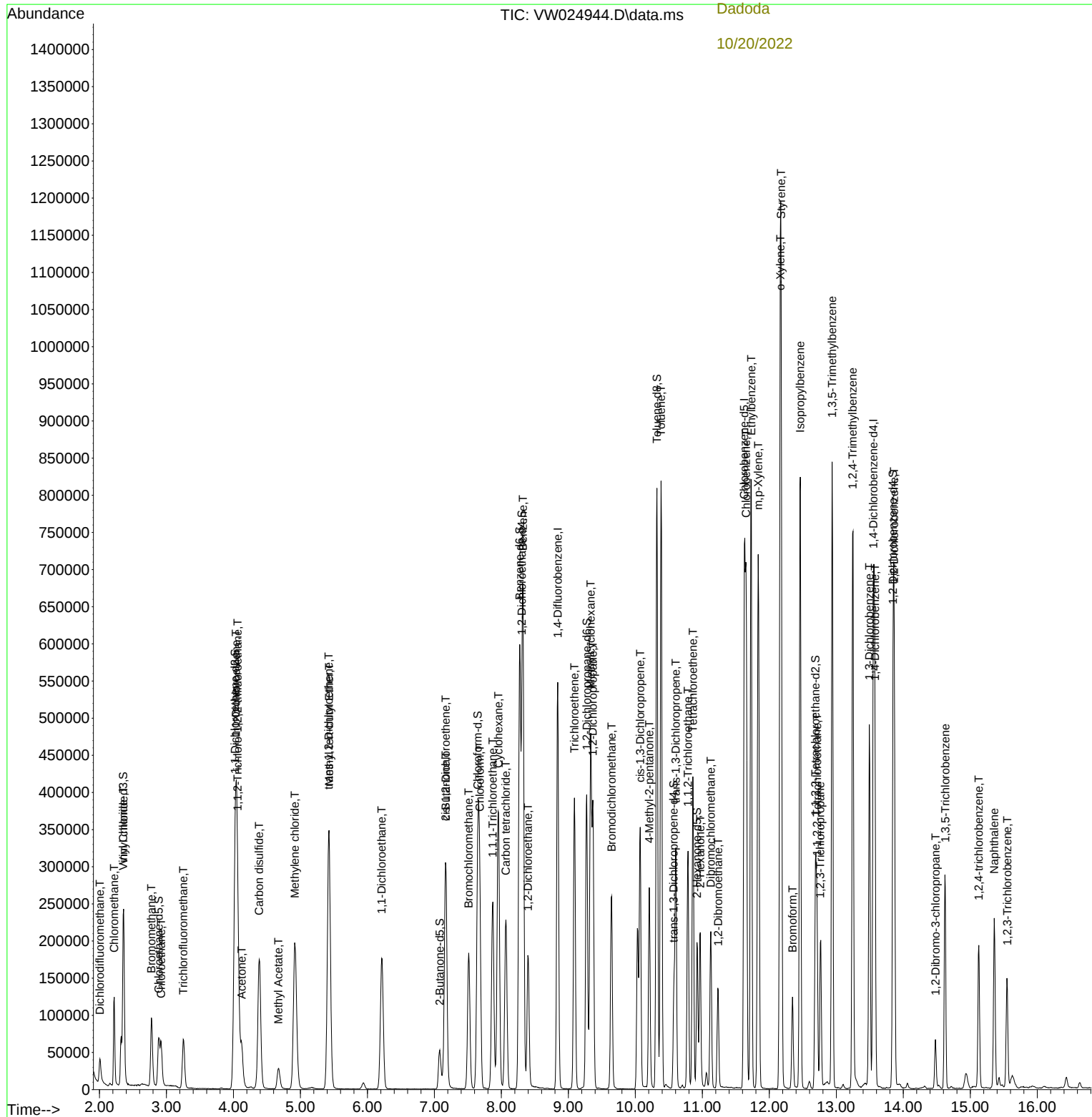
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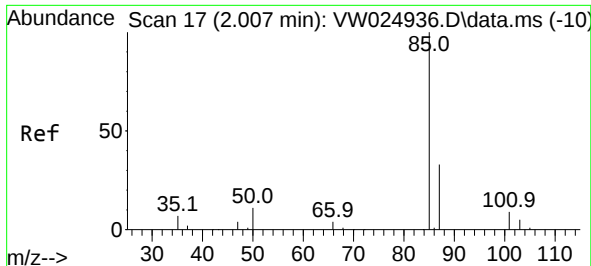
Reviewed By :Semsettin
Yesilyurt

10/20/2022
Supervised By :Mahesh
Dadoda

10/20/2022

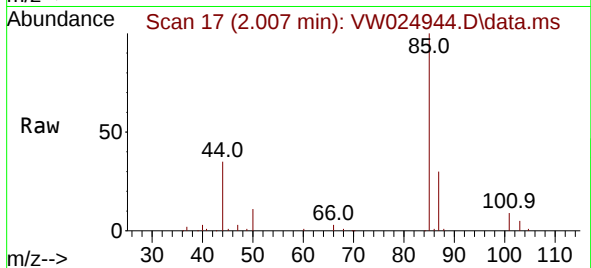
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Quant Title : SFAM01.0
QLast Update : Thu Oct 20 01:56:31 2022
Response via : Initial Calibration





#2
Dichlorodifluoromethane
Concen: 21.794 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



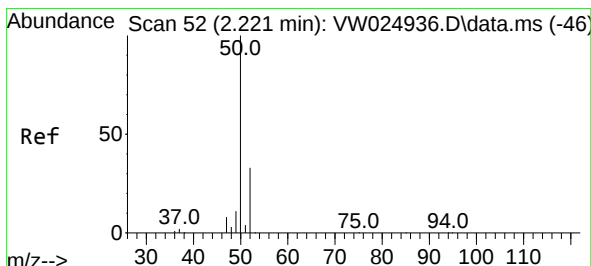
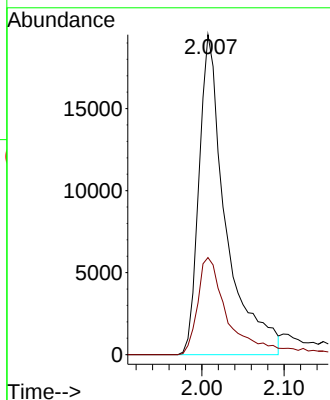
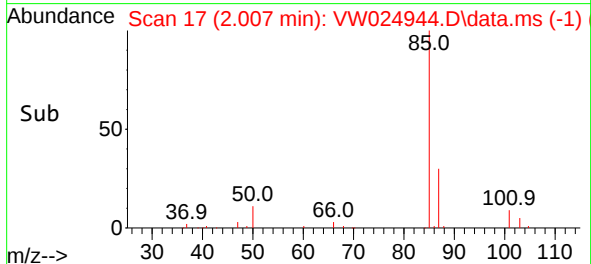
Tgt Ion: 85 Resp: 4410
Ion Ratio Lower Upper
85 100
87 33.7 26.8 40.2

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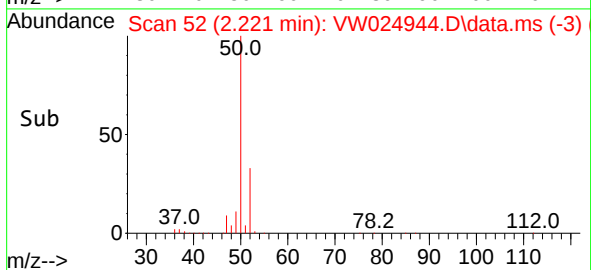
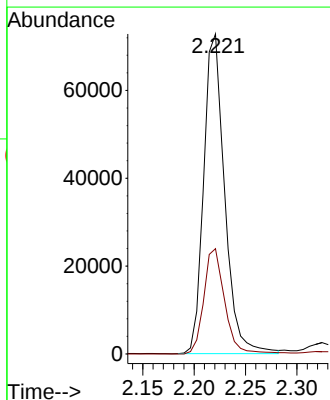
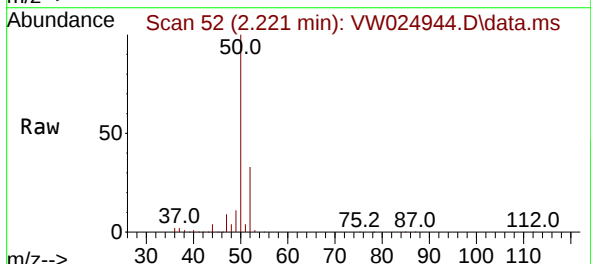
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Dadoda

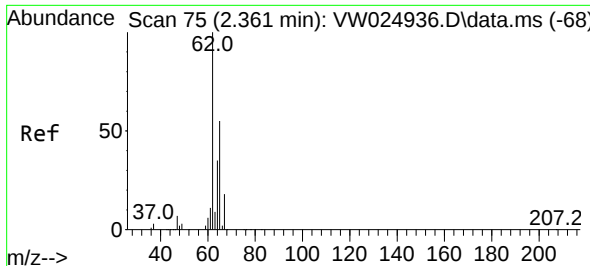
10/20/2022



#3
Chloromethane
Concen: 21.905 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

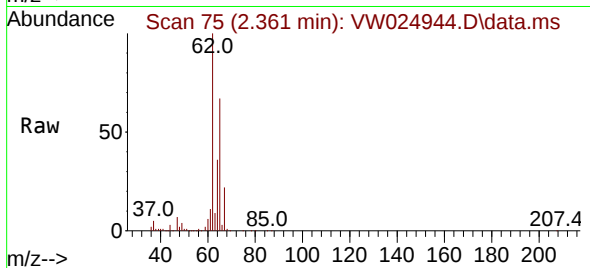
Tgt Ion: 50 Resp: 103242
Ion Ratio Lower Upper
50 100
52 32.9 23.1 42.9





#5
 Vinyl chloride
 Concen: 22.090 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VW024944.D
 Acq: 19 Oct 2022 17:57

Instrument :
 MSVOA_W
 ClientSampleId :
 DBWK1MSD



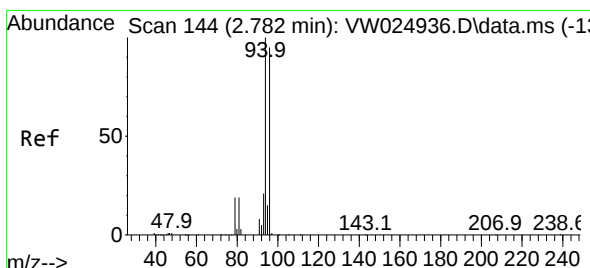
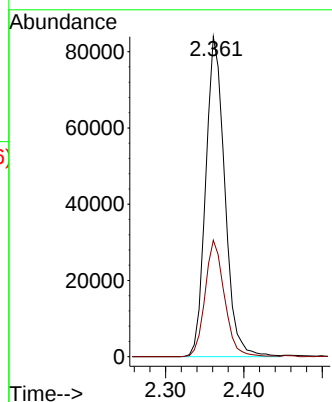
Tgt Ion: 62 Resp: 14204
 Ion Ratio Lower Upper
 62 100
 64 36.4 24.7 45.9

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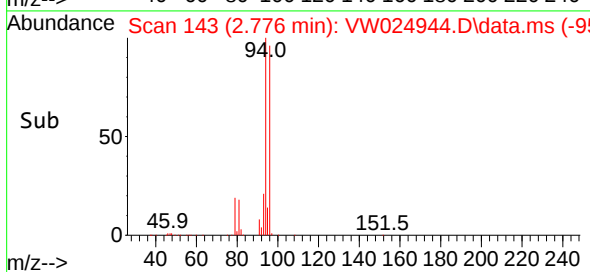
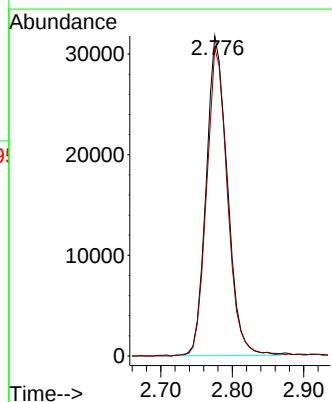
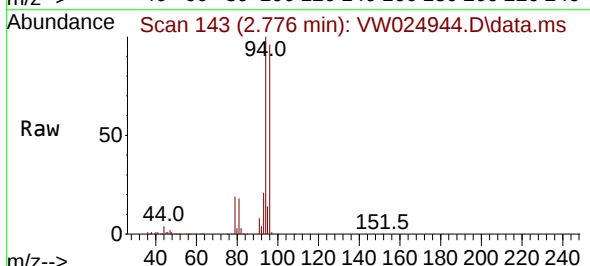
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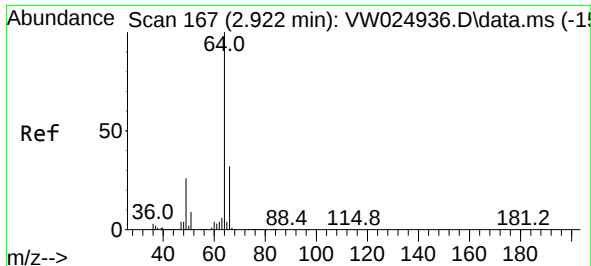
10/20/2022



#6
 Bromomethane
 Concen: 20.948 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW024944.D
 Acq: 19 Oct 2022 17:57

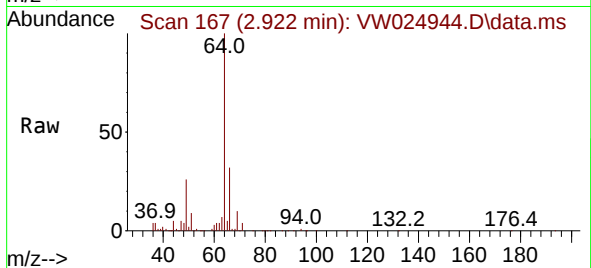
Tgt Ion: 94 Resp: 65421
 Ion Ratio Lower Upper
 94 100
 96 96.3 61.4 114.0





#8
Chloroethane
Concen: 20.916 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



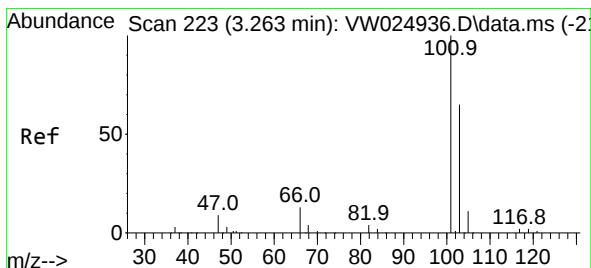
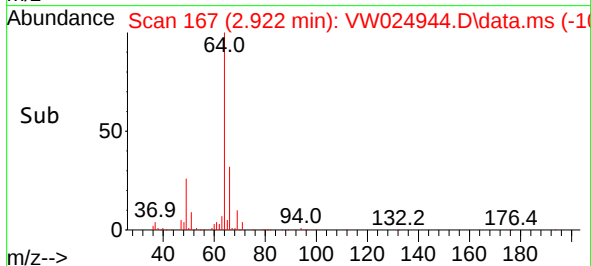
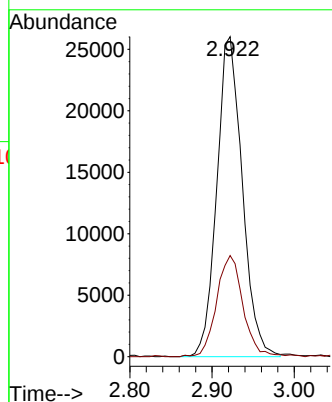
Tgt Ion: 64 Resp: 56038
Ion Ratio Lower Upper
64 100
66 31.6 22.3 41.5

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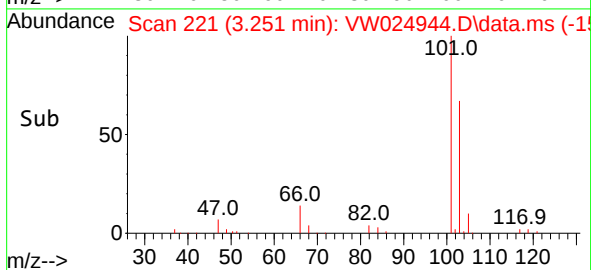
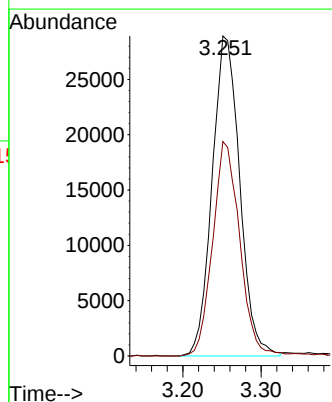
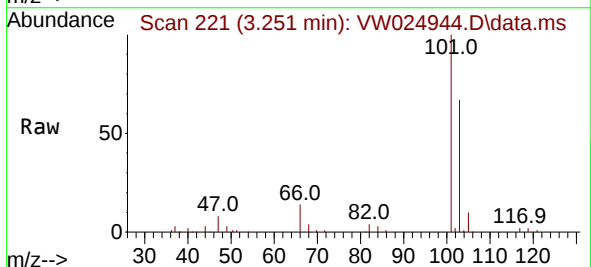
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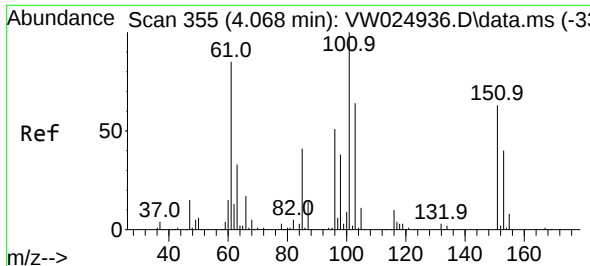
10/20/2022



#9
Trichlorofluoromethane
Concen: 22.246 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.012 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Tgt Ion:101 Resp: 70758
Ion Ratio Lower Upper
101 100
103 65.6 52.9 79.3





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.656 ug/L
RT: 4.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD

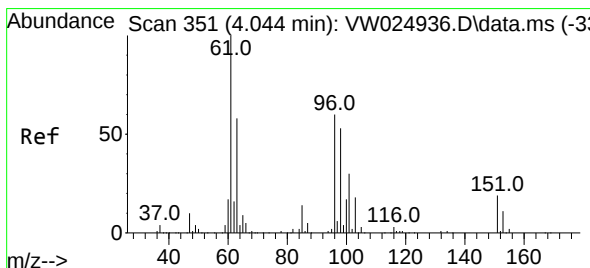
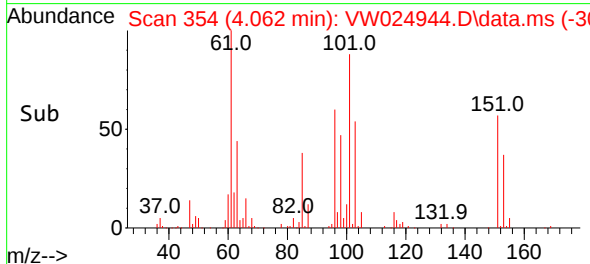
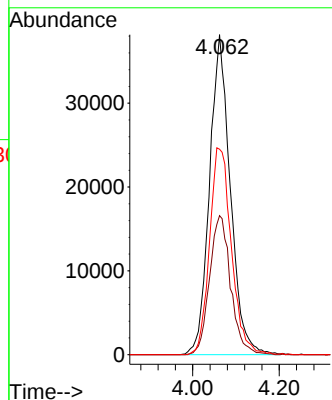
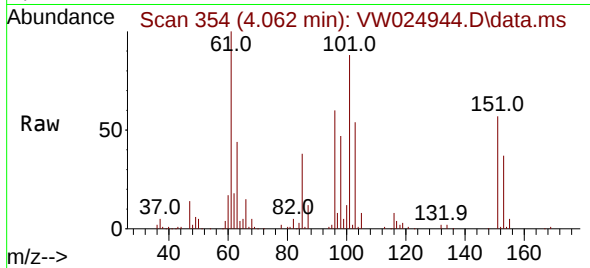
Tgt Ion:101 Resp: 127294
Ion Ratio Lower Upper
101 100
85 43.9 33.6 50.4
151 68.0 52.0 78.0

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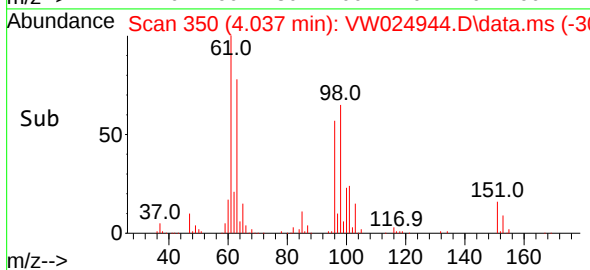
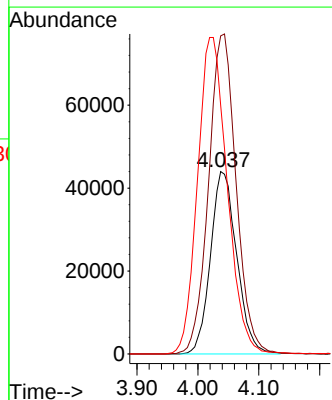
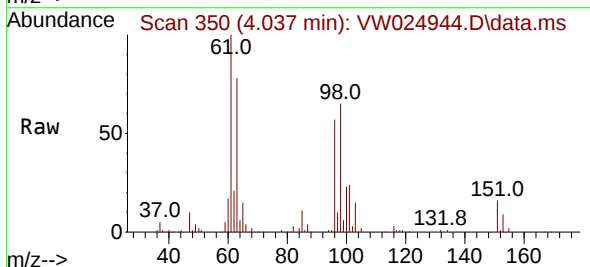
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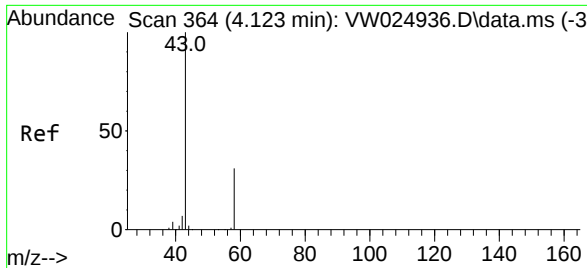
10/20/2022



#12
1,1-Dichloroethene
Concen: 21.457 ug/L
RT: 4.037 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

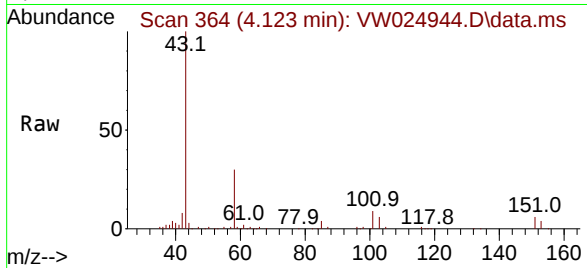
Tgt Ion: 96 Resp: 131484
Ion Ratio Lower Upper
96 100
61 174.3 122.4 227.2
63 136.3 92.1 171.1





#13
Acetone
Concen: 71.781 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
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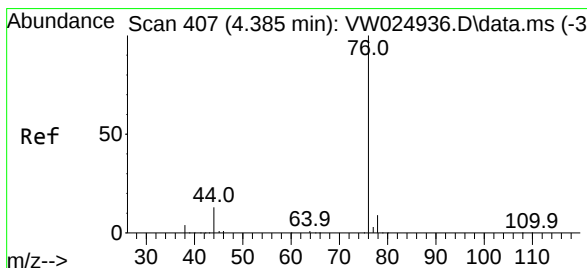
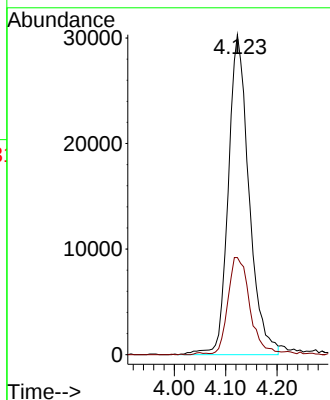
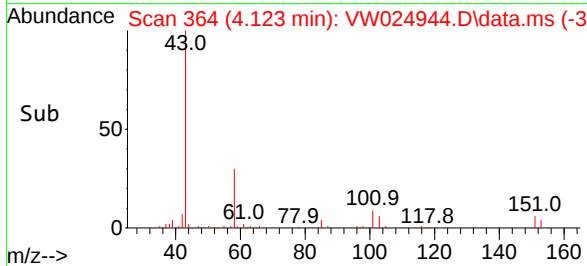
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Ion Ratio Lower Upper
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58 31.6 0.0 64.2

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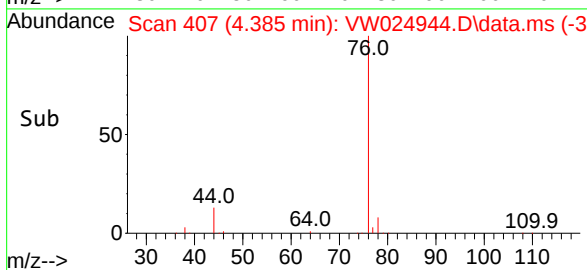
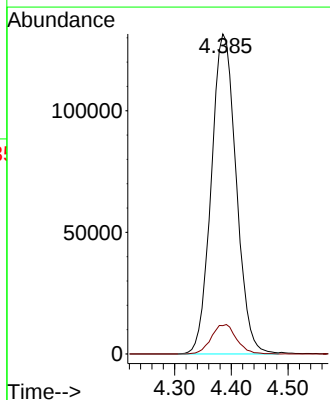
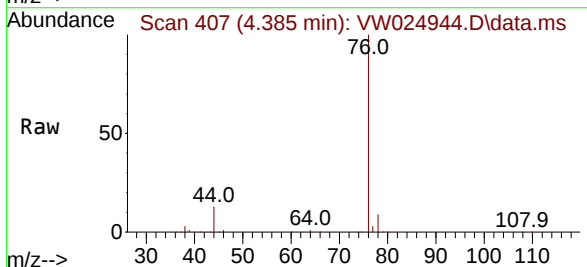
10/20/2022
Supervised By :Mahesh
Dadoda

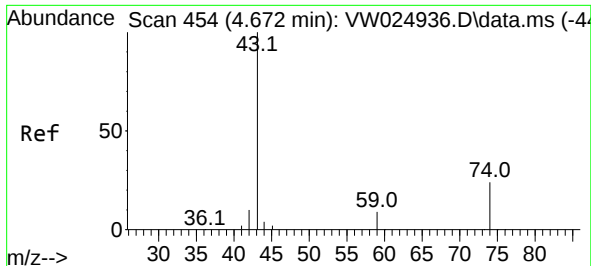
10/20/2022



#14
Carbon disulfide
Concen: 20.052 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

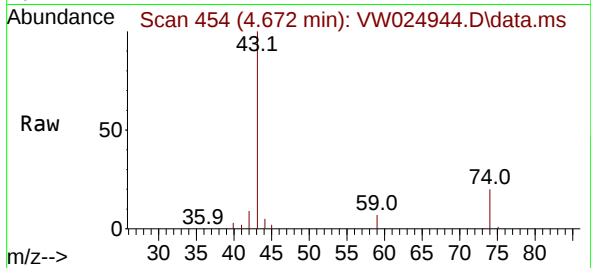
Tgt Ion: 76 Resp: 401364
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





#15
Methyl Acetate
Concen: 20.122 ug/L m
RT: 4.672 min Scan# 4
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



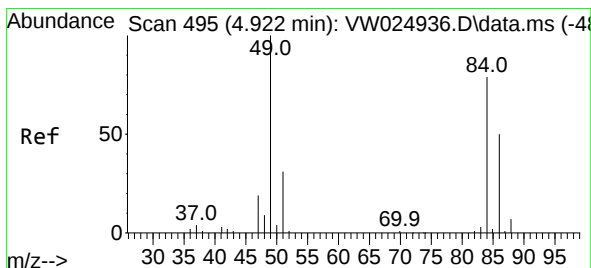
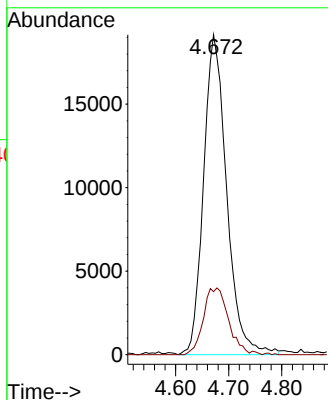
Tgt Ion: 43 Resp: 57939
Ion Ratio Lower Upper
43 100
74 0.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

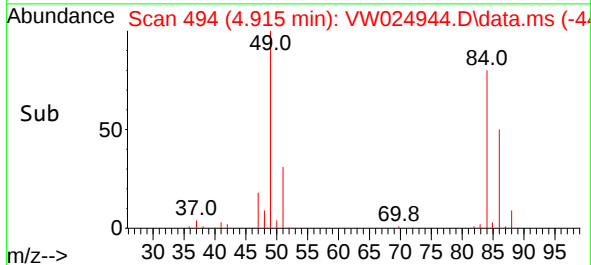
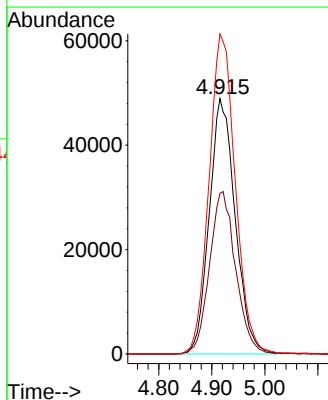
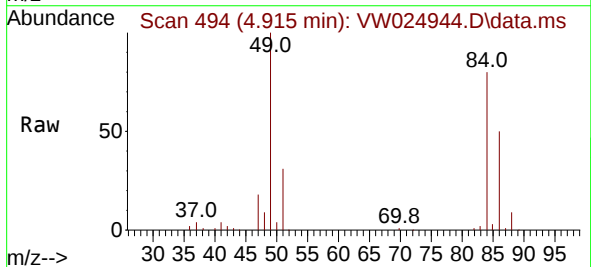
10/20/2022
Supervised By :Mahesh
Dadoda

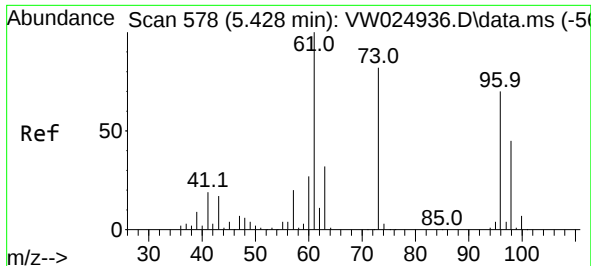
10/20/2022



#16
Methylene chloride
Concen: 20.833 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

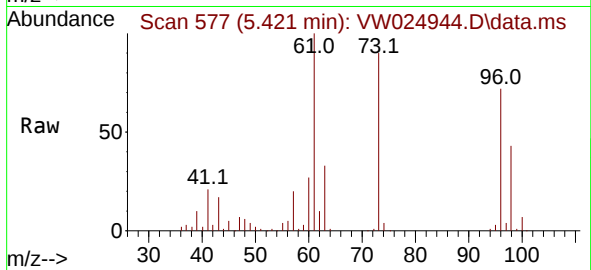
Tgt Ion: 84 Resp: 166377
Ion Ratio Lower Upper
84 100
86 62.9 45.5 84.5
49 125.3 90.9 168.9





#17
trans-1,2-Dichloroethene
Concen: 21.206 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



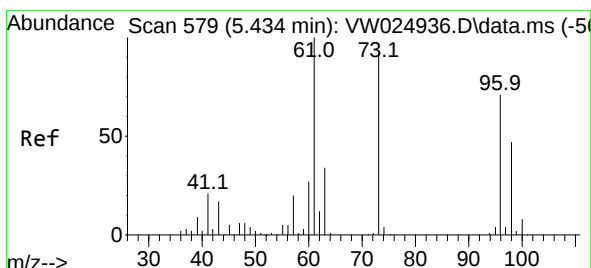
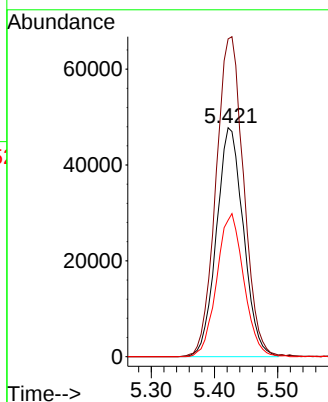
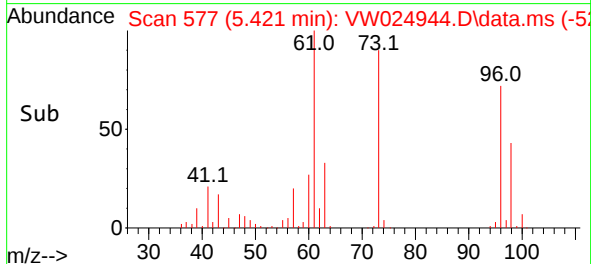
Tgt Ion: 96 Resp: 141452
Ion Ratio Lower Upper
96 100
61 138.8 102.2 189.8
98 59.6 44.6 82.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

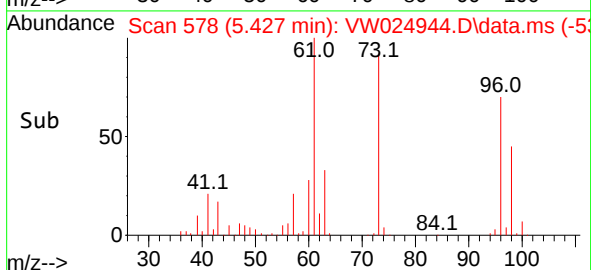
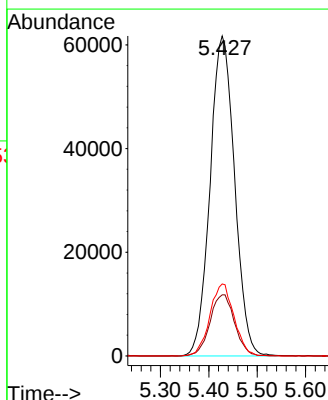
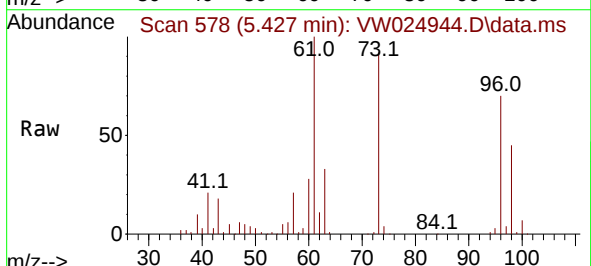
10/20/2022
Supervised By :Mahesh
Dadoda

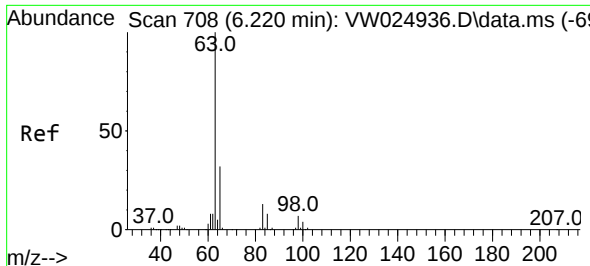
10/20/2022



#18
Methyl tert-butyl Ether
Concen: 21.946 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

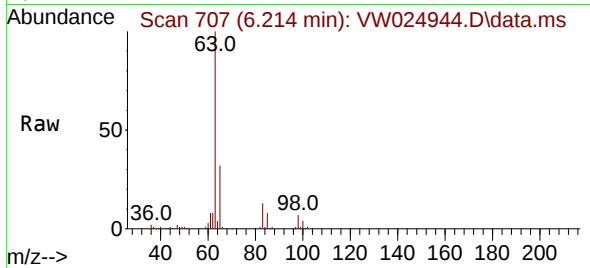
Tgt Ion: 73 Resp: 217527
Ion Ratio Lower Upper
73 100
43 19.2 15.8 23.6
57 22.2 18.2 27.4





#19
1,1-Dichloroethane
Concen: 21.270 ug/L
RT: 6.214 min Scan# 708
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



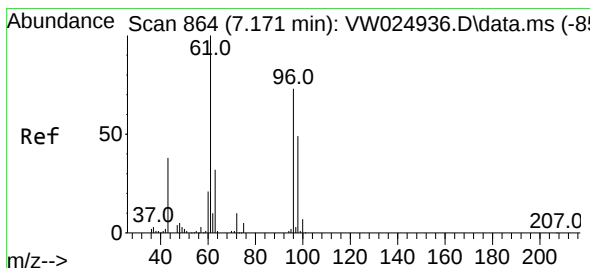
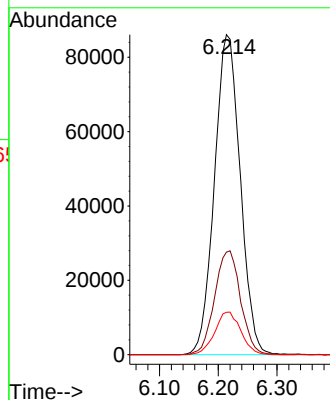
Tgt Ion: 63 Resp: 262480
Ion Ratio Lower Upper
63 100
65 32.1 22.4 41.6
83 13.3 9.6 17.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

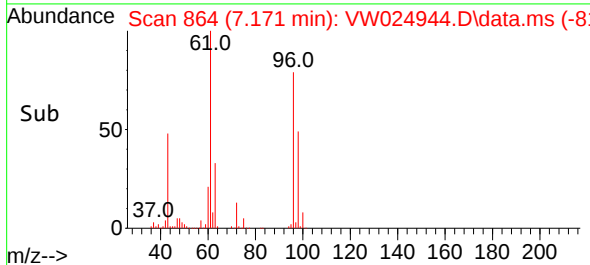
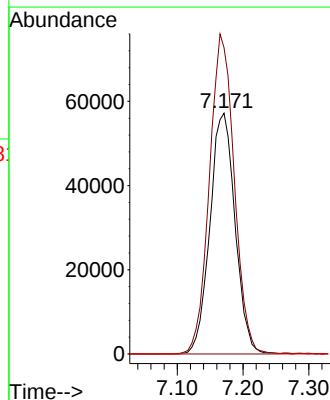
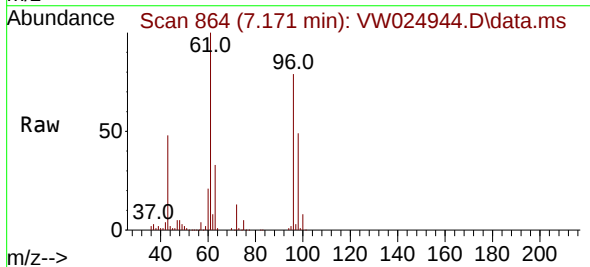
10/20/2022
Supervised By :Mahesh
Dadoda

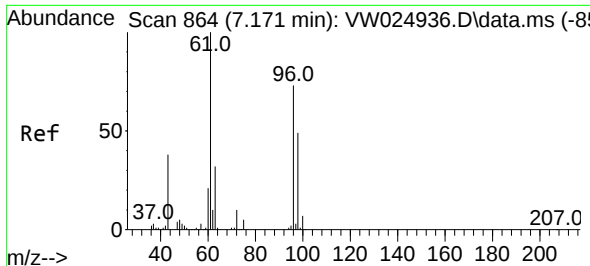
10/20/2022



#20
cis-1,2-Dichloroethene
Concen: 21.133 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

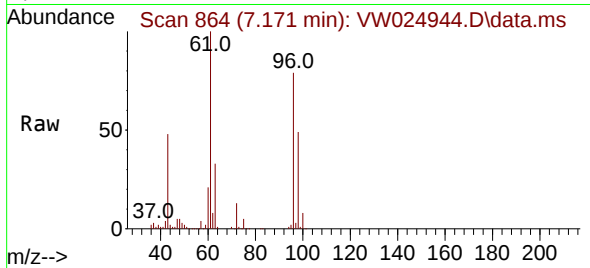
Tgt Ion: 96 Resp: 152343
Ion Ratio Lower Upper
96 100
61 127.1 90.9 168.7
68 0.0 0.0 0.0





#22
2-Butanone
Concen: 49.955 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



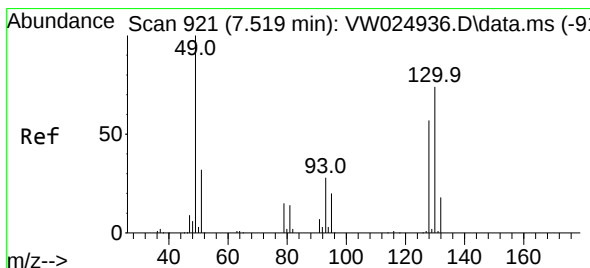
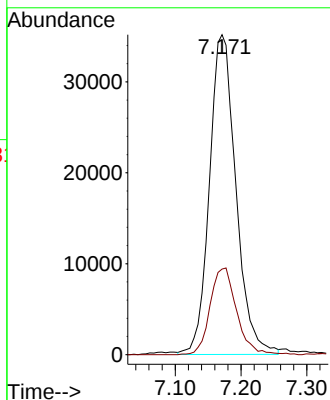
Tgt Ion: 43 Resp: 9859
Ion Ratio Lower Upper
43 100
72 27.1 14.1 42.3

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

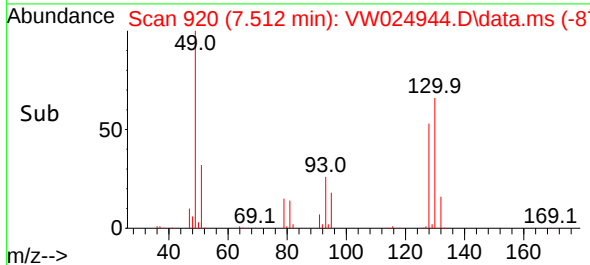
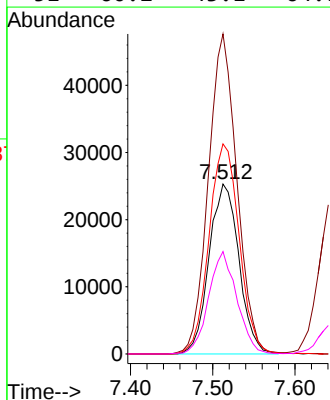
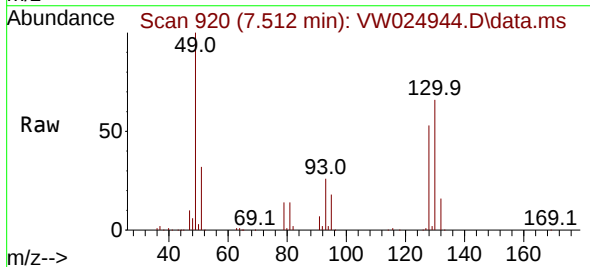
10/20/2022
Supervised By :Mahesh
Dadoda

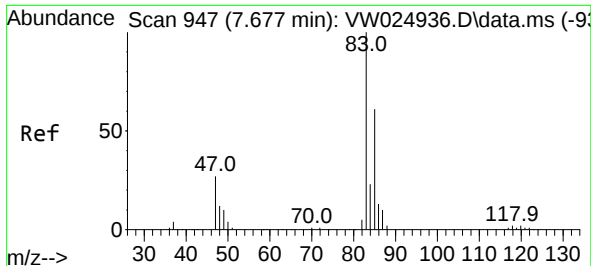
10/20/2022



#23
Bromochloromethane
Concen: 21.672 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

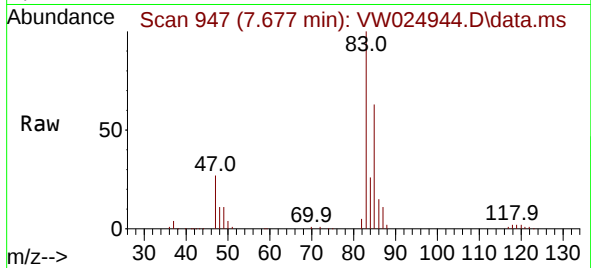
Tgt Ion:128 Resp: 63903
Ion Ratio Lower Upper
128 100
49 188.3 122.7 227.9
130 123.6 86.0 159.8
51 60.2 43.1 64.7





#25
Chloroform
Concen: 21.233 ug/L
RT: 7.677 min Scan# 94
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



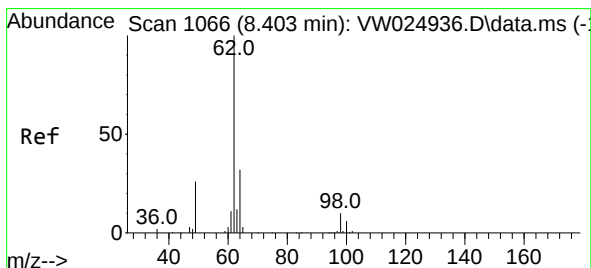
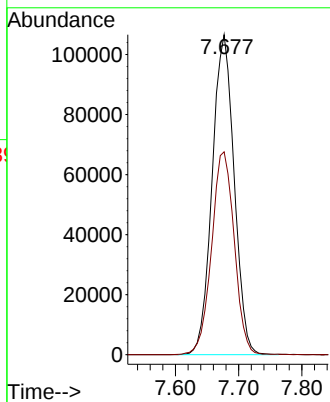
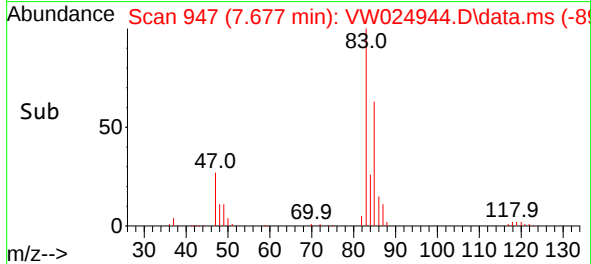
Tgt Ion: 83 Resp: 257194
Ion Ratio Lower Upper
83 100
85 63.4 45.3 84.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

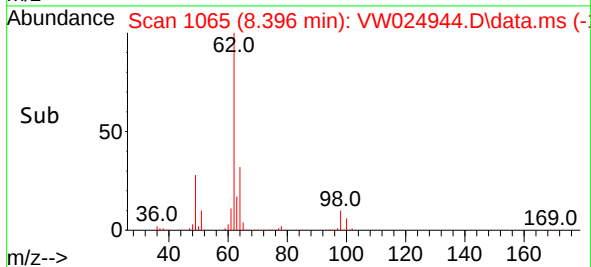
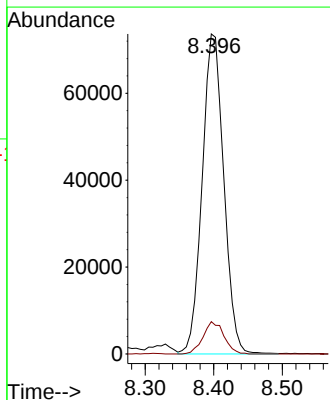
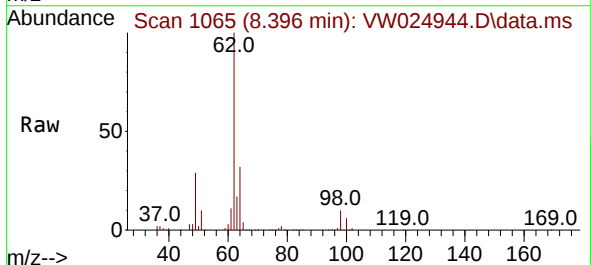
10/20/2022
Supervised By :Mahesh
Dadoda

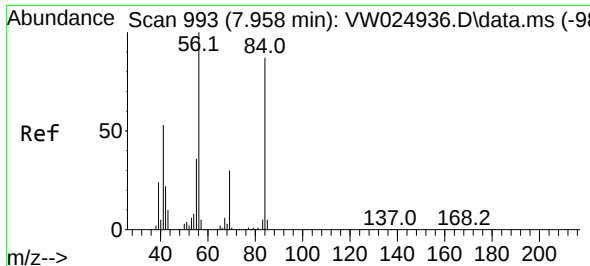
10/20/2022



#27
1,2-Dichloroethane
Concen: 20.647 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

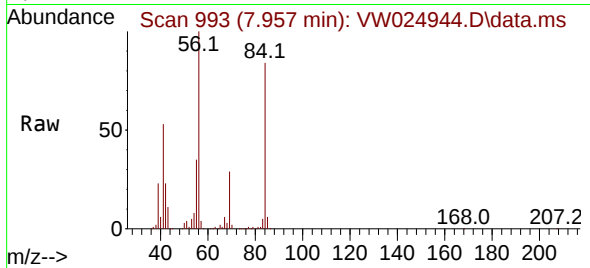
Tgt Ion: 62 Resp: 161723
Ion Ratio Lower Upper
62 100
98 10.1 7.8 11.6





#29
Cyclohexane
Concen: 20.611 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



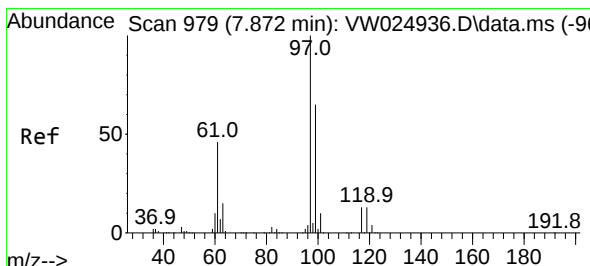
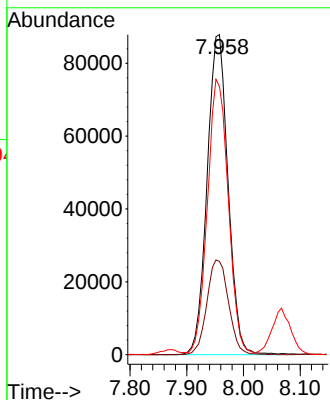
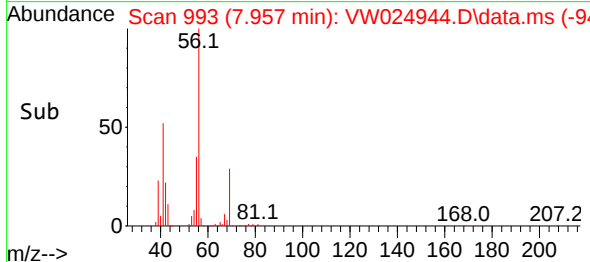
Tgt Ion: 56 Resp: 225362
Ion Ratio Lower Upper
56 100
69 30.5 24.2 36.2
84 85.9 67.7 101.5

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

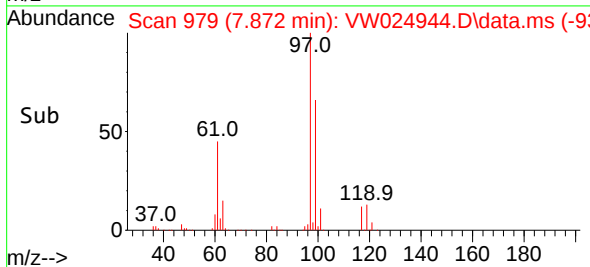
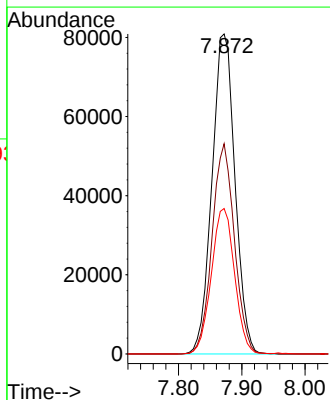
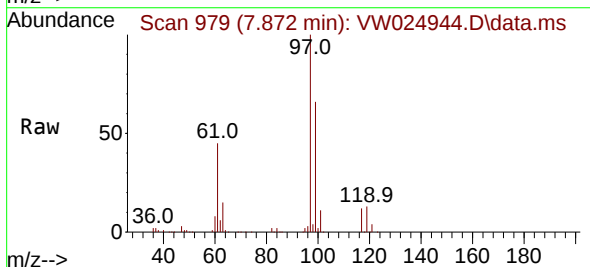
10/20/2022
Supervised By :Mahesh
Dadoda

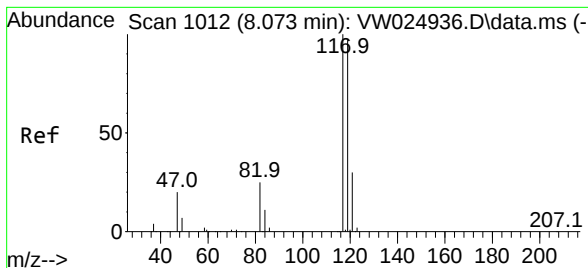
10/20/2022



#30
1,1,1-Trichloroethane
Concen: 23.614 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

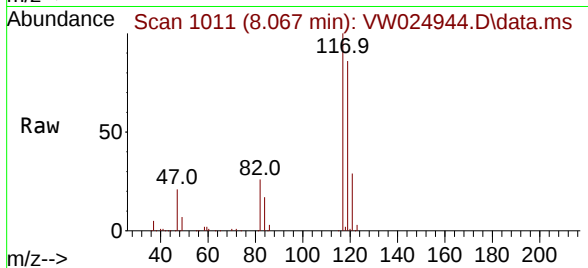
Tgt Ion: 97 Resp: 204457
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.9 37.3 55.9





#31
Carbon tetrachloride
Concen: 23.401 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



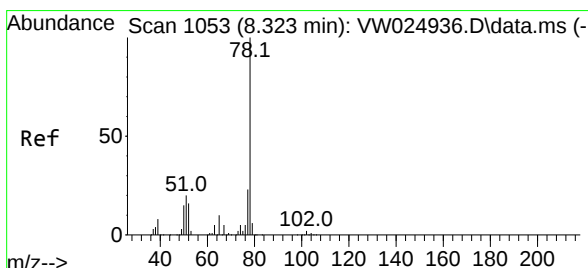
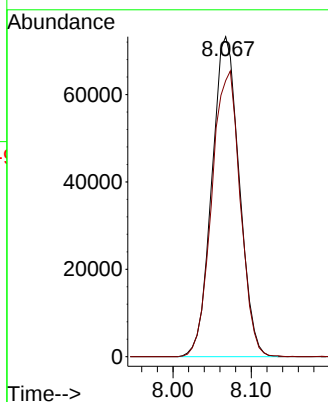
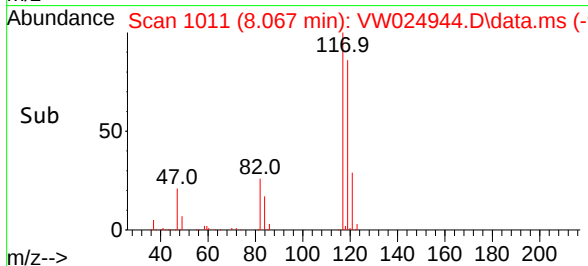
Tgt Ion:117 Resp: 17789
Ion Ratio Lower Upper
117 100
119 92.5 75.1 112.7

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

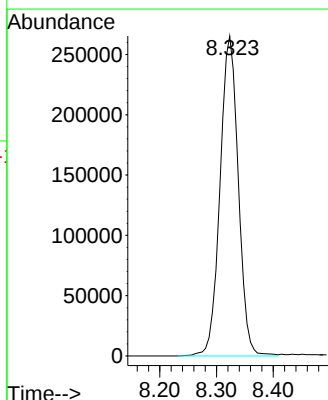
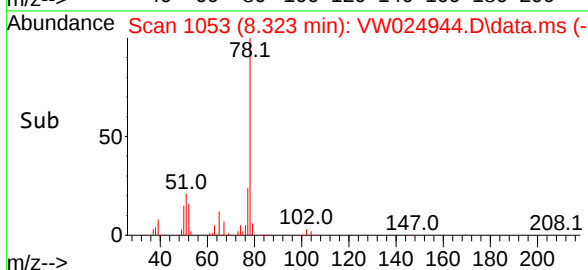
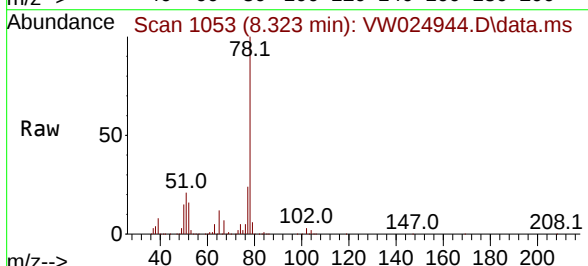
10/20/2022
Supervised By :Mahesh
Dadoda

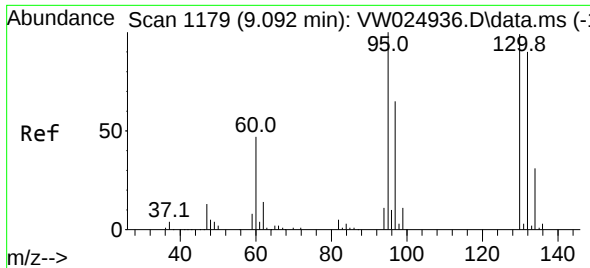
10/20/2022



#33
Benzene
Concen: 23.198 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

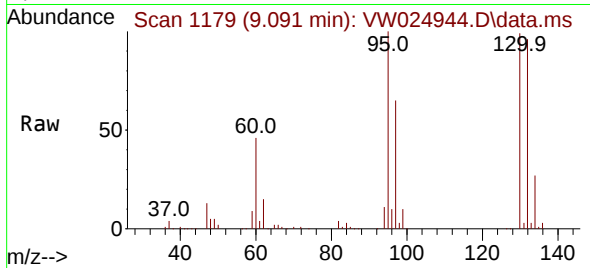
Tgt Ion: 78 Resp: 594183





#34
Trichloroethene
Concen: 22.393 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



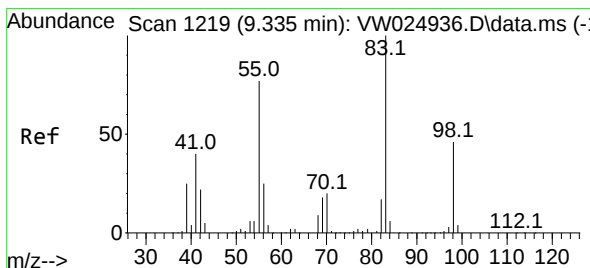
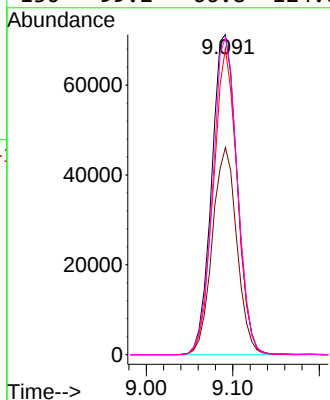
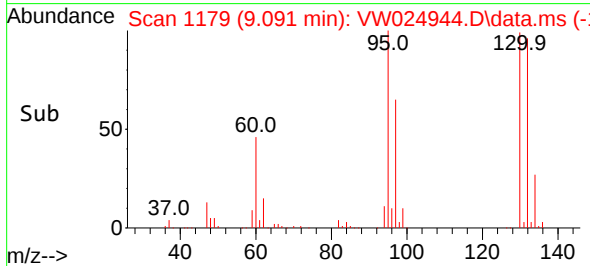
Tgt Ion: 95 Resp: 144448
Ion Ratio Lower Upper
95 100
97 64.7 44.2 82.0
132 95.7 62.9 116.7
130 99.2 66.8 124.0

Manual Integrations
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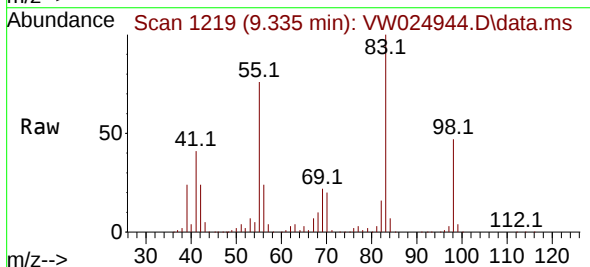
Reviewed By :Semsettin
Yesilyurt

10/20/2022
Supervised By :Mahesh
Dadoda

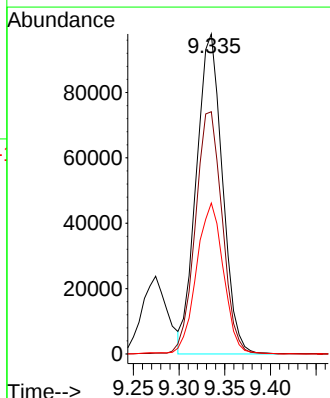
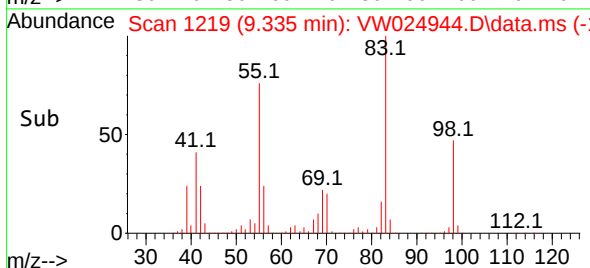
10/20/2022

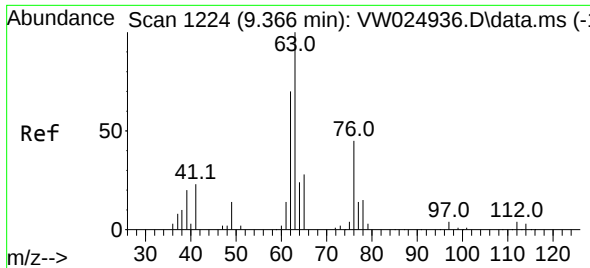


#35
Methylcyclohexane
Concen: 16.753 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57



Tgt Ion: 83 Resp: 194483
Ion Ratio Lower Upper
83 100
55 77.8 62.5 93.7
98 48.7 37.2 55.8





#37

1,2-Dichloropropane

Concen: 22.727 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024944.D

Acq: 19 Oct 2022 17:57

Instrument :

MSVOA_W

ClientSampleId :

DBWK1MSD

Tgt Ion: 63 Resp: 145074

Ion Ratio Lower Upper

63 100

112 4.4 3.4 5.2

Manual Integrations

APPROVED

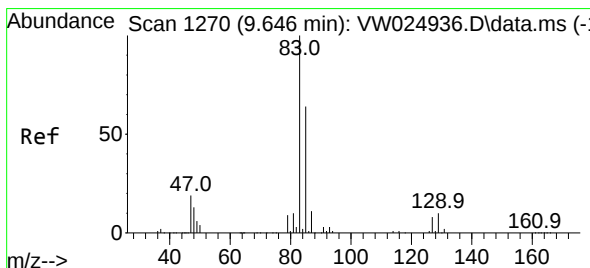
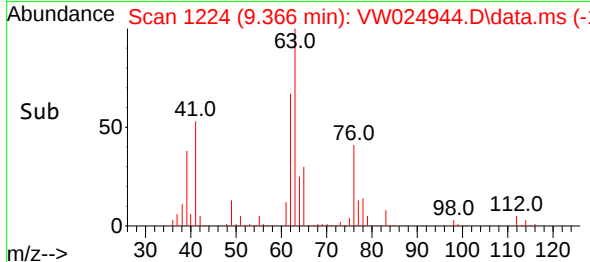
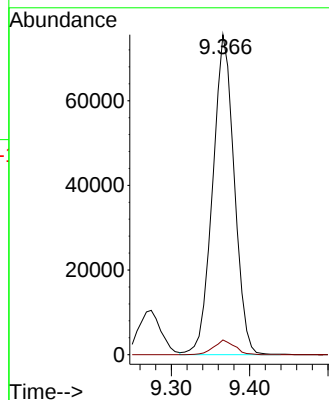
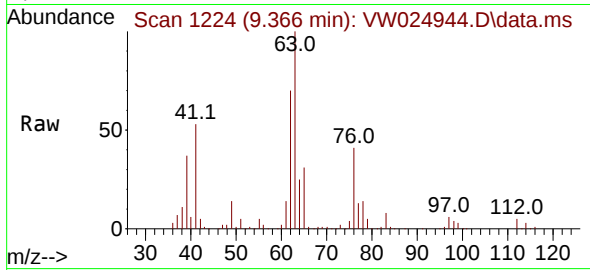
Reviewed By :Semsettin

Yesilyurt

10/20/2022

Supervised By :Mahesh
Dadoda

10/20/2022



#38

Bromodichloromethane

Concen: 22.921 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW024944.D

Acq: 19 Oct 2022 17:57

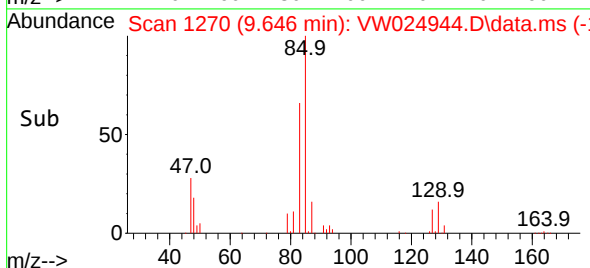
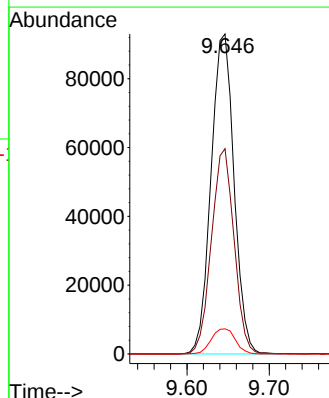
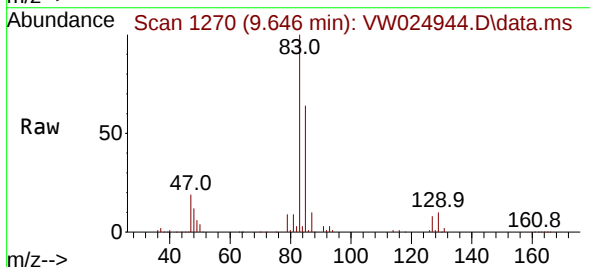
Tgt Ion: 83 Resp: 180779

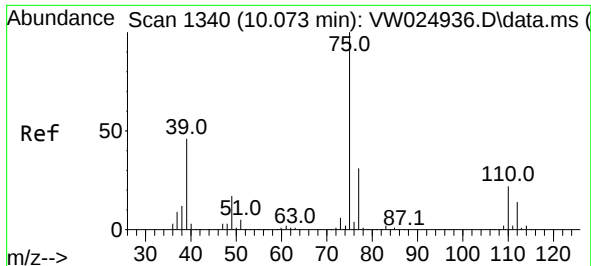
Ion Ratio Lower Upper

83 100

85 64.2 43.6 81.0

127 7.9 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 23.095 ug/L

RT: 10.073 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024944.D

Acq: 19 Oct 2022 17:57

Instrument :

MSVOA_W

ClientSampleId :

DBWK1MSD

Tgt Ion: 75 Resp: 21308

Ion Ratio Lower Upper

75 100

77 33.0 21.9 40.7

Manual Integrations

APPROVED

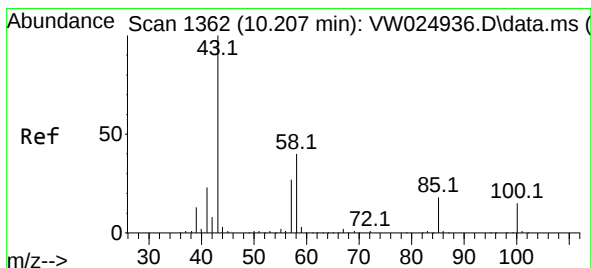
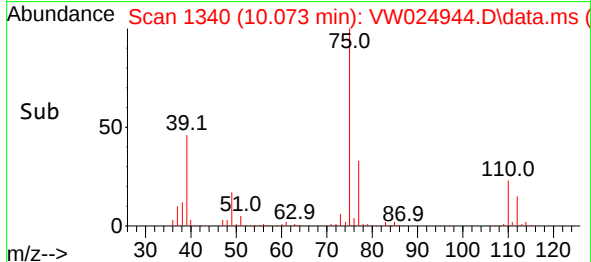
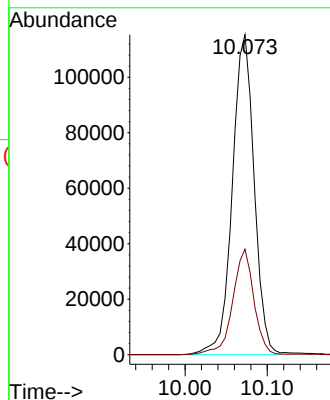
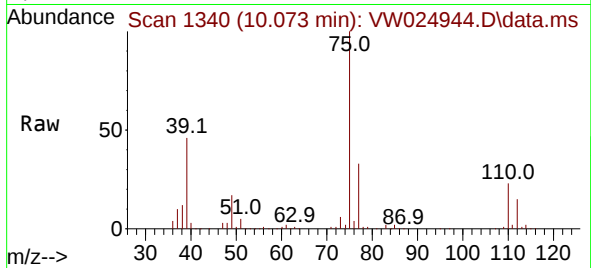
Reviewed By :Semsettin

Yesilyurt

10/20/2022

Supervised By :Mahesh
Dadoda

10/20/2022



#40

4-Methyl-2-pentanone

Concen: 45.896 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW024944.D

Acq: 19 Oct 2022 17:57

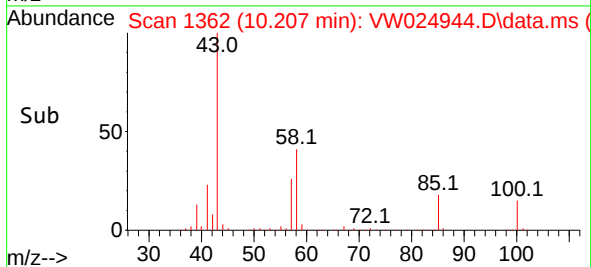
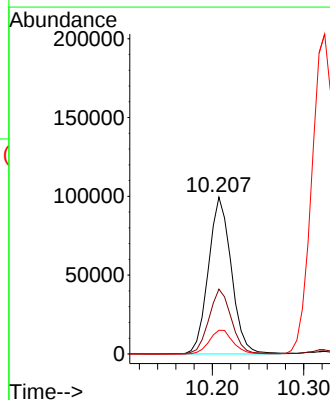
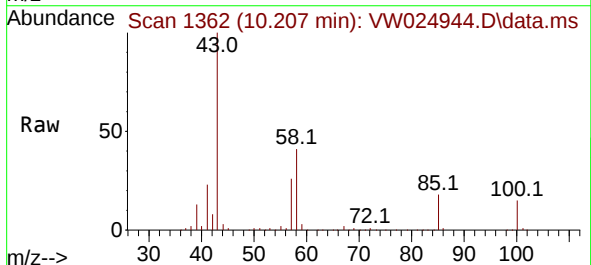
Tgt Ion: 43 Resp: 173158

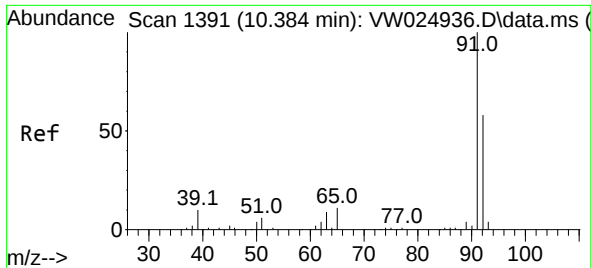
Ion Ratio Lower Upper

43 100

58 40.6 32.1 48.1

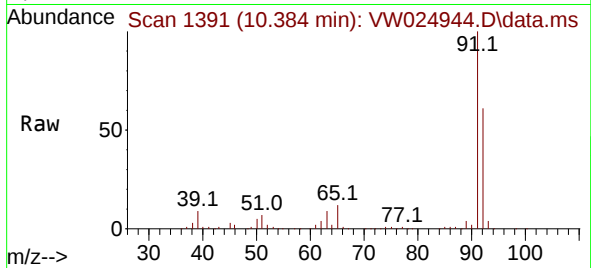
100 15.7 12.8 19.2





#42
Toluene
Concen: 22.250 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



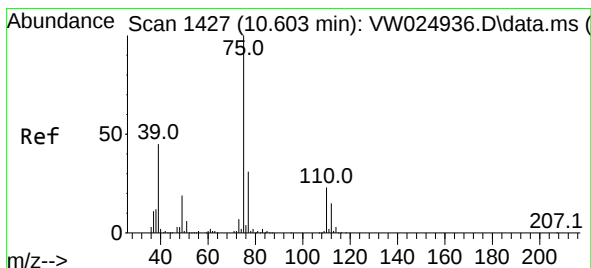
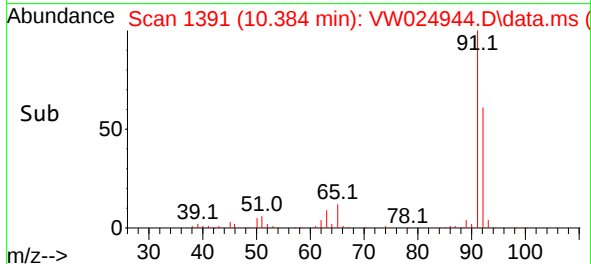
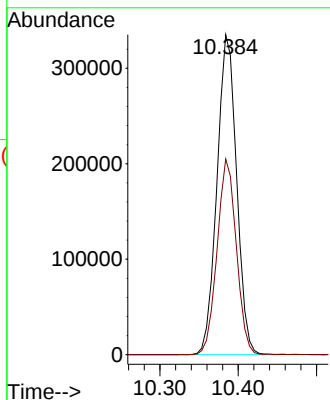
Tgt Ion: 91 Resp: 58431
Ion Ratio Lower Upper
91 100
92 61.1 41.5 77.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

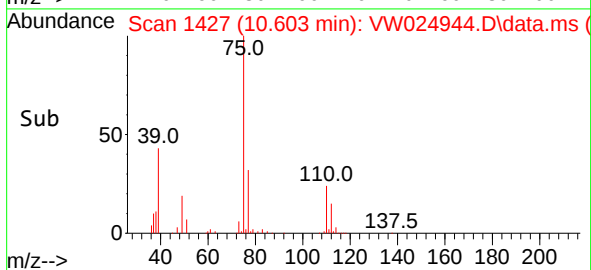
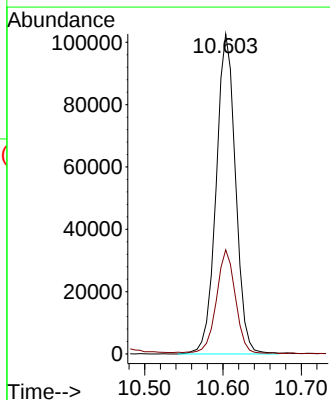
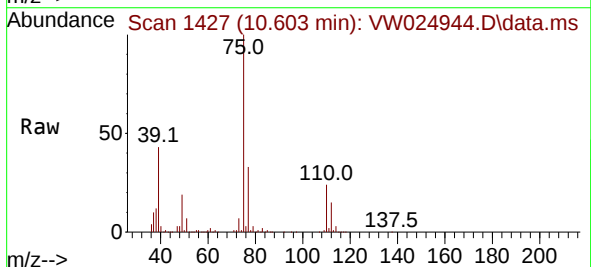
10/20/2022
Supervised By :Mahesh
Dadoda

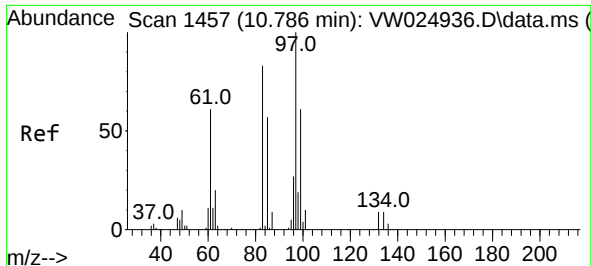
10/20/2022



#44
trans-1,3-Dichloropropene
Concen: 23.097 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

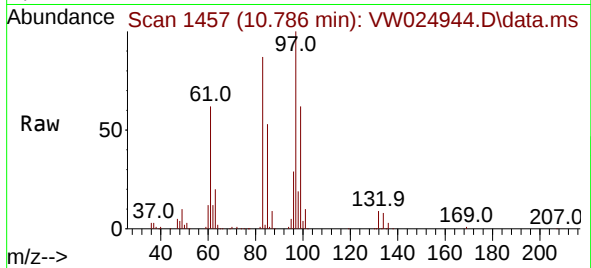
Tgt Ion: 75 Resp: 176932
Ion Ratio Lower Upper
75 100
77 32.5 23.0 42.6





#45
1,1,2-Trichloroethane
Concen: 22.564 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



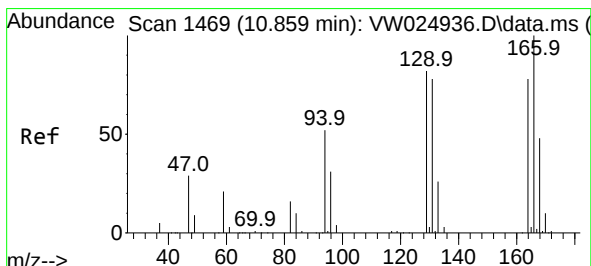
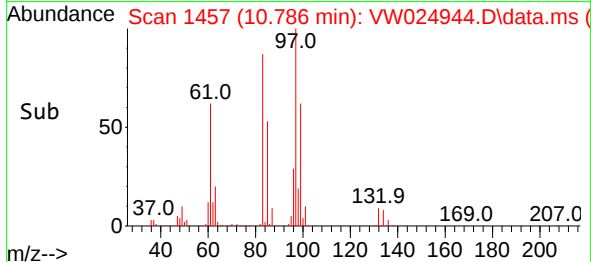
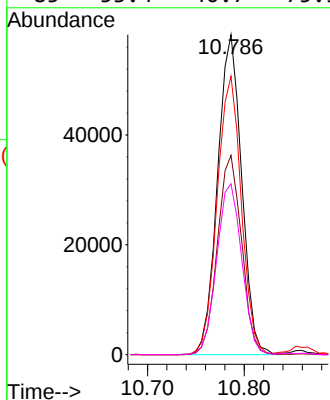
Tgt Ion: 97	Resp: 10060
Ion Ratio	Lower Upper
97 100	
99 62.3	44.7 83.1
83 87.0	59.6 110.8
85 53.4	40.7 75.5

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

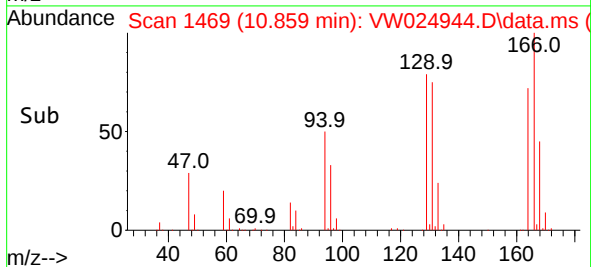
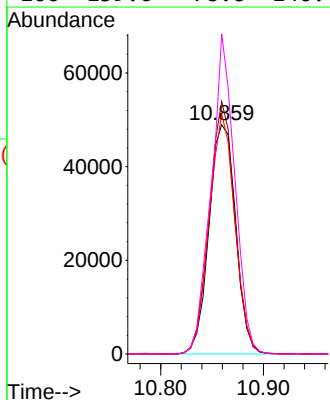
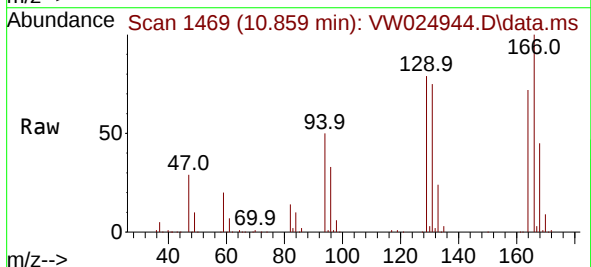
10/20/2022
Supervised By :Mahesh
Dadoda

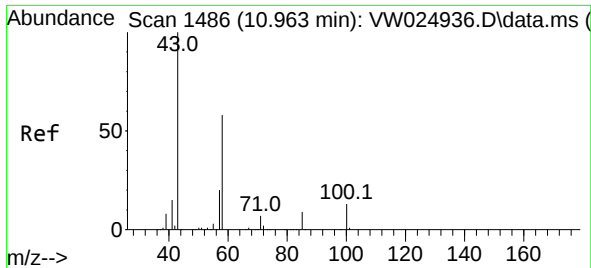
10/20/2022



#46
Tetrachloroethene
Concen: 20.159 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

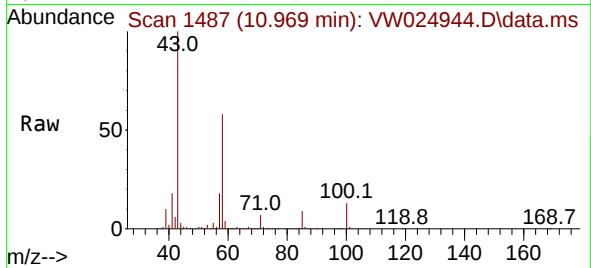
Tgt Ion:164	Resp: 88419
Ion Ratio	Lower Upper
164 100	
129 110.2	78.7 146.1
131 104.8	71.1 132.1
166 139.6	78.8 146.4





#48
2-Hexanone
Concen: 52.872 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



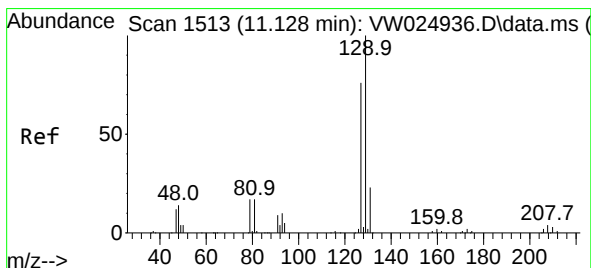
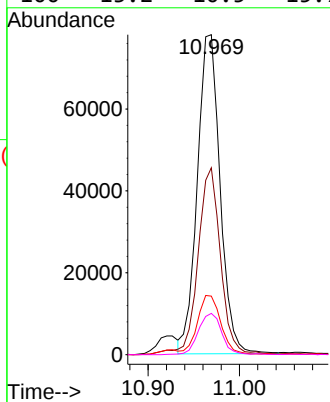
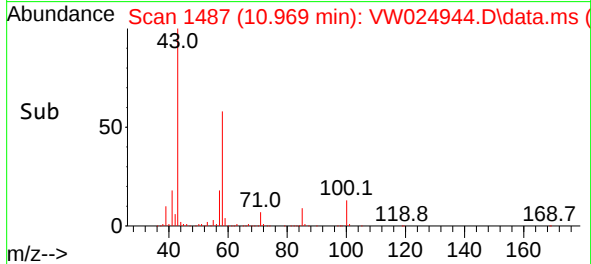
Tgt Ion: 43 Resp: 135250
Ion Ratio Lower Upper
43 100
58 57.7 47.0 70.6
57 19.2 16.0 24.0
100 13.2 10.5 15.7

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

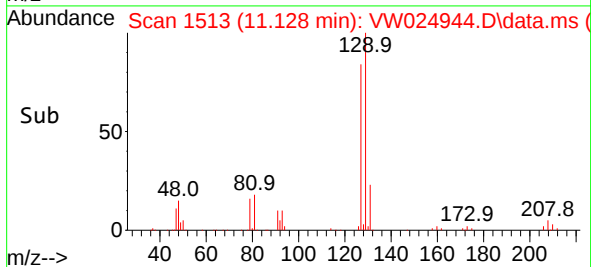
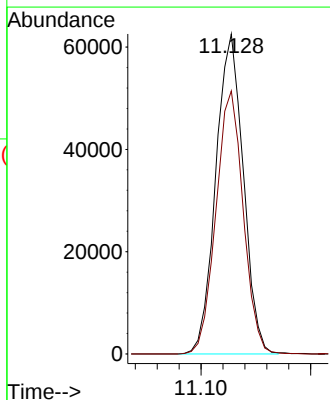
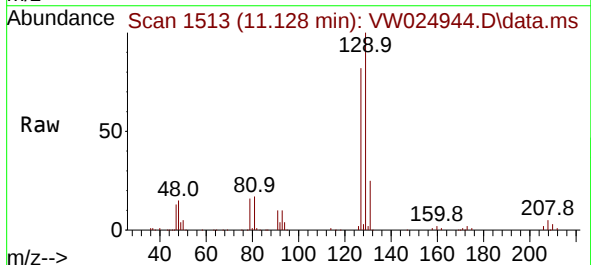
10/20/2022
Supervised By :Mahesh
Dadoda

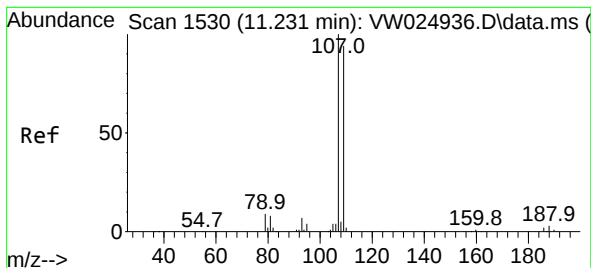
10/20/2022



#49
Dibromochloromethane
Concen: 22.077 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

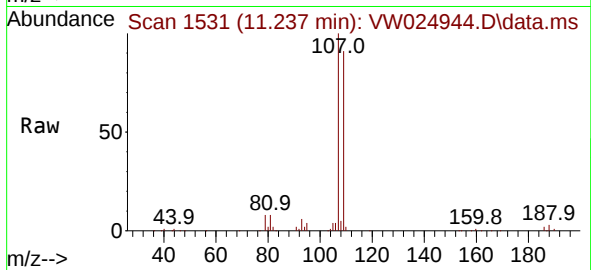
Tgt Ion:129 Resp: 108966
Ion Ratio Lower Upper
129 100
127 82.2 53.9 100.1





#50
1,2-Dibromoethane
Concen: 22.383 ug/L
RT: 11.237 min Scan# 1530
Delta R.T. 0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



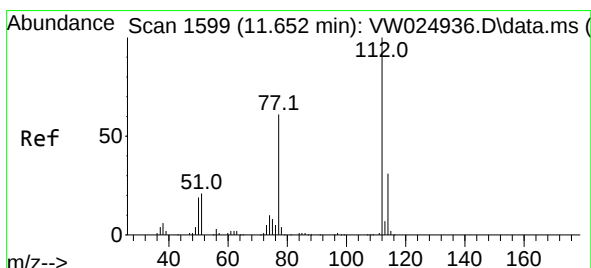
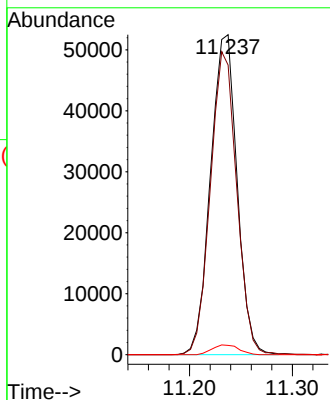
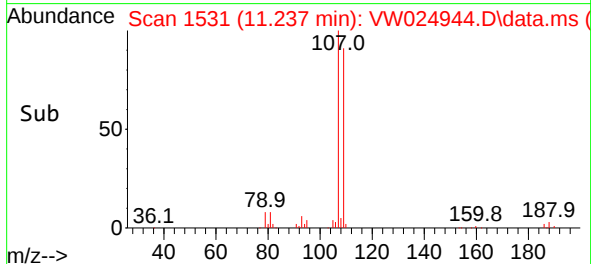
Tgt Ion:107 Resp: 94010
Ion Ratio Lower Upper
107 100
109 90.5 62.8 116.6
188 2.9 2.2 3.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

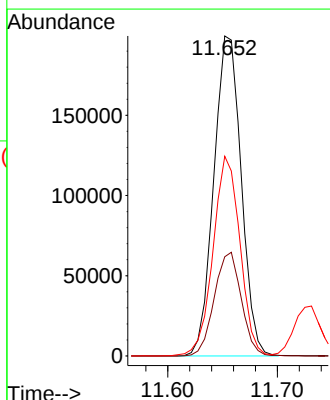
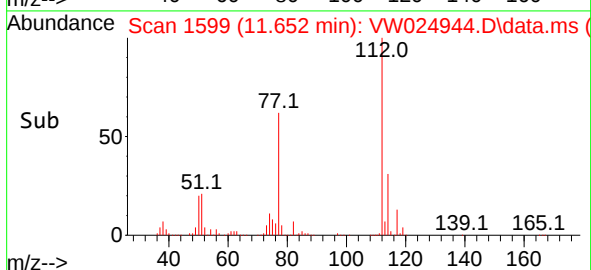
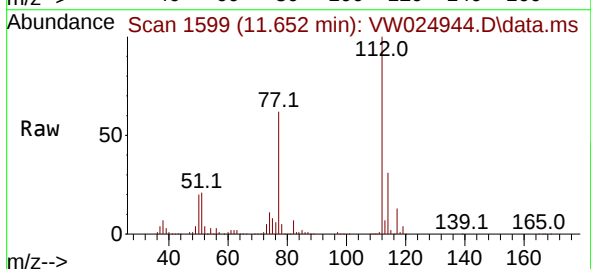
10/20/2022
Supervised By :Mahesh
Dadoda

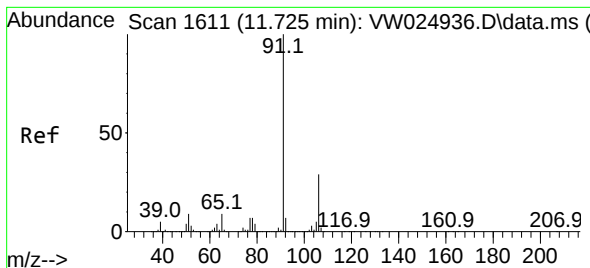
10/20/2022



#51
Chlorobenzene
Concen: 21.006 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

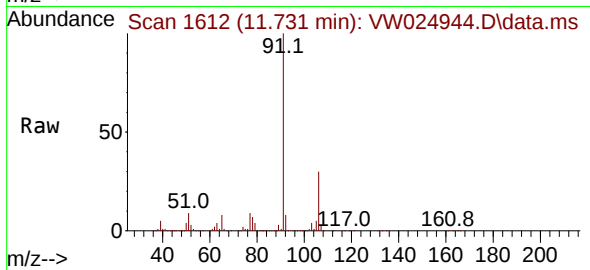
Tgt Ion:112 Resp: 346705
Ion Ratio Lower Upper
112 100
114 31.0 22.7 42.3
77 62.4 49.8 74.8





#52
Ethylbenzene
Concen: 20.650 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



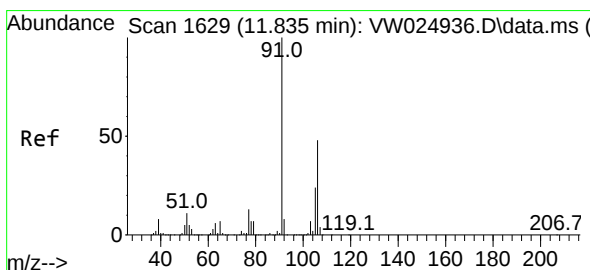
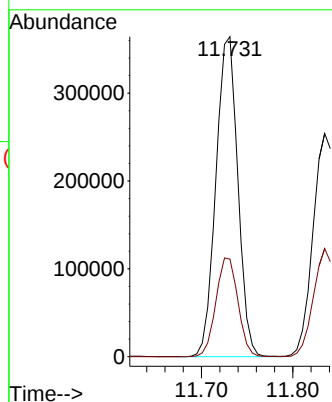
Tgt Ion: 91 Resp: 607254
Ion Ratio Lower Upper
91 100
106 30.5 20.1 37.3

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

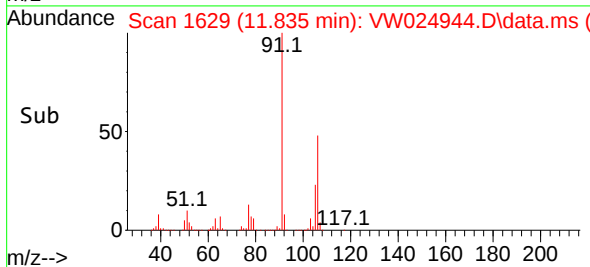
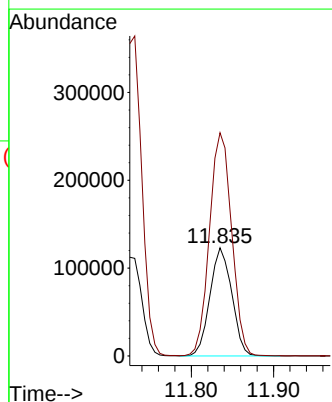
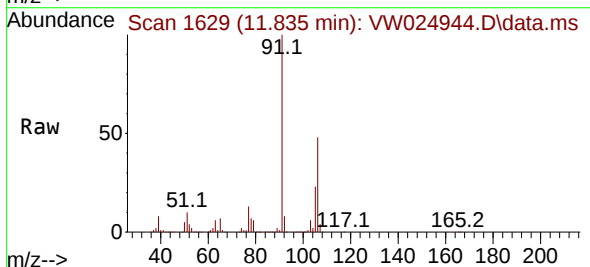
10/20/2022
Supervised By :Mahesh
Dadoda

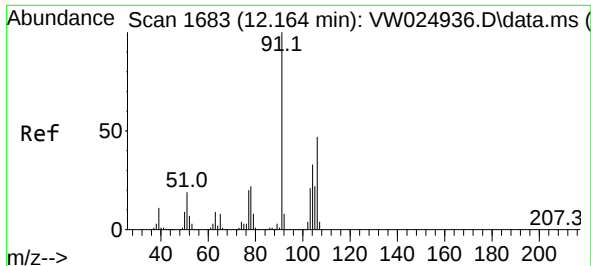
10/20/2022



#53
m,p-Xylene
Concen: 20.349 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

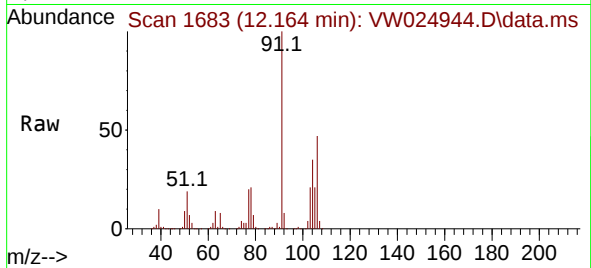
Tgt Ion:106 Resp: 227355
Ion Ratio Lower Upper
106 100
91 206.2 147.4 273.8





#54
o-Xylene
Concen: 20.898 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



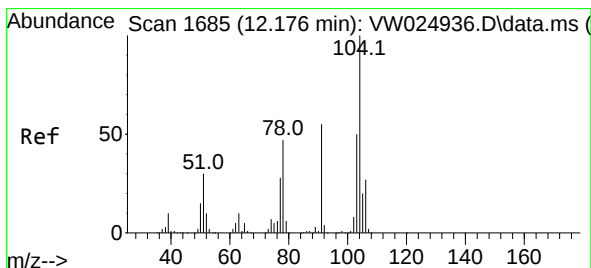
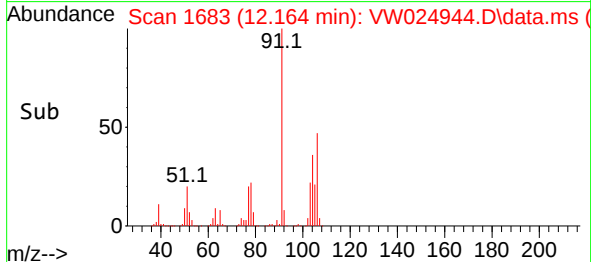
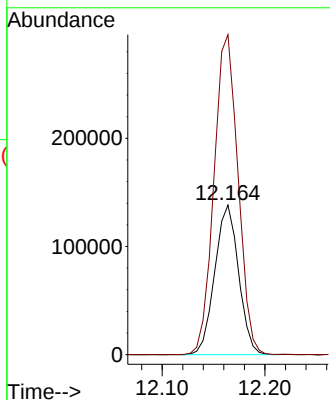
Tgt Ion:106 Resp: 222308
Ion Ratio Lower Upper
106 100
91 214.0 151.0 280.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

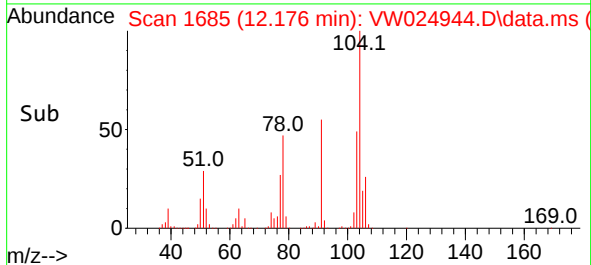
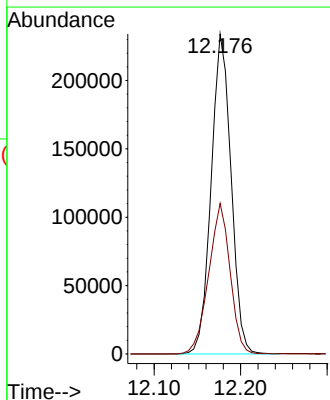
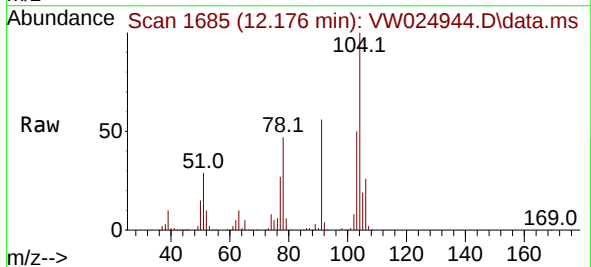
10/20/2022
Supervised By :Mahesh
Dadoda

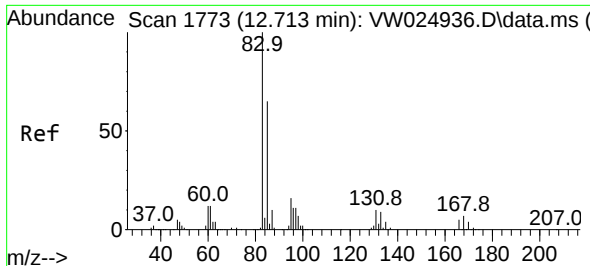
10/20/2022



#55
Styrene
Concen: 20.479 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

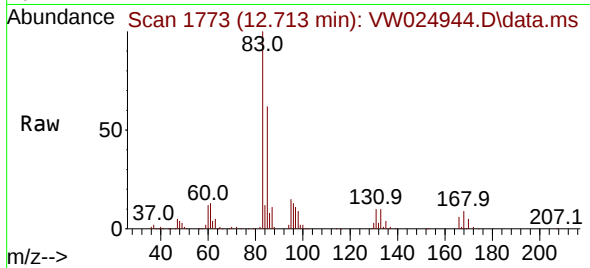
Tgt Ion:104 Resp: 373654
Ion Ratio Lower Upper
104 100
78 47.0 32.6 60.5





#57
1,1,2,2-Tetrachloroethane
Concen: 21.292 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



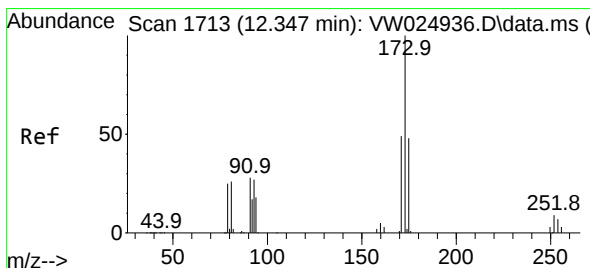
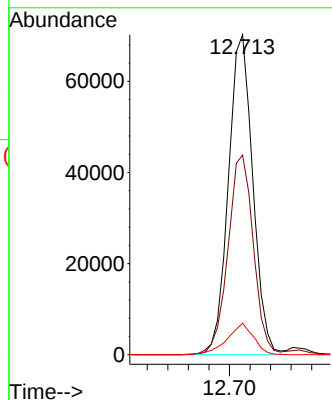
Tgt Ion: 83 Resp: 11582
Ion Ratio Lower Upper
83 100
85 62.4 44.5 82.7
131 9.9 6.8 10.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

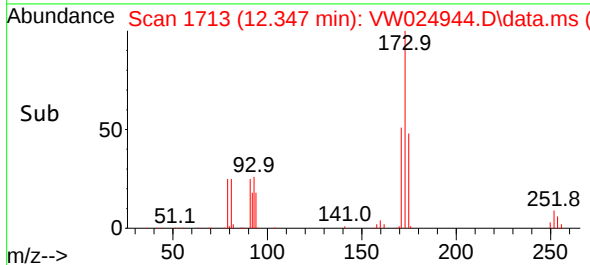
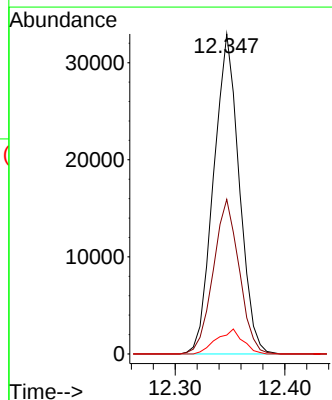
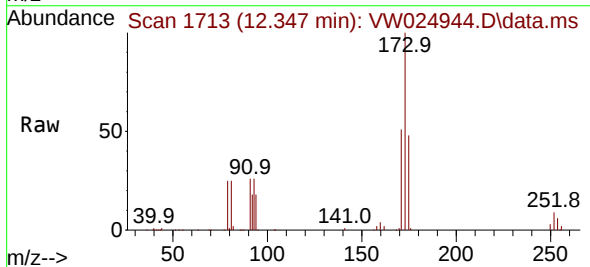
10/20/2022
Supervised By :Mahesh
Dadoda

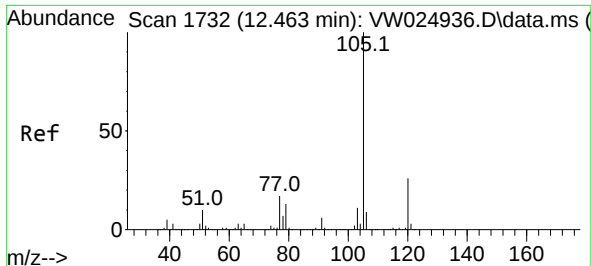
10/20/2022



#59
Bromoform
Concen: 27.107 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

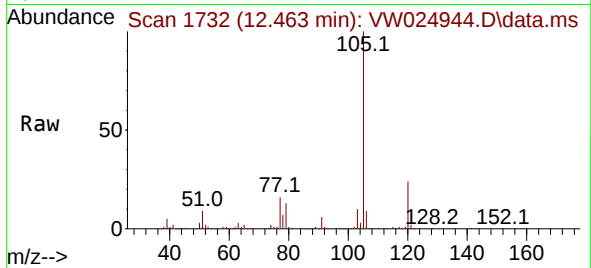
Tgt Ion:173 Resp: 53491
Ion Ratio Lower Upper
173 100
175 48.9 38.6 58.0
254 7.9 4.8 7.2#





#60
Isopropylbenzene
Concen: 22.847 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



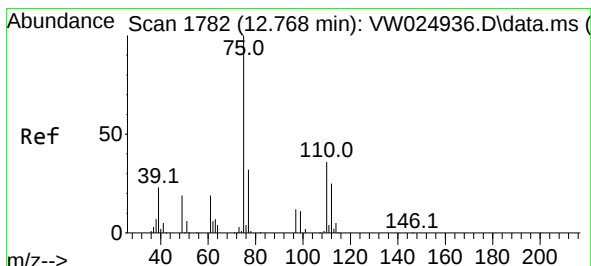
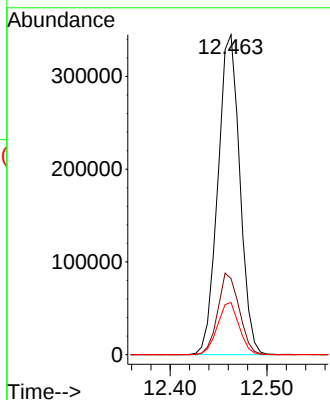
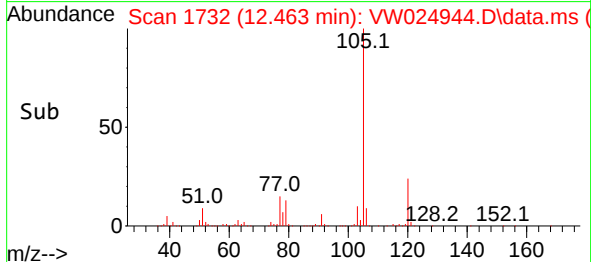
Tgt Ion:105 Resp: 54349
Ion Ratio Lower Upper
105 100
120 24.9 20.5 30.7
77 16.1 12.6 19.0

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Reviewed By :Semsettin
Yesilyurt

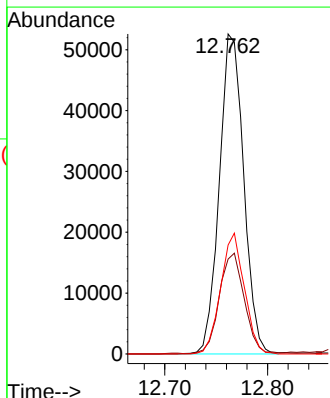
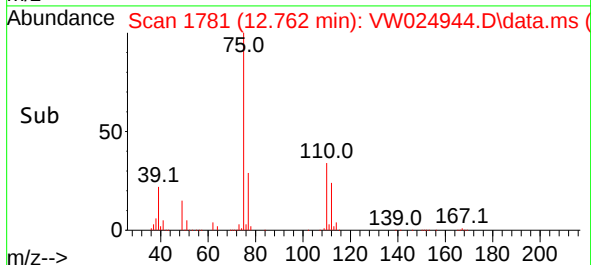
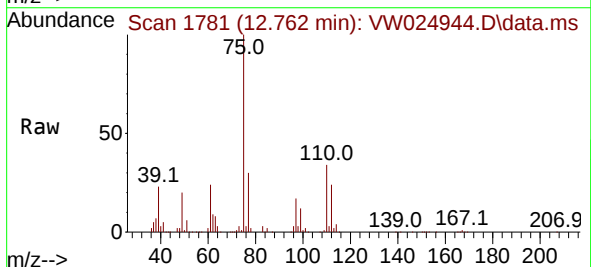
10/20/2022
Supervised By :Mahesh
Dadoda

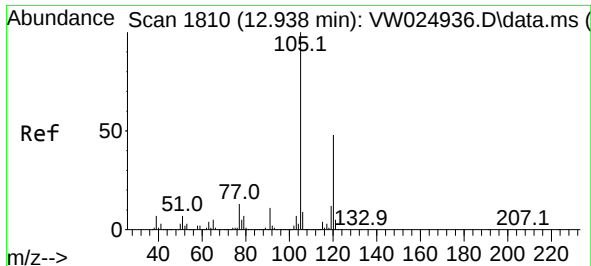
10/20/2022



#61
1,2,3-Trichloropropane
Concen: 26.700 ug/L
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

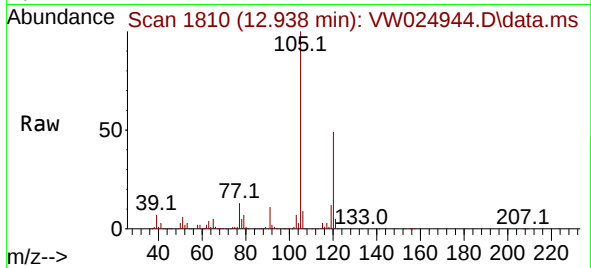
Tgt Ion: 75 Resp: 86577
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
110 36.6 30.8 46.2





#62
1,3,5-Trimethylbenzene
Concen: 21.646 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



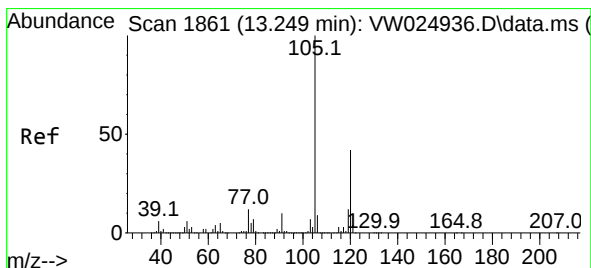
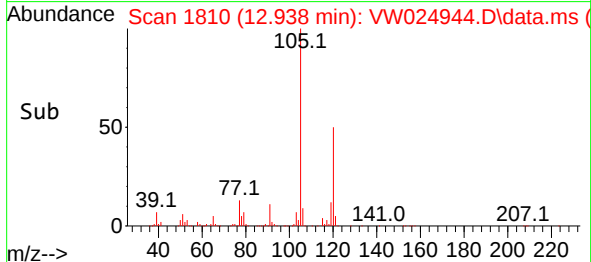
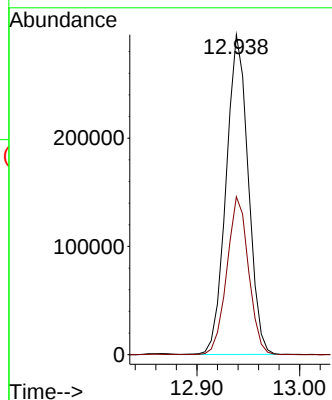
Tgt Ion:105 Resp: 442095
Ion Ratio Lower Upper
105 100
120 48.4 38.1 57.1

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Yesilyurt

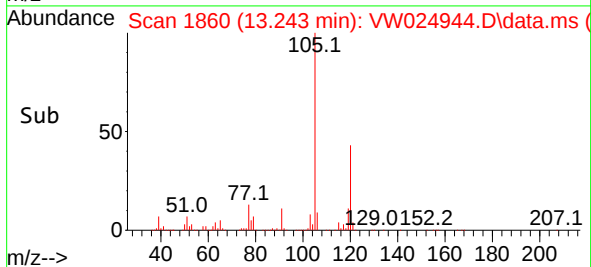
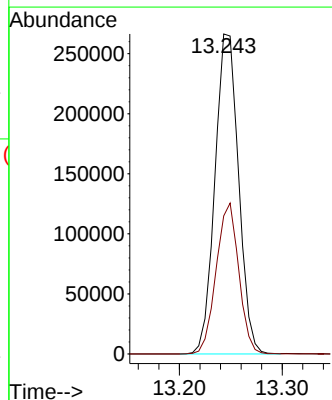
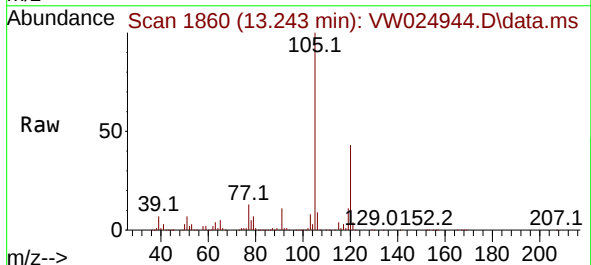
10/20/2022
Supervised By :Mahesh
Dadoda

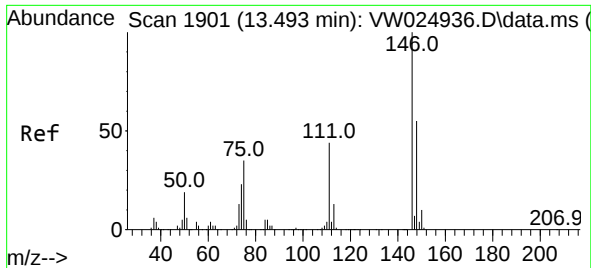
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#63
1,2,4-Trimethylbenzene
Concen: 21.586 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

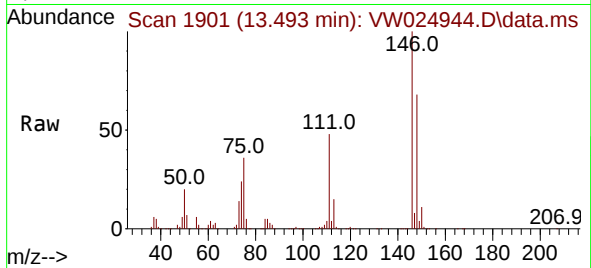
Tgt Ion:105 Resp: 425085
Ion Ratio Lower Upper
105 100
120 45.0 34.8 52.2





#64
1,3-Dichlorobenzene
Concen: 18.807 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



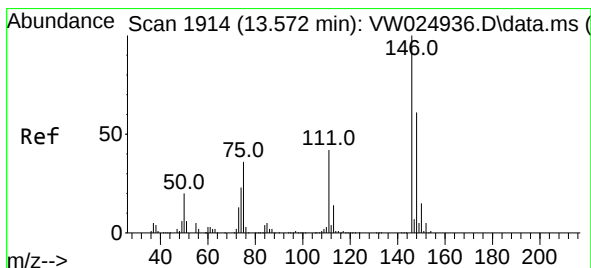
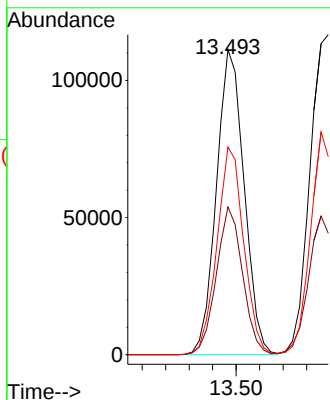
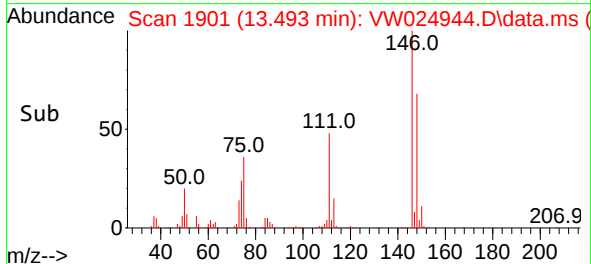
Tgt Ion:146 Resp: 18220
Ion Ratio Lower Upper
146 100
111 48.4 31.7 58.9
148 68.0 45.5 84.5

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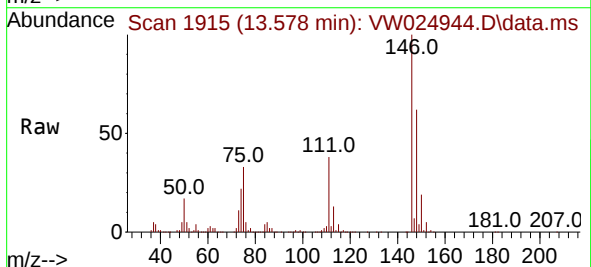
Reviewed By :Semsettin
Yesilyurt

10/20/2022
Supervised By :Mahesh
Dadoda

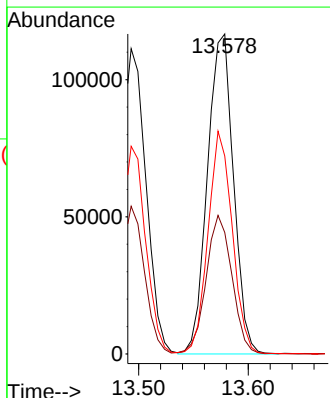
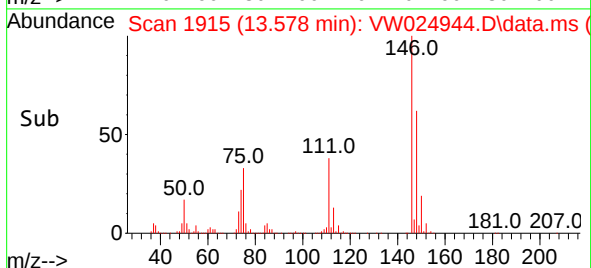
10/20/2022

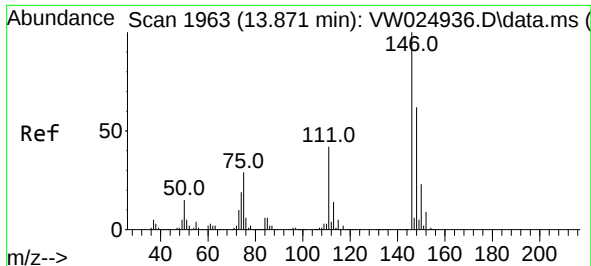


#65
1,4-Dichlorobenzene
Concen: 19.659 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57



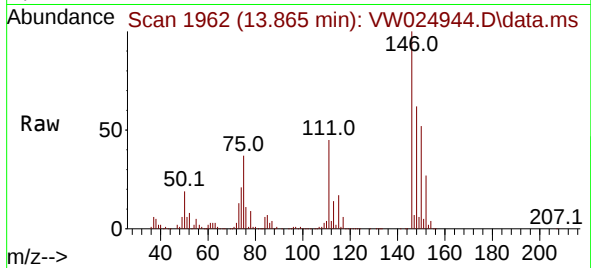
Tgt Ion:146 Resp: 192791
Ion Ratio Lower Upper
146 100
111 38.0 27.4 50.8
148 61.8 42.8 79.6





#67
1,2-Dichlorobenzene
Concen: 20.157 ug/L
RT: 13.865 min Scan# 1963
Delta R.T. -0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



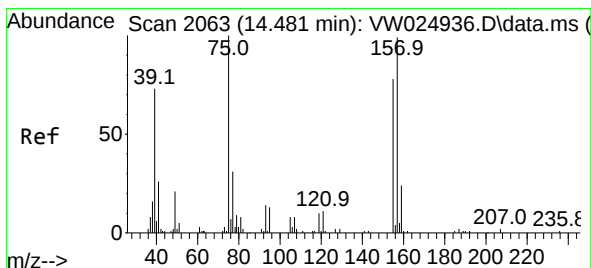
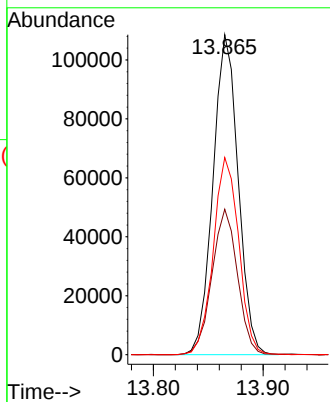
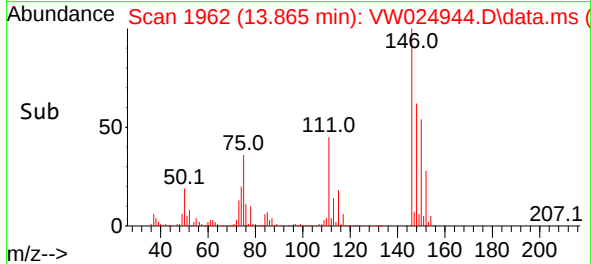
Tgt Ion:146 Resp: 173574
Ion Ratio Lower Upper
146 100
111 45.5 36.9 55.3
148 61.6 50.0 75.0

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Reviewed By :Semsettin
Yesilyurt

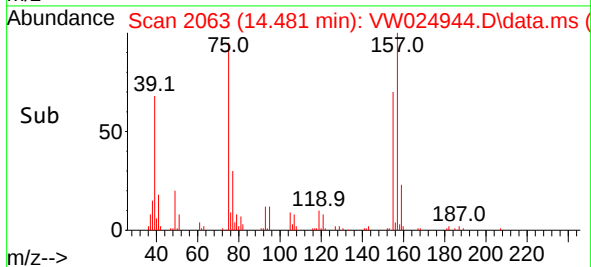
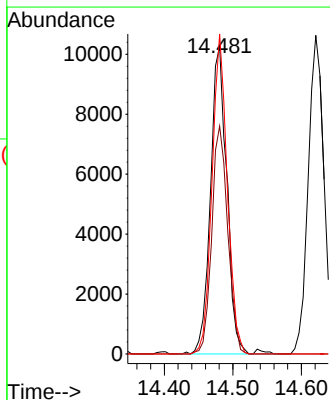
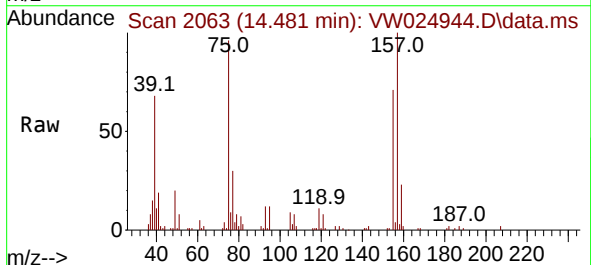
10/20/2022
Supervised By :Mahesh
Dadoda

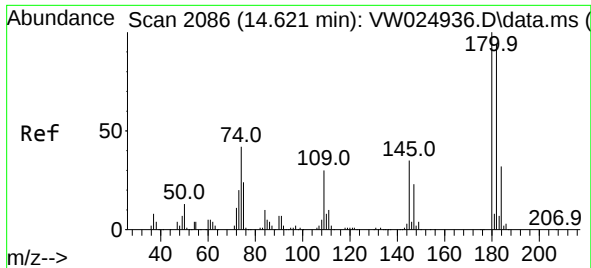
10/20/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 24.306 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

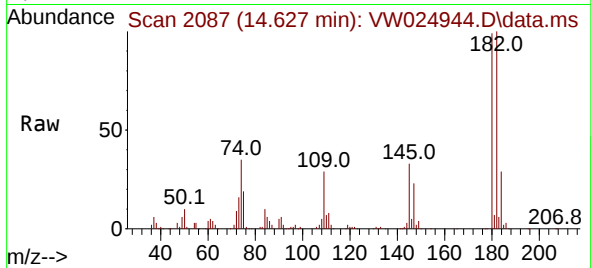
Tgt Ion: 75 Resp: 17131
Ion Ratio Lower Upper
75 100
155 74.0 56.2 84.4
157 104.0 74.6 111.8





#69
1,3,5-Trichlorobenzene
Concen: 12.989 ug/L
RT: 14.627 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



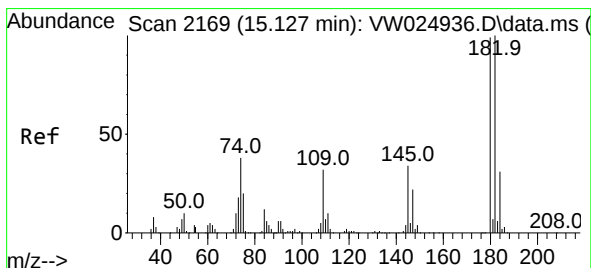
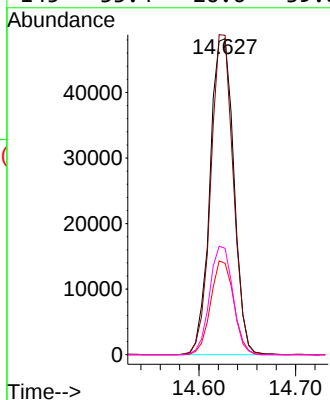
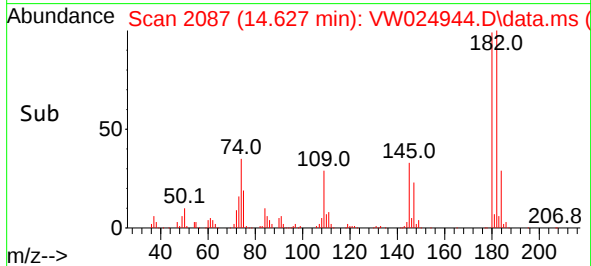
Tgt Ion:180 Resp: 8216
Ion Ratio Lower Upper
180 100
182 95.7 75.0 112.6
184 28.8 22.9 34.3
145 33.4 26.6 39.8

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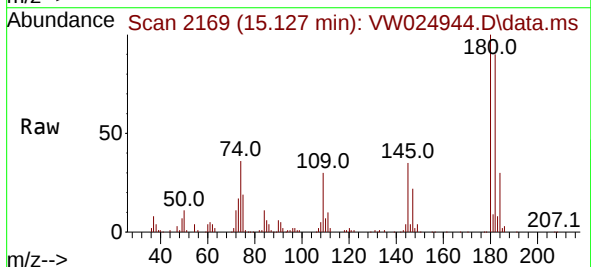
Reviewed By :Semsettin
Yesilyurt

10/20/2022
Supervised By :Mahesh
Dadoda

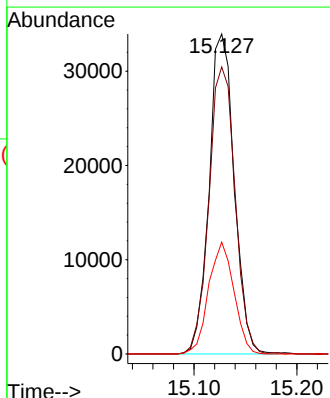
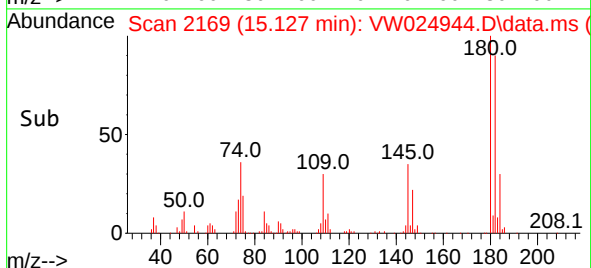
10/20/2022

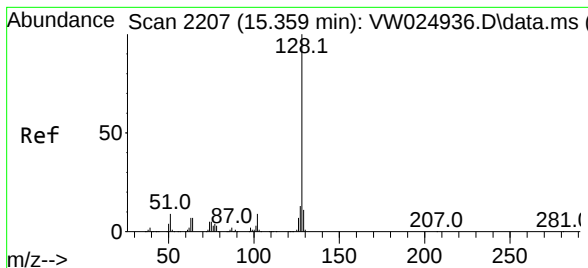


#70
1,2,4-trichlorobenzene
Concen: 11.206 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57



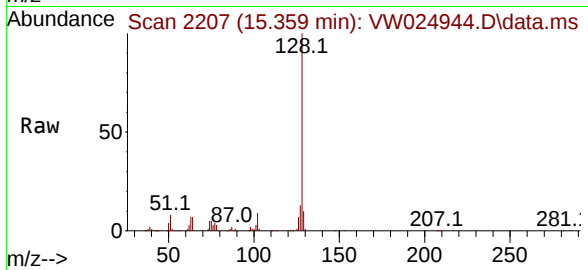
Tgt Ion:180 Resp: 57509
Ion Ratio Lower Upper
180 100
182 93.4 77.7 116.5
145 35.3 29.0 43.4





#71
Naphthalene
Concen: 17.253 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :
DBWK1MSD



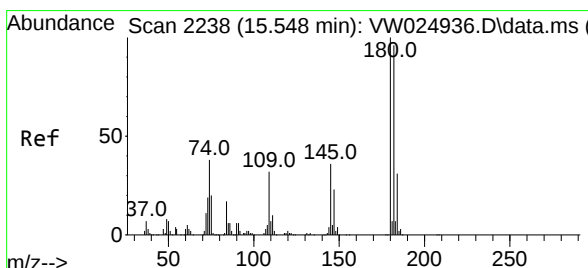
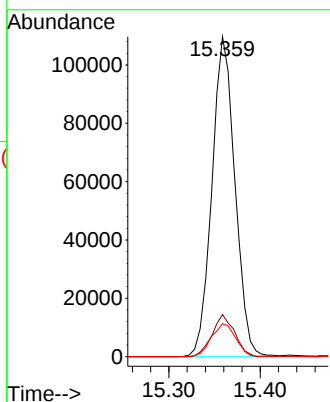
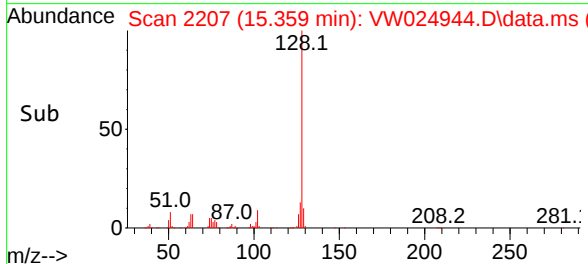
Tgt Ion:128 Resp: 19185
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 9.0 13.4

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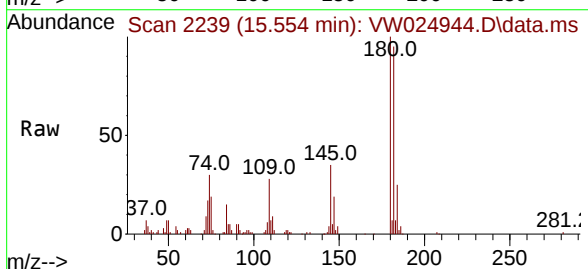
Reviewed By :Semsettin
Yesilyurt

10/20/2022
Supervised By :Mahesh
Dadoda

10/20/2022



#72
1,2,3-Trichlorobenzene
Concen: 10.460 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW024944.D
Acq: 19 Oct 2022 17:57



Tgt Ion:180 Resp: 45821
Ion Ratio Lower Upper
180 100
182 95.2 75.1 112.7
145 36.5 29.9 44.9

