

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025849.D
 Acq On : 04 May 2023 16:34
 Operator : SY/MD
 Sample : 02574-17MS
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ0MS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023
 Supervised By :Mahesh Dadoda 05/07/2023

Quant Time: May 04 23:19:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	649803	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	580733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	283690	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223719	24.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.200%		
7) Chloroethane-d5	2.893	69	169250	24.793	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.160%		
11) 1,1-Dichloroethene-d2	4.021	65	107040	23.215	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.840%		
21) 2-Butanone-d5	7.069	46	172338	56.614	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.220%		
24) Chloroform-d	7.648	84	442895	23.637	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.560%		
26) 1,2-Dichloroethane-d4	8.307	65	261331	24.665	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.640%		
32) Benzene-d6	8.276	84	898663	23.682	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.720%		
36) 1,2-Dichloropropane-d6	9.276	67	290485	23.926	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.720%		
41) Toluene-d8	10.325	98	802104	23.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.800%		
43) trans-1,3-Dichloroprop...	10.575	79	114059	23.176	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.720%		
47) 2-Hexanone-d5	10.922	63	120375	58.144	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	249852	27.000	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	251008	24.272	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	103520	14.260	ug/L	92
3) Chloromethane	2.222	50	174140	16.269	ug/L	99
5) Vinyl chloride	2.375	62	185064	16.704	ug/L	99
6) Bromomethane	2.783	94	97620	16.200	ug/L	95
8) Chloroethane	2.930	64	105313	16.717	ug/L	97
9) Trichlorofluoromethane	3.265	101	123206	14.735	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	142338	15.653	ug/L #	71
12) 1,1-Dichloroethene	4.045	96	136911m	15.754	ug/L	
13) Acetone	4.112	43	261777	96.983	ug/L	99
14) Carbon disulfide	4.393	76	459960	15.651	ug/L	98
15) Methyl Acetate	4.667	43	101913	19.160	ug/L	99
16) Methylene chloride	4.917	84	179951	13.428	ug/L	92
17) trans-1,2-Dichloroethene	5.423	96	146567	15.460	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	241985	16.817	ug/L	99
19) 1,1-Dichloroethane	6.216	63	312843	16.061	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	161560	15.884	ug/L	93
22) 2-Butanone	7.167	43	147614	39.606	ug/L	99
23) Bromochloromethane	7.508	128	69431	16.113	ug/L	96
25) Chloroform	7.673	83	288397	16.109	ug/L	98

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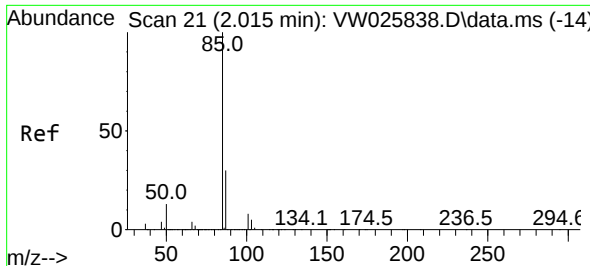
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/05/2023
 Supervised By :Mahesh Dadoda 05/07/2023

Quant Time: May 04 23:19:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
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 Response via : Initial Calibration

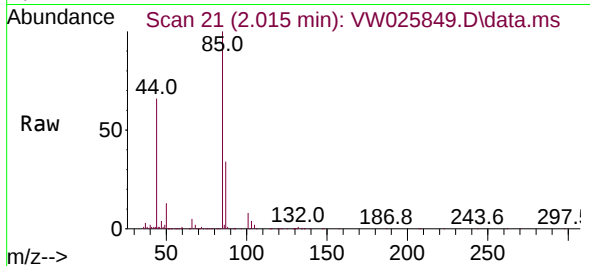
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	213064	16.758	ug/L	99
29) Cyclohexane	7.953	56	275645	15.317	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	226873	15.974	ug/L	99
31) Carbon tetrachloride	8.069	117	202612	15.852	ug/L	98
33) Benzene	8.325	78	643671	16.020	ug/L	100
34) Trichloroethene	9.093	95	161502	15.665	ug/L	95
35) Methylcyclohexane	9.337	83	273005	14.888	ug/L	98
37) 1,2-Dichloropropane	9.367	63	178472	16.213	ug/L	100
38) Bromodichloromethane	9.642	83	203431	16.108	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	263418	16.318	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	274462	38.306	ug/L	99
42) Toluene	10.386	91	655677	15.971	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	222877	16.663	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	125176	17.000	ug/L	97
46) Tetrachloroethene	10.867	164	115841	15.971	ug/L	88
48) 2-Hexanone	10.965	43	195354	38.059	ug/L	99
49) Dibromochloromethane	11.123	129	123750	16.233	ug/L	100
50) 1,2-Dibromoethane	11.233	107	119202	17.560	ug/L	92
51) Chlorobenzene	11.654	112	402693	15.834	ug/L	97
52) Ethylbenzene	11.727	91	748989	16.219	ug/L	99
53) m,p-Xylene	11.837	106	269907	15.880	ug/L	97
54) o-Xylene	12.166	106	256607	16.018	ug/L	96
55) Styrene	12.178	104	452218	16.493	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.714	83	164502	17.904	ug/L	100
59) Bromoform	12.349	173	74015	17.614	ug/L	97
60) Isopropylbenzene	12.458	105	696936	16.162	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	122091	18.210	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	548889	16.071	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	506036	16.055	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	295304	15.908	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	298148	15.897	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	268865	16.241	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	27323	17.574	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	177151	14.377	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	148440	14.379	ug/L	97
71) Naphthalene	15.360	128	322707	16.563	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	140666	15.357	ug/L	100

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



#2
Dichlorodifluoromethane
Concen: 14.260 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

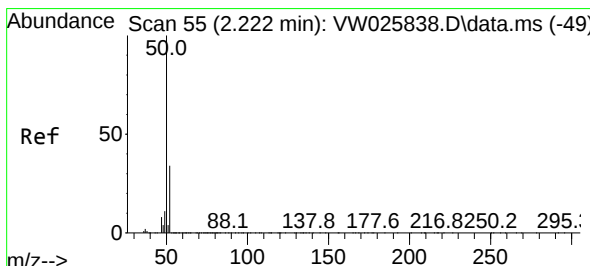
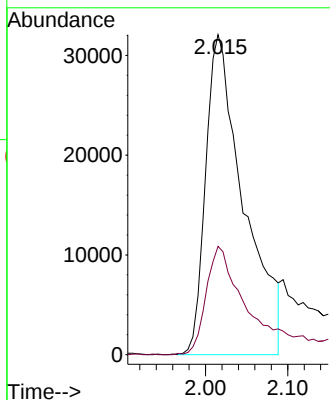
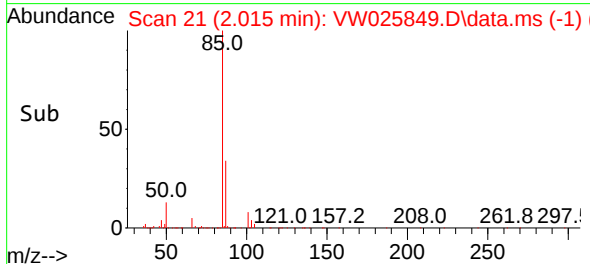
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



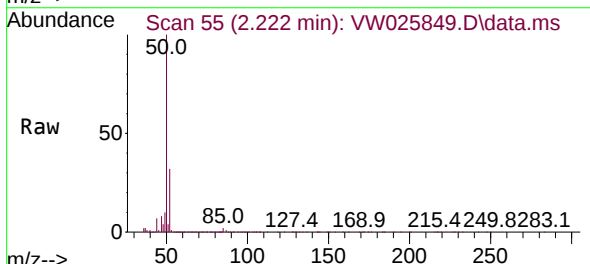
Tgt Ion: 85 Resp: 103520
Ion Ratio Lower Upper
85 100
87 35.2 24.7 37.1

Manual Integrations
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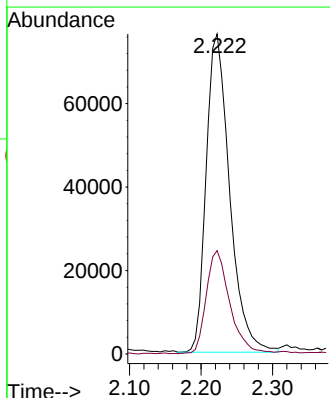
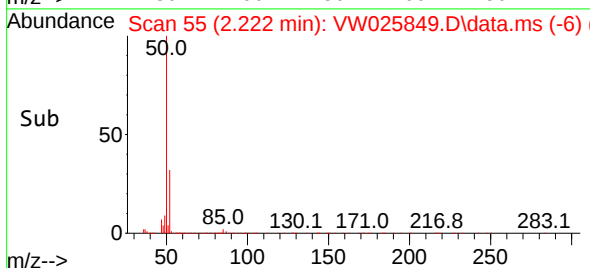
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023

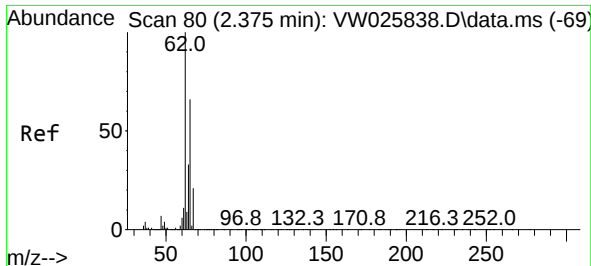


#3
Chloromethane
Concen: 16.269 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34



Tgt Ion: 50 Resp: 174140
Ion Ratio Lower Upper
50 100
52 32.3 22.1 41.1





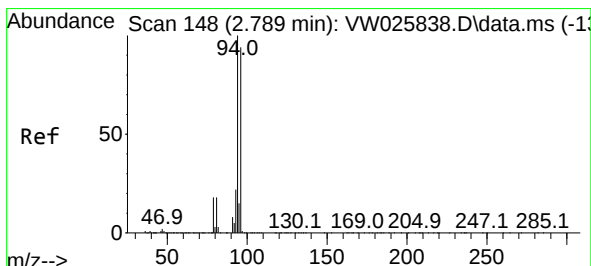
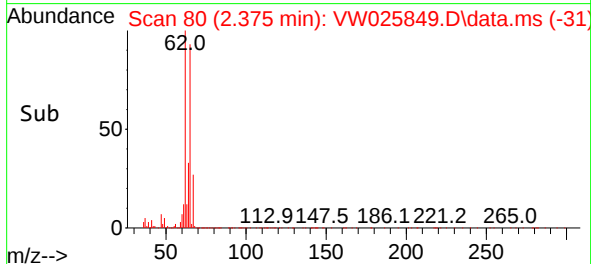
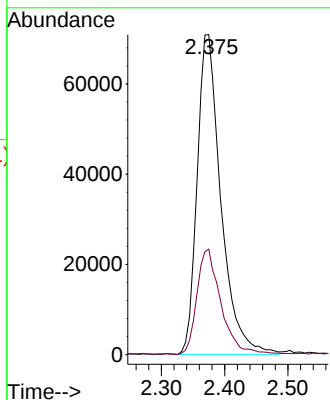
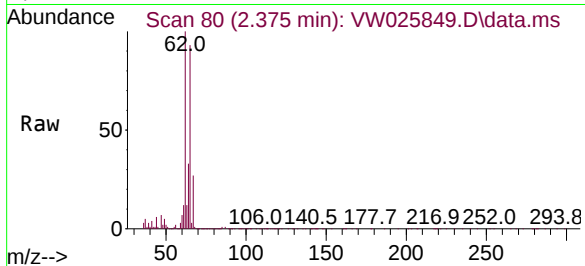
#5
 Vinyl chloride
 Concen: 16.704 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW025849.D
 Acq: 04 May 2023 16:34

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ0MS

Tgt Ion: 62 Resp: 185064
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.7 42.3

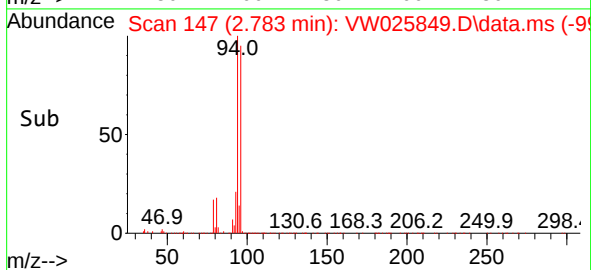
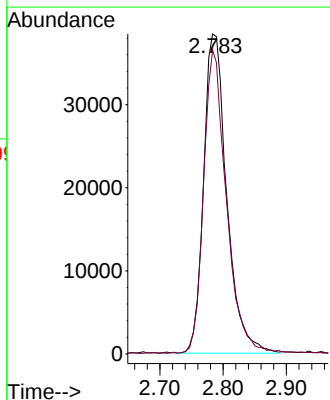
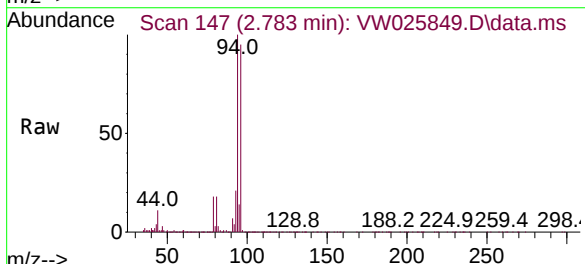
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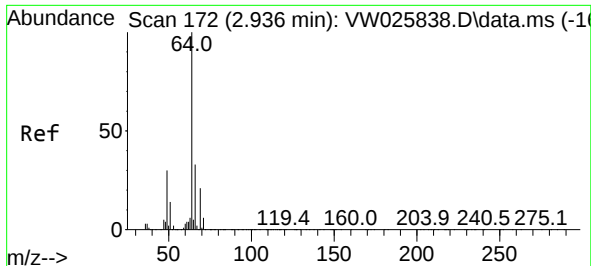
Reviewed By :Semsettin Yesilyurt 05/05/2023
 Supervised By :Mahesh Dadoda 05/07/2023



#6
 Bromomethane
 Concen: 16.200 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW025849.D
 Acq: 04 May 2023 16:34

Tgt Ion: 94 Resp: 97620
 Ion Ratio Lower Upper
 94 100
 96 95.0 63.1 117.1





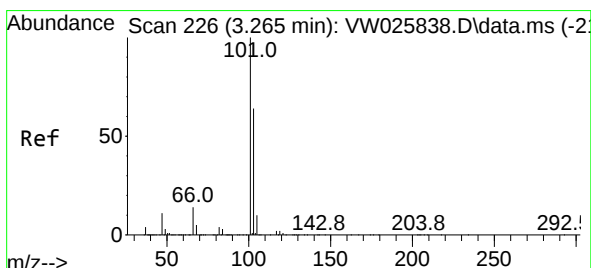
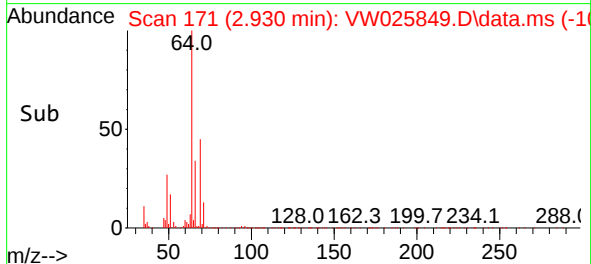
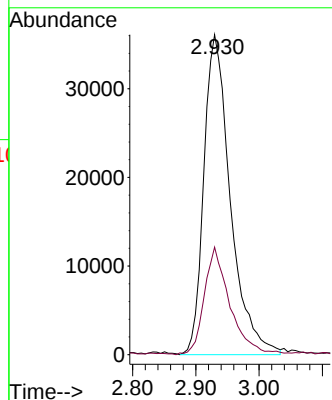
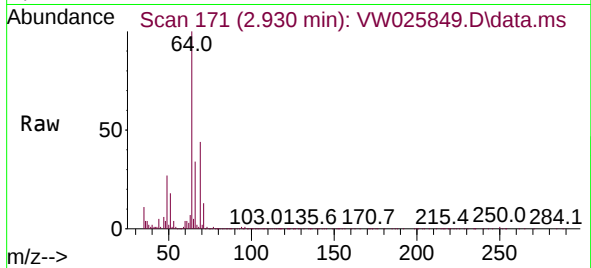
#8
Chloroethane
Concen: 16.717 ug/L
RT: 2.930 min Scan# 172
Delta R.T. -0.006 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS

Tgt Ion: 64 Resp: 10531
Ion Ratio Lower Upper
64 100
66 33.6 22.3 41.3

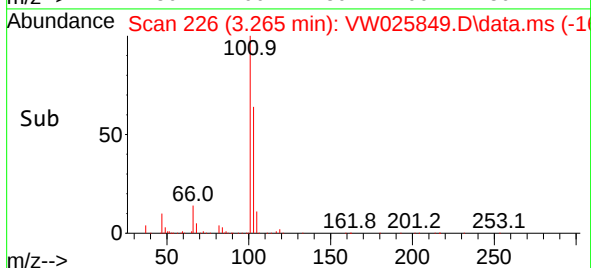
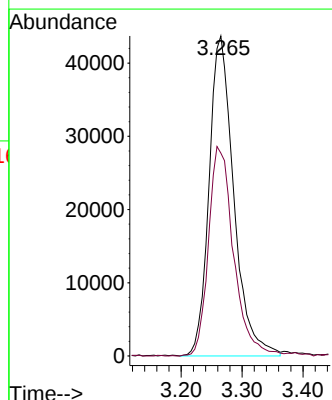
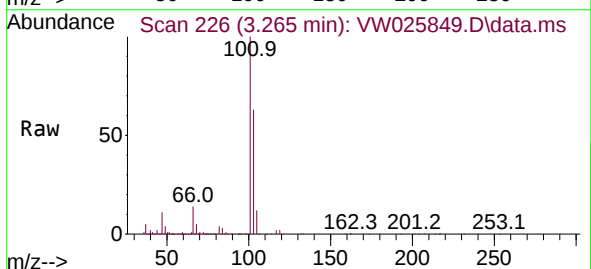
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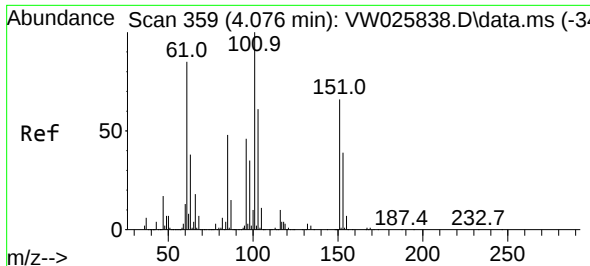
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#9
Trichlorofluoromethane
Concen: 14.735 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Tgt Ion:101 Resp: 123206
Ion Ratio Lower Upper
101 100
103 66.0 50.6 76.0





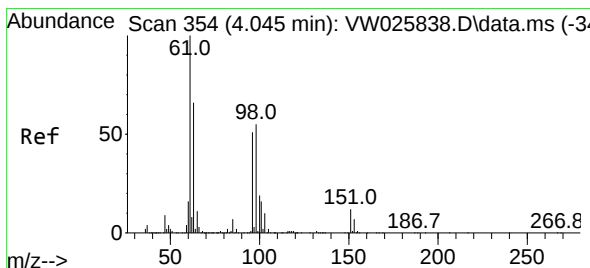
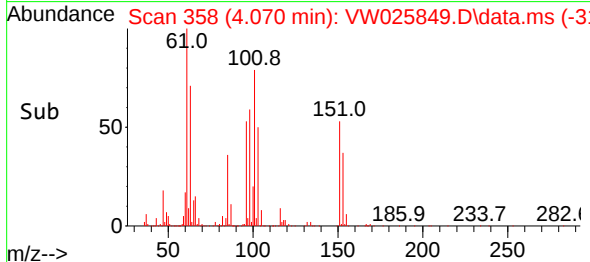
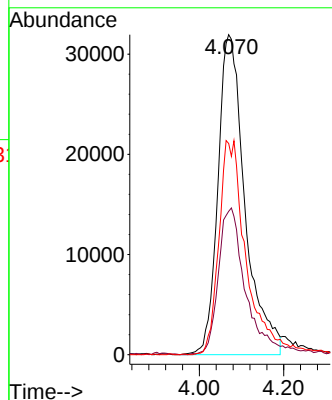
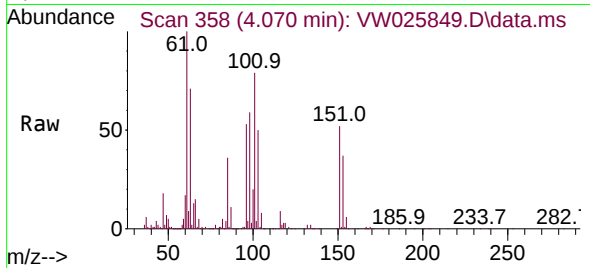
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1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 15.653 ug/L
RT: 4.070 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS

Tgt Ion:101 Resp: 142338
Ion Ratio Lower Upper
101 100
85 45.8 33.9 50.9
151 32.1 54.2 81.2

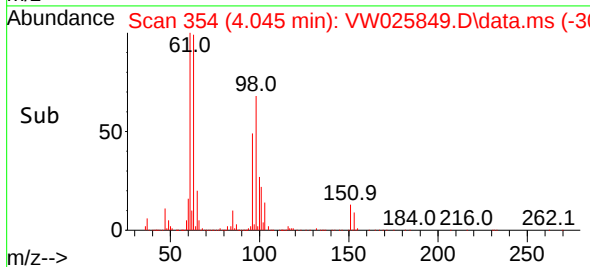
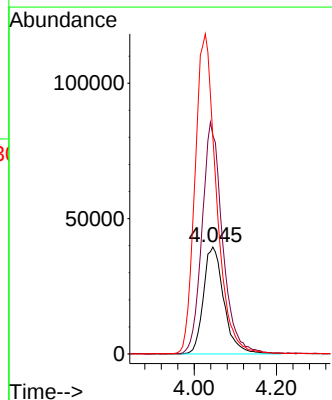
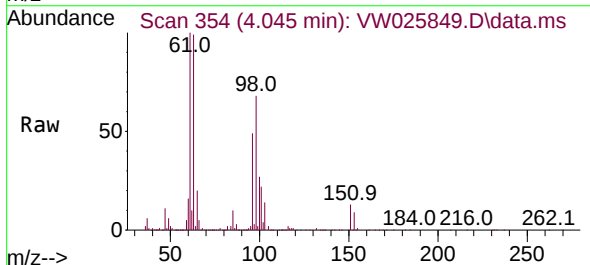
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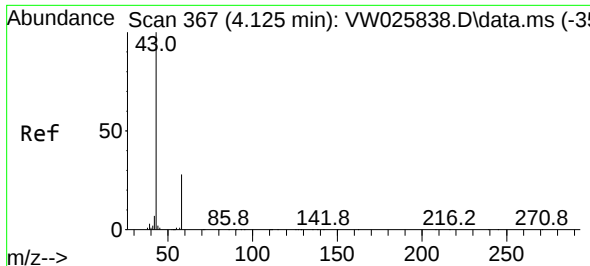
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#12
1,1-Dichloroethene
Concen: 15.754 ug/L m
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Tgt Ion: 96 Resp: 136911
Ion Ratio Lower Upper
96 100
61 204.6 135.0 250.8
63 203.4 104.9 194.7#





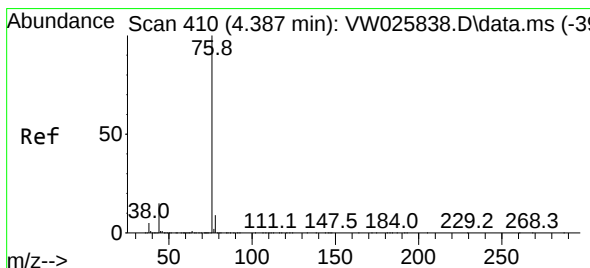
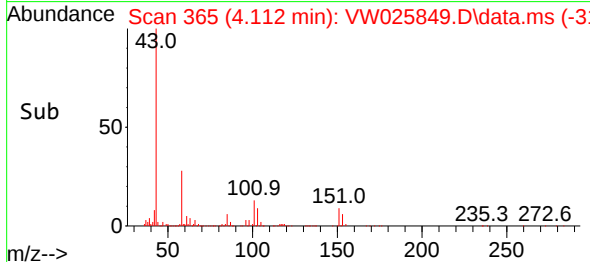
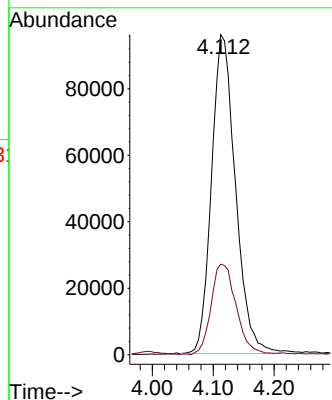
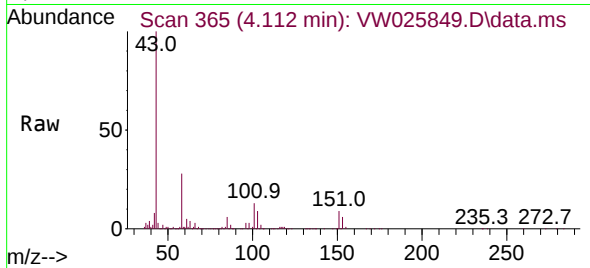
#13
Acetone
Concen: 96.983 ug/L
RT: 4.112 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS

Tgt Ion: 43 Resp: 26177
Ion Ratio Lower Upper
43 100
58 29.8 0.0 58.2

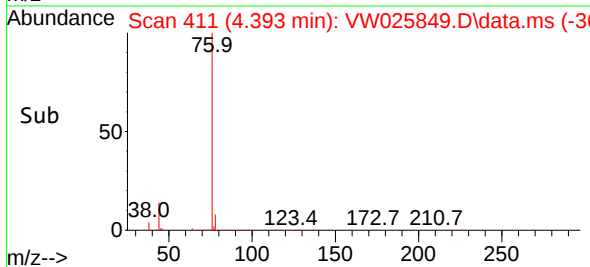
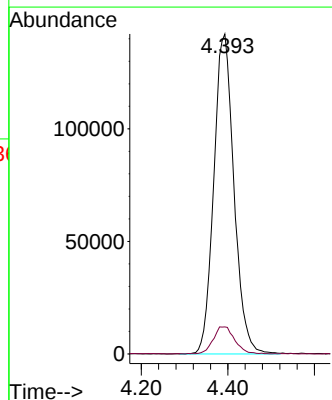
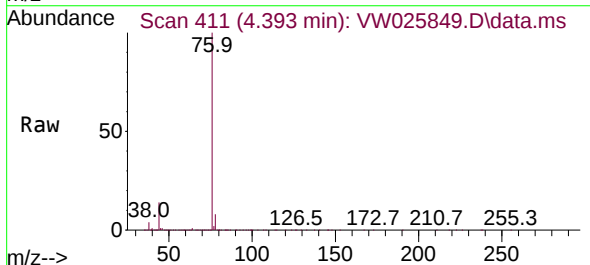
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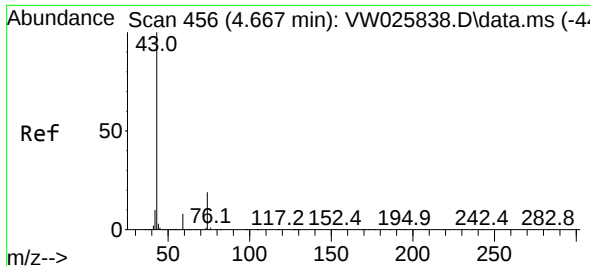
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#14
Carbon disulfide
Concen: 15.651 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

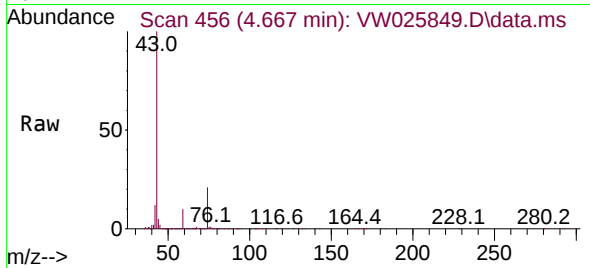
Tgt Ion: 76 Resp: 459960
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0





#15
Methyl Acetate
Concen: 19.160 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

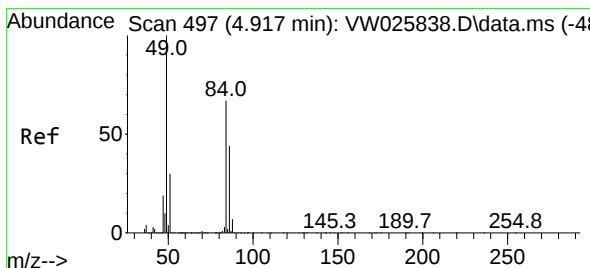
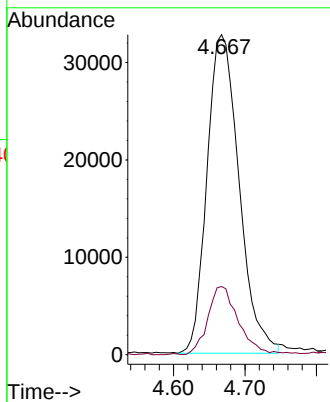
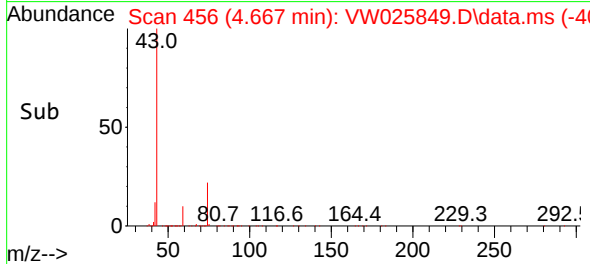
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



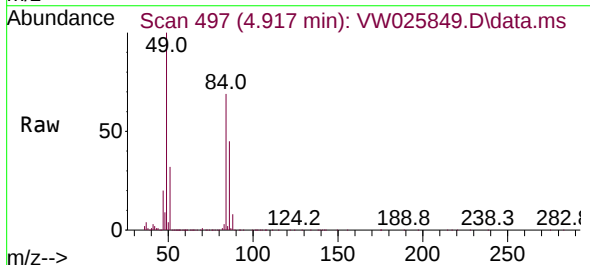
Tgt Ion: 43 Resp: 10191
Ion Ratio Lower Upper
43 100
74 20.1 16.5 24.7

Manual Integrations
APPROVED

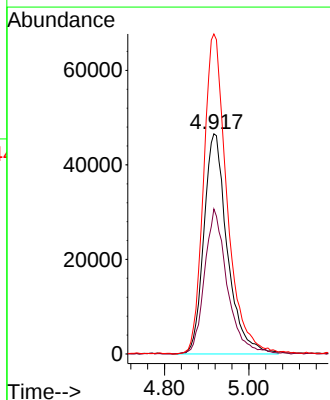
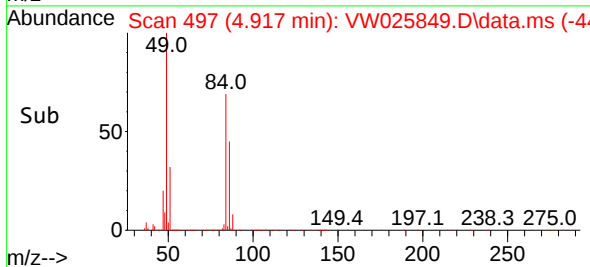
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023

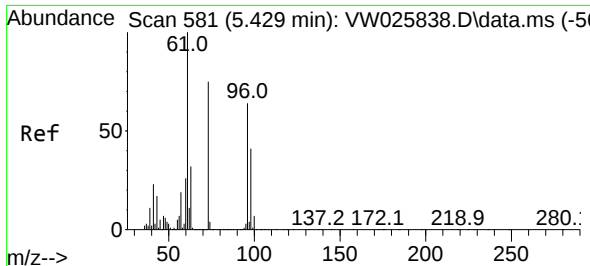


#16
Methylene chloride
Concen: 13.428 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34



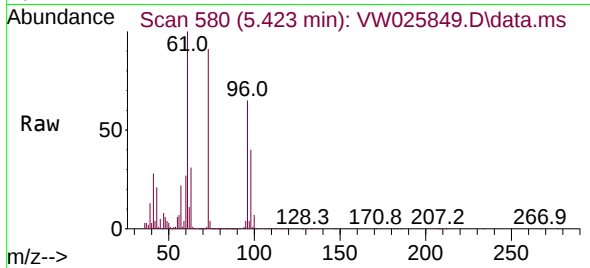
Tgt Ion: 84 Resp: 179951
Ion Ratio Lower Upper
84 100
86 65.8 41.7 77.5
49 145.3 95.3 177.1





#17
trans-1,2-Dichloroethene
Concen: 15.460 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

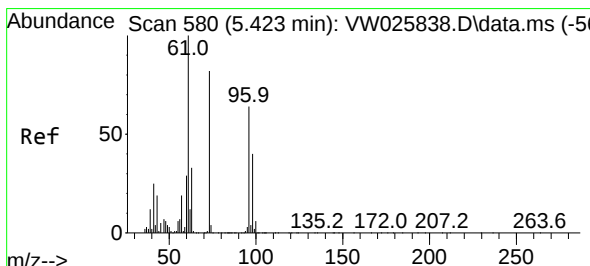
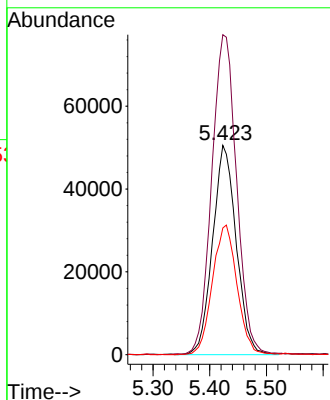
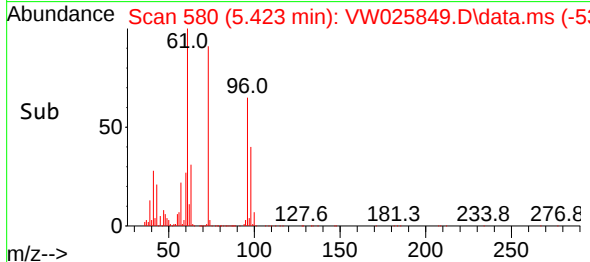
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



Tgt Ion: 96 Resp: 14656
Ion Ratio Lower Upper
96 100
61 152.8 108.1 200.9
98 60.5 44.0 81.8

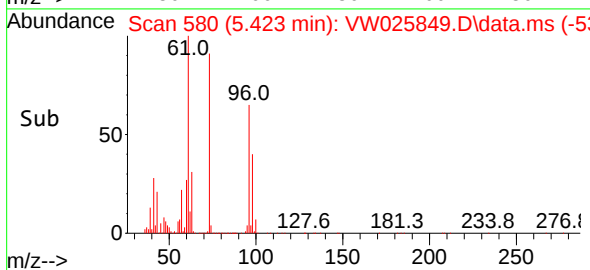
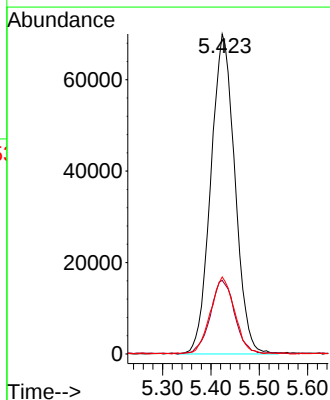
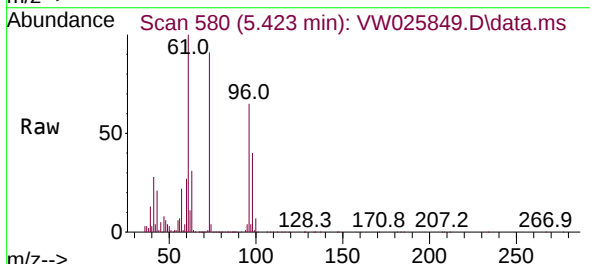
Manual Integrations
APPROVED

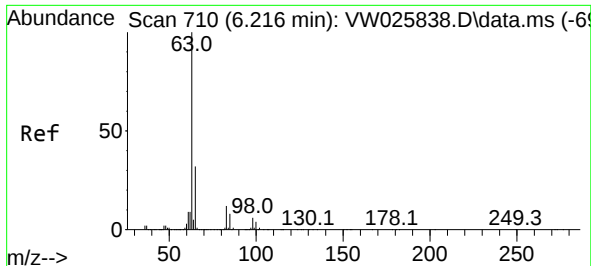
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#18
Methyl tert-butyl Ether
Concen: 16.817 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Tgt Ion: 73 Resp: 241985
Ion Ratio Lower Upper
73 100
43 23.5 18.2 27.4
57 23.8 19.2 28.8





#19

1,1-Dichloroethane

Concen: 16.061 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW025849.D

Acq: 04 May 2023 16:34

Instrument :

MSVOA_W

ClientSampleId :

DCCQ0MS

Tgt Ion: 63 Resp: 31284

Ion Ratio Lower Upper

63 100

65 31.7 22.4 41.6

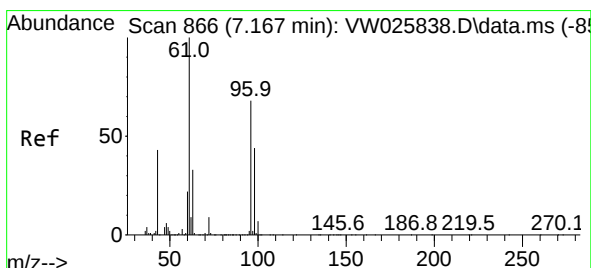
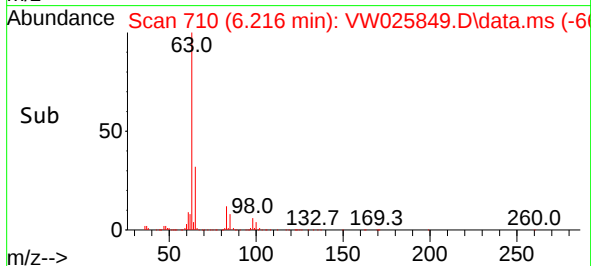
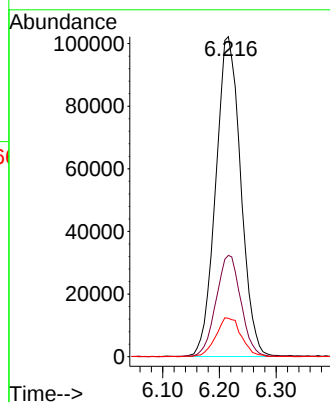
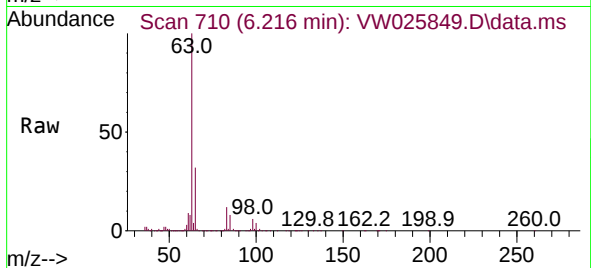
83 12.0 8.7 16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023

Supervised By :Mahesh Dadoda 05/07/2023



#20

cis-1,2-Dichloroethene

Concen: 15.884 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW025849.D

Acq: 04 May 2023 16:34

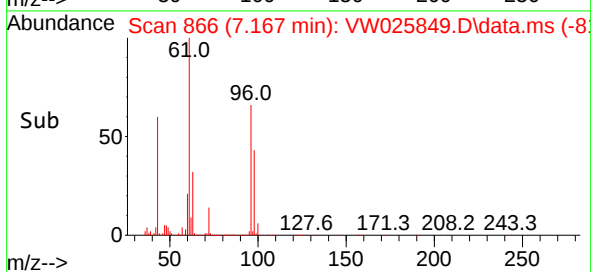
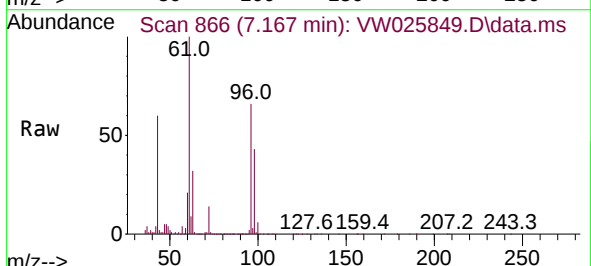
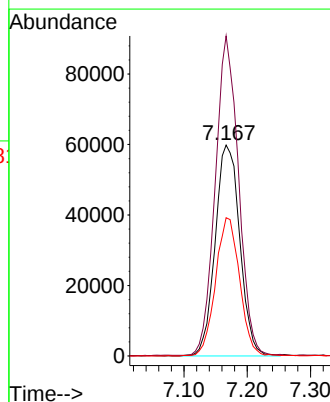
Tgt Ion: 96 Resp: 161560

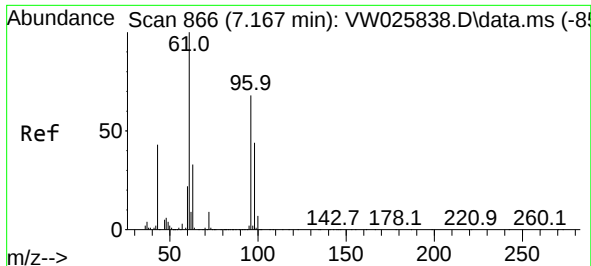
Ion Ratio Lower Upper

96 100

61 151.8 98.6 183.0

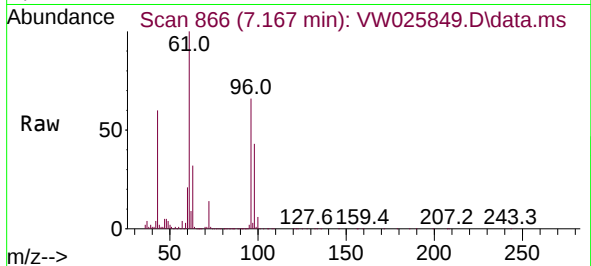
98 65.6 45.2 84.0





#22
2-Butanone
Concen: 39.606 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

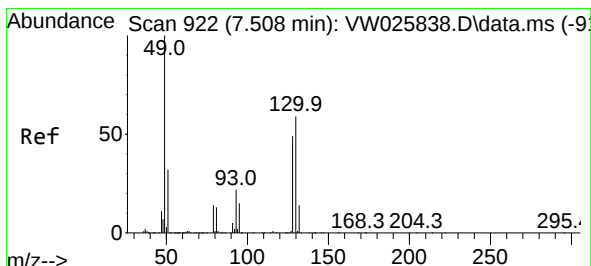
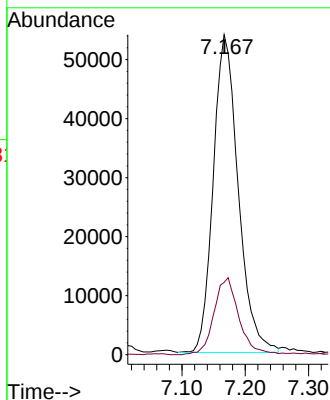
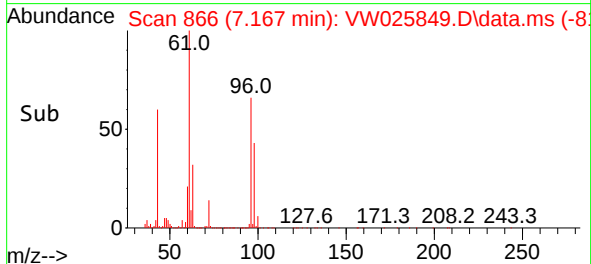
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



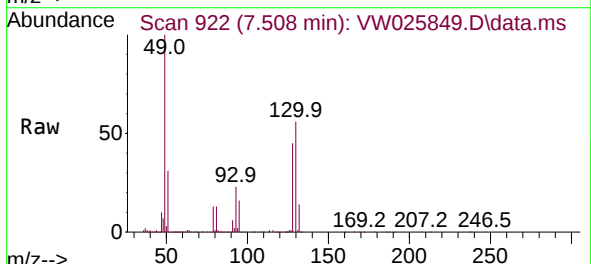
Tgt Ion: 43 Resp: 147614
Ion Ratio Lower Upper
43 100
72 24.0 11.8 35.4

Manual Integrations
APPROVED

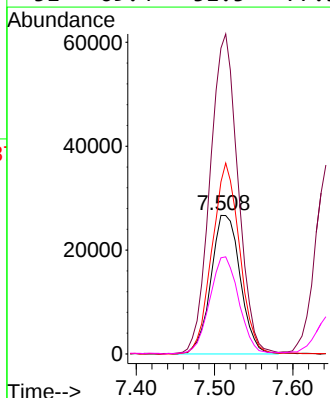
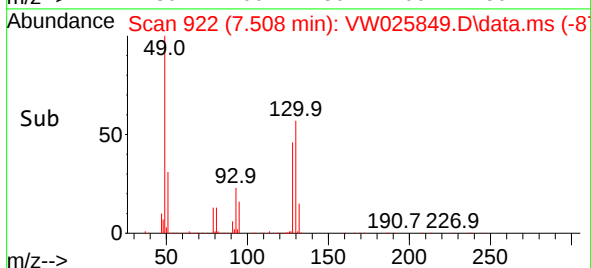
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023

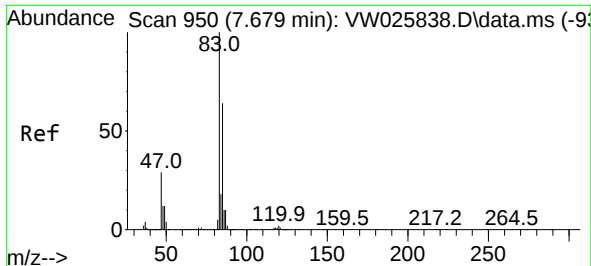


#23
Bromochloromethane
Concen: 16.113 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34



Tgt Ion:128 Resp: 69431
Ion Ratio Lower Upper
128 100
49 220.7 151.5 281.5
130 124.2 91.3 169.6
51 69.4 51.5 77.3





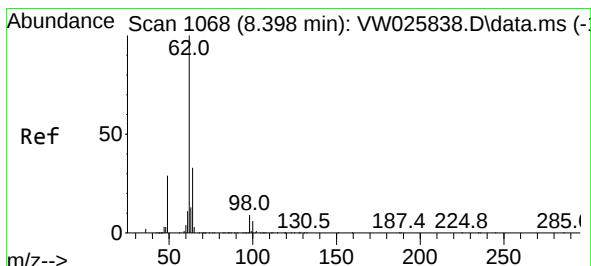
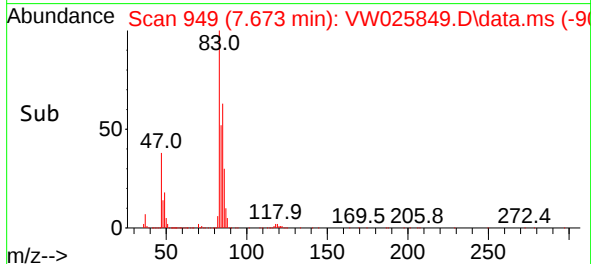
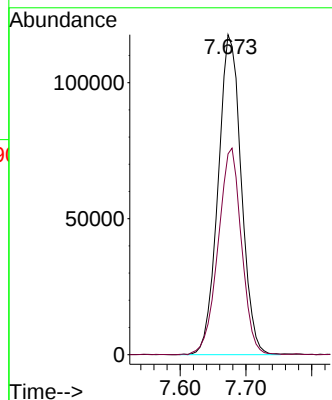
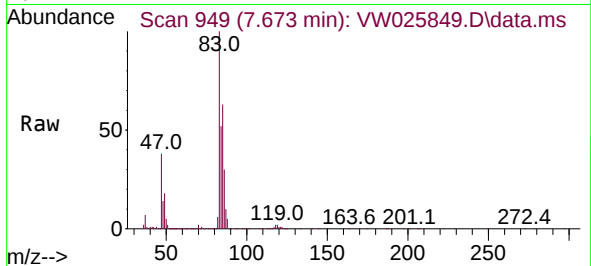
#25
Chloroform
Concen: 16.109 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS

Tgt Ion: 83 Resp: 28839
Ion Ratio Lower Upper
83 100
85 62.8 45.1 83.9

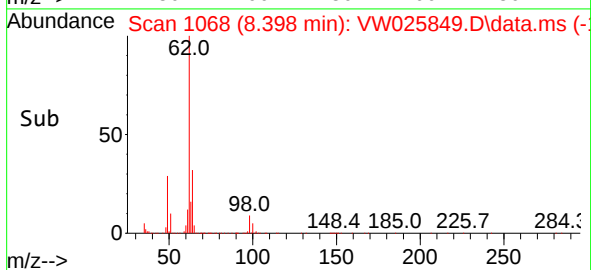
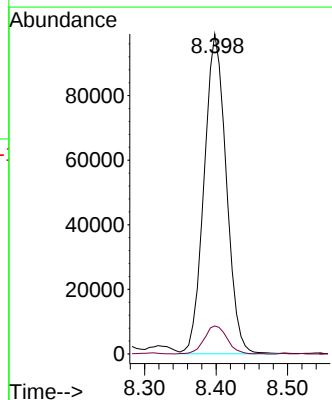
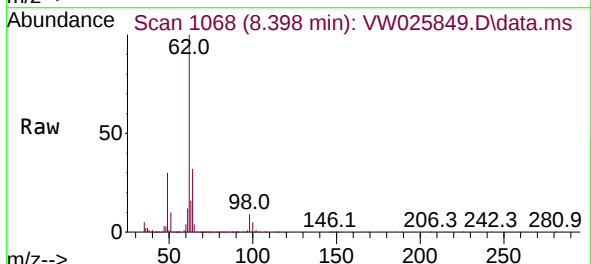
Manual Integrations
APPROVED

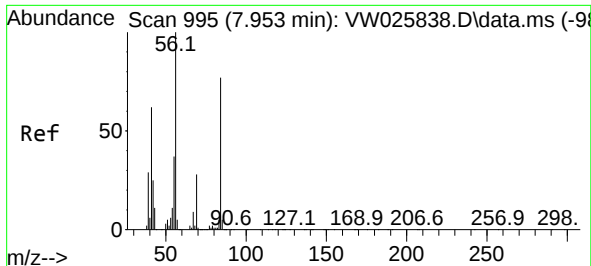
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#27
1,2-Dichloroethane
Concen: 16.758 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

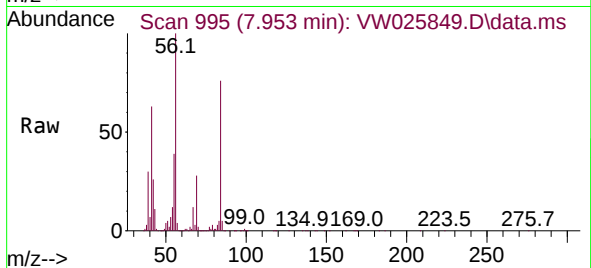
Tgt Ion: 62 Resp: 213064
Ion Ratio Lower Upper
62 100
98 8.7 7.2 10.8





#29
Cyclohexane
Concen: 15.317 ug/L
RT: 7.953 min Scan# 995
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

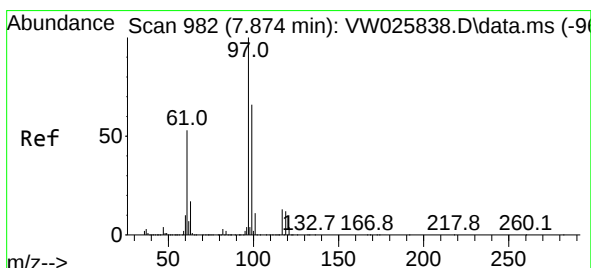
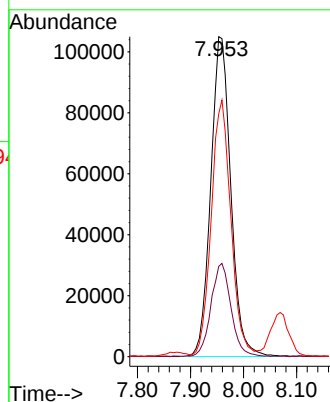
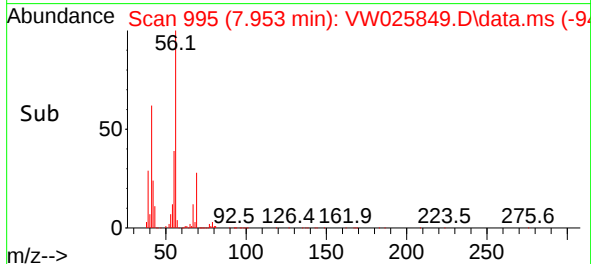
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



Tgt Ion: 56 Resp: 275649
Ion Ratio Lower Upper
56 100
69 28.9 23.4 35.0
84 78.7 63.3 94.9

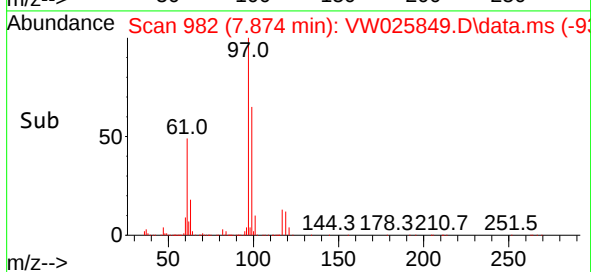
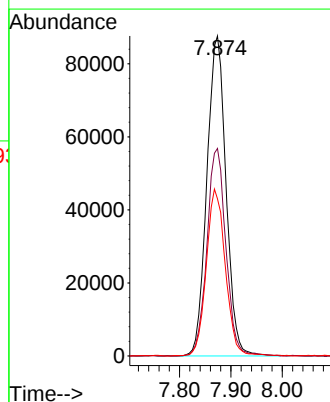
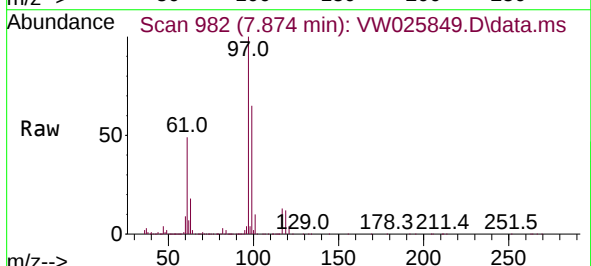
Manual Integrations
APPROVED

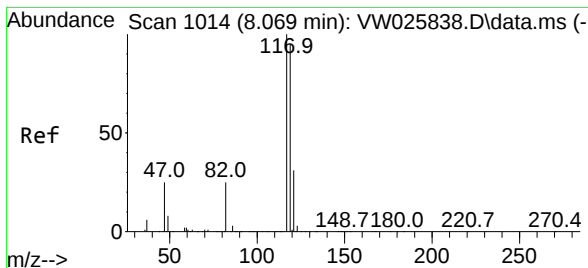
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#30
1,1,1-Trichloroethane
Concen: 15.974 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

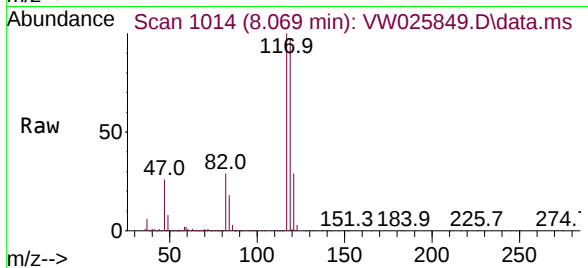
Tgt Ion: 97 Resp: 226873
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 51.2 40.4 60.6





#31
Carbon tetrachloride
Concen: 15.852 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

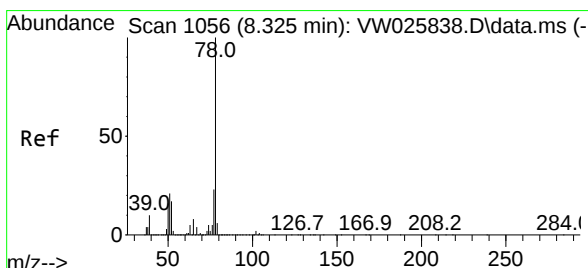
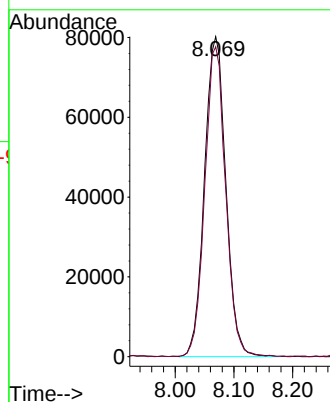
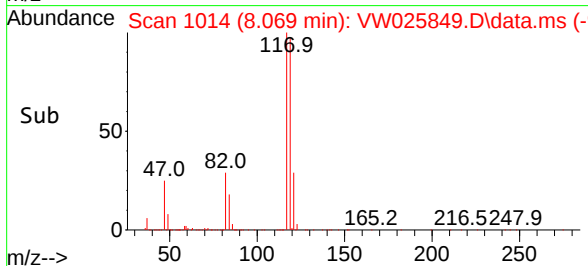
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



Tgt Ion:117 Resp: 202612
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3

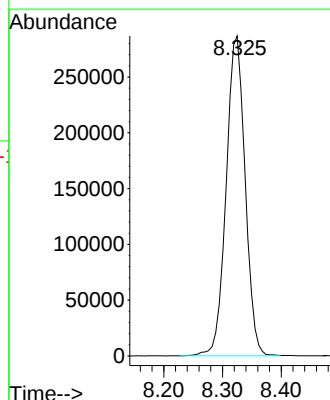
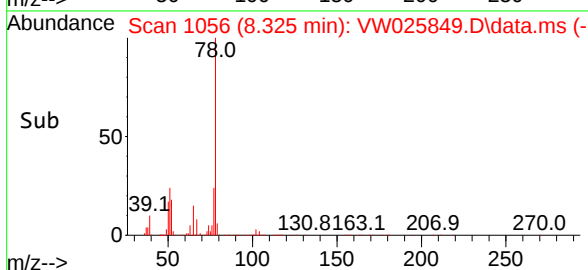
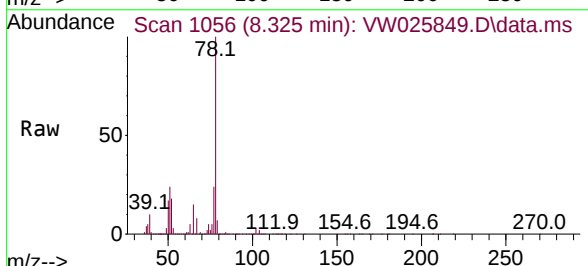
Manual Integrations
APPROVED

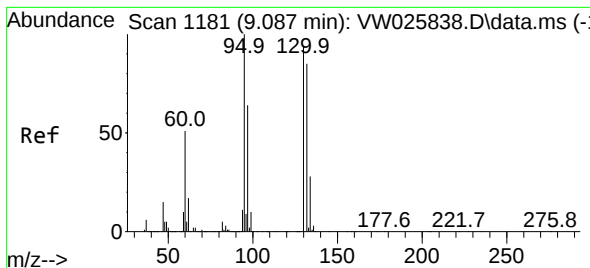
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#33
Benzene
Concen: 16.020 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Tgt Ion: 78 Resp: 643671





#34

Trichloroethene

Concen: 15.665 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW025849.D

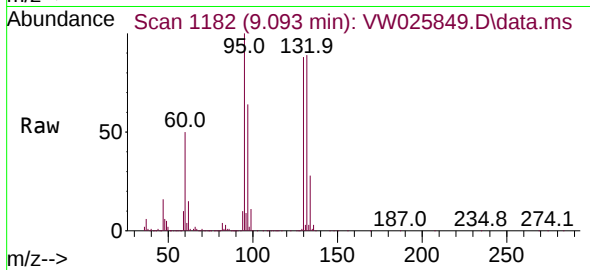
Acq: 04 May 2023 16:34

Instrument :

MSVOA_W

ClientSampleId :

DCCQ0MS



Tgt Ion: 95 Resp: 161502

Ion Ratio Lower Upper

95 100

97 64.4 45.9 85.3

132 88.9 66.0 122.6

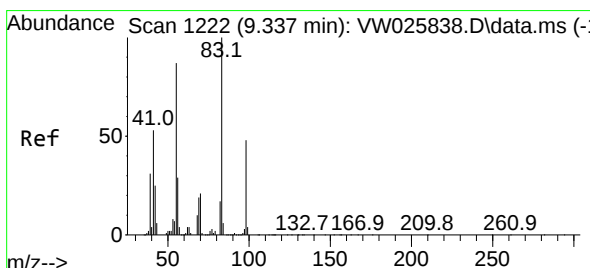
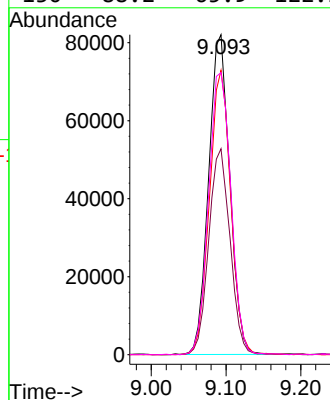
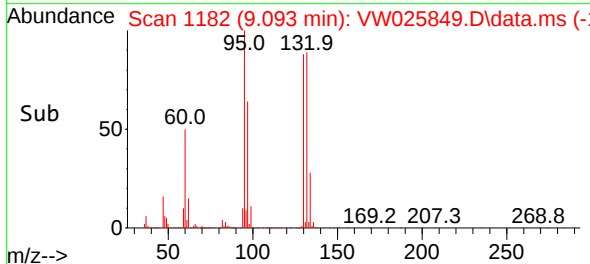
130 88.2 65.9 122.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023

Supervised By :Mahesh Dadoda 05/07/2023



#35

Methylcyclohexane

Concen: 14.888 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW025849.D

Acq: 04 May 2023 16:34

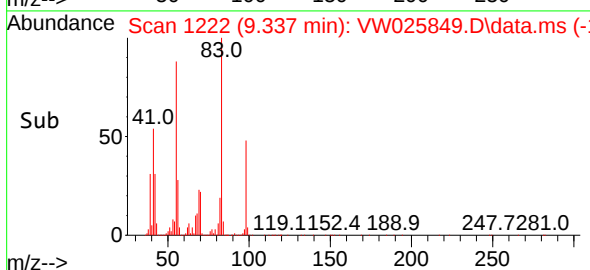
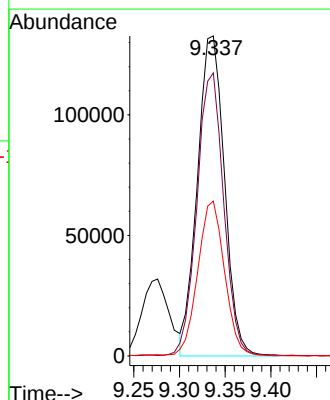
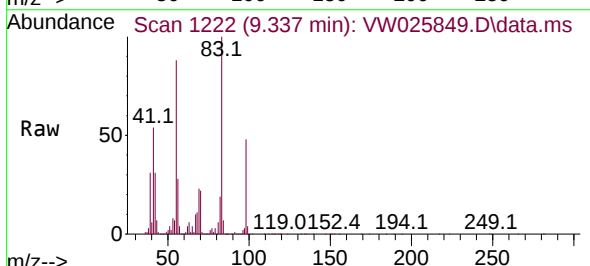
Tgt Ion: 83 Resp: 273005

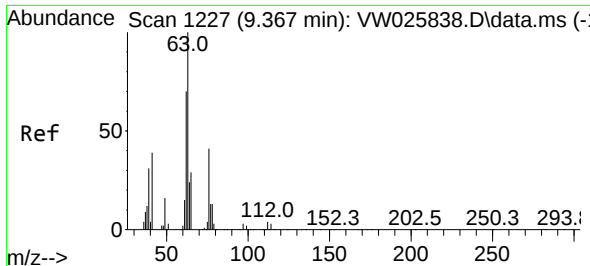
Ion Ratio Lower Upper

83 100

55 87.6 69.0 103.4

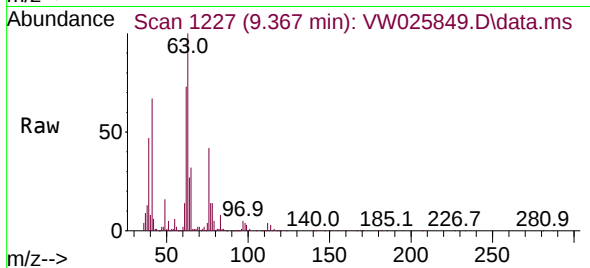
98 48.1 37.1 55.7





#37
1,2-Dichloropropane
Concen: 16.213 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

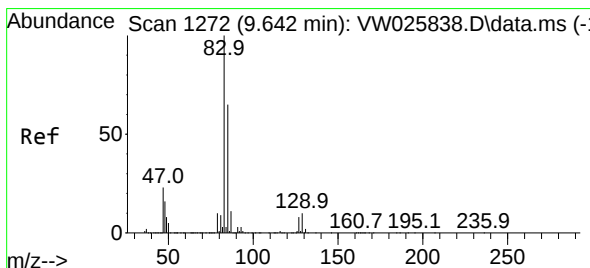
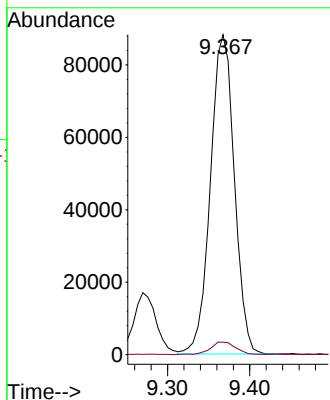
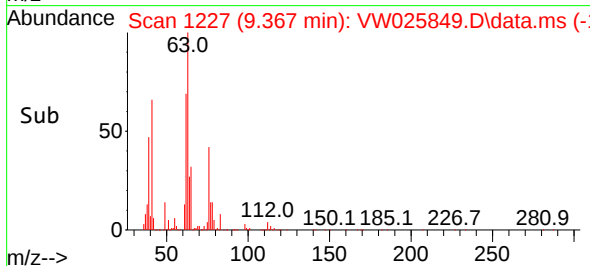
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



Tgt Ion: 63 Resp: 178472
Ion Ratio Lower Upper
63 100
112 4.2 3.3 4.9

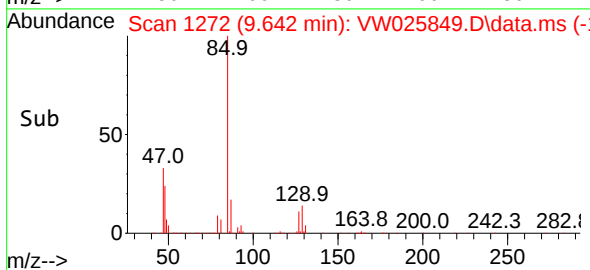
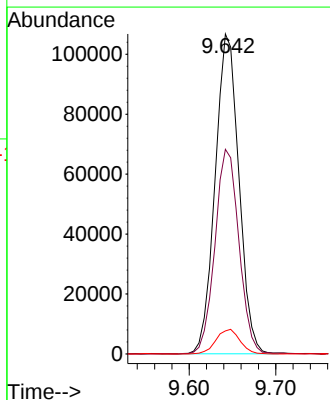
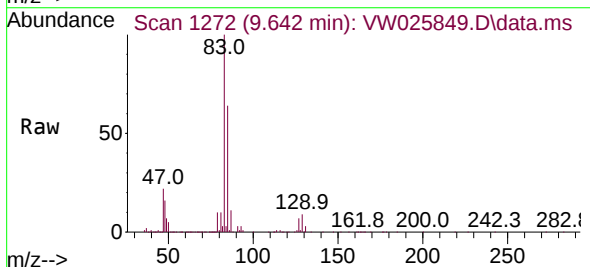
Manual Integrations
APPROVED

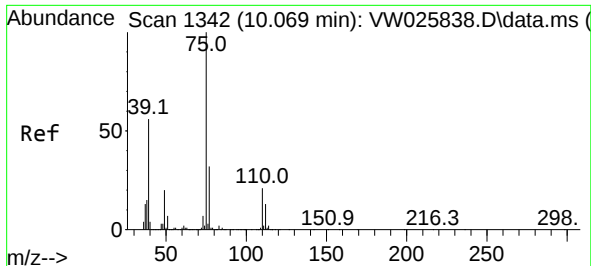
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#38
Bromodichloromethane
Concen: 16.108 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Tgt Ion: 83 Resp: 203431
Ion Ratio Lower Upper
83 100
85 63.9 44.4 82.5
127 7.2 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 16.318 ug/L

RT: 10.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW025849.D

Acq: 04 May 2023 16:34

Instrument :

MSVOA_W

ClientSampleId :

DCCQ0MS

Tgt Ion: 75 Resp: 263418

Ion Ratio Lower Upper

75 100

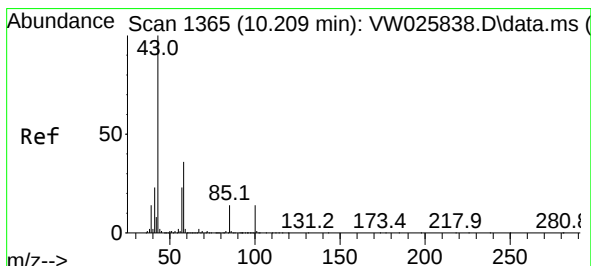
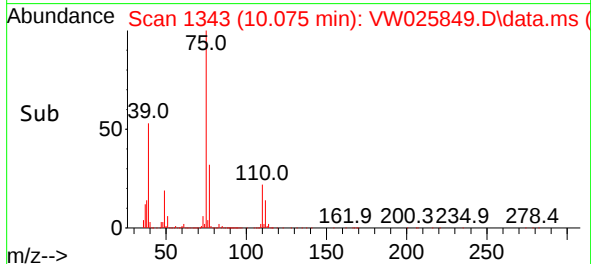
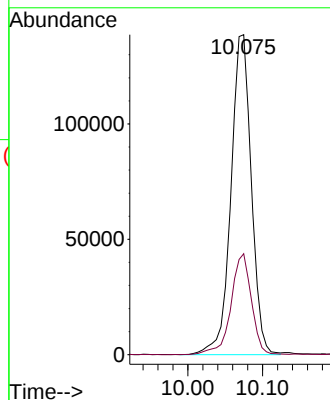
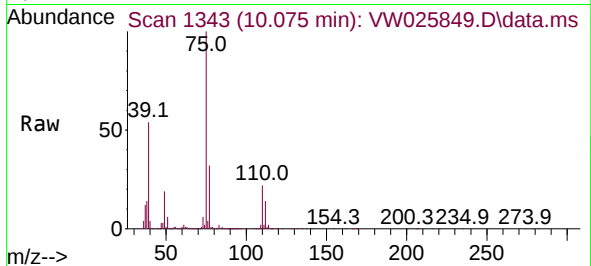
77 31.5 22.4 41.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023

Supervised By :Mahesh Dadoda 05/07/2023



#40

4-Methyl-2-pentanone

Concen: 38.306 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW025849.D

Acq: 04 May 2023 16:34

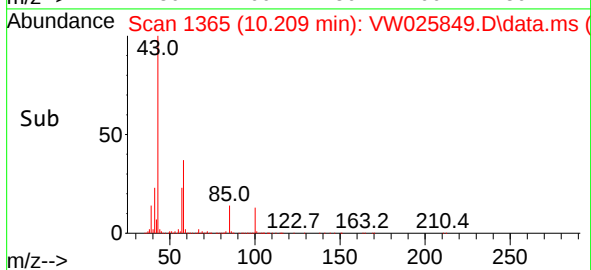
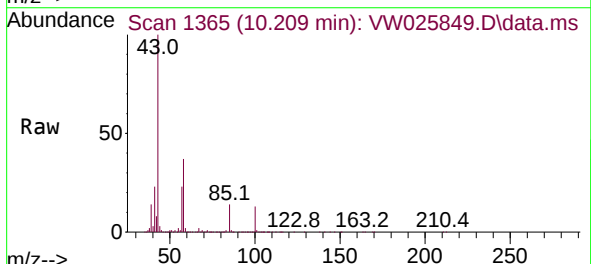
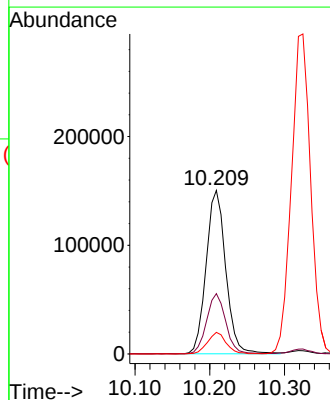
Tgt Ion: 43 Resp: 274462

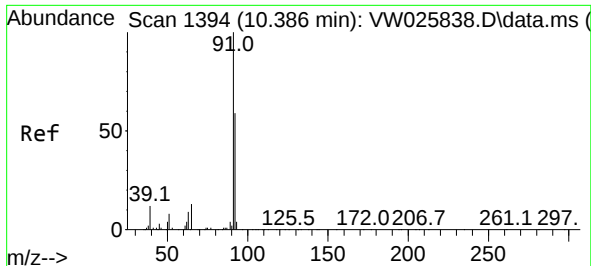
Ion Ratio Lower Upper

43 100

58 35.8 29.4 44.0

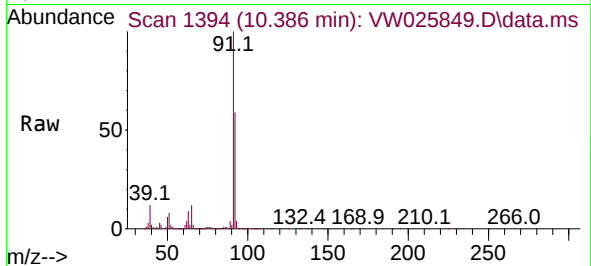
100 12.6 10.1 15.1





#42
Toluene
Concen: 15.971 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

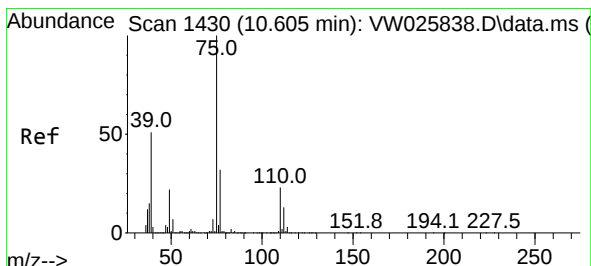
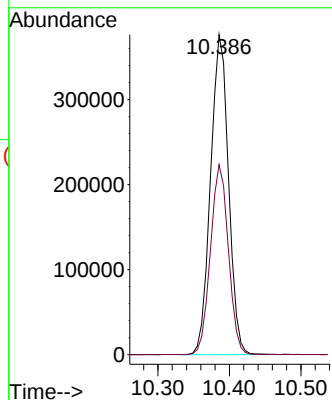
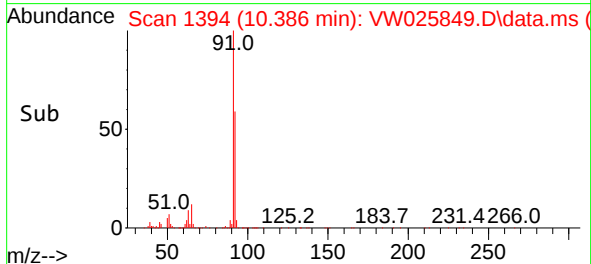
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



Tgt Ion: 91 Resp: 65567
Ion Ratio Lower Upper
91 100
92 59.4 40.2 74.6

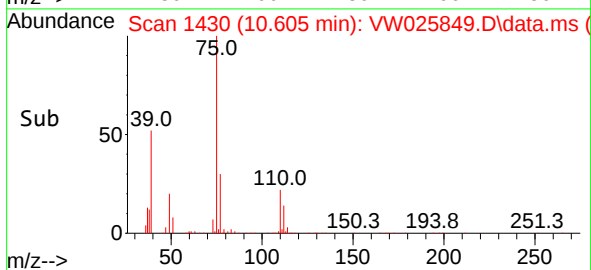
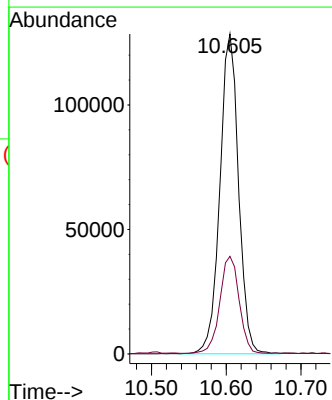
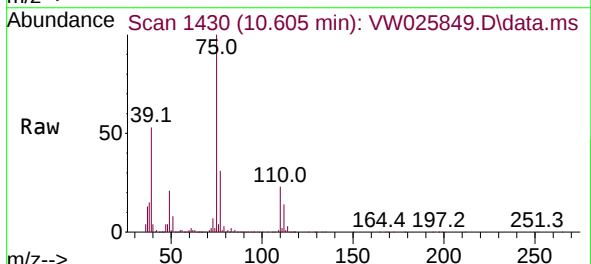
Manual Integrations
APPROVED

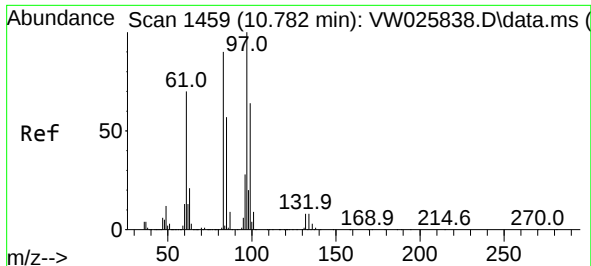
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#44
trans-1,3-Dichloropropene
Concen: 16.663 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

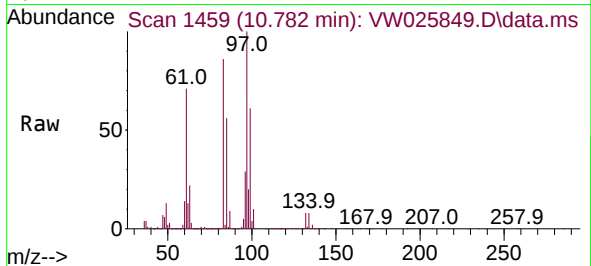
Tgt Ion: 75 Resp: 222877
Ion Ratio Lower Upper
75 100
77 30.5 21.8 40.4





#45
1,1,2-Trichloroethane
Concen: 17.000 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

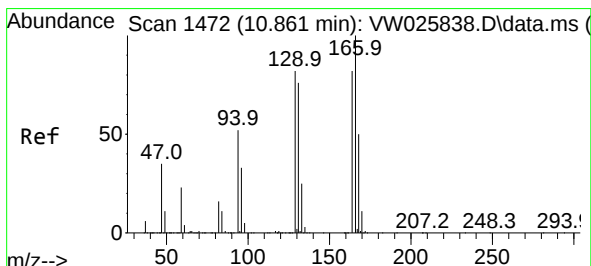
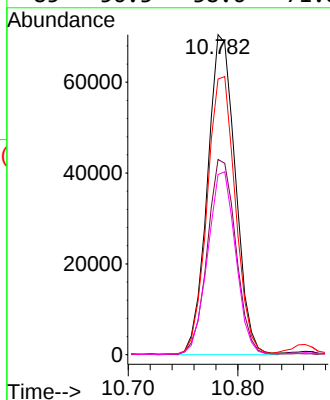
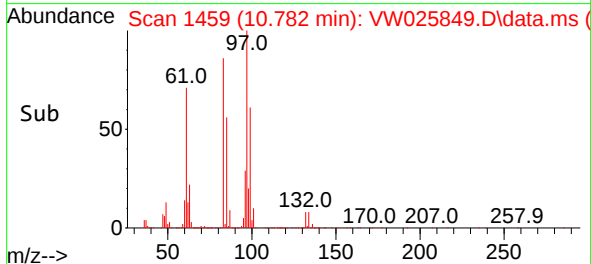
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



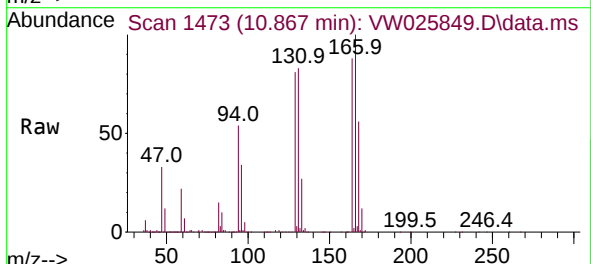
Tgt Ion:	97	Resp:	125170
Ion	Ratio	Lower	Upper
97	100		
99	61.0	44.5	82.7
83	86.1	63.0	117.0
85	56.3	38.6	71.8

Manual Integrations
APPROVED

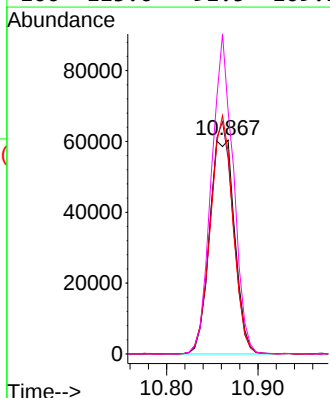
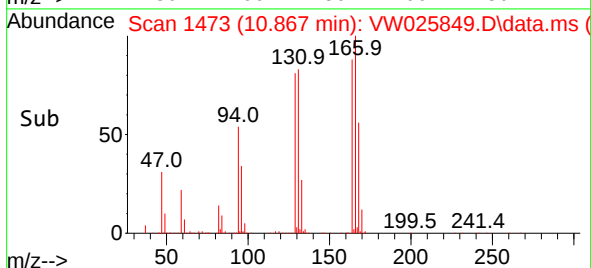
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023

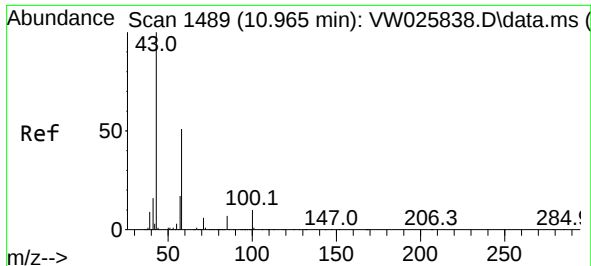


#46
Tetrachloroethene
Concen: 15.971 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34



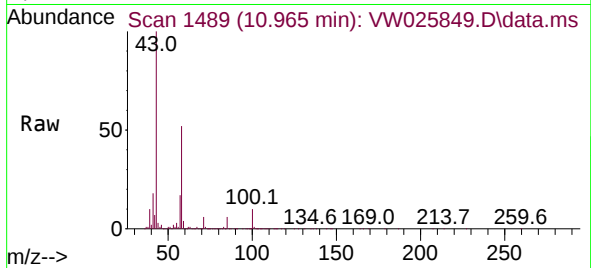
Tgt Ion:	164	Resp:	115841
Ion	Ratio	Lower	Upper
164	100		
129	91.5	74.3	138.1
131	94.6	71.3	132.3
166	113.6	91.5	169.9





#48
2-Hexanone
Concen: 38.059 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

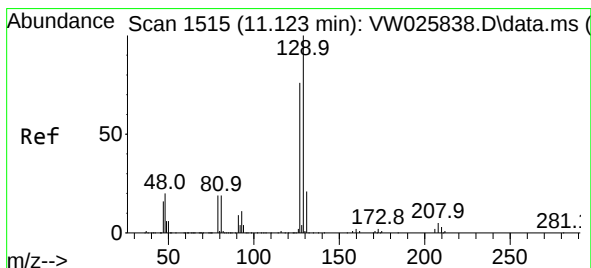
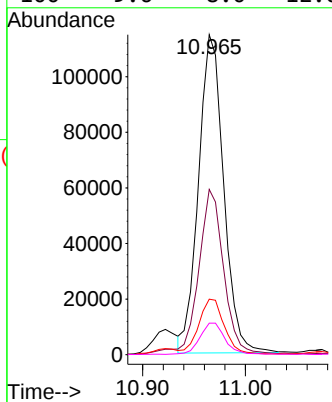
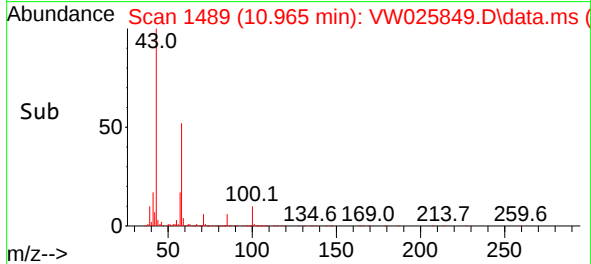
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



Tgt Ion: 43 Resp: 195354
Ion Ratio Lower Upper
43 100
58 50.4 40.8 61.2
57 17.9 13.6 20.4
100 9.6 8.0 12.0

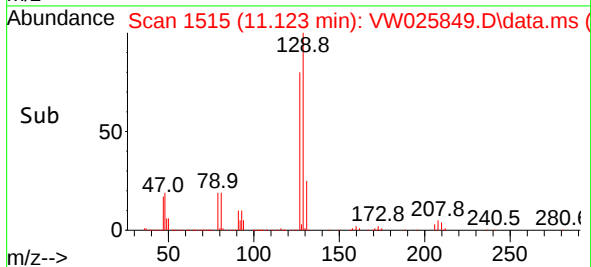
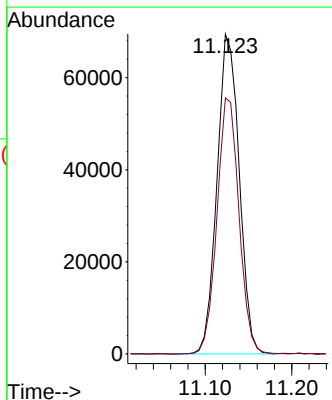
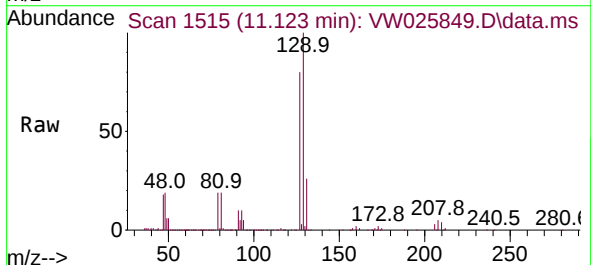
Manual Integrations
APPROVED

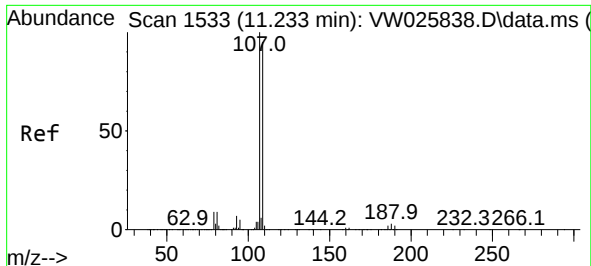
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#49
Dibromochloromethane
Concen: 16.233 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

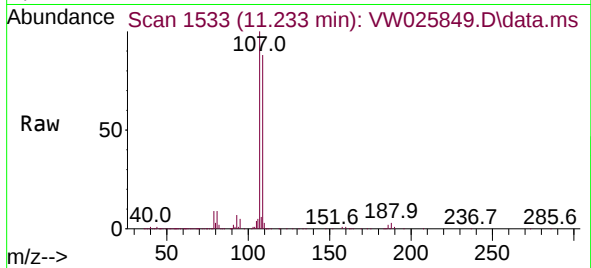
Tgt Ion:129 Resp: 123750
Ion Ratio Lower Upper
129 100
127 80.0 56.1 104.3





#50
1,2-Dibromoethane
Concen: 17.560 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

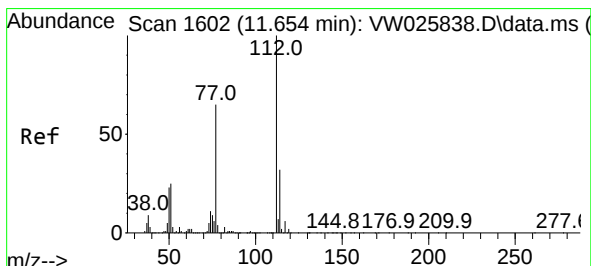
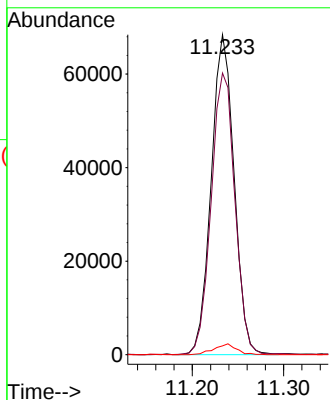
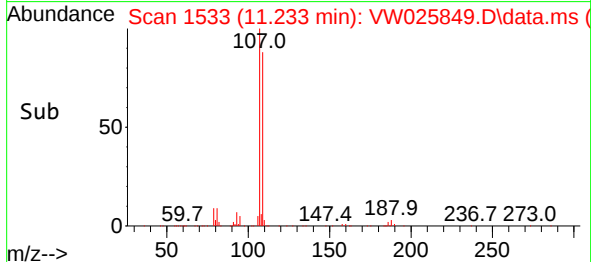
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



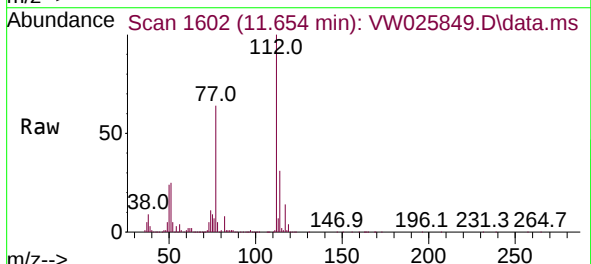
Tgt Ion:107 Resp: 11920
Ion Ratio Lower Upper
107 100
109 88.0 67.5 125.4
188 2.8 2.6 4.0

Manual Integrations
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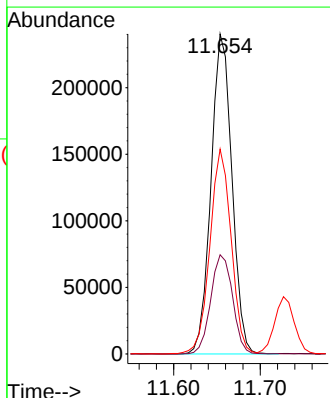
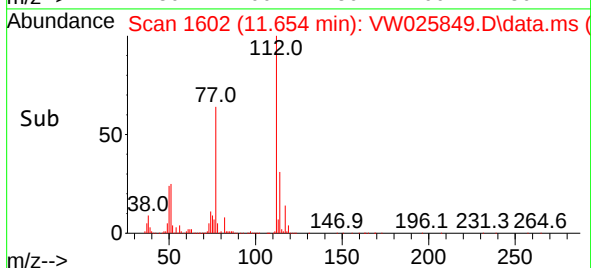
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023

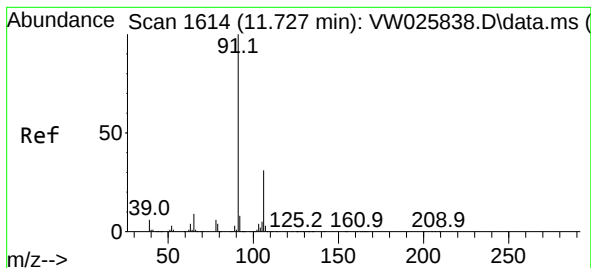


#51
Chlorobenzene
Concen: 15.834 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34



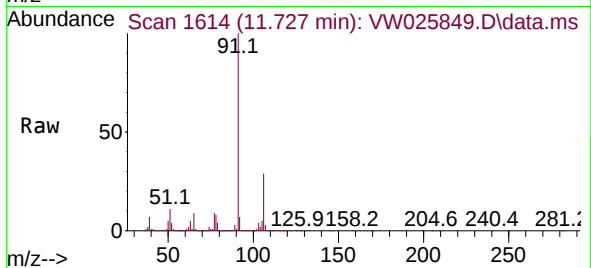
Tgt Ion:112 Resp: 402693
Ion Ratio Lower Upper
112 100
114 31.0 22.7 42.3
77 64.0 53.0 79.6





#52
Ethylbenzene
Concen: 16.219 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

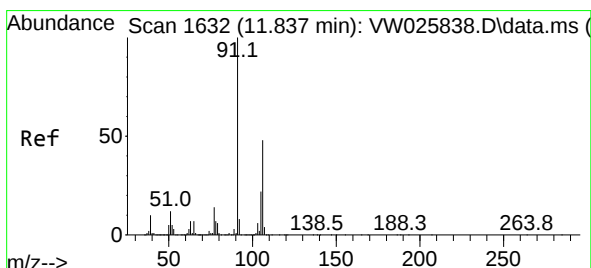
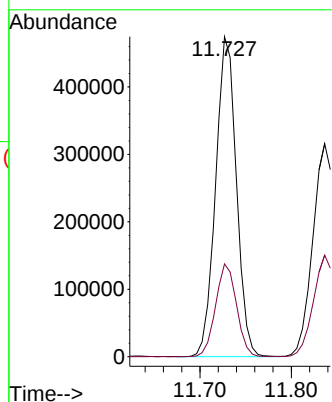
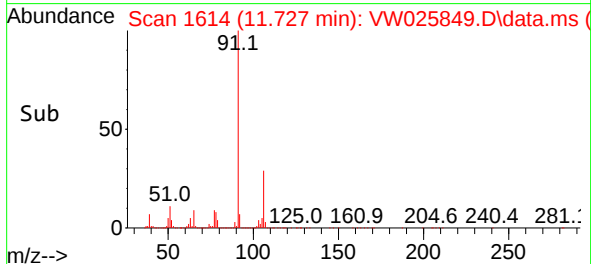
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



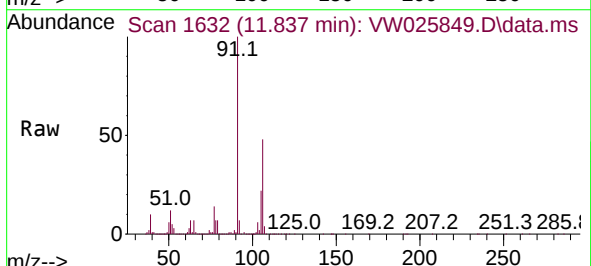
Tgt Ion: 91 Resp: 748989
Ion Ratio Lower Upper
91 100
106 29.0 20.8 38.6

Manual Integrations
APPROVED

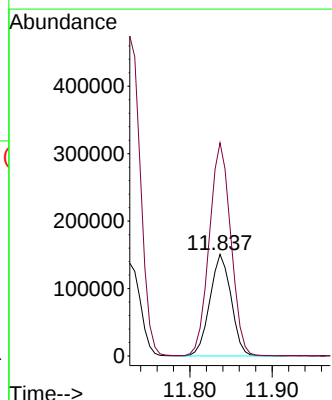
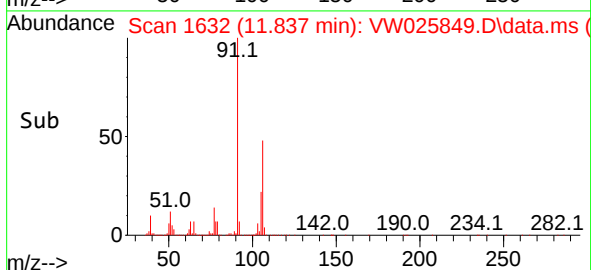
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023

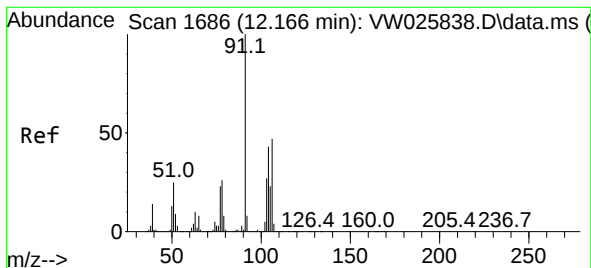


#53
m,p-Xylene
Concen: 15.880 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34



Tgt Ion:106 Resp: 269907
Ion Ratio Lower Upper
106 100
91 209.8 150.1 278.9





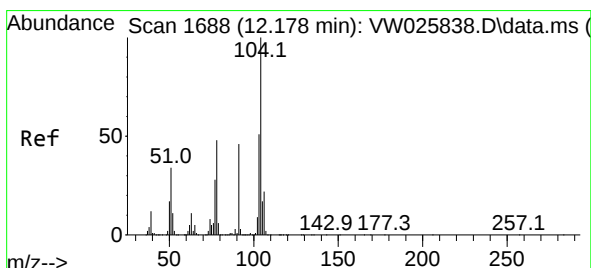
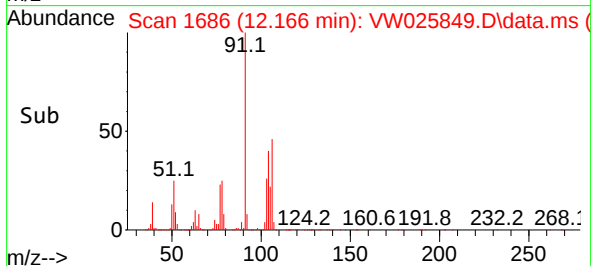
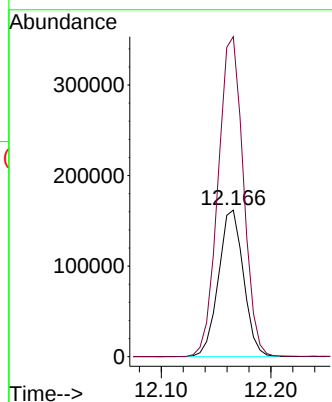
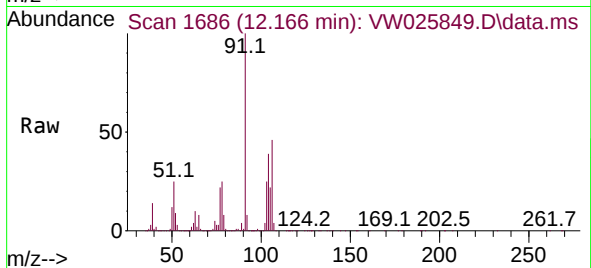
#54
o-Xylene
Concen: 16.018 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS

Tgt Ion:106 Resp: 25660
Ion Ratio Lower Upper
106 100
91 218.3 157.8 293.1

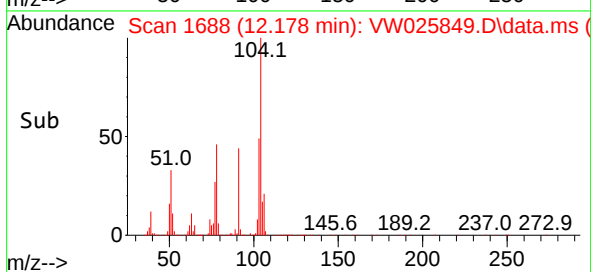
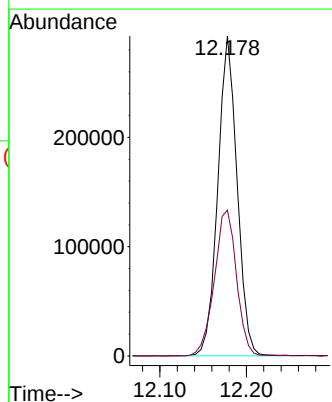
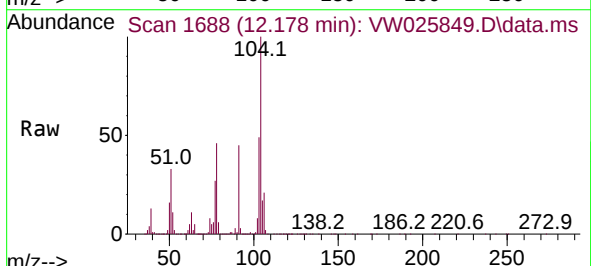
Manual Integrations
APPROVED

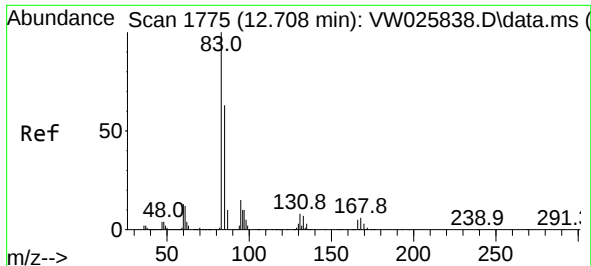
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#55
Styrene
Concen: 16.493 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Tgt Ion:104 Resp: 452218
Ion Ratio Lower Upper
104 100
78 45.6 33.4 62.0





#57

1,1,2,2-Tetrachloroethane

Concen: 17.904 ug/L

RT: 12.714 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VW025849.D

Acq: 04 May 2023 16:34

Instrument :

MSVOA_W

ClientSampleId :

DCCQ0MS

Tgt Ion: 83 Resp: 16450

Ion Ratio Lower Upper

83 100

85 65.2 45.6 84.8

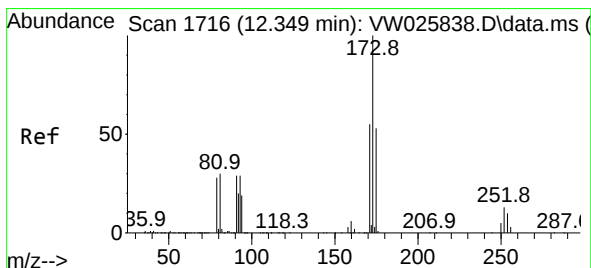
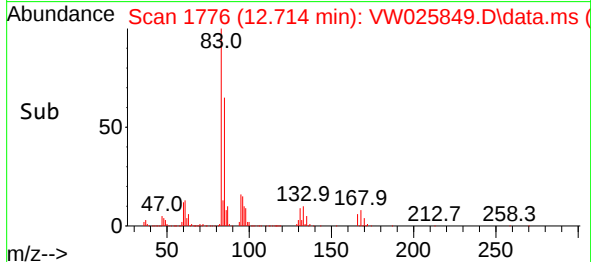
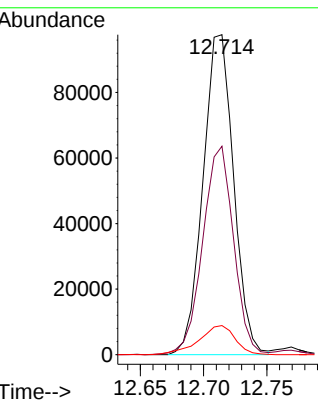
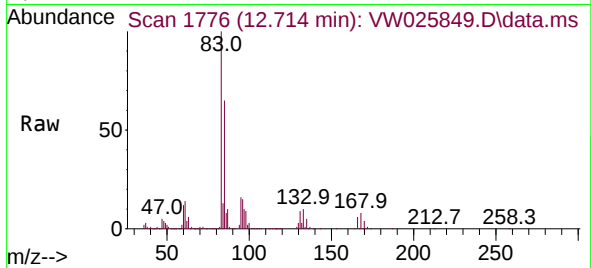
131 9.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023

Supervised By :Mahesh Dadoda 05/07/2023



#59

Bromoform

Concen: 17.614 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW025849.D

Acq: 04 May 2023 16:34

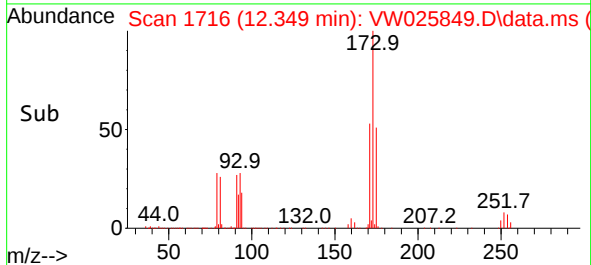
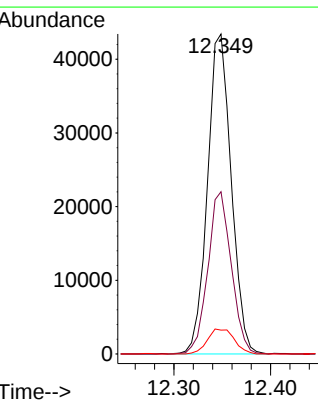
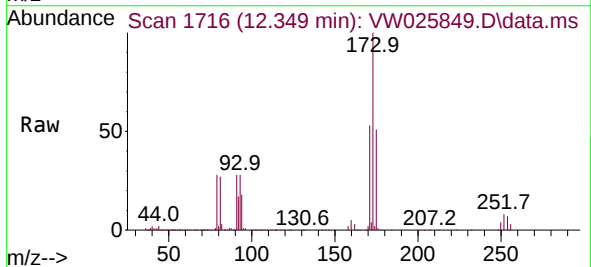
Tgt Ion:173 Resp: 74015

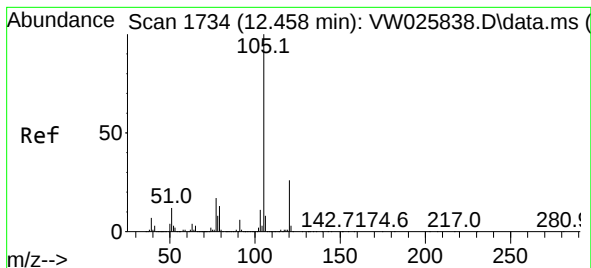
Ion Ratio Lower Upper

173 100

175 50.1 38.6 57.8

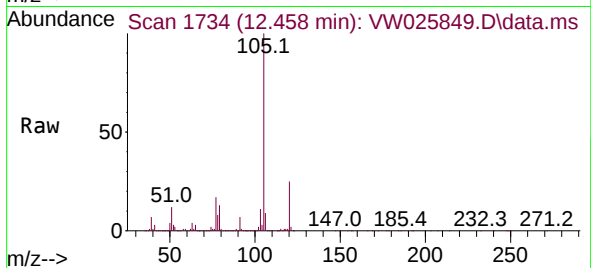
254 8.8 7.6 11.4





#60
Isopropylbenzene
Concen: 16.162 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

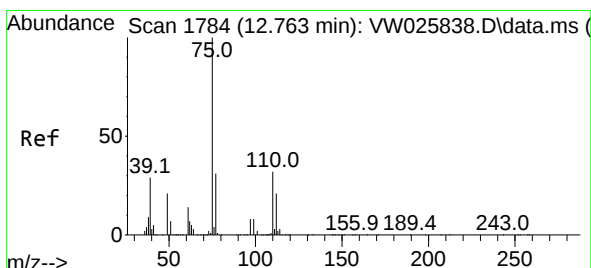
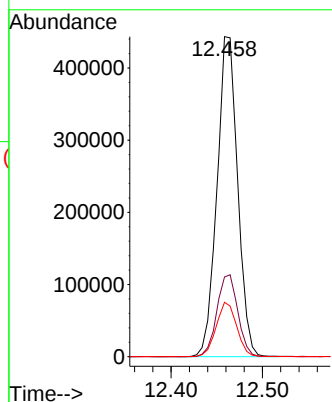
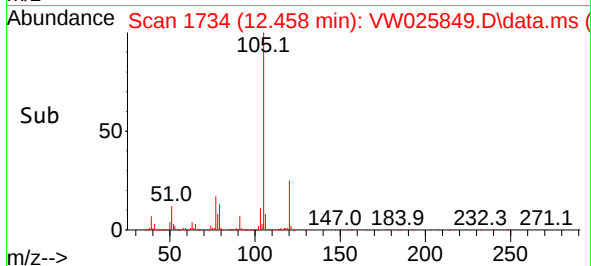
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



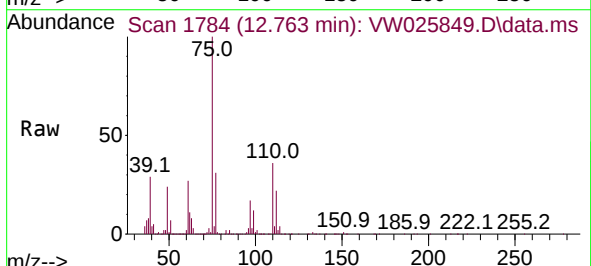
Tgt Ion:105 Resp: 696930
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.8 13.4 20.0

Manual Integrations
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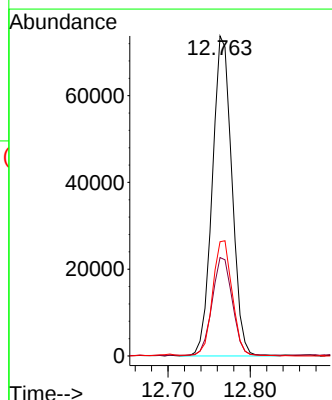
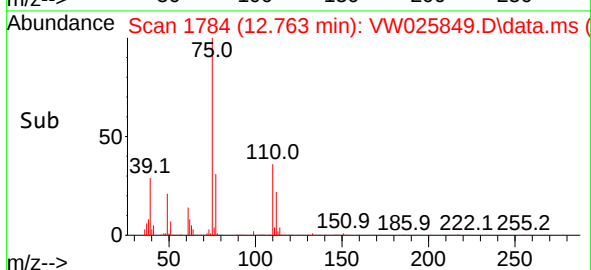
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023

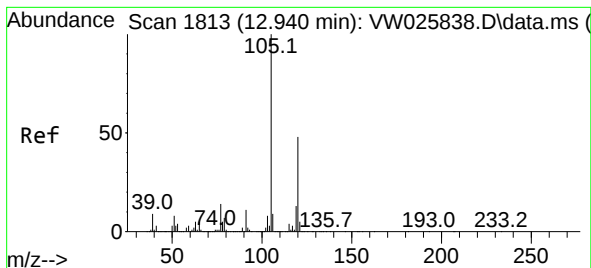


#61
1,2,3-Trichloropropane
Concen: 18.210 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34



Tgt Ion: 75 Resp: 122091
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
110 36.0 27.6 41.4





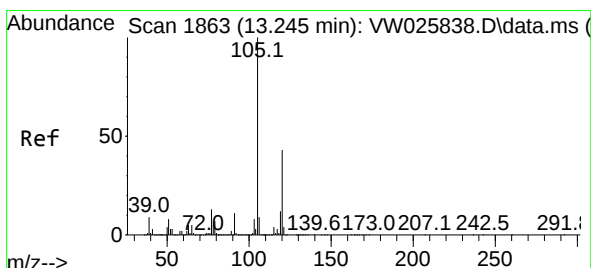
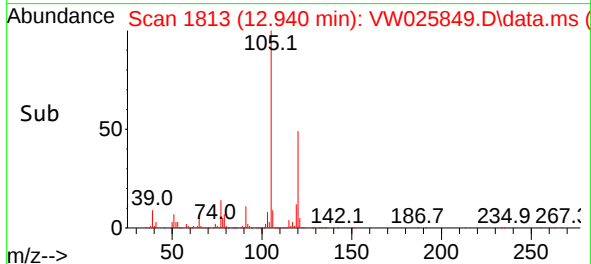
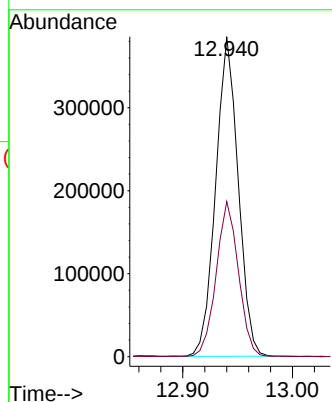
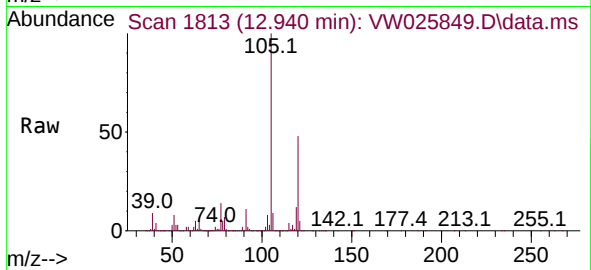
#62
1,3,5-Trimethylbenzene
Concen: 16.071 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS

Tgt Ion:105 Resp: 548889
Ion Ratio Lower Upper
105 100
120 48.2 37.1 55.7

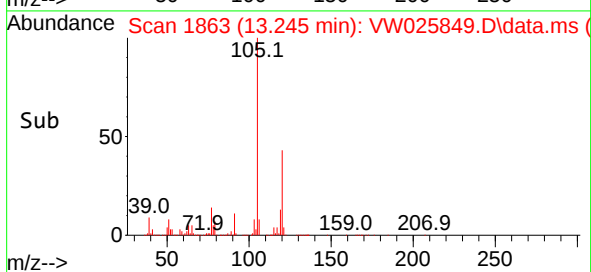
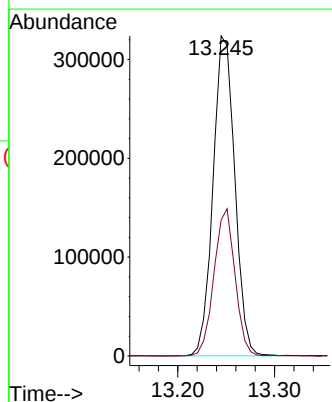
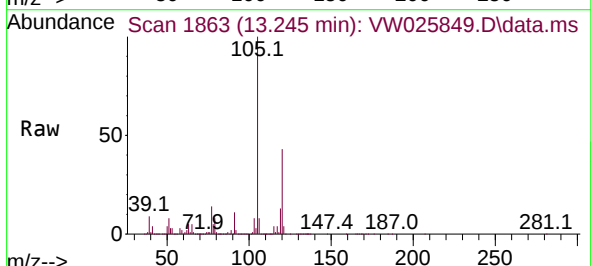
Manual Integrations
APPROVED

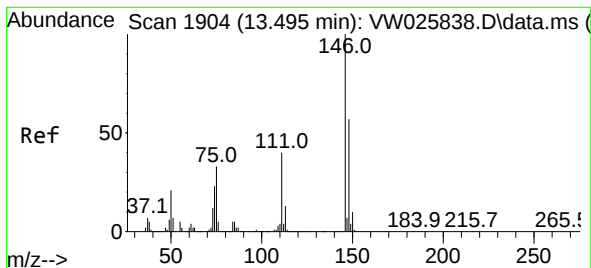
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#63
1,2,4-Trimethylbenzene
Concen: 16.055 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Tgt Ion:105 Resp: 506036
Ion Ratio Lower Upper
105 100
120 44.5 34.7 52.1





#64

1,3-Dichlorobenzene

Concen: 15.908 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW025849.D

Acq: 04 May 2023 16:34

Instrument :

MSVOA_W

ClientSampleId :

DCCQ0MS

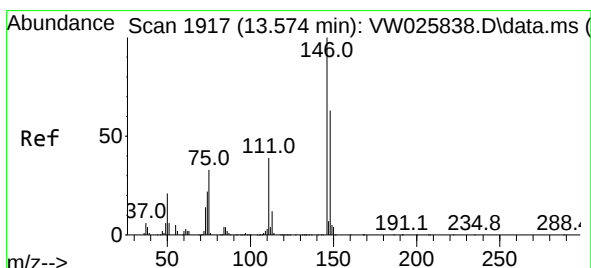
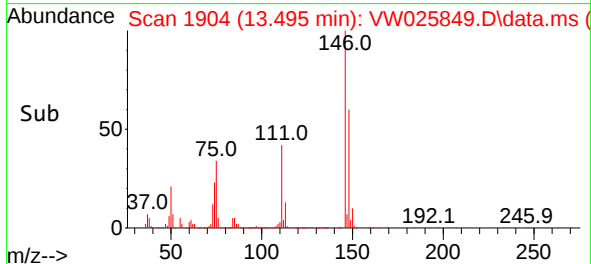
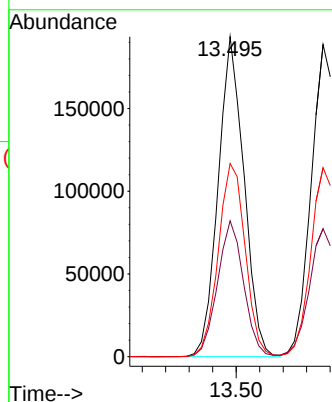
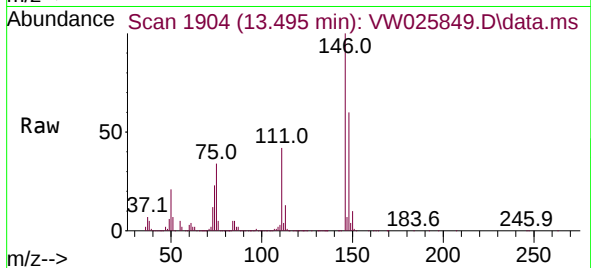
Tgt Ion:	146	Resp:	295304
Ion Ratio	Lower	Upper	
146	100		
111	42.4	30.4	56.4
148	60.3	40.8	75.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/05/2023

Supervised By :Mahesh Dadoda 05/07/2023



#65

1,4-Dichlorobenzene

Concen: 15.897 ug/L

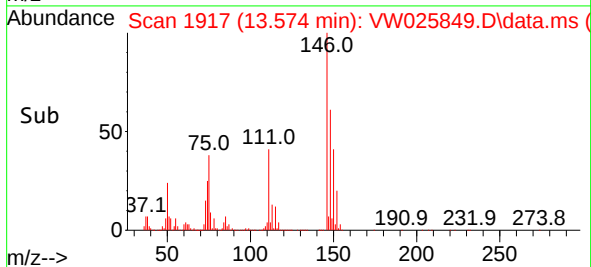
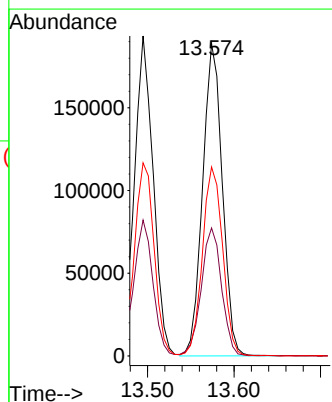
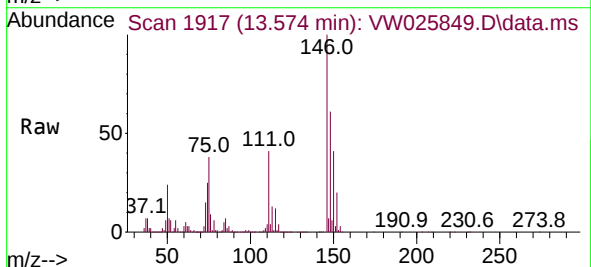
RT: 13.574 min Scan# 1917

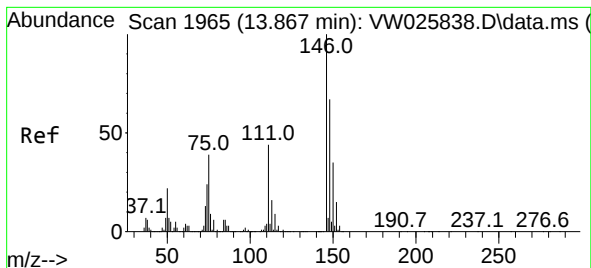
Delta R.T. -0.000 min

Lab File: VW025849.D

Acq: 04 May 2023 16:34

Tgt Ion:	146	Resp:	298148
Ion Ratio	Lower	Upper	
146	100		
111	41.0	27.9	51.9
148	60.5	44.7	82.9





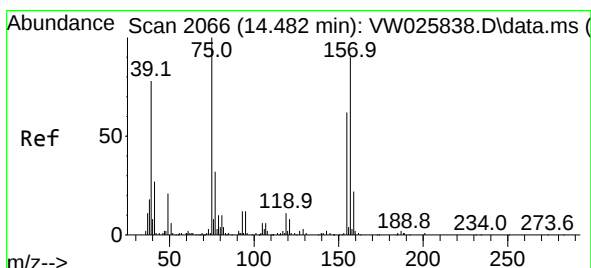
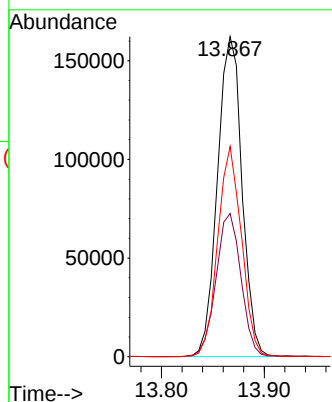
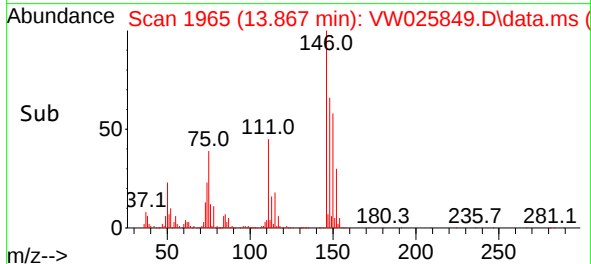
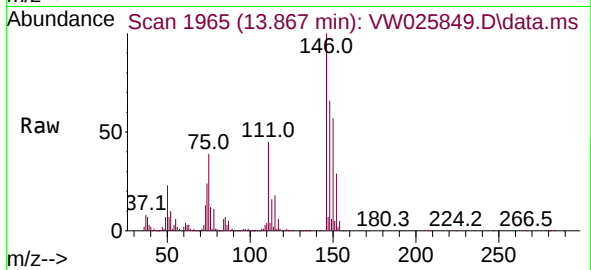
#67
1,2-Dichlorobenzene
Concen: 16.241 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS

Tgt Ion:146 Resp: 26886
Ion Ratio Lower Upper
146 100
111 44.7 37.7 56.5
148 65.7 49.4 74.0

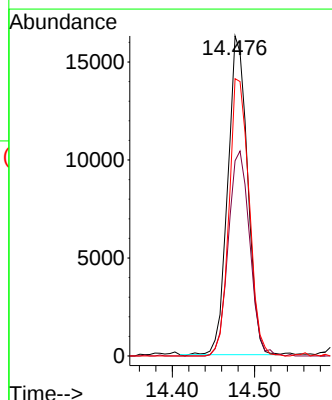
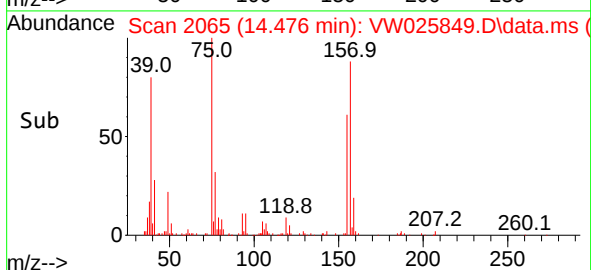
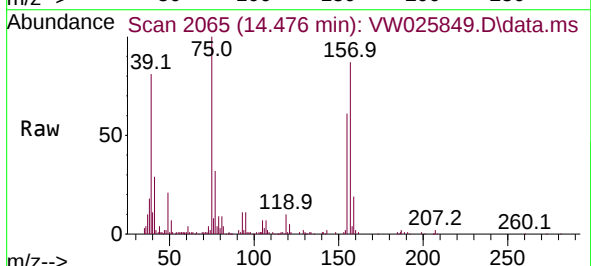
Manual Integrations
APPROVED

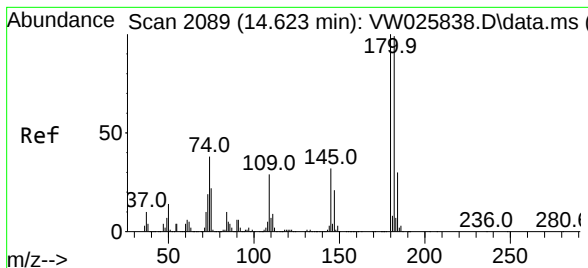
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#68
1,2-Dibromo-3-chloropropane
Concen: 17.574 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

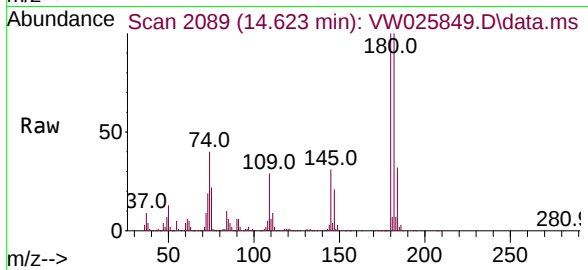
Tgt Ion: 75 Resp: 27323
Ion Ratio Lower Upper
75 100
155 61.0 56.3 84.5
157 86.6 66.3 99.5





#69
1,3,5-Trichlorobenzene
Concen: 14.377 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

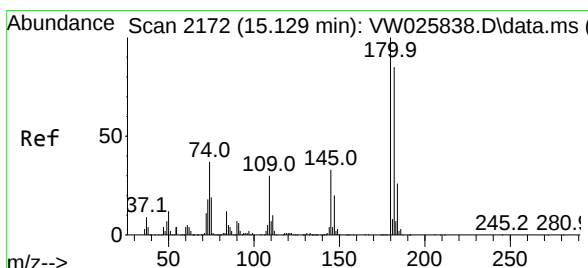
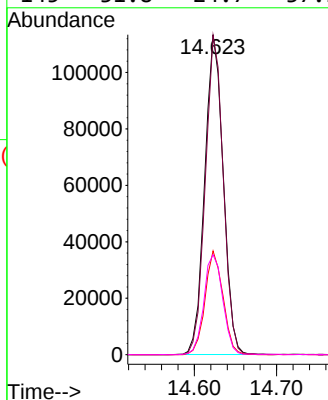
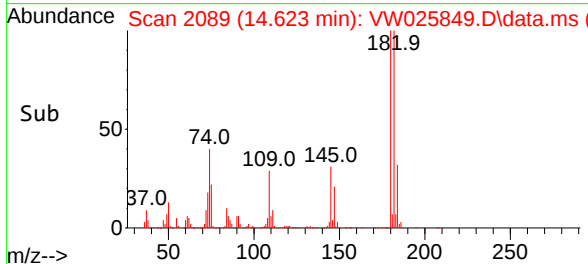
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS



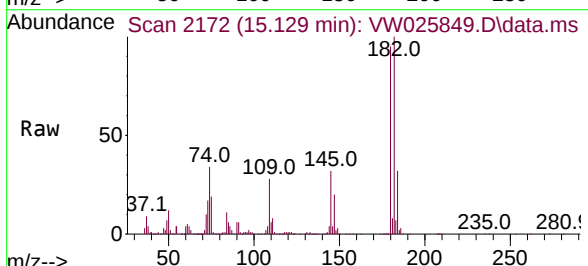
Tgt Ion:180 Resp: 17715
Ion Ratio Lower Upper
180 100
182 96.9 77.4 116.0
184 31.4 24.7 37.1
145 31.8 24.7 37.1

Manual Integrations
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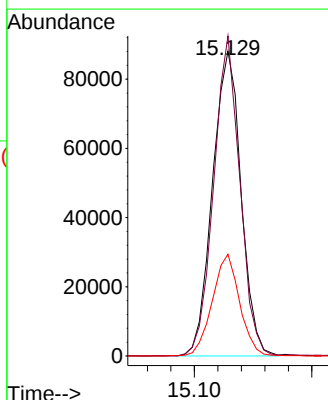
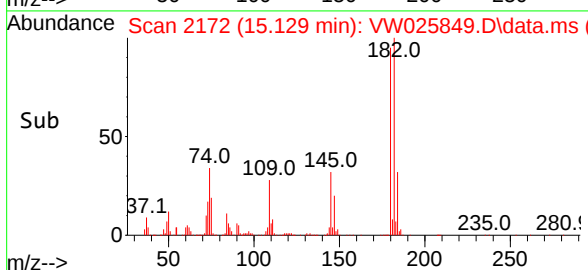
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023

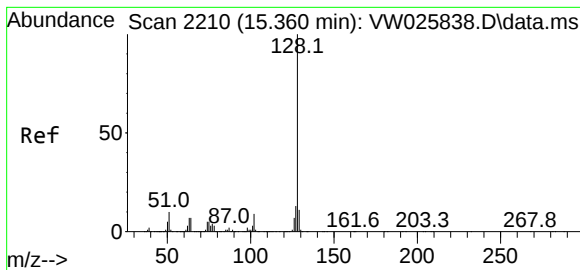


#70
1,2,4-trichlorobenzene
Concen: 14.379 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34



Tgt Ion:180 Resp: 148440
Ion Ratio Lower Upper
180 100
182 96.4 74.3 111.5
145 32.0 25.4 38.0





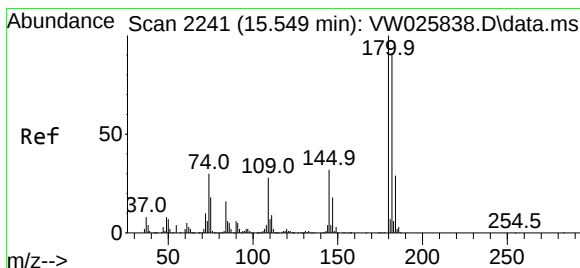
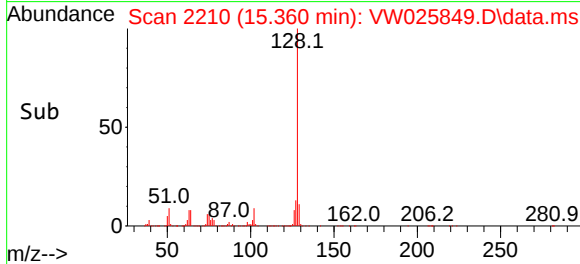
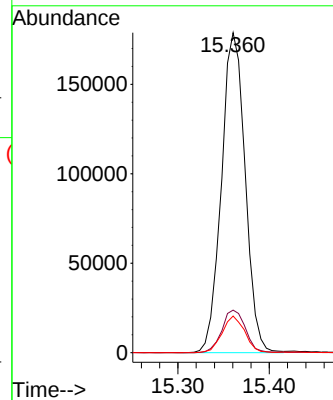
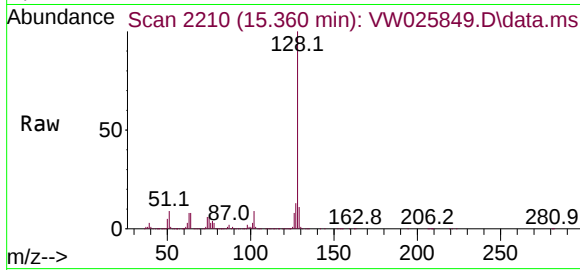
#71
Naphthalene
Concen: 16.563 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MS

Tgt Ion:128 Resp: 32270
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023



#72
1,2,3-Trichlorobenzene
Concen: 15.357 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW025849.D
Acq: 04 May 2023 16:34

Tgt Ion:180 Resp: 140666
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 34.1 28.0 42.0

