

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059841.D
 Acq On : 04 Jul 2024 10:57
 Operator : MD/SY
 Sample : P3109-05MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0HC3MSD

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

07/05/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Jul 05 01:07:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182160	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	167921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	95050	5.000	ug/L	0.00

07/05/2024

System Monitoring Compounds

4) Vinyl Chloride-d3	1.596	65	52647	4.156	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.907	69	45332	3.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.560	65	20501	3.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.618	46	113752	43.598	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.200%
24) Chloroform-d	5.055	84	98477	3.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
26) 1,2-Dichloroethane-d4	5.695	65	47024	3.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	5.721	84	202686	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	62908	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.891	98	181890	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.174	79	21516	4.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.624	63	100978	54.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50758	4.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	73702	4.357	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.380	85	65500	4.244	ug/L	97
3) Chloromethane	1.518	50	72491	4.364	ug/L	98
5) Vinyl chloride	1.602	62	81686	4.451	ug/L	100
6) Bromomethane	1.853	94	49555	3.884	ug/L	95
8) Chloroethane	1.930	64	50598	4.576	ug/L	100
9) Trichlorofluoromethane	2.133	101	101559	4.597	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	62059	4.438	ug/L	94
12) 1,1-Dichloroethene	2.573	96	60779	4.704	ug/L	81
13) Acetone	2.628	43	107038	63.243	ug/L	92
14) Carbon disulfide	2.788	76	187918	4.360	ug/L	99
15) Methyl Acetate	2.946	43	19263m	4.313	ug/L	
16) Methylene chloride	3.036	84	79597	5.199	ug/L	# 42
17) Methyl tert-butyl Ether	3.354	73	183602	6.595	ug/L	96
18) trans-1,2-Dichloroethene	3.345	96	63523	4.728	ug/L	90
19) 1,1-Dichloroethane	3.859	63	117151	4.728	ug/L	97
21) 2-Butanone	4.695	43	137172	50.530	ug/L	86
22) cis-1,2-Dichloroethene	4.657	96	74806	5.051	ug/L	95
23) Bromochloromethane	4.965	128	32833	4.863	ug/L	87
25) Chloroform	5.081	83	128185	4.912	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059841.D
 Acq On : 04 Jul 2024 10:57
 Operator : MD/SY
 Sample : P3109-05MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0HC3MSD

Quant Time: Jul 05 01:07:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda

07/05/2024
 Supervised By :Semsettin
 Yesilyurt

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
27) 1,2-Dichloroethane	5.785	62	106798	6.753	ug/L	#	91
29) 1,1,1-Trichloroethane	5.306	97	99477	5.130	ug/L		97
30) Cyclohexane	5.380	56	95949	5.605	ug/L		93
31) Carbon tetrachloride	5.518	117	83543	5.146	ug/L		99
33) Benzene	5.766	78	269926	5.293	ug/L		100
34) Trichloroethene	6.534	95	71563	5.182	ug/L		96
35) Methylcyclohexane	6.756	83	134949	6.868	ug/L		96
37) 1,2-Dichloropropane	6.782	63	71122	5.390	ug/L	#	56
38) Bromodichloromethane	7.097	83	98545	5.983	ug/L		97
39) cis-1,3-Dichloropropene	7.602	75	91462	5.068	ug/L		96
40) 4-Methyl-2-pentanone	7.782	43	344715	56.374	ug/L	#	92
42) Toluene	7.962	91	280284	5.192	ug/L		99
44) trans-1,3-Dichloropropene	8.203	75	73234	5.056	ug/L		100
45) 1,1,2-Trichloroethane	8.393	97	57925	5.957	ug/L		97
47) Tetrachloroethene	8.547	164	58190	5.430	ug/L		95
48) 2-Hexanone	8.676	43	238239	54.591	ug/L	#	89
49) Dibromochloromethane	8.801	129	56505	5.245	ug/L		96
50) 1,2-Dibromoethane	8.917	107	51439	5.728	ug/L		96
51) Chlorobenzene	9.441	112	173699	5.073	ug/L		96
52) Ethylbenzene	9.563	91	166906	3.014	ug/L		97
53) m,p-Xylene	9.688	106	71710	3.371	ug/L		99
54) o-Xylene	10.094	106	117786	5.835	ug/L		100
55) Styrene	10.106	104	148060	4.309	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.775	83	66321	5.622	ug/L		96
59) Bromoform	10.283	173	34860	4.792	ug/L		99
60) Isopropylbenzene	10.476	105	119622	2.037	ug/L		98
61) 1,2,3-Trichloropropane	10.814	75	43556	4.959	ug/L		96
62) 1,3,5-Trimethylbenzene	11.081	105	257594	5.538	ug/L		99
63) 1,2,4-Trimethylbenzene	11.463	105	163993	3.688	ug/L		99
64) 1,3-Dichlorobenzene	11.740	146	156729	5.248	ug/L		99
65) 1,4-Dichlorobenzene	11.830	146	152896	4.974	ug/L		99
67) 1,2-Dichlorobenzene	12.206	146	146866	5.226	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.987	75	9361	5.464	ug/L	#	80
69) 1,3,5-Trichlorobenzene	13.212	180	121735	5.507	ug/L		99
70) 1,2,4-trichlorobenzene	13.833	180	103725	6.117	ug/L		97
71) Naphthalene	14.081	128	183931	7.578	ug/L	#	95
72) 1,2,3-Trichlorobenzene	14.322	180	94016	5.971	ug/L	#	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059841.D
Acq On : 04 Jul 2024 10:57
Operator : MD/SY
Sample : P3109-05MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD

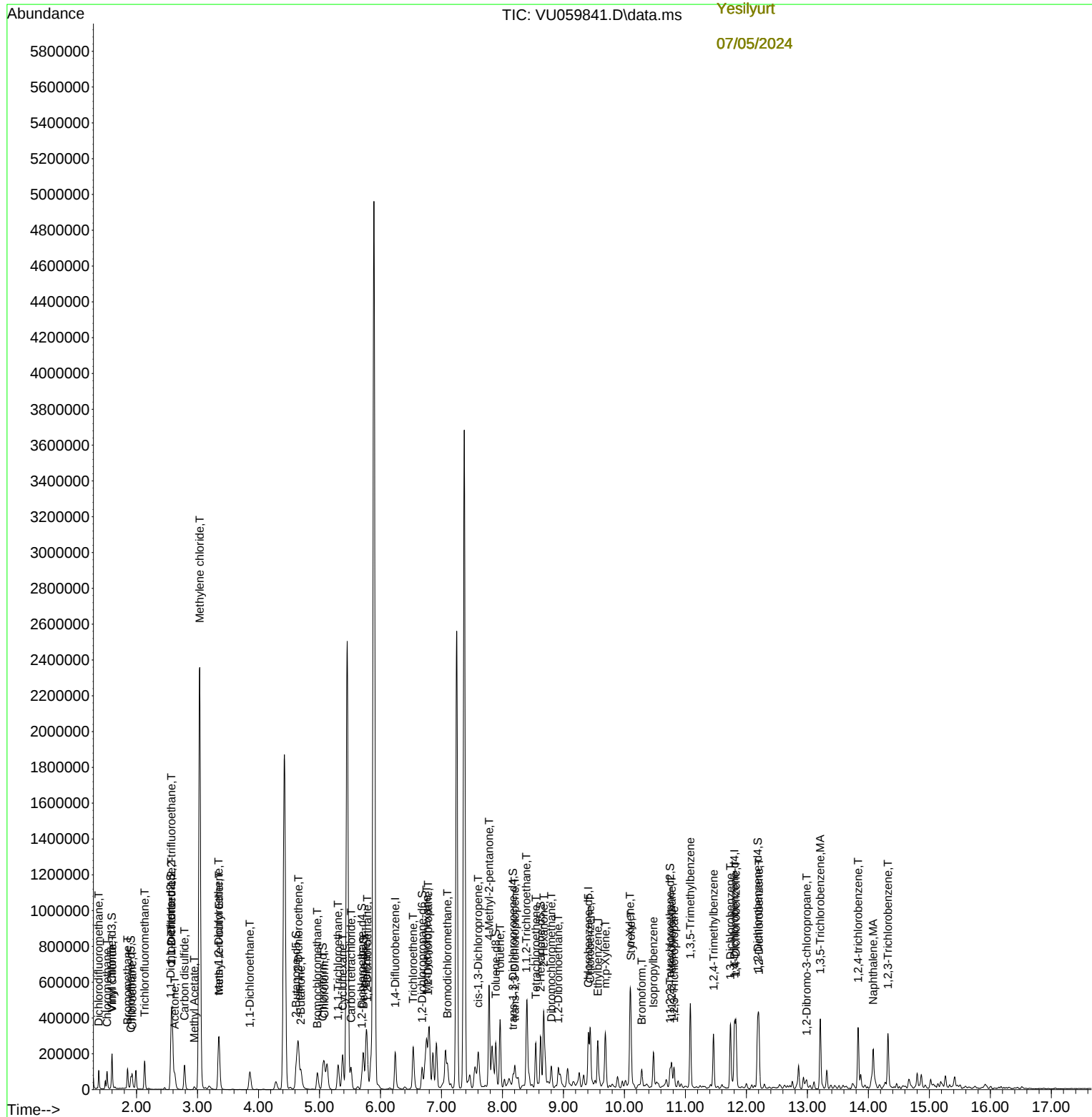
Manual Integrations
APPROVED

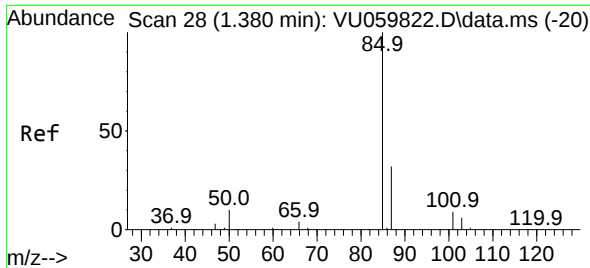
Reviewed By :Mahesh
Dadoda

07/05/2024
Supervised By :Semsettin
Yesilyurt

07/05/2024

Quant Time: Jul 05 01:07:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 04:26:48 2024
Response via : Initial Calibration





#2
Dichlorodifluoromethane
Concen: 4.244 ug/L
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument : MSVOA_U
ClientSampleId : H0HC3MSD

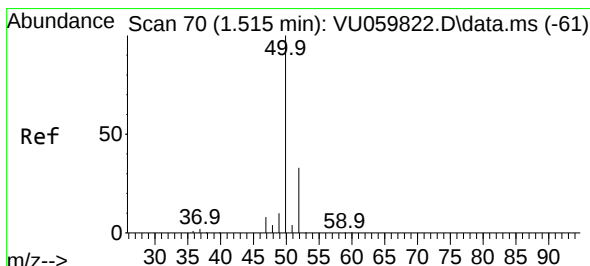
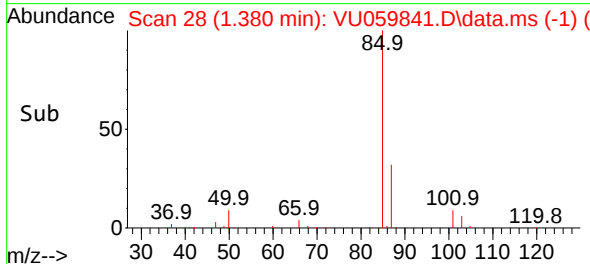
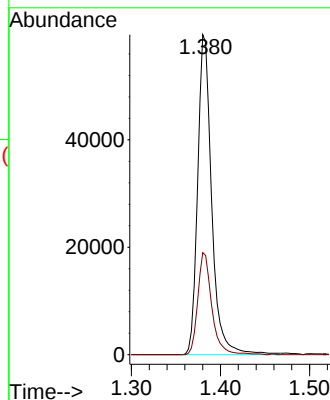
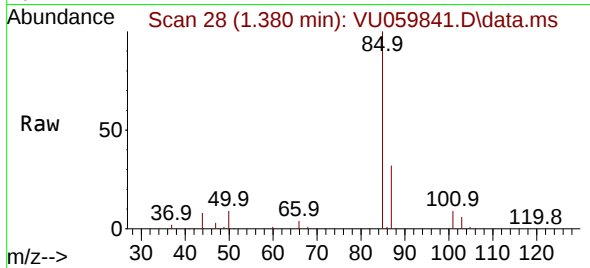
Tgt Ion: 85 Resp: 65500
Ion Ratio Lower Upper
85 100
87 31.9 26.6 40.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

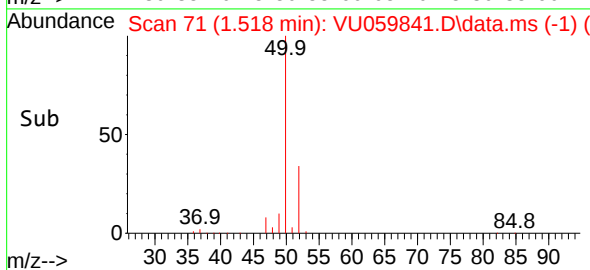
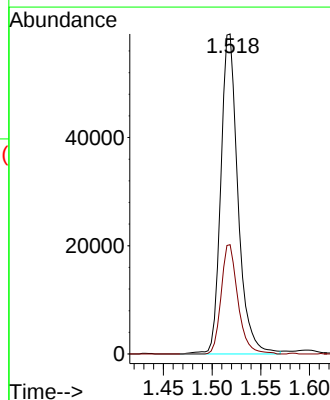
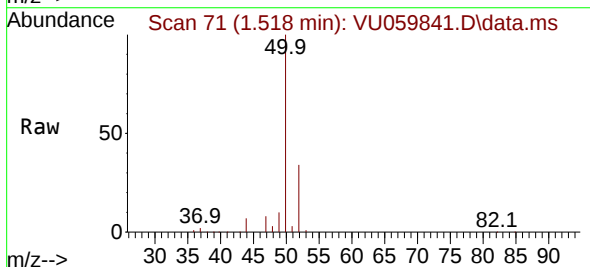
07/05/2024
Supervised By :Semsettin
Yesilyurt

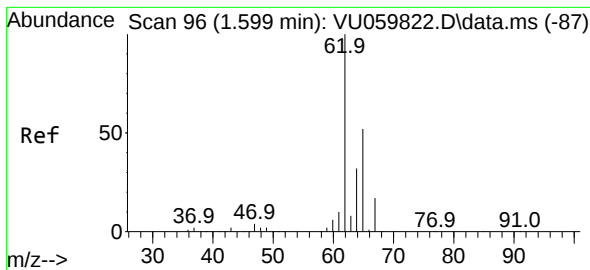
07/05/2024



#3
Chloromethane
Concen: 4.364 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

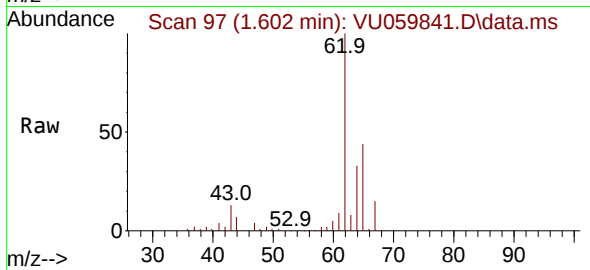
Tgt Ion: 50 Resp: 72491
Ion Ratio Lower Upper
50 100
52 34.2 23.2 43.0





#5
Vinyl chloride
Concen: 4.451 ug/L
RT: 1.602 min Scan# 91
Delta R.T. 0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



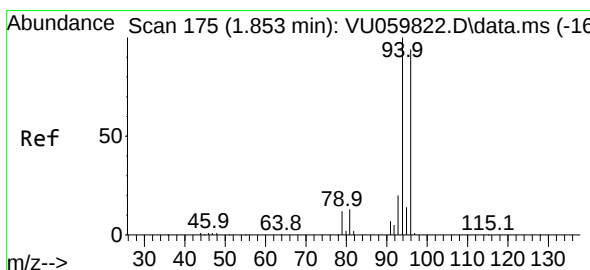
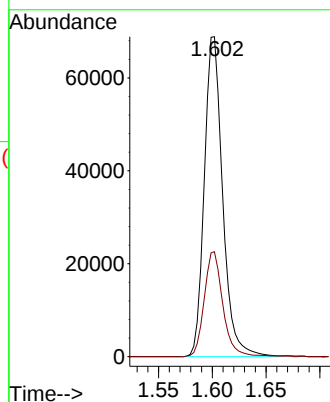
Tgt Ion: 62 Resp: 81680
Ion Ratio Lower Upper
62 100
64 32.8 23.1 42.9

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

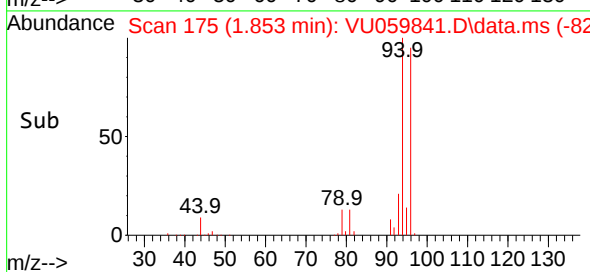
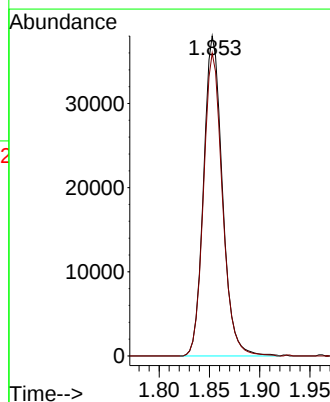
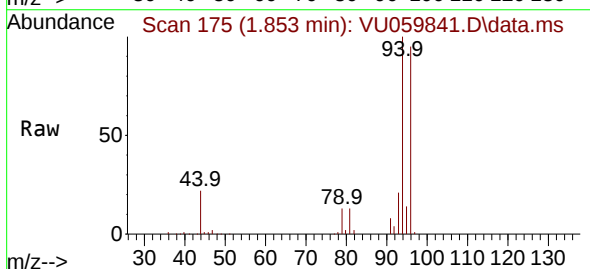
07/05/2024
Supervised By :Semsettin
Yesilyurt

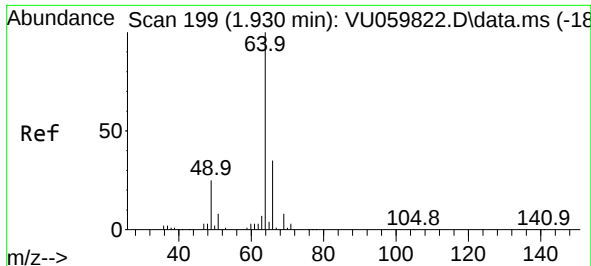
07/05/2024



#6
Bromomethane
Concen: 3.884 ug/L
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

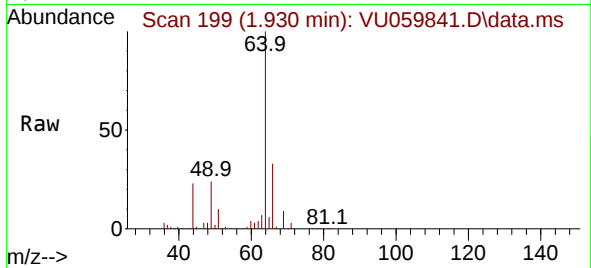
Tgt Ion: 94 Resp: 49555
Ion Ratio Lower Upper
94 100
96 94.7 62.9 116.9





#8
Chloroethane
Concen: 4.576 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



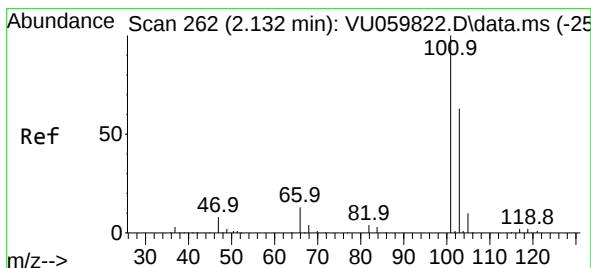
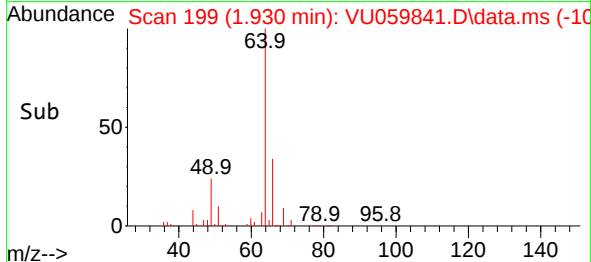
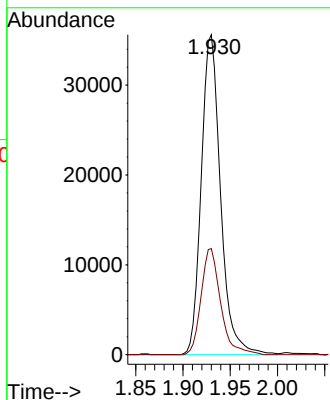
Tgt Ion: 64 Resp: 50598
Ion Ratio Lower Upper
64 100
66 33.2 23.2 43.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

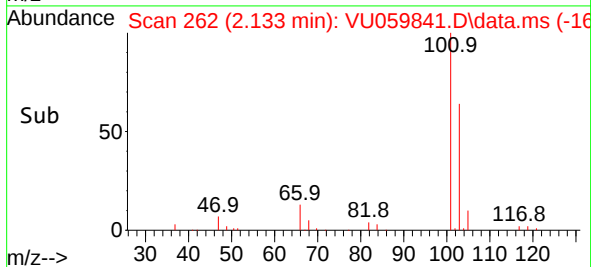
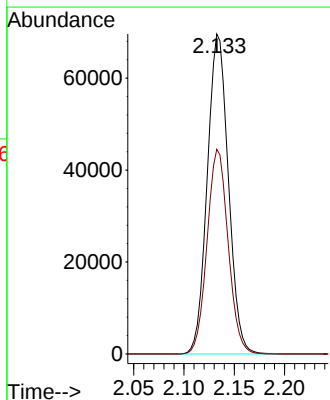
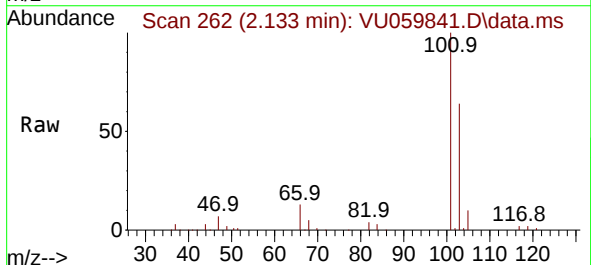
07/05/2024
Supervised By :Semsettin
Yesilyurt

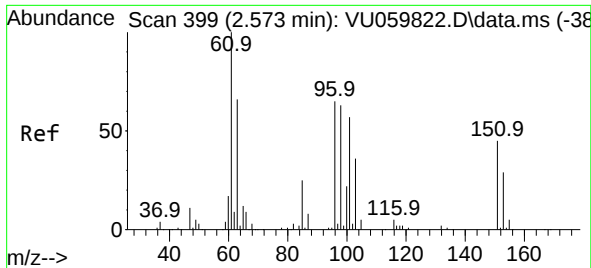
07/05/2024



#9
Trichlorofluoromethane
Concen: 4.597 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion:101 Resp: 101559
Ion Ratio Lower Upper
101 100
103 63.8 52.6 79.0





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.438 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD

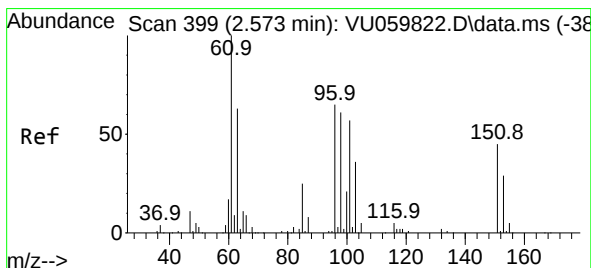
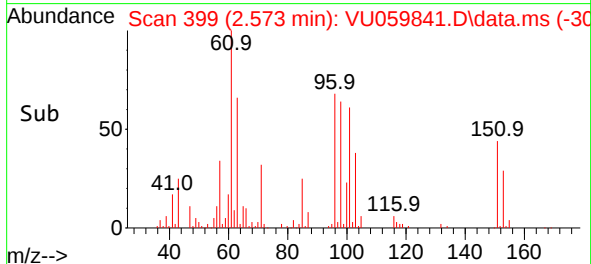
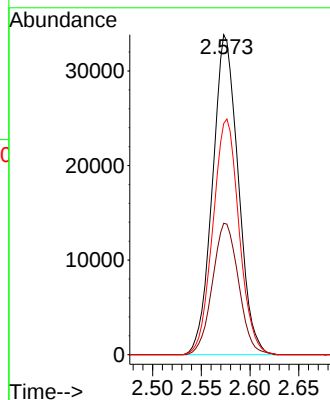
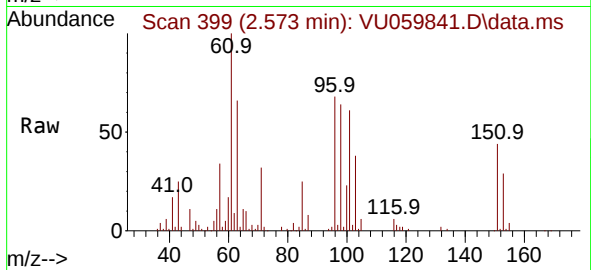
Tgt Ion: 101 Resp: 62059
Ion Ratio Lower Upper
101 100
85 41.8 36.2 54.4
151 75.1 55.5 83.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

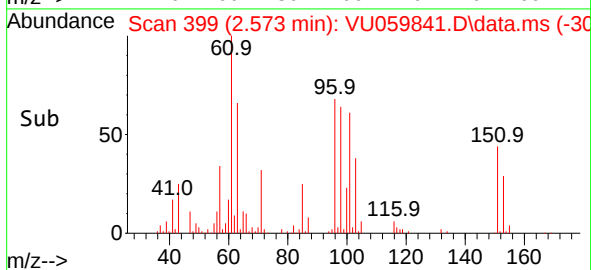
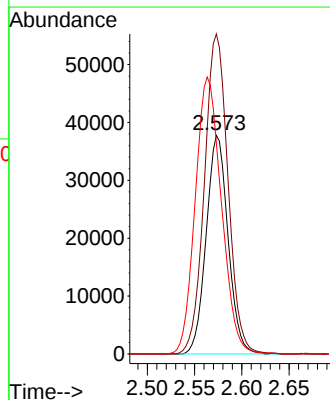
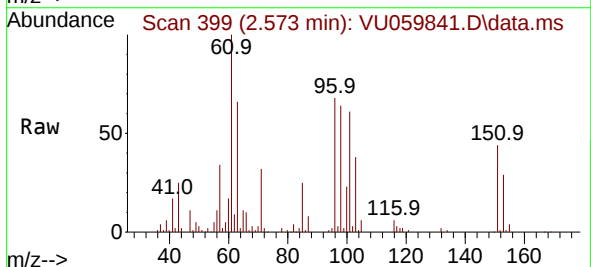
07/05/2024
Supervised By :Semsettin
Yesilyurt

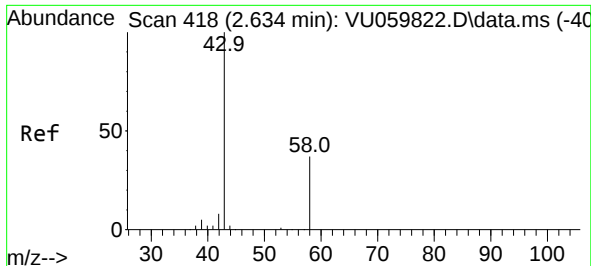
07/05/2024



#12
1,1-Dichloroethene
Concen: 4.704 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion: 96 Resp: 60779
Ion Ratio Lower Upper
96 100
61 146.4 122.9 228.3
63 96.6 80.4 149.4





#13

Acetone

Concen: 63.243 ug/L

RT: 2.628 min Scan# 418

Delta R.T. -0.006 min

Lab File: VU059841.D

Acq: 04 Jul 2024 10:57

Instrument :

MSVOA_U

ClientSampleId :

H0HC3MSD

Tgt Ion: 43 Resp: 107038

Ion Ratio Lower Upper

43 100

58 38.7 0.0 68.0

Manual Integrations

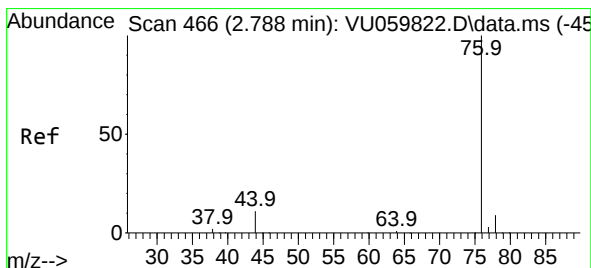
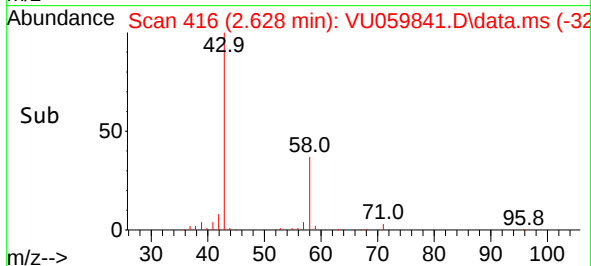
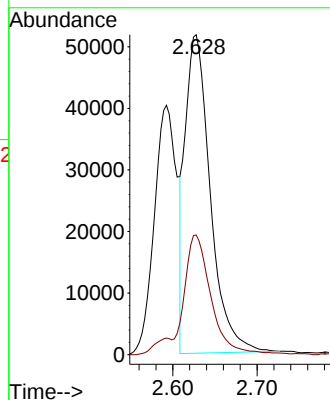
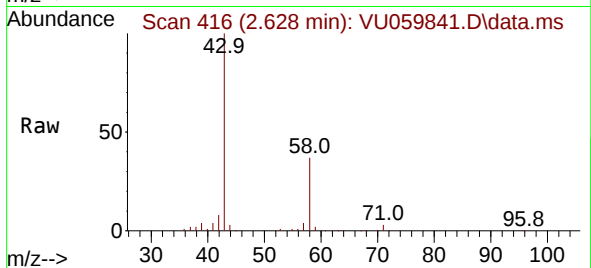
APPROVED

Reviewed By :Mahesh
Dadoda

07/05/2024

Supervised By :Semsettin
Yesilyurt

07/05/2024



#14

Carbon disulfide

Concen: 4.360 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU059841.D

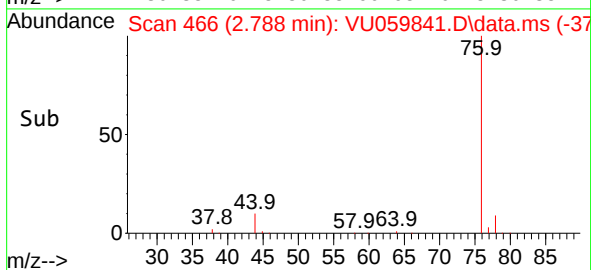
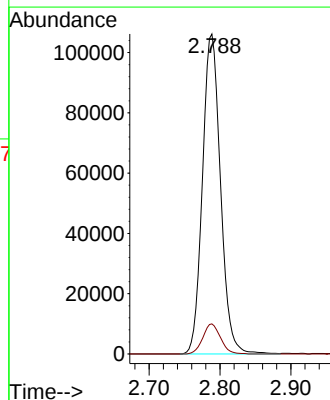
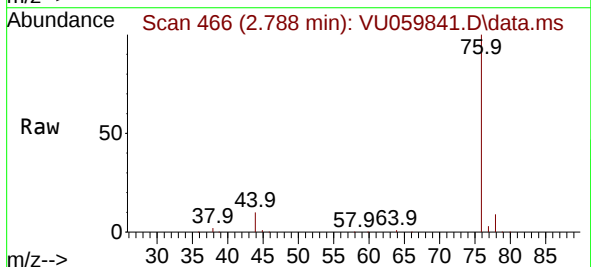
Acq: 04 Jul 2024 10:57

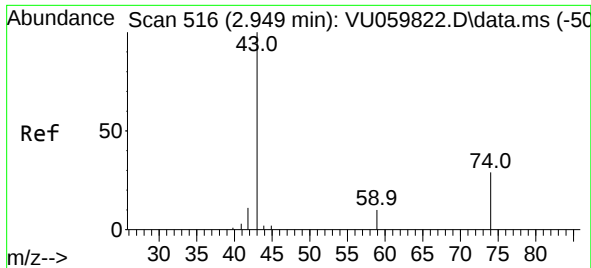
Tgt Ion: 76 Resp: 187918

Ion Ratio Lower Upper

76 100

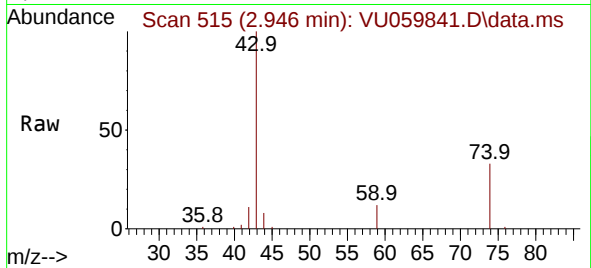
78 9.4 7.3 10.9





#15
Methyl Acetate
Concen: 4.313 ug/L m
RT: 2.946 min Scan# 516
Delta R.T. -0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



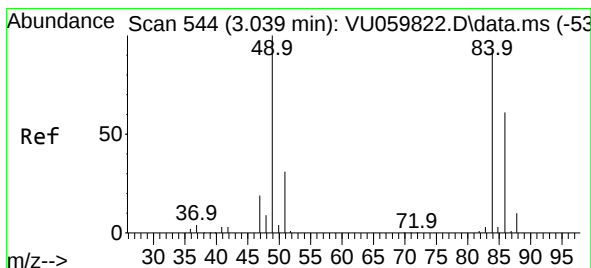
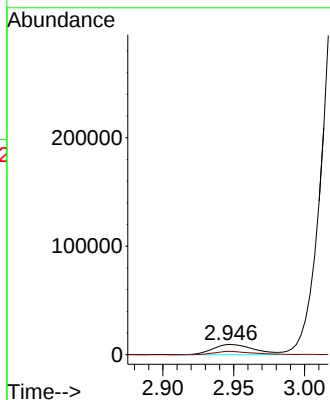
Tgt Ion: 43 Resp: 1926
Ion Ratio Lower Upper
43 100
74 4.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

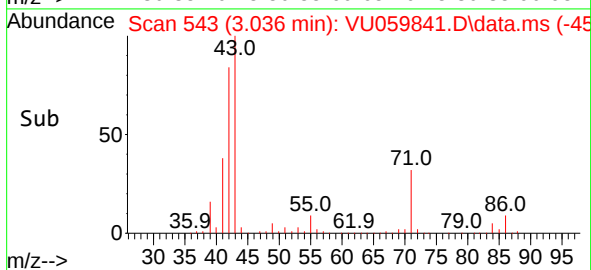
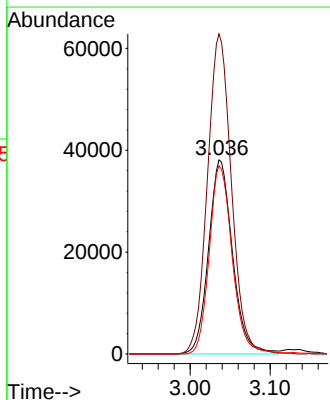
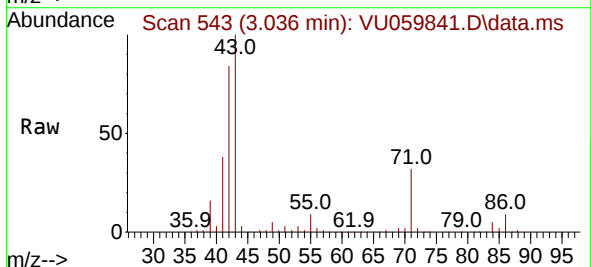
07/05/2024
Supervised By :Semsettin
Yesilyurt

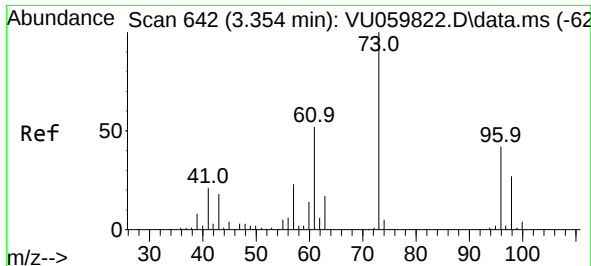
07/05/2024



#16
Methylene chloride
Concen: 5.199 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion: 84 Resp: 79597
Ion Ratio Lower Upper
84 100
86 164.9 42.1 78.1#
49 97.0 80.6 149.8





#17

Methyl tert-butyl Ether

Concen: 6.595 ug/L

RT: 3.354 min Scan# 642

Delta R.T. 0.000 min

Lab File: VU059841.D

Acq: 04 Jul 2024 10:57

Instrument :

MSVOA_U

ClientSampleId :

H0HC3MSD

Tgt Ion: 73 Resp: 183602

Ion Ratio Lower Upper

73 100

43 17.9 14.9 22.3

57 25.8 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Mahesh

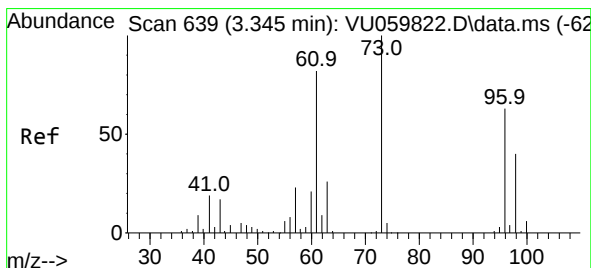
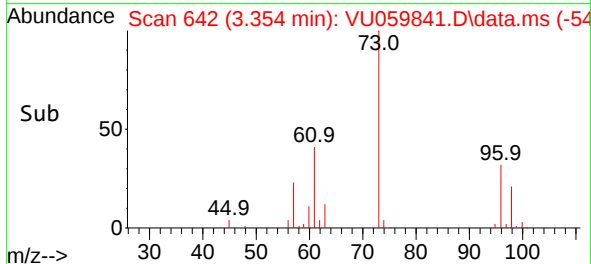
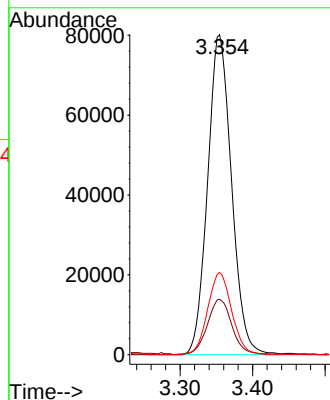
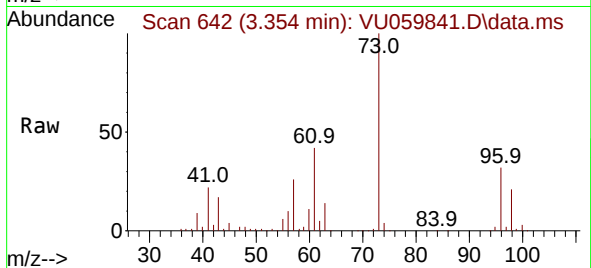
Dadoda

07/05/2024

Supervised By :Semsettin

Yesilyurt

07/05/2024



#18

trans-1,2-Dichloroethene

Concen: 4.728 ug/L

RT: 3.345 min Scan# 639

Delta R.T. 0.000 min

Lab File: VU059841.D

Acq: 04 Jul 2024 10:57

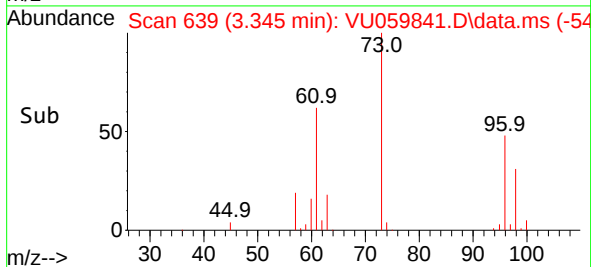
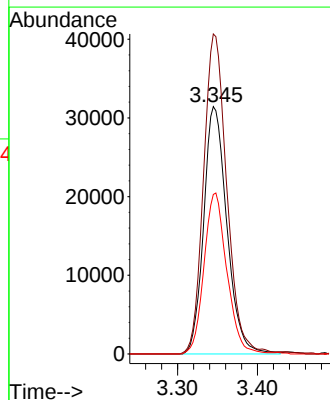
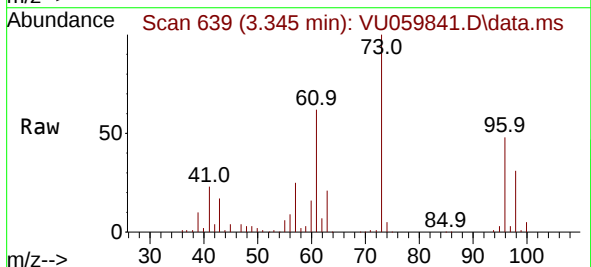
Tgt Ion: 96 Resp: 63523

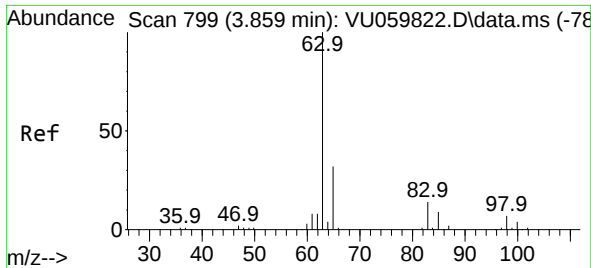
Ion Ratio Lower Upper

96 100

61 129.3 101.8 189.0

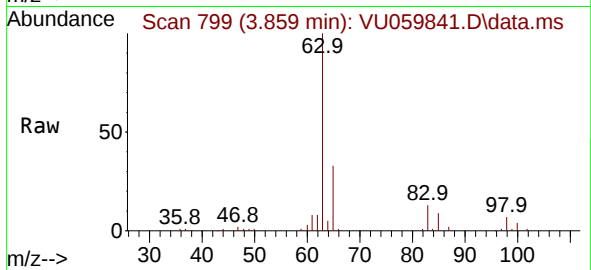
98 64.5 43.3 80.5





#19
1,1-Dichloroethane
Concen: 4.728 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



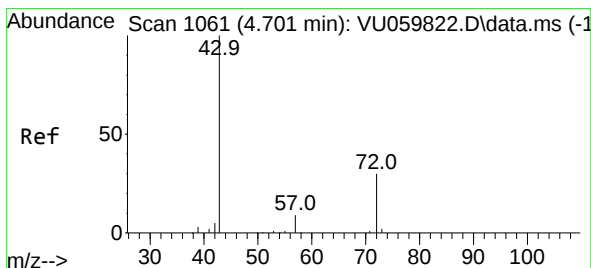
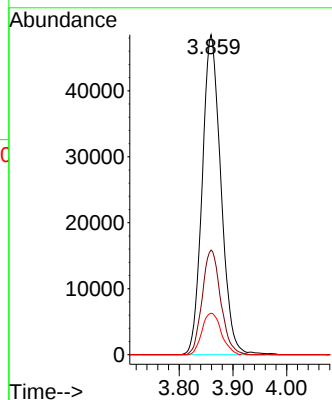
Tgt Ion: 63 Resp: 11715
Ion Ratio Lower Upper
63 100
65 32.7 21.8 40.6
83 13.0 9.9 18.5

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

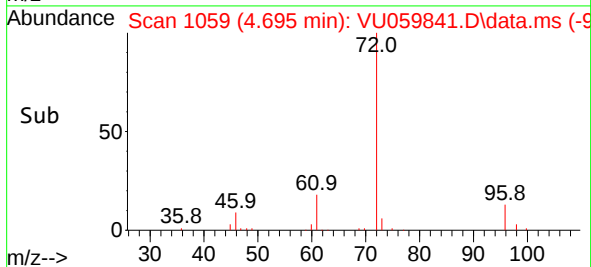
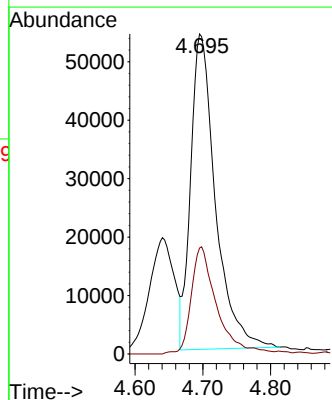
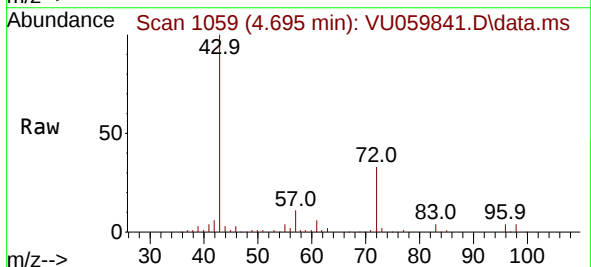
07/05/2024
Supervised By :Semsettin
Yesilyurt

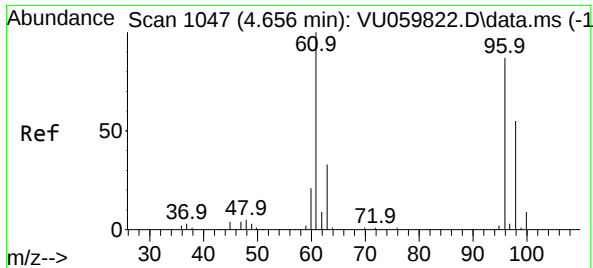
07/05/2024



#21
2-Butanone
Concen: 50.530 ug/L
RT: 4.695 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion: 43 Resp: 137172
Ion Ratio Lower Upper
43 100
72 34.8 13.8 41.4





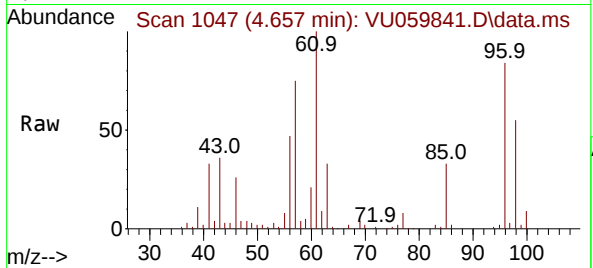
#22
cis-1,2-Dichloroethene
Concen: 5.051 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :

MSVOA_U

ClientSampleId :

H0HC3MSD



Tgt Ion: 96 Resp: 74800
Ion Ratio Lower Upper
96 100
61 119.3 87.4 162.2
98 65.2 42.3 78.5

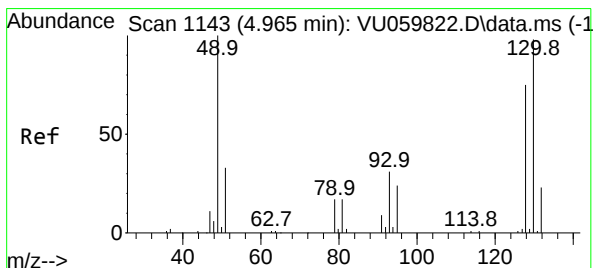
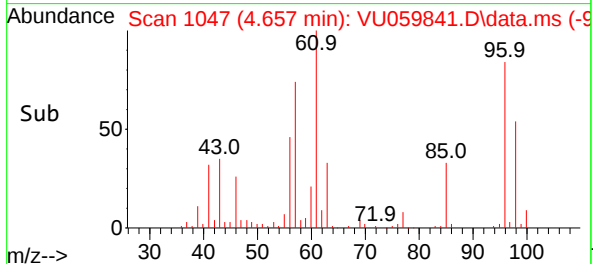
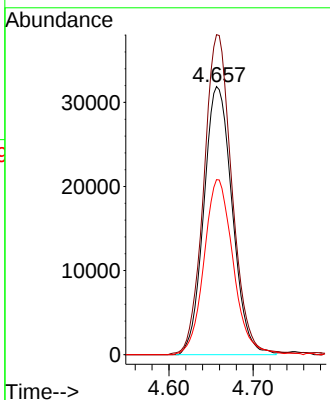
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

07/05/2024

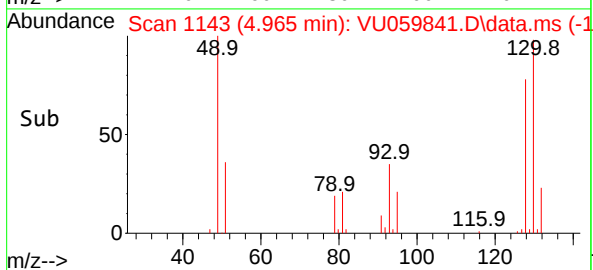
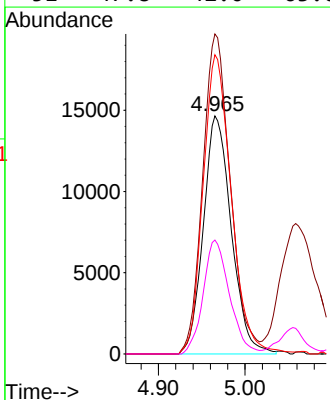
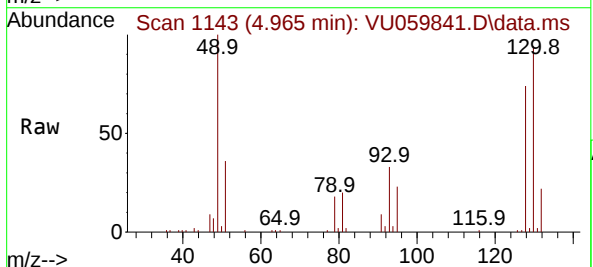
Supervised By :Semsettin
Yesilyurt

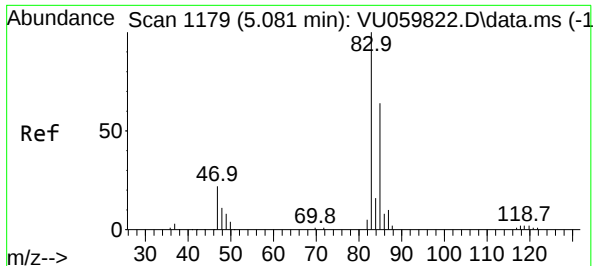
07/05/2024



#23
Bromochloromethane
Concen: 4.863 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion:128 Resp: 32833
Ion Ratio Lower Upper
128 100
49 134.4 117.0 217.4
130 125.7 89.6 166.4
51 47.8 42.0 63.0





#25

Chloroform

Concen: 4.912 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU059841.D

Acq: 04 Jul 2024 10:57

Instrument :

MSVOA_U

ClientSampleId :

H0HC3MSD

Tgt Ion: 83 Resp: 12818

Ion Ratio Lower Upper

83 100

85 63.4 44.7 83.1

Manual Integrations

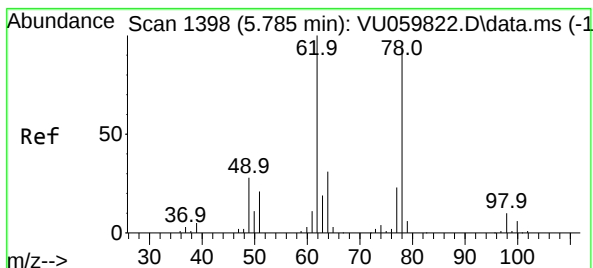
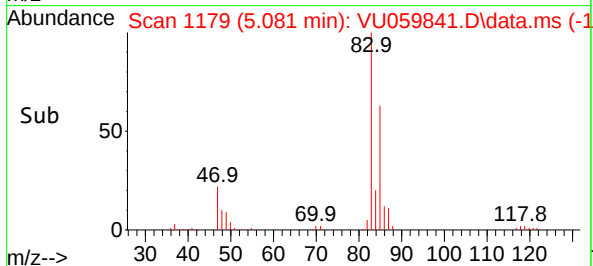
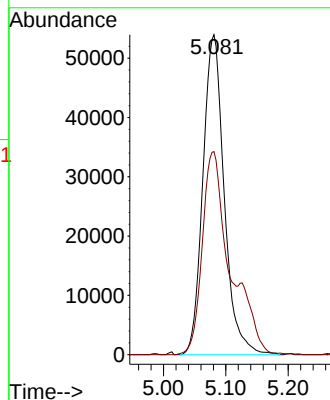
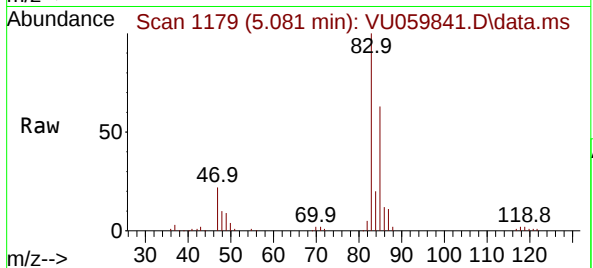
APPROVED

Reviewed By :Mahesh
Dadoda

07/05/2024

Supervised By :Semsettin
Yesilyurt

07/05/2024



#27

1,2-Dichloroethane

Concen: 6.753 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU059841.D

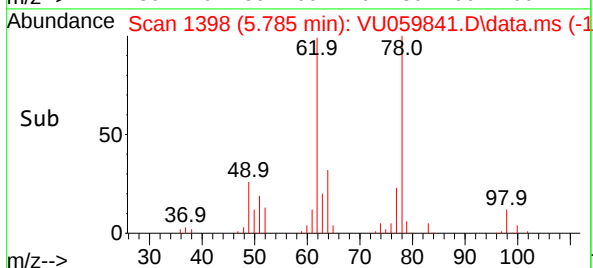
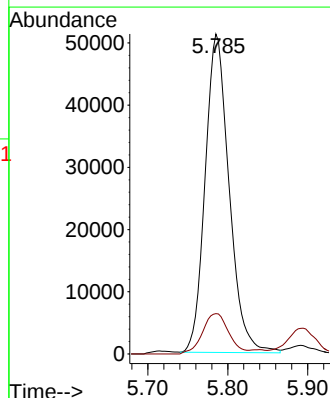
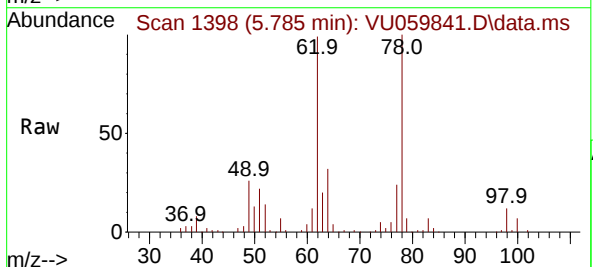
Acq: 04 Jul 2024 10:57

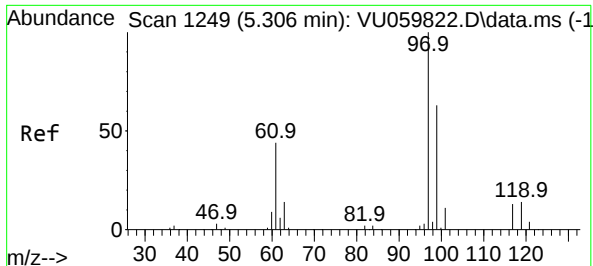
Tgt Ion: 62 Resp: 106798

Ion Ratio Lower Upper

62 100

98 12.6 7.5 11.3#





#29
1,1,1-Trichloroethane
Concen: 5.130 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD

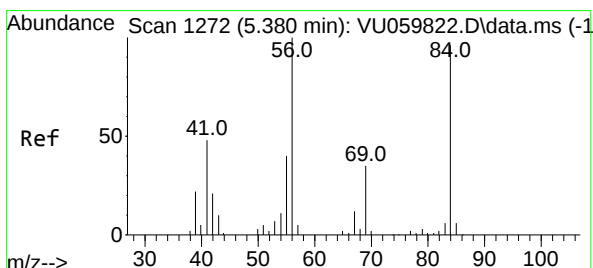
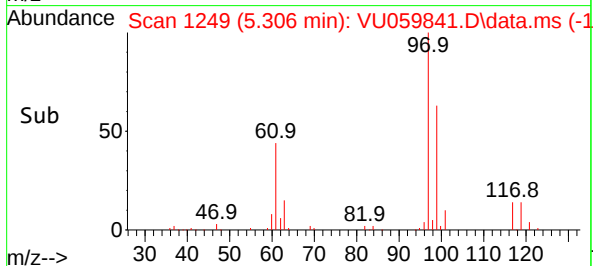
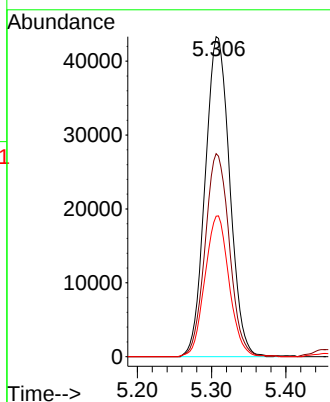
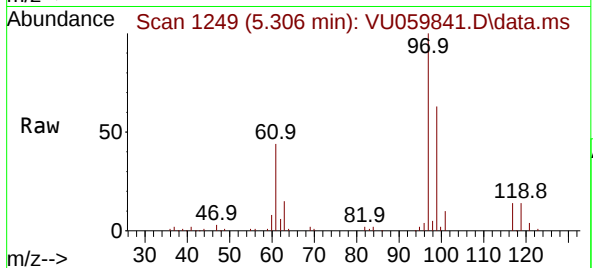
Tgt Ion: 97	Resp: 9947
Ion Ratio	Lower Upper
97 100	
99 63.0	51.8 77.6
61 43.4	37.4 56.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

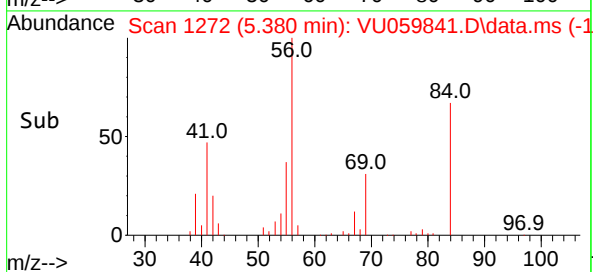
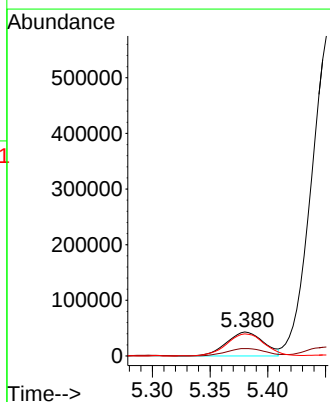
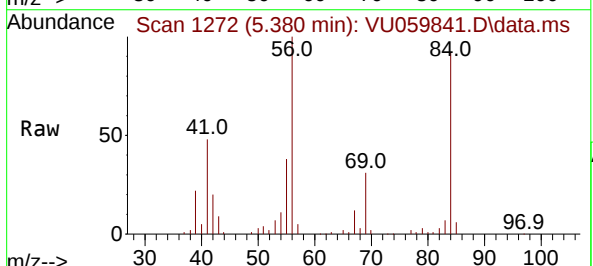
07/05/2024
Supervised By :Semsettin
Yesilyurt

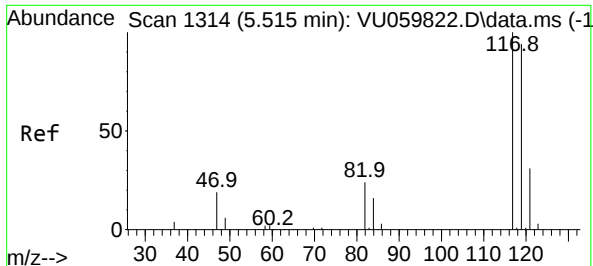
07/05/2024



#30
Cyclohexane
Concen: 5.605 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

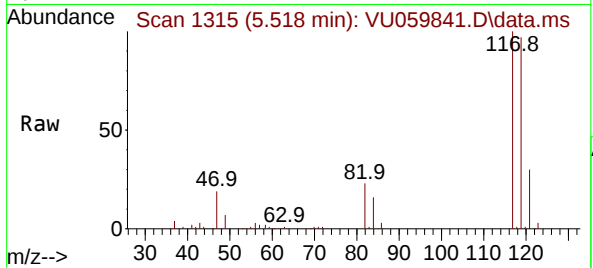
Tgt Ion: 56	Resp: 95949
Ion Ratio	Lower Upper
56 100	
69 33.2	24.8 37.2
84 94.5	69.8 104.8





#31
Carbon tetrachloride
Concen: 5.146 ug/L
RT: 5.518 min Scan# 117
Delta R.T. 0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



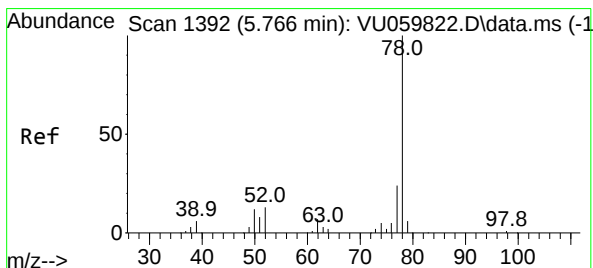
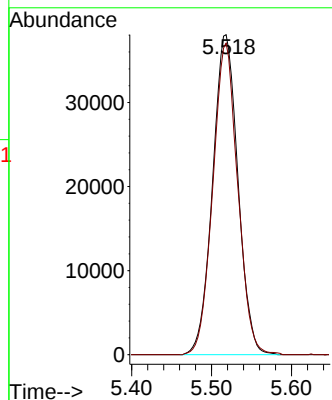
Tgt Ion:117 Resp: 8354
Ion Ratio Lower Upper
117 100
119 95.9 77.5 116.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

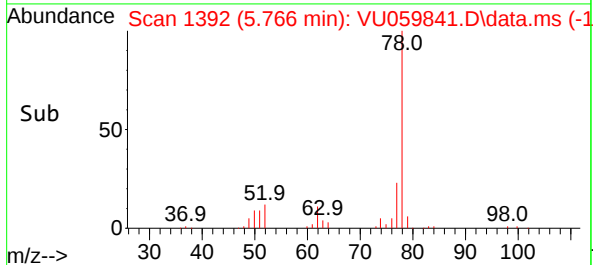
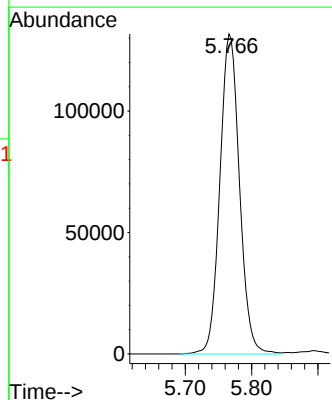
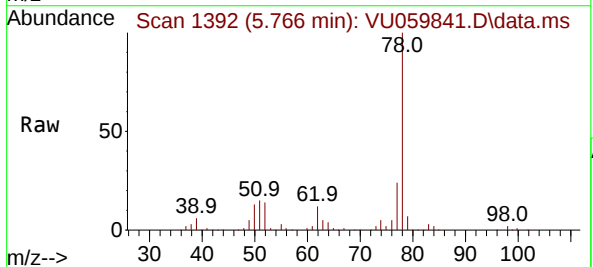
07/05/2024
Supervised By :Semsettin
Yesilyurt

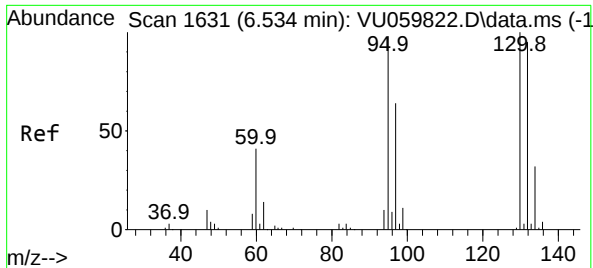
07/05/2024



#33
Benzene
Concen: 5.293 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

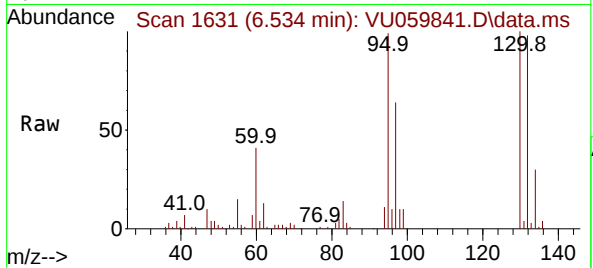
Tgt Ion: 78 Resp: 269926





#34
Trichloroethene
Concen: 5.182 ug/L
RT: 6.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



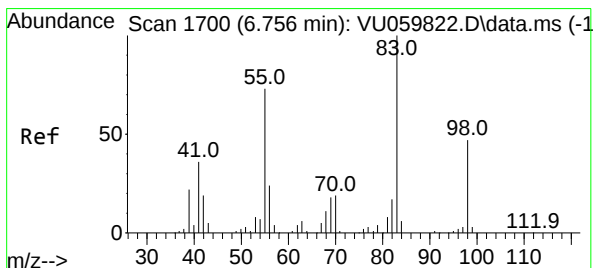
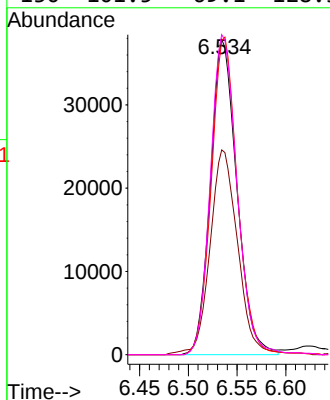
Tgt Ion: 95 Resp: 7156
Ion Ratio Lower Upper
95 100
97 65.0 45.3 84.1
132 99.7 64.0 119.0
130 101.5 69.1 128.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

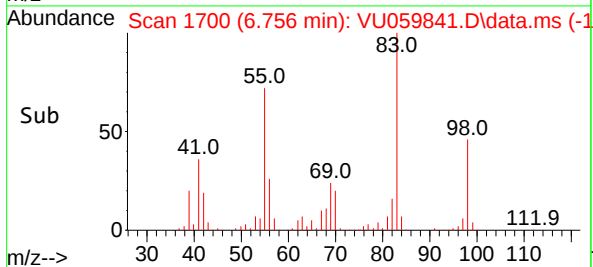
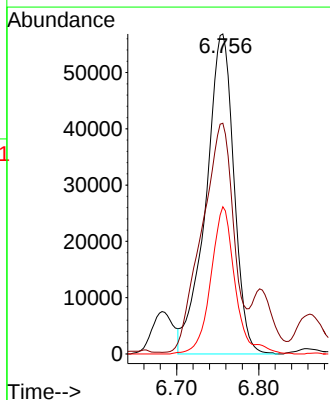
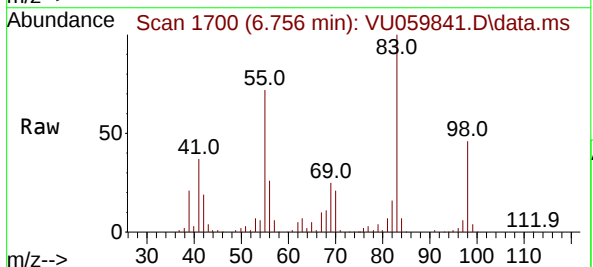
07/05/2024
Supervised By :Semsettin
Yesilyurt

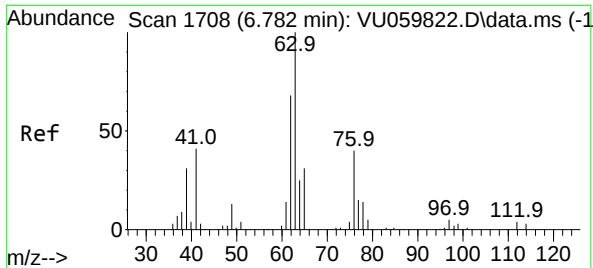
07/05/2024



#35
Methylcyclohexane
Concen: 6.868 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

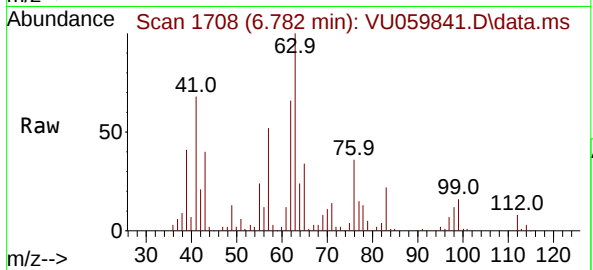
Tgt Ion: 83 Resp: 134949
Ion Ratio Lower Upper
83 100
55 80.6 62.7 94.1
98 39.9 35.4 53.0





#37
1,2-Dichloropropane
Concen: 5.390 ug/L
RT: 6.782 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



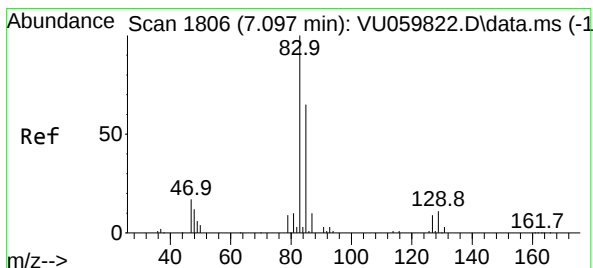
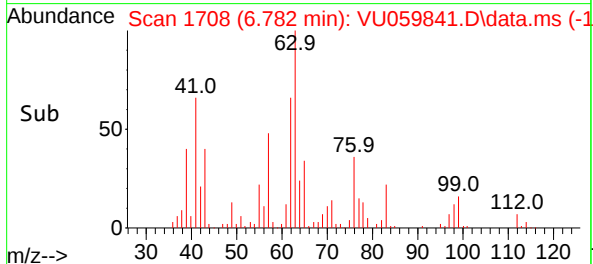
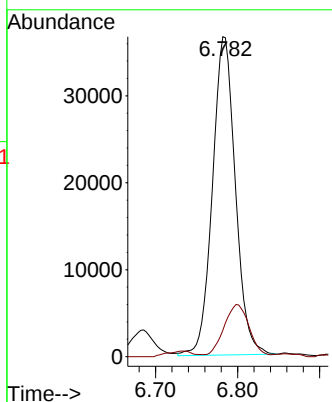
Tgt Ion: 63 Resp: 7112
Ion Ratio Lower Upper
63 100
112 17.8 2.6 3.8

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

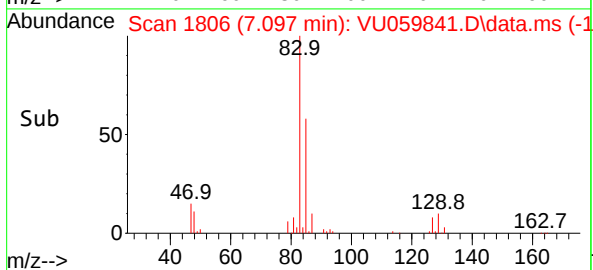
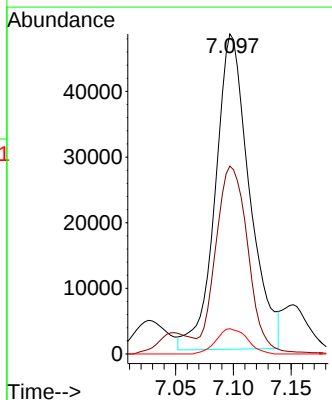
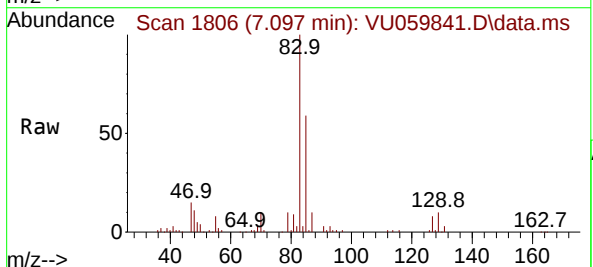
07/05/2024
Supervised By :Semsettin
Yesilyurt

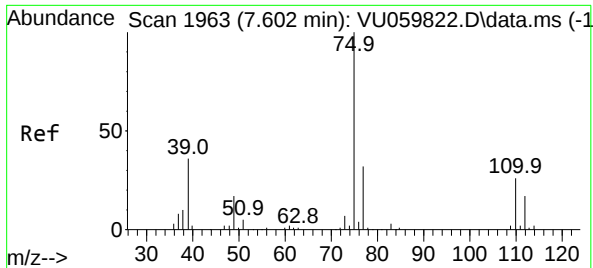
07/05/2024



#38
Bromodichloromethane
Concen: 5.983 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion: 83 Resp: 98545
Ion Ratio Lower Upper
83 100
85 58.7 42.7 79.3
127 7.9 6.1 9.1





#39
 cis-1,3-Dichloropropene
 Concen: 5.068 ug/L
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU059841.D
 Acq: 04 Jul 2024 10:57

Instrument :
 MSVOA_U
 ClientSampleId :
 H0HC3MSD

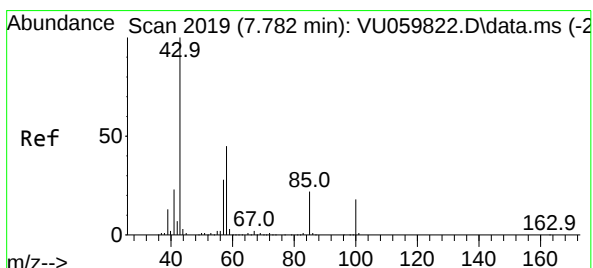
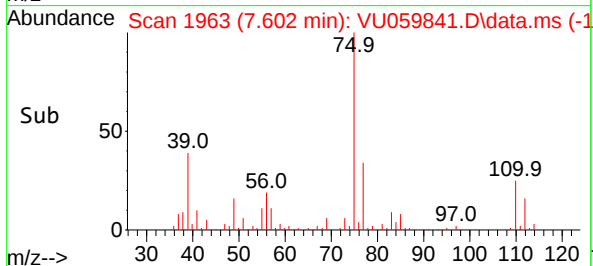
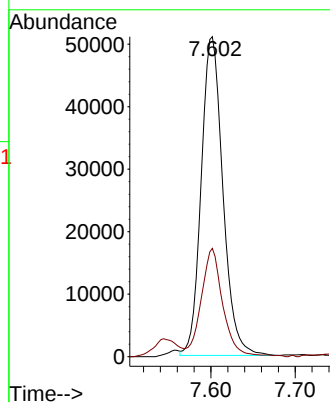
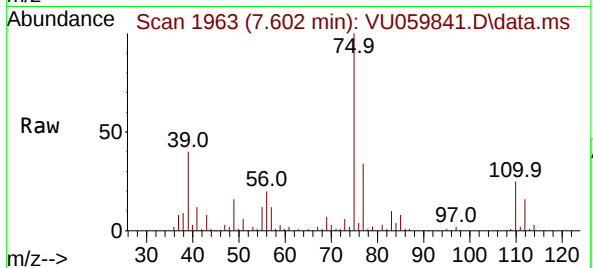
Tgt Ion: 75 Resp: 91462
 Ion Ratio Lower Upper
 75 100
 77 33.8 22.0 40.8

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

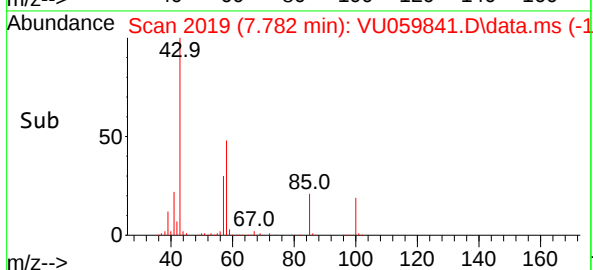
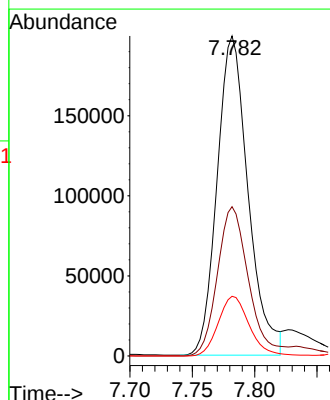
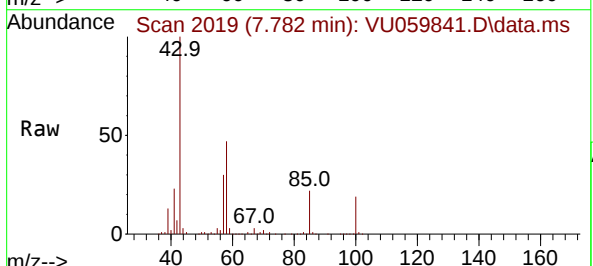
07/05/2024
 Supervised By :Semsettin
 Yesilyurt

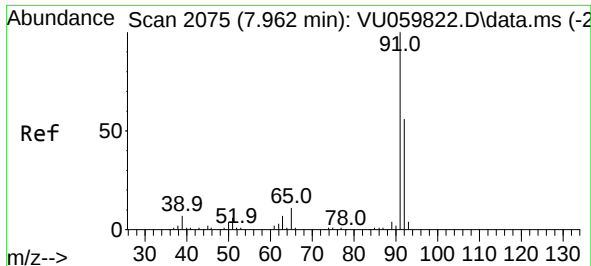
07/05/2024



#40
 4-Methyl-2-pentanone
 Concen: 56.374 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VU059841.D
 Acq: 04 Jul 2024 10:57

Tgt Ion: 43 Resp: 344715
 Ion Ratio Lower Upper
 43 100
 58 47.2 34.0 51.0
 100 18.8 12.1 18.1#





#42

Toluene

Concen: 5.192 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU059841.D

Acq: 04 Jul 2024 10:57

Instrument :

MSVOA_U

ClientSampleId :

H0HC3MSD

Tgt Ion: 91 Resp: 280284

Ion Ratio Lower Upper

91 100

92 56.0 39.7 73.7

Manual Integrations

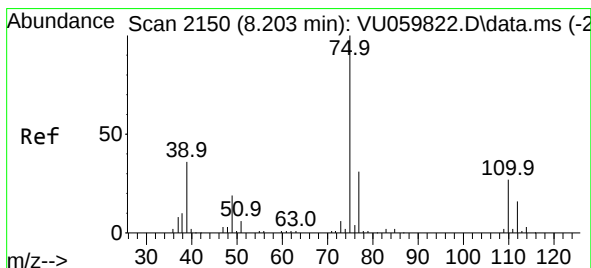
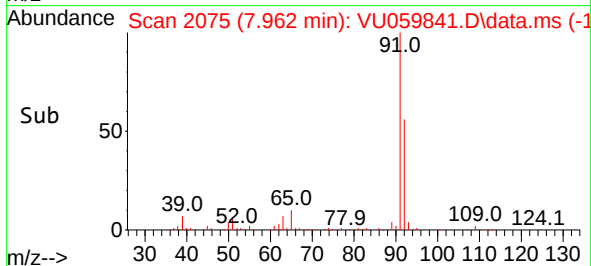
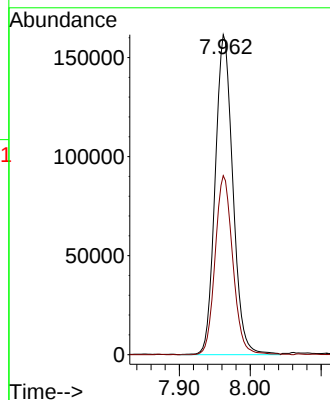
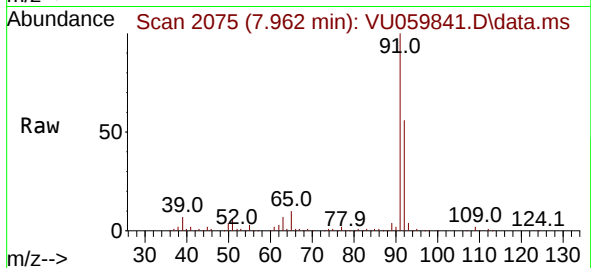
APPROVED

Reviewed By :Mahesh
Dadoda

07/05/2024

Supervised By :Semsettin
Yesilyurt

07/05/2024



#44

trans-1,3-Dichloropropene

Concen: 5.056 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU059841.D

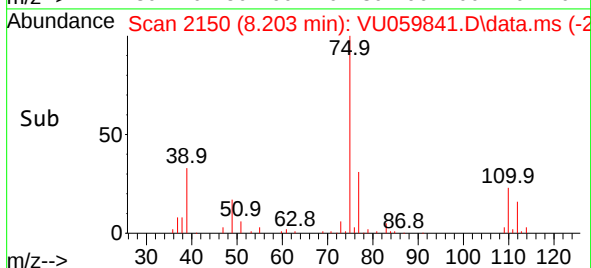
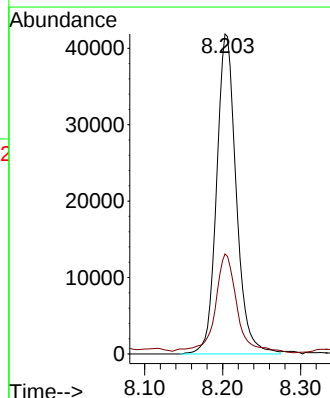
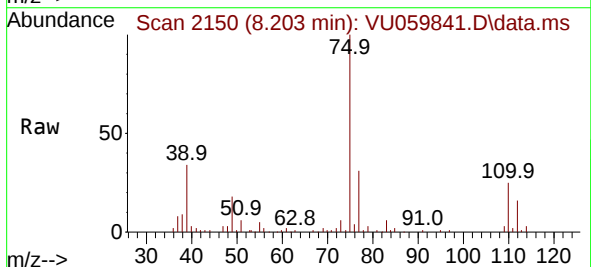
Acq: 04 Jul 2024 10:57

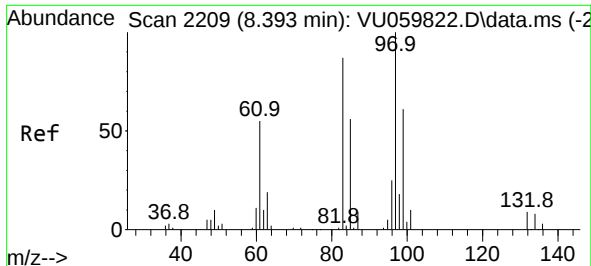
Tgt Ion: 75 Resp: 73234

Ion Ratio Lower Upper

75 100

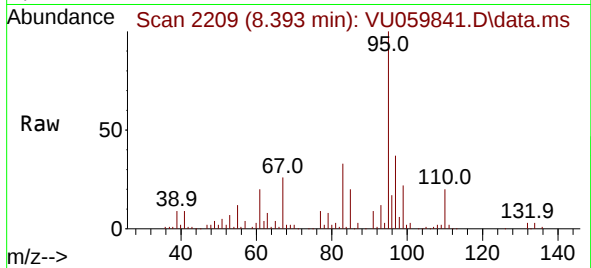
77 31.2 22.0 41.0





#45
1,1,2-Trichloroethane
Concen: 5.957 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument : MSVOA_U
ClientSampleId : H0HC3MSD



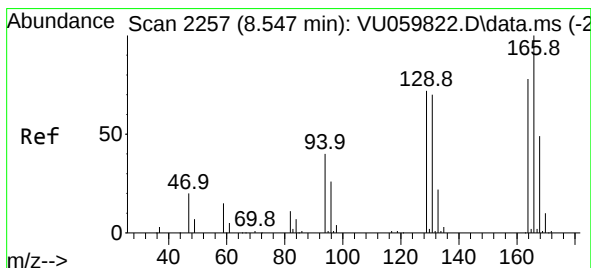
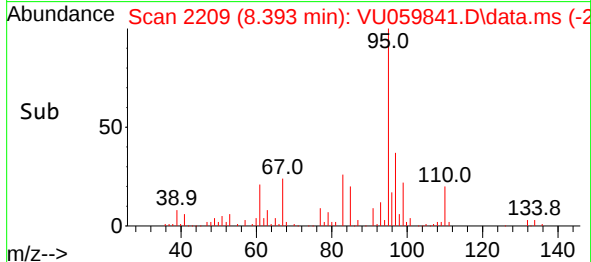
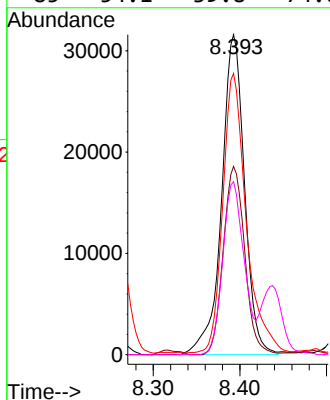
Tgt Ion: 97 Resp: 57925
Ion Ratio Lower Upper
97 100
99 58.9 43.3 80.3
83 87.9 62.3 115.7
85 54.1 39.8 74.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

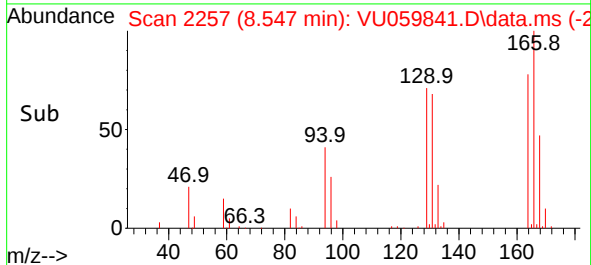
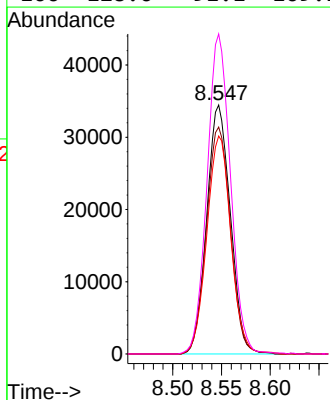
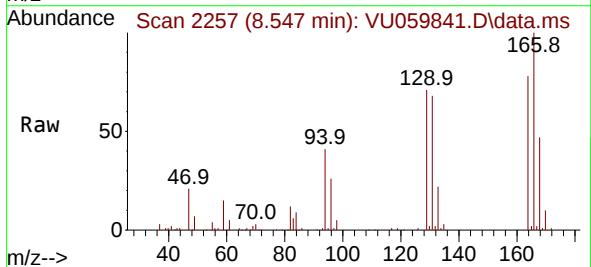
07/05/2024
Supervised By :Semsettin
Yesilyurt

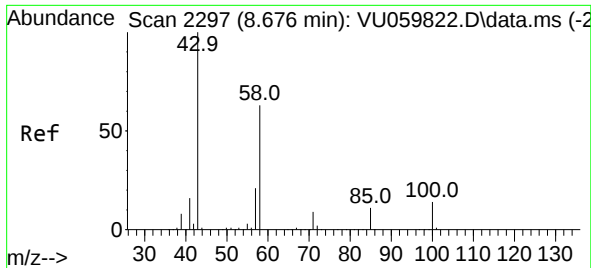
07/05/2024



#47
Tetrachloroethene
Concen: 5.430 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

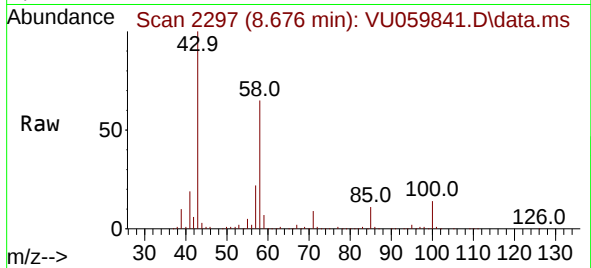
Tgt Ion:164 Resp: 58190
Ion Ratio Lower Upper
164 100
129 91.2 70.8 131.4
131 87.6 64.8 120.3
166 128.6 91.1 169.1





#48
2-Hexanone
Concen: 54.591 ug/L
RT: 8.676 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



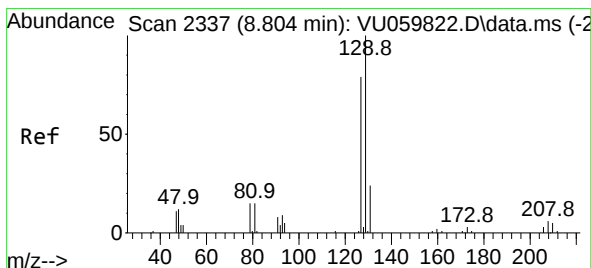
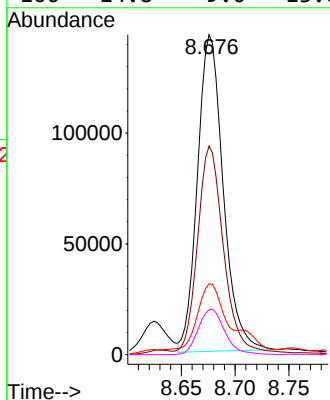
Tgt Ion: 43 Resp: 238239
Ion Ratio Lower Upper
43 100
58 67.3 46.1 69.1
57 21.2 15.5 23.3
100 14.8 9.0 13.6#

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

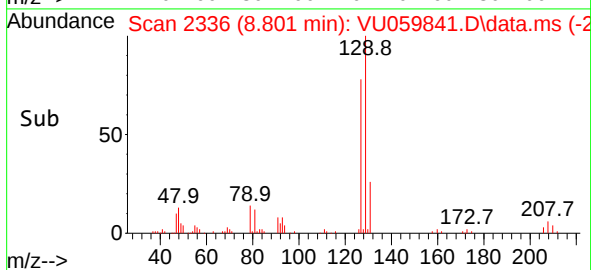
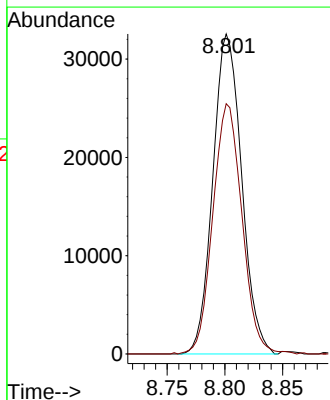
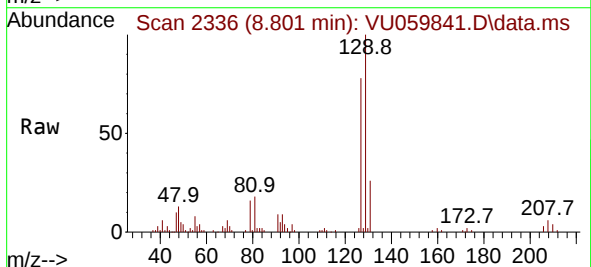
07/05/2024
Supervised By :Semsettin
Yesilyurt

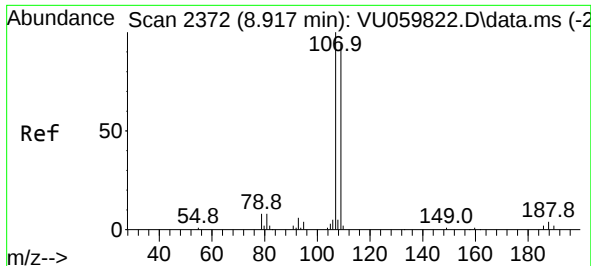
07/05/2024



#49
Dibromochloromethane
Concen: 5.245 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

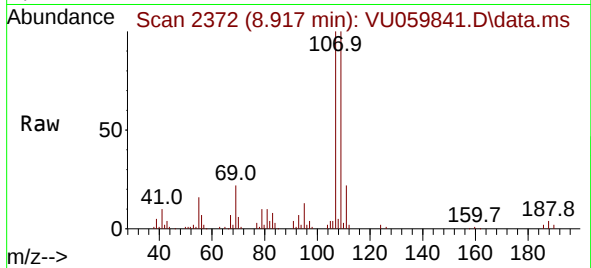
Tgt Ion:129 Resp: 56505
Ion Ratio Lower Upper
129 100
127 78.2 52.5 97.5





#50
1,2-Dibromoethane
Concen: 5.728 ug/L
RT: 8.917 min Scan# 21439
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



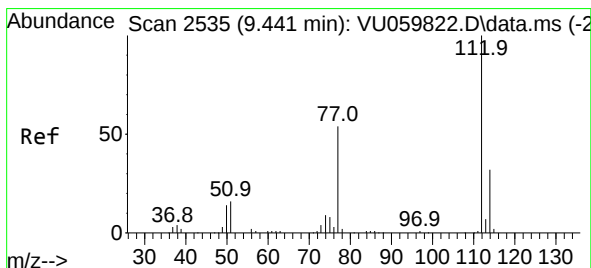
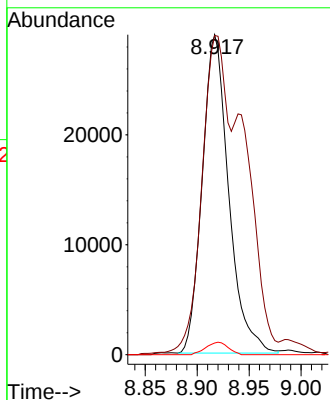
Tgt Ion:107 Resp: 51439
Ion Ratio Lower Upper
107 100
109 99.8 66.9 124.3
188 3.7 2.7 4.1

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

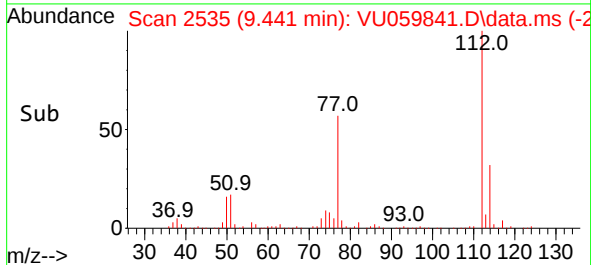
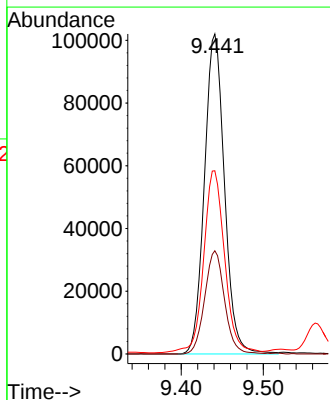
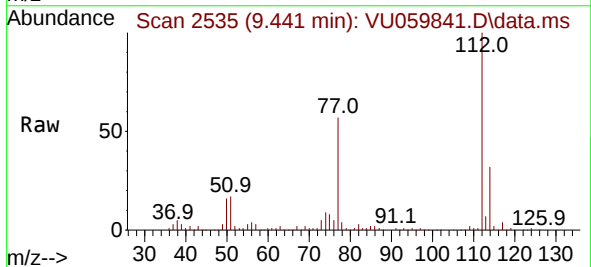
07/05/2024
Supervised By :Semsettin
Yesilyurt

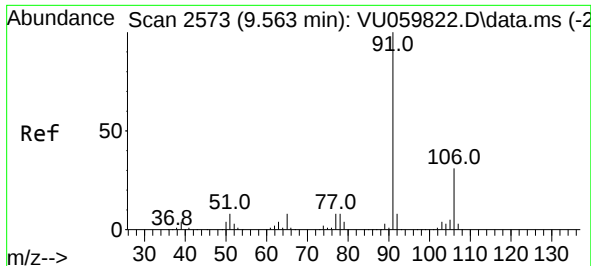
07/05/2024



#51
Chlorobenzene
Concen: 5.073 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion:112 Resp: 173699
Ion Ratio Lower Upper
112 100
114 32.2 22.4 41.6
77 57.3 49.1 73.7





#52
Ethylbenzene
Concen: 3.014 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD

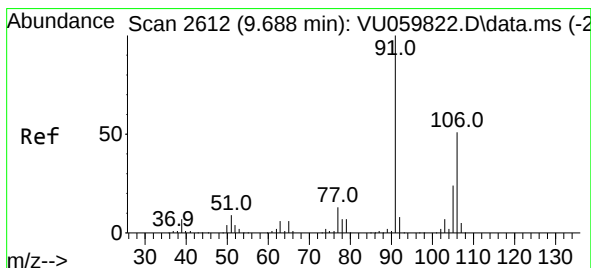
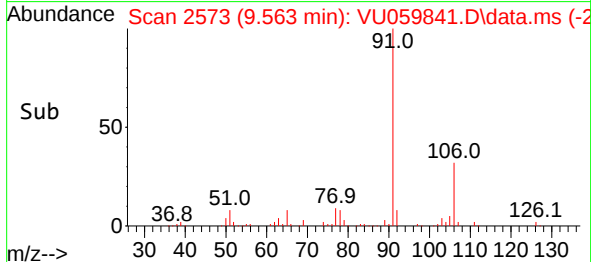
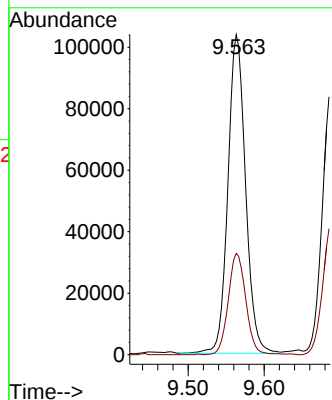
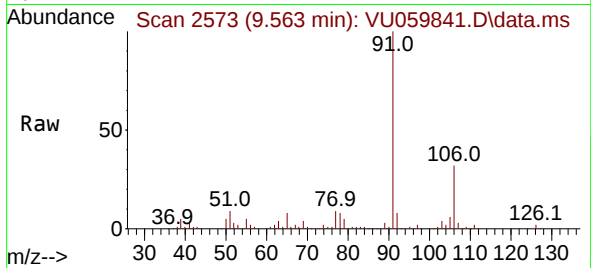
Tgt Ion: 91 Resp: 166900
Ion Ratio Lower Upper
91 100
106 31.7 20.9 38.7

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

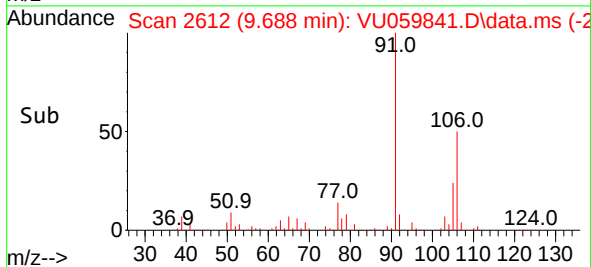
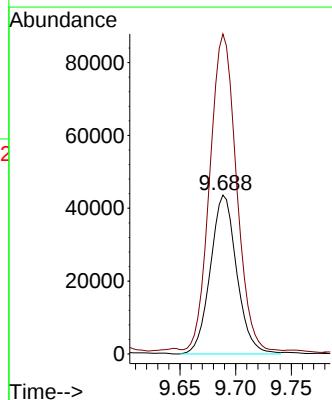
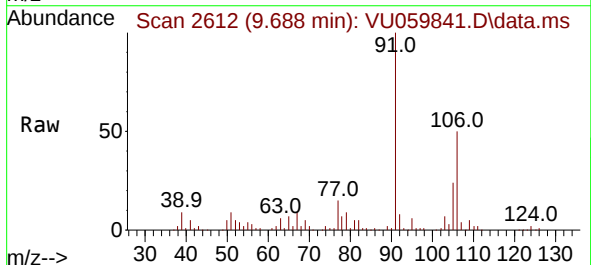
07/05/2024
Supervised By :Semsettin
Yesilyurt

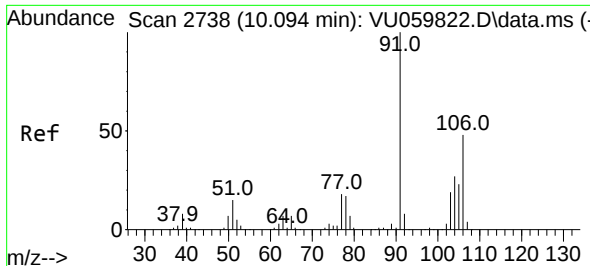
07/05/2024



#53
m,p-Xylene
Concen: 3.371 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion:106 Resp: 71710
Ion Ratio Lower Upper
106 100
91 201.4 142.0 263.8





#54
o-Xylene
Concen: 5.835 ug/L
RT: 10.094 min Scan# 21778
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD

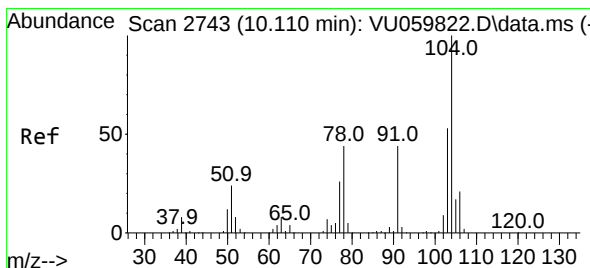
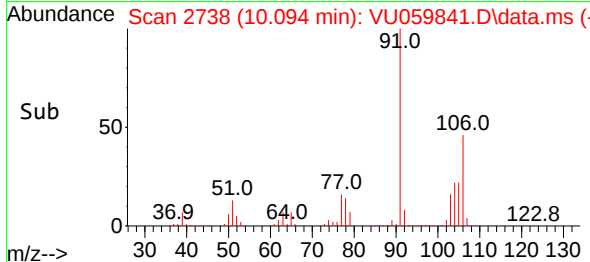
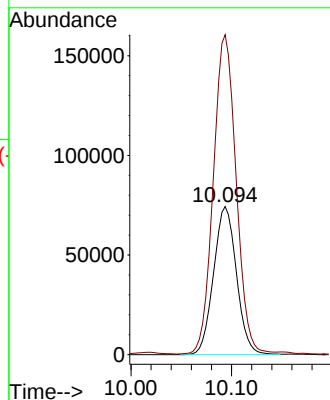
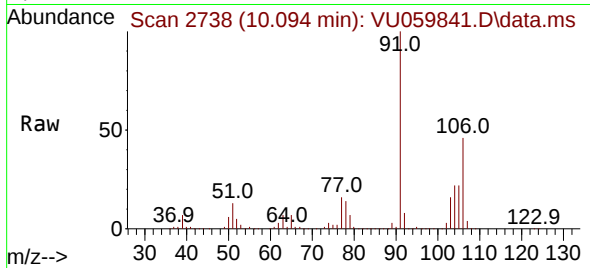
Tgt Ion:106 Resp: 117780
Ion Ratio Lower Upper
106 100
91 216.0 151.6 281.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

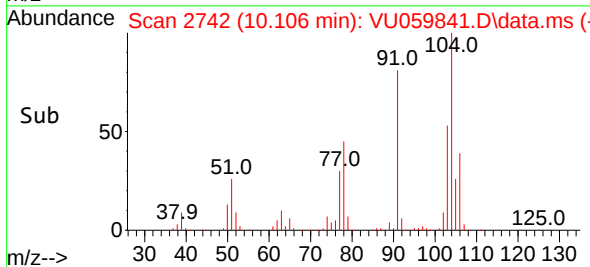
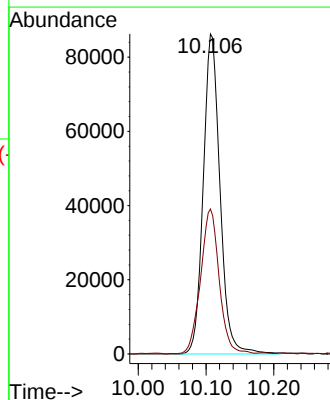
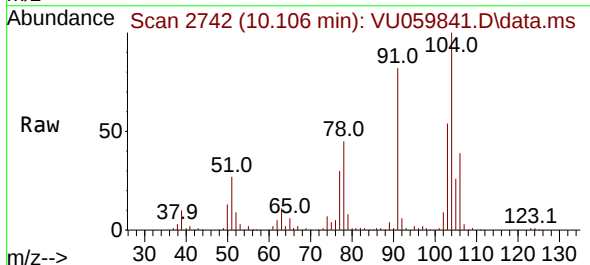
07/05/2024
Supervised By :Semsettin
Yesilyurt

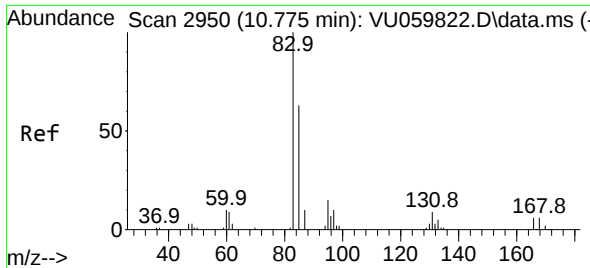
07/05/2024



#55
Styrene
Concen: 4.309 ug/L
RT: 10.106 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

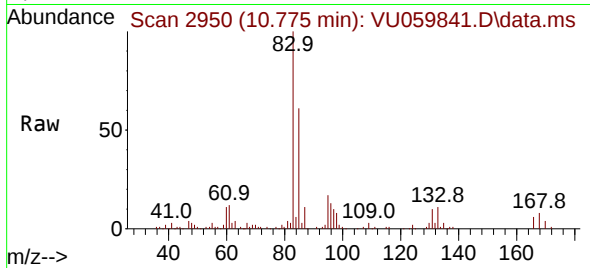
Tgt Ion:104 Resp: 148060
Ion Ratio Lower Upper
104 100
78 45.3 32.3 60.1





#57
1,1,2,2-Tetrachloroethane
Concen: 5.622 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



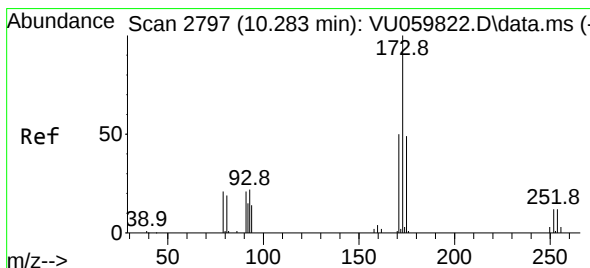
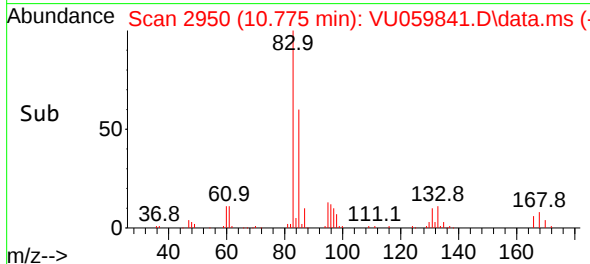
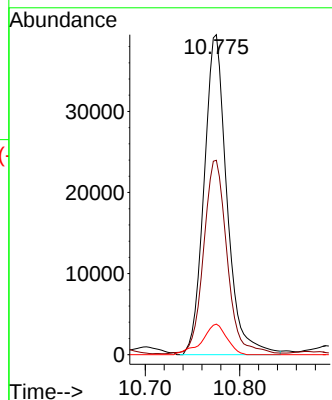
Tgt Ion: 83 Resp: 6632
Ion Ratio Lower Upper
83 100
85 60.8 44.7 82.9
131 9.5 6.9 10.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

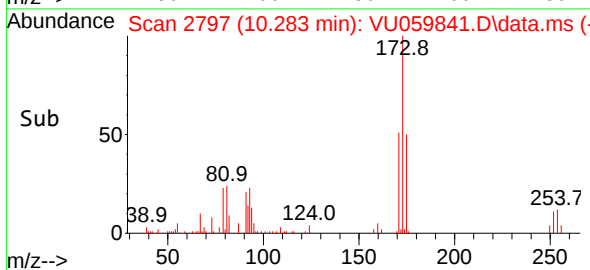
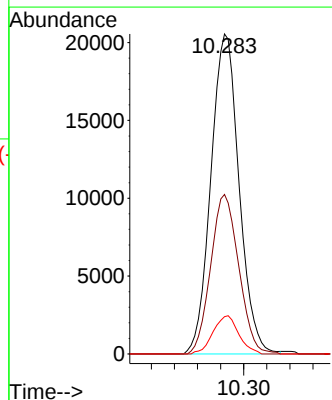
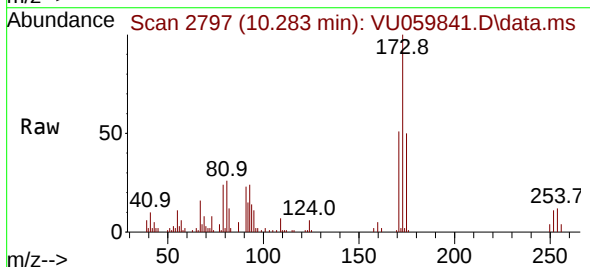
07/05/2024
Supervised By :Semsettin
Yesilyurt

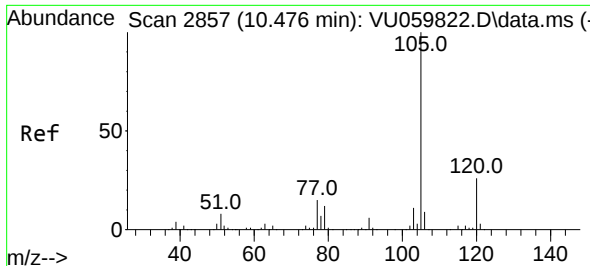
07/05/2024



#59
Bromoform
Concen: 4.792 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

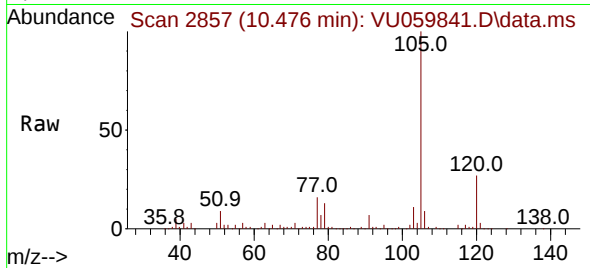
Tgt Ion:173 Resp: 34860
Ion Ratio Lower Upper
173 100
175 49.5 39.4 59.2
254 10.9 7.4 11.2





#60
Isopropylbenzene
Concen: 2.037 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



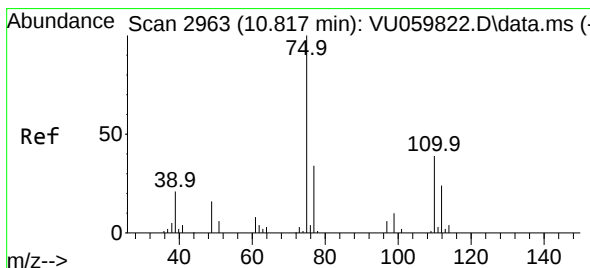
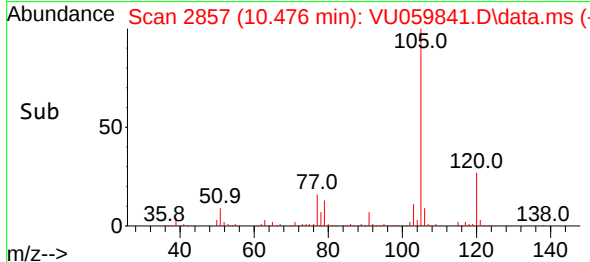
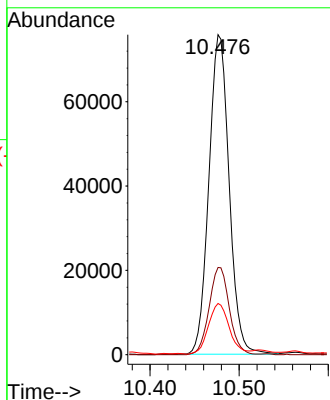
Tgt Ion:105 Resp: 11962
Ion Ratio Lower Upper
105 100
120 27.2 20.6 31.0
77 16.2 12.8 19.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

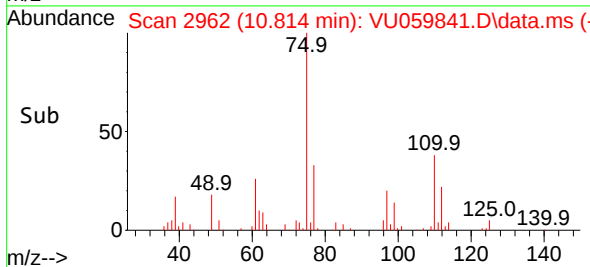
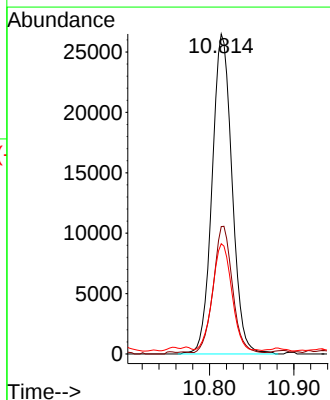
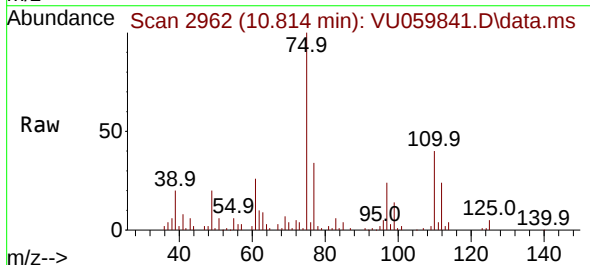
07/05/2024
Supervised By :Semsettin
Yesilyurt

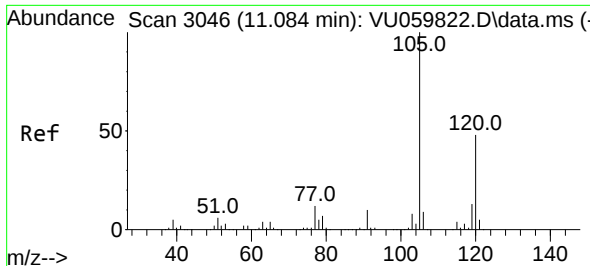
07/05/2024



#61
1,2,3-Trichloropropane
Concen: 4.959 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. -0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion: 75 Resp: 43556
Ion Ratio Lower Upper
75 100
110 37.7 27.1 40.7
77 32.2 25.4 38.2





#62
1,3,5-Trimethylbenzene
Concen: 5.538 ug/L
RT: 11.081 min Scan# 3046
Delta R.T. -0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD

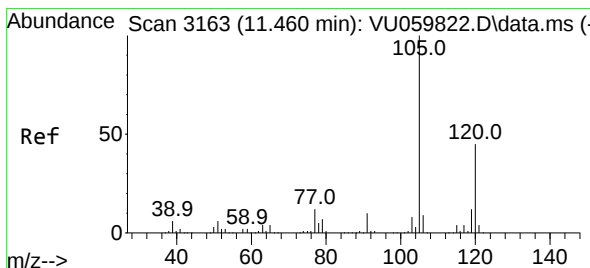
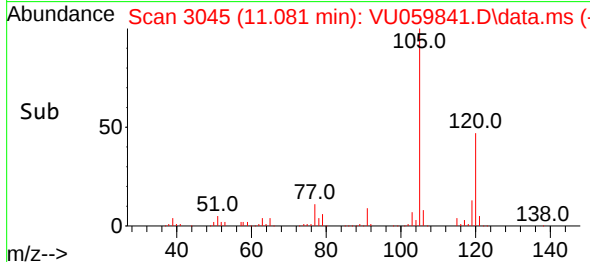
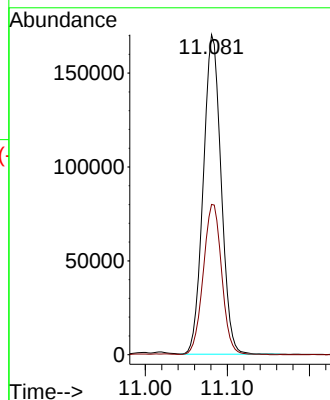
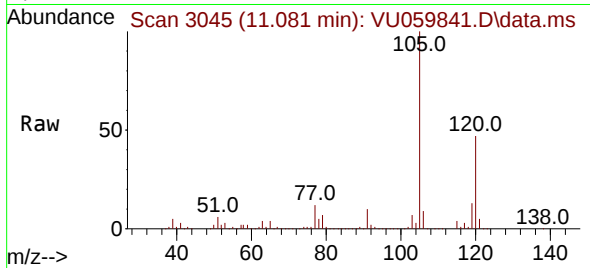
Tgt Ion:105 Resp: 257594
Ion Ratio Lower Upper
105 100
120 48.6 38.2 57.4

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

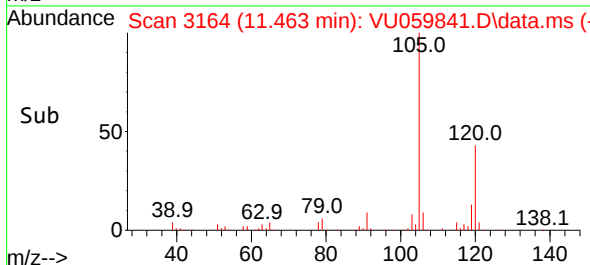
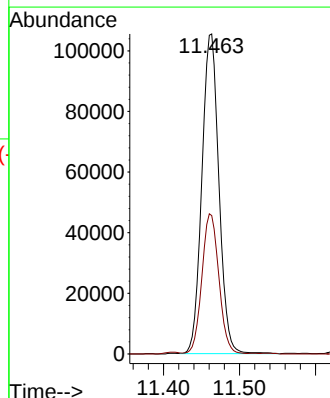
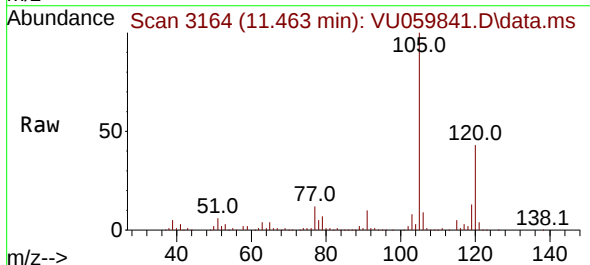
07/05/2024
Supervised By :Semsettin
Yesilyurt

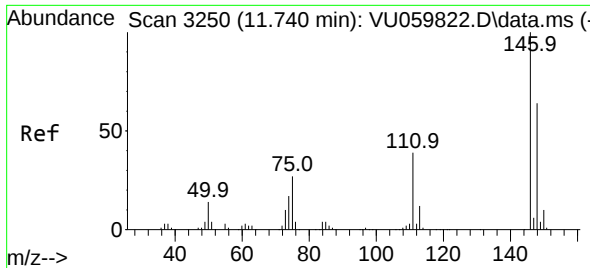
07/05/2024



#63
1,2,4-Trimethylbenzene
Concen: 3.688 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

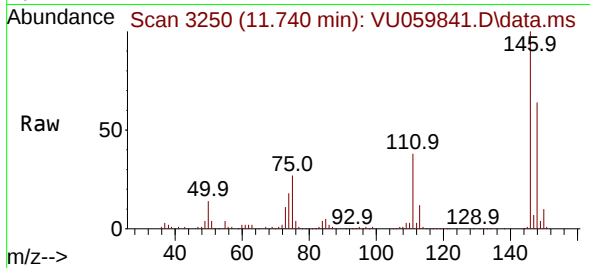
Tgt Ion:105 Resp: 163993
Ion Ratio Lower Upper
105 100
120 43.3 35.4 53.0





#64
1,3-Dichlorobenzene
Concen: 5.248 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Instrument :
MSVOA_U
ClientSampleId :
H0HC3MSD



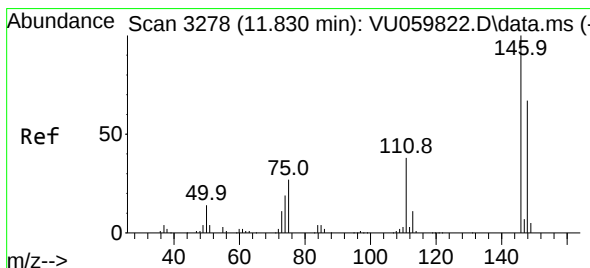
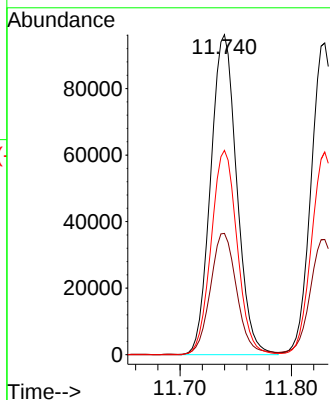
Tgt Ion:146 Resp: 156729
Ion Ratio Lower Upper
146 100
111 37.9 27.4 51.0
148 63.9 45.0 83.6

Manual Integrations
APPROVED

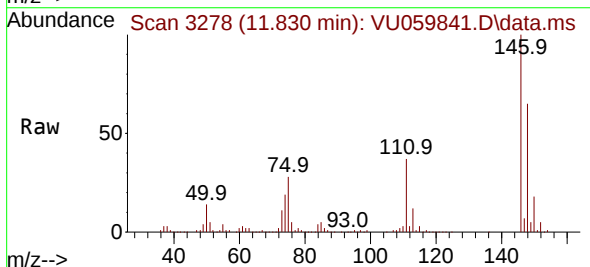
Reviewed By :Mahesh
Dadoda

07/05/2024
Supervised By :Semsettin
Yesilyurt

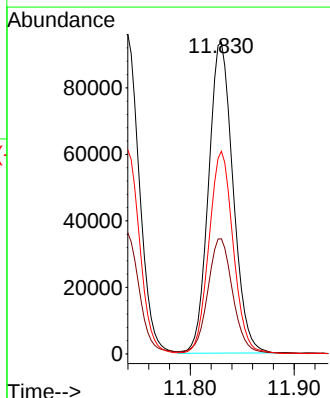
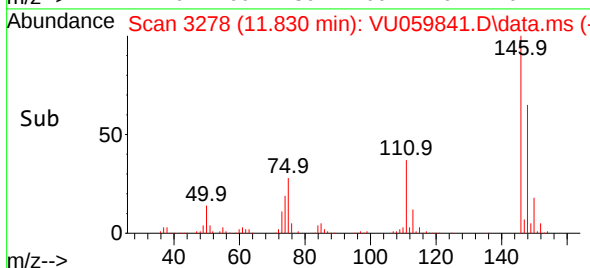
07/05/2024

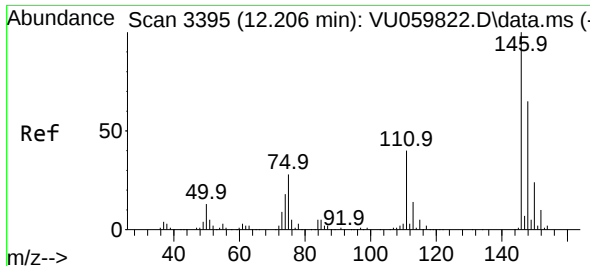


#65
1,4-Dichlorobenzene
Concen: 4.974 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57



Tgt Ion:146 Resp: 152896
Ion Ratio Lower Upper
146 100
111 37.0 26.9 50.1
148 65.0 45.3 84.1





#67

1,2-Dichlorobenzene

Concen: 5.226 ug/L

RT: 12.206 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU059841.D

Acq: 04 Jul 2024 10:57

Instrument :

MSVOA_U

ClientSampleId :

H0HC3MSD

Tgt Ion:146 Resp: 146860

Ion	Ratio	Lower	Upper
146	100		
111	39.2	33.4	50.0
148	63.9	49.7	74.5

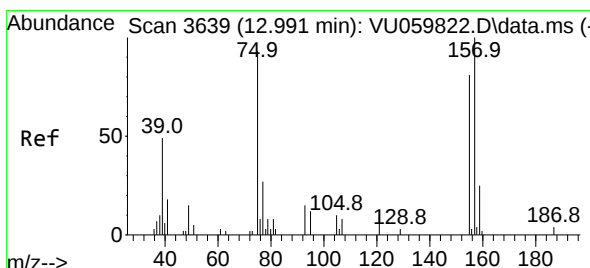
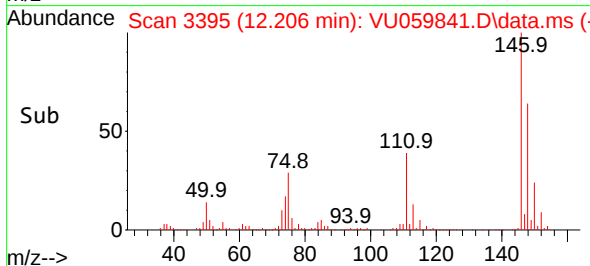
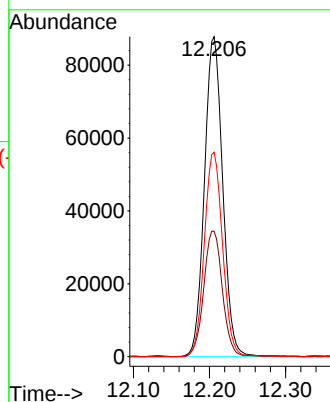
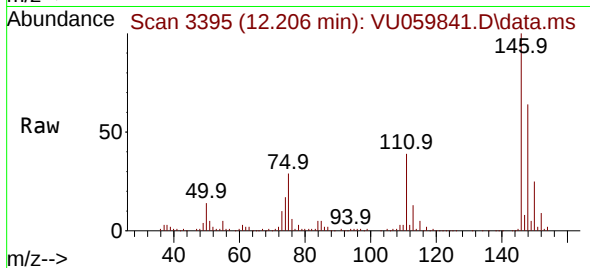
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

07/05/2024

Supervised By :Semsettin
Yesilyurt

07/05/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 5.464 ug/L

RT: 12.987 min Scan# 3638

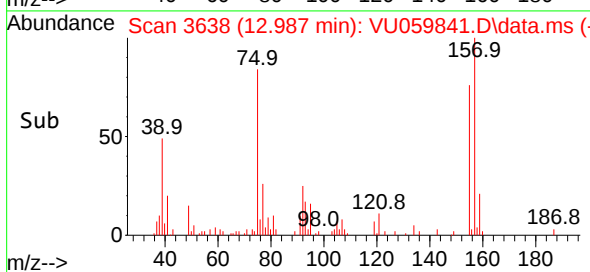
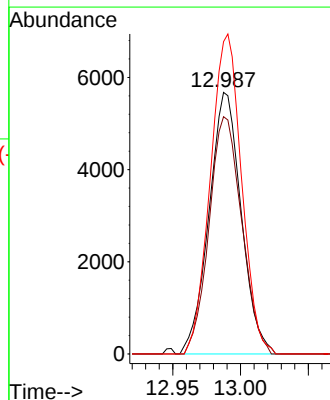
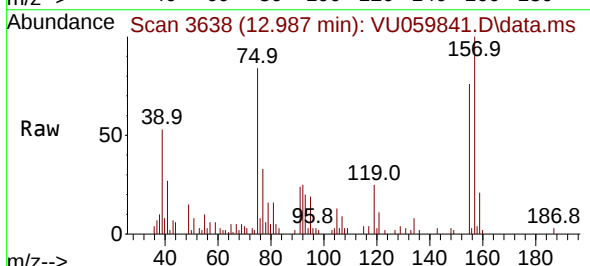
Delta R.T. -0.003 min

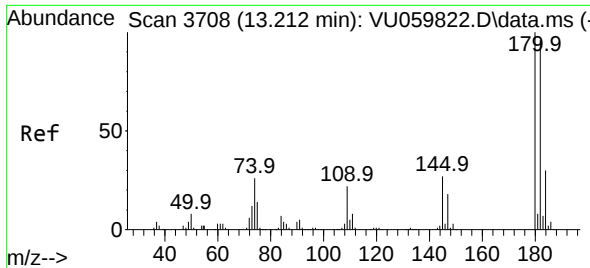
Lab File: VU059841.D

Acq: 04 Jul 2024 10:57

Tgt Ion: 75 Resp: 9361

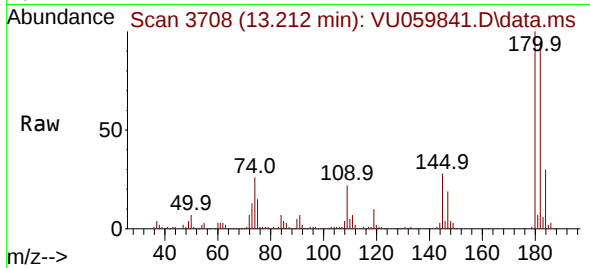
Ion	Ratio	Lower	Upper
75	100		
155	90.7	58.2	87.2#
157	119.4	80.0	120.0





#69
 1,3,5-Trichlorobenzene
 Concen: 5.507 ug/L
 RT: 13.212 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU059841.D
 Acq: 04 Jul 2024 10:57

Instrument :
 MSVOA_U
 ClientSampleId :
 H0HC3MSD



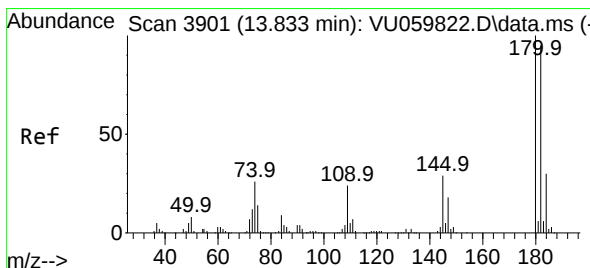
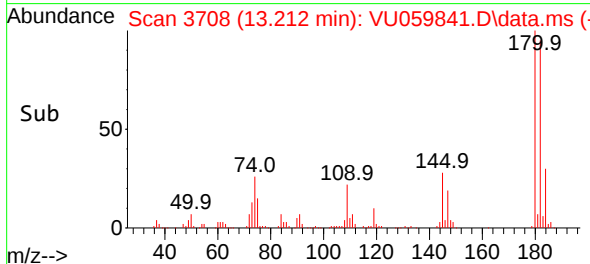
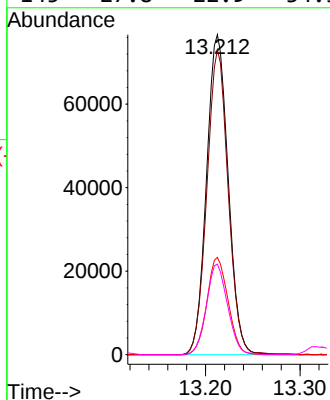
Tgt Ion:180 Resp: 121735
 Ion Ratio Lower Upper
 180 100
 182 93.7 75.4 113.0
 184 29.8 23.0 34.6
 145 27.8 22.9 34.3

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

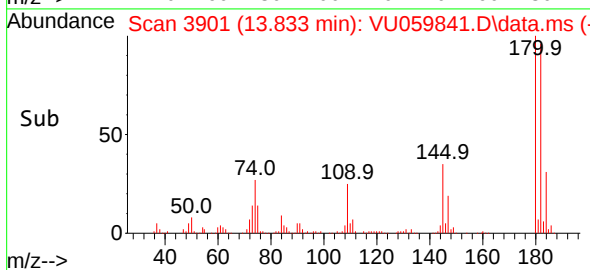
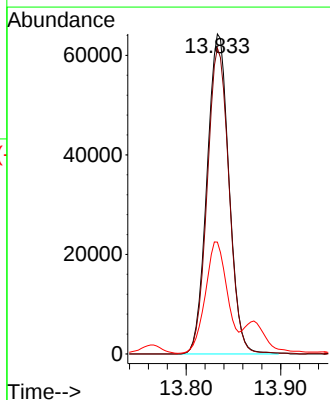
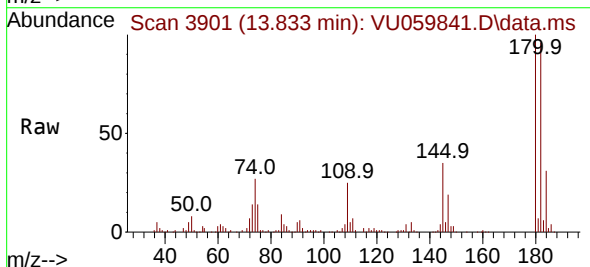
07/05/2024
 Supervised By :Semsettin
 Yesilyurt

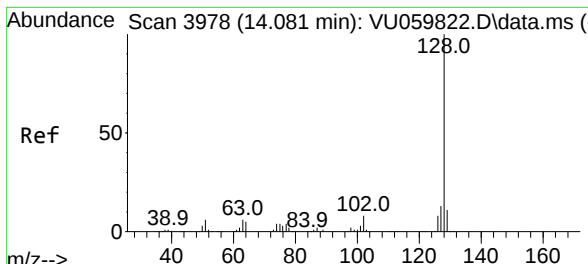
07/05/2024



#70
 1,2,4-trichlorobenzene
 Concen: 6.117 ug/L
 RT: 13.833 min Scan# 3901
 Delta R.T. 0.000 min
 Lab File: VU059841.D
 Acq: 04 Jul 2024 10:57

Tgt Ion:180 Resp: 103725
 Ion Ratio Lower Upper
 180 100
 182 95.1 74.9 112.3
 145 35.0 23.9 35.9



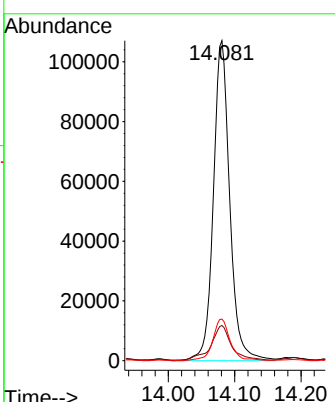
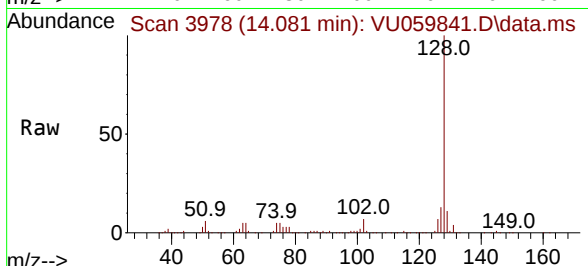


#71
Naphthalene
Concen: 7.578 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

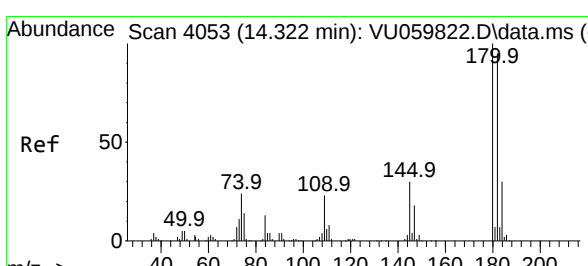
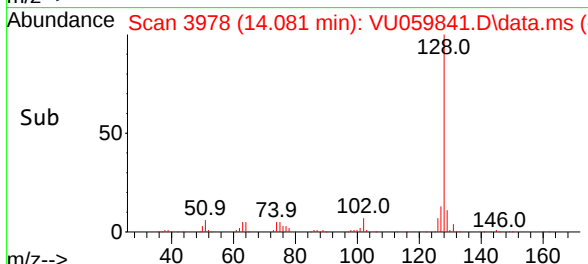
Instrument : MSVOA_U
ClientSampleId : H0HC3MSD

Tgt Ion:	128	Resp:	18393
Ion Ratio	Lower	Upper	
128	100		
129	13.3	8.2	12.4
127	13.5	10.2	15.4

Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda
07/05/2024



Supervised By :Semsettin Yesilyurt
07/05/2024



#72
1,2,3-Trichlorobenzene
Concen: 5.971 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU059841.D
Acq: 04 Jul 2024 10:57

Tgt Ion:	180	Resp:	94016
Ion Ratio	Lower	Upper	
180	100		
182	96.9	77.0	115.6
145	42.8	26.2	39.4

