

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077663.D
 Acq On : 22 Nov 2023 11:52
 Operator : JC/SY
 Sample : 05438-08MSDRE
 Misc : 5.06G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G7MSD

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Nov 23 00:31:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	9774	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	8929	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	4047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	7074	28.451	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	113.800%	
7) Chloroethane-d5	2.799	69	4537m	23.228	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.920%	
11) 1,1-Dichloroethene-d2	3.928	65	2405m	31.281	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	125.120%#	
21) 2-Butanone-d5	6.993	46	5368m	124.699	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	249.400%#	
24) Chloroform-d	7.563	84	10777	38.169	ug/L	-0.01
Spiked Amount	25.000	Range 40 - 150	Recovery	=	152.680%#	
26) 1,2-Dichloroethane-d4	8.228	65	7091	47.215	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	188.840%#	
32) Benzene-d6	8.199	84	17790	30.698	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	122.800%	
36) 1,2-Dichloropropane-d6	9.210	67	6239	33.051	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	132.200%#	
41) Toluene-d8	10.269	98	15510	29.618	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	118.480%	
43) trans-1,3-Dichloroprop...	10.528	79	3146	38.653	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	154.600%#	
47) 2-Hexanone-d5	10.875	63	3776	111.820	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	223.640%#	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	6718	53.715	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	214.840%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	4645	32.263	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	129.040%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	2998	19.046	ug/L	93
3) Chloromethane	2.146	50	5334	23.553	ug/L	99
5) Vinyl chloride	2.287	62	5968	23.348	ug/L	96
6) Bromomethane	2.699	94	3054m	22.442	ug/L	
8) Chloroethane	2.846	64	3100	19.508	ug/L #	77
9) Trichlorofluoromethane	3.187	101	5015	21.559	ug/L #	69
10) 1,1,2-Trichloro-1,2,2-...	3.975	101	3004m	20.985	ug/L	
12) 1,1-Dichloroethene	3.946	96	3161m	22.742	ug/L	
13) Acetone	4.022	43	6504	143.738	ug/L	66
14) Carbon disulfide	4.281	76	8430	16.844	ug/L	99
15) Methyl Acetate	4.569	43	4654m	62.519	ug/L	
16) Methylene chloride	4.799	84	5546	33.607	ug/L #	67
17) trans-1,2-Dichloroethene	5.310	96	3180m	21.750	ug/L	
18) Methyl tert-butyl Ether	5.305	73	14418m	42.015	ug/L	
19) 1,1-Dichloroethane	6.116	63	7744	26.398	ug/L	94
20) cis-1,2-Dichloroethene	7.075	96	4220	26.566	ug/L #	67
22) 2-Butanone	7.093	43	6691	122.896	ug/L #	61
23) Bromochloromethane	7.416	128	2461m	38.557	ug/L	
25) Chloroform	7.593	83	8836	32.788	ug/L	77

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Reviewed By :Semsettin
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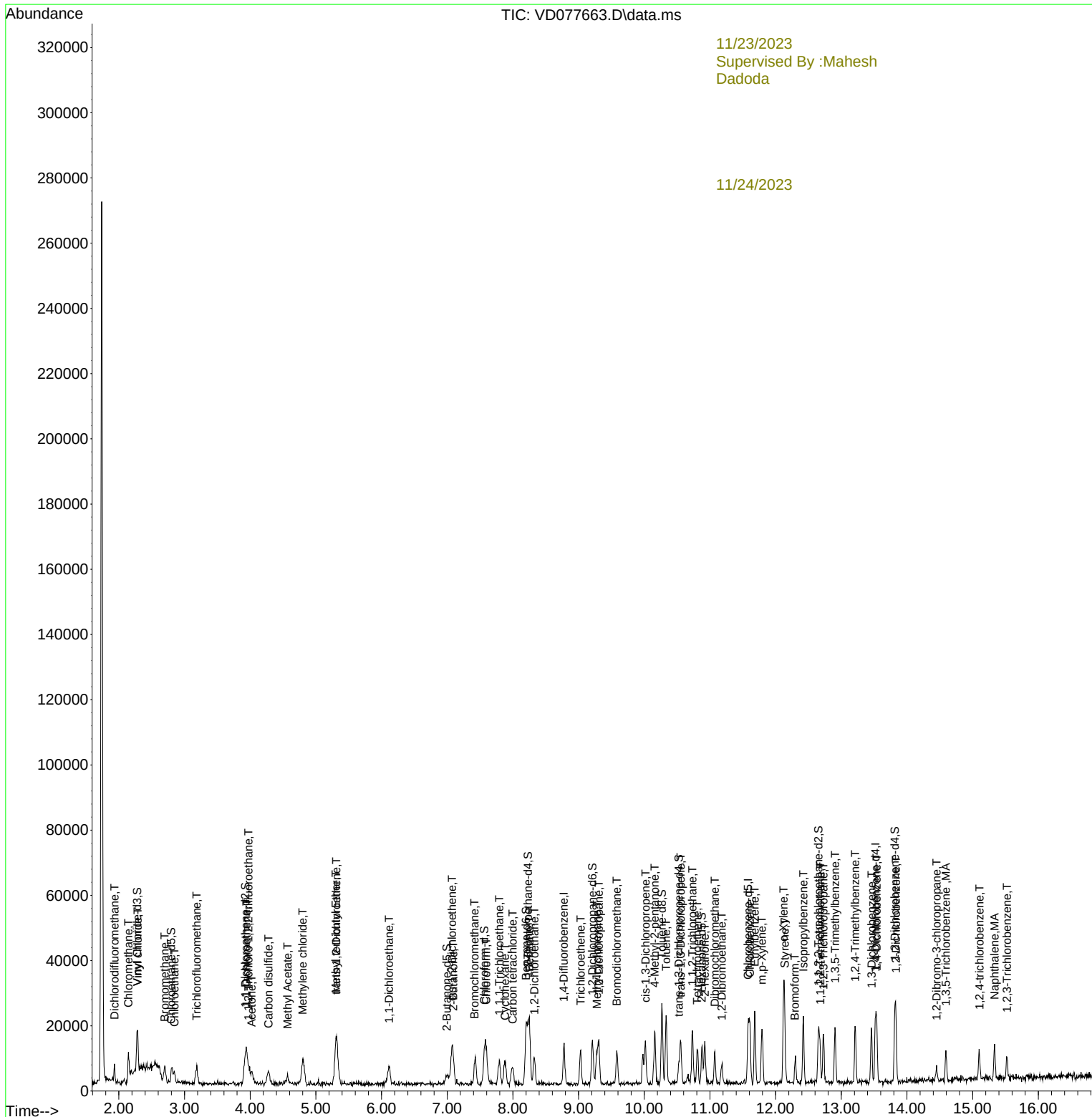
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
27) 1,2-Dichloroethane	8.328	62	6411	35.887	ug/L	97	11/23/2023
29) Cyclohexane	7.881	56	4145m	14.297	ug/L		Supervised By :Mahesh Dadoda
30) 1,1,1-Trichloroethane	7.793	97	5623m	24.056	ug/L		
31) Carbon tetrachloride	7.999	117	4101m	20.415	ug/L		
33) Benzene	8.251	78	15147	24.463	ug/L	100	
34) Trichloroethene	9.034	95	3561	23.209	ug/L	89	
35) Methylcyclohexane	9.281	83	2943	10.629	ug/L	91	11/24/2023
37) 1,2-Dichloropropane	9.310	63	5281	30.679	ug/L #	88	
38) Bromodichloromethane	9.581	83	6556	33.204	ug/L #	95	
39) cis-1,3-Dichloropropene	10.022	75	7570	28.619	ug/L	94	
40) 4-Methyl-2-pentanone	10.157	43	11132	106.122	ug/L	97	
42) Toluene	10.334	91	14769	22.718	ug/L	95	
44) trans-1,3-Dichloropropene	10.557	75	6730	30.792	ug/L	92	
45) 1,1,2-Trichloroethane	10.734	97	4553	43.271	ug/L	92	
46) Tetrachloroethene	10.804	164	2275m	20.152	ug/L		
48) 2-Hexanone	10.922	43	7849	94.399	ug/L #	88	
49) Dibromochloromethane	11.075	129	4382	36.663	ug/L	96	
50) 1,2-Dibromoethane	11.181	107	4639	46.104	ug/L #	90	
51) Chlorobenzene	11.610	112	9659	25.361	ug/L	93	
52) Ethylbenzene	11.681	91	14298	19.988	ug/L	91	
53) m,p-Xylene	11.792	106	5360	20.592	ug/L	67	
54) o-Xylene	12.122	106	5206	20.882	ug/L	75	
55) Styrene	12.139	104	9617	22.093	ug/L	78	
57) 1,1,2,2-Tetrachloroethane	12.681	83	6269	50.575	ug/L	85	
59) Bromoform	12.292	173	3461	50.160	ug/L #	95	
60) Isopropylbenzene	12.422	105	13244	20.232	ug/L	94	
61) 1,2,3-Trichloropropane	12.728	75	4974	57.700	ug/L #	93	
62) 1,3,5-Trimethylbenzene	12.904	105	9196	18.510	ug/L	95	
63) 1,2,4-Trimethylbenzene	13.210	105	9564	19.004	ug/L	98	
64) 1,3-Dichlorobenzene	13.463	146	6630	24.688	ug/L	87	
65) 1,4-Dichlorobenzene	13.539	146	6876	25.370	ug/L #	81	
67) 1,2-Dichlorobenzene	13.834	146	6261	26.370	ug/L	96	
68) 1,2-Dibromo-3-chloropr...	14.451	75	1116	59.517	ug/L #	64	
69) 1,3,5-Trichlorobenzene	14.592	180	2528	13.825	ug/L	93	
70) 1,2,4-trichlorobenzene	15.104	180	2740	17.779	ug/L #	89	
71) Naphthalene	15.333	128	7925	27.286	ug/L	96	
72) 1,2,3-Trichlorobenzene	15.522	180	2493	18.972	ug/L #	89	

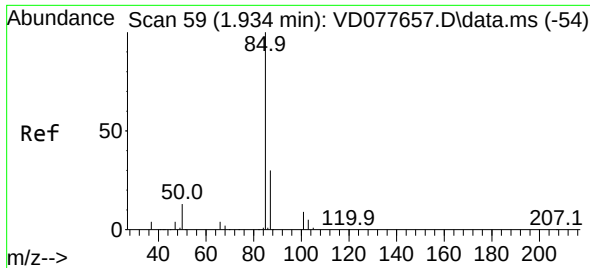
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Reviewed By :Semsettin
Yesilyurt

Abundance TIC: VD077663.D\data.ms

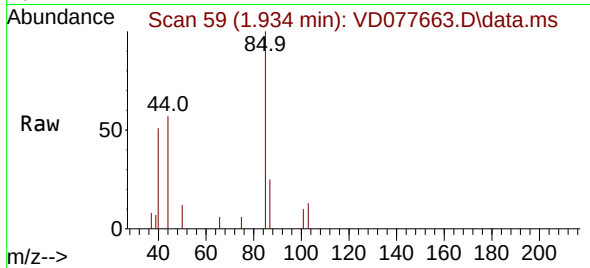
11/24/2023





#2
Dichlorodifluoromethane
Concen: 19.046 ug/L
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
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Acq: 22 Nov 2023 11:52

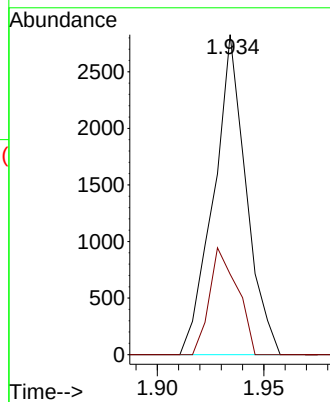
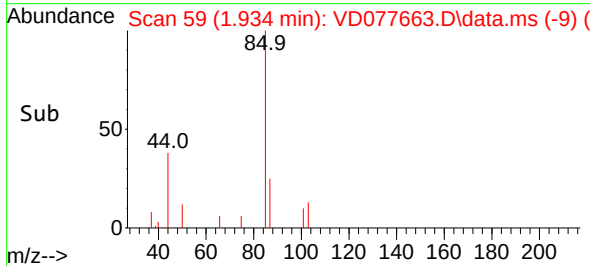
Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD



Tgt Ion: 85 Resp: 2998
Ion Ratio Lower Upper
85 100
87 28.8 26.2 39.2

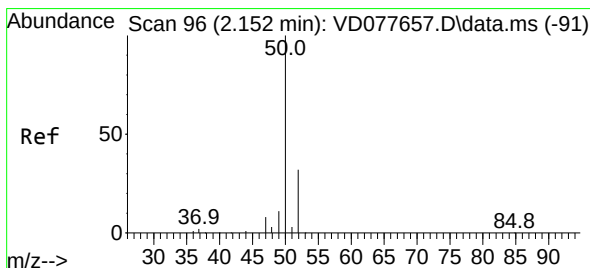
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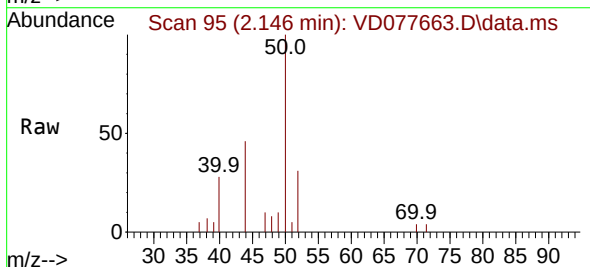


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Supervised By :Mahesh
Dadoda

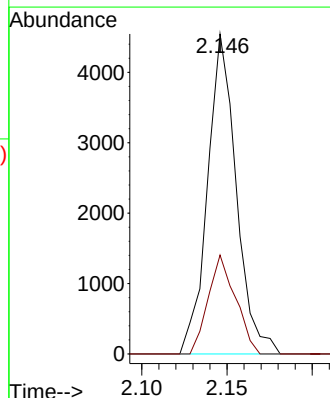
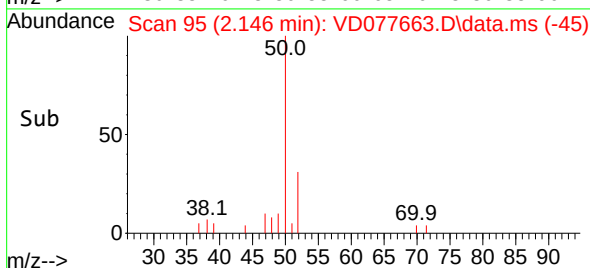
11/24/2023

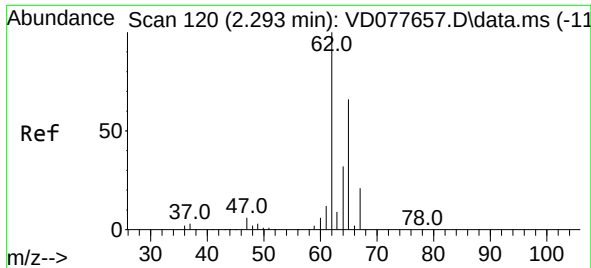


#3
Chloromethane
Concen: 23.553 ug/L
RT: 2.146 min Scan# 95
Delta R.T. -0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52



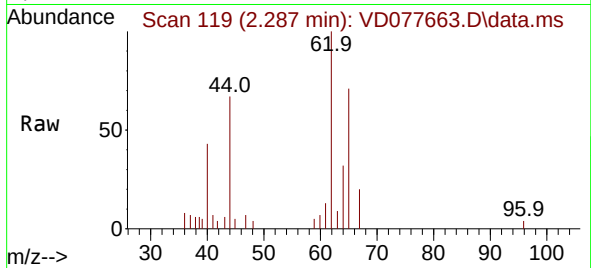
Tgt Ion: 50 Resp: 5334
Ion Ratio Lower Upper
50 100
52 30.9 22.1 41.1





#5
 Vinyl chloride
 Concen: 23.348 ug/L
 RT: 2.287 min Scan# 119
 Delta R.T. -0.006 min
 Lab File: VD077663.D
 Acq: 22 Nov 2023 11:52

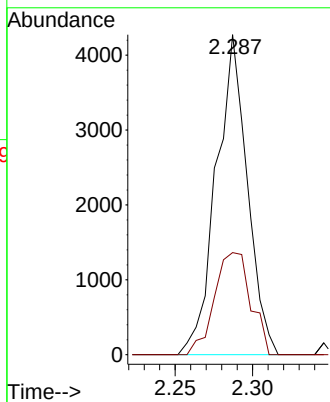
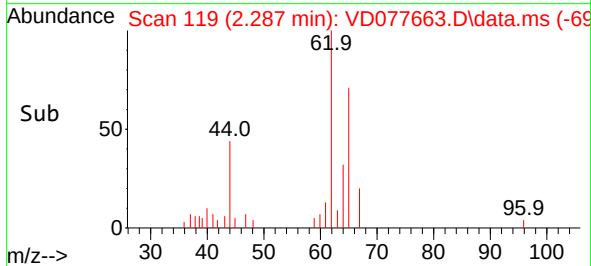
Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G7MSD



Tgt Ion: 62 Resp: 5968
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.9 44.5

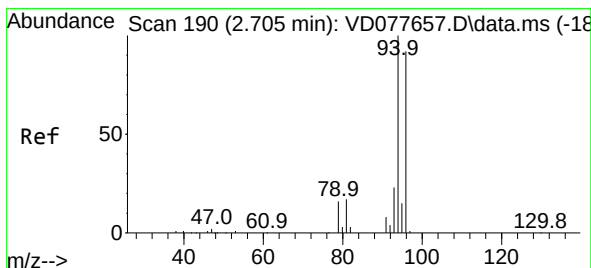
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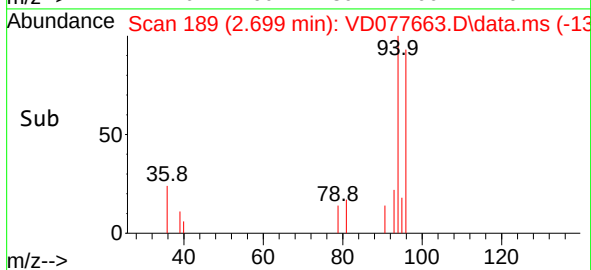
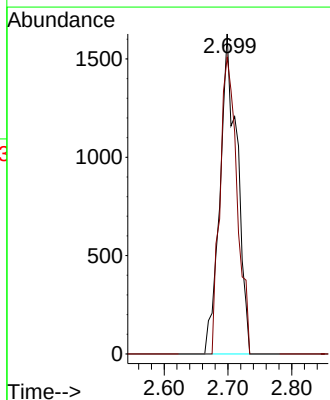
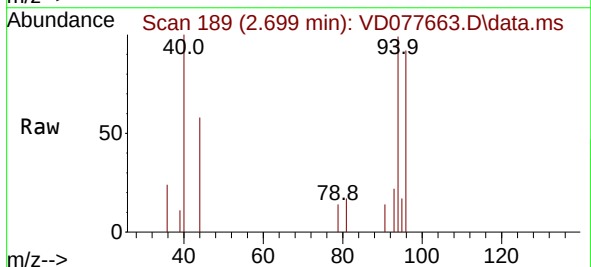
11/23/2023
 Supervised By :Mahesh
 Dadoda

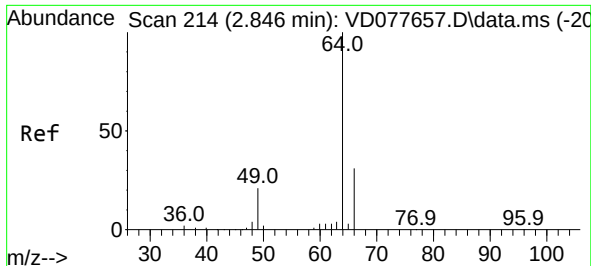
11/24/2023



#6
 Bromomethane
 Concen: 22.442 ug/L m
 RT: 2.699 min Scan# 189
 Delta R.T. -0.006 min
 Lab File: VD077663.D
 Acq: 22 Nov 2023 11:52

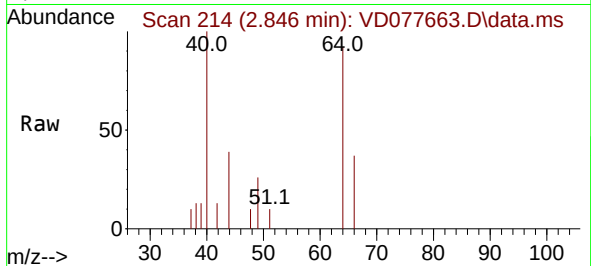
Tgt Ion: 94 Resp: 3054
 Ion Ratio Lower Upper
 94 100
 96 92.7 64.5 119.9





#8
Chloroethane
Concen: 19.508 ug/L
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

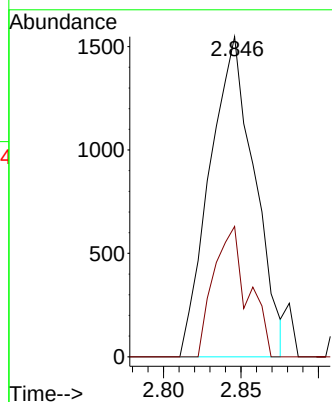
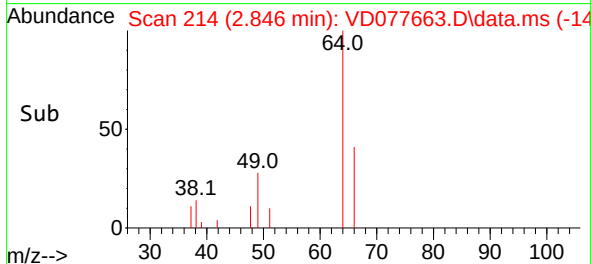
Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD



Tgt Ion: 64 Resp: 3100
Ion Ratio Lower Upper
64 100
66 40.7 19.8 36.8

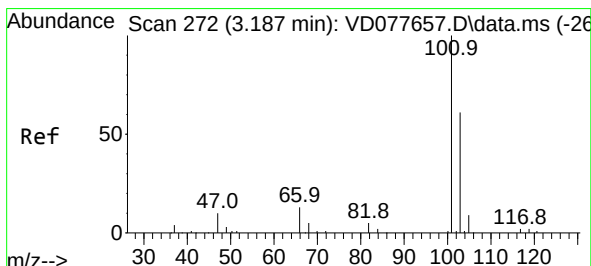
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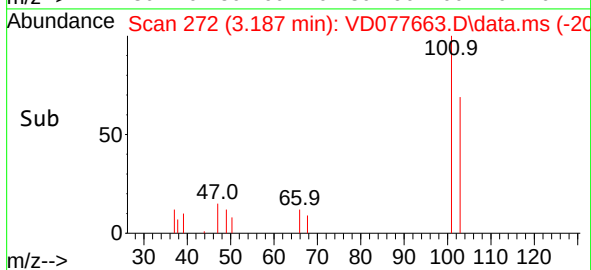
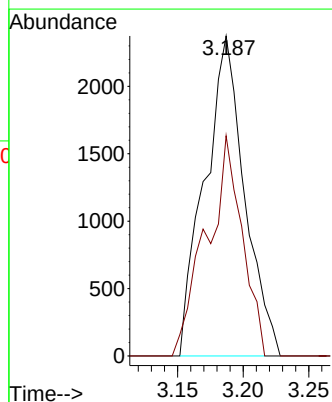
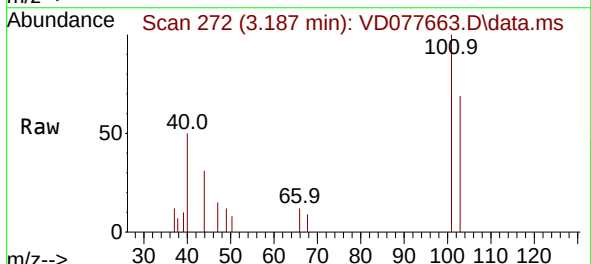
11/23/2023
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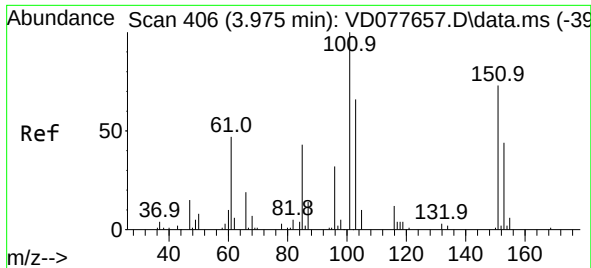
11/24/2023



#9
Trichlorofluoromethane
Concen: 21.559 ug/L
RT: 3.187 min Scan# 272
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion:101 Resp: 5015
Ion Ratio Lower Upper
101 100
103 40.4 51.9 77.9#





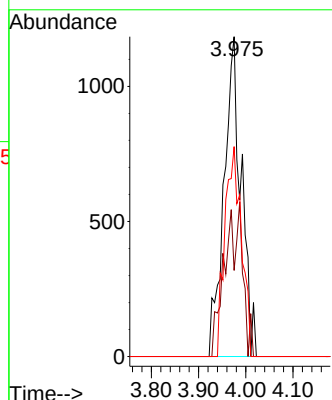
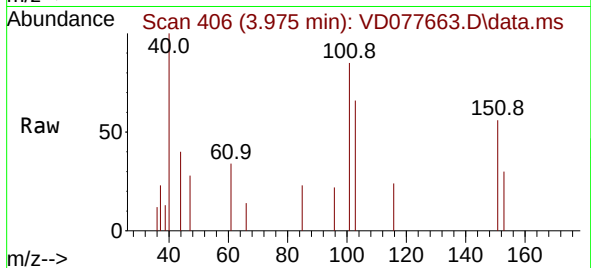
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.985 ug/L m
RT: 3.975 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion:101 Resp: 3004
Ion Ratio Lower Upper
101 100
85 25.5 36.8 55.2
151 62.6 56.6 84.8

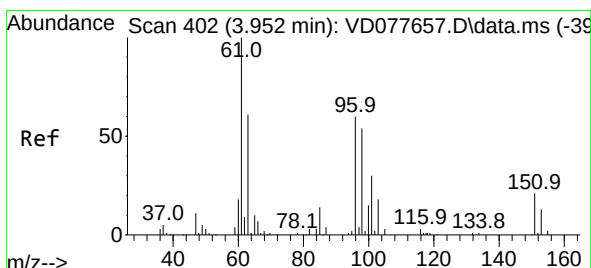
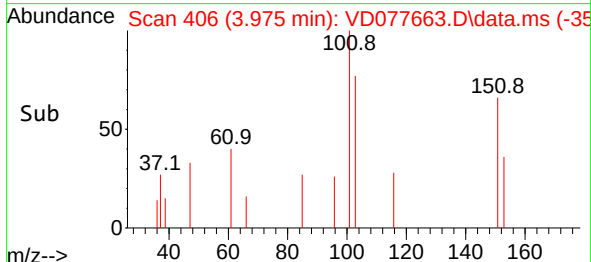
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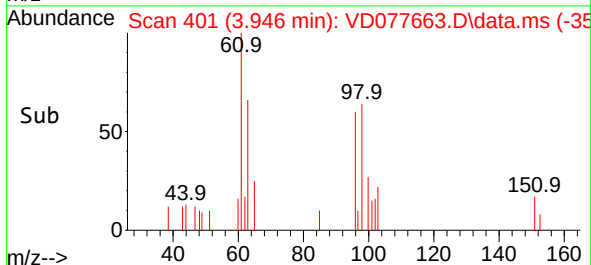
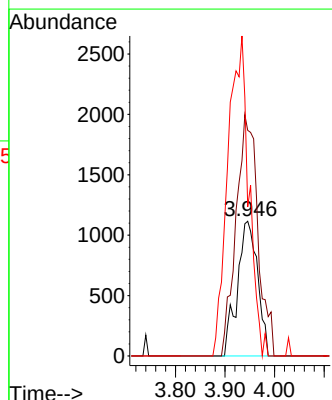
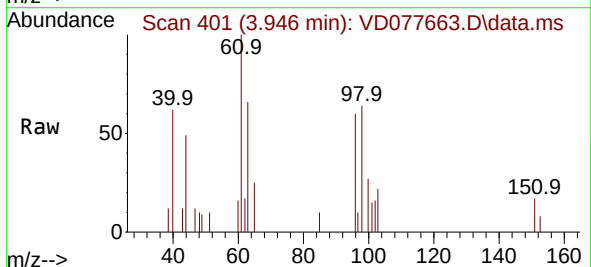
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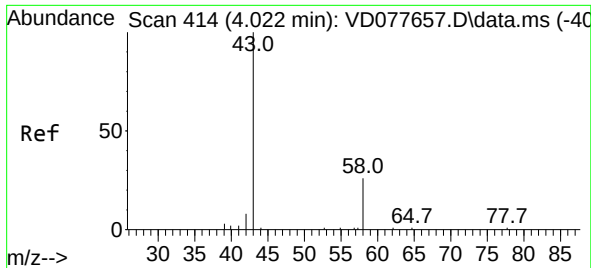
11/24/2023



#12
1,1-Dichloroethene
Concen: 22.742 ug/L m
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion: 96 Resp: 3161
Ion Ratio Lower Upper
96 100
61 167.4 127.5 236.9
63 110.7 86.4 160.4





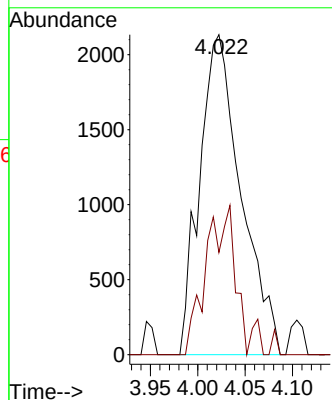
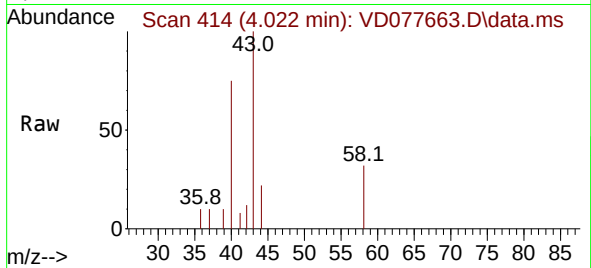
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Acetone
Concen: 143.738 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion: 43 Resp: 6504
Ion Ratio Lower Upper
43 100
58 12.8 0.0 64.0

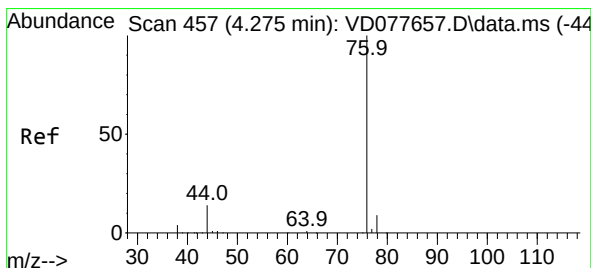
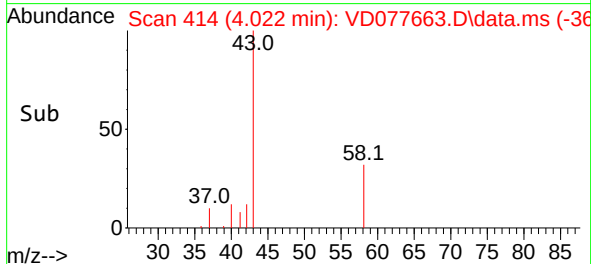
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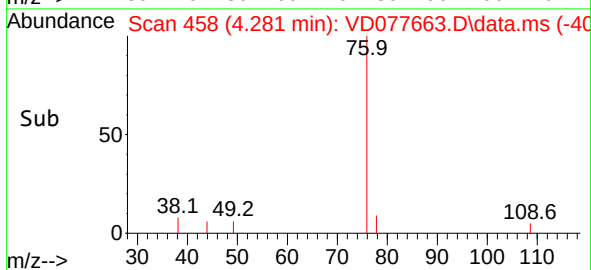
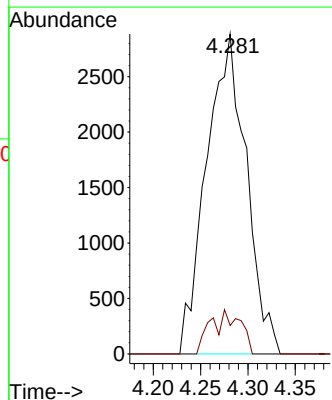
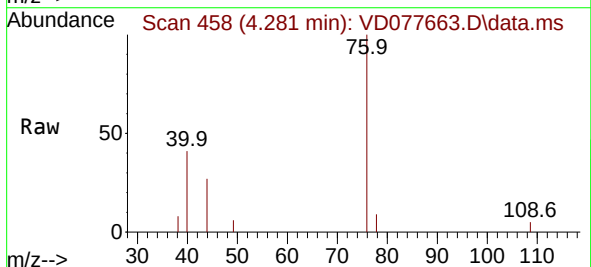
11/23/2023
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Dadoda

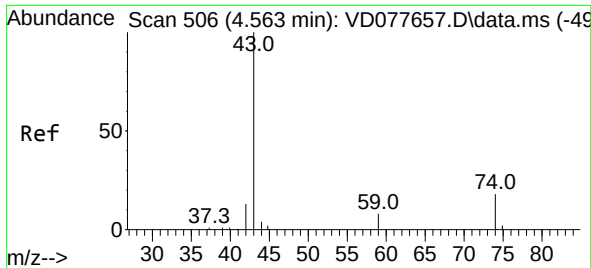
11/24/2023



#14
Carbon disulfide
Concen: 16.844 ug/L
RT: 4.281 min Scan# 458
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion: 76 Resp: 8430
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3





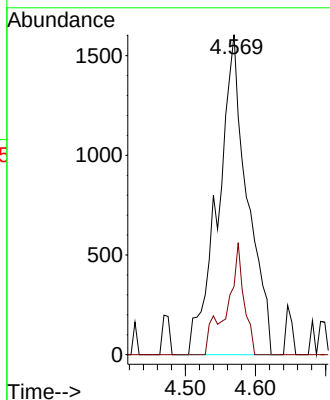
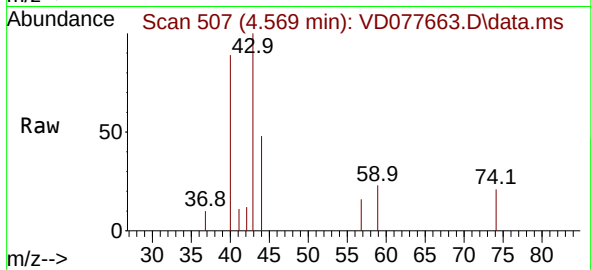
#15
Methyl Acetate
Concen: 62.519 ug/L m
RT: 4.569 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion: 43 Resp: 4654
Ion Ratio Lower Upper
43 100
74 15.6 16.6 24.8

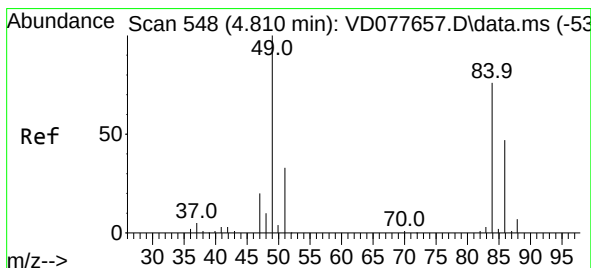
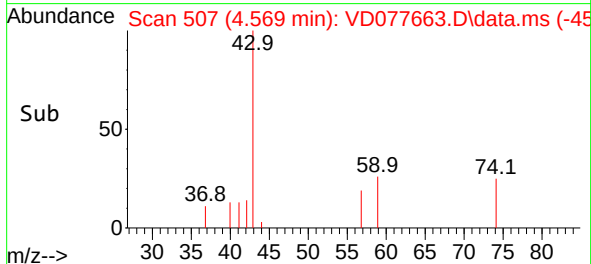
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



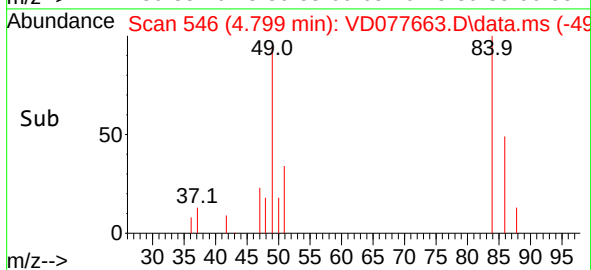
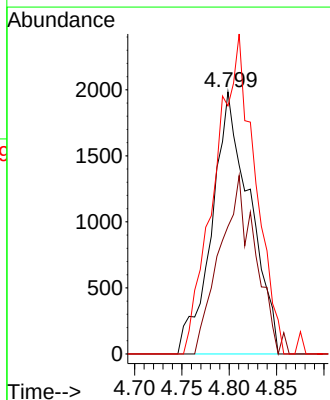
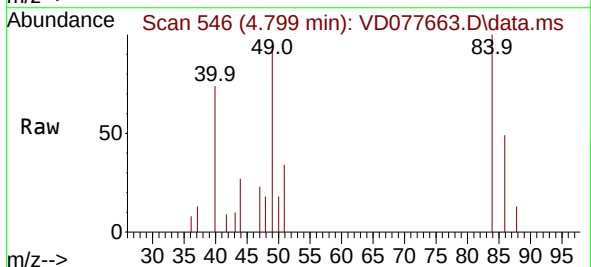
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Supervised By :Mahesh
Dadoda

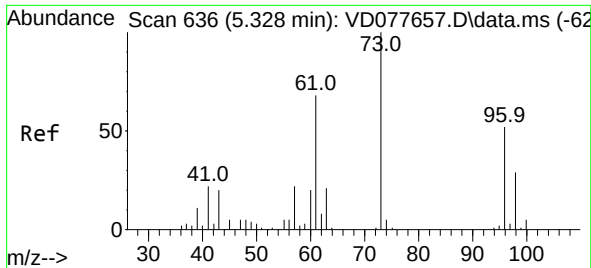
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#16
Methylene chloride
Concen: 33.607 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.012 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion: 84 Resp: 5546
Ion Ratio Lower Upper
84 100
86 48.7 46.5 86.5
49 94.7 98.3 182.7#





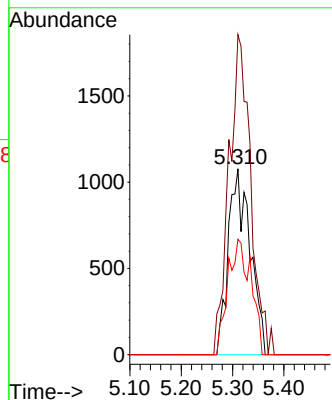
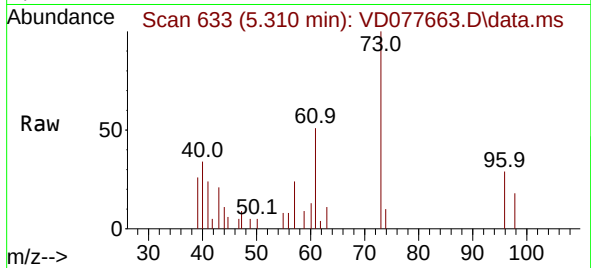
#17
trans-1,2-Dichloroethene
Concen: 21.750 ug/L m
RT: 5.310 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion: 96 Resp: 3180
Ion Ratio Lower Upper
96 100
61 172.1 104.0 193.2
98 62.1 43.1 80.1

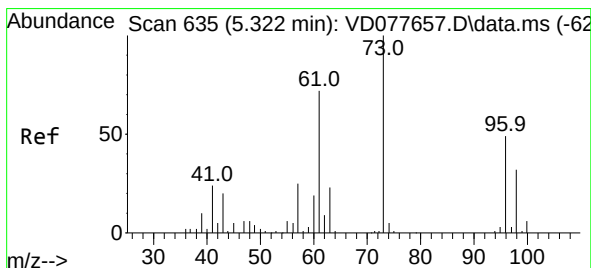
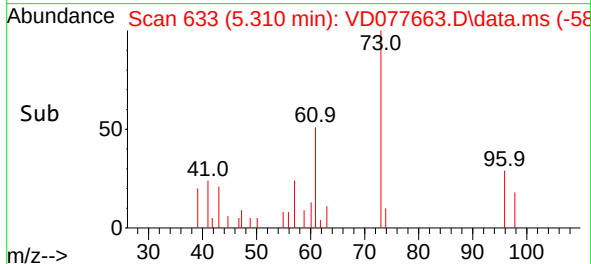
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Reviewed By :Semsettin
Yesilyurt



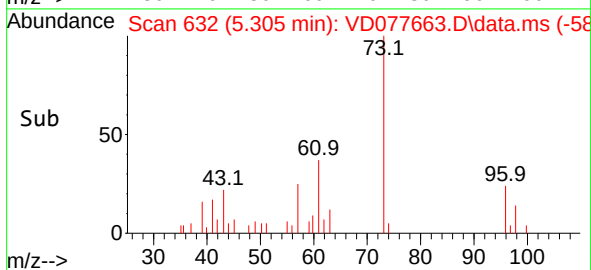
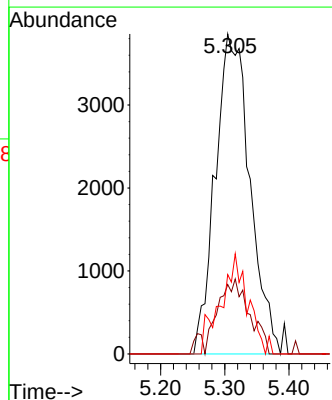
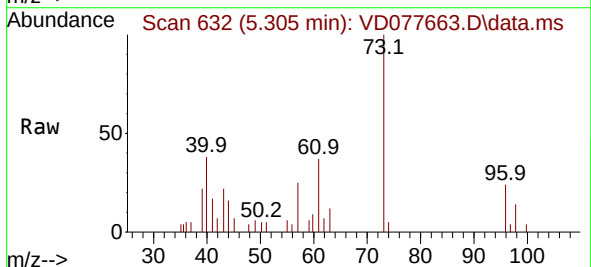
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Supervised By :Mahesh
Dadoda

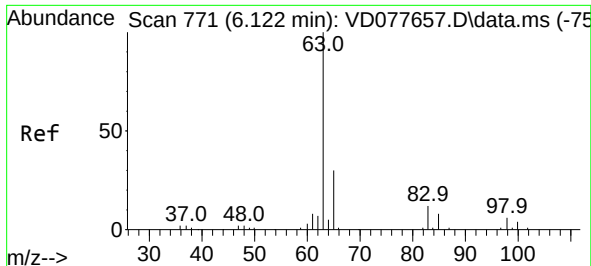
11/24/2023



#18
Methyl tert-butyl Ether
Concen: 42.015 ug/L m
RT: 5.305 min Scan# 632
Delta R.T. -0.023 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion: 73 Resp: 14418
Ion Ratio Lower Upper
73 100
43 18.9 16.4 24.6
57 13.1 19.3 28.9#





#19

1,1-Dichloroethane

Concen: 26.398 ug/L

RT: 6.116 min Scan# 771

Delta R.T. -0.006 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Instrument :

MSVOA_D

ClientSampleId :

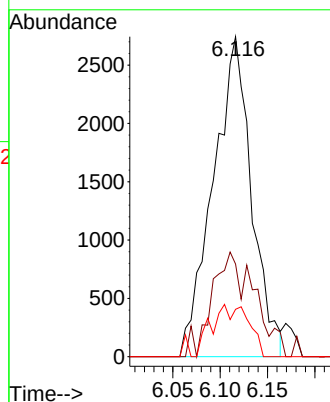
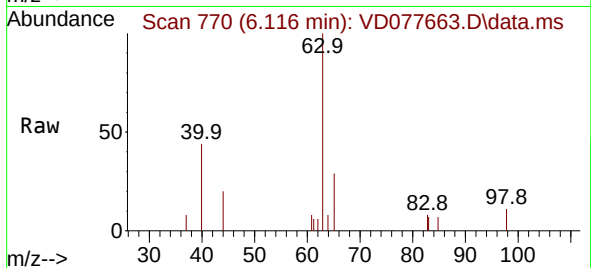
EY1G7MSD

Tgt Ion: 63 Resp: 774

Ion	Ratio	Lower	Upper
63	100		
65	28.9	22.6	42.0
83	14.8	8.8	16.3

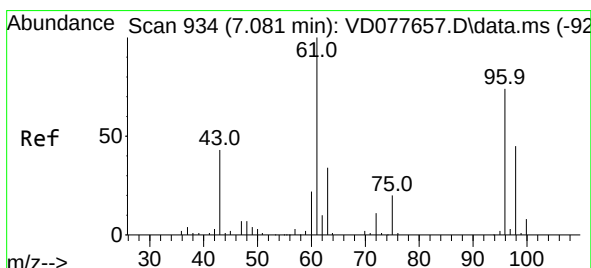
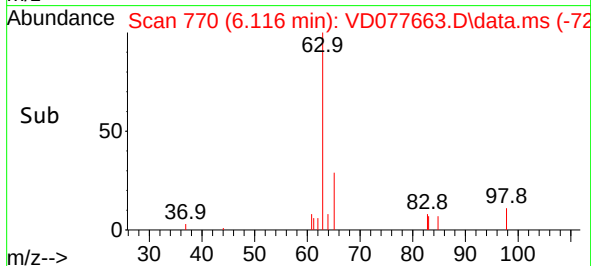
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Reviewed By :Semsettin
Yesilyurt



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Supervised By :Mahesh
Dadoda

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#20

cis-1,2-Dichloroethene

Concen: 26.566 ug/L

RT: 7.075 min Scan# 933

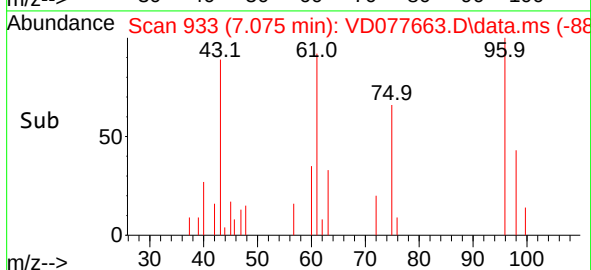
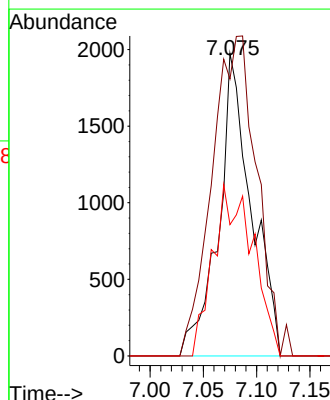
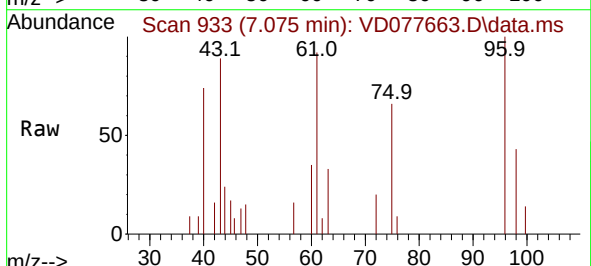
Delta R.T. -0.012 min

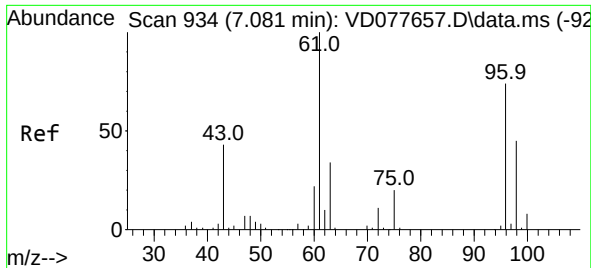
Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Tgt Ion: 96 Resp: 4220

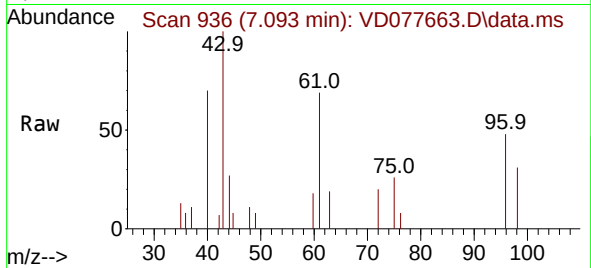
Ion	Ratio	Lower	Upper
96	100		
61	91.5	95.0	176.4#
98	43.4	43.1	80.1





#22
2-Butanone
Concen: 122.896 ug/L
RT: 7.093 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

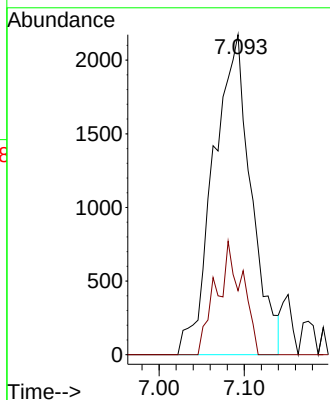
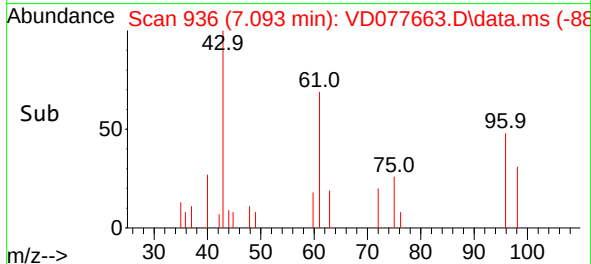
Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD



Tgt Ion: 43 Resp: 669
Ion Ratio Lower Upper
43 100
72 6.0 12.8 38.4

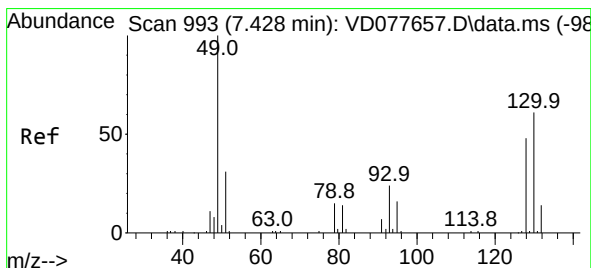
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Reviewed By :Semsettin
Yesilyurt



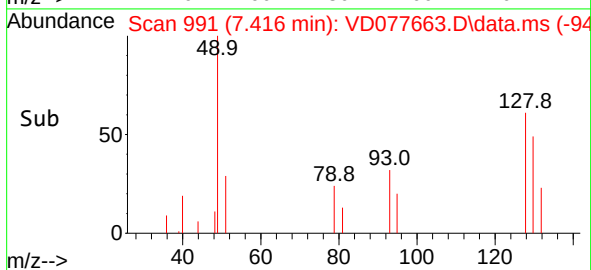
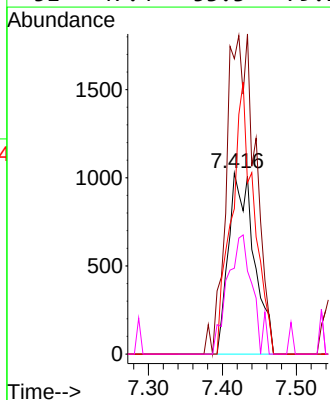
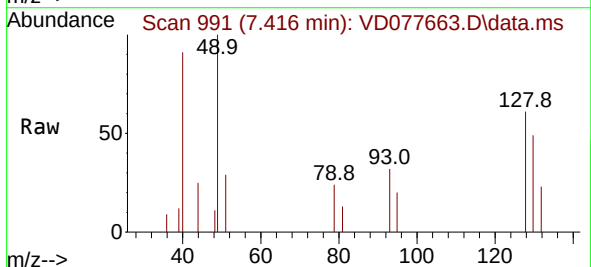
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Dadoda

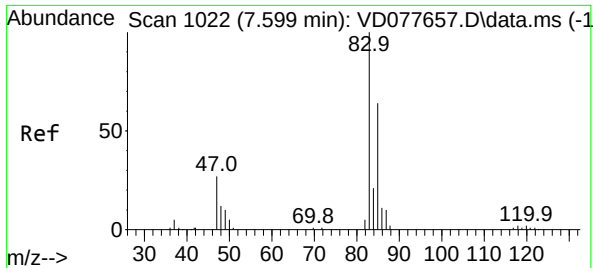
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#23
Bromochloromethane
Concen: 38.557 ug/L m
RT: 7.416 min Scan# 991
Delta R.T. -0.018 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion:128 Resp: 2461
Ion Ratio Lower Upper
128 100
49 163.1 146.7 272.5
130 80.3 83.2 154.6#
51 47.4 53.3 79.9#





#25

Chloroform

Concen: 32.788 ug/L

RT: 7.593 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Instrument :

MSVOA_D

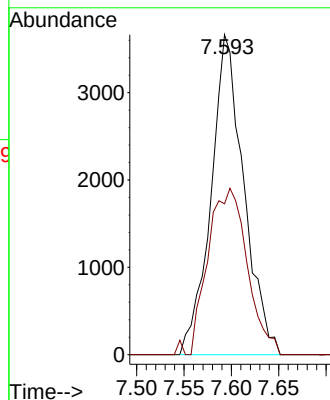
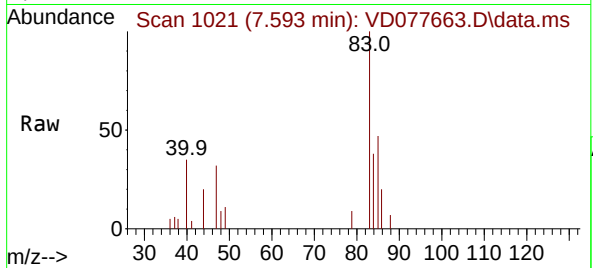
ClientSampleId :

EY1G7MSD

Tgt Ion: 83 Resp: 8830
 Ion Ratio Lower Upper
 83 100
 85 47.2 45.9 85.3

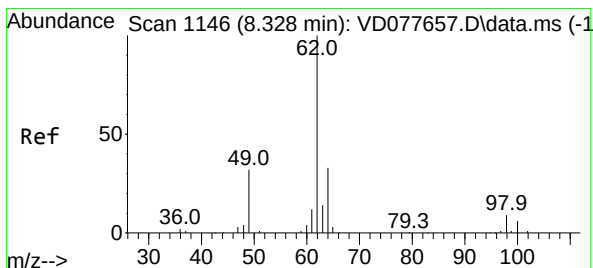
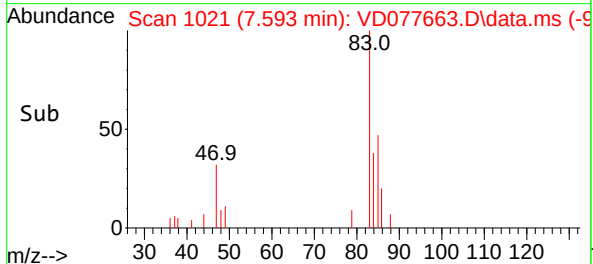
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 Dadoda

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#27

1,2-Dichloroethane

Concen: 35.887 ug/L

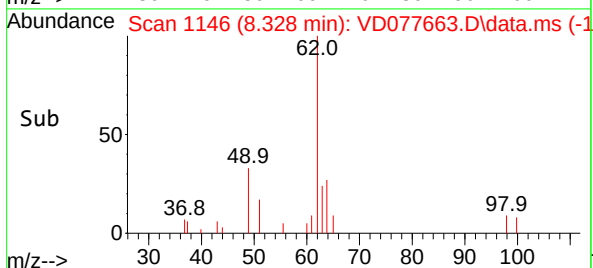
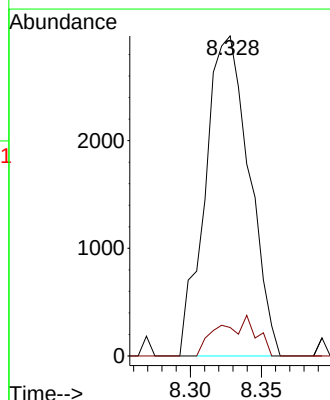
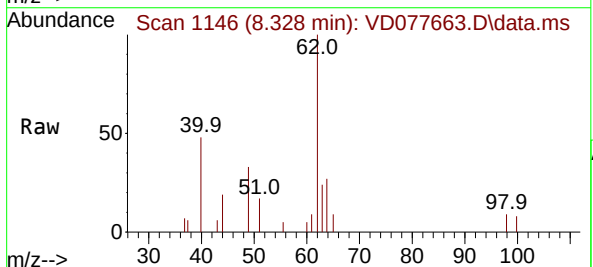
RT: 8.328 min Scan# 1146

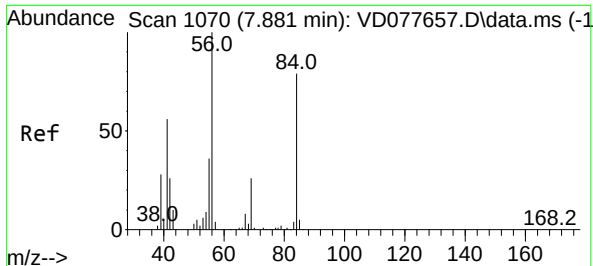
Delta R.T. -0.006 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Tgt Ion: 62 Resp: 6411
 Ion Ratio Lower Upper
 62 100
 98 8.9 8.0 12.0





#29

Cyclohexane

Concen: 14.297 ug/L m

RT: 7.881 min Scan# 1070

Delta R.T. -0.006 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Instrument :

MSVOA_D

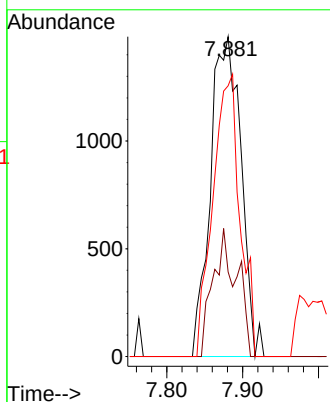
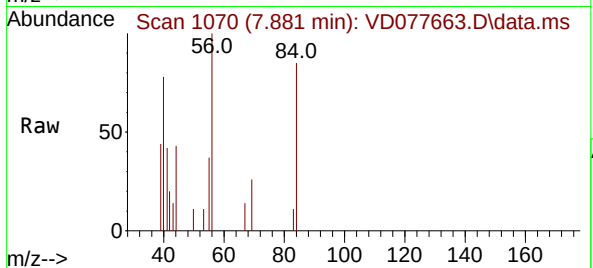
ClientSampleId :

EY1G7MSD

Tgt Ion: 56	Resp: 414
Ion Ratio	Lower Upper
56 100	
69 22.7	22.6 33.8
84 0.0	63.3 94.9

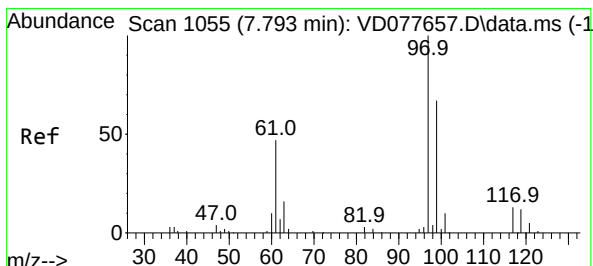
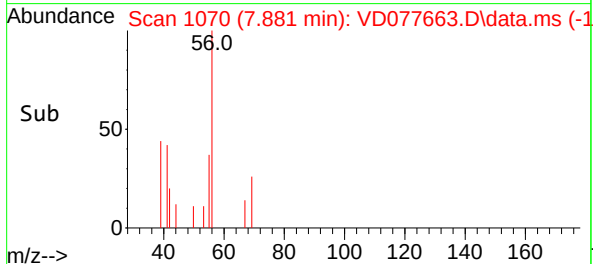
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#30

1,1,1-Trichloroethane

Concen: 24.056 ug/L m

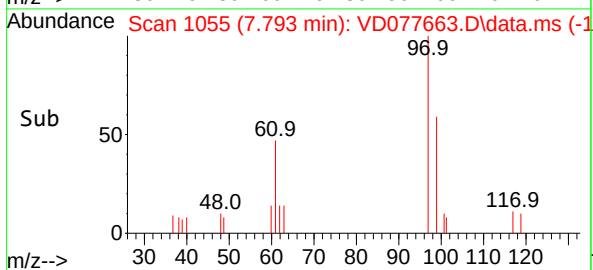
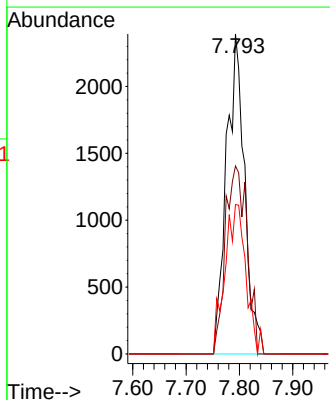
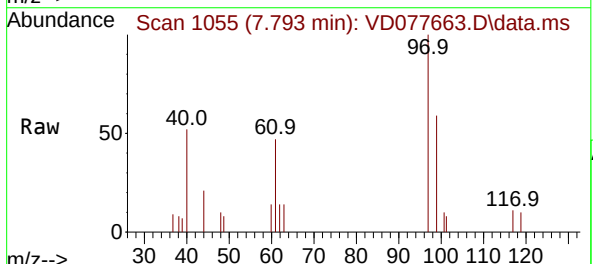
RT: 7.793 min Scan# 1055

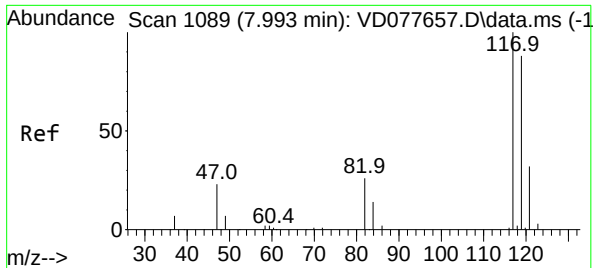
Delta R.T. -0.006 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Tgt Ion: 97	Resp: 5623
Ion Ratio	Lower Upper
97 100	
99 11.8	51.4 77.2
61 48.9	38.1 57.1





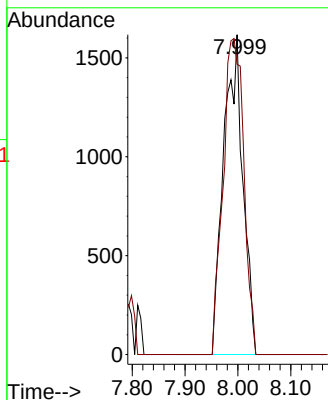
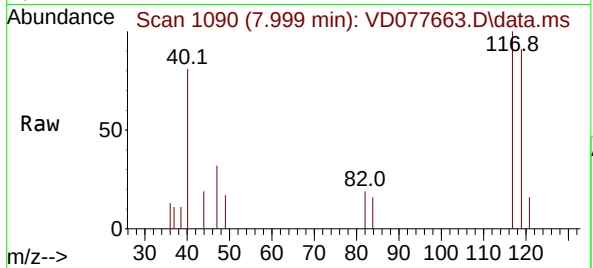
#31
Carbon tetrachloride
Concen: 20.415 ug/L m
RT: 7.999 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion:117 Resp: 410
Ion Ratio Lower Upper
117 100
119 106.6 75.4 113.0

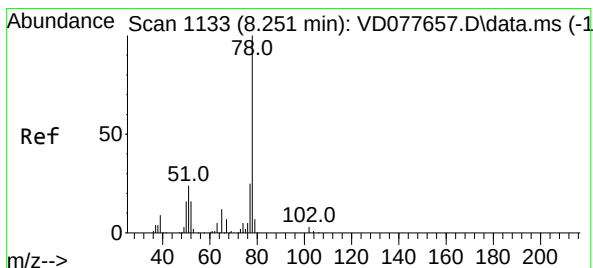
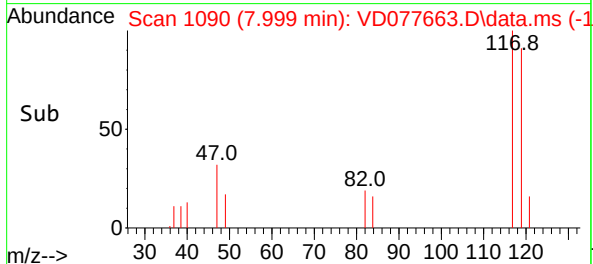
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Yesilyurt



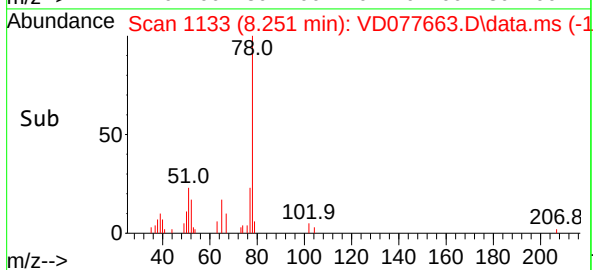
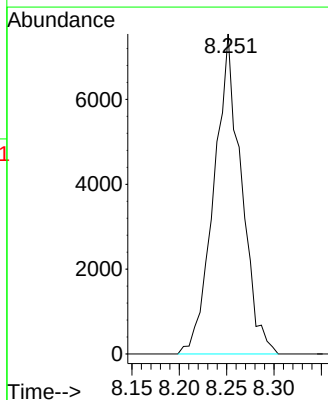
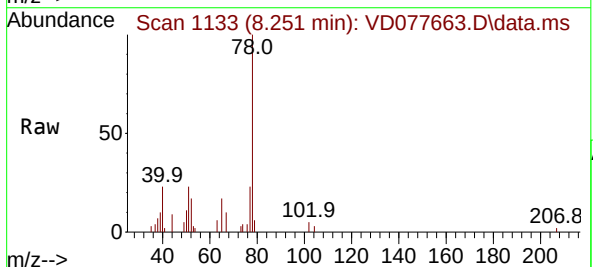
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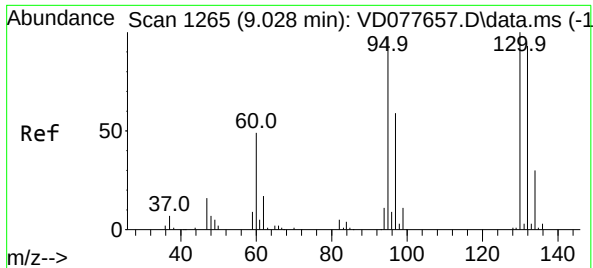
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#33
Benzene
Concen: 24.463 ug/L
RT: 8.251 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

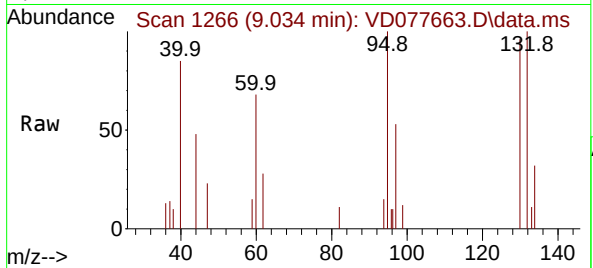
Tgt Ion: 78 Resp: 15147





#34
Trichloroethene
Concen: 23.209 ug/L
RT: 9.034 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

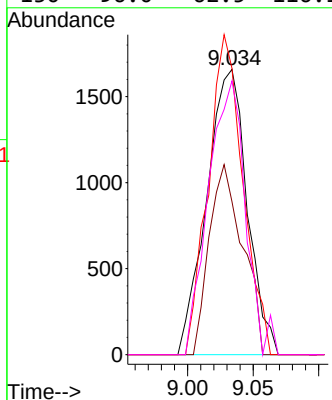


Tgt Ion: 95 Resp: 356

Ion	Ratio	Lower	Upper
95	100		
97	53.7	42.4	78.6
132	100.4	59.4	110.2
130	96.0	62.5	116.1

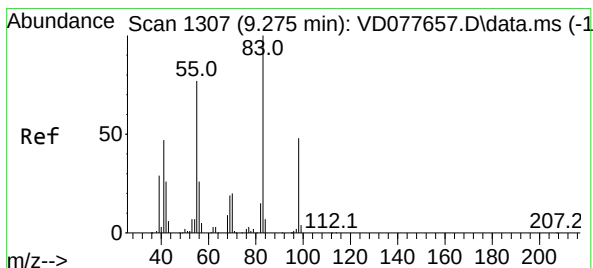
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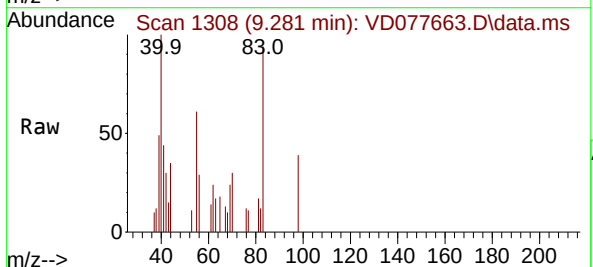


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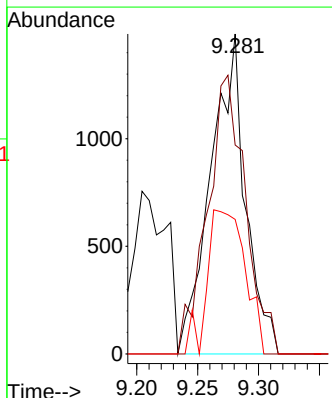
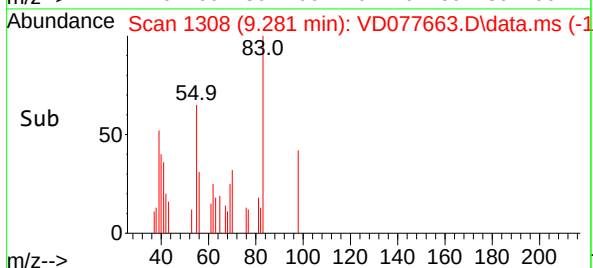


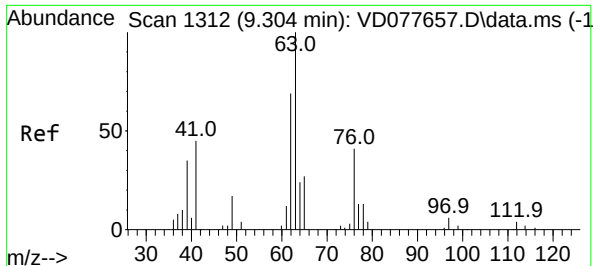
#35
Methylcyclohexane
Concen: 10.629 ug/L
RT: 9.281 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52



Tgt Ion: 83 Resp: 2943

Ion	Ratio	Lower	Upper
83	100		
55	95.5	66.5	99.7
98	46.9	37.4	56.2





#37

1,2-Dichloropropane

Concen: 30.679 ug/L

RT: 9.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Instrument :

MSVOA_D

ClientSampleId :

EY1G7MSD

Tgt Ion: 63 Resp: 528

Ion Ratio Lower Upper

63 100

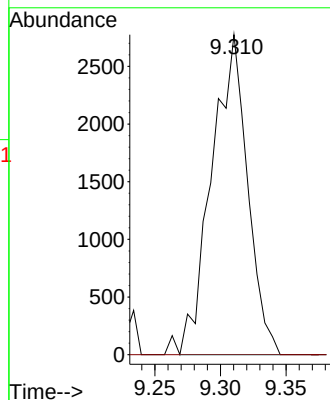
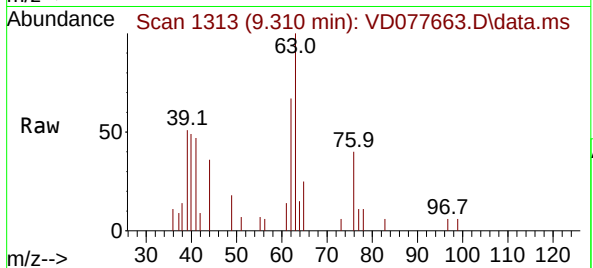
112 0.0 3.2 4.8

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Reviewed By :Semsettin

Yesilyurt

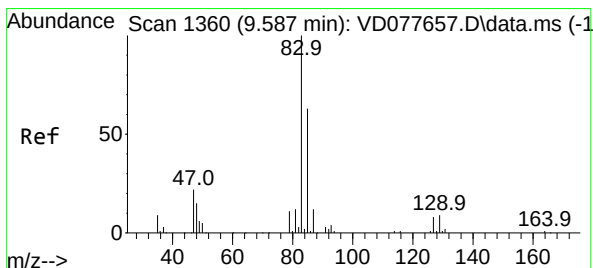
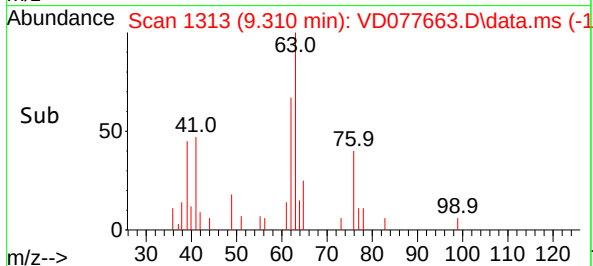


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#38

Bromodichloromethane

Concen: 33.204 ug/L

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

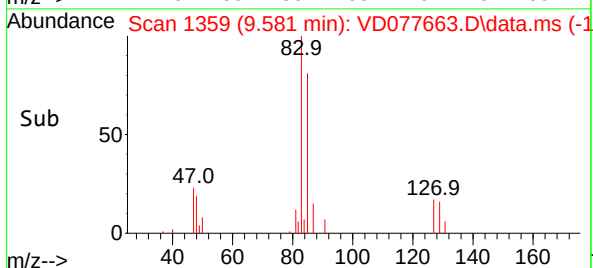
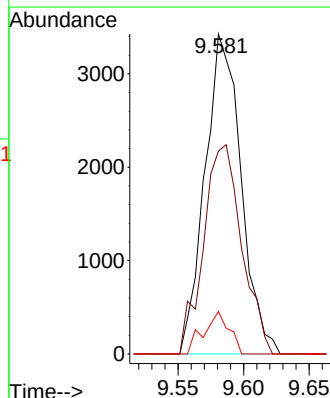
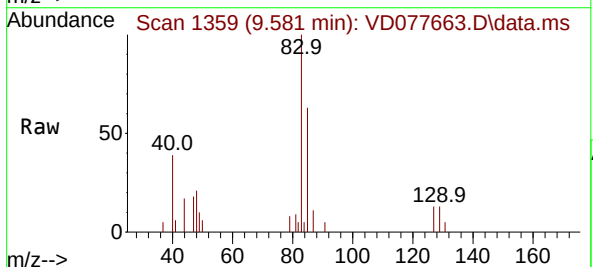
Tgt Ion: 83 Resp: 6556

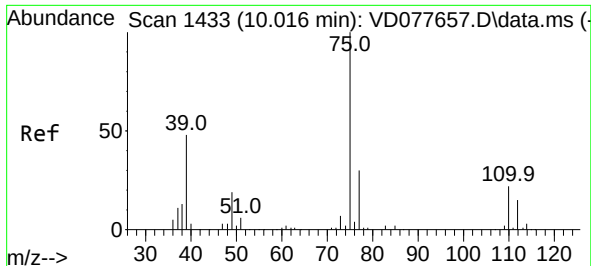
Ion Ratio Lower Upper

83 100

85 63.4 42.4 78.8

127 13.3 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 28.619 ug/L

RT: 10.022 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Instrument :

MSVOA_D

ClientSampleId :

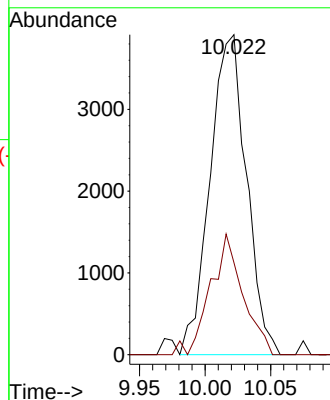
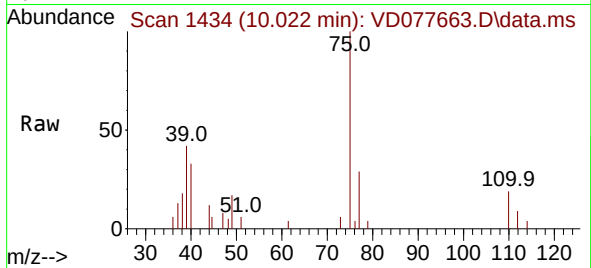
EY1G7MSD

Tgt Ion: 75 Resp: 7570
 Ion Ratio Lower Upper
 75 100
 77 28.8 22.5 41.9

Manual Integrations

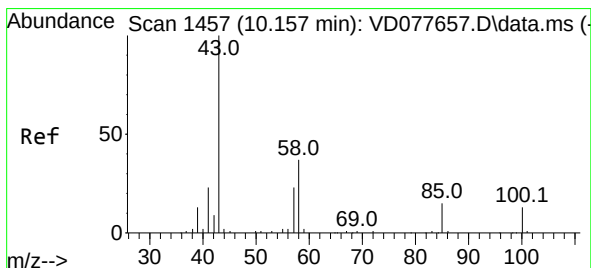
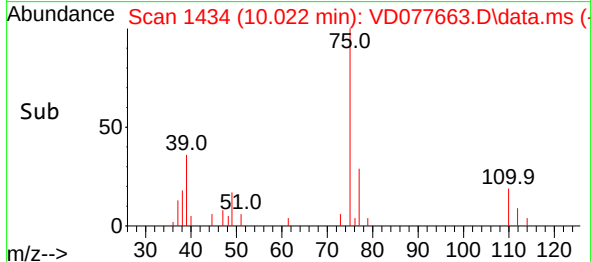
APPROVED

Reviewed By :Semsettin
 Yesilyurt



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 Supervised By :Mahesh
 Dadoda

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#40

4-Methyl-2-pentanone

Concen: 106.122 ug/L

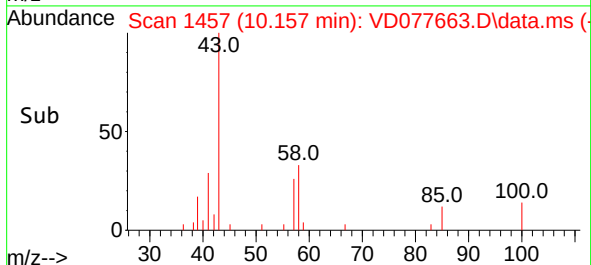
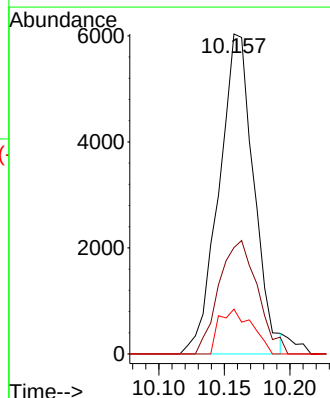
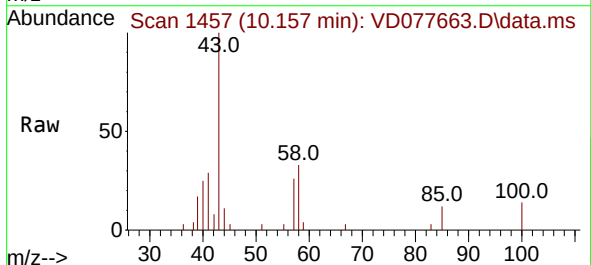
RT: 10.157 min Scan# 1457

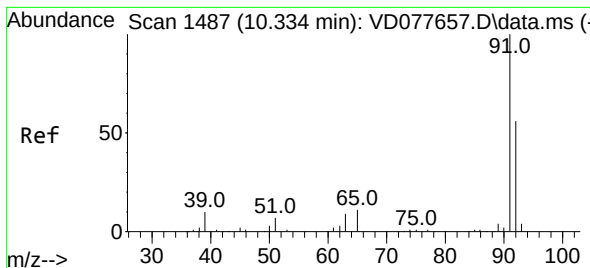
Delta R.T. 0.000 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Tgt Ion: 43 Resp: 11132
 Ion Ratio Lower Upper
 43 100
 58 39.3 29.8 44.8
 100 13.2 9.5 14.3





#42

Toluene

Concen: 22.718 ug/L

RT: 10.334 min Scan# 1487

Delta R.T. -0.006 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Instrument :

MSVOA_D

ClientSampleId :

EY1G7MSD

Tgt Ion: 91 Resp: 14769

Ion Ratio Lower Upper

91 100

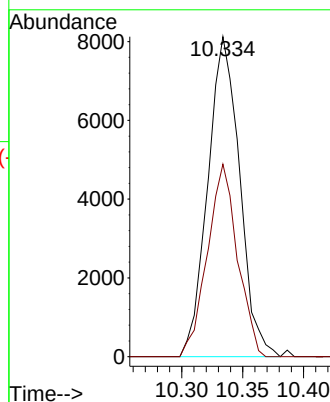
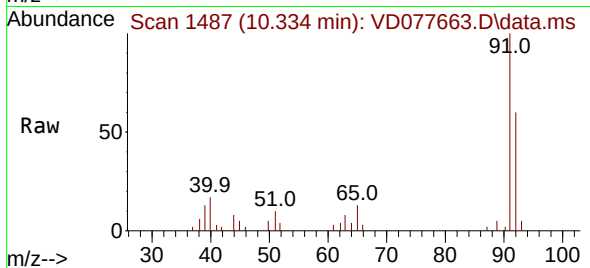
92 60.1 39.3 73.1

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Reviewed By :Semsettin

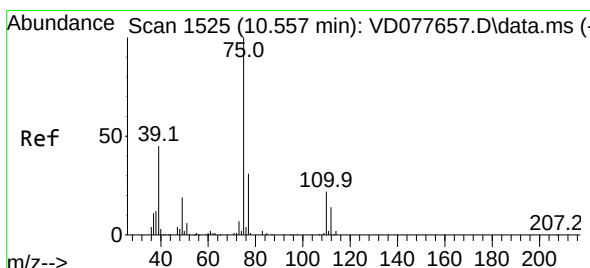
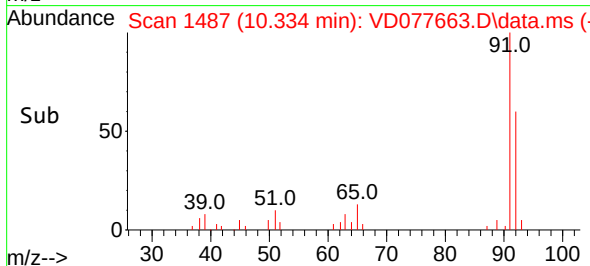
Yesilyurt



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Dadoda

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#44

trans-1,3-Dichloropropene

Concen: 30.792 ug/L

RT: 10.557 min Scan# 1525

Delta R.T. 0.000 min

Lab File: VD077663.D

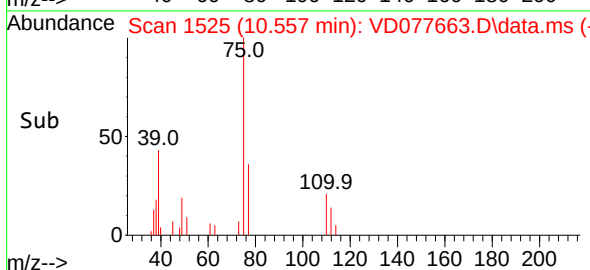
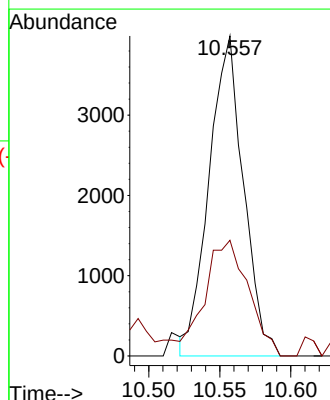
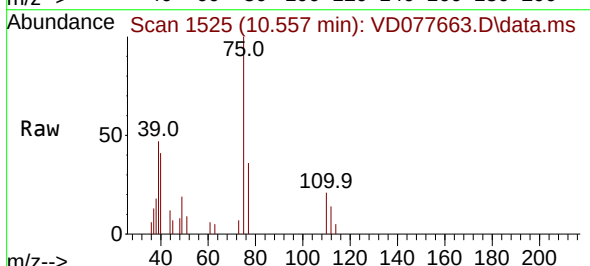
Acq: 22 Nov 2023 11:52

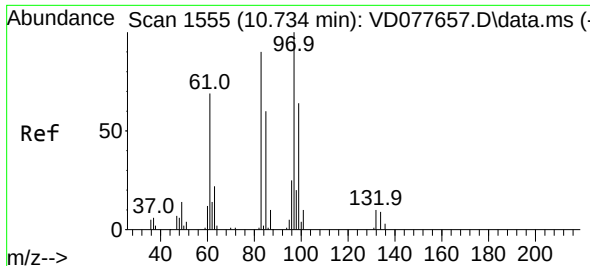
Tgt Ion: 75 Resp: 6730

Ion Ratio Lower Upper

75 100

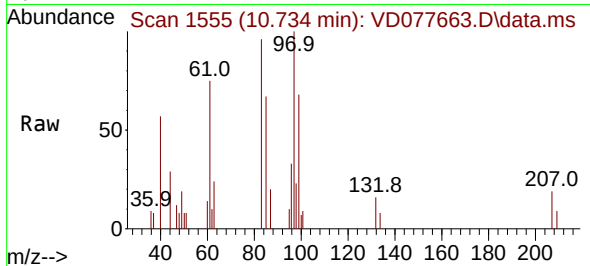
77 36.2 22.3 41.5





#45
1,1,2-Trichloroethane
Concen: 43.271 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

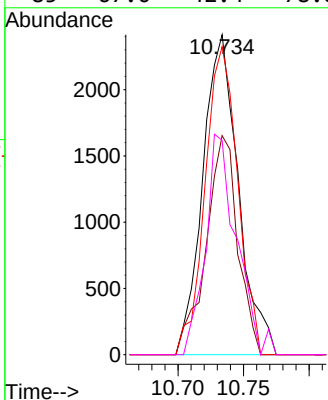
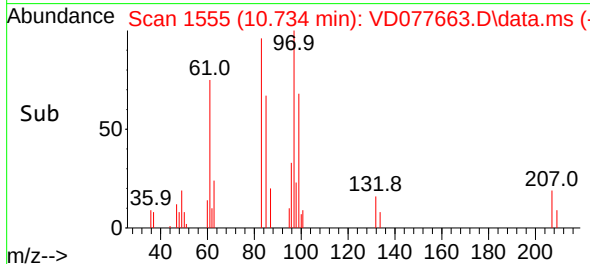
Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD



Tgt Ion:	97	Resp:	455
Ion	Ratio	Lower	Upper
97	100		
99	68.4	43.5	80.7
83	96.2	63.1	117.3
85	67.0	42.4	78.8

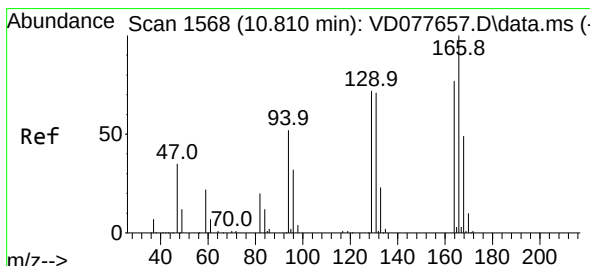
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Reviewed By :Semsettin
Yesilyurt

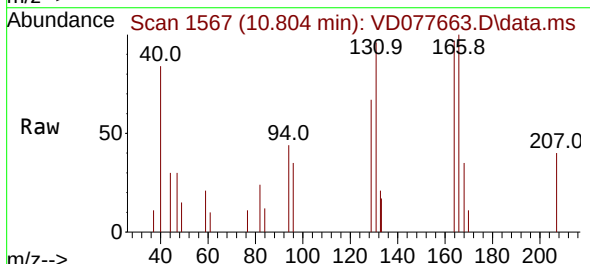


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Dadoda

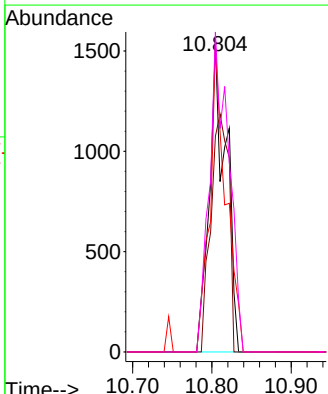
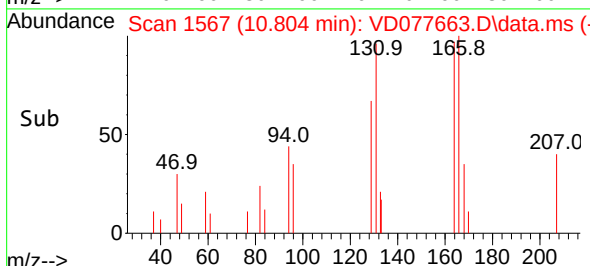
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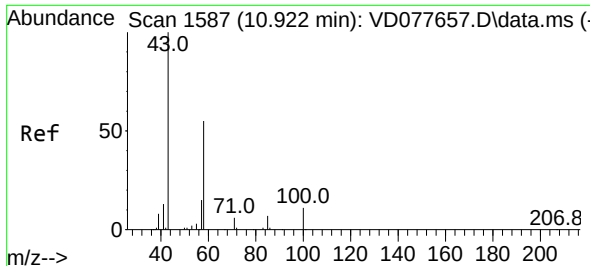


#46
Tetrachloroethene
Concen: 20.152 ug/L m
RT: 10.804 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52



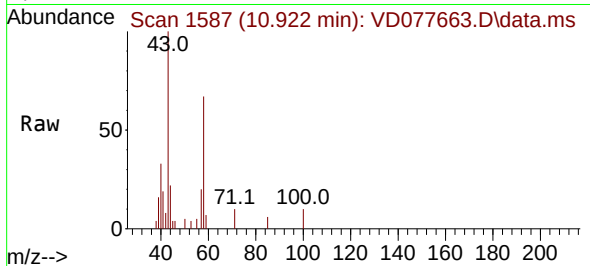
Tgt Ion:	164	Resp:	2275
Ion	Ratio	Lower	Upper
164	100		
129	69.8	60.6	112.6
131	99.2	61.6	114.4
166	103.6	85.4	158.6





#48
2-Hexanone
Concen: 94.399 ug/L
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

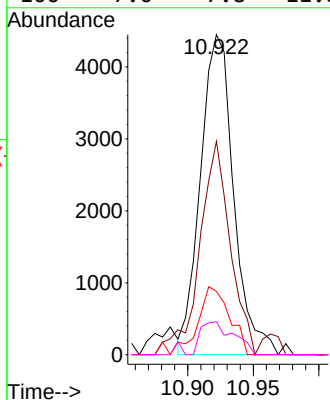
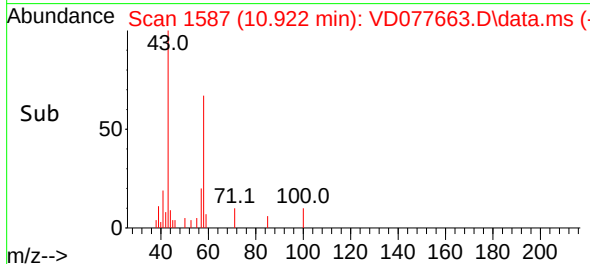
Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD



Tgt Ion: 43 Resp: 7849
Ion Ratio Lower Upper
43 100
58 61.4 40.8 61.2
57 18.8 13.7 20.5
100 7.0 7.8 11.8#

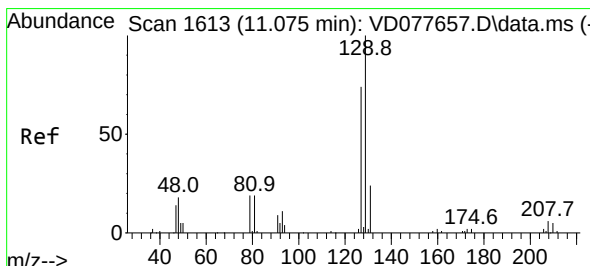
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Reviewed By :Semsettin
Yesilyurt



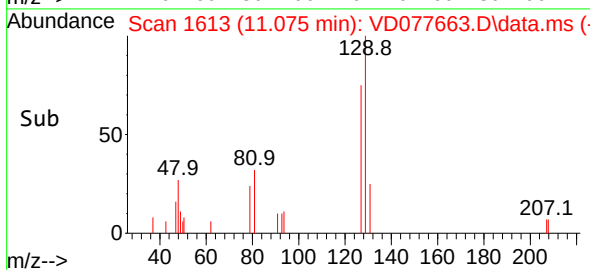
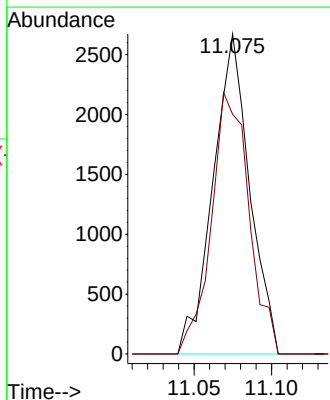
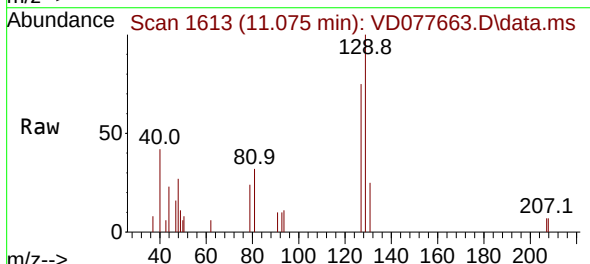
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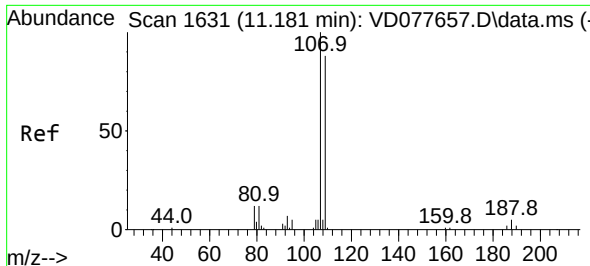
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#49
Dibromochloromethane
Concen: 36.663 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

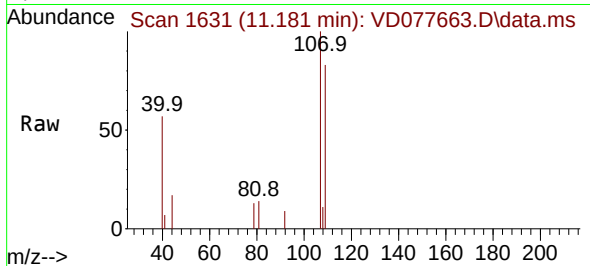
Tgt Ion:129 Resp: 4382
Ion Ratio Lower Upper
129 100
127 74.9 54.9 102.1





#50
1,2-Dibromoethane
Concen: 46.104 ug/L
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

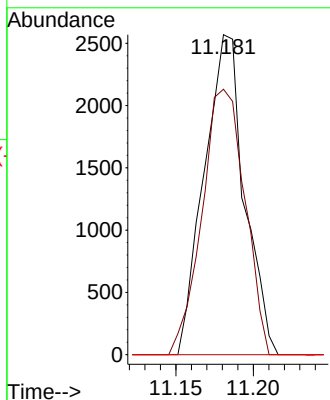
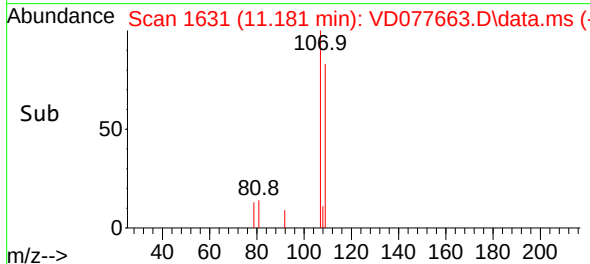
Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD



Tgt Ion:107 Resp: 4639
Ion Ratio Lower Upper
107 100
109 83.0 64.8 120.3
188 0.0 3.2 4.8

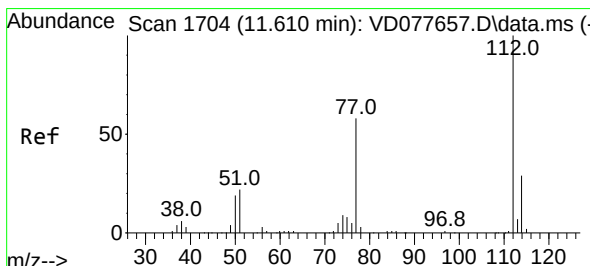
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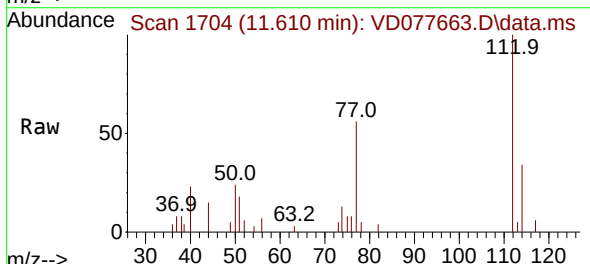


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Supervised By :Mahesh
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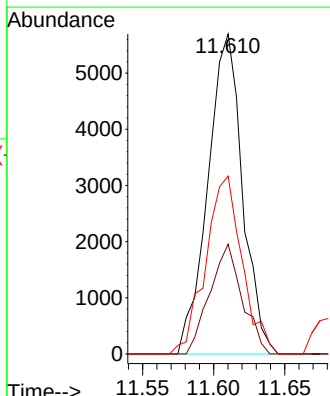
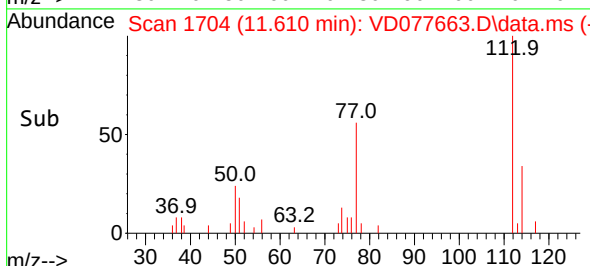
11/24/2023

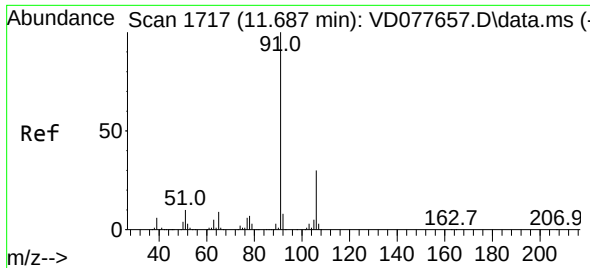


#51
Chlorobenzene
Concen: 25.361 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52



Tgt Ion:112 Resp: 9659
Ion Ratio Lower Upper
112 100
114 34.3 22.4 41.6
77 55.6 49.6 74.4





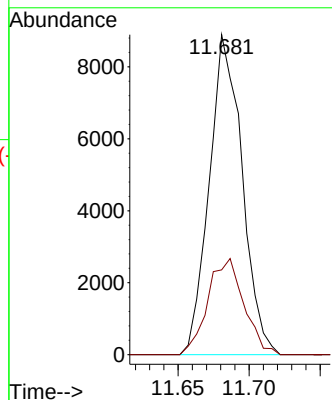
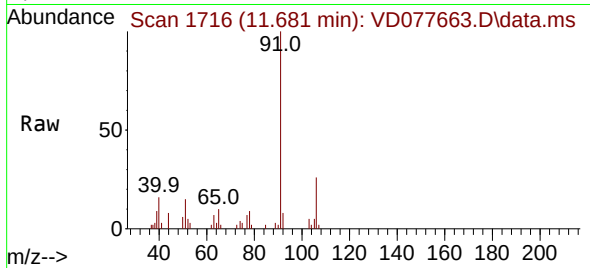
#52
Ethylbenzene
Concen: 19.988 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion: 91 Resp: 14298
Ion Ratio Lower Upper
91 100
106 26.5 22.0 40.8

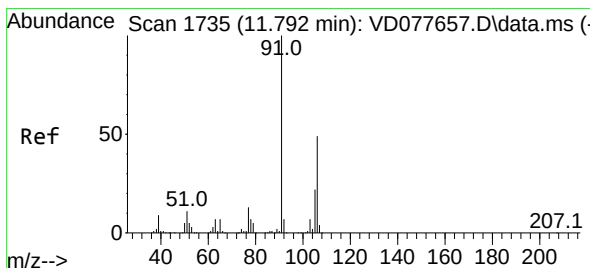
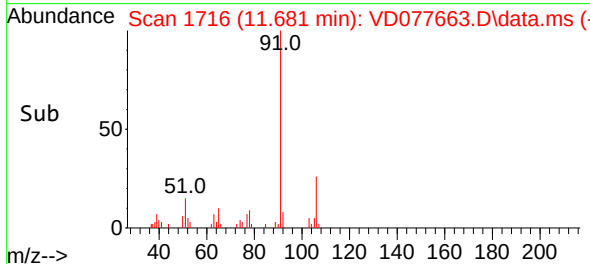
Manual Integrations
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Yesilyurt



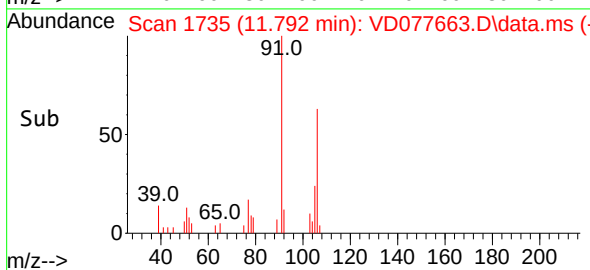
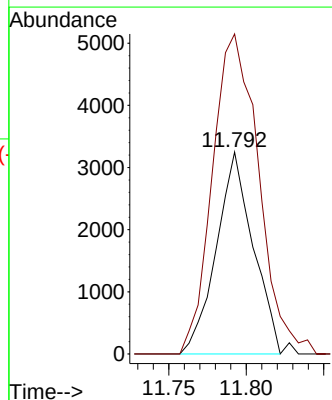
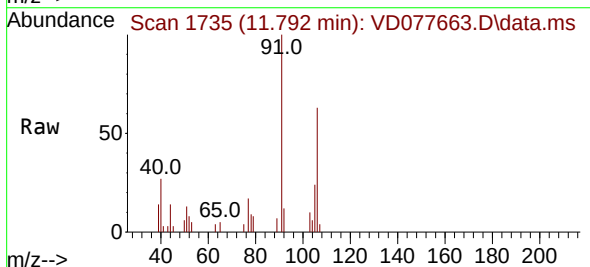
11/23/2023
Supervised By :Mahesh
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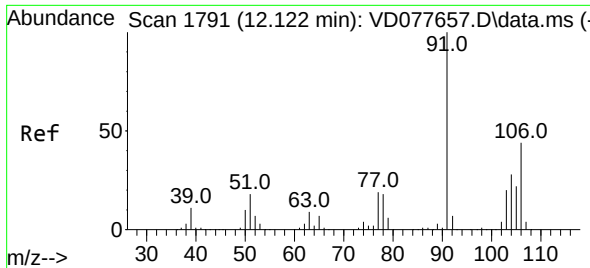
11/24/2023



#53
m,p-Xylene
Concen: 20.592 ug/L
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion:106 Resp: 5360
Ion Ratio Lower Upper
106 100
91 158.5 146.7 272.4





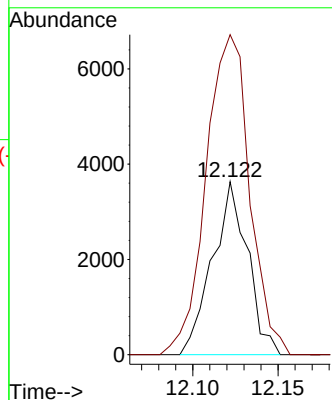
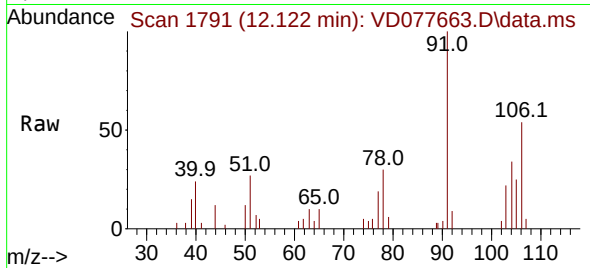
#54
o-Xylene
Concen: 20.882 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion:106 Resp: 5200
Ion Ratio Lower Upper
106 100
91 184.9 158.5 294.4

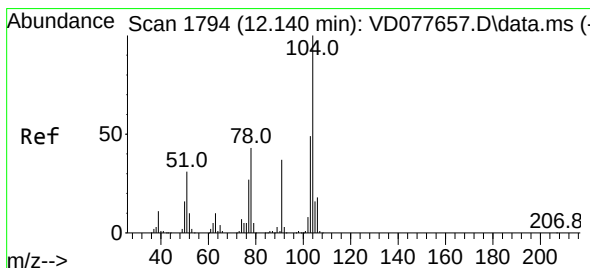
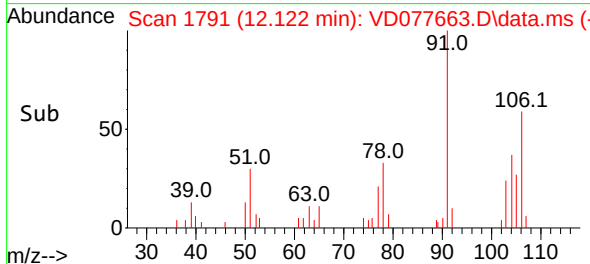
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



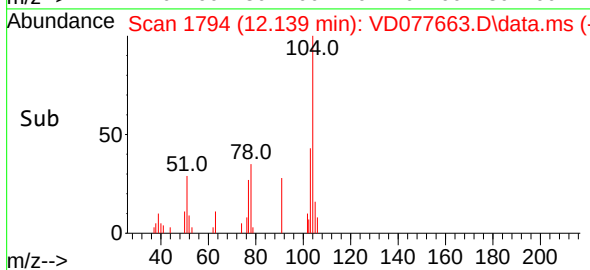
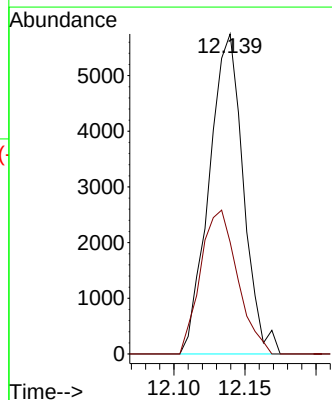
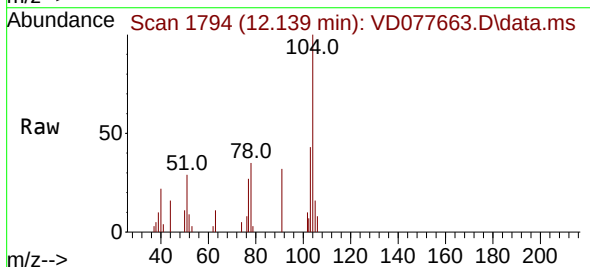
11/23/2023
Supervised By :Mahesh
Dadoda

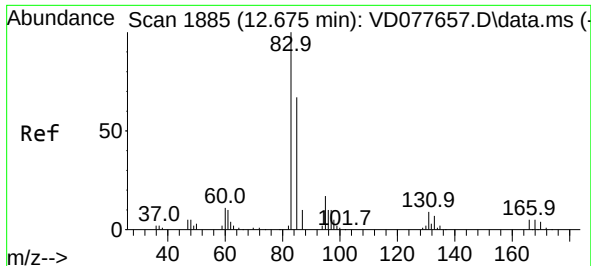
11/24/2023



#55
Styrene
Concen: 22.093 ug/L
RT: 12.139 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion:104 Resp: 9617
Ion Ratio Lower Upper
104 100
78 35.0 34.9 64.9





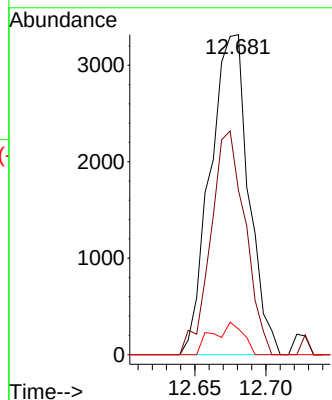
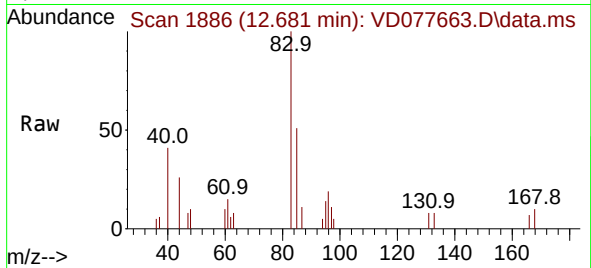
#57
1,1,2,2-Tetrachloroethane
Concen: 50.575 ug/L
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion: 83 Resp: 6269
Ion Ratio Lower Upper
83 100
85 51.4 44.9 83.3
131 8.0 7.2 10.8

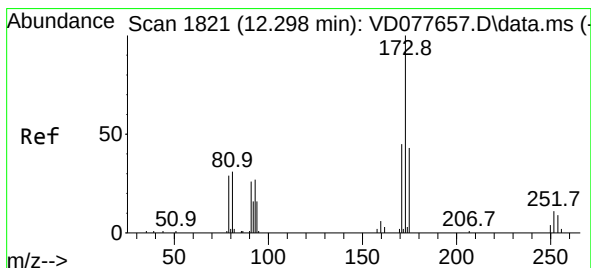
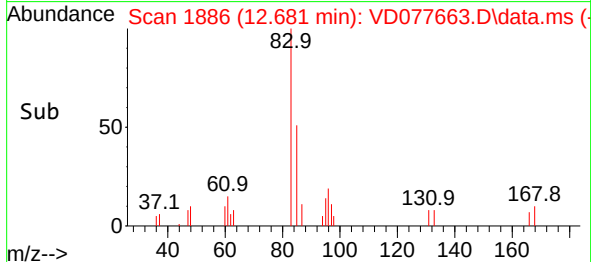
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Reviewed By :Semsettin
Yesilyurt



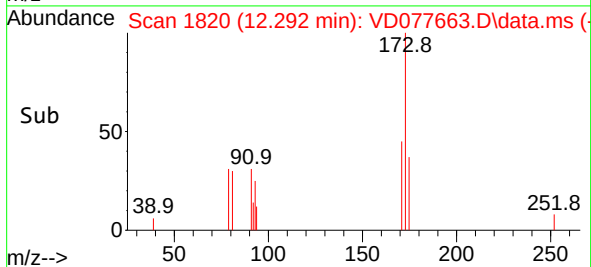
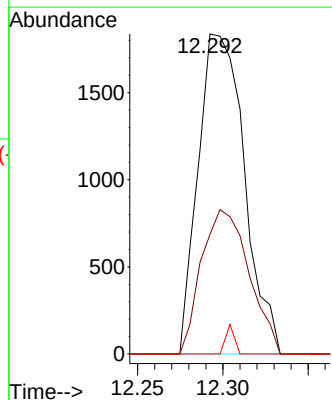
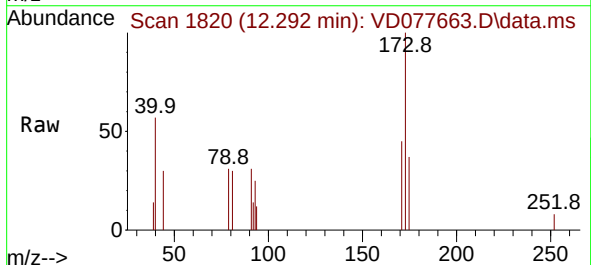
11/23/2023
Supervised By :Mahesh
Dadoda

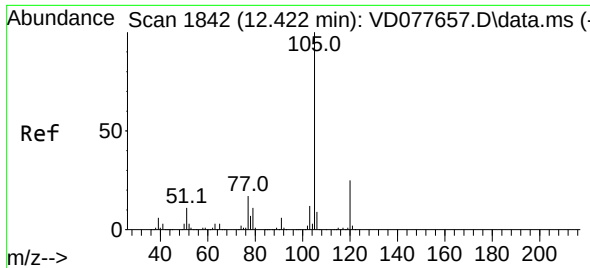
11/24/2023



#59
Bromoform
Concen: 50.160 ug/L
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

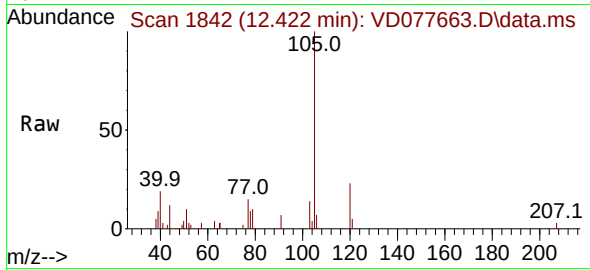
Tgt Ion:173 Resp: 3461
Ion Ratio Lower Upper
173 100
175 46.5 38.2 57.2
254 0.0 7.1 10.7#





#60
Isopropylbenzene
Concen: 20.232 ug/L
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

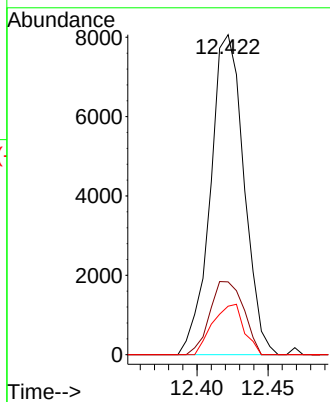
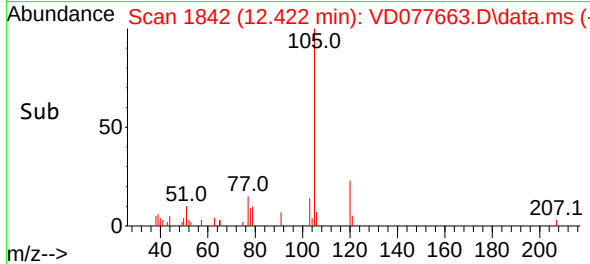
Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD



Tgt Ion:105 Resp: 13244
Ion Ratio Lower Upper
105 100
120 23.1 21.0 31.4
77 14.6 13.4 20.2

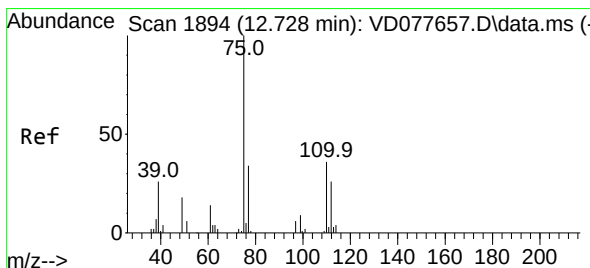
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



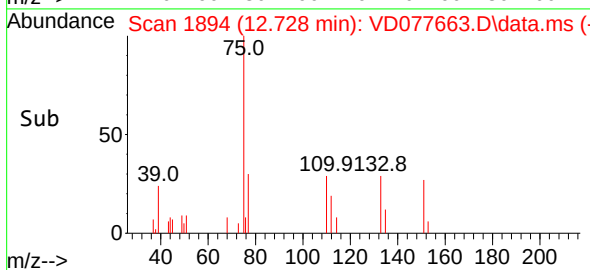
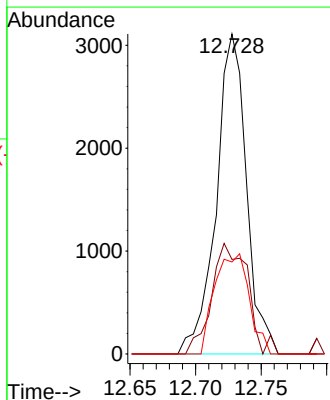
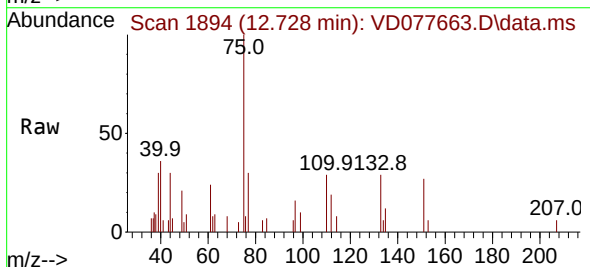
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Supervised By :Mahesh
Dadoda

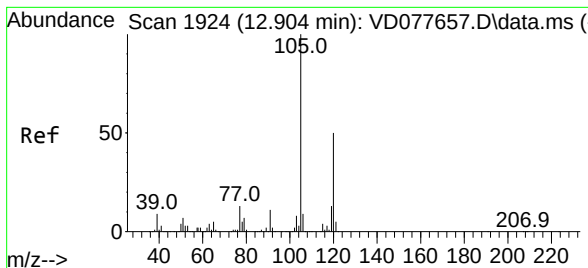
11/24/2023



#61
1,2,3-Trichloropropane
Concen: 57.700 ug/L
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion: 75 Resp: 4974
Ion Ratio Lower Upper
75 100
77 25.3 25.6 38.4#
110 35.8 29.6 44.4





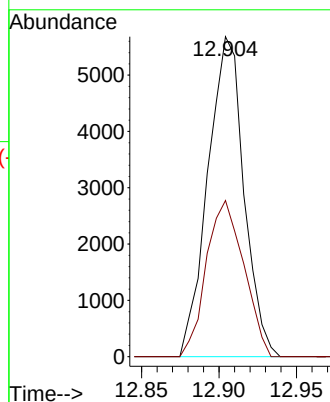
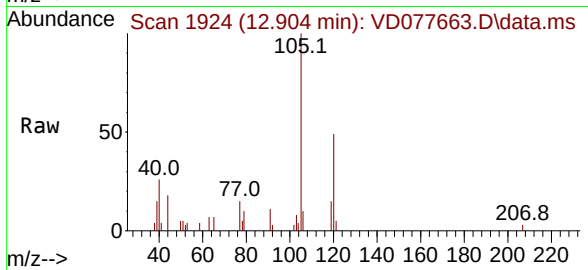
#62
1,3,5-Trimethylbenzene
Concen: 18.510 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion:105 Resp: 9190
Ion Ratio Lower Upper
105 100
120 50.8 37.8 56.6

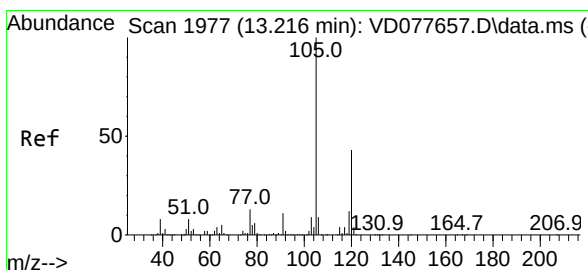
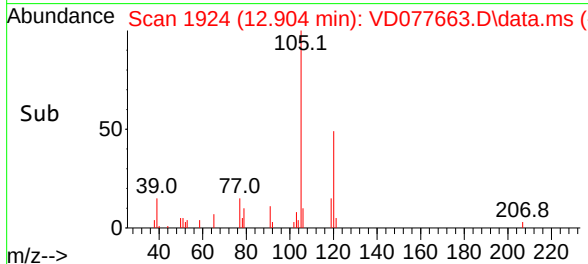
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



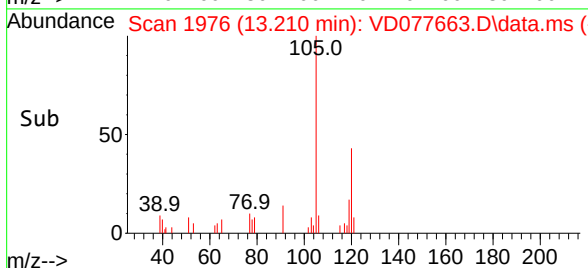
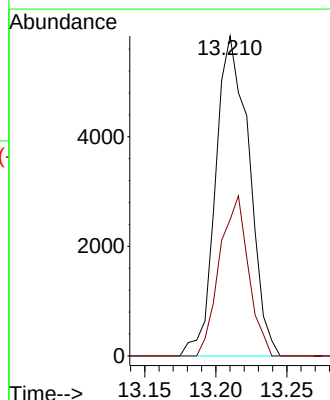
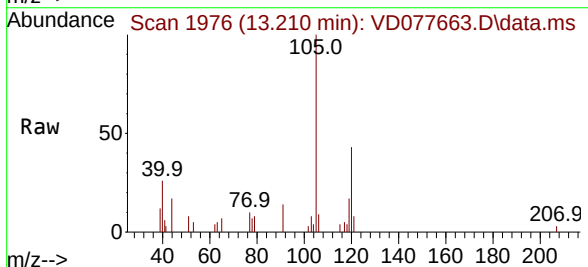
11/23/2023
Supervised By :Mahesh
Dadoda

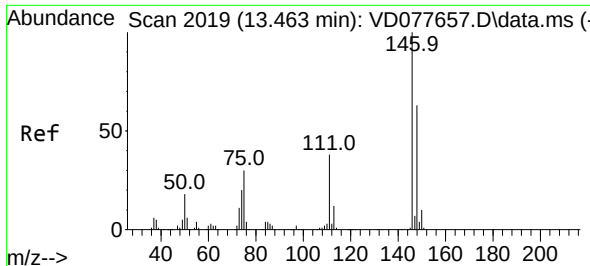
11/24/2023



#63
1,2,4-Trimethylbenzene
Concen: 19.004 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion:105 Resp: 9564
Ion Ratio Lower Upper
105 100
120 43.3 35.6 53.4





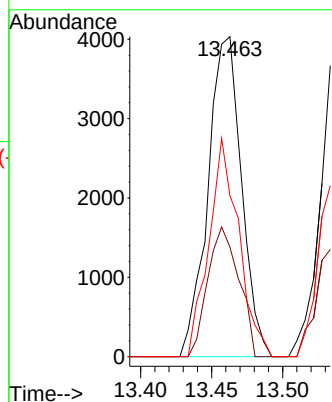
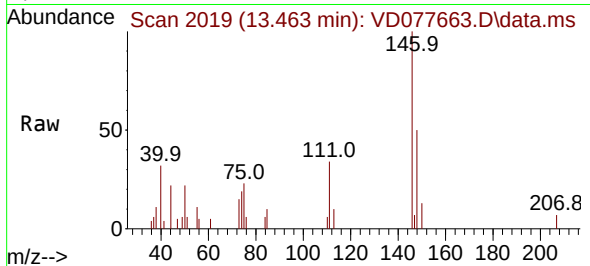
#64
1,3-Dichlorobenzene
Concen: 24.688 ug/L
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD

Tgt Ion:146 Resp: 6630
Ion Ratio Lower Upper
146 100
111 34.2 27.2 50.6
148 50.3 44.1 81.9

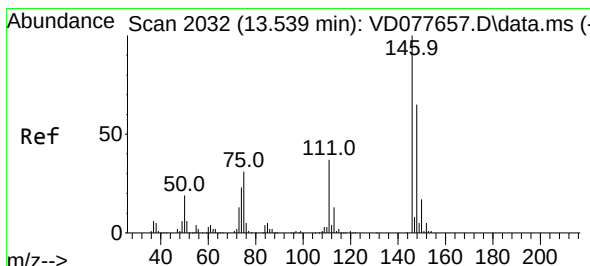
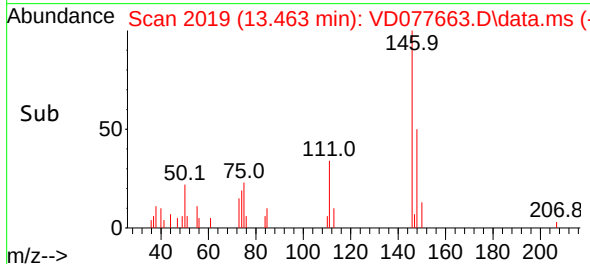
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



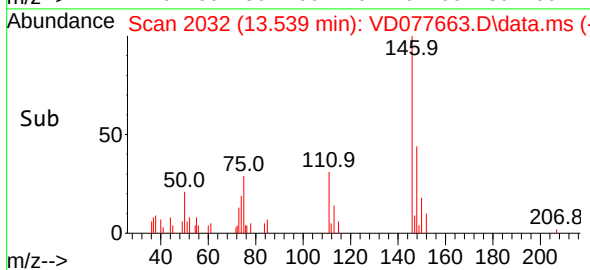
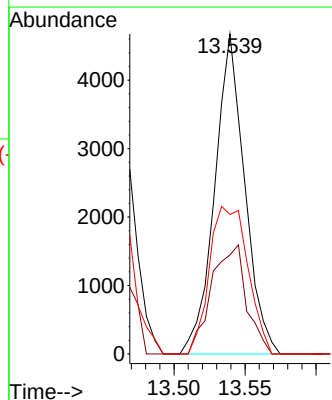
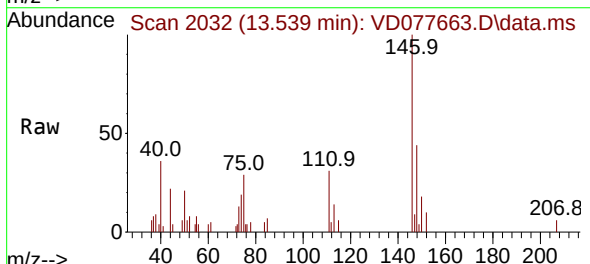
11/23/2023
Supervised By :Mahesh
Dadoda

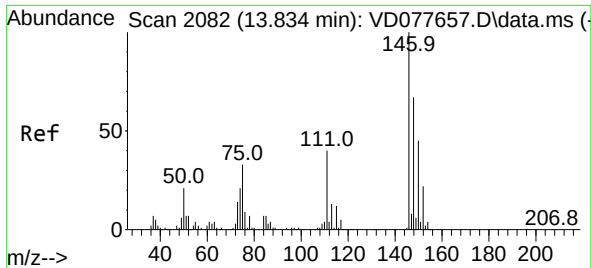
11/24/2023



#65
1,4-Dichlorobenzene
Concen: 25.370 ug/L
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

Tgt Ion:146 Resp: 6876
Ion Ratio Lower Upper
146 100
111 31.0 25.6 47.4
148 43.6 44.1 81.9#





#67

1,2-Dichlorobenzene

Concen: 26.370 ug/L

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

Instrument :

MSVOA_D

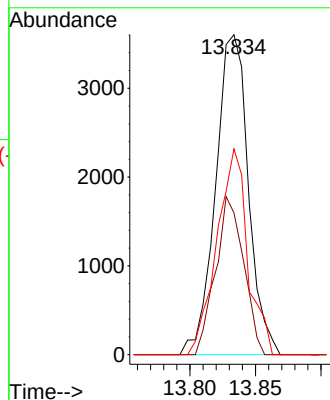
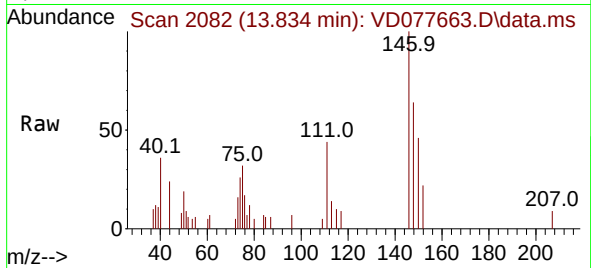
ClientSampleId :

EY1G7MSD

Tgt Ion:	146	Resp:	626
Ion Ratio	Lower	Upper	
146	100		
111	44.3	33.8	50.6
148	64.3	54.3	81.5

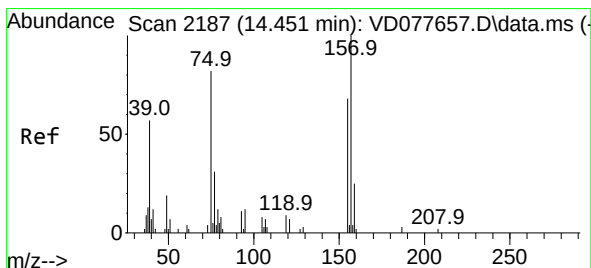
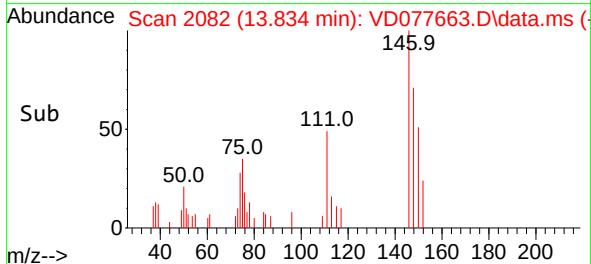
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



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Dadoda

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#68

1,2-Dibromo-3-chloropropane

Concen: 59.517 ug/L

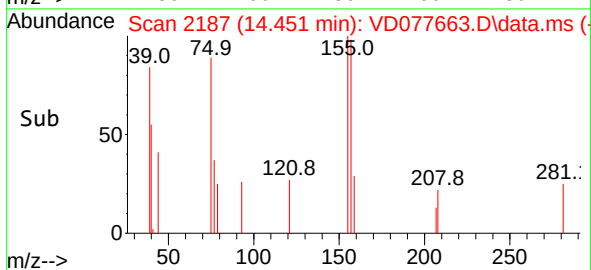
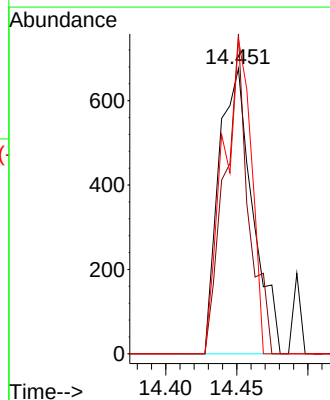
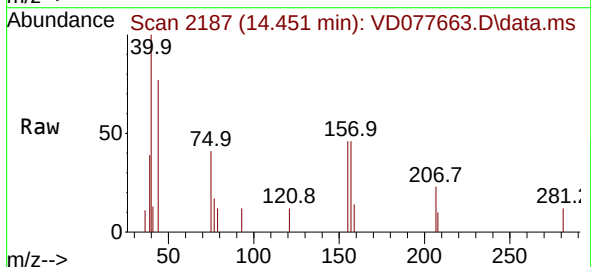
RT: 14.451 min Scan# 2187

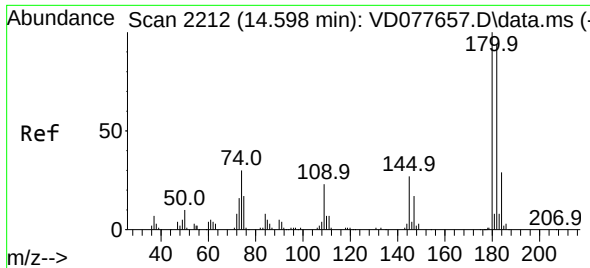
Delta R.T. 0.006 min

Lab File: VD077663.D

Acq: 22 Nov 2023 11:52

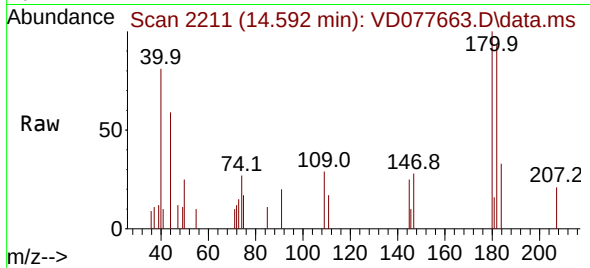
Tgt Ion:	75	Resp:	1116
Ion Ratio	Lower	Upper	
75	100		
155	112.1	58.2	87.2#
157	110.4	68.7	103.1#





#69
1,3,5-Trichlorobenzene
Concen: 13.825 ug/L
RT: 14.592 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

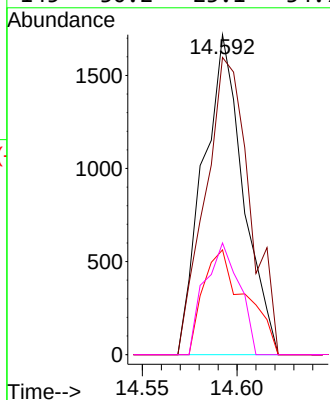
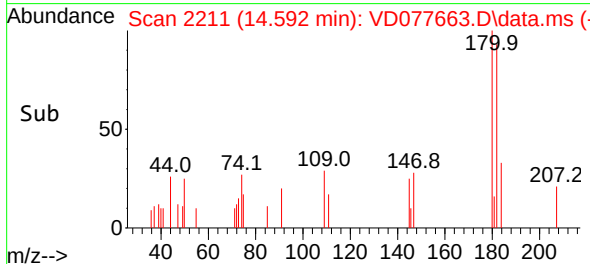
Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD



Tgt Ion:180 Resp: 2528
Ion Ratio Lower Upper
180 100
182 102.7 76.1 114.1
184 34.6 24.0 36.0
145 30.2 23.1 34.7

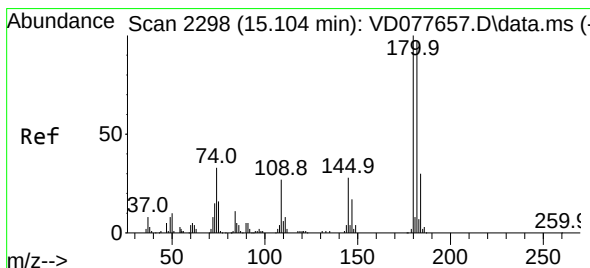
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Reviewed By :Semsettin
Yesilyurt

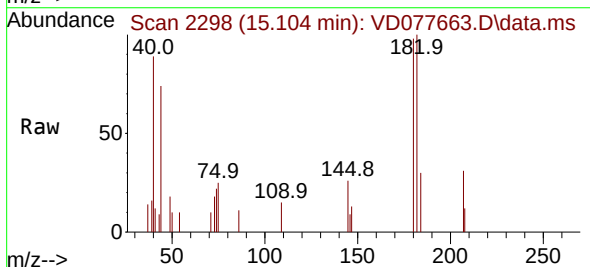


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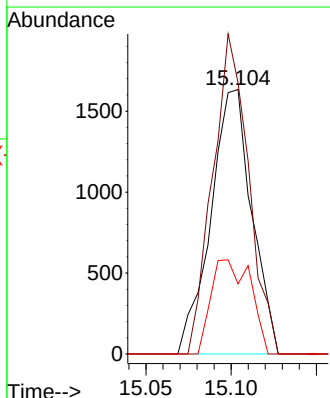
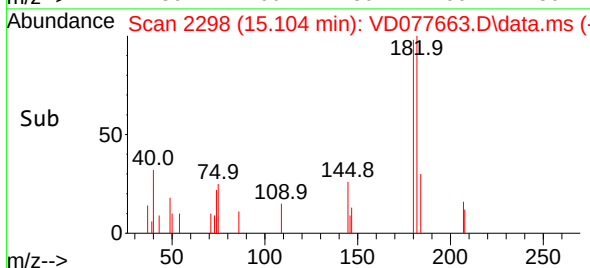
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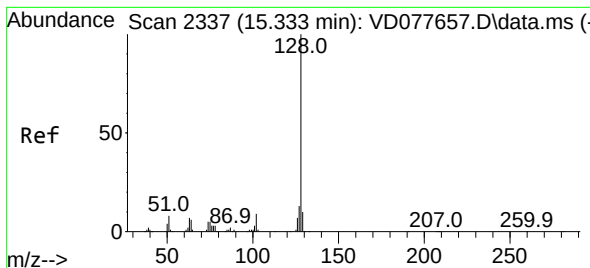


#70
1,2,4-trichlorobenzene
Concen: 17.779 ug/L
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52



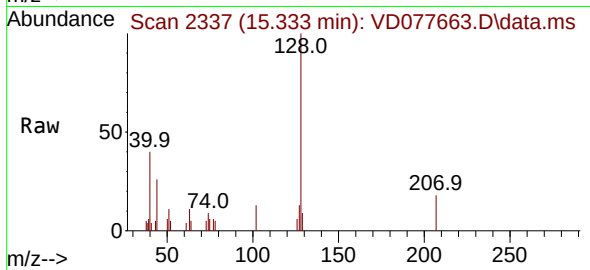
Tgt Ion:180 Resp: 2740
Ion Ratio Lower Upper
180 100
182 105.7 75.8 113.6
145 24.0 24.1 36.1#





#71
Naphthalene
Concen: 27.286 ug/L
RT: 15.333 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52

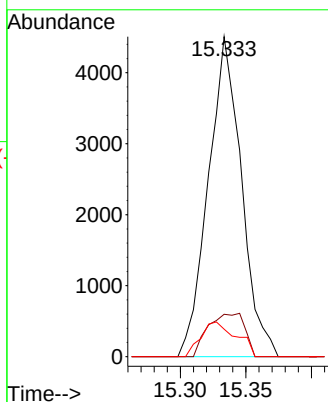
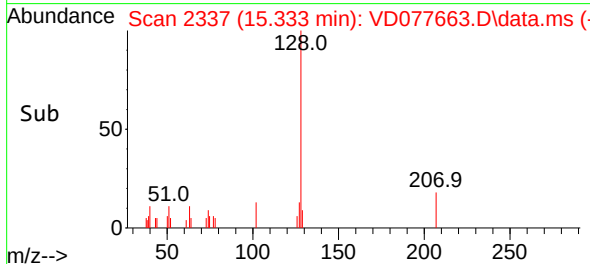
Instrument :
MSVOA_D
ClientSampleId :
EY1G7MSD



Tgt Ion:128 Resp: 7925
Ion Ratio Lower Upper
128 100
127 14.9 10.5 15.7
129 10.4 9.0 13.6

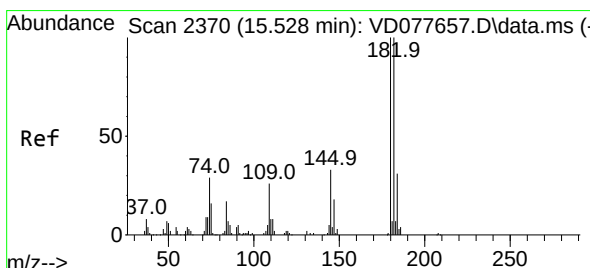
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Reviewed By :Semsettin
Yesilyurt

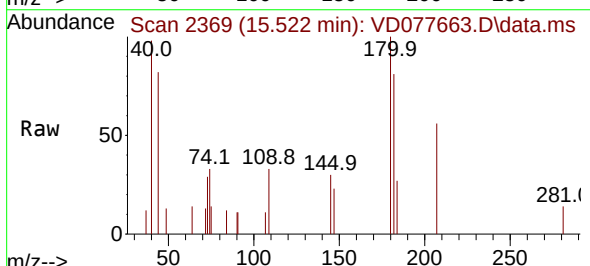


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Supervised By :Mahesh
Dadoda

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#72
1,2,3-Trichlorobenzene
Concen: 18.972 ug/L
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077663.D
Acq: 22 Nov 2023 11:52



Tgt Ion:180 Resp: 2493
Ion Ratio Lower Upper
180 100
182 87.8 76.8 115.2
145 22.8 26.0 39.0#

