

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
 Data File : VV037830.D
 Acq On : 11 Oct 2024 14:49
 Operator : SY/MD
 Sample : P4346-09MEMSD
 Misc : 3.52G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOAW9MEMSD

Quant Time: Oct 14 06:18:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 06:04:26 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt
 10/14/2024
 Supervised By :Mahesh
 Dadoda
 10/14/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	676057	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	659408	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	364572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	195919	33.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.020%		
7) Chloroethane-d5	1.503	69	78068	16.947	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	33.900%#		
11) 1,1-Dichloroethene-d2	2.043	65	92776	37.418	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.840%		
21) 2-Butanone-d5	3.805	46	196930m	93.163	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.160%		
24) Chloroform-d	4.239	84	442277	41.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.780%		
26) 1,2-Dichloroethane-d4	4.934	65	262301	42.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.880%		
32) Benzene-d6	4.947	84	852414	41.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.620%		
36) 1,2-Dichloropropane-d6	5.982	67	307959	46.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.740%		
41) Toluene-d8	7.236	98	786436	42.032	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.060%		
43) trans-1,3-Dichloroprop...	7.548	79	127015	41.613	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.220%		
47) 2-Hexanone-d5	8.030	63	140652	101.376	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.380%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	343487	44.992	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.980%		
66) 1,2-Dichlorobenzene-d4	11.554	152	325455	42.364	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.720%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	235655	40.946	ug/L	99
3) Chloromethane	1.217	50	247183	44.239	ug/L	100
5) Vinyl chloride	1.281	62	249086	41.582	ug/L	100
6) Bromomethane	1.465	94	81593	24.544	ug/L	99
8) Chloroethane	1.519	64	76163	20.629	ug/L	98
9) Trichlorofluoromethane	1.687	101	361454	44.828	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	217215	45.081	ug/L	99
12) 1,1-Dichloroethene	2.053	96	195255	43.382	ug/L	89
13) Acetone	2.121	43	155138m	74.866	ug/L	
14) Carbon disulfide	2.224	76	530519	37.762	ug/L	100
15) Methyl Acetate	2.371	43	165844	45.861	ug/L	100
16) Methylene chloride	2.436	84	223252	43.808	ug/L	100
17) trans-1,2-Dichloroethene	2.680	96	205235	43.103	ug/L	99
18) Methyl tert-butyl Ether	2.706	73	659626	48.286	ug/L	99
19) 1,1-Dichloroethane	3.095	63	402840	44.157	ug/L	99
20) cis-1,2-Dichloroethene	3.802	96	244203	45.831	ug/L	97
22) 2-Butanone	3.886	43	221181m	96.435	ug/L	
23) Bromochloromethane	4.133	128	123189	44.695	ug/L	98
25) Chloroform	4.265	83	436075	46.168	ug/L	98

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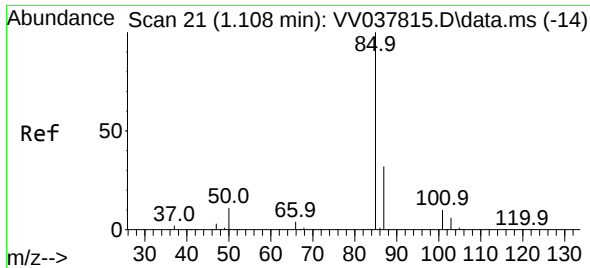
Quant Time: Oct 14 06:18:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
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Manual Integrations APPROVED

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 10/14/2024
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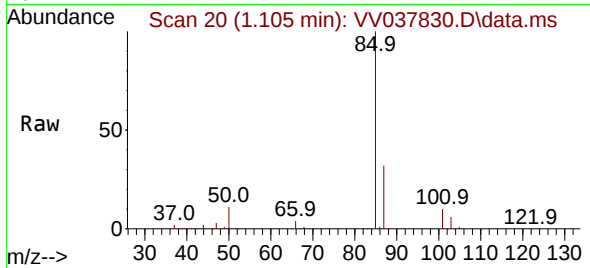
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	305085	45.753	ug/L	100
29) Cyclohexane	4.564	56	317981	42.472	ug/L	100
30) 1,1,1-Trichloroethane	4.497	97	365202	44.967	ug/L	99
31) Carbon tetrachloride	4.719	117	312355	44.237	ug/L	99
33) Benzene	4.998	78	901413	45.327	ug/L	100
34) Trichloroethene	5.825	95	239150	45.156	ug/L	98
35) Methylcyclohexane	6.037	83	354474	43.507	ug/L	100
37) 1,2-Dichloropropane	6.085	63	238868	46.514	ug/L	100
38) Bromodichloromethane	6.426	83	322020	46.908	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	376620	45.943	ug/L	100
40) 4-Methyl-2-pentanone	7.162	43	432840	103.519	ug/L	98
42) Toluene	7.307	91	964922	46.803	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	350257	47.459	ug/L	100
45) 1,1,2-Trichloroethane	7.763	97	236067	47.874	ug/L	99
46) Tetrachloroethene	7.895	164	180208	44.504	ug/L	98
48) 2-Hexanone	8.082	43	305283	93.896	ug/L	99
49) Dibromochloromethane	8.172	129	246116	47.159	ug/L	99
50) 1,2-Dibromoethane	8.278	107	234514	46.009	ug/L	99
51) Chlorobenzene	8.808	112	642551	45.746	ug/L	99
52) Ethylbenzene	8.940	91	1072552	46.216	ug/L	100
53) m,p-Xylene	9.066	106	416296	48.199	ug/L	98
54) o-Xylene	9.471	106	401287	47.590	ug/L	96
55) Styrene	9.490	104	725858	49.448	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.172	83	336743	48.982	ug/L	99
59) Bromoform	9.661	173	167751	47.078	ug/L	97
60) Isopropylbenzene	9.860	105	1081932	45.647	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	250415	48.271	ug/L	99
62) 1,3,5-Trimethylbenzene	10.471	105	877845	46.845	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	891293	47.803	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	534996	46.894	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	553953	46.630	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	533527	47.306	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.358	75	59371	47.146	ug/L	96
69) 1,3,5-Trichlorobenzene	12.574	180	374038	47.675	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	348703	47.905	ug/L	100
71) Naphthalene	13.432	128	959621	50.459	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	343262	47.753	ug/L	98

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



#2
Dichlorodifluoromethane
Concen: 40.946 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

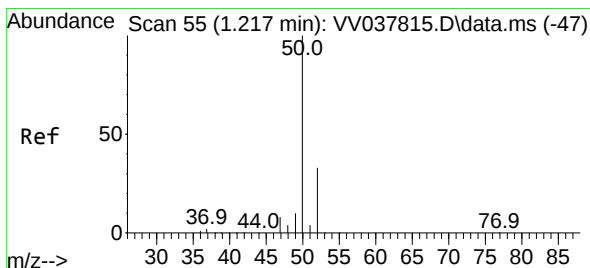
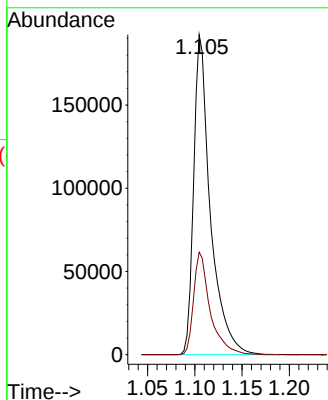
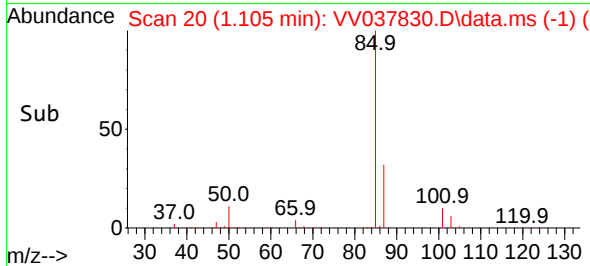
Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD



Tgt Ion: 85 Resp: 23565
Ion Ratio Lower Upper
85 100
87 31.8 25.8 38.8

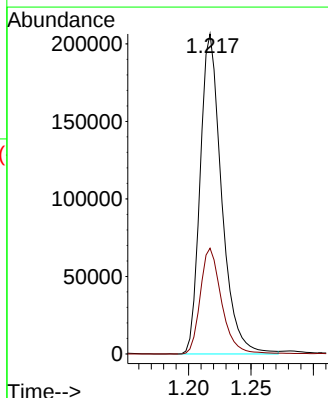
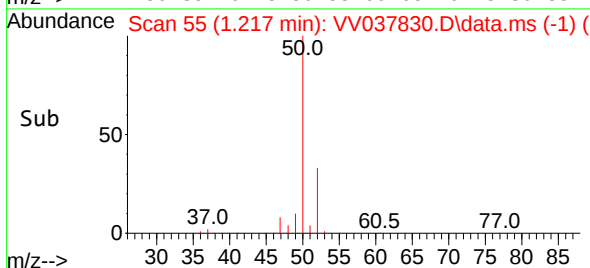
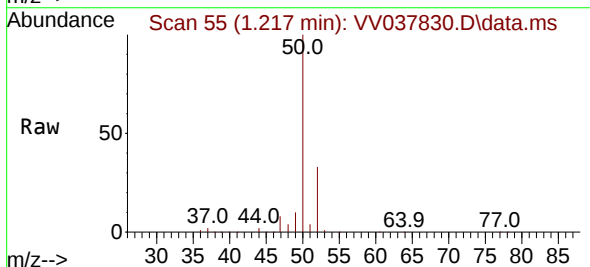
Manual Integrations
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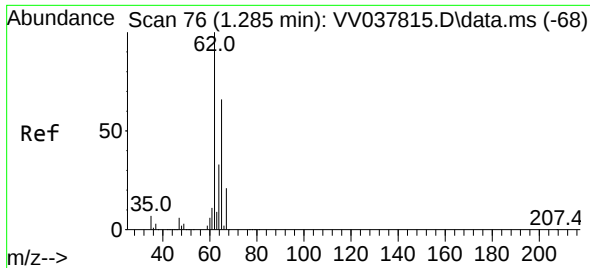
Reviewed By :Semsettin
Yesilyurt
10/14/2024
Supervised By :Mahesh
Dadoda
10/14/2024



#3
Chloromethane
Concen: 44.239 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

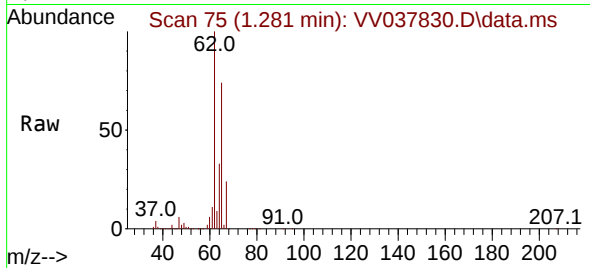
Tgt Ion: 50 Resp: 247183
Ion Ratio Lower Upper
50 100
52 33.0 23.2 43.2





#5
 Vinyl chloride
 Concen: 41.582 ug/L
 RT: 1.281 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: VV037830.D
 Acq: 11 Oct 2024 14:49

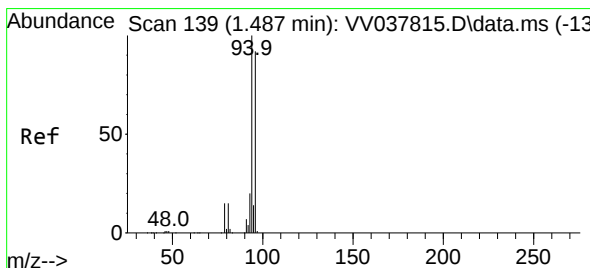
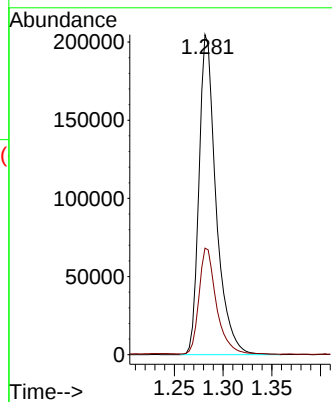
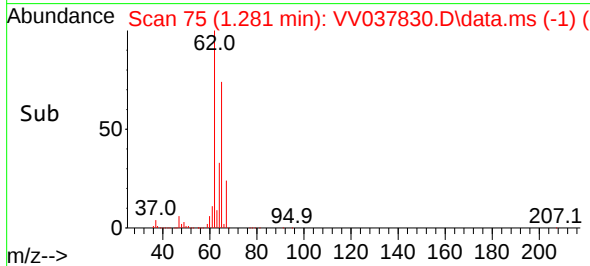
Instrument :
 MSVOA_V
 ClientSampleId :
 EOAW9MEMSD



Tgt Ion: 62 Resp: 24908
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.0

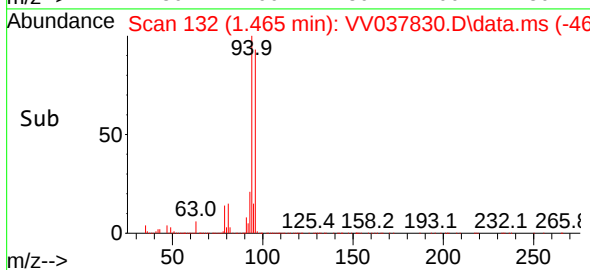
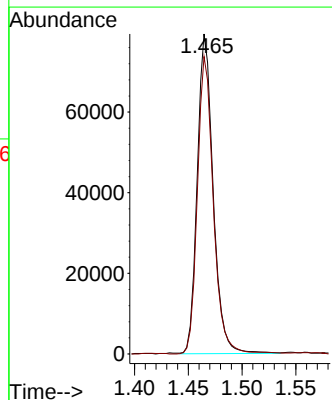
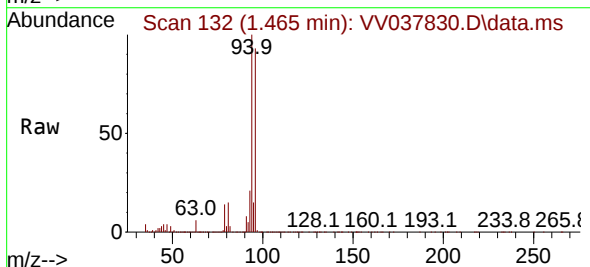
Manual Integrations
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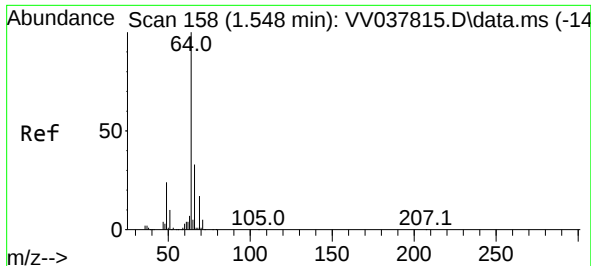
Reviewed By :Semsettin
 Yesilyurt
 10/14/2024
 Supervised By :Mahesh
 Dadoda
 10/14/2024



#6
 Bromomethane
 Concen: 24.544 ug/L
 RT: 1.465 min Scan# 132
 Delta R.T. -0.023 min
 Lab File: VV037830.D
 Acq: 11 Oct 2024 14:49

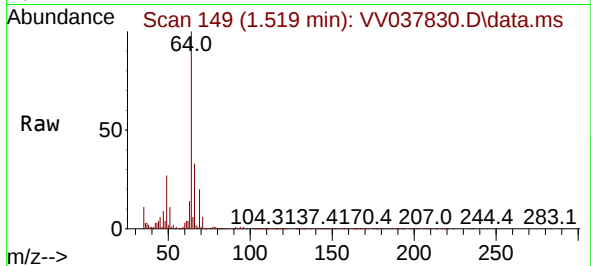
Tgt Ion: 94 Resp: 81593
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.8 122.2





#8
Chloroethane
Concen: 20.629 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.029 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

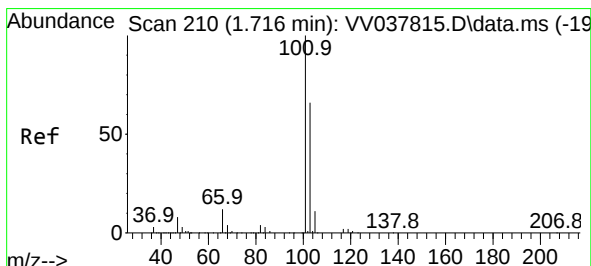
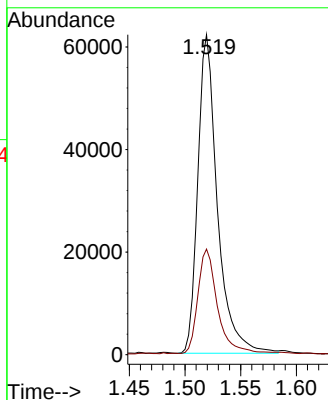
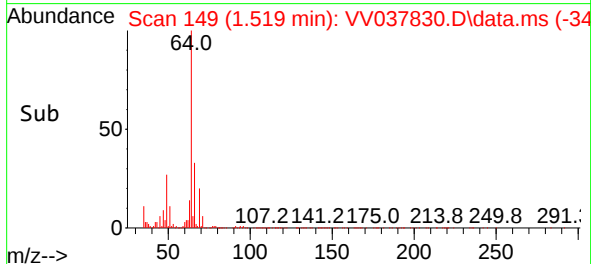
Instrument : MSVOA_V
ClientSampleId : VV037830.D
EOAW9MEMSD



Tgt Ion: 64 Resp: 76163
Ion Ratio Lower Upper
64 100
66 33.0 22.2 41.2

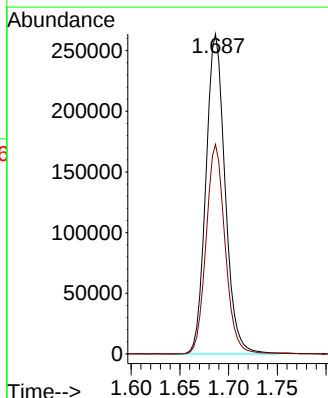
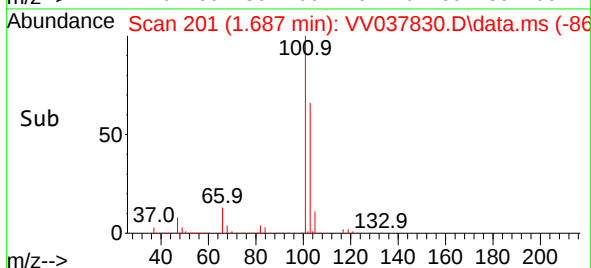
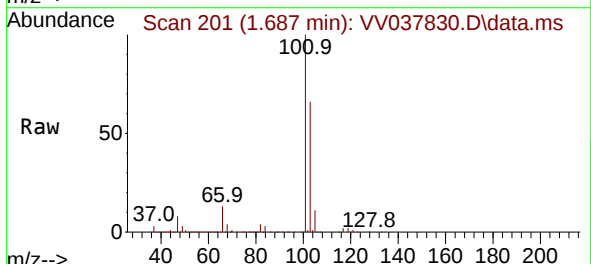
Manual Integrations
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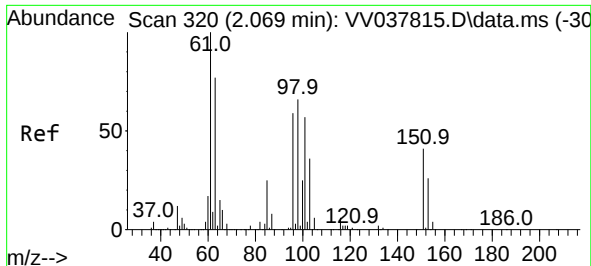
Reviewed By :Semsettin
Yesilyurt
10/14/2024
Supervised By :Mahesh
Dadoda
10/14/2024



#9
Trichlorofluoromethane
Concen: 44.828 ug/L
RT: 1.687 min Scan# 201
Delta R.T. -0.029 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Tgt Ion:101 Resp: 361454
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.4





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.081 ug/L
RT: 2.053 min Scan# 315
Delta R.T. -0.016 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

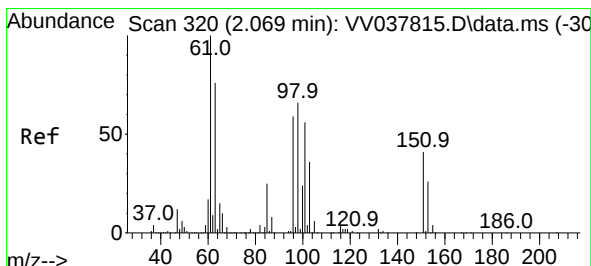
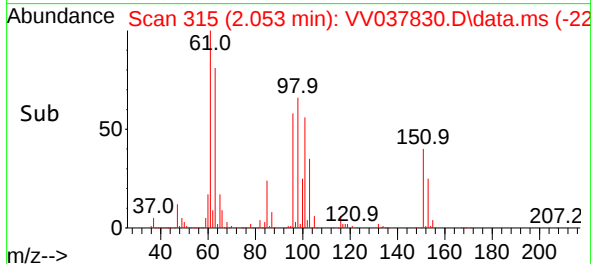
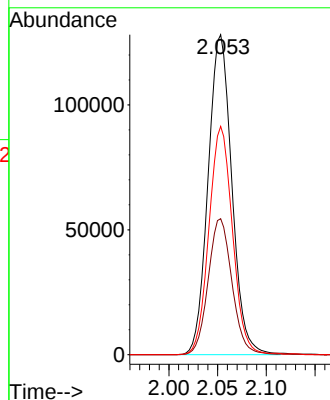
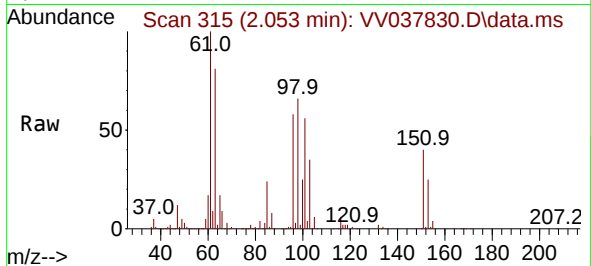
Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

Tgt Ion:101 Resp: 217215
Ion Ratio Lower Upper
101 100
85 42.5 34.6 52.0
151 70.7 57.5 86.3

Manual Integrations
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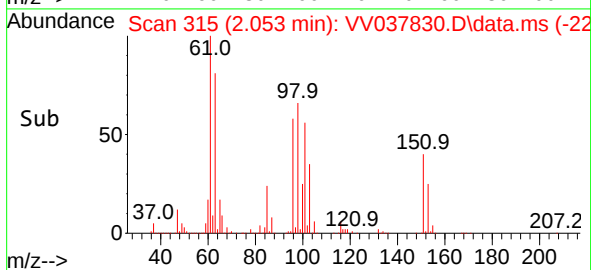
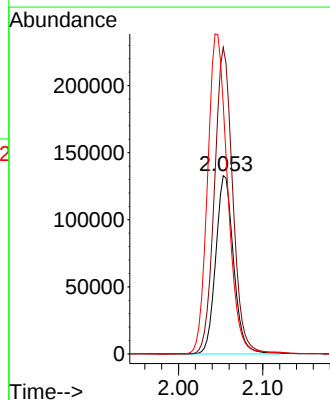
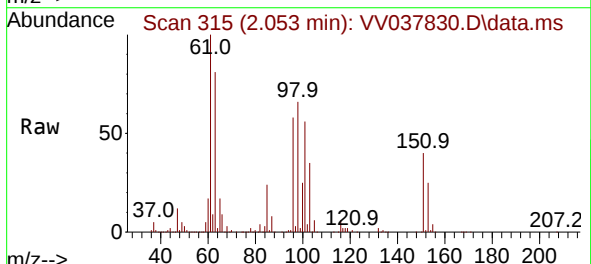
Reviewed By :Semsettin
Yesilyurt
10/14/2024

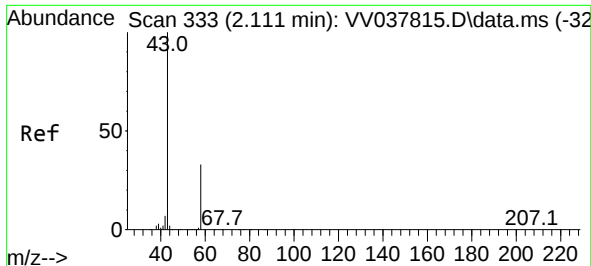
Supervised By :Mahesh
Dadoda
10/14/2024



#12
1,1-Dichloroethene
Concen: 43.382 ug/L
RT: 2.053 min Scan# 315
Delta R.T. -0.016 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

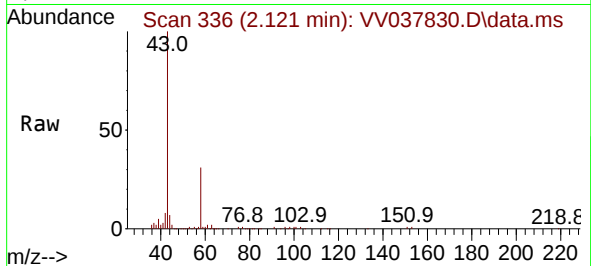
Tgt Ion: 96 Resp: 195255
Ion Ratio Lower Upper
96 100
61 172.0 122.6 227.6
63 140.2 118.0 219.2





#13
Acetone
Concen: 74.866 ug/L m
RT: 2.121 min Scan# 31
Delta R.T. 0.009 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

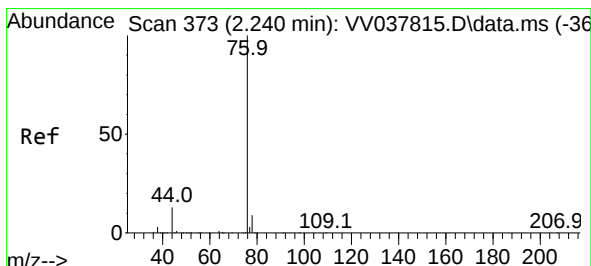
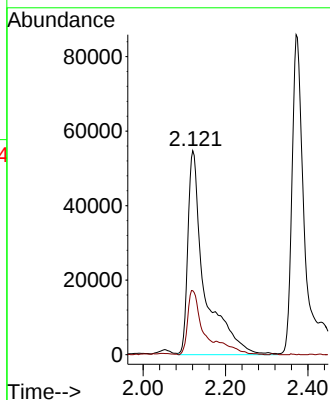
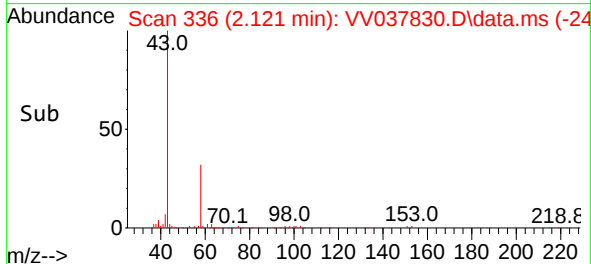
Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD



Tgt Ion: 43 Resp: 155138
Ion Ratio Lower Upper
43 100
58 25.4 0.0 66.6

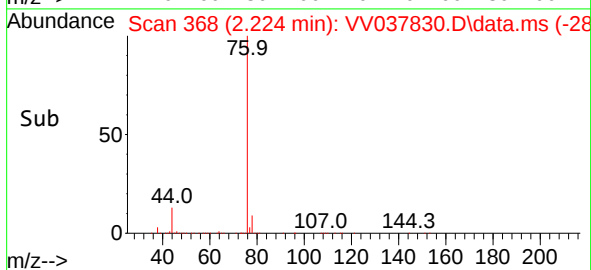
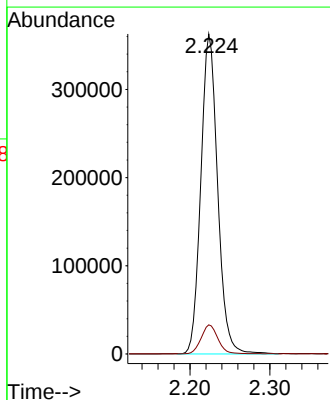
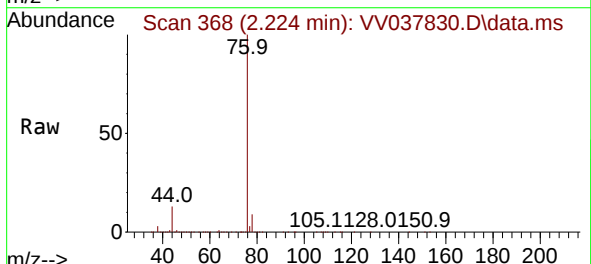
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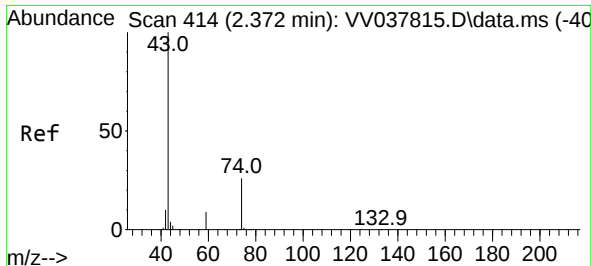
Reviewed By :Semsettin
Yesilyurt
10/14/2024
Supervised By :Mahesh
Dadoda
10/14/2024



#14
Carbon disulfide
Concen: 37.762 ug/L
RT: 2.224 min Scan# 368
Delta R.T. -0.016 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

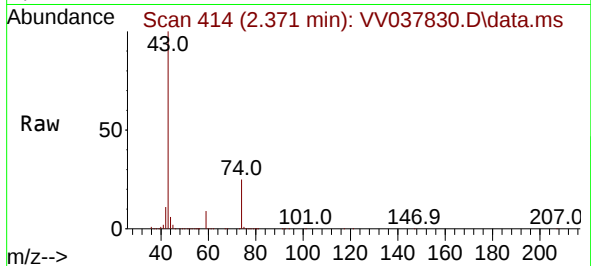
Tgt Ion: 76 Resp: 530519
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#15
Methyl Acetate
Concen: 45.861 ug/L
RT: 2.371 min Scan# 414
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

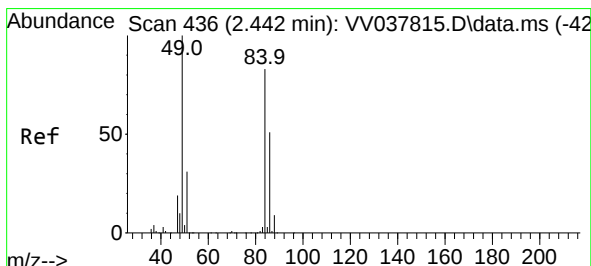
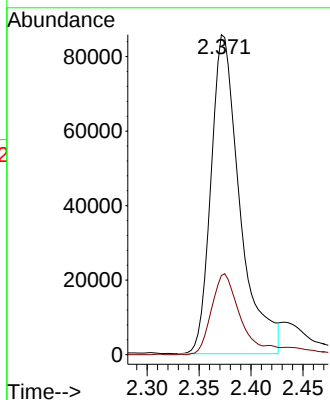
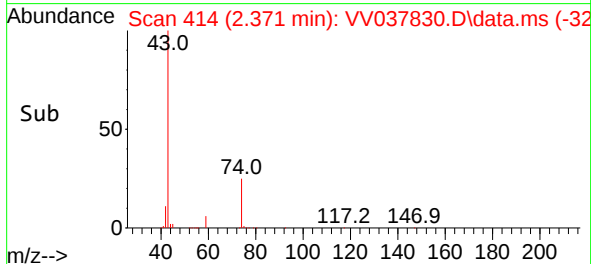
Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD



Tgt Ion: 43 Resp: 165844
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.0

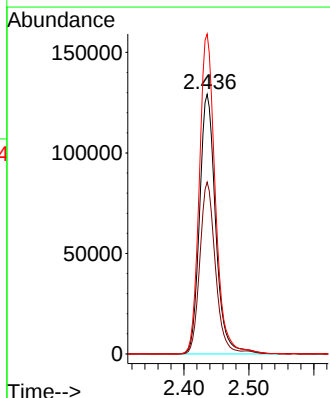
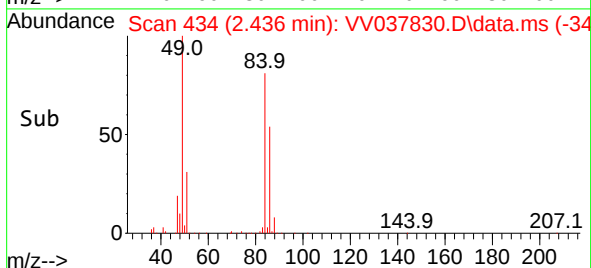
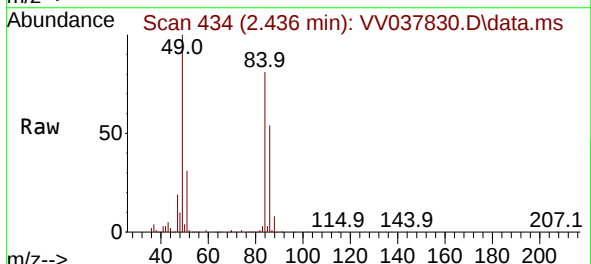
Manual Integrations
APPROVED

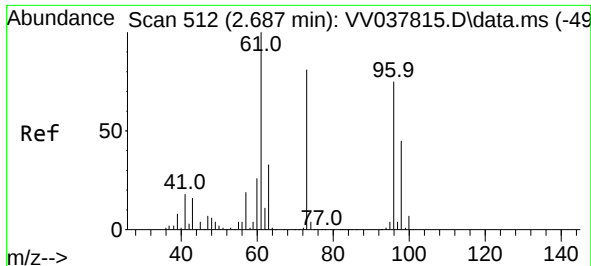
Reviewed By :Semsettin
Yesilyurt
10/14/2024
Supervised By :Mahesh
Dadoda
10/14/2024



#16
Methylene chloride
Concen: 43.808 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.007 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

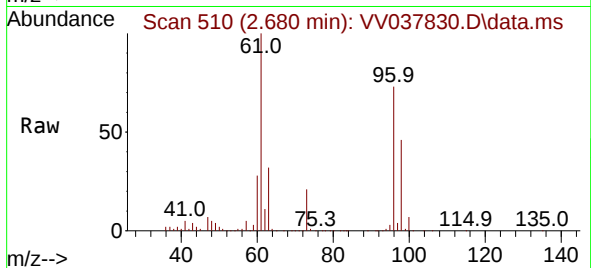
Tgt Ion: 84 Resp: 223252
Ion Ratio Lower Upper
84 100
86 66.2 46.4 86.2
49 123.2 85.9 159.5





#17
trans-1,2-Dichloroethene
Concen: 43.103 ug/L
RT: 2.680 min Scan# 512
Delta R.T. -0.007 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

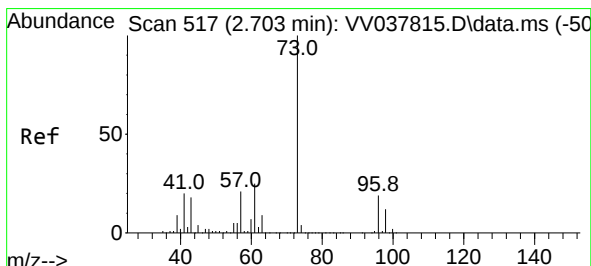
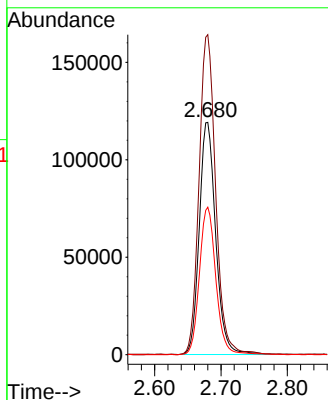
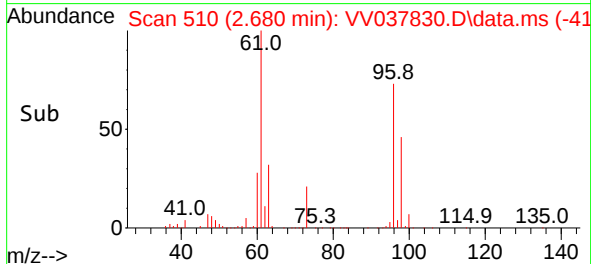


Tgt Ion: 96 Resp: 205238
Ion Ratio Lower Upper
96 100
61 137.7 97.3 180.7
98 63.5 43.9 81.5

Manual Integrations
APPROVED

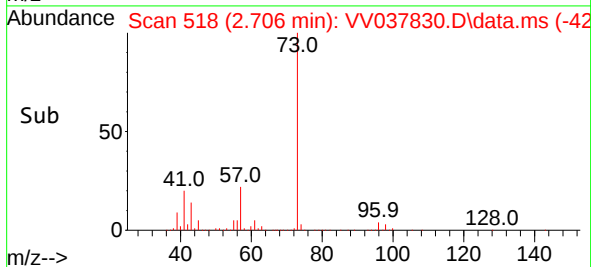
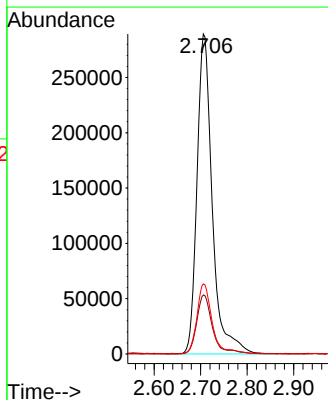
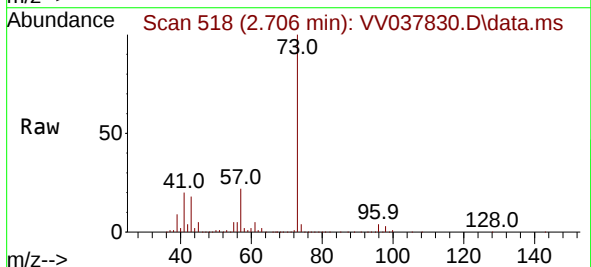
Reviewed By :Semsettin
Yesilyurt
10/14/2024

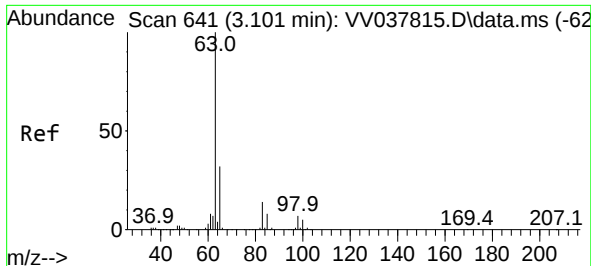
Supervised By :Mahesh
Dadoda
10/14/2024



#18
Methyl tert-butyl Ether
Concen: 48.286 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Tgt Ion: 73 Resp: 659626
Ion Ratio Lower Upper
73 100
43 17.8 15.1 22.7
57 22.0 17.4 26.2





#19

1,1-Dichloroethane

Concen: 44.157 ug/L

RT: 3.095 min Scan# 61

Delta R.T. -0.007 min

Lab File: VV037830.D

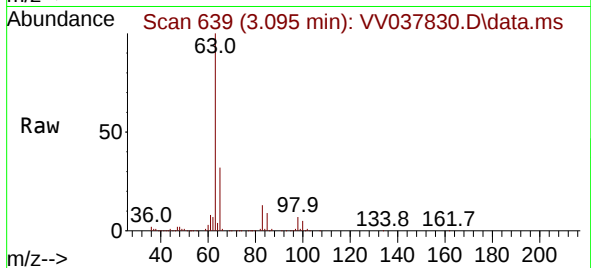
Acq: 11 Oct 2024 14:49

Instrument :

MSVOA_V

ClientSampleId :

EOAW9MEMSD



Tgt Ion: 63 Resp: 402840

Ion Ratio Lower Upper

63 100

65 32.2 22.4 41.6

83 13.1 9.5 17.7

Manual Integrations

APPROVED

Reviewed By :Semsettin

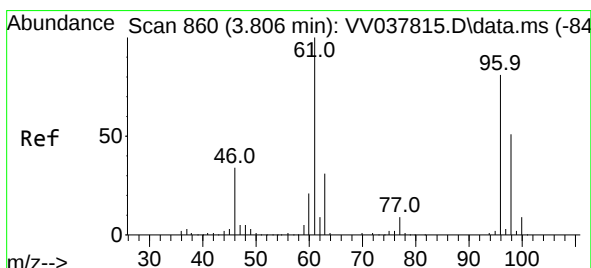
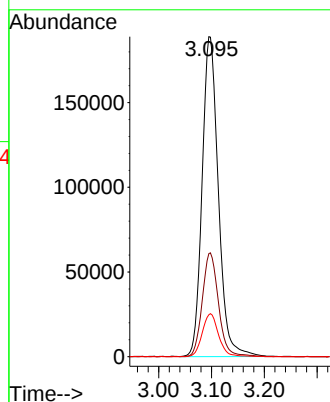
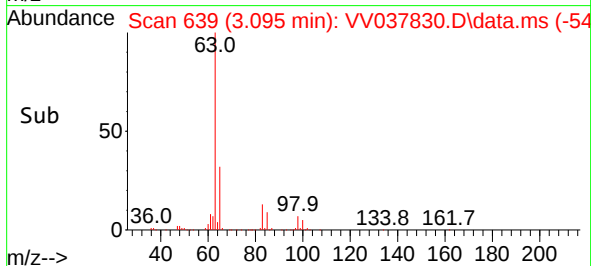
Yesilyurt

10/14/2024

Supervised By :Mahesh

Dadoda

10/14/2024



#20

cis-1,2-Dichloroethene

Concen: 45.831 ug/L

RT: 3.802 min Scan# 859

Delta R.T. -0.003 min

Lab File: VV037830.D

Acq: 11 Oct 2024 14:49

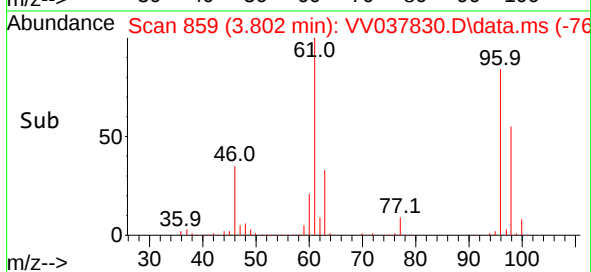
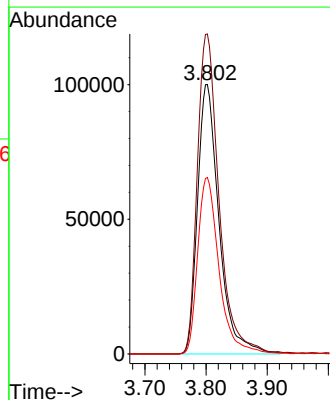
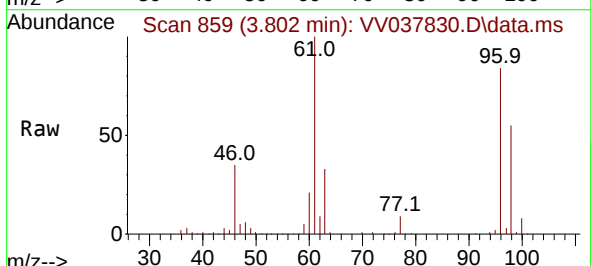
Tgt Ion: 96 Resp: 244203

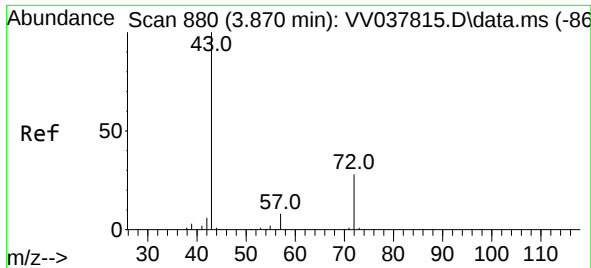
Ion Ratio Lower Upper

96 100

61 118.7 85.0 157.8

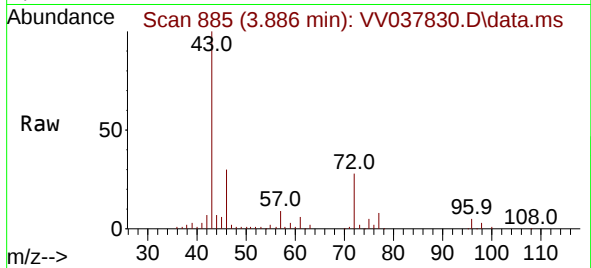
98 65.5 44.2 82.0





#22
2-Butanone
Concen: 96.435 ug/L m
RT: 3.886 min Scan# 880
Delta R.T. 0.016 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

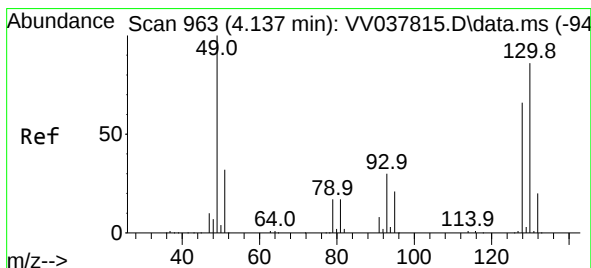
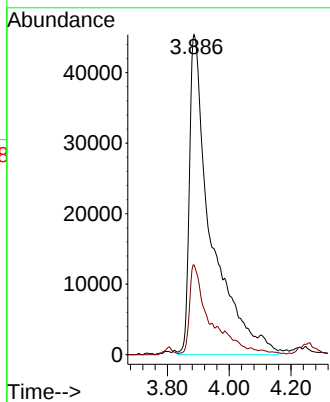
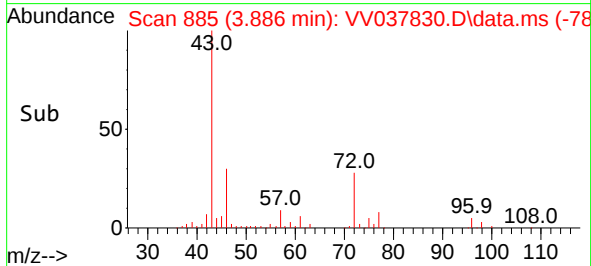
Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD



Tgt Ion: 43 Resp: 22118
Ion Ratio Lower Upper
43 100
72 16.7 14.3 42.9

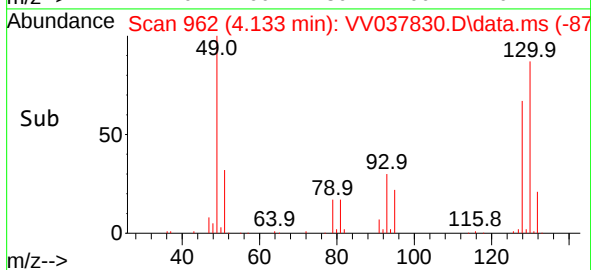
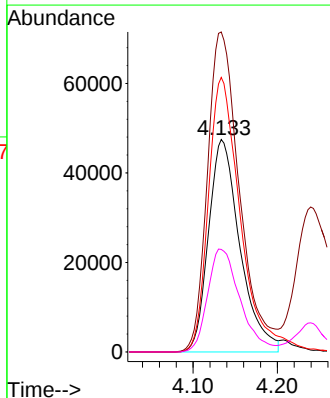
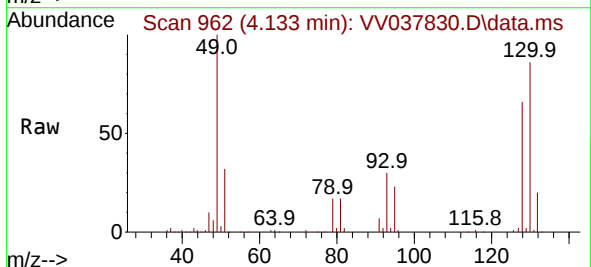
Manual Integrations
APPROVED

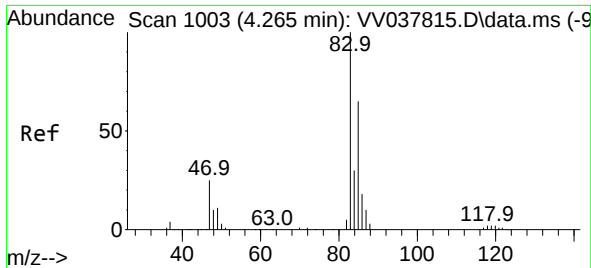
Reviewed By :Semsettin
Yesilyurt
10/14/2024
Supervised By :Mahesh
Dadoda
10/14/2024



#23
Bromochloromethane
Concen: 44.695 ug/L
RT: 4.133 min Scan# 962
Delta R.T. -0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

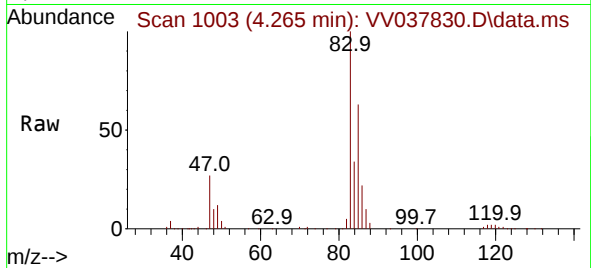
Tgt Ion:128 Resp: 123189
Ion Ratio Lower Upper
128 100
49 150.6 108.7 201.9
130 129.3 90.4 168.0
51 48.3 39.2 58.8





#25
Chloroform
Concen: 46.168 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

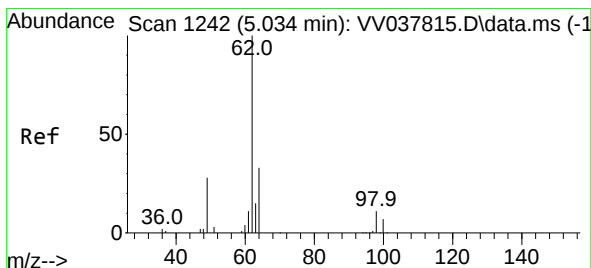
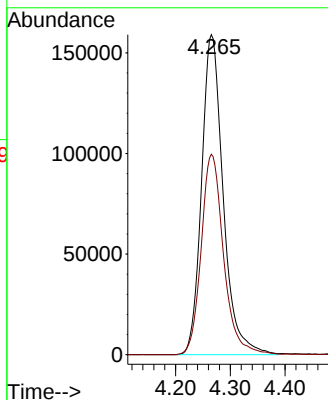
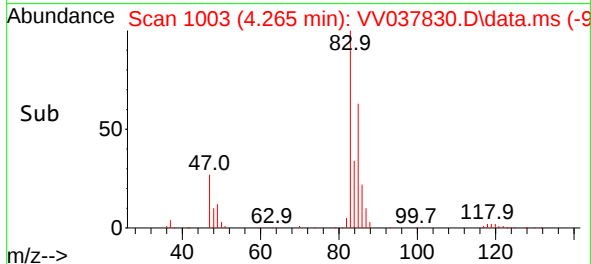


Tgt Ion: 83 Resp: 436075
Ion Ratio Lower Upper
83 100
85 62.6 45.1 83.7

Manual Integrations
APPROVED

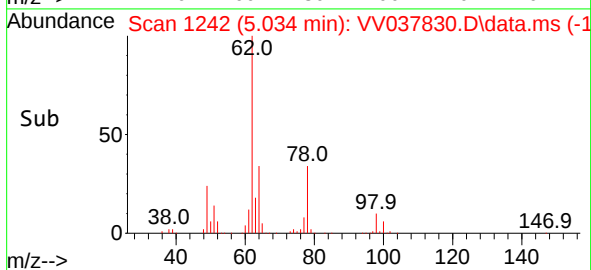
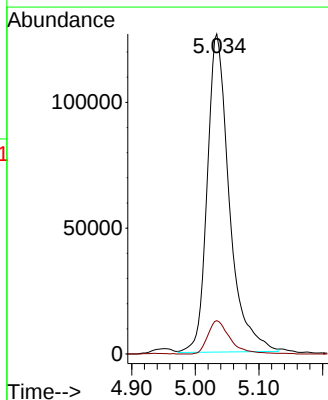
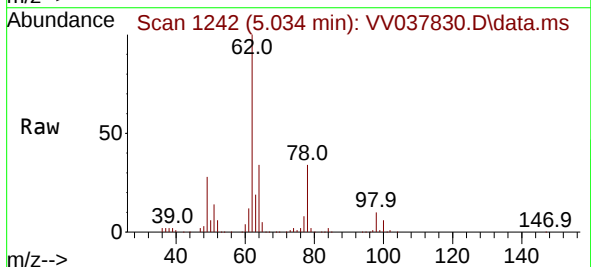
Reviewed By :Semsettin
Yesilyurt
10/14/2024

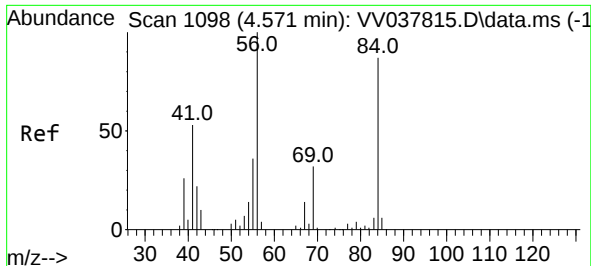
Supervised By :Mahesh
Dadoda
10/14/2024



#27
1,2-Dichloroethane
Concen: 45.753 ug/L
RT: 5.034 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

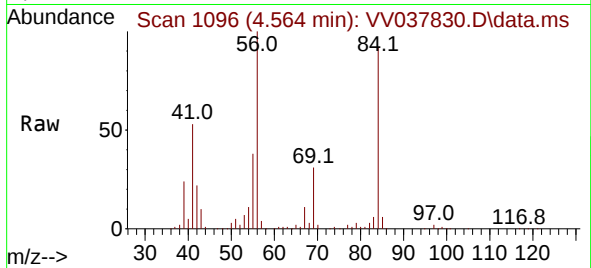
Tgt Ion: 62 Resp: 305085
Ion Ratio Lower Upper
62 100
98 10.4 8.4 12.6





#29
Cyclohexane
Concen: 42.472 ug/L
RT: 4.564 min Scan# 1096
Delta R.T. -0.007 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

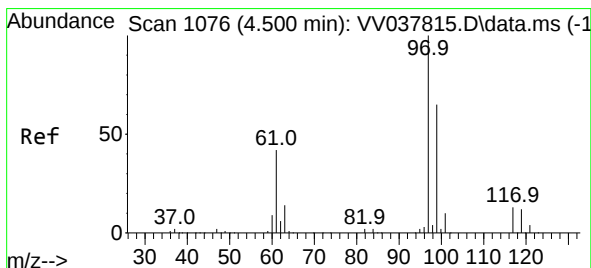
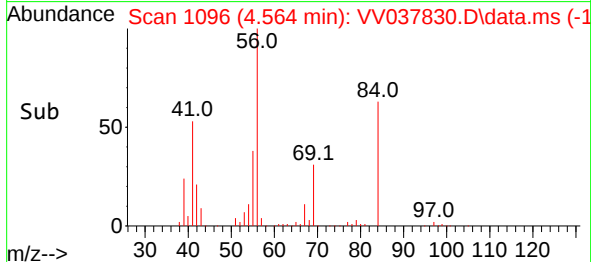
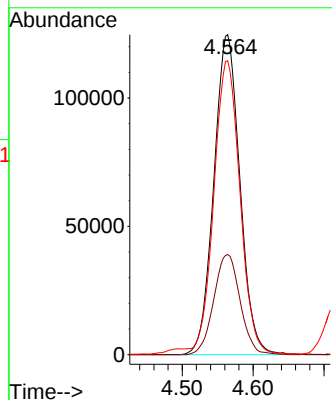


Tgt Ion: 56 Resp: 31798
Ion Ratio Lower Upper
56 100
69 31.7 24.7 37.1
84 91.6 73.4 110.0

Manual Integrations
APPROVED

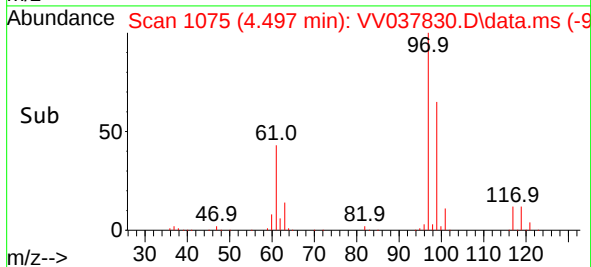
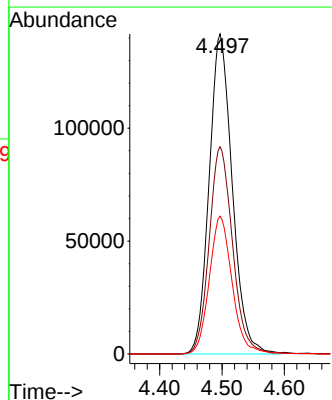
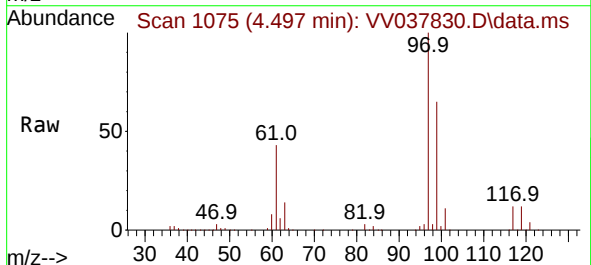
Reviewed By :Semsettin
Yesilyurt
10/14/2024

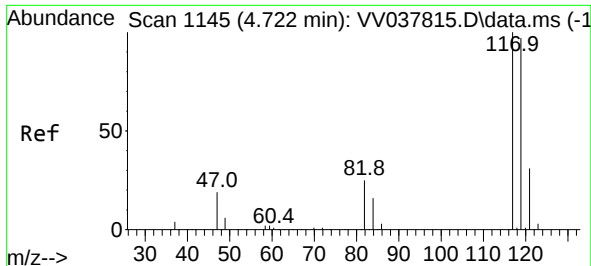
Supervised By :Mahesh
Dadoda
10/14/2024



#30
1,1,1-Trichloroethane
Concen: 44.967 ug/L
RT: 4.497 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

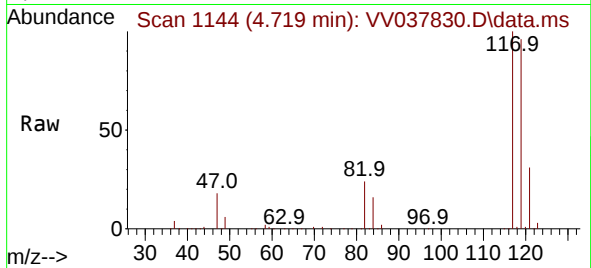
Tgt Ion: 97 Resp: 365202
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 42.4 33.6 50.4





#31
Carbon tetrachloride
Concen: 44.237 ug/L
RT: 4.719 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

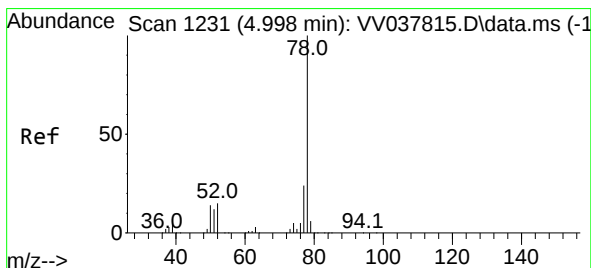
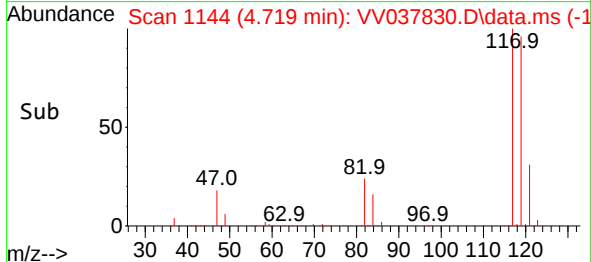
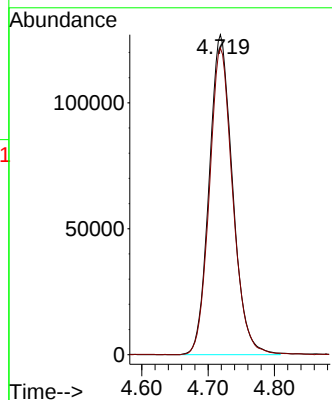


Tgt Ion:117 Resp: 31235
Ion Ratio Lower Upper
117 100
119 95.6 76.9 115.3

Manual Integrations
APPROVED

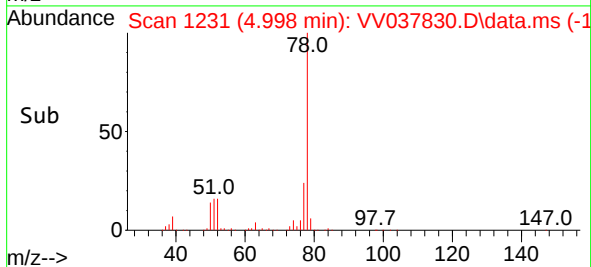
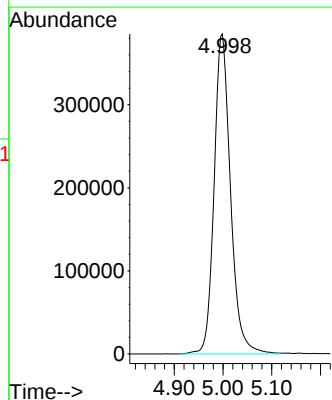
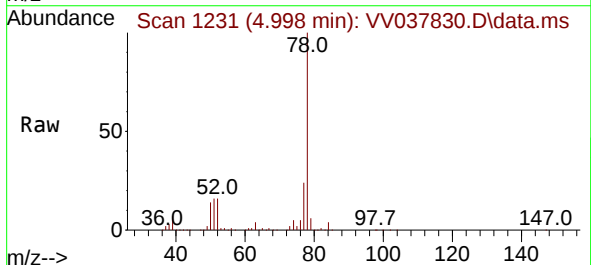
Reviewed By :Semsettin
Yesilyurt
10/14/2024

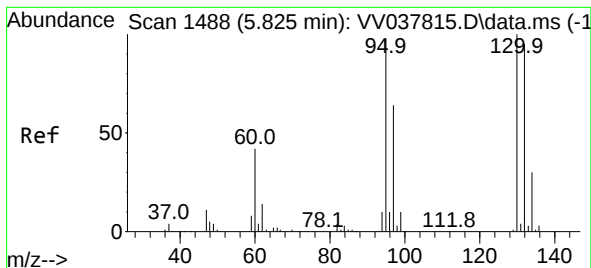
Supervised By :Mahesh
Dadoda
10/14/2024



#33
Benzene
Concen: 45.327 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Tgt Ion: 78 Resp: 901413





#34

Trichloroethene

Concen: 45.156 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VV037830.D

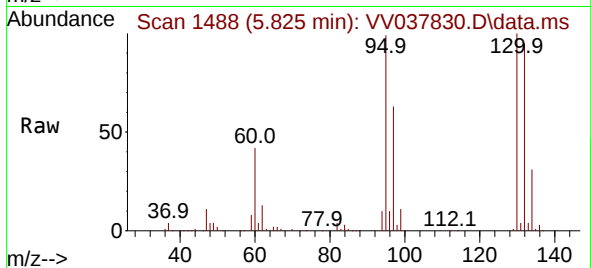
Acq: 11 Oct 2024 14:49

Instrument :

MSVOA_V

ClientSampleId :

EOAW9MEMSD



Tgt Ion: 95 Resp: 239150

Ion Ratio Lower Upper

95 100

97 63.4 46.3 85.9

132 96.3 68.6 127.4

130 101.1 70.9 131.7

Manual Integrations

APPROVED

Reviewed By :Semsettin

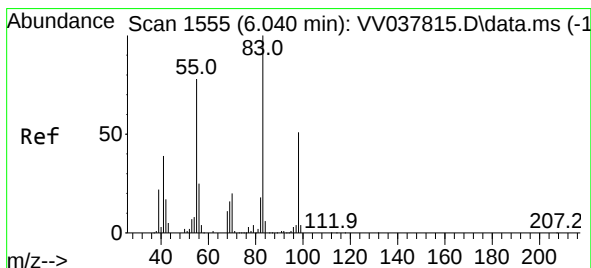
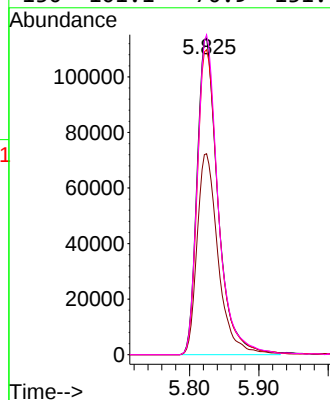
Yesilyurt

10/14/2024

Supervised By :Mahesh

Dadoda

10/14/2024



#35

Methylcyclohexane

Concen: 43.507 ug/L

RT: 6.037 min Scan# 1554

Delta R.T. -0.003 min

Lab File: VV037830.D

Acq: 11 Oct 2024 14:49

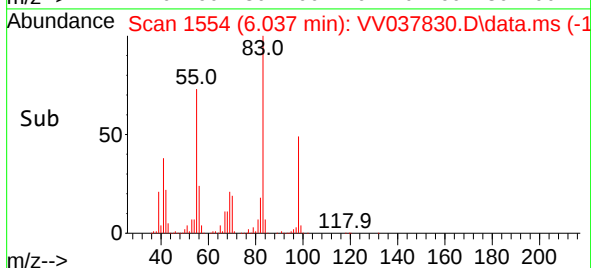
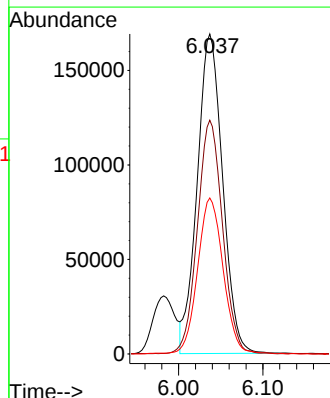
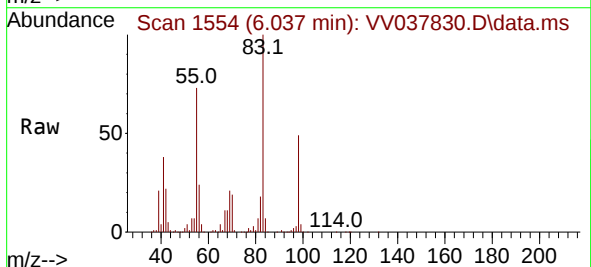
Tgt Ion: 83 Resp: 354474

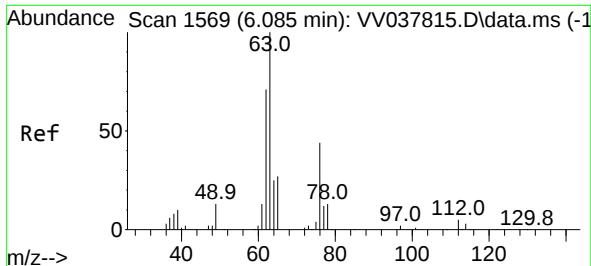
Ion Ratio Lower Upper

83 100

55 72.4 57.9 86.9

98 49.3 39.3 58.9





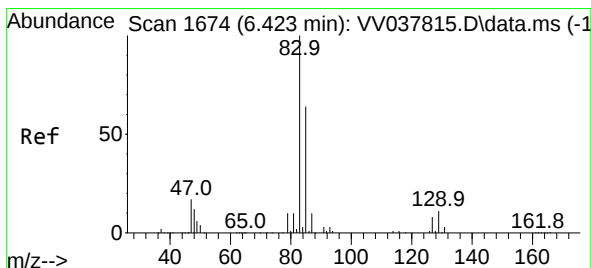
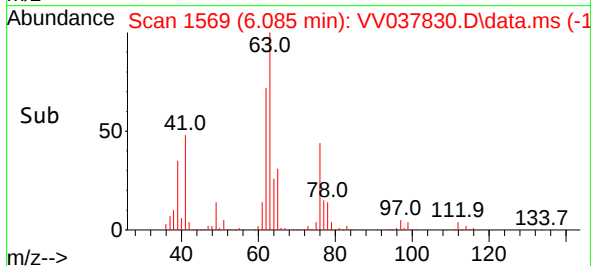
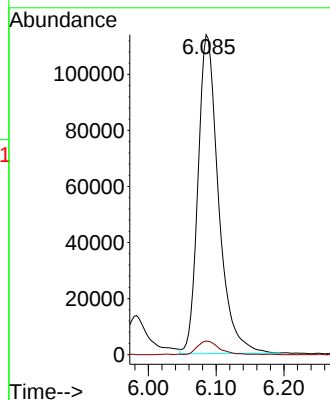
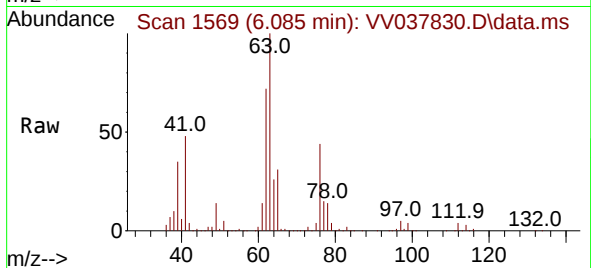
#37
1,2-Dichloropropane
Concen: 46.514 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

Tgt Ion: 63 Resp: 238868
Ion Ratio Lower Upper
63 100
112 4.4 3.5 5.3

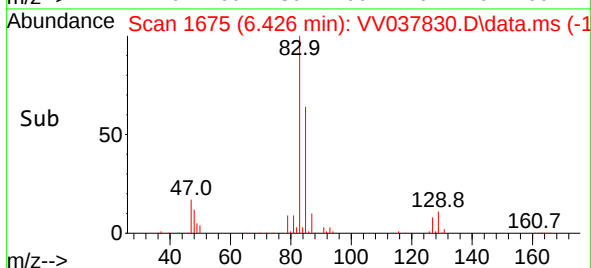
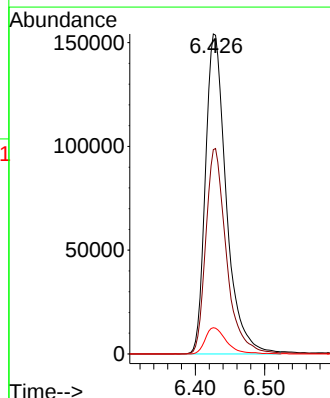
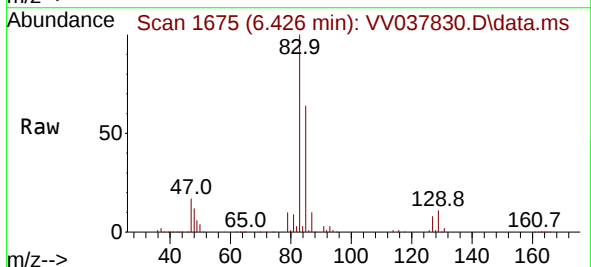
Manual Integrations
APPROVED

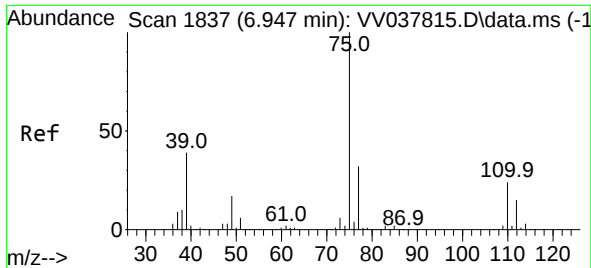
Reviewed By :Semsettin
Yesilyurt
10/14/2024
Supervised By :Mahesh
Dadoda
10/14/2024



#38
Bromodichloromethane
Concen: 46.908 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Tgt Ion: 83 Resp: 322020
Ion Ratio Lower Upper
83 100
85 63.8 45.7 84.9
127 8.2 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 45.943 ug/L

RT: 6.947 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV037830.D

Acq: 11 Oct 2024 14:49

Instrument :

MSVOA_V

ClientSampleId :

EOAW9MEMSD

Tgt Ion: 75 Resp: 376620

Ion Ratio Lower Upper

75 100

77 31.1 21.8 40.4

Manual Integrations

APPROVED

Reviewed By :Semsettin

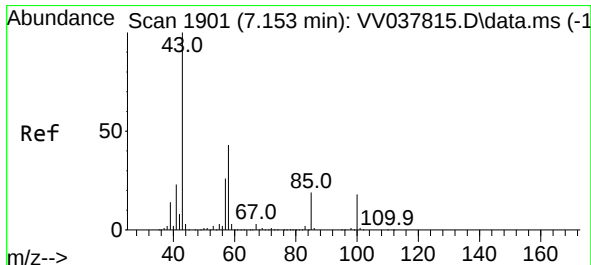
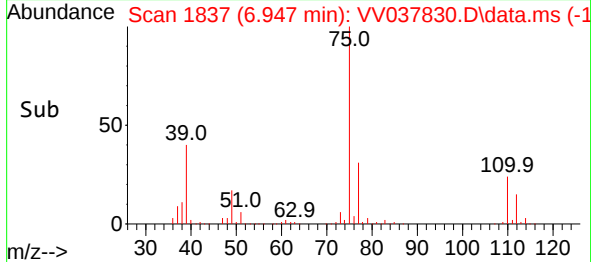
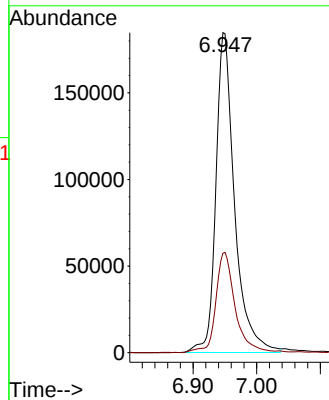
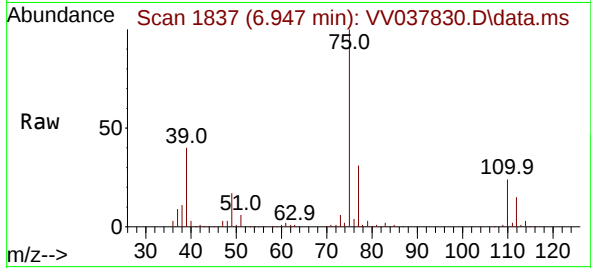
Yesilyurt

10/14/2024

Supervised By :Mahesh

Dadoda

10/14/2024



#40

4-Methyl-2-pentanone

Concen: 103.519 ug/L

RT: 7.162 min Scan# 1904

Delta R.T. 0.009 min

Lab File: VV037830.D

Acq: 11 Oct 2024 14:49

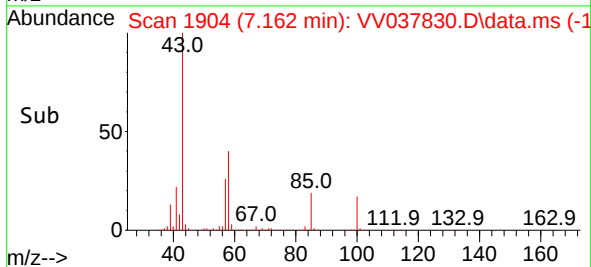
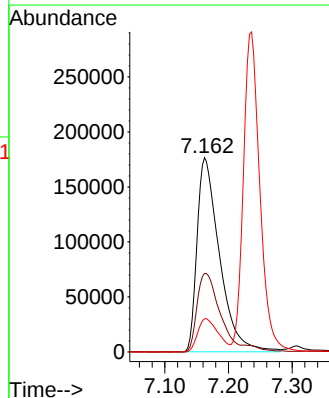
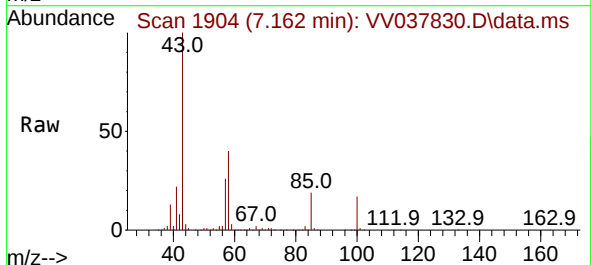
Tgt Ion: 43 Resp: 432840

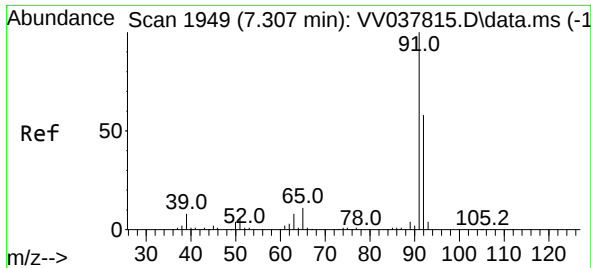
Ion Ratio Lower Upper

43 100

58 40.5 33.0 49.4

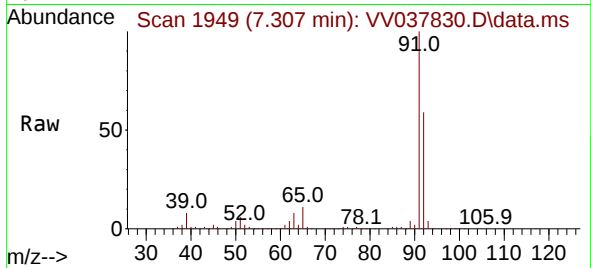
100 15.6 13.7 20.5





#42
Toluene
Concen: 46.803 ug/L
RT: 7.307 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

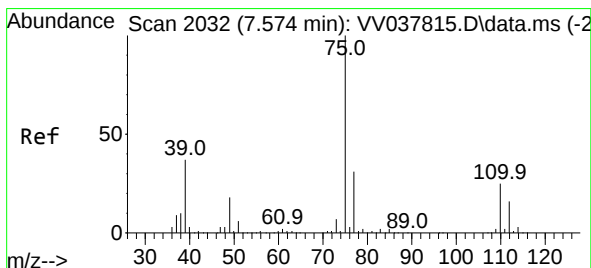
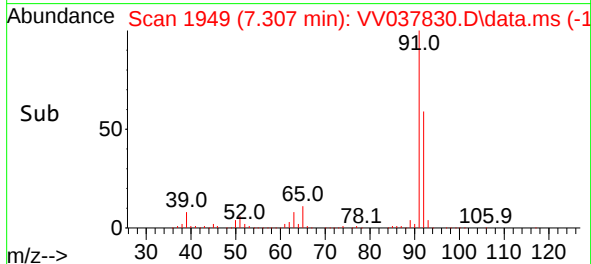
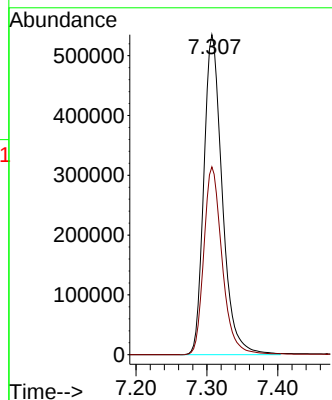


Tgt Ion: 91 Resp: 96492
Ion Ratio Lower Upper
91 100
92 58.7 41.1 76.3

Manual Integrations
APPROVED

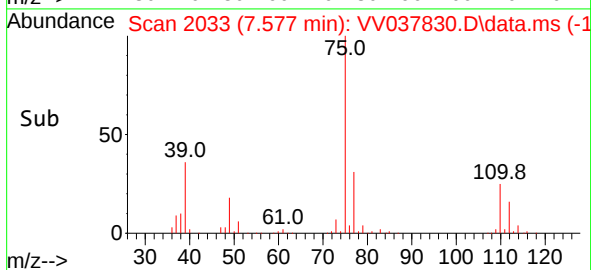
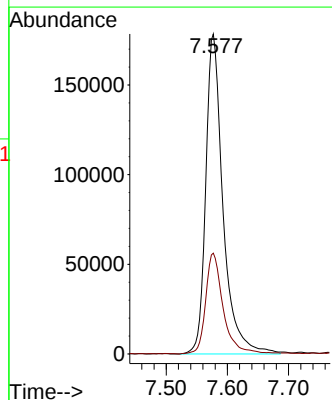
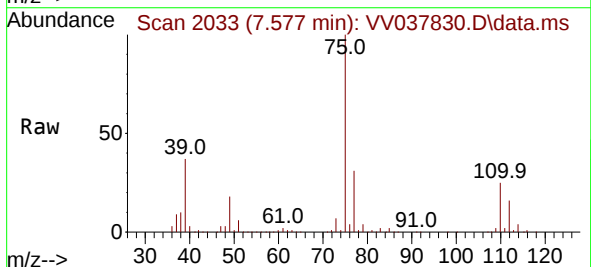
Reviewed By :Semsettin
Yesilyurt
10/14/2024

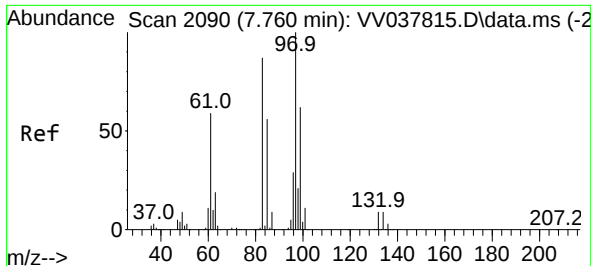
Supervised By :Mahesh
Dadoda
10/14/2024



#44
trans-1,3-Dichloropropene
Concen: 47.459 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

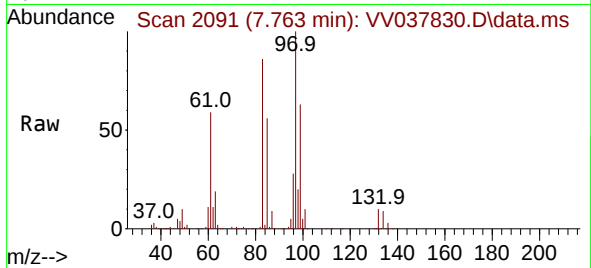
Tgt Ion: 75 Resp: 350257
Ion Ratio Lower Upper
75 100
77 31.5 21.9 40.7





#45
1,1,2-Trichloroethane
Concen: 47.874 ug/L
RT: 7.763 min Scan# 2090
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD



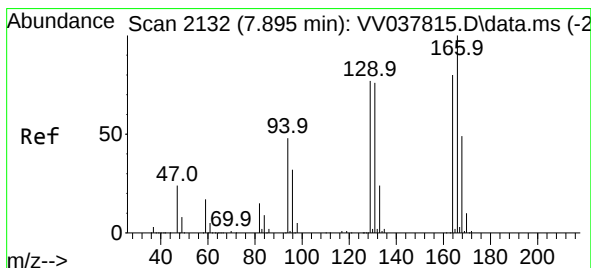
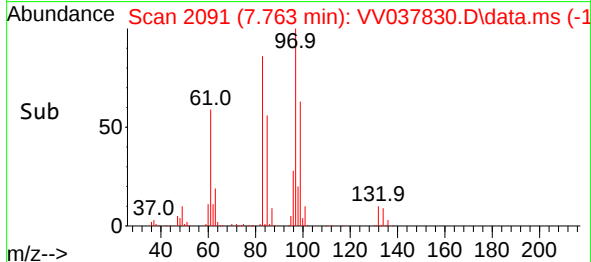
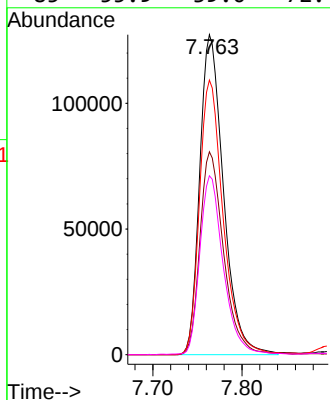
Tgt Ion: 97 Resp: 23606

Ion	Ratio	Lower	Upper
97	100		
99	63.4	44.1	81.9
83	85.8	59.3	110.1
85	55.9	39.0	72.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
10/14/2024

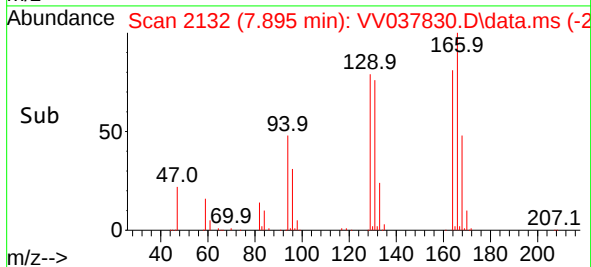
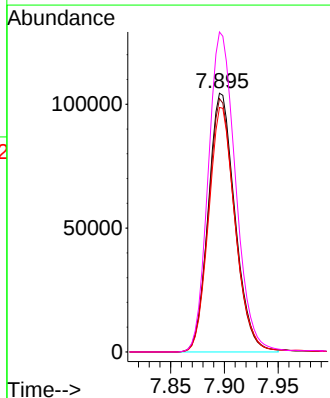
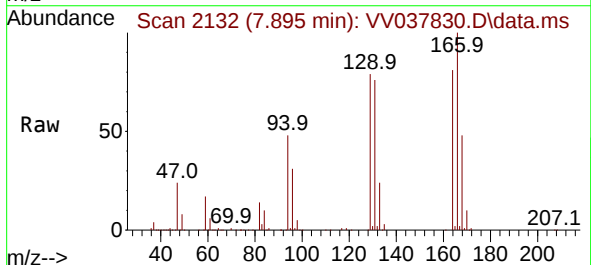
Supervised By :Mahesh
Dadoda
10/14/2024

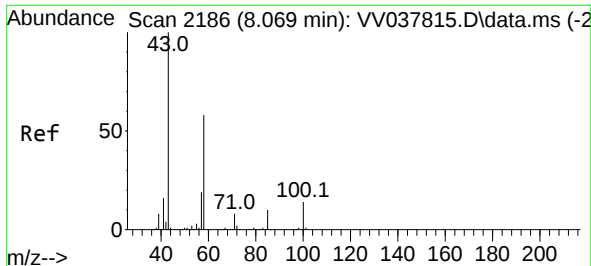


#46
Tetrachloroethene
Concen: 44.504 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Tgt Ion:164 Resp: 180208

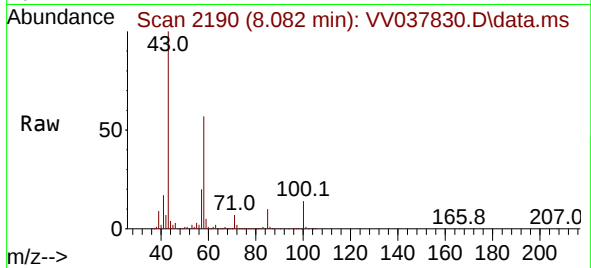
Ion	Ratio	Lower	Upper
164	100		
129	97.9	68.2	126.6
131	94.5	66.1	122.8
166	123.7	91.1	169.1





#48
2-Hexanone
Concen: 93.896 ug/L
RT: 8.082 min Scan# 2186
Delta R.T. 0.013 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

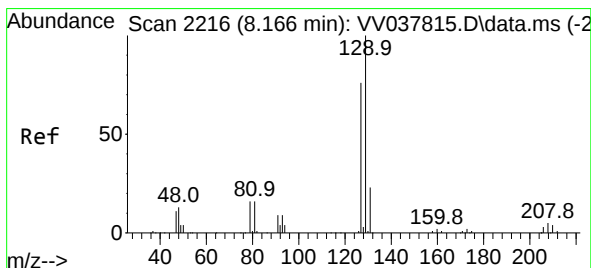
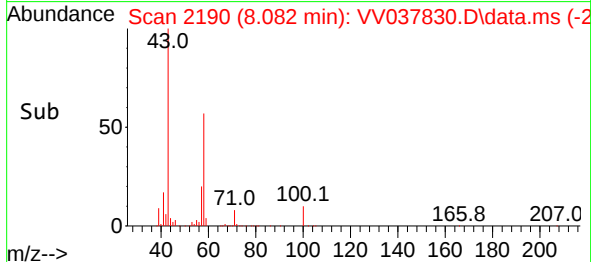
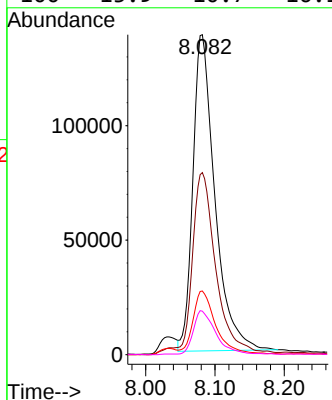


Tgt Ion: 43 Resp: 30528
Ion Ratio Lower Upper
43 100
58 58.3 46.5 69.7
57 20.7 15.1 22.7
100 13.9 10.7 16.1

Manual Integrations
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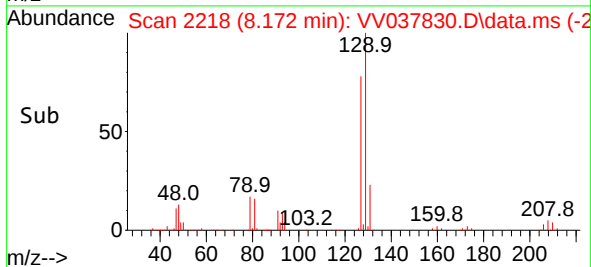
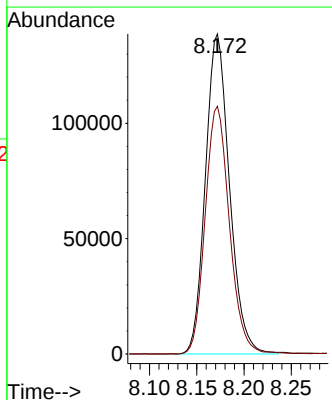
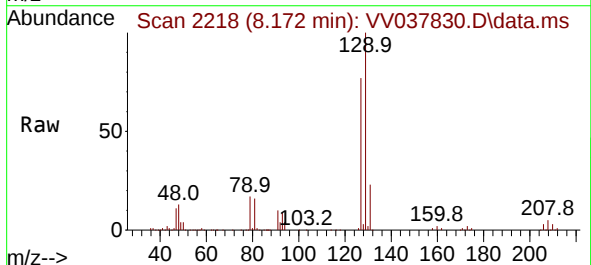
Reviewed By :Semsettin
Yesilyurt
10/14/2024

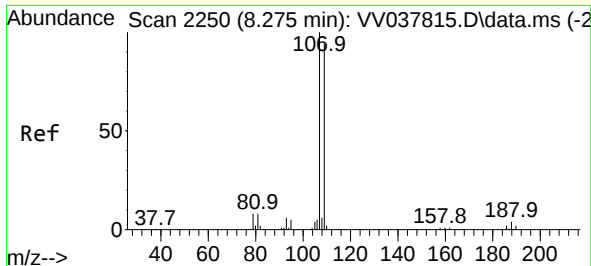
Supervised By :Mahesh
Dadoda
10/14/2024



#49
Dibromochloromethane
Concen: 47.159 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.006 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

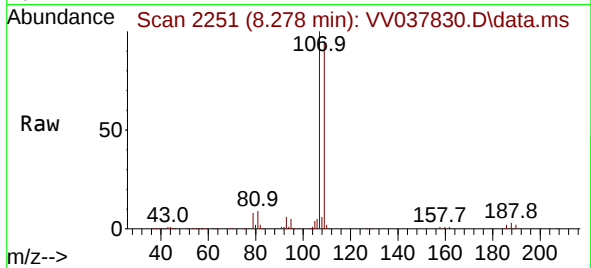
Tgt Ion:129 Resp: 246116
Ion Ratio Lower Upper
129 100
127 77.4 54.9 101.9





#50
1,2-Dibromoethane
Concen: 46.009 ug/L
RT: 8.278 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

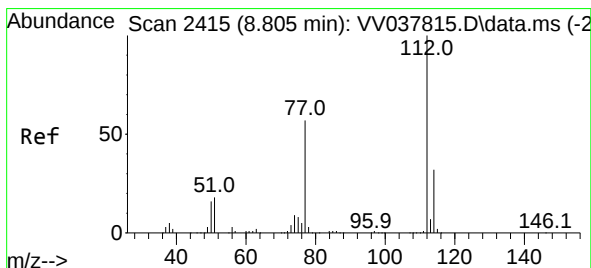
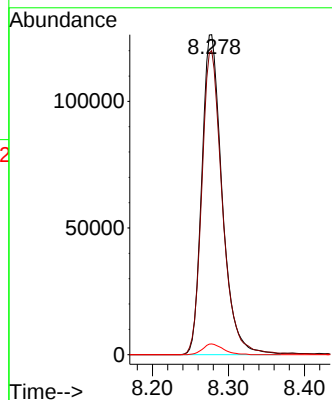


Tgt Ion:107 Resp: 234514
Ion Ratio Lower Upper
107 100
109 95.0 65.7 121.9
188 3.4 2.8 4.2

Manual Integrations
APPROVED

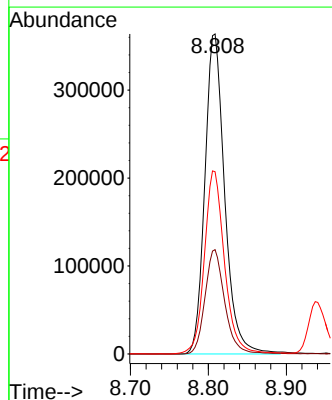
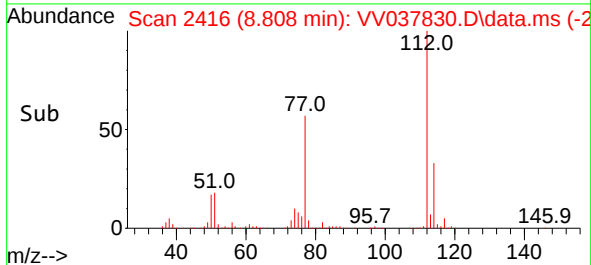
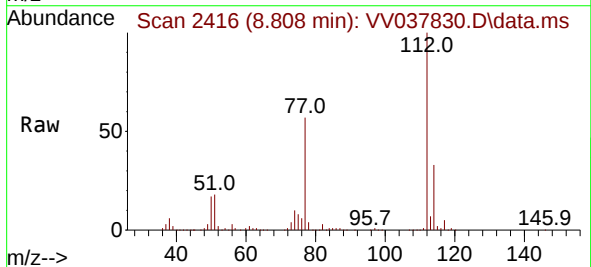
Reviewed By :Semsettin
Yesilyurt
10/14/2024

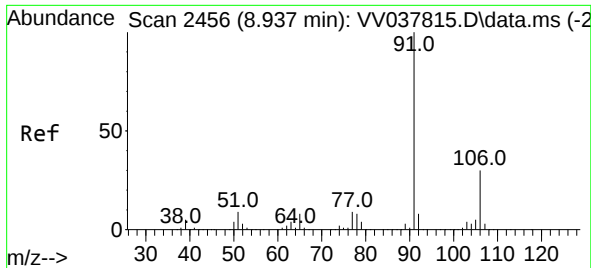
Supervised By :Mahesh
Dadoda
10/14/2024



#51
Chlorobenzene
Concen: 45.746 ug/L
RT: 8.808 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

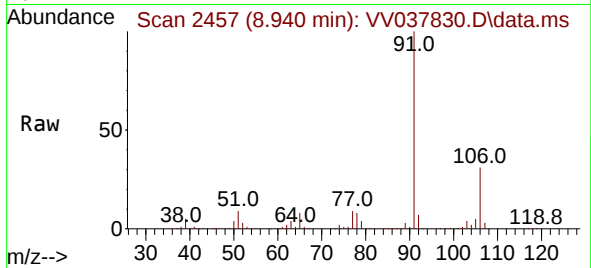
Tgt Ion:112 Resp: 642551
Ion Ratio Lower Upper
112 100
114 32.6 22.5 41.7
77 57.0 45.8 68.8





#52
Ethylbenzene
Concen: 46.216 ug/L
RT: 8.940 min Scan# 2456
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

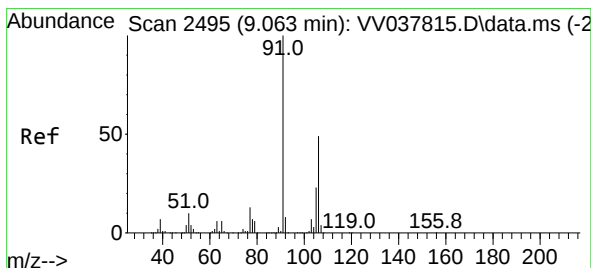
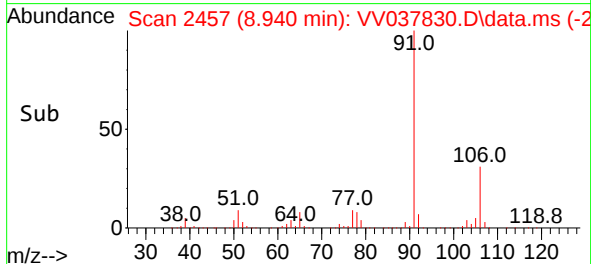
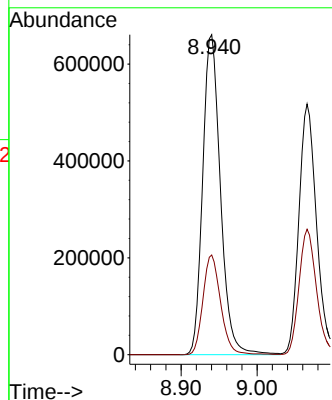


Tgt Ion: 91 Resp: 107255
Ion Ratio Lower Upper
91 100
106 31.2 21.9 40.7

Manual Integrations
APPROVED

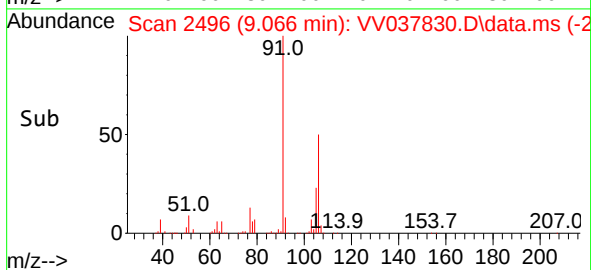
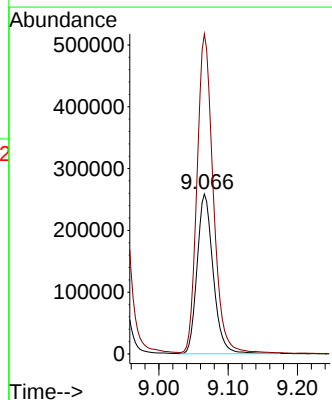
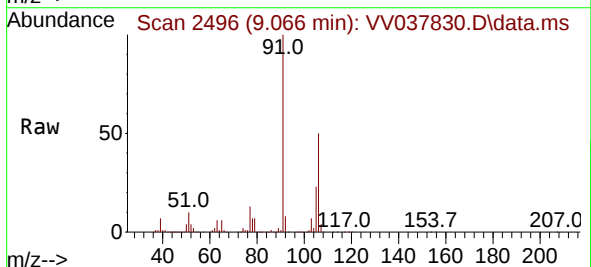
Reviewed By :Semsettin
Yesilyurt
10/14/2024

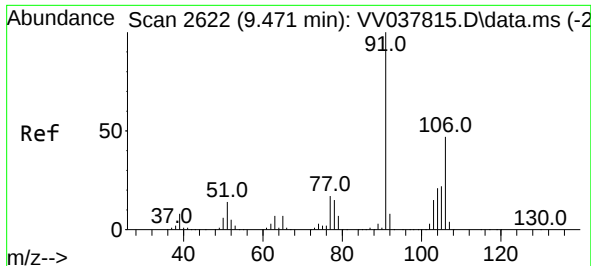
Supervised By :Mahesh
Dadoda
10/14/2024



#53
m,p-Xylene
Concen: 48.199 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Tgt Ion:106 Resp: 416296
Ion Ratio Lower Upper
106 100
91 199.9 142.0 263.6





#54
o-Xylene
Concen: 47.590 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

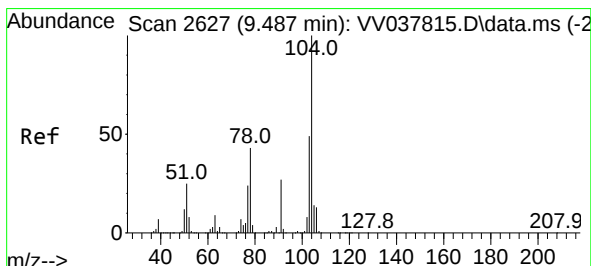
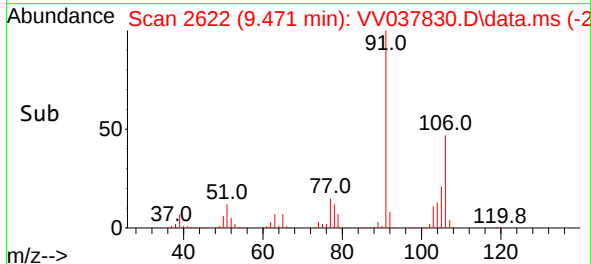
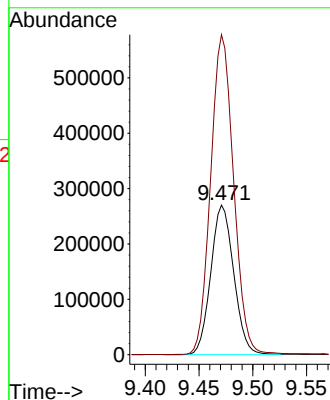
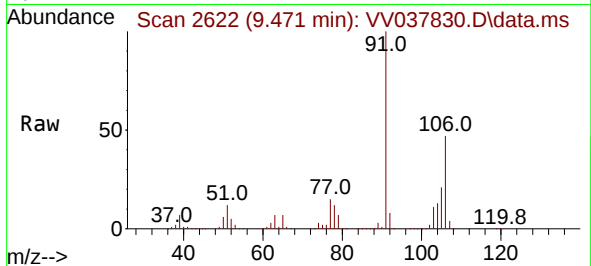
Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

Tgt Ion:106 Resp: 40128
Ion Ratio Lower Upper
106 100
91 214.0 153.9 285.9

Manual Integrations
APPROVED

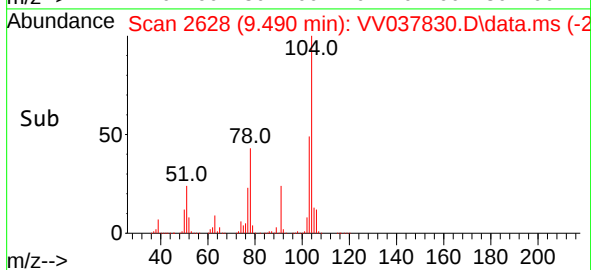
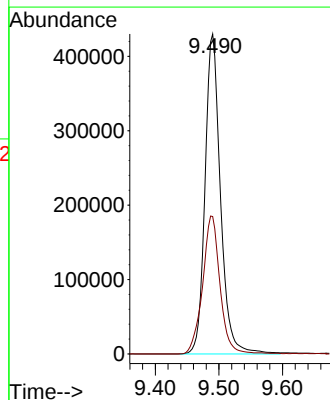
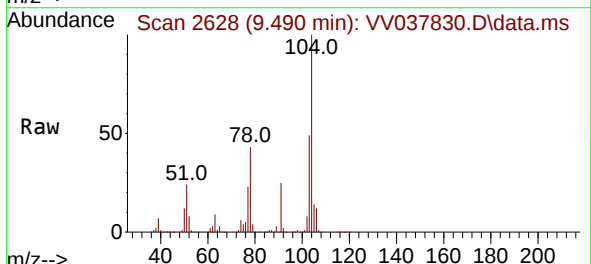
Reviewed By :Semsettin
Yesilyurt
10/14/2024

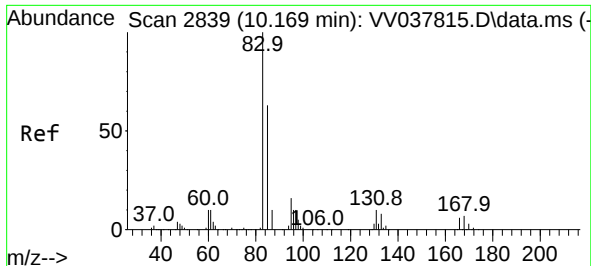
Supervised By :Mahesh
Dadoda
10/14/2024



#55
Styrene
Concen: 49.448 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

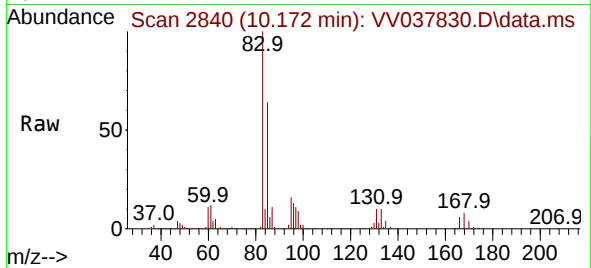
Tgt Ion:104 Resp: 725858
Ion Ratio Lower Upper
104 100
78 42.9 30.0 55.6





#57
1,1,2,2-Tetrachloroethane
Concen: 48.982 ug/L
RT: 10.172 min Scan# 2839
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

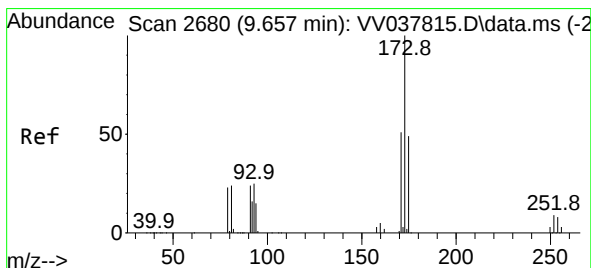
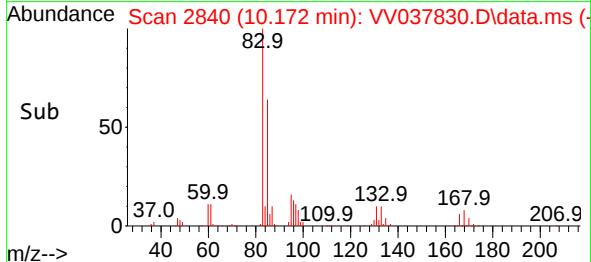
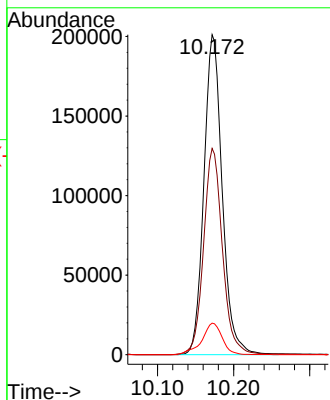
Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD



Tgt Ion: 83 Resp: 33674
Ion Ratio Lower Upper
83 100
85 64.4 45.9 85.3
131 9.9 7.9 11.9

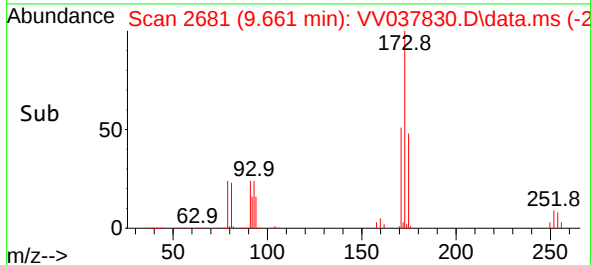
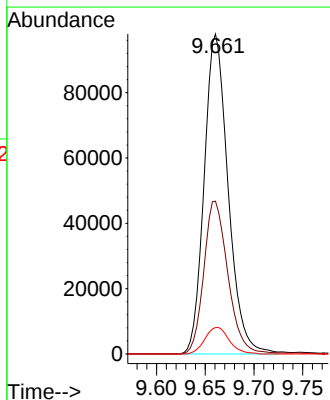
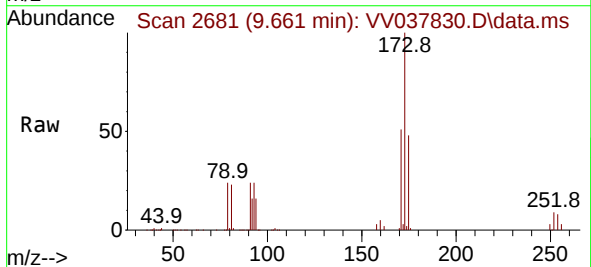
Manual Integrations
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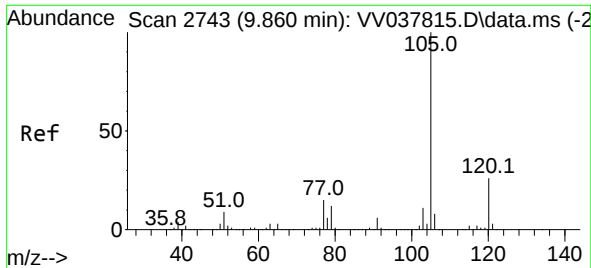
Reviewed By :Semsettin
Yesilyurt
10/14/2024
Supervised By :Mahesh
Dadoda
10/14/2024



#59
Bromoform
Concen: 47.078 ug/L
RT: 9.661 min Scan# 2681
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

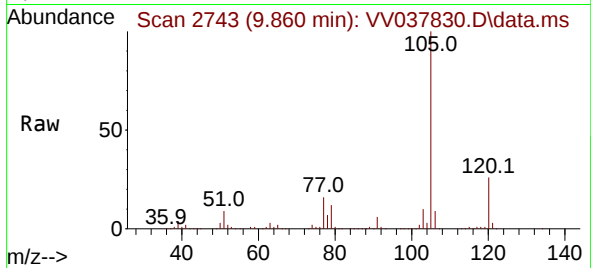
Tgt Ion:173 Resp: 167751
Ion Ratio Lower Upper
173 100
175 48.0 40.0 60.0
254 8.4 6.5 9.7





#60
Isopropylbenzene
Concen: 45.647 ug/L
RT: 9.860 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

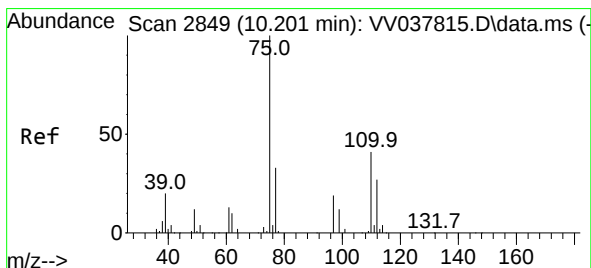
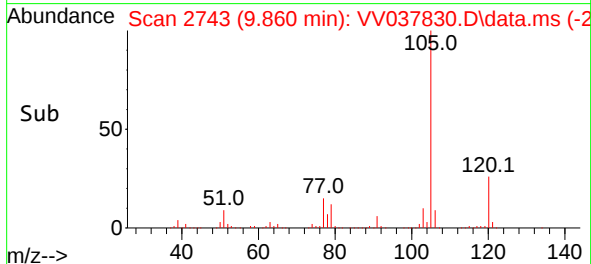
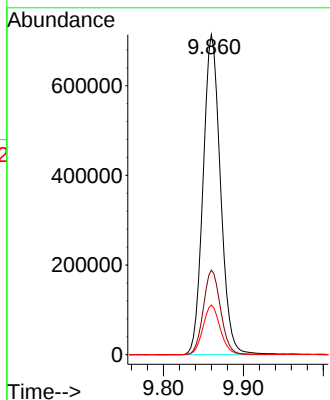


Tgt Ion:105 Resp: 108193
Ion Ratio Lower Upper
105 100
120 26.2 20.7 31.1
77 15.3 12.2 18.2

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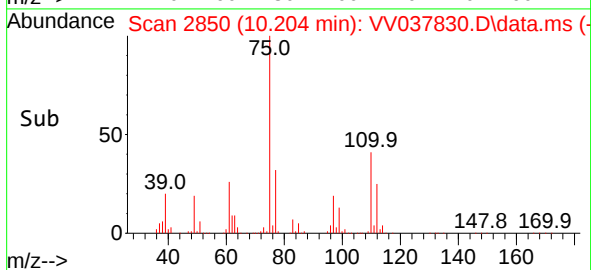
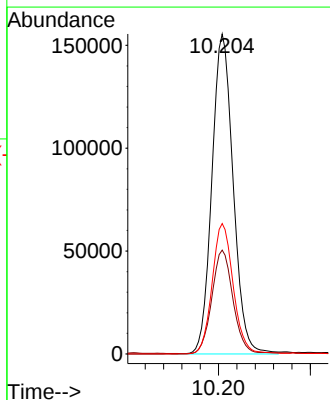
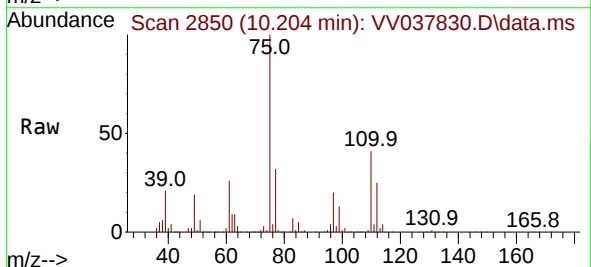
Reviewed By :Semsettin
Yesilyurt
10/14/2024

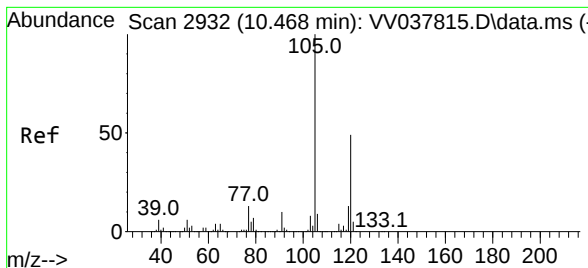
Supervised By :Mahesh
Dadoda
10/14/2024



#61
1,2,3-Trichloropropane
Concen: 48.271 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Tgt Ion: 75 Resp: 250415
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
110 40.5 31.7 47.5





#62
1,3,5-Trimethylbenzene
Concen: 46.845 ug/L
RT: 10.471 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

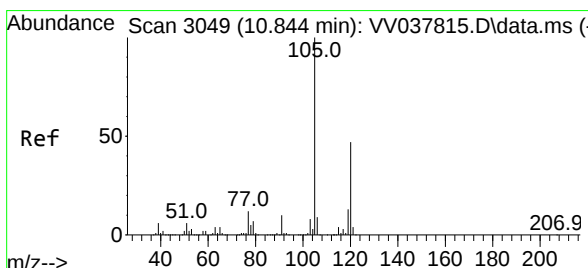
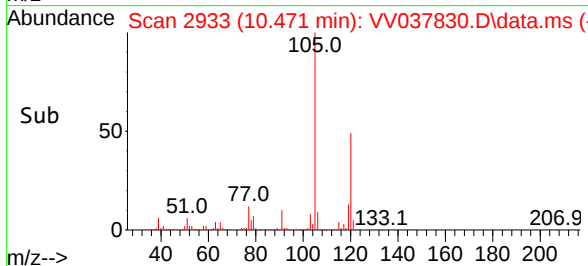
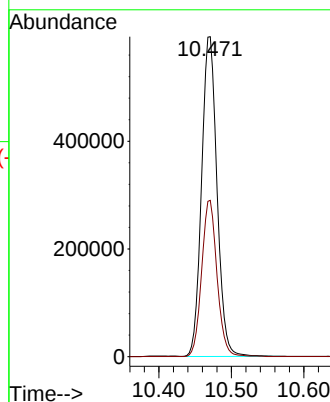
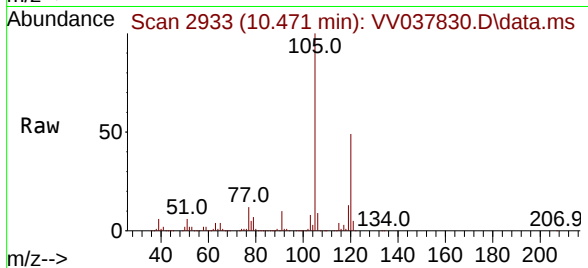
Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

Tgt Ion:105 Resp: 877845
Ion Ratio Lower Upper
105 100
120 48.5 39.3 58.9

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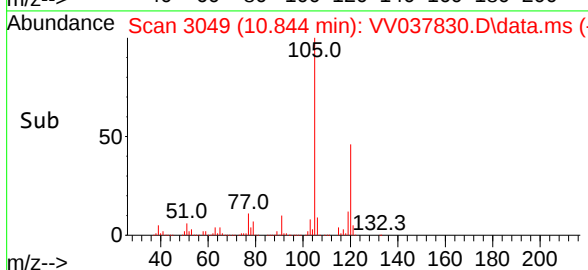
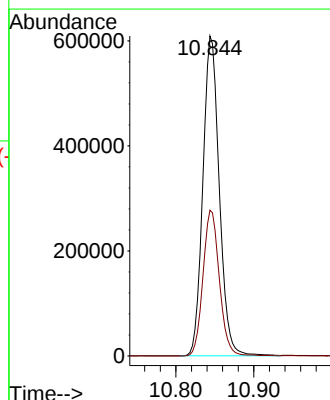
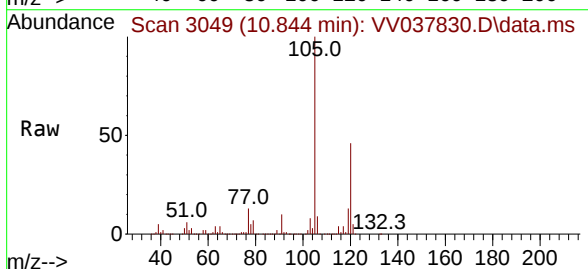
Reviewed By :Semsettin
Yesilyurt
10/14/2024

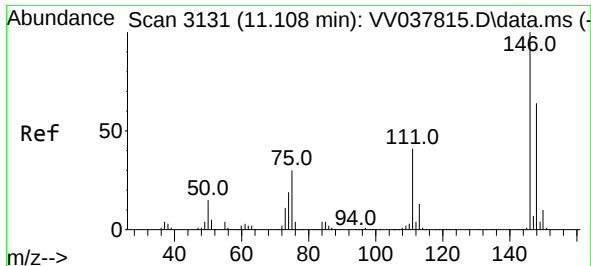
Supervised By :Mahesh
Dadoda
10/14/2024



#63
1,2,4-Trimethylbenzene
Concen: 47.803 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

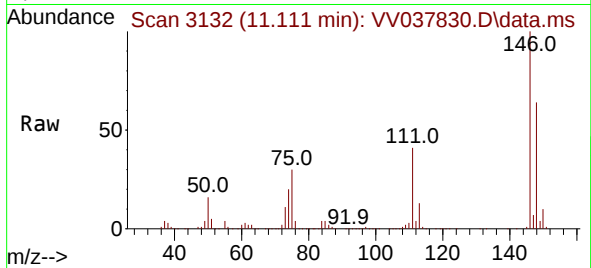
Tgt Ion:105 Resp: 891293
Ion Ratio Lower Upper
105 100
120 45.5 36.2 54.2





#64
1,3-Dichlorobenzene
Concen: 46.894 ug/L
RT: 11.111 min Scan# 3131
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

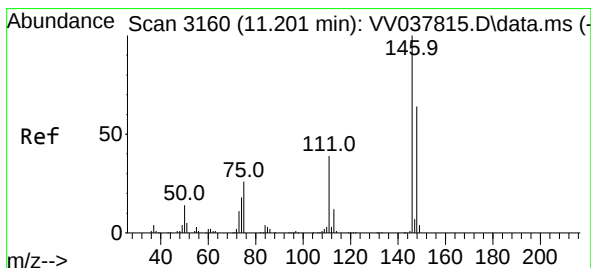
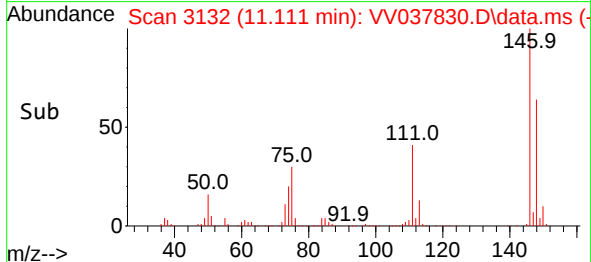
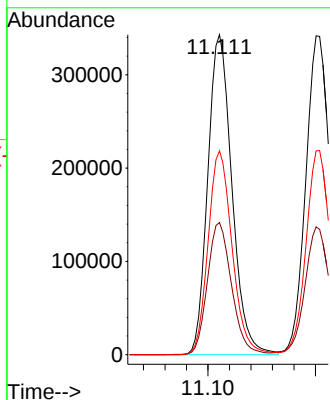


Tgt Ion:146 Resp: 534990
Ion Ratio Lower Upper
146 100
111 41.3 28.3 52.5
148 63.7 44.3 82.3

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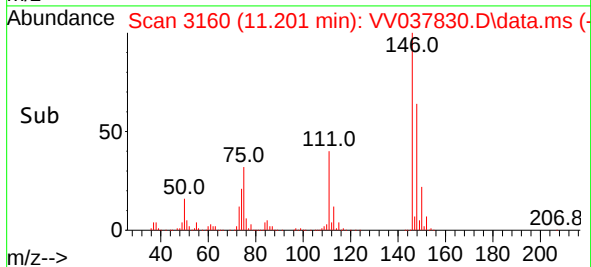
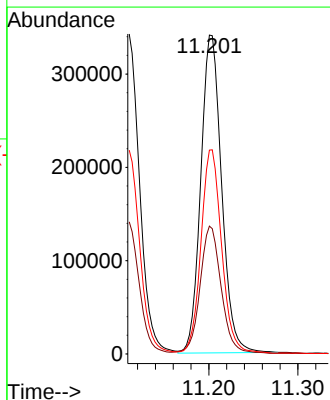
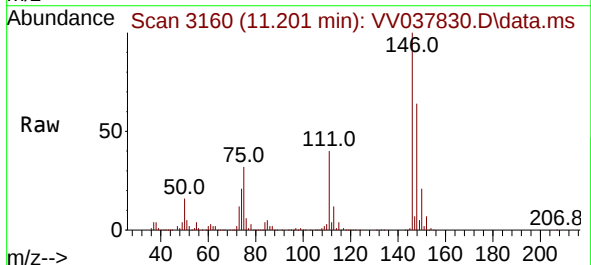
Reviewed By :Semsettin
Yesilyurt
10/14/2024

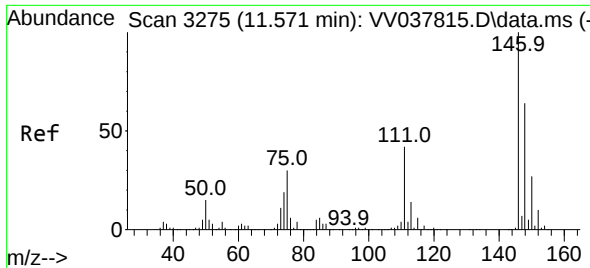
Supervised By :Mahesh
Dadoda
10/14/2024



#65
1,4-Dichlorobenzene
Concen: 46.630 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

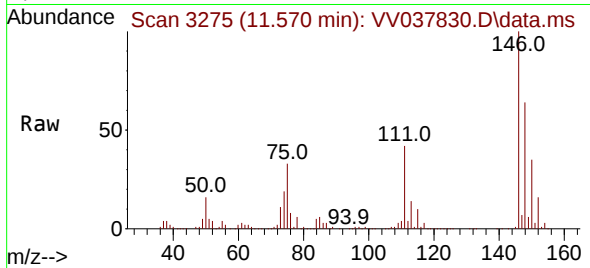
Tgt Ion:146 Resp: 553953
Ion Ratio Lower Upper
146 100
111 40.1 27.6 51.4
148 63.9 44.4 82.4





#67
1,2-Dichlorobenzene
Concen: 47.306 ug/L
RT: 11.570 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

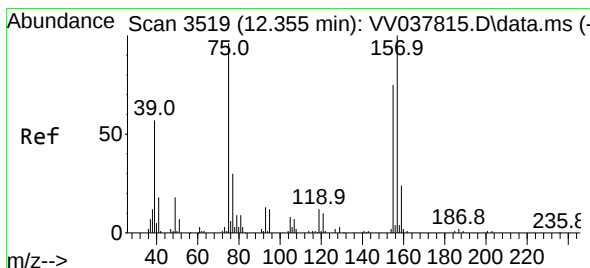
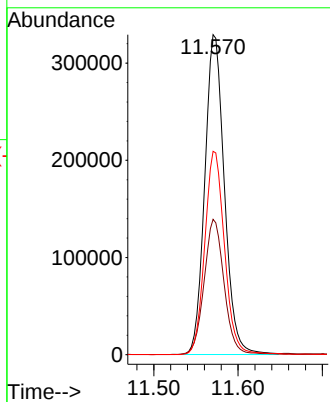
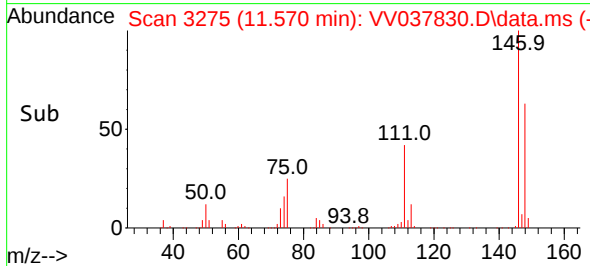


Tgt Ion:146 Resp: 53352
Ion Ratio Lower Upper
146 100
111 42.3 34.2 51.2
148 63.6 50.9 76.3

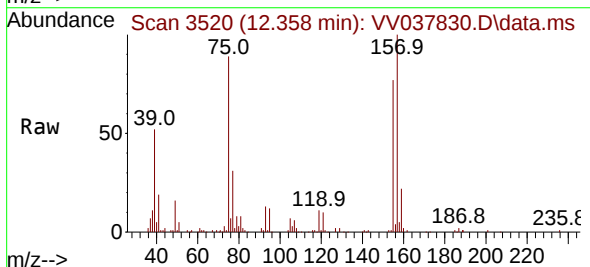
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Reviewed By :Semsettin
Yesilyurt
10/14/2024

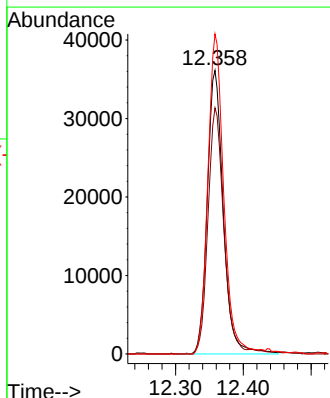
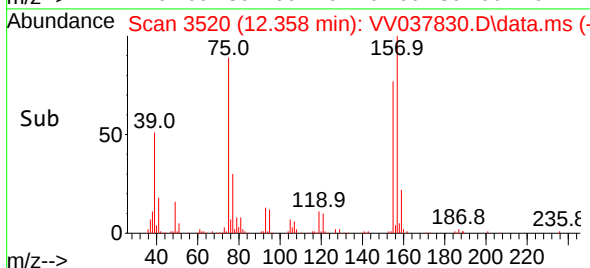
Supervised By :Mahesh
Dadoda
10/14/2024

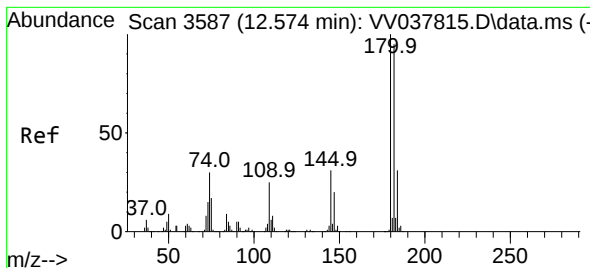


#68
1,2-Dibromo-3-chloropropane
Concen: 47.146 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49



Tgt Ion: 75 Resp: 59371
Ion Ratio Lower Upper
75 100
155 86.8 66.2 99.4
157 112.8 87.3 130.9





#69

1,3,5-Trichlorobenzene

Concen: 47.675 ug/L

RT: 12.574 min Scan# 3587

Delta R.T. -0.000 min

Lab File: VV037830.D

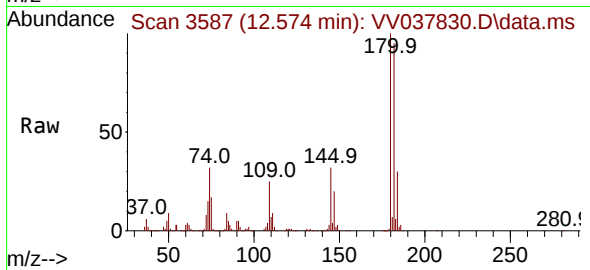
Acq: 11 Oct 2024 14:49

Instrument :

MSVOA_V

ClientSampleId :

EOAW9MEMSD



Tgt Ion:180 Resp: 374038

Ion Ratio Lower Upper

180 100

182 94.6 75.6 113.4

184 29.8 23.8 35.6

145 30.6 24.7 37.1

Manual Integrations

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Reviewed By :Semsettin

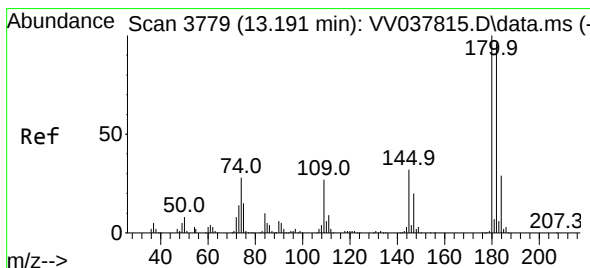
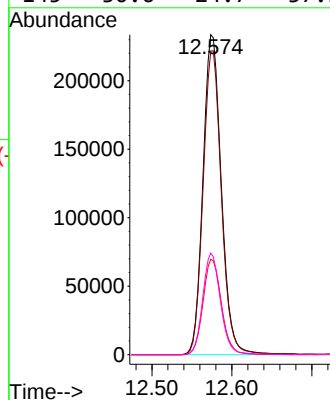
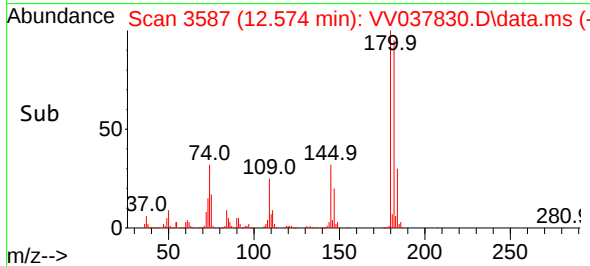
Yesilyurt

10/14/2024

Supervised By :Mahesh

Dadoda

10/14/2024



#70

1,2,4-trichlorobenzene

Concen: 47.905 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. -0.000 min

Lab File: VV037830.D

Acq: 11 Oct 2024 14:49

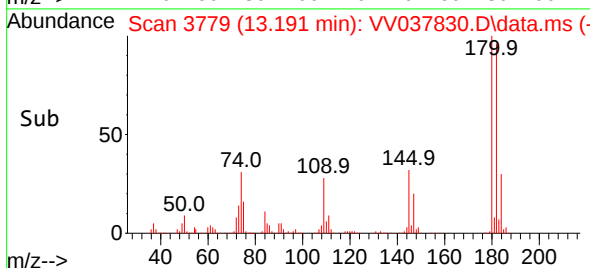
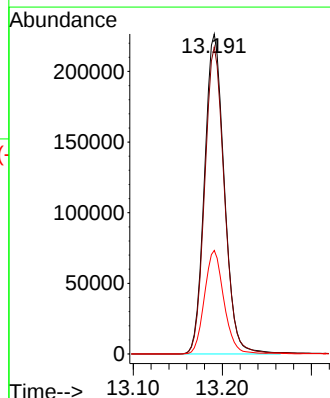
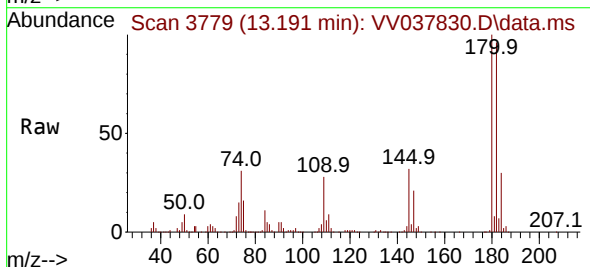
Tgt Ion:180 Resp: 348703

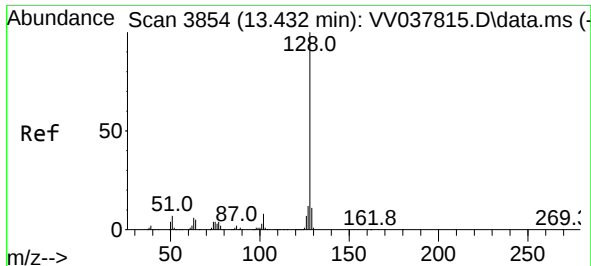
Ion Ratio Lower Upper

180 100

182 95.2 75.9 113.9

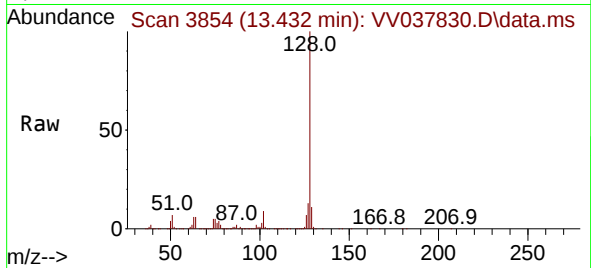
145 31.8 25.4 38.2





#71
Naphthalene
Concen: 50.459 ug/L
RT: 13.432 min Scan# 3854
Delta R.T. -0.000 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Instrument :
MSVOA_V
ClientSampleId :
EOAW9MEMSD

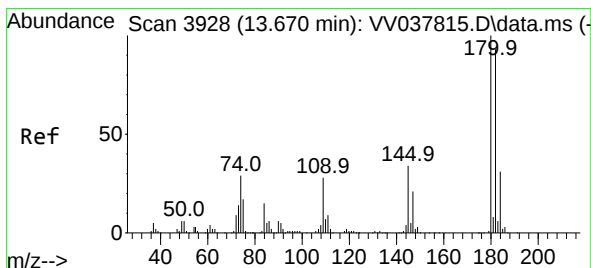
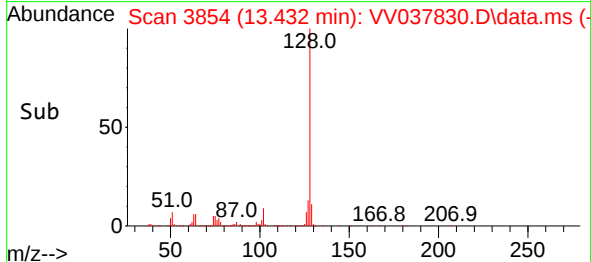
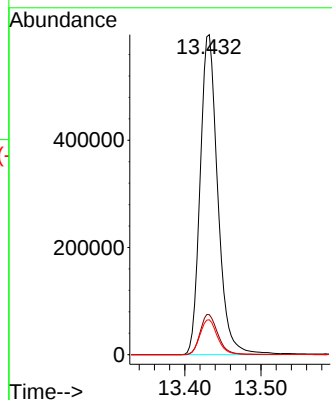


Tgt Ion:128 Resp: 95962
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.5 12.7

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt
10/14/2024

Supervised By :Mahesh
Dadoda
10/14/2024



#72
1,2,3-Trichlorobenzene
Concen: 47.753 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. 0.003 min
Lab File: VV037830.D
Acq: 11 Oct 2024 14:49

Tgt Ion:180 Resp: 343262
Ion Ratio Lower Upper
180 100
182 95.9 75.8 113.8
145 34.3 26.2 39.4

