

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024398.D
 Acq On : 27 Aug 2022 14:05
 Operator : SY/VA
 Sample : N4363-13MSD
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW6MSD

Quant Time: Aug 29 01:47:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt
 08/30/2022
 Supervised By :Mahesh
 Dadoda
 08/30/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	212181	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	294295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	169948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	160800	27.492	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 109.960%		
7) Chloroethane-d5	2.873	69	130029	29.671	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 118.680%		
11) 1,1-Dichloroethene-d2	4.013	63	111681	22.016	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	= 88.080%		
21) 2-Butanone-d5	7.080	46	74492	69.146	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 138.300%#		
24) Chloroform-d	7.647	84	175371	25.709	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	= 102.840%		
26) 1,2-Dichloroethane-d4	8.305	65	125336	30.298	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	= 121.200%		
32) Benzene-d6	8.269	84	327325	19.412	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	= 77.640%		
36) 1,2-Dichloropropane-d6	9.268	67	112820	21.514	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	= 86.040%		
41) Toluene-d8	10.323	98	409666	25.553	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	= 102.200%		
43) trans-1,3-Dichloroprop...	10.573	79	65927	26.865	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	= 107.480%		
47) 2-Hexanone-d5	10.921	63	88817	75.686	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 151.380%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	190066	32.013	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	= 128.040%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	177116	27.675	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	= 110.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	39242	18.465	ug/L	96
3) Chloromethane	2.215	50	78240	19.705	ug/L	98
5) Vinyl chloride	2.349	62	169099	24.363	ug/L	99
6) Bromomethane	2.764	94	112145	23.019	ug/L	98
8) Chloroethane	2.910	64	88451	24.395	ug/L	98
9) Trichlorofluoromethane	3.245	101	67646	20.725	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.038	101	57811m	18.466	ug/L	
12) 1,1-Dichloroethene	4.032	96	54282	21.418	ug/L	80
13) Acetone	4.117	43	31305	48.693	ug/L	97
14) Carbon disulfide	4.373	76	158410	18.807	ug/L	99
15) Methyl Acetate	4.666	43	35508	22.577	ug/L	94
16) Methylene chloride	4.909	84	67071	18.848	ug/L	91
17) trans-1,2-Dichloroethene	5.415	96	61446	20.483	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	110572	22.511	ug/L	96
19) 1,1-Dichloroethane	6.208	63	115912	20.433	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	89329m	27.078	ug/L	
22) 2-Butanone	7.165	43	58602	51.089	ug/L	99
23) Bromochloromethane	7.513	128	33568	20.839	ug/L	95
25) Chloroform	7.671	83	130800	20.782	ug/L	94

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Manual Integrations
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Reviewed By : Semsettin
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Quant Time: Aug 29 01:47:44 2022
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 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	110381	24.094	ug/L	100
29) Cyclohexane	7.952	56	105019	16.552	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	105947	15.270	ug/L	96
31) Carbon tetrachloride	8.067	117	98004	15.440	ug/L	100
33) Benzene	8.317	78	310899	16.968	ug/L	100
34) Trichloroethene	9.086	95	81043	16.782	ug/L	97
35) Methylcyclohexane	9.329	83	125783	16.234	ug/L	98
37) 1,2-Dichloropropane	9.366	63	83397	17.637	ug/L #	97
38) Bromodichloromethane	9.640	83	116341	18.067	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	140692	21.285	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	172817	51.397	ug/L	99
42) Toluene	10.384	91	453929	22.448	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	145986	22.729	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	90037	23.350	ug/L	94
46) Tetrachloroethene	10.860	164	533760	142.314	ug/L	97
48) 2-Hexanone	10.969	43	134560	54.254	ug/L	98
49) Dibromochloromethane	11.128	129	108204	23.725	ug/L	89
50) 1,2-Dibromoethane	11.231	107	93412	25.198	ug/L	86
51) Chlorobenzene	11.652	112	308139	22.704	ug/L	99
52) Ethylbenzene	11.725	91	533840	23.879	ug/L	97
53) m,p-Xylene	11.835	106	205525	23.409	ug/L	94
54) o-Xylene	12.164	106	202163	24.632	ug/L	95
55) Styrene	12.176	104	357610	24.649	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	132618	24.640	ug/L	99
59) Bromoform	12.347	173	66584	24.414	ug/L	98
60) Isopropylbenzene	12.463	105	544577	24.126	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	96982	25.235	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	449604	24.702	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	441389	24.967	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	241833	22.408	ug/L	95
65) 1,4-Dichlorobenzene	13.573	146	245240	21.524	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	217564	21.506	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	22367	23.165	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	149920	21.523	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	113463	20.954	ug/L	93
71) Naphthalene	15.359	128	312452	26.274	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	114035	22.283	ug/L	98

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

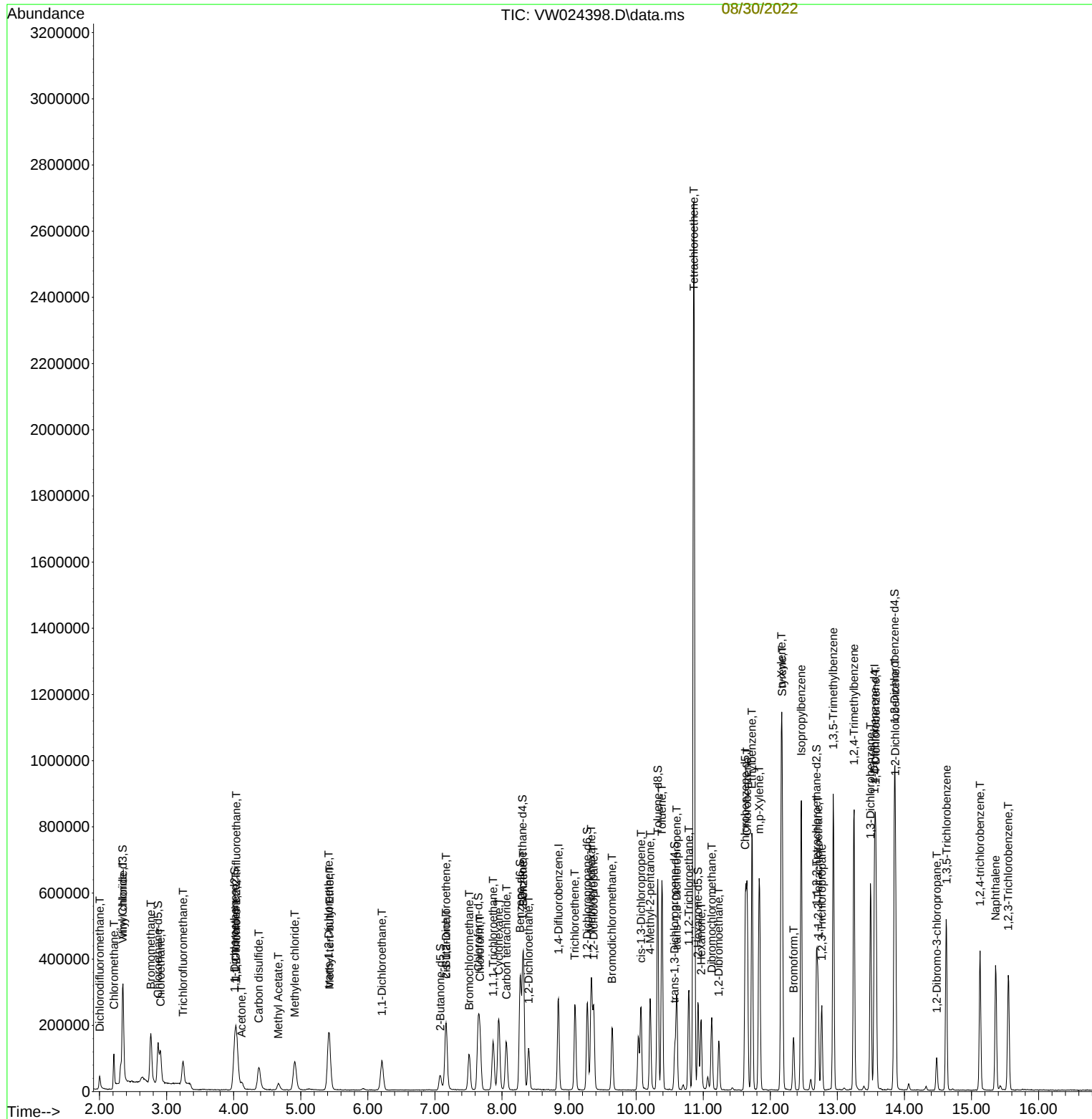
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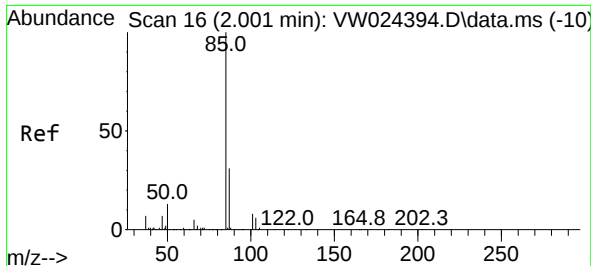
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MSVOA_W
ClientSampleId :
DBVW6MSD

Quant Time: Aug 29 01:47:44 2022
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Quant Title : SFAM01.0
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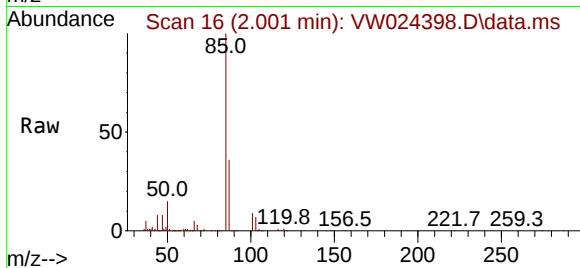
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022





#2
Dichlorodifluoromethane
Concen: 18.465 ug/L
RT: 2.001 min Scan# 10
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

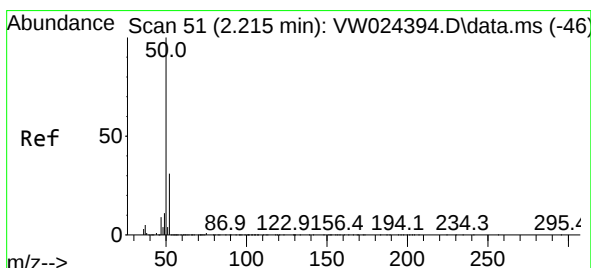
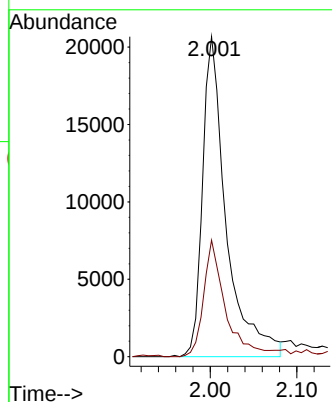
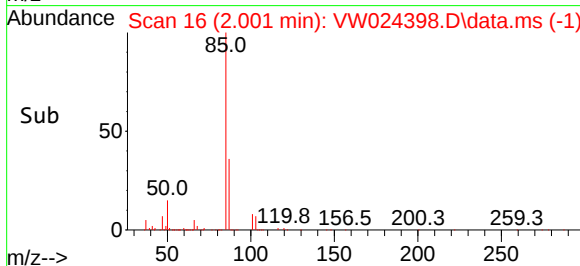
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



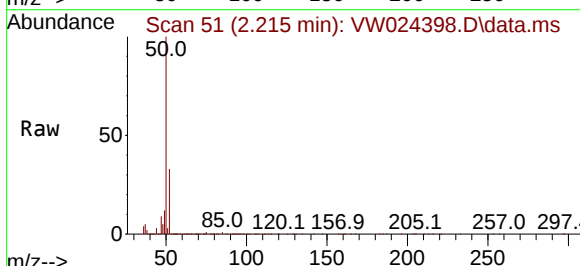
Tgt Ion: 85 Resp: 3924
Ion Ratio Lower Upper
85 100
87 32.9 24.7 37.1

Manual Integrations
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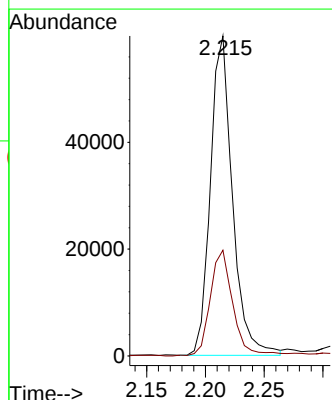
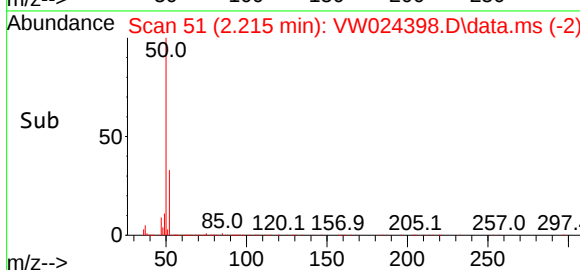
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022

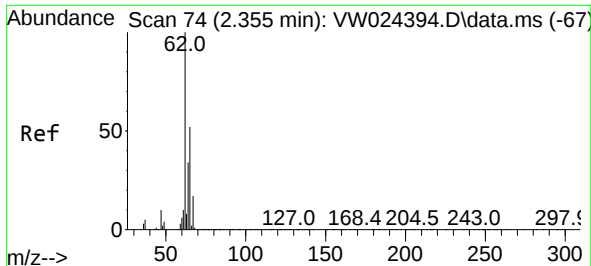


#3
Chloromethane
Concen: 19.705 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05



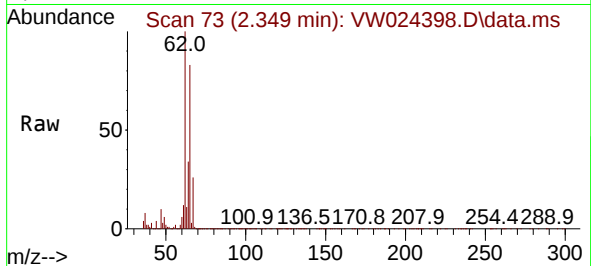
Tgt Ion: 50 Resp: 78240
Ion Ratio Lower Upper
50 100
52 33.0 22.3 41.5





#5
 Vinyl chloride
 Concen: 24.363 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW024398.D
 Acq: 27 Aug 2022 14:05

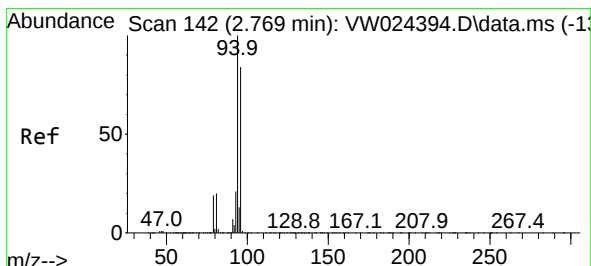
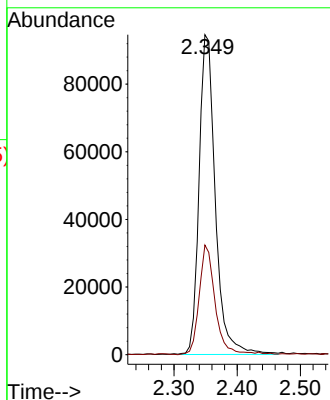
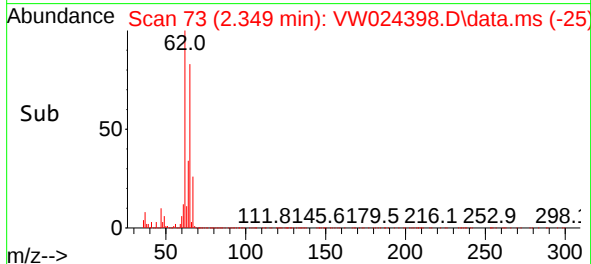
Instrument :
 MSVOA_W
 ClientSampleId :
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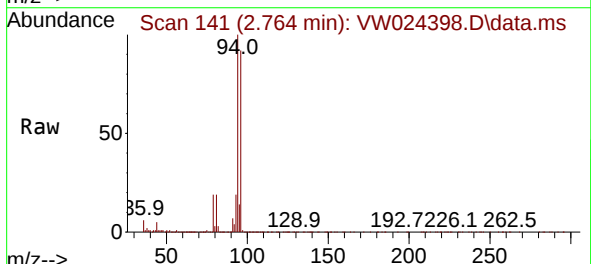
Tgt Ion: 62 Resp: 169099
 Ion Ratio Lower Upper
 62 100
 64 34.3 23.6 43.8

Manual Integrations
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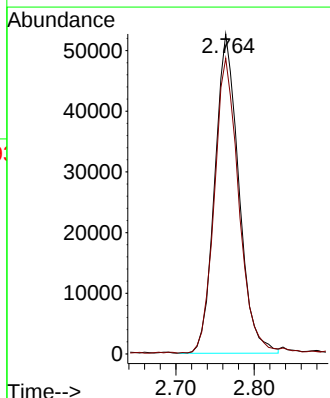
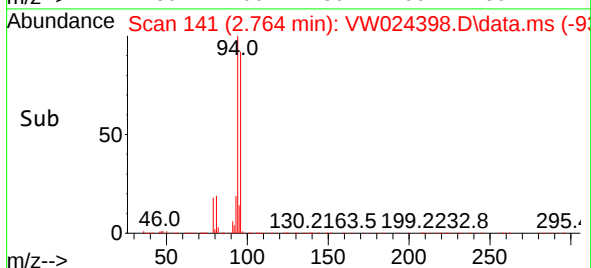
Reviewed By :Semsettin
 Yesilyurt
 08/30/2022
 Supervised By :Mahesh
 Dadoda
 08/30/2022

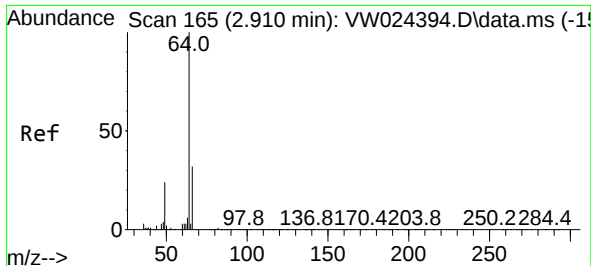


#6
 Bromomethane
 Concen: 23.019 ug/L
 RT: 2.764 min Scan# 141
 Delta R.T. -0.006 min
 Lab File: VW024398.D
 Acq: 27 Aug 2022 14:05



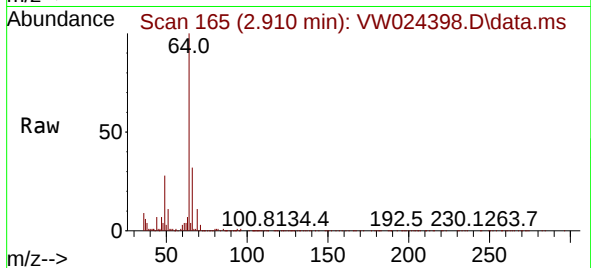
Tgt Ion: 94 Resp: 112145
 Ion Ratio Lower Upper
 94 100
 96 92.4 63.6 118.0





#8
Chloroethane
Concen: 24.395 ug/L
RT: 2.910 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

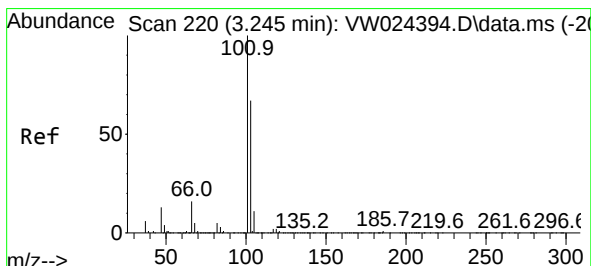
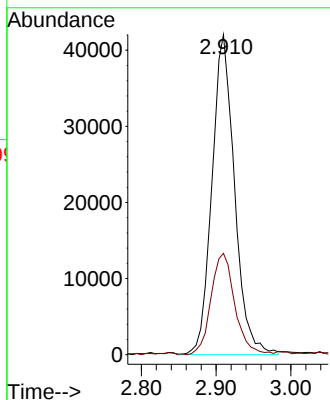
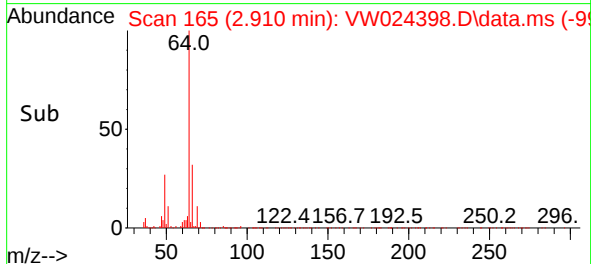
Instrument :
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Tgt Ion: 64 Resp: 8845
Ion Ratio Lower Upper
64 100
66 31.6 23.0 42.6

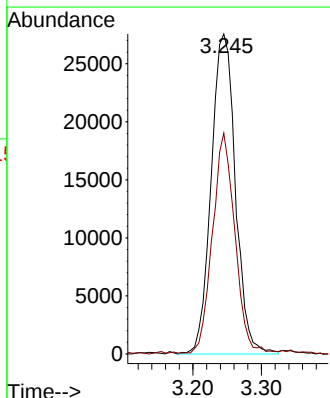
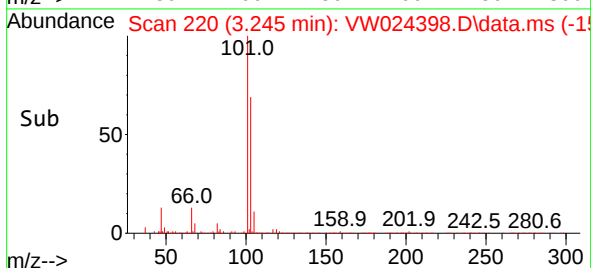
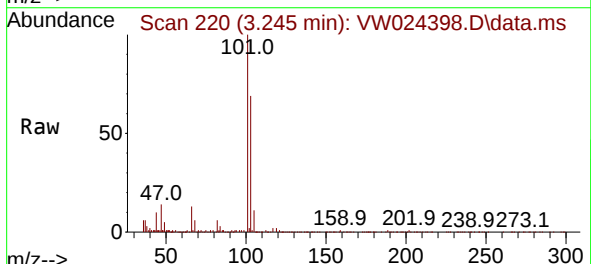
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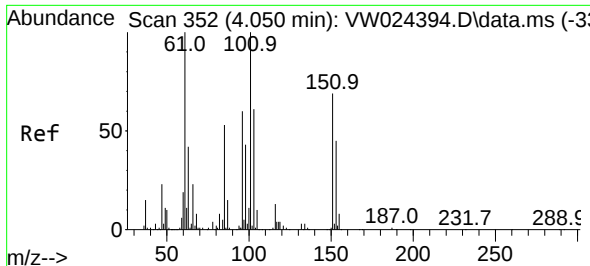
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#9
Trichlorofluoromethane
Concen: 20.725 ug/L
RT: 3.245 min Scan# 220
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Tgt Ion:101 Resp: 67646
Ion Ratio Lower Upper
101 100
103 63.2 50.4 75.6





#10

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

Concen: 18.466 ug/L m

RT: 4.038 min Scan# 352

Delta R.T. -0.012 min

Lab File: VW024398.D

Acq: 27 Aug 2022 14:05

Instrument :

MSVOA_W

ClientSampleId :

DBVW6MSD

Tgt Ion:	101	Resp:	5781
Ion Ratio	Lower	Upper	
101	100		
85	49.8	39.1	58.7
151	71.4	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :Semsettin

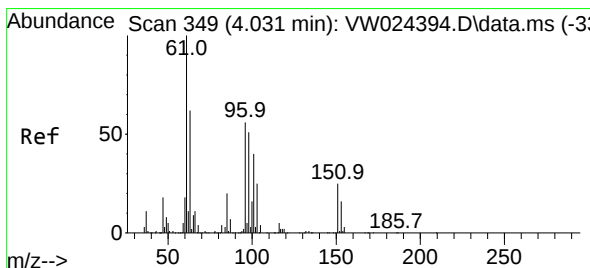
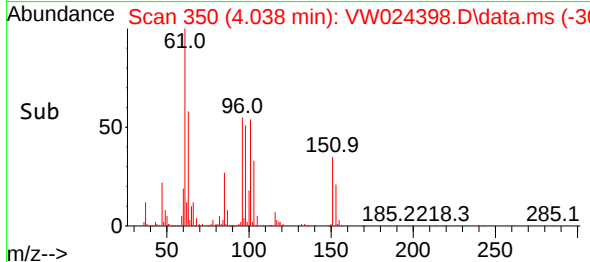
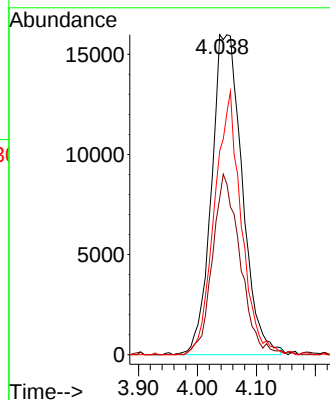
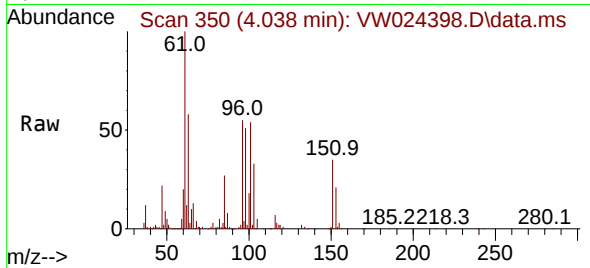
Yesilyurt

08/30/2022

Supervised By :Mahesh

Dadoda

08/30/2022



#12

1,1-Dichloroethene

Concen: 21.418 ug/L

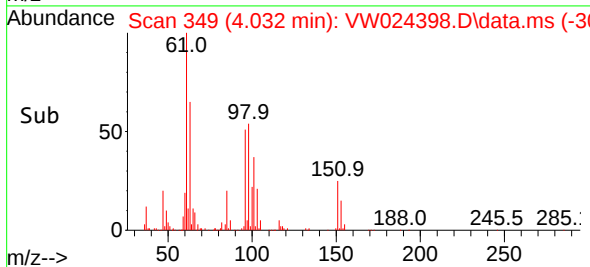
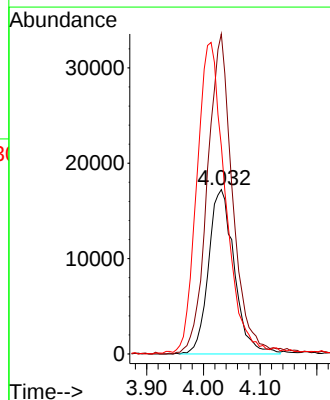
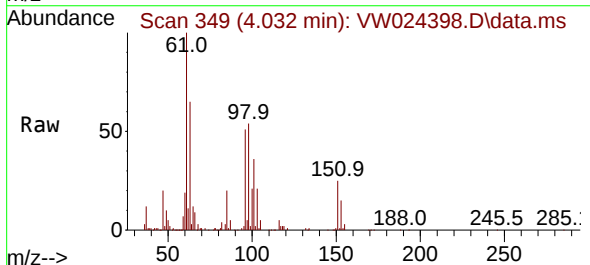
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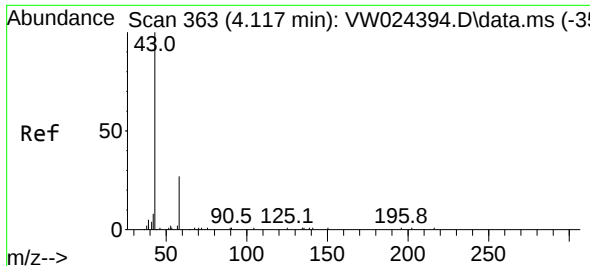
Delta R.T. 0.000 min

Lab File: VW024398.D

Acq: 27 Aug 2022 14:05

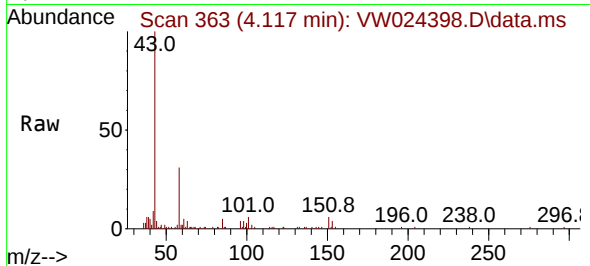
Tgt Ion:	96	Resp:	54282
Ion Ratio	Lower	Upper	
96	100		
61	194.8	118.8	220.6
63	126.7	72.8	135.2





#13
Acetone
Concen: 48.693 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
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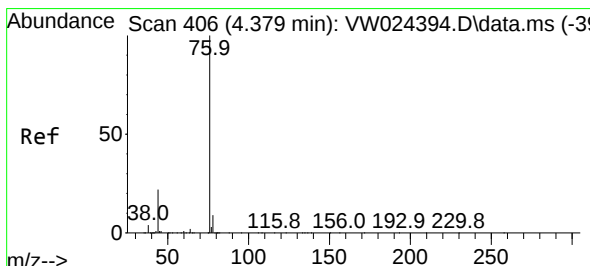
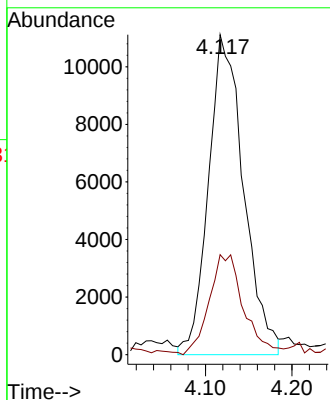
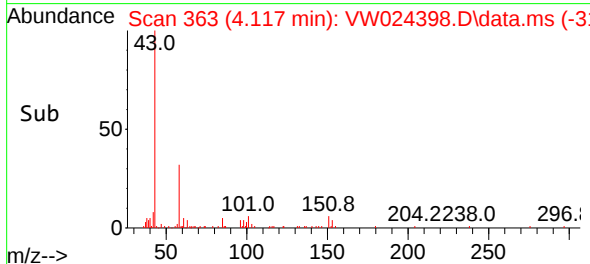
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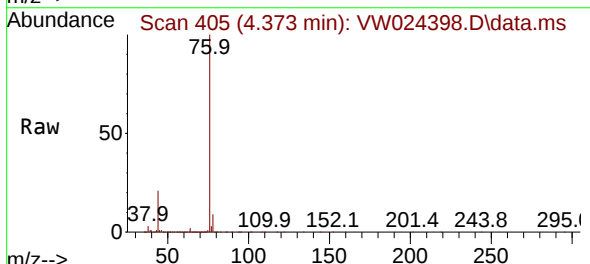
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Ion Ratio Lower Upper
43 100
58 30.7 0.0 58.4

Manual Integrations
APPROVED

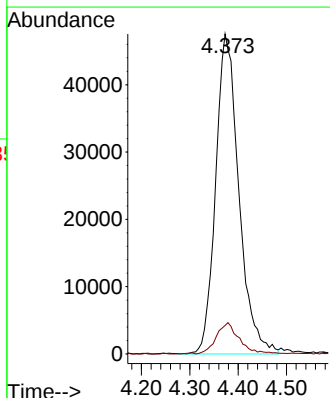
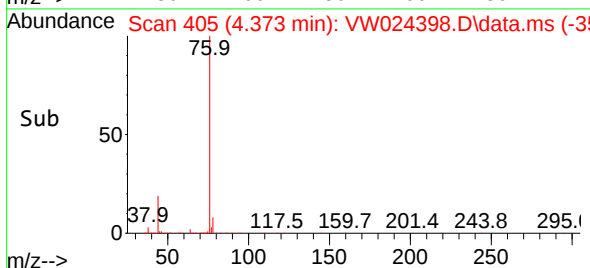
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022

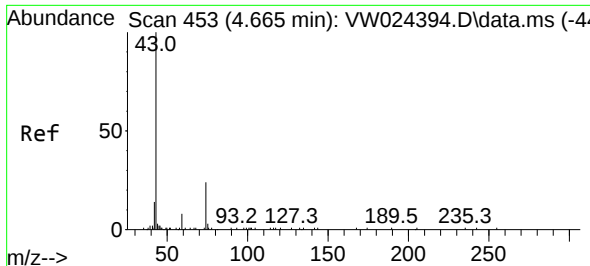


#14
Carbon disulfide
Concen: 18.807 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05



Tgt Ion: 76 Resp: 158410
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2





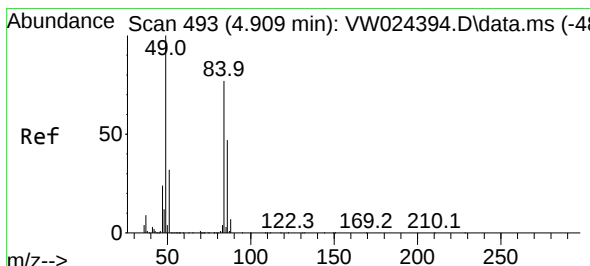
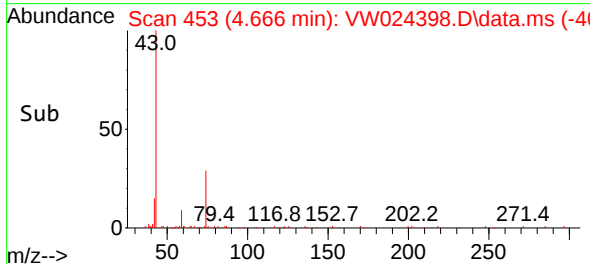
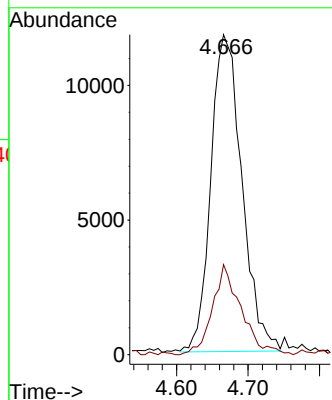
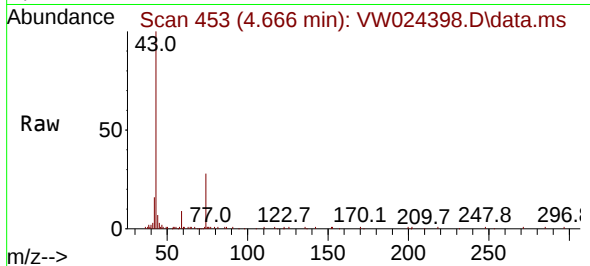
#15
Methyl Acetate
Concen: 22.577 ug/L
RT: 4.666 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD

Tgt Ion: 43 Resp: 35508
Ion Ratio Lower Upper
43 100
74 25.1 17.9 26.9

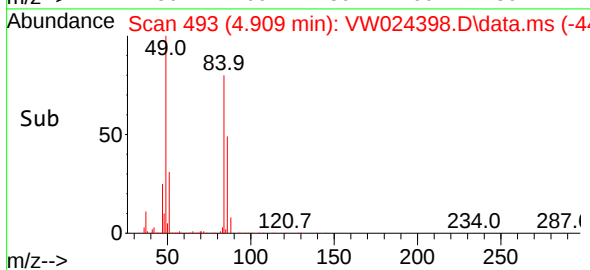
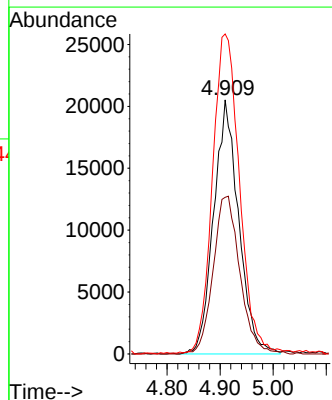
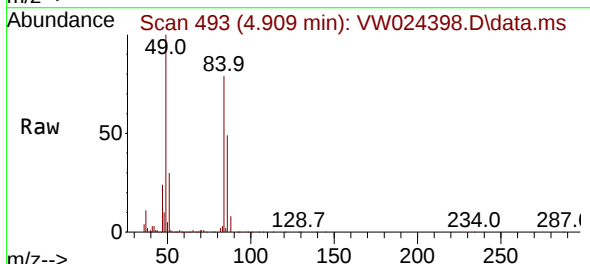
Manual Integrations
APPROVED

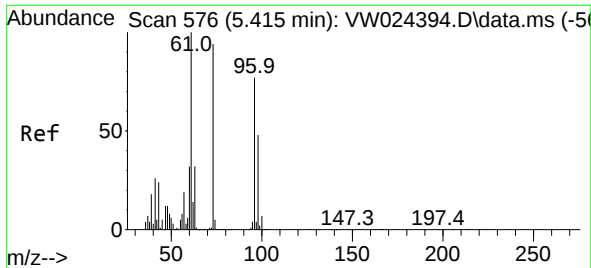
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#16
Methylene chloride
Concen: 18.848 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

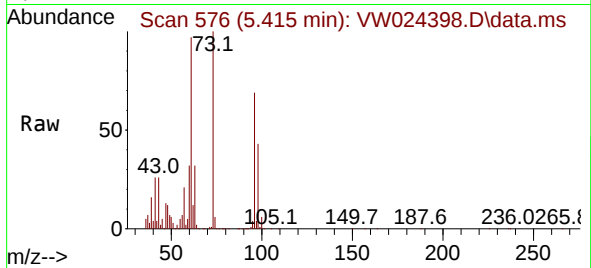
Tgt Ion: 84 Resp: 67071
Ion Ratio Lower Upper
84 100
86 61.7 47.7 88.7
49 126.0 96.6 179.4





#17
trans-1,2-Dichloroethene
Concen: 20.483 ug/L
RT: 5.415 min Scan# 576
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD

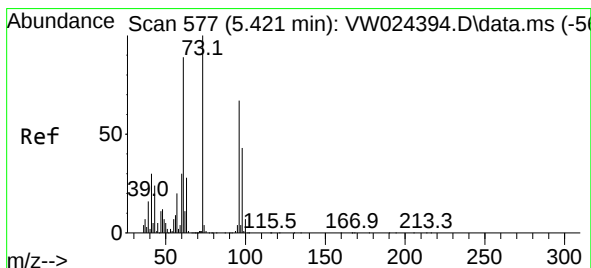
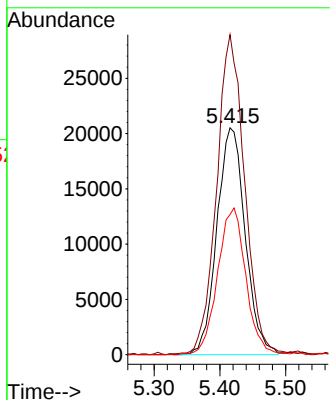
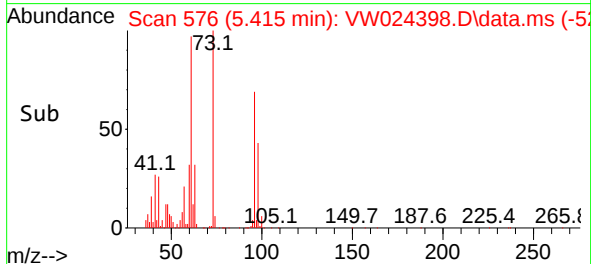


Tgt Ion: 96 Resp: 61440
Ion Ratio Lower Upper
96 100
61 141.0 92.1 171.1
98 61.8 44.7 83.1

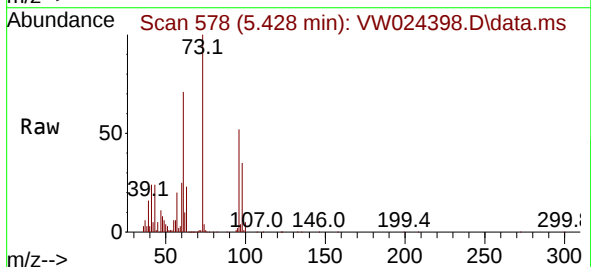
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
08/30/2022

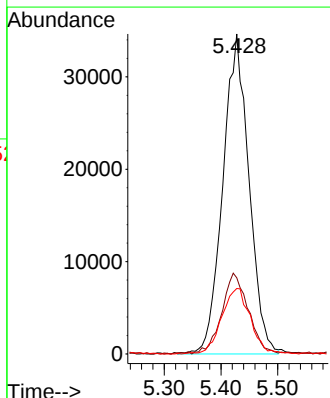
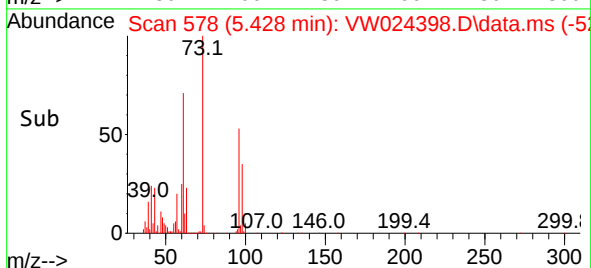
Supervised By :Mahesh
Dadoda
08/30/2022

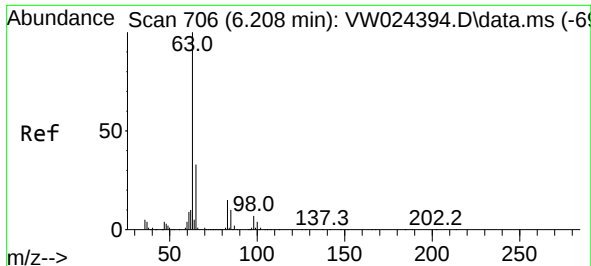


#18
Methyl tert-butyl Ether
Concen: 22.511 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05



Tgt Ion: 73 Resp: 110572
Ion Ratio Lower Upper
73 100
43 25.7 18.8 28.2
57 21.3 18.1 27.1





#19

1,1-Dichloroethane

Concen: 20.433 ug/L

RT: 6.208 min Scan# 706

Delta R.T. 0.000 min

Lab File: VW024398.D

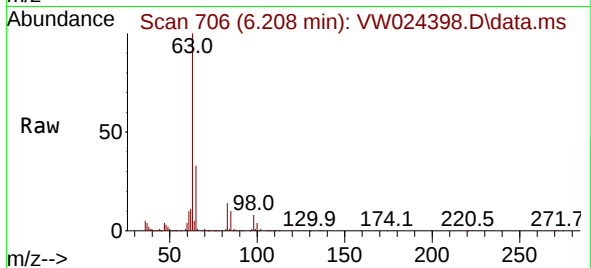
Acq: 27 Aug 2022 14:05

Instrument :

MSVOA_W

ClientSampleId :

DBVW6MSD



Tgt Ion:	63	Resp:	11591
Ion Ratio	100	Lower	Upper
63	100		
65	32.8	23.6	43.8
83	14.5	10.4	19.4

Manual Integrations

APPROVED

Reviewed By :Semsettin

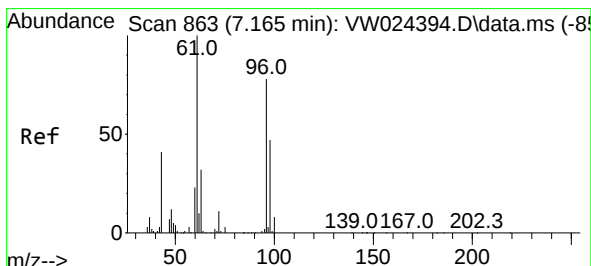
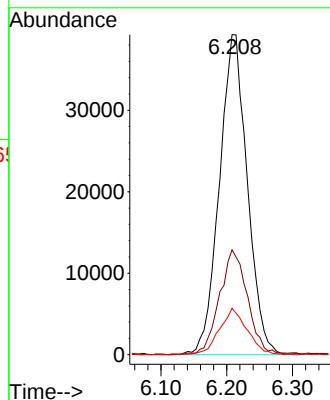
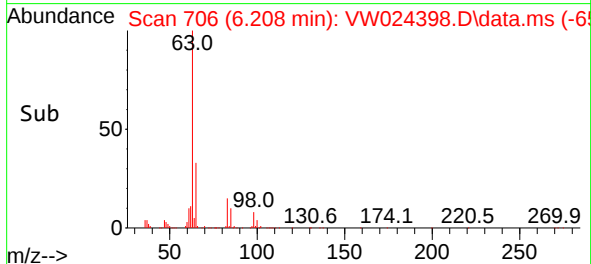
Yesilyurt

08/30/2022

Supervised By :Mahesh

Dadoda

08/30/2022



#20

cis-1,2-Dichloroethene

Concen: 27.078 ug/L m

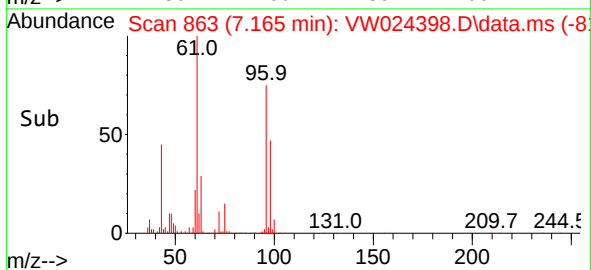
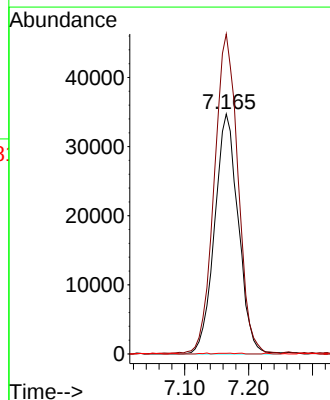
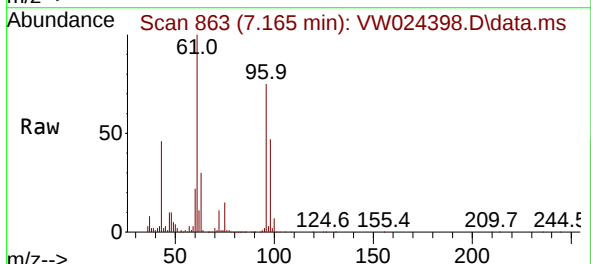
RT: 7.165 min Scan# 863

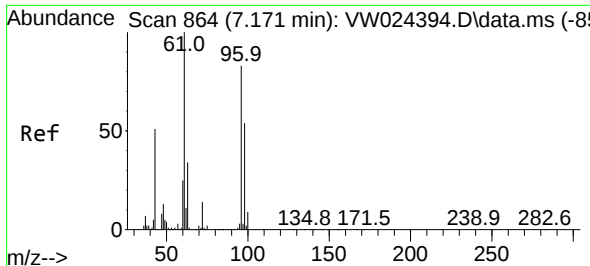
Delta R.T. 0.000 min

Lab File: VW024398.D

Acq: 27 Aug 2022 14:05

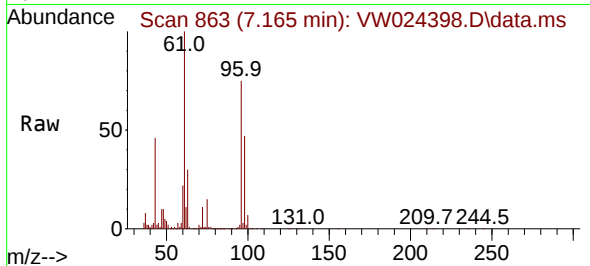
Tgt Ion:	96	Resp:	89329
Ion Ratio	100	Lower	Upper
96	100		
61	133.3	90.2	167.6
68	0.3	0.0	0.0





#22
2-Butanone
Concen: 51.089 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

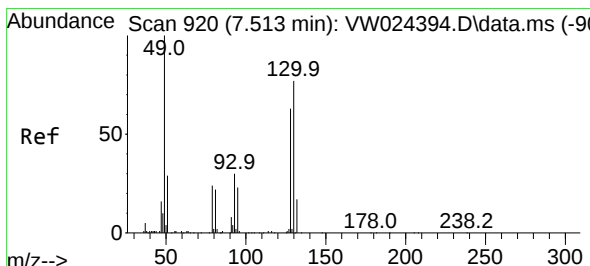
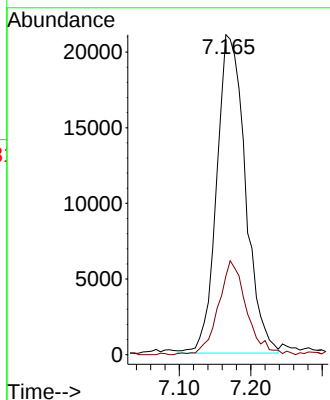
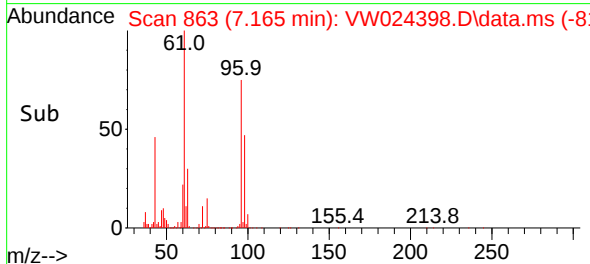
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



Tgt Ion: 43 Resp: 5860
Ion Ratio Lower Upper
43 100
72 27.2 13.9 41.6

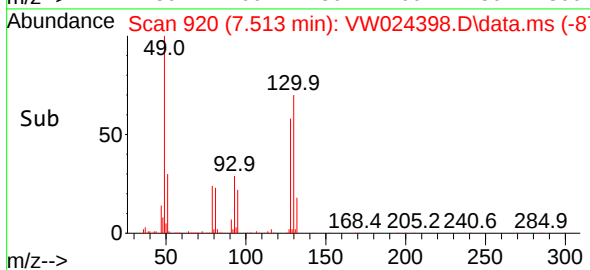
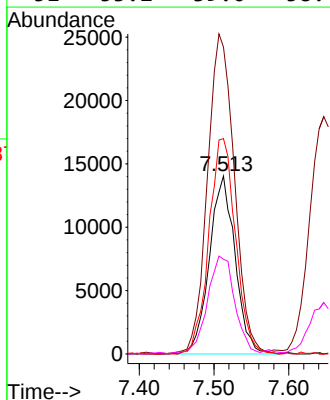
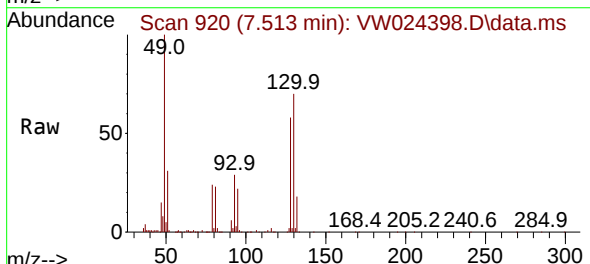
Manual Integrations
APPROVED

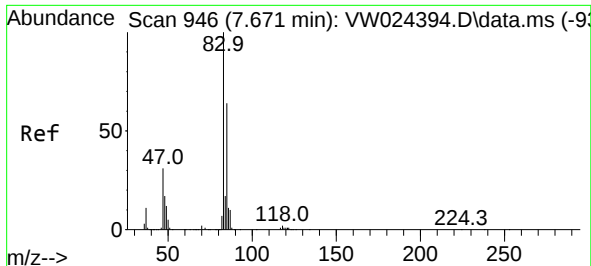
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#23
Bromochloromethane
Concen: 20.839 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

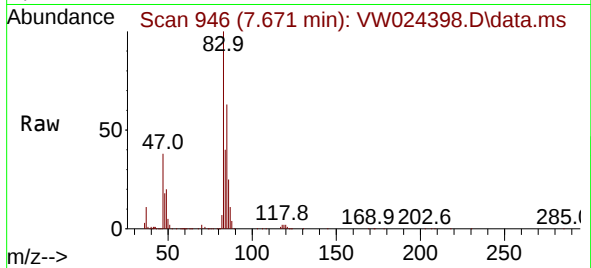
Tgt Ion:128 Resp: 33568
Ion Ratio Lower Upper
128 100
49 172.4 122.1 226.7
130 121.0 91.1 169.1
51 53.2 39.0 58.4





#25
Chloroform
Concen: 20.782 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

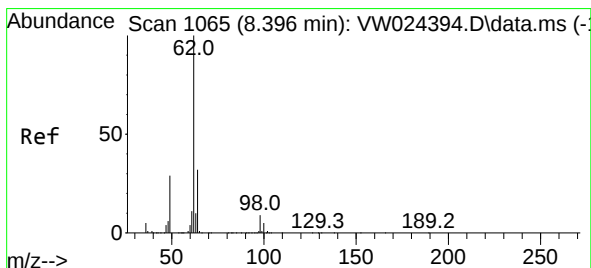
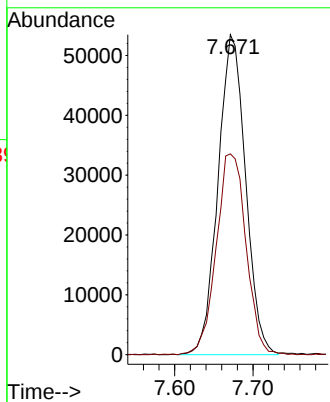
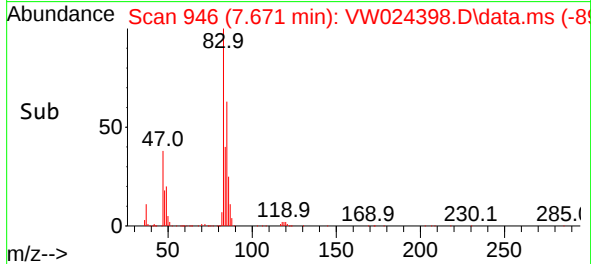
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



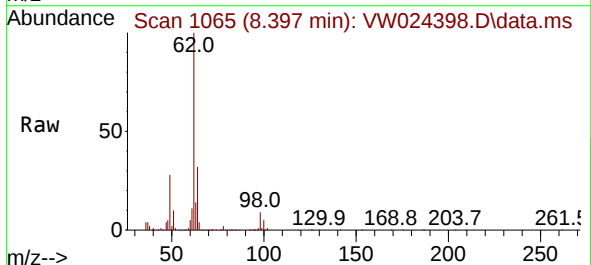
Tgt Ion: 83 Resp: 130800
Ion Ratio Lower Upper
83 100
85 62.7 47.5 88.1

Manual Integrations
APPROVED

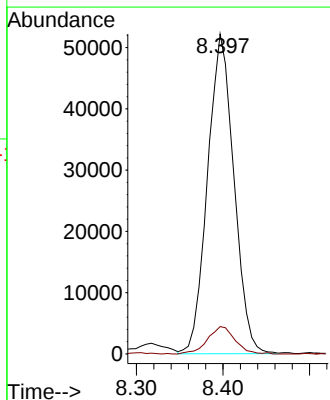
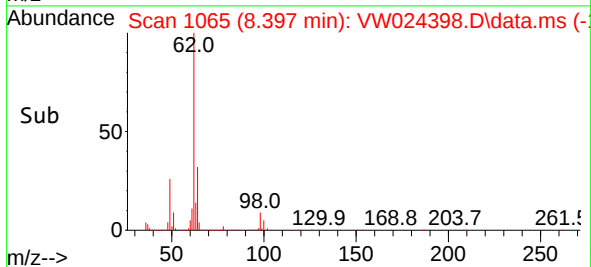
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022

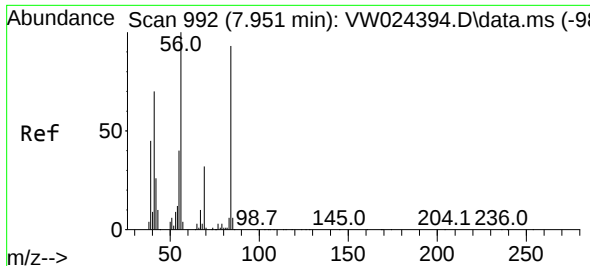


#27
1,2-Dichloroethane
Concen: 24.094 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05



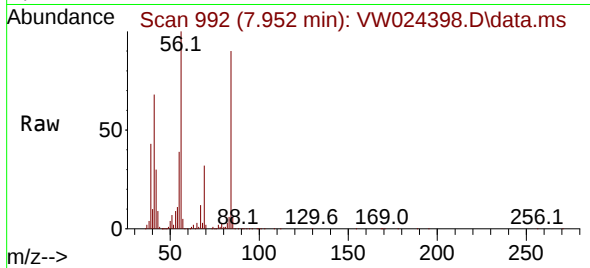
Tgt Ion: 62 Resp: 110381
Ion Ratio Lower Upper
62 100
98 8.5 6.7 10.1





#29
Cyclohexane
Concen: 16.552 ug/L
RT: 7.952 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Instrument :
MSVOA_W
Client SampleId :
DBVW6MSD

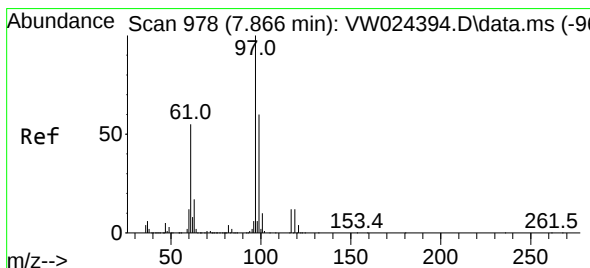
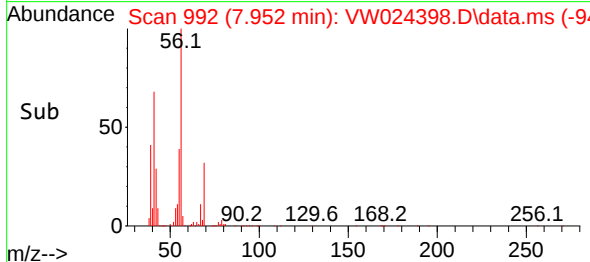
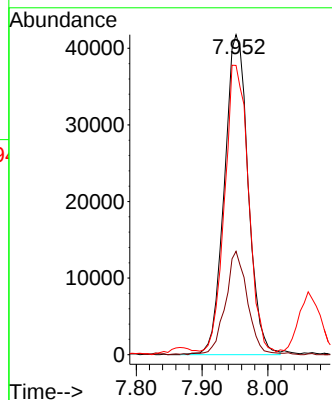


Tgt Ion: 56 Resp: 105019
Ion Ratio Lower Upper
56 100
69 29.6 23.5 35.3
84 91.7 72.2 108.4

Manual Integrations
APPROVED

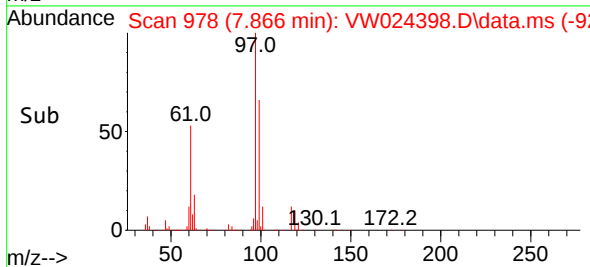
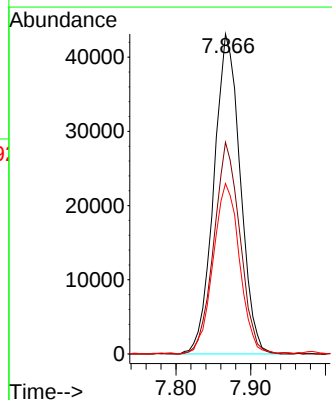
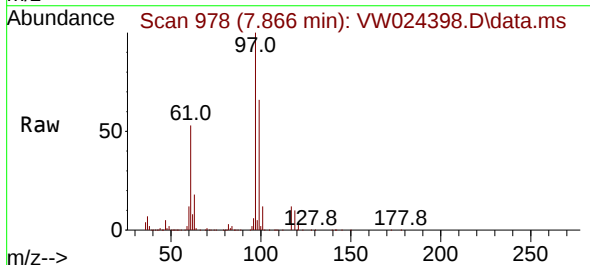
Reviewed By :Semsettin
Yesilyurt
08/30/2022

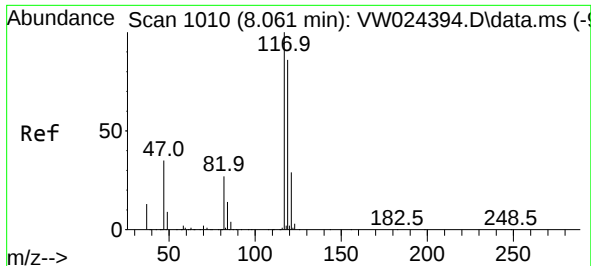
Supervised By :Mahesh
Dadoda
08/30/2022



#30
1,1,1-Trichloroethane
Concen: 15.270 ug/L
RT: 7.866 min Scan# 978
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

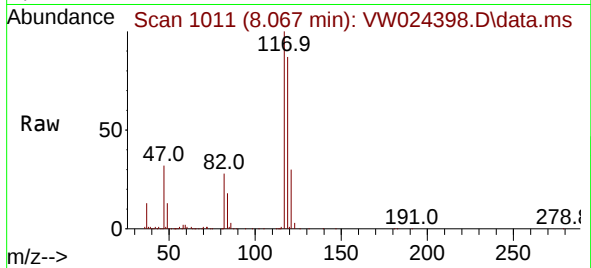
Tgt Ion: 97 Resp: 105947
Ion Ratio Lower Upper
97 100
99 65.2 50.2 75.2
61 53.5 40.2 60.4





#31
Carbon tetrachloride
Concen: 15.440 ug/L
RT: 8.067 min Scan# 1010
Delta R.T. 0.006 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

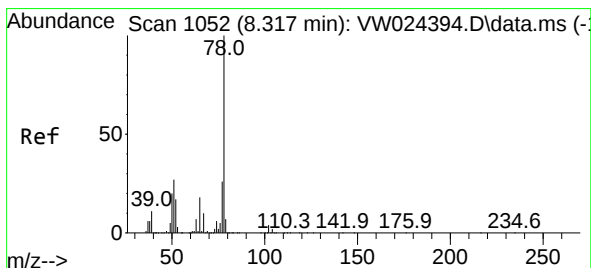
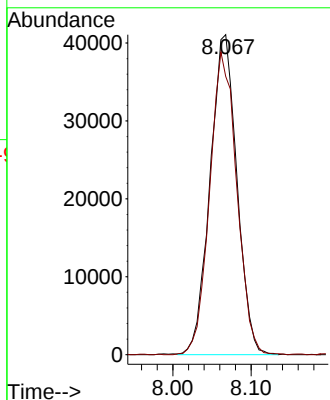
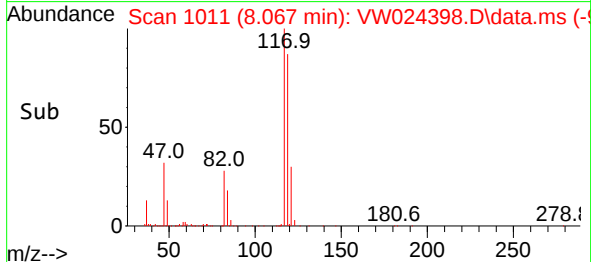
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



Tgt Ion:117 Resp: 98004
Ion Ratio Lower Upper
117 100
119 95.0 75.9 113.9

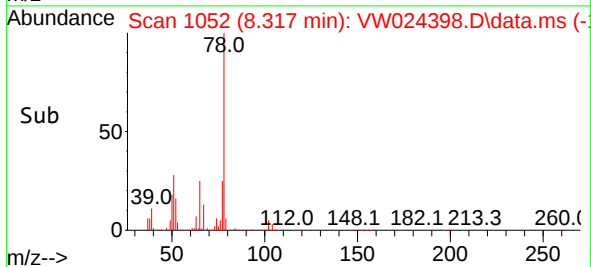
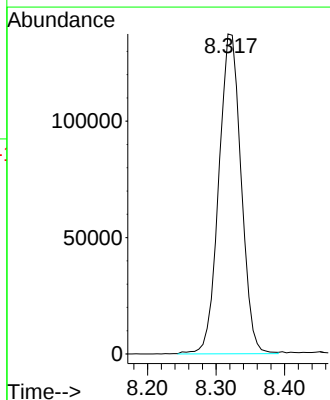
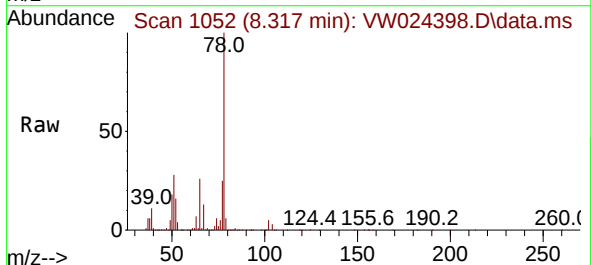
Manual Integrations
APPROVED

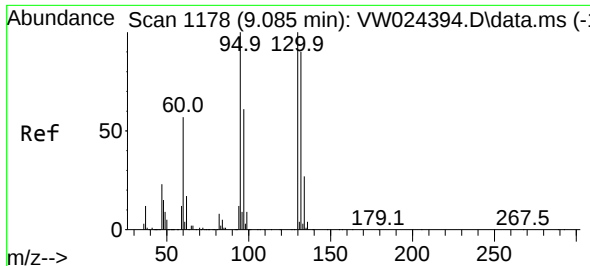
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#33
Benzene
Concen: 16.968 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

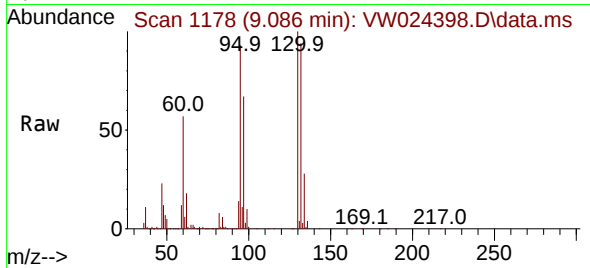
Tgt Ion: 78 Resp: 310899





#34
Trichloroethene
Concen: 16.782 ug/L
RT: 9.086 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

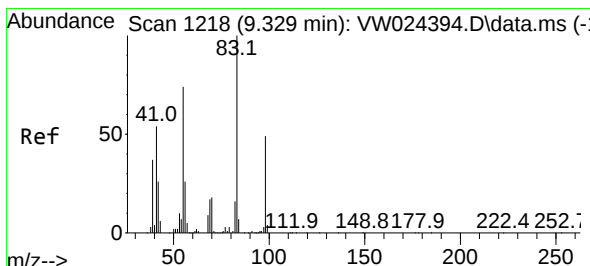
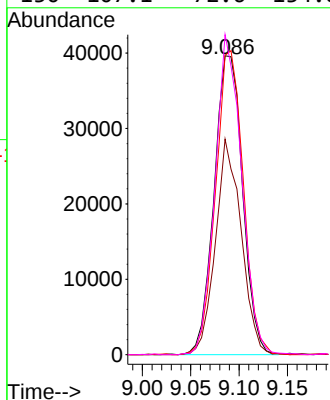
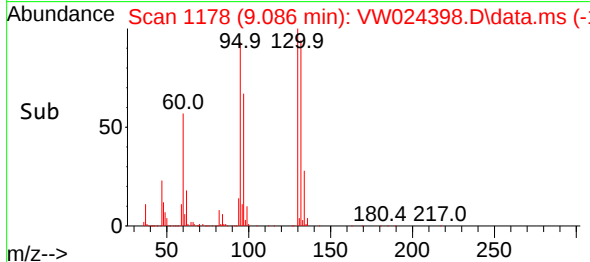
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



Tgt Ion: 95 Resp: 8104
Ion Ratio Lower Upper
95 100
97 72.1 48.4 89.8
132 100.1 68.6 127.4
130 107.1 72.6 134.8

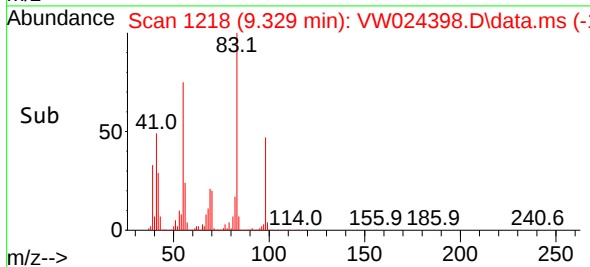
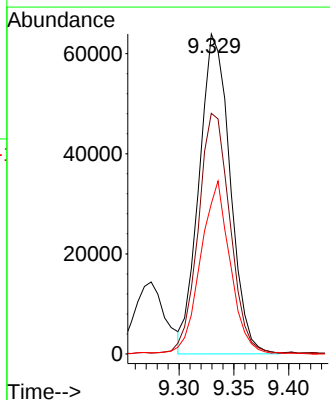
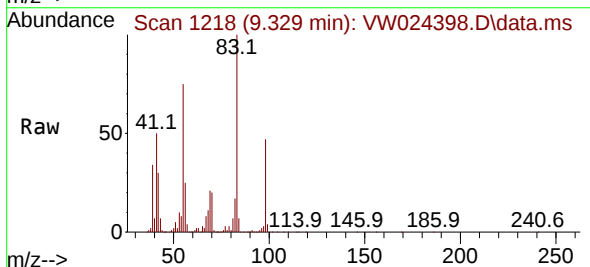
Manual Integrations
APPROVED

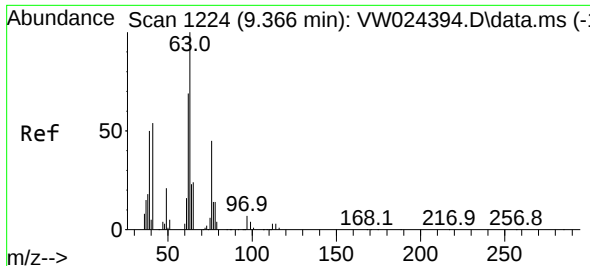
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#35
Methylcyclohexane
Concen: 16.234 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Tgt Ion: 83 Resp: 125783
Ion Ratio Lower Upper
83 100
55 76.7 60.1 90.1
98 51.6 40.5 60.7





#37

1,2-Dichloropropane

Concen: 17.637 ug/L

RT: 9.366 min Scan# 112

Delta R.T. 0.000 min

Lab File: VW024398.D

Acq: 27 Aug 2022 14:05

Instrument :

MSVOA_W

ClientSampleId :

DBVW6MSD

Tgt Ion: 63 Resp: 8339

Ion Ratio Lower Upper

63 100

112 5.0 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Semsettin

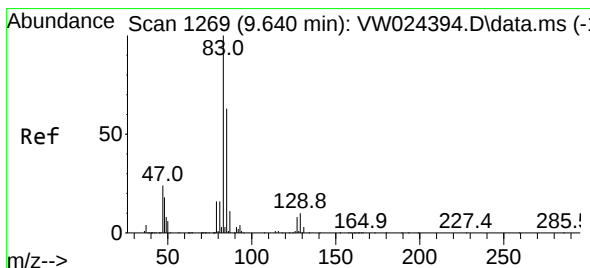
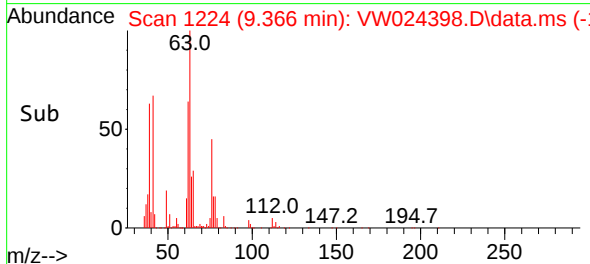
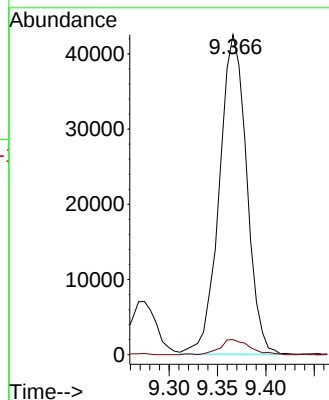
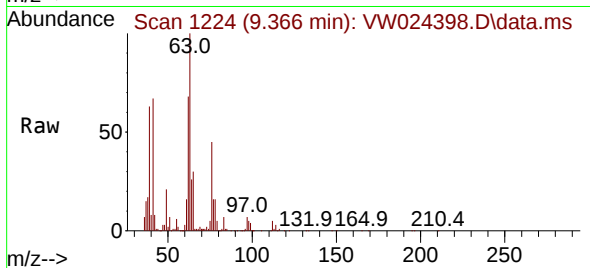
Yesilyurt

08/30/2022

Supervised By :Mahesh

Dadoda

08/30/2022



#38

Bromodichloromethane

Concen: 18.067 ug/L

RT: 9.640 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VW024398.D

Acq: 27 Aug 2022 14:05

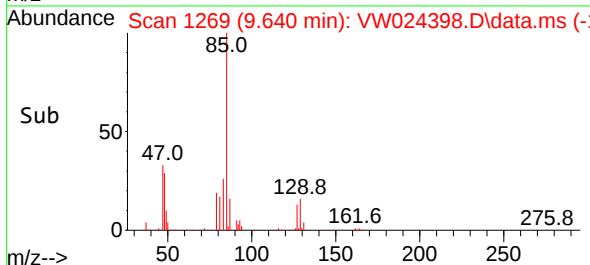
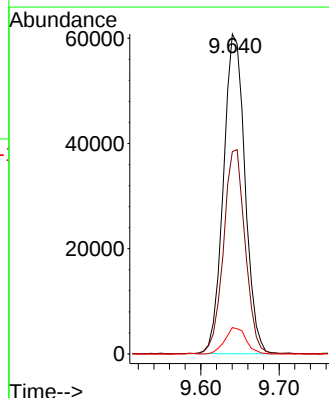
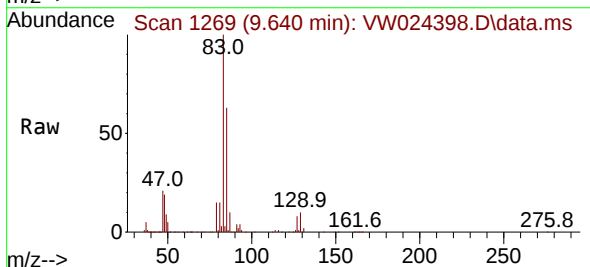
Tgt Ion: 83 Resp: 116341

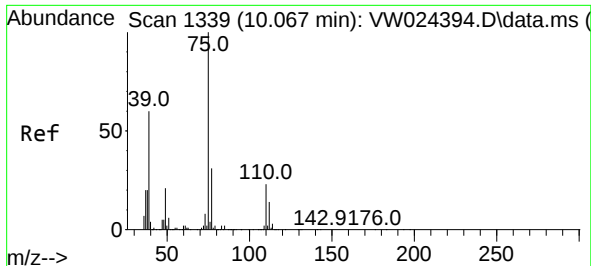
Ion Ratio Lower Upper

83 100

85 63.3 46.3 85.9

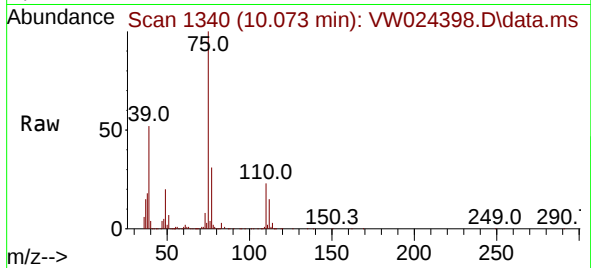
127 8.2 6.7 10.1





#39
cis-1,3-Dichloropropene
Concen: 21.285 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.006 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

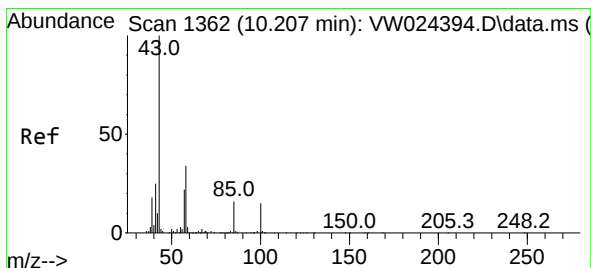
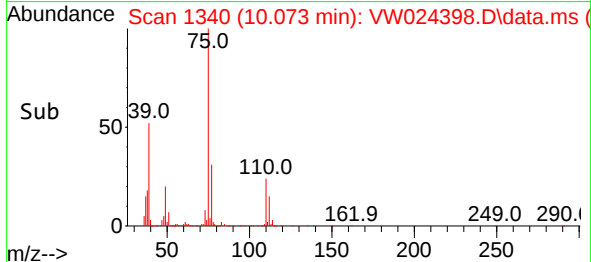
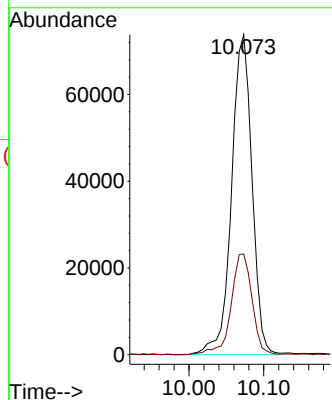
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



Tgt Ion: 75 Resp: 140692
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.6

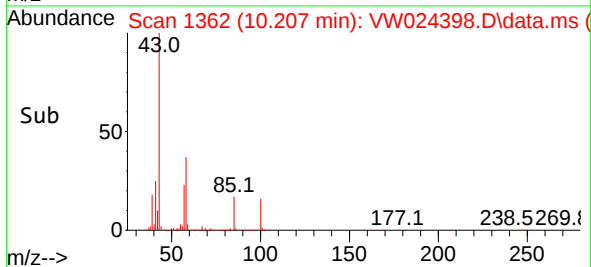
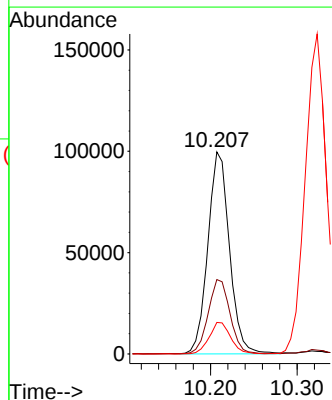
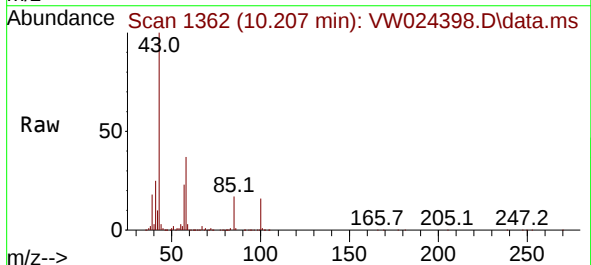
Manual Integrations
APPROVED

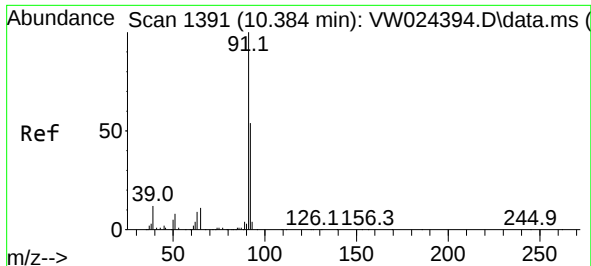
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#40
4-Methyl-2-pentanone
Concen: 51.397 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

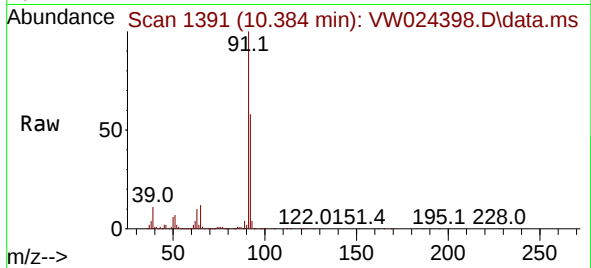
Tgt Ion: 43 Resp: 172817
Ion Ratio Lower Upper
43 100
58 37.4 29.4 44.2
100 15.6 11.8 17.8





#42
Toluene
Concen: 22.448 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

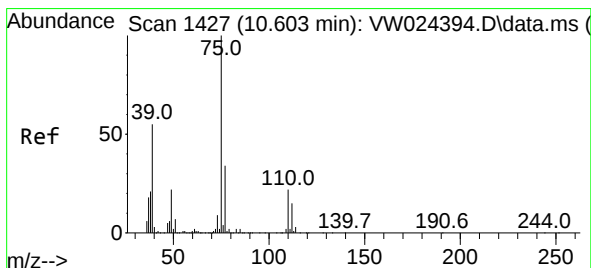
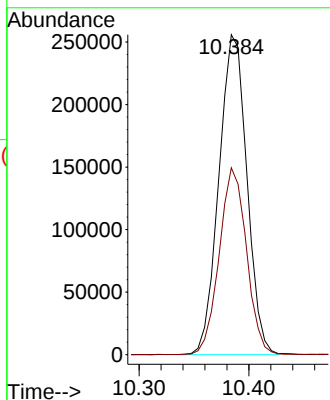
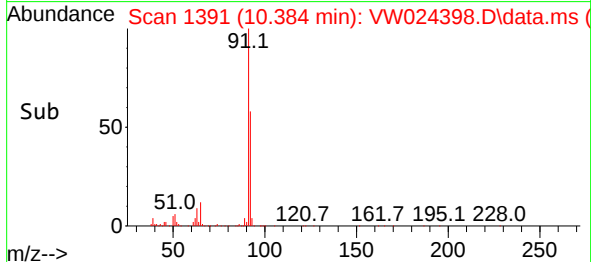
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



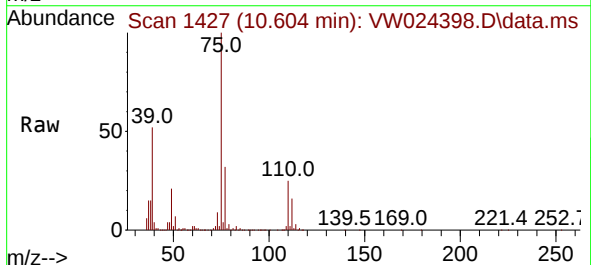
Tgt Ion: 91 Resp: 453929
Ion Ratio Lower Upper
91 100
92 58.4 40.0 74.4

Manual Integrations
APPROVED

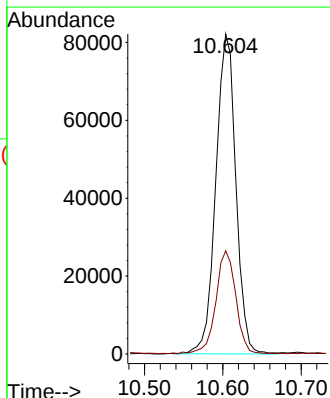
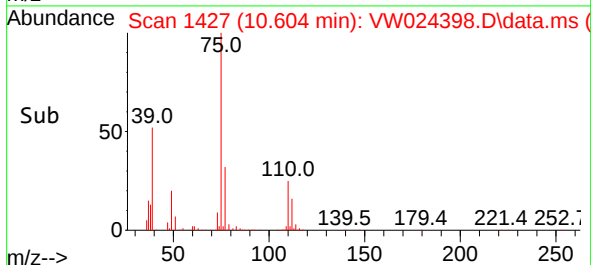
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022

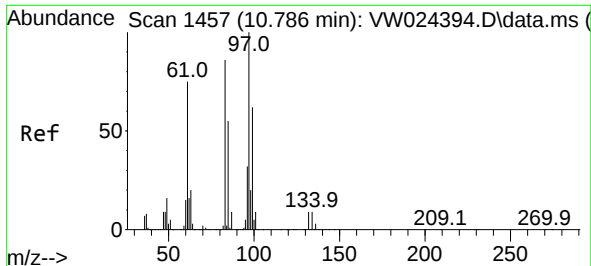


#44
trans-1,3-Dichloropropene
Concen: 22.729 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05



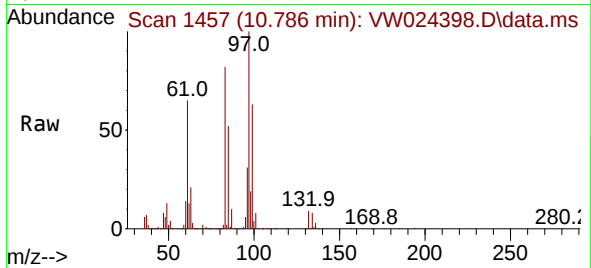
Tgt Ion: 75 Resp: 145986
Ion Ratio Lower Upper
75 100
77 32.3 21.1 39.1





#45
1,1,2-Trichloroethane
Concen: 23.350 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



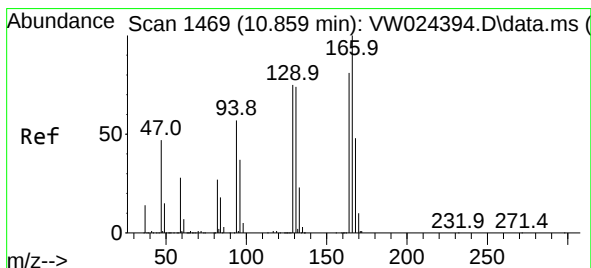
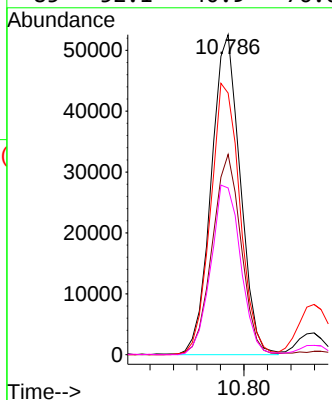
Tgt Ion: 97 Resp: 9003

Ion	Ratio	Lower	Upper
97	100		
99	62.6	40.4	75.0
83	81.8	60.1	111.5
85	52.1	40.9	76.0

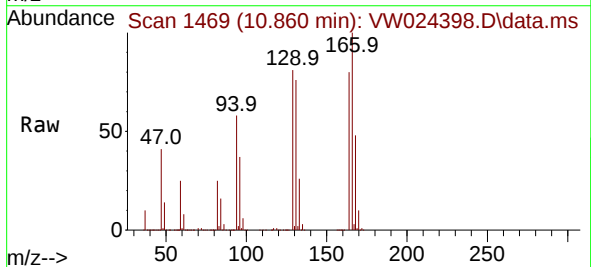
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
08/30/2022

Supervised By :Mahesh
Dadoda
08/30/2022

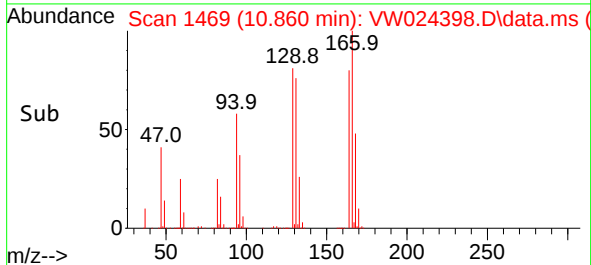
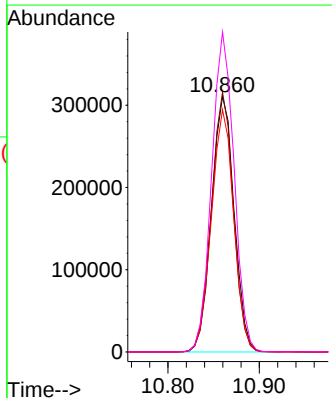


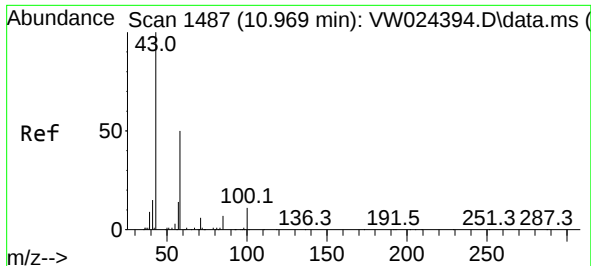
#46
Tetrachloroethene
Concen: 142.314 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05



Tgt Ion:164 Resp: 533760

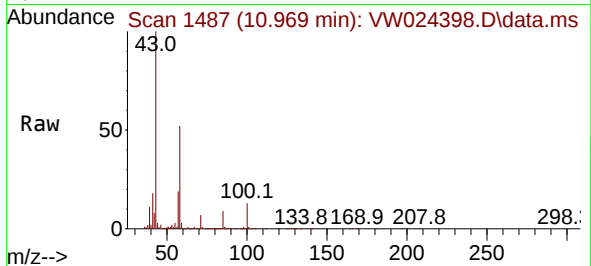
Ion	Ratio	Lower	Upper
164	100		
129	101.7	72.9	135.3
131	94.8	63.7	118.3
166	125.3	86.2	160.0





#48
2-Hexanone
Concen: 54.254 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD

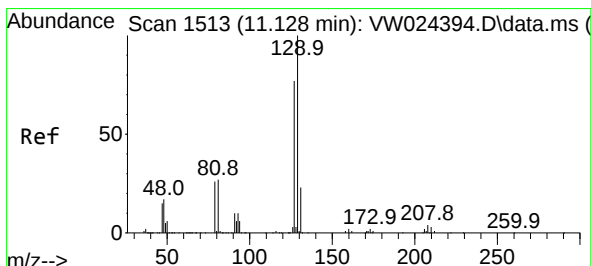
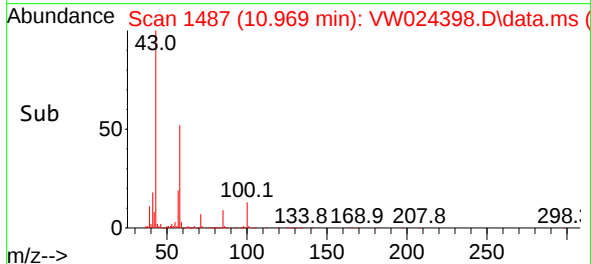
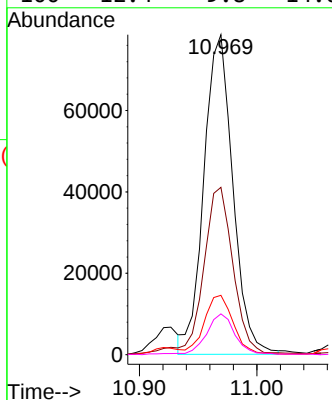


Tgt Ion: 43 Resp: 134560
Ion Ratio Lower Upper
43 100
58 52.1 40.6 61.0
57 18.7 14.2 21.2
100 12.4 9.8 14.6

Manual Integrations
APPROVED

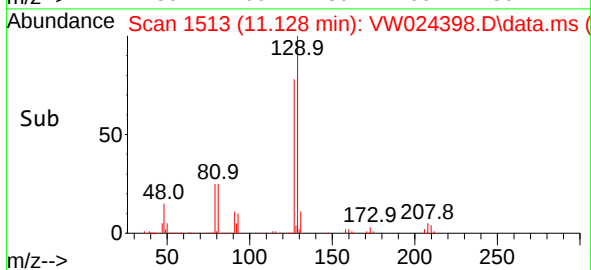
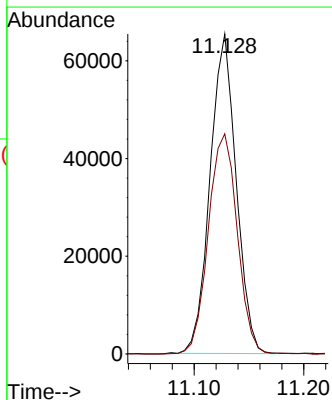
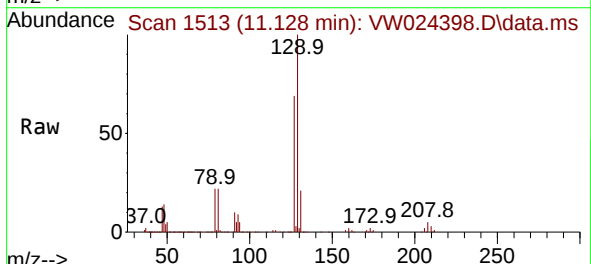
Reviewed By :Semsettin
Yesilyurt
08/30/2022

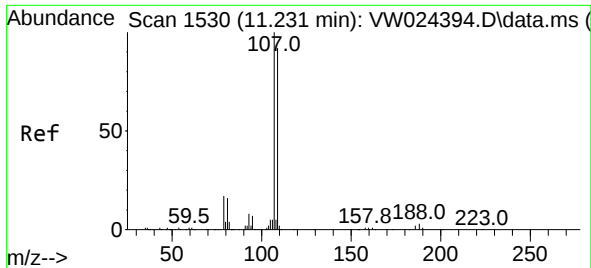
Supervised By :Mahesh
Dadoda
08/30/2022



#49
Dibromochloromethane
Concen: 23.725 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Tgt Ion:129 Resp: 108204
Ion Ratio Lower Upper
129 100
127 68.8 54.6 101.4





#50
1,2-Dibromoethane
Concen: 25.198 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

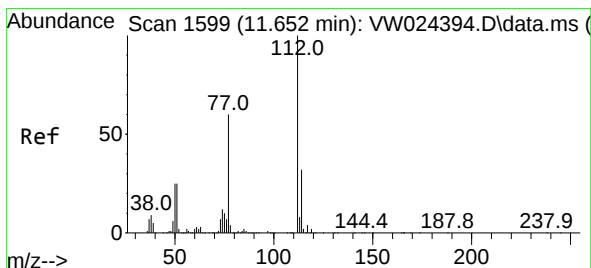
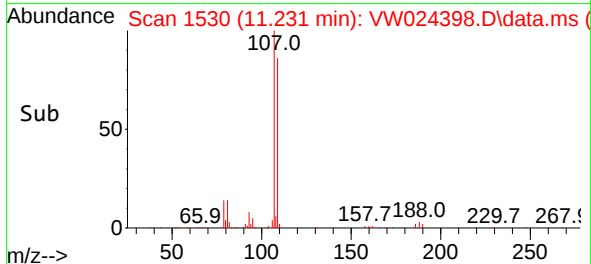
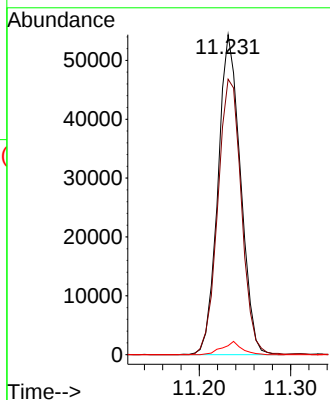
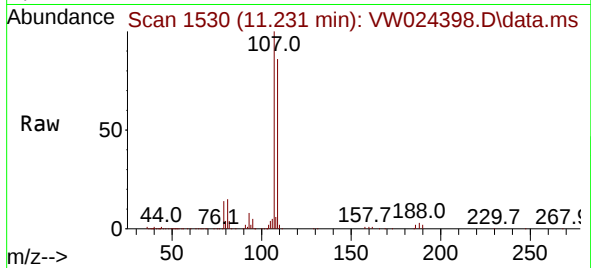
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD

Tgt Ion:107 Resp: 9341
Ion Ratio Lower Upper
107 100
109 86.1 70.1 130.1
188 2.8 2.6 3.8

Manual Integrations
APPROVED

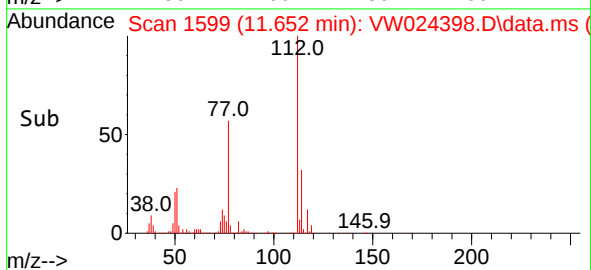
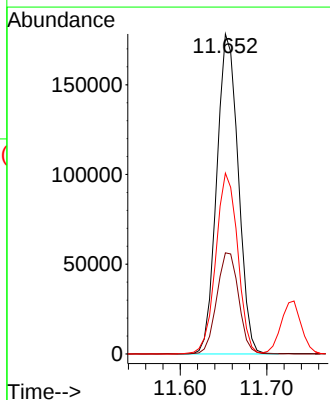
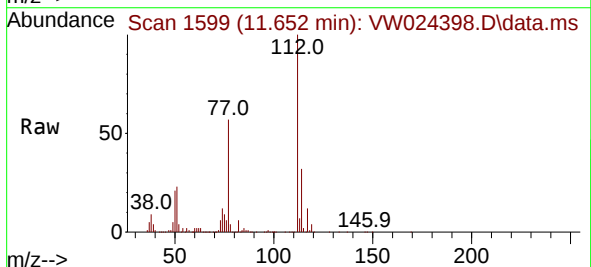
Reviewed By :Semsettin
Yesilyurt
08/30/2022

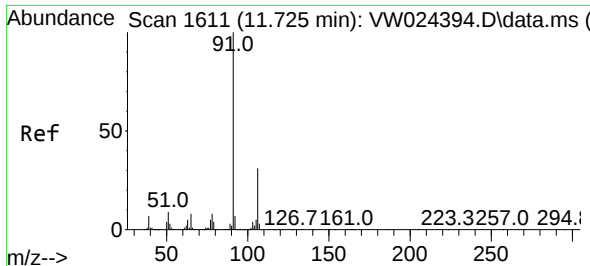
Supervised By :Mahesh
Dadoda
08/30/2022



#51
Chlorobenzene
Concen: 22.704 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

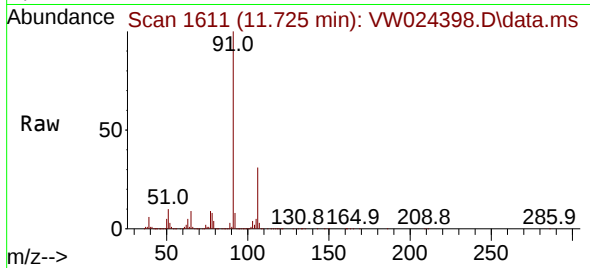
Tgt Ion:112 Resp: 308139
Ion Ratio Lower Upper
112 100
114 31.6 22.3 41.3
77 56.5 44.1 66.1





#52
Ethylbenzene
Concen: 23.879 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

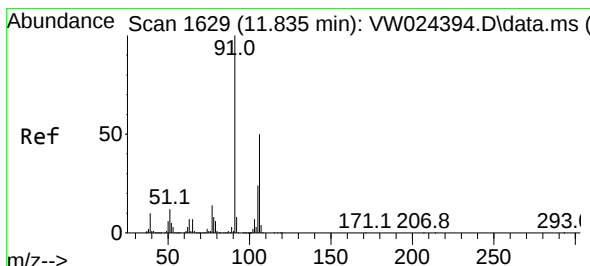
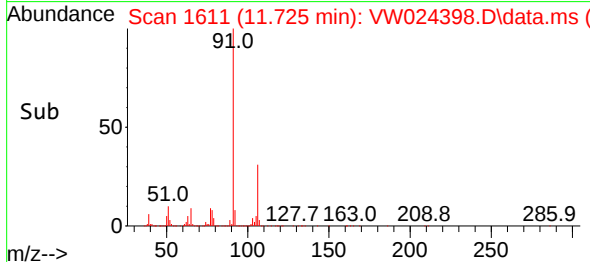
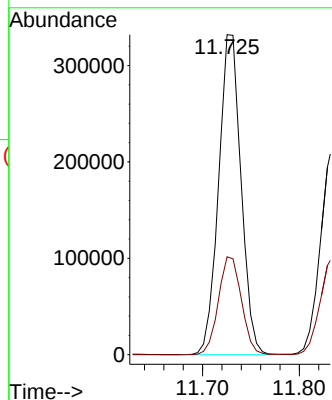
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



Tgt Ion: 91 Resp: 533840
Ion Ratio Lower Upper
91 100
106 30.6 22.7 42.3

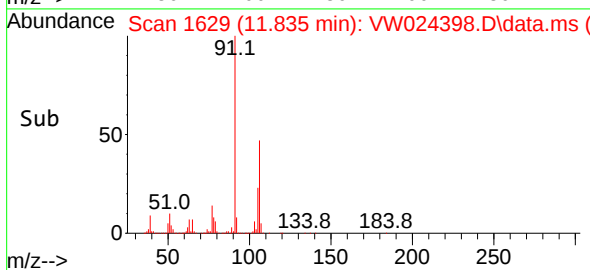
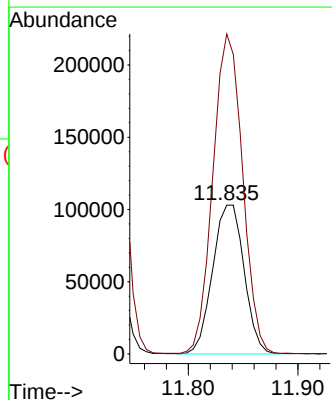
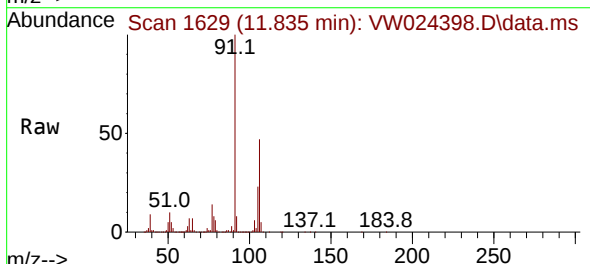
Manual Integrations
APPROVED

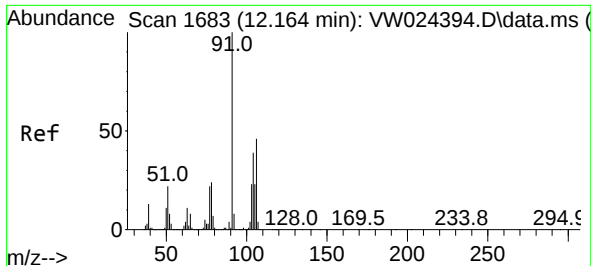
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#53
m,p-Xylene
Concen: 23.409 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

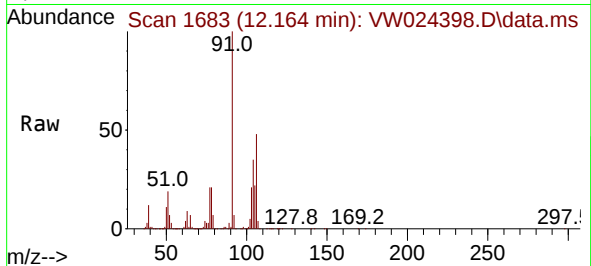
Tgt Ion:106 Resp: 205525
Ion Ratio Lower Upper
106 100
91 215.0 144.3 267.9





#54
o-Xylene
Concen: 24.632 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

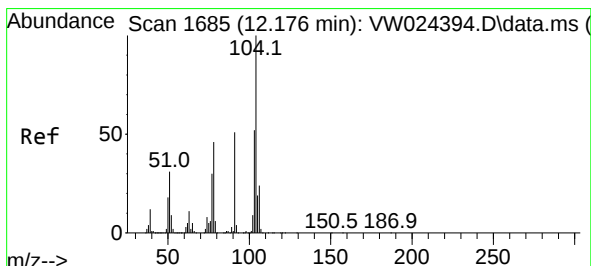
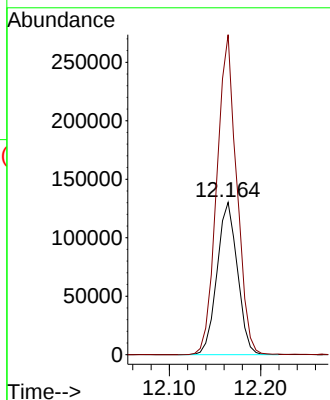
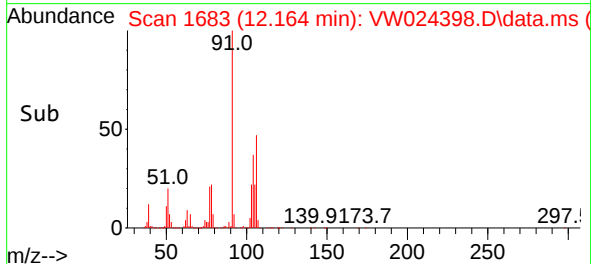
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



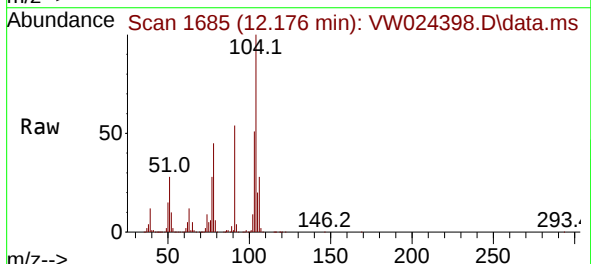
Tgt Ion:106 Resp: 20216
Ion Ratio Lower Upper
106 100
91 210.0 152.1 282.5

Manual Integrations
APPROVED

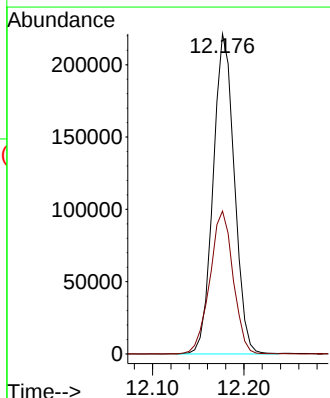
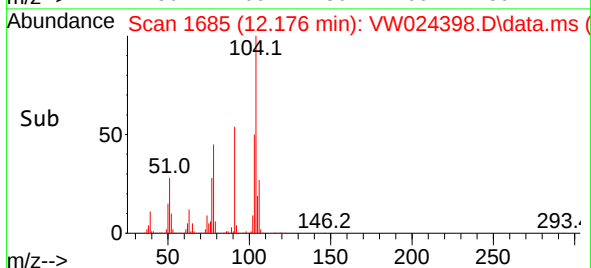
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022

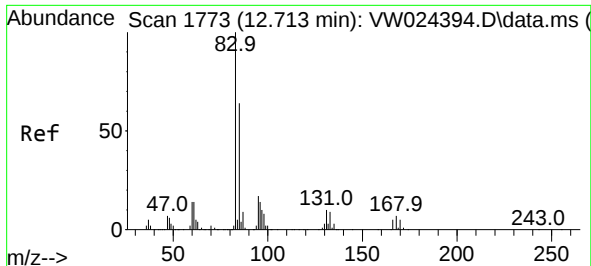


#55
Styrene
Concen: 24.649 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05



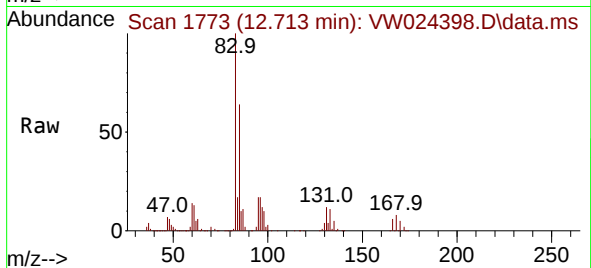
Tgt Ion:104 Resp: 357610
Ion Ratio Lower Upper
104 100
78 44.6 32.0 59.4





#57
1,1,2,2-Tetrachloroethane
Concen: 24.640 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

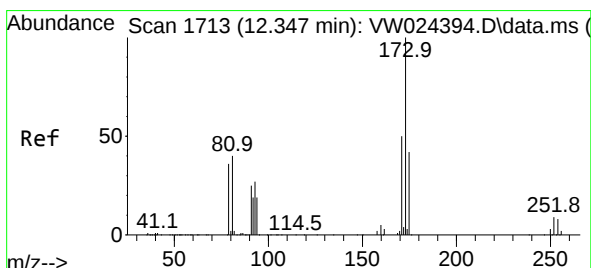
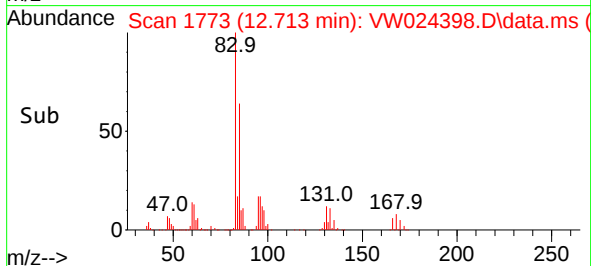
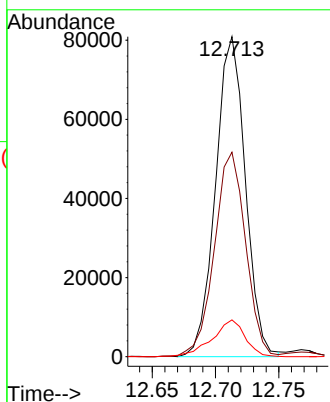
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



Tgt Ion: 83 Resp: 132618
Ion Ratio Lower Upper
83 100
85 63.9 44.4 82.5
131 11.5 8.4 12.6

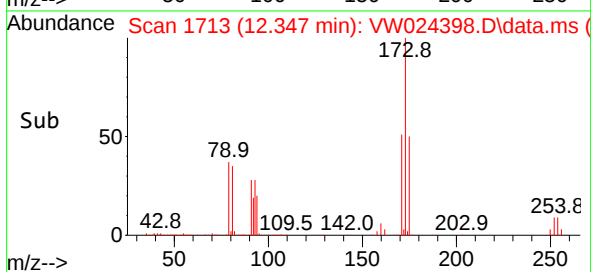
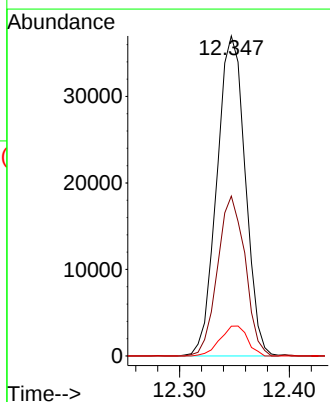
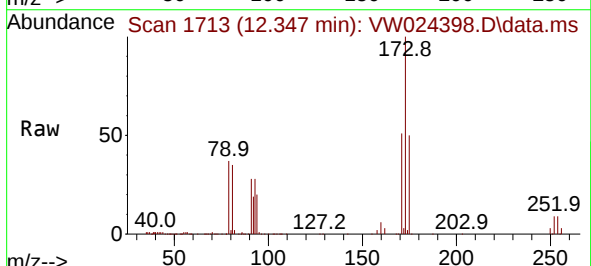
Manual Integrations
APPROVED

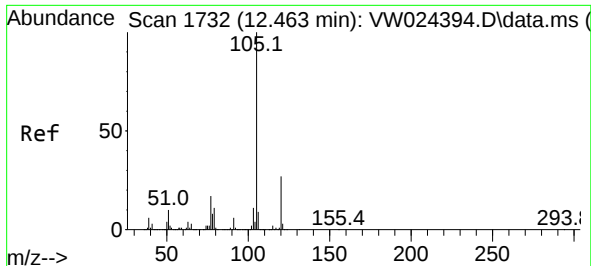
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#59
Bromoform
Concen: 24.414 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

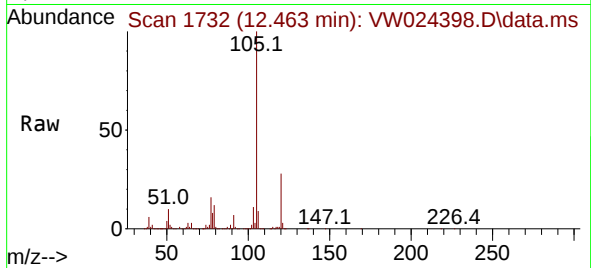
Tgt Ion:173 Resp: 66584
Ion Ratio Lower Upper
173 100
175 48.4 39.8 59.6
254 9.0 6.8 10.2





#60
Isopropylbenzene
Concen: 24.126 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD

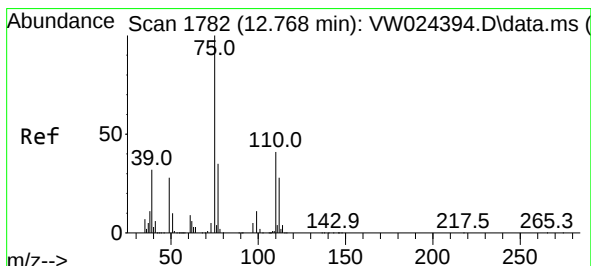
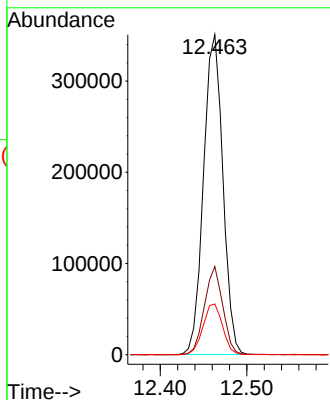
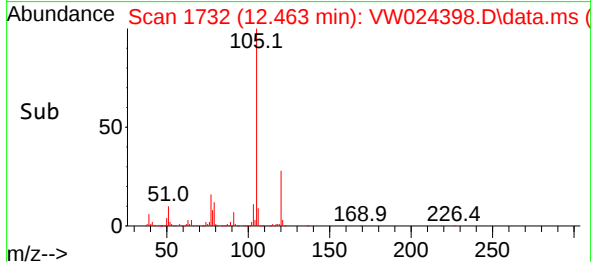


Tgt Ion:105 Resp: 54457
Ion Ratio Lower Upper
105 100
120 26.2 21.4 32.0
77 16.0 13.0 19.6

Manual Integrations
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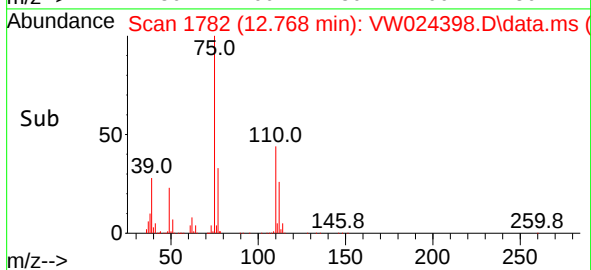
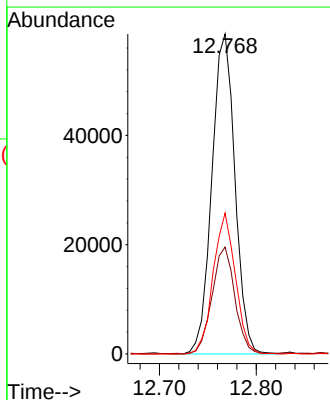
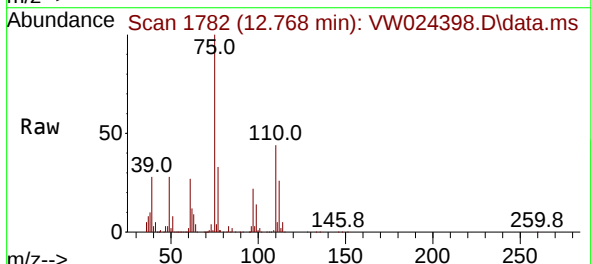
Reviewed By :Semsettin
Yesilyurt
08/30/2022

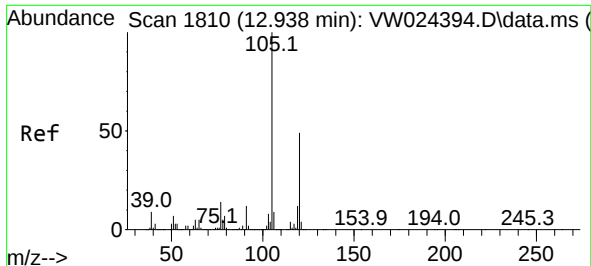
Supervised By :Mahesh
Dadoda
08/30/2022



#61
1,2,3-Trichloropropane
Concen: 25.235 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

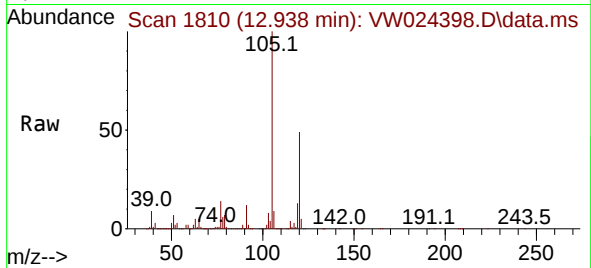
Tgt Ion: 75 Resp: 96982
Ion Ratio Lower Upper
75 100
77 33.0 26.5 39.7
110 42.4 33.8 50.8





#62
1,3,5-Trimethylbenzene
Concen: 24.702 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

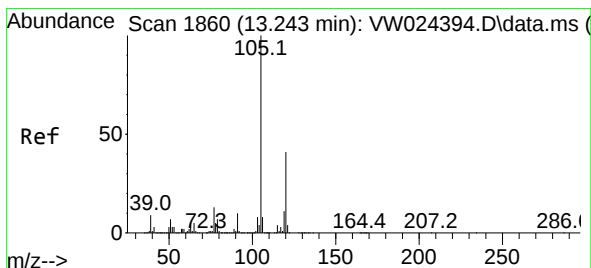
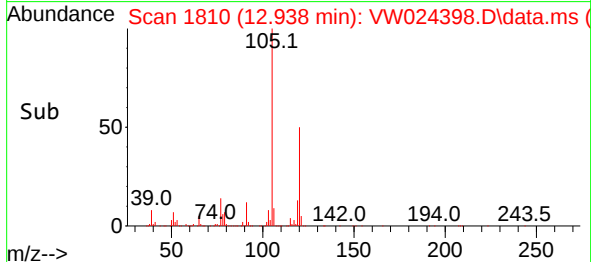
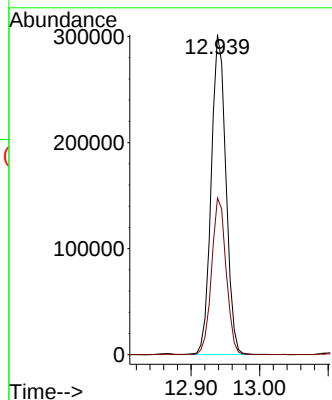
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



Tgt Ion:105 Resp: 449604
Ion Ratio Lower Upper
105 100
120 48.5 38.4 57.6

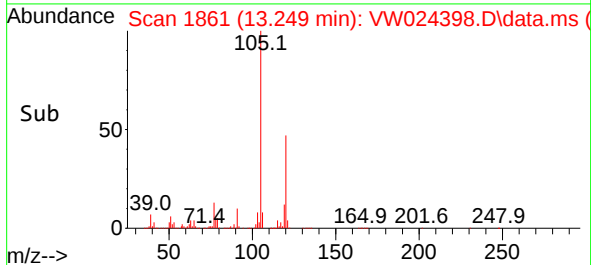
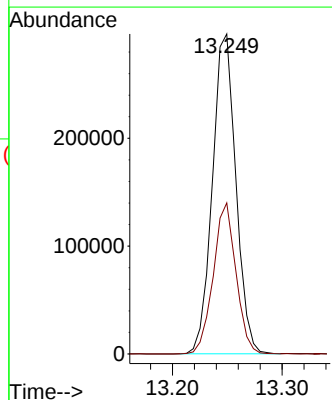
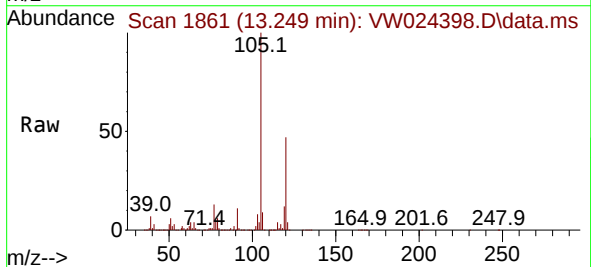
Manual Integrations
APPROVED

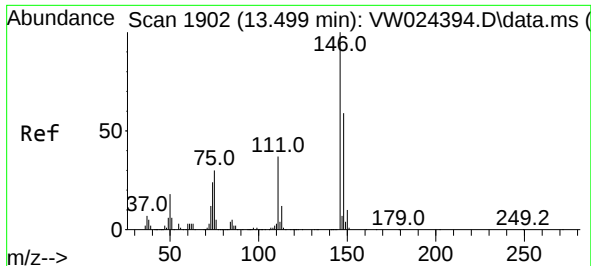
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#63
1,2,4-Trimethylbenzene
Concen: 24.967 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

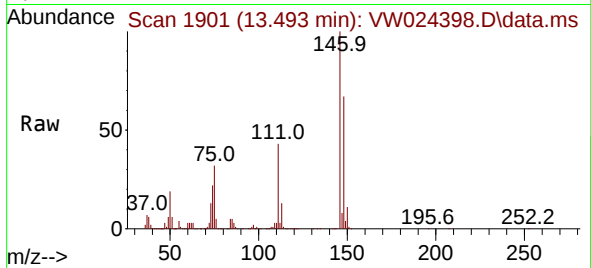
Tgt Ion:105 Resp: 441389
Ion Ratio Lower Upper
105 100
120 45.7 36.2 54.2





#64
1,3-Dichlorobenzene
Concen: 22.408 ug/L
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD

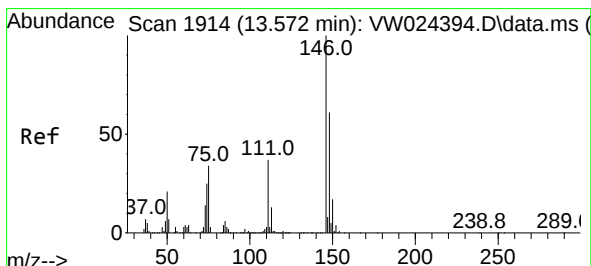
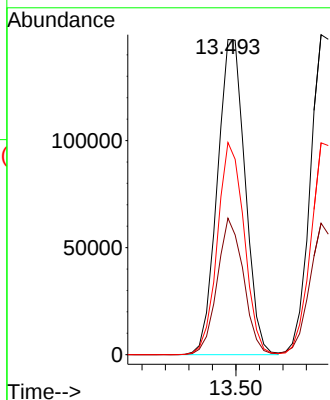
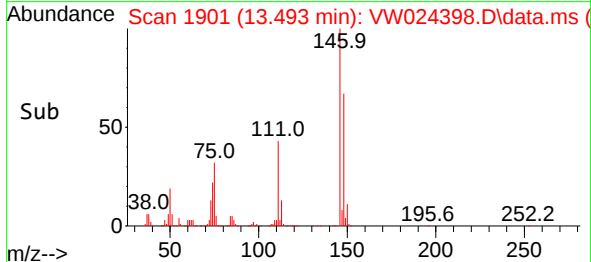


Tgt Ion:146 Resp: 24183
Ion Ratio Lower Upper
146 100
111 43.3 27.0 50.2
148 67.3 44.9 83.3

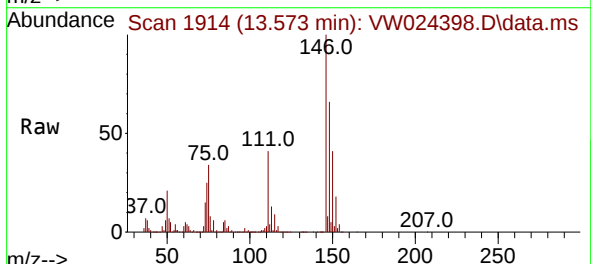
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
08/30/2022

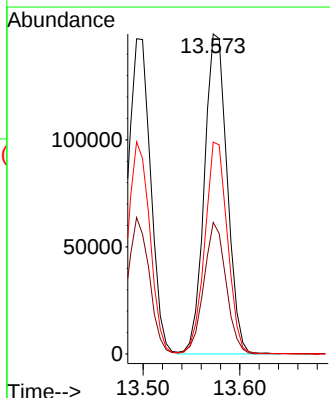
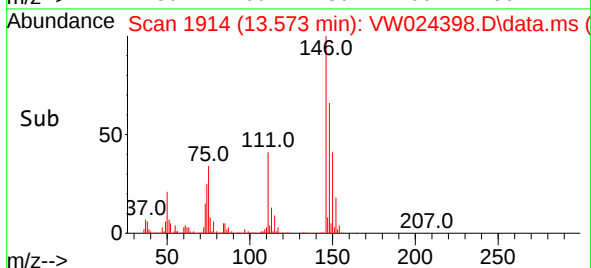
Supervised By :Mahesh
Dadoda
08/30/2022

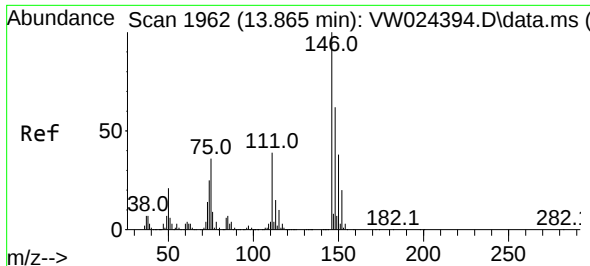


#65
1,4-Dichlorobenzene
Concen: 21.524 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05



Tgt Ion:146 Resp: 245240
Ion Ratio Lower Upper
146 100
111 41.1 27.7 51.5
148 66.2 46.5 86.5





#67

1,2-Dichlorobenzene

Concen: 21.506 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024398.D

Acq: 27 Aug 2022 14:05

Instrument :

MSVOA_W

ClientSampleId :

DBVW6MSD

Tgt Ion:146 Resp: 21756

Ion Ratio Lower Upper

146 100

111 43.7 34.5 51.7

148 63.6 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Semsettin

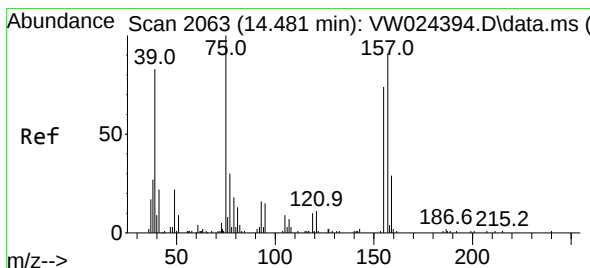
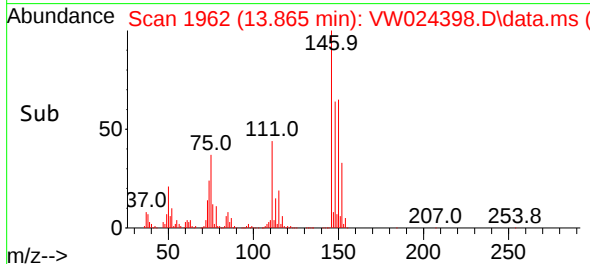
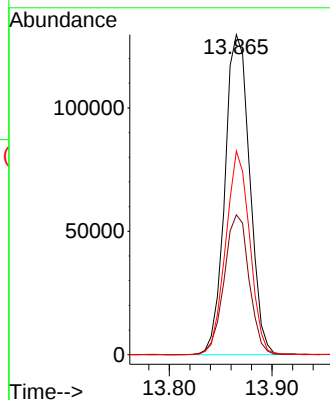
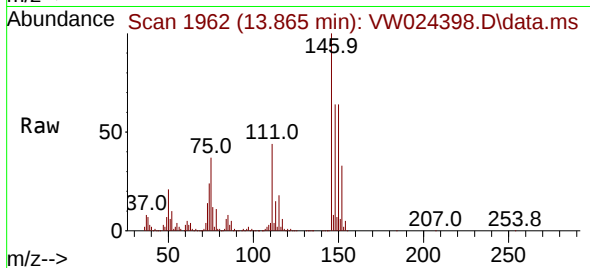
Yesilyurt

08/30/2022

Supervised By :Mahesh

Dadoda

08/30/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 23.165 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW024398.D

Acq: 27 Aug 2022 14:05

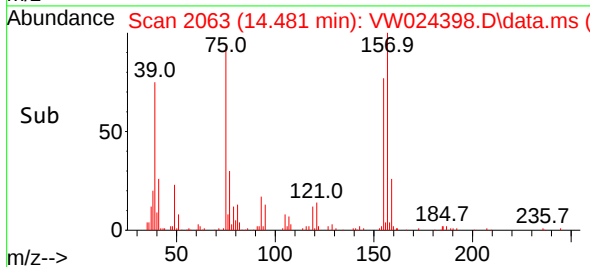
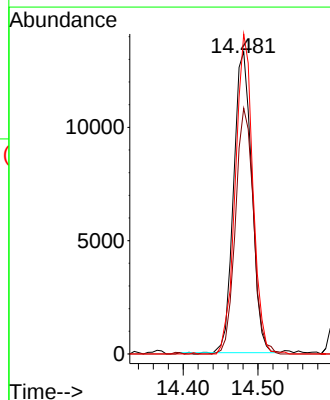
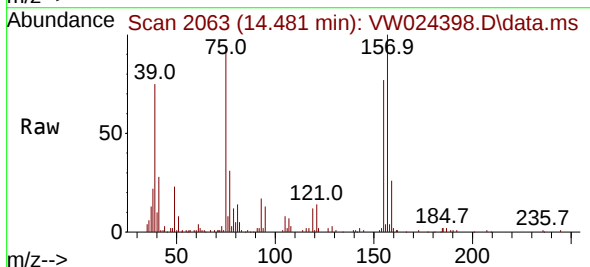
Tgt Ion: 75 Resp: 22367

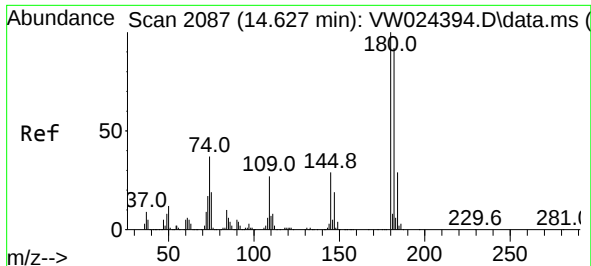
Ion Ratio Lower Upper

75 100

155 81.3 63.9 95.9

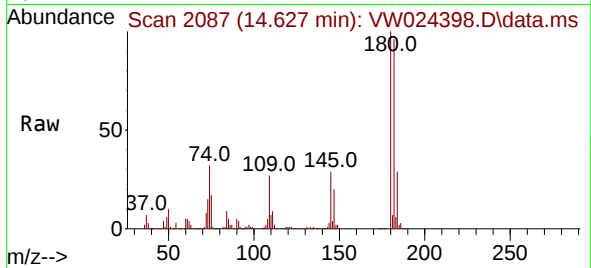
157 105.9 72.2 108.4





#69
1,3,5-Trichlorobenzene
Concen: 21.523 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

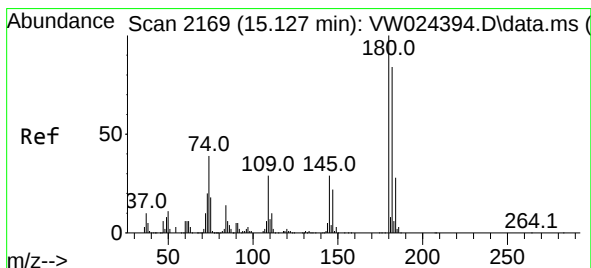
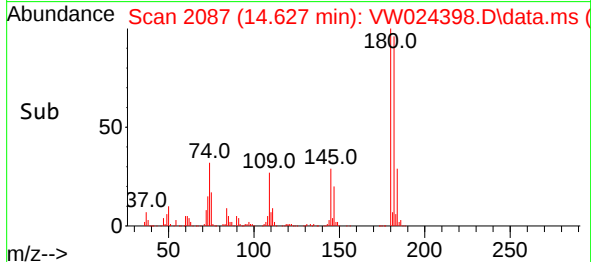
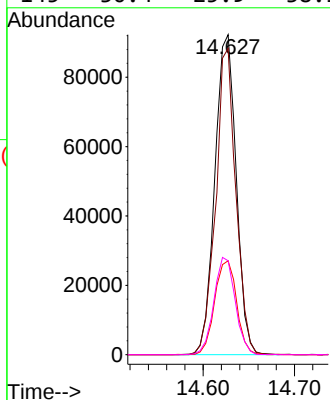
Instrument :
MSVOA_W
ClientSampleId :
DBVW6MSD



Tgt Ion:180 Resp: 149920
Ion Ratio Lower Upper
180 100
182 90.4 76.6 114.8
184 30.2 24.5 36.7
145 30.4 25.9 38.9

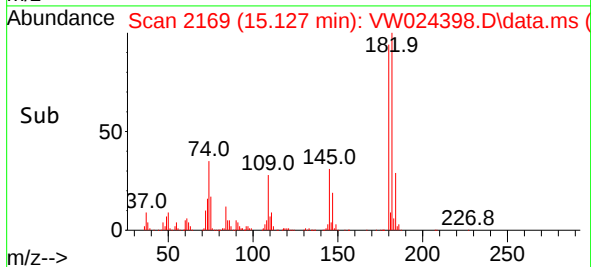
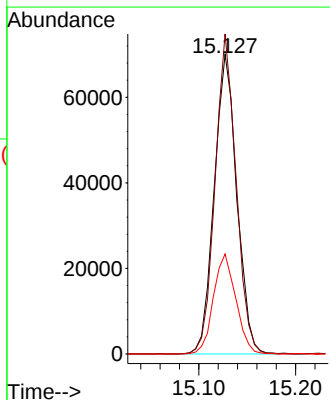
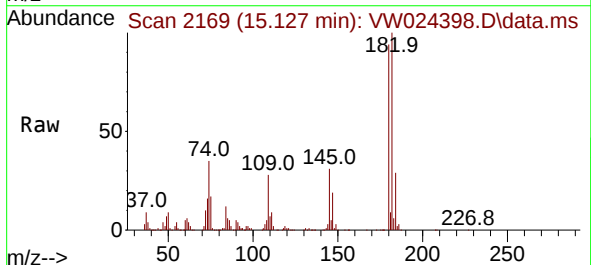
Manual Integrations
APPROVED

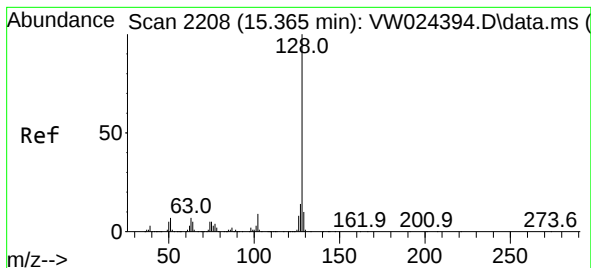
Reviewed By :Semsettin
Yesilyurt
08/30/2022
Supervised By :Mahesh
Dadoda
08/30/2022



#70
1,2,4-trichlorobenzene
Concen: 20.954 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024398.D
Acq: 27 Aug 2022 14:05

Tgt Ion:180 Resp: 113463
Ion Ratio Lower Upper
180 100
182 99.4 72.6 109.0
145 33.1 26.2 39.2





#71

Naphthalene

Concen: 26.274 ug/L

RT: 15.359 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW024398.D

Acq: 27 Aug 2022 14:05

Instrument :

MSVOA_W

ClientSampleId :

DBVW6MSD

Tgt Ion:128 Resp: 31245

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 11.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin

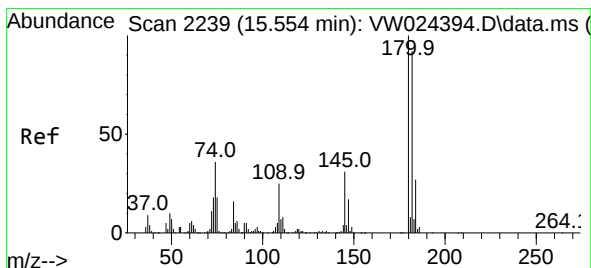
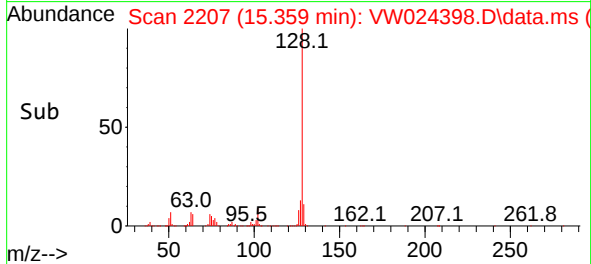
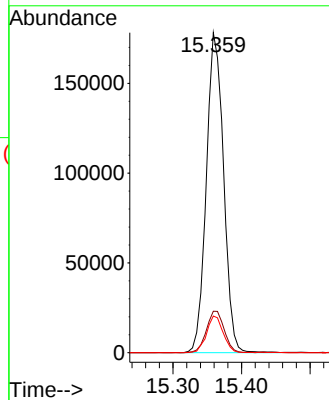
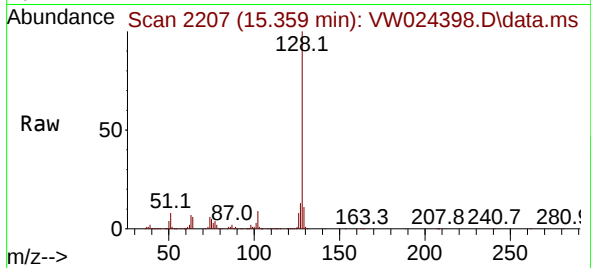
Yesilyurt

08/30/2022

Supervised By :Mahesh

Dadoda

08/30/2022



#72

1,2,3-Trichlorobenzene

Concen: 22.283 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW024398.D

Acq: 27 Aug 2022 14:05

Tgt Ion:180 Resp: 114035

Ion Ratio Lower Upper

180 100

182 90.9 74.6 111.8

145 32.1 26.6 40.0

