

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024329.D
 Acq On : 24 Aug 2022 18:15
 Operator : SY/VA
 Sample : N4322-03MSD
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY163MSD

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Aug 25 01:34:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	265387	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	229574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	152085	27.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.680%
7) Chloroethane-d5	2.873	69	122803	35.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.160%
11) 1,1-Dichloroethene-d2	4.007	63	135625	21.453	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.800%
21) 2-Butanone-d5	7.080	46	58247	56.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.880%
24) Chloroform-d	7.647	84	220230	27.426	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.720%
26) 1,2-Dichloroethane-d4	8.305	65	125533	28.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.640%
32) Benzene-d6	8.275	84	377874	27.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.640%
36) 1,2-Dichloropropane-d6	9.274	67	128216	32.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.280%#
41) Toluene-d8	10.323	98	332052	26.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.960%
43) trans-1,3-Dichloroprop...	10.579	79	45941	26.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.960%
47) 2-Hexanone-d5	10.920	63	48374	65.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	126681	32.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.640%#
66) 1,2-Dichlorobenzene-d4	13.853	152	76169	25.127	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	61308	26.258	ug/L	98
3) Chloromethane	2.209	50	104386	23.839	ug/L	97
5) Vinyl chloride	2.349	62	195625	32.093	ug/L	100
6) Bromomethane	2.763	94	111121	31.794	ug/L	89
8) Chloroethane	2.910	64	101064	37.850	ug/L	97
9) Trichlorofluoromethane	3.245	101	75830	26.243	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	88434	22.692	ug/L	93
12) 1,1-Dichloroethene	4.025	96	71181	22.310	ug/L	88
13) Acetone	4.123	43	46949	61.789	ug/L	66
14) Carbon disulfide	4.367	76	150595	14.750	ug/L	100
15) Methyl Acetate	4.666	43	39472m	23.064	ug/L	
16) Methylene chloride	4.909	84	95169	20.335	ug/L	91
17) trans-1,2-Dichloroethene	5.421	96	78832	21.395	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	164618	31.332	ug/L	97
19) 1,1-Dichloroethane	6.208	63	182053	28.050	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	98234	24.277	ug/L #	89
22) 2-Butanone	7.171	43	73090	57.085	ug/L	94
23) Bromochloromethane	7.506	128	46924	23.285	ug/L	84
25) Chloroform	7.671	83	206945	28.936	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	139749	29.039	ug/L	99
29) Cyclohexane	7.952	56	128853	27.377	ug/L	97
30) 1,1,1-Trichloroethane	7.866	97	161187	31.134	ug/L	97
31) Carbon tetrachloride	8.061	117	136500	27.947	ug/L	97
33) Benzene	8.323	78	425023	31.346	ug/L	100
34) Trichloroethene	9.092	95	95817	26.736	ug/L	94
35) Methylcyclohexane	9.335	83	134489	23.930	ug/L	96
37) 1,2-Dichloropropane	9.366	63	114849	34.265	ug/L	99
38) Bromodichloromethane	9.640	83	153235	32.596	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	143534	29.108	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	159529	71.715	ug/L	95
42) Toluene	10.384	91	441450	30.638	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	127190	28.229	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	88789	31.429	ug/L	97
46) Tetrachloroethene	10.860	164	67531	23.275	ug/L	84
48) 2-Hexanone	10.969	43	118596	78.559	ug/L #	91
49) Dibromochloromethane	11.128	129	99491	29.253	ug/L	99
50) 1,2-Dibromoethane	11.231	107	73470	27.144	ug/L #	99
51) Chlorobenzene	11.658	112	247030	25.093	ug/L	96
52) Ethylbenzene	11.731	91	461265	29.219	ug/L	99
53) m,p-Xylene	11.835	106	173822	28.287	ug/L	99
54) o-Xylene	12.164	106	169109	29.130	ug/L	92
55) Styrene	12.176	104	260712	25.822	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	108444	30.715	ug/L	98
59) Bromoform	12.347	173	49125	38.878	ug/L	95
60) Isopropylbenzene	12.463	105	471125	46.980	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	75973	46.084	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	348717	42.079	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	320131	39.224	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	127509	25.966	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	125195	24.076	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	120398	25.819	ug/L #	89
68) 1,2-Dibromo-3-chloropr...	14.481	75	14471	37.570	ug/L	84
69) 1,3,5-Trichlorobenzene	14.621	180	53469	16.605	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	26848	10.411	ug/L	98
71) Naphthalene	15.365	128	55931	11.135	ug/L	97
72) 1,2,3-Trichlorobenzene	15.542	180	23280	9.916	ug/L	89

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

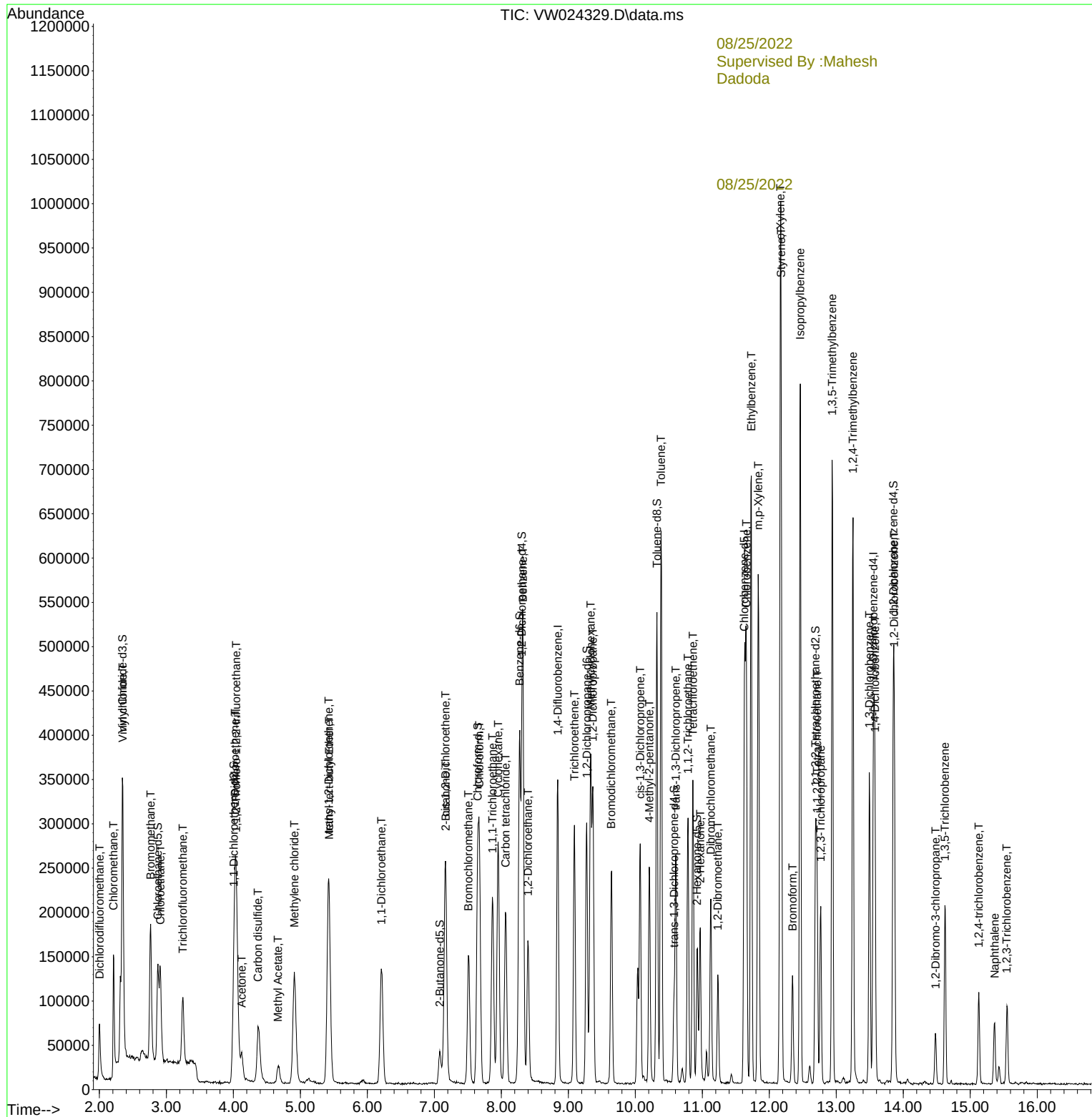
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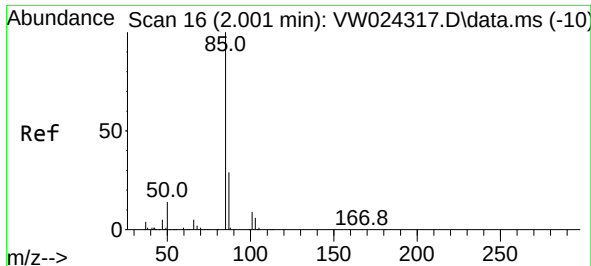
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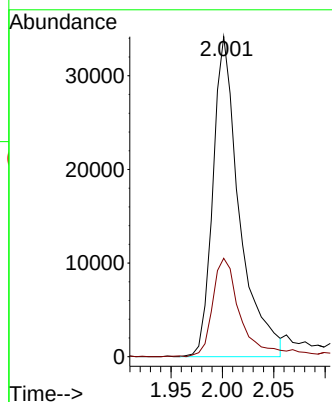
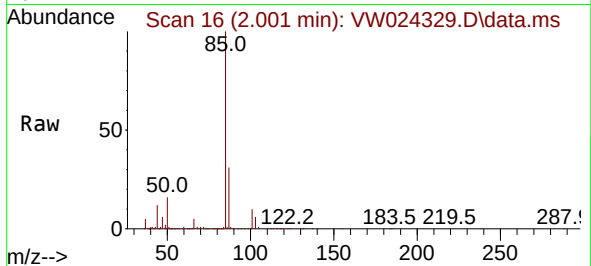
#2
Dichlorodifluoromethane
Concen: 26.258 ug/L
RT: 2.001 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Instrument :
MSVOA_W
ClientSampleId :
EY163MSD

Tgt Ion: 85 Resp: 61308
Ion Ratio Lower Upper
85 100
87 31.6 24.5 36.7

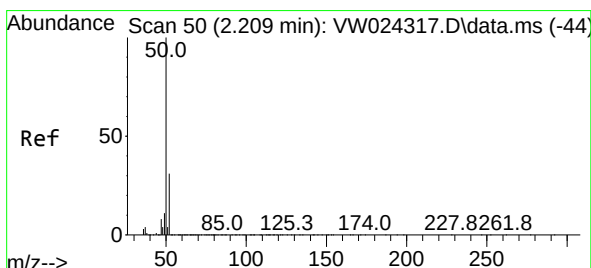
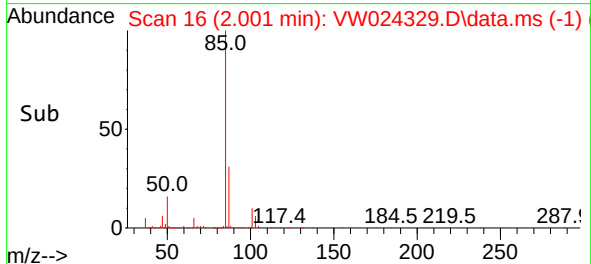
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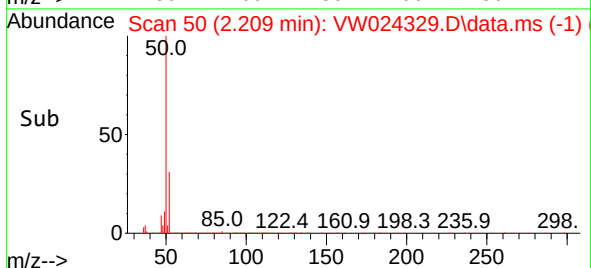
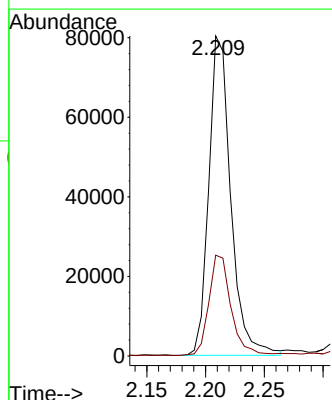
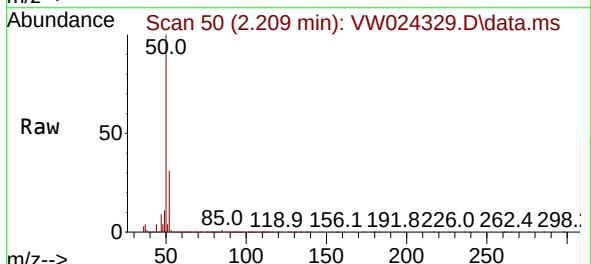
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Supervised By :Mahesh
Dadoda

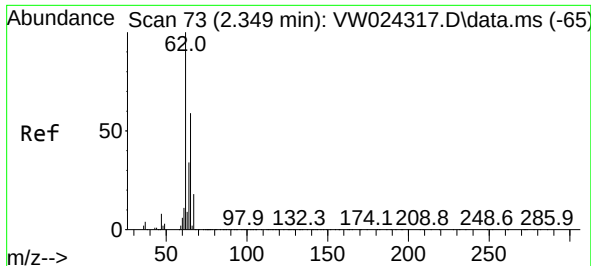
08/25/2022



#3
Chloromethane
Concen: 23.839 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

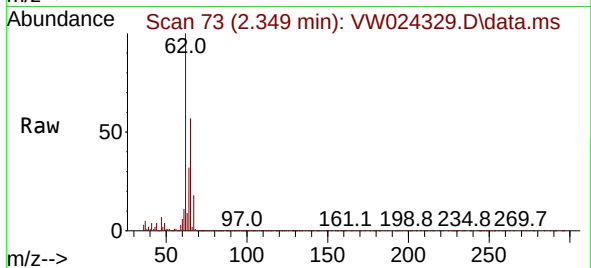
Tgt Ion: 50 Resp: 104386
Ion Ratio Lower Upper
50 100
52 31.5 23.2 43.2





#5
 Vinyl chloride
 Concen: 32.093 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW024329.D
 Acq: 24 Aug 2022 18:15

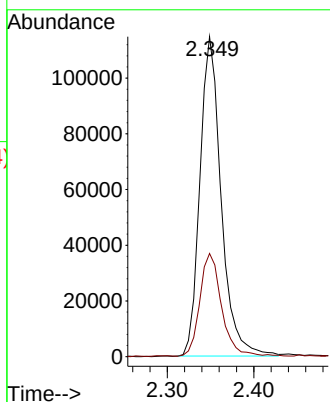
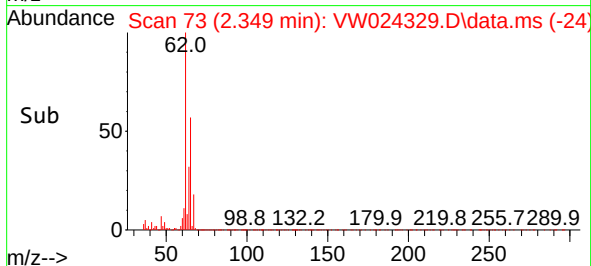
Instrument :
 MSVOA_W
 ClientSampleId :
 EY163MSD



Tgt Ion: 62 Resp: 19562
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.7 42.3

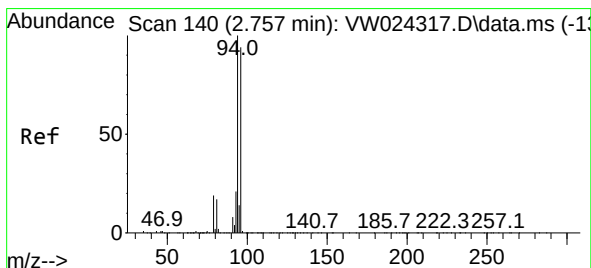
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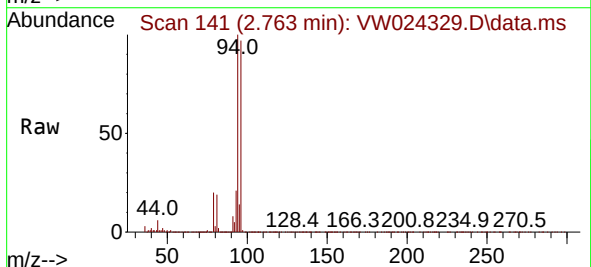


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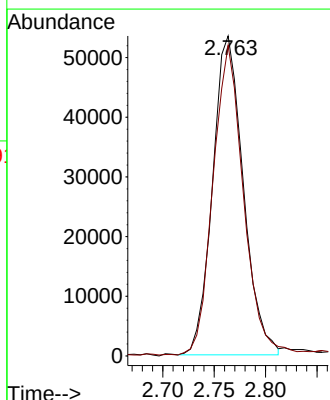
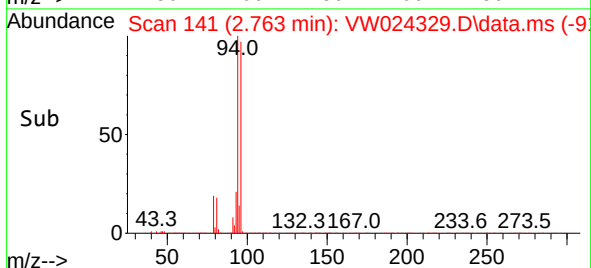
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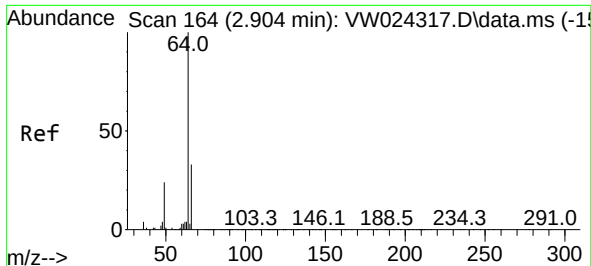


#6
 Bromomethane
 Concen: 31.794 ug/L
 RT: 2.763 min Scan# 141
 Delta R.T. 0.006 min
 Lab File: VW024329.D
 Acq: 24 Aug 2022 18:15



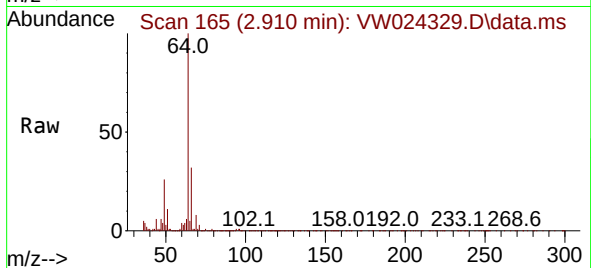
Tgt Ion: 94 Resp: 111121
 Ion Ratio Lower Upper
 94 100
 96 97.0 61.0 113.4





#8
Chloroethane
Concen: 37.850 ug/L
RT: 2.910 min Scan# 110
Delta R.T. 0.006 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

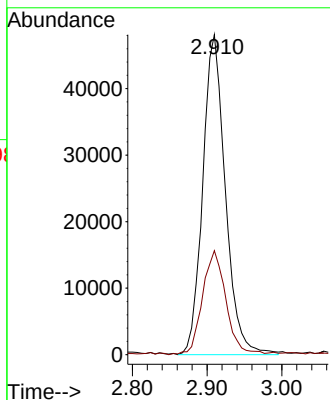
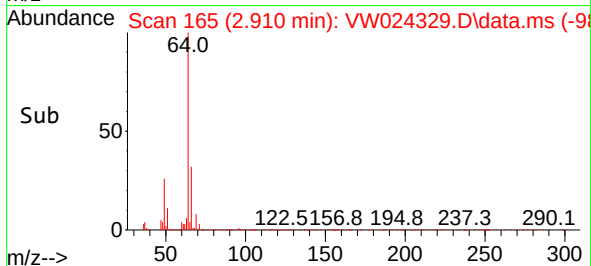
Instrument :
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Tgt Ion: 64 Resp: 101064
Ion Ratio Lower Upper
64 100
66 32.5 21.6 40.0

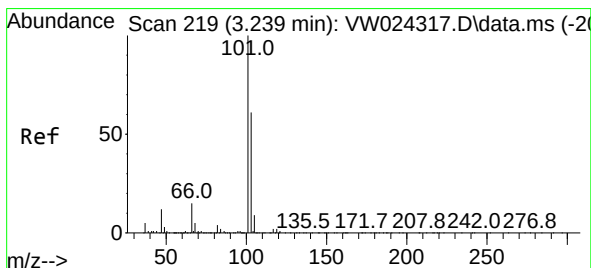
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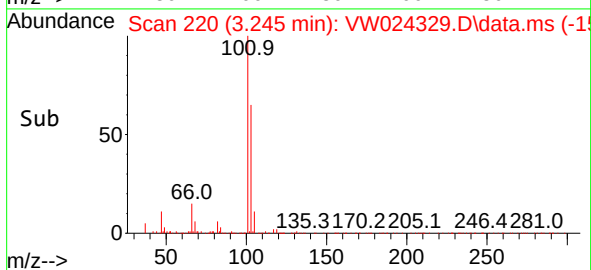
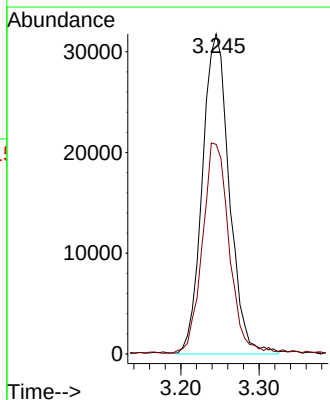
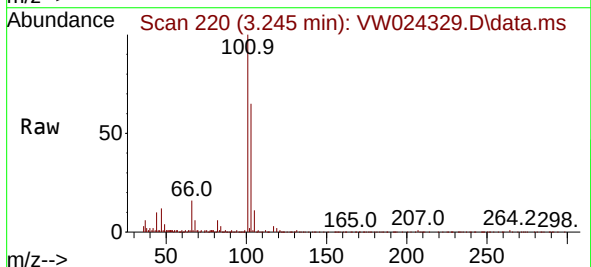
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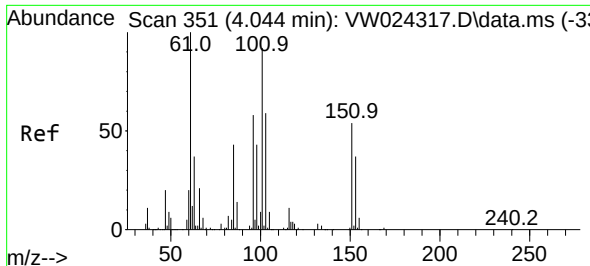
08/25/2022



#9
Trichlorofluoromethane
Concen: 26.243 ug/L
RT: 3.245 min Scan# 220
Delta R.T. 0.006 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Tgt Ion:101 Resp: 75830
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7





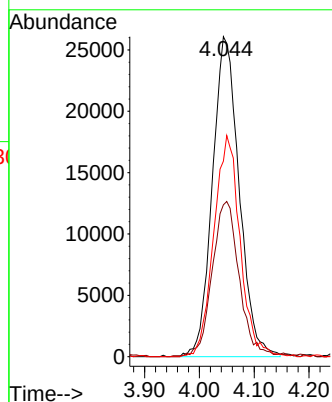
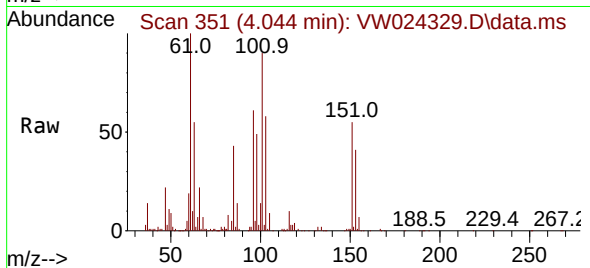
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.692 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW024329.D
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Instrument :
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EY163MSD

Tgt Ion: 101 Resp: 88434
Ion Ratio Lower Upper
101 100
85 48.6 34.9 52.3
151 66.1 57.0 85.6

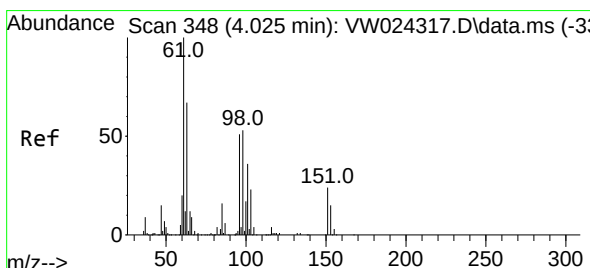
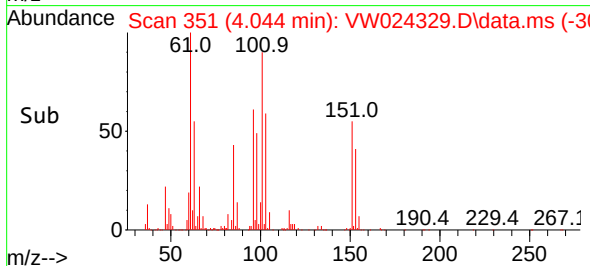
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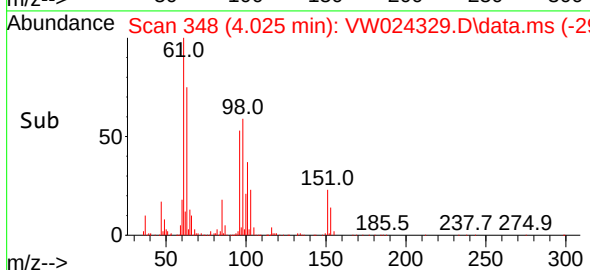
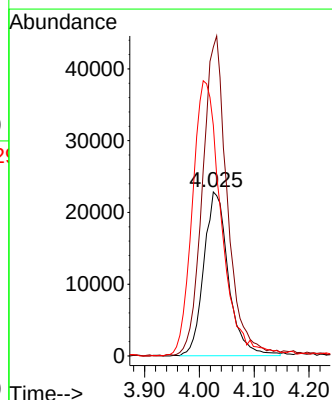
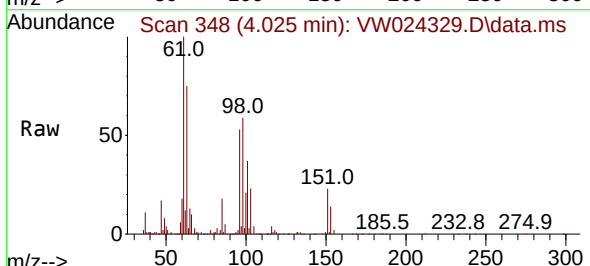
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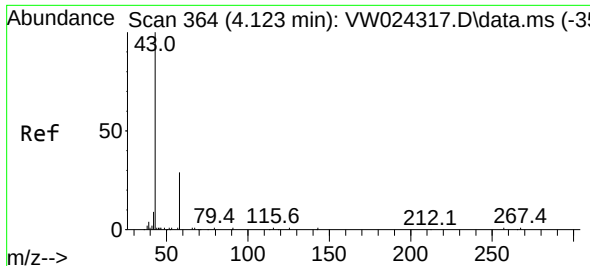
08/25/2022



#12
1,1-Dichloroethene
Concen: 22.310 ug/L
RT: 4.025 min Scan# 348
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Tgt Ion: 96 Resp: 71181
Ion Ratio Lower Upper
96 100
61 188.3 123.1 228.5
63 140.6 84.9 157.7





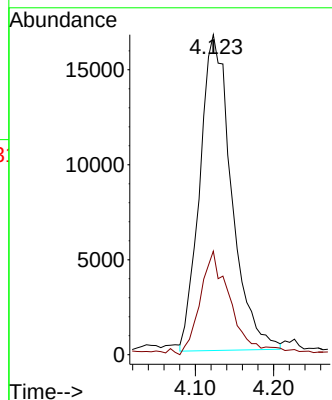
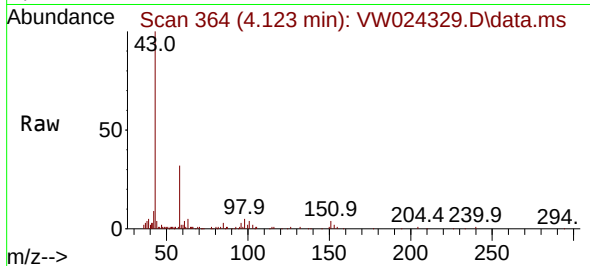
#13
Acetone
Concen: 61.789 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024329.D
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Tgt Ion: 43 Resp: 46949
Ion Ratio Lower Upper
43 100
58 30.3 0.0 31.8

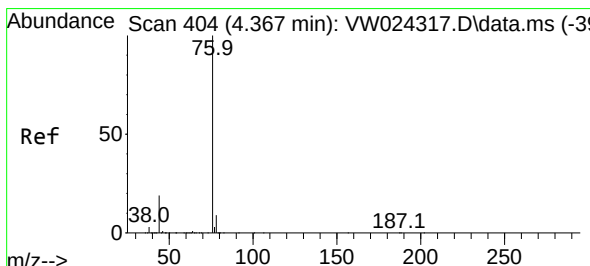
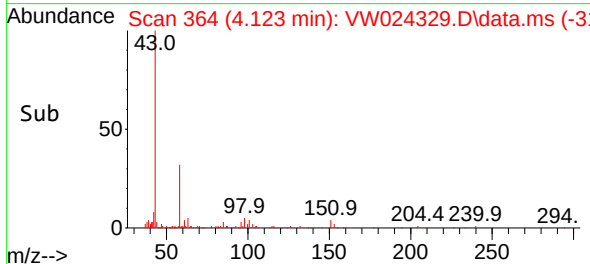
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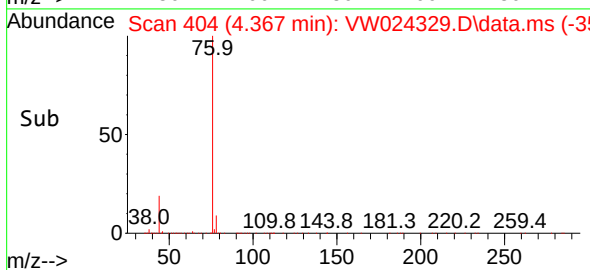
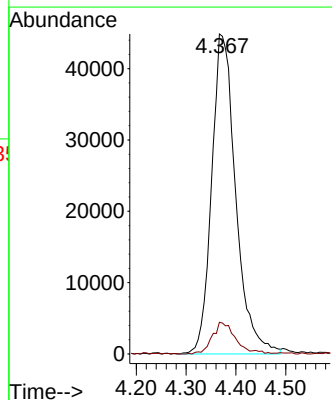
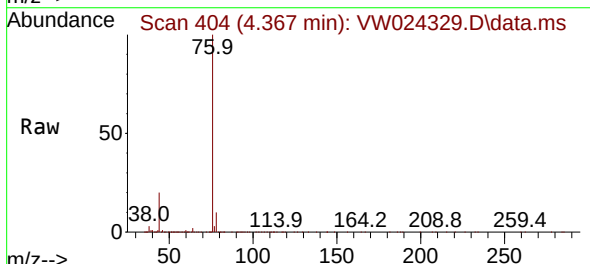
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Supervised By :Mahesh
Dadoda

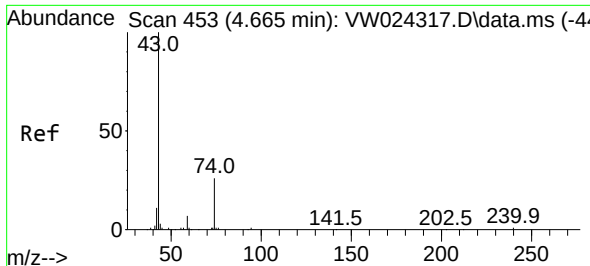
08/25/2022



#14
Carbon disulfide
Concen: 14.750 ug/L
RT: 4.367 min Scan# 404
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Tgt Ion: 76 Resp: 150595
Ion Ratio Lower Upper
76 100
78 9.9 7.9 11.9





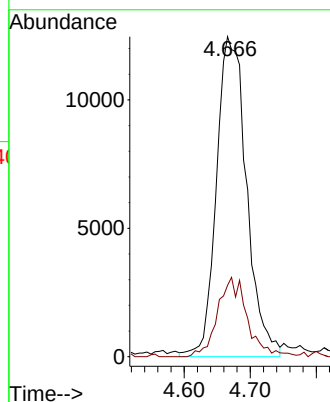
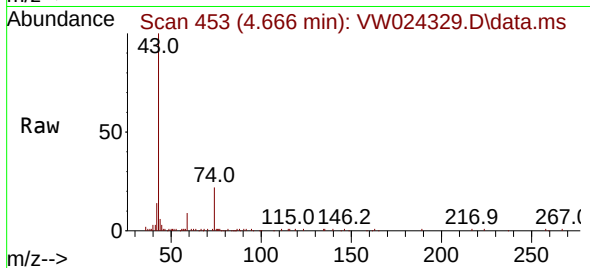
#15
Methyl Acetate
Concen: 23.064 ug/L m
RT: 4.666 min Scan# 4
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Instrument :
MSVOA_W
ClientSampleId :
EY163MSD

Tgt Ion: 43 Resp: 3947
Ion Ratio Lower Upper
43 100
74 23.7 21.5 32.3

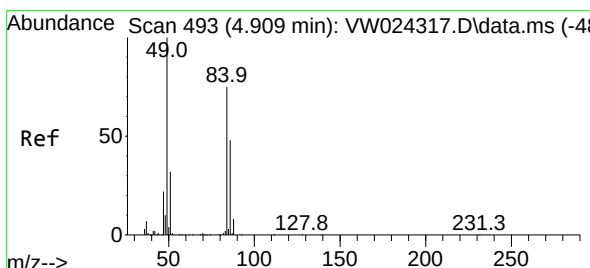
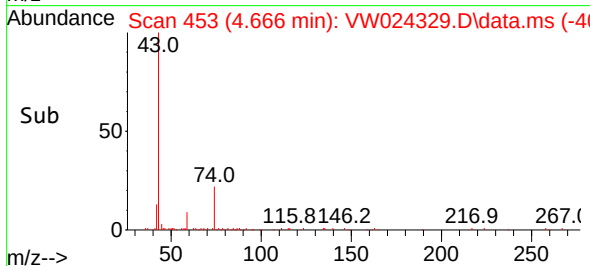
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



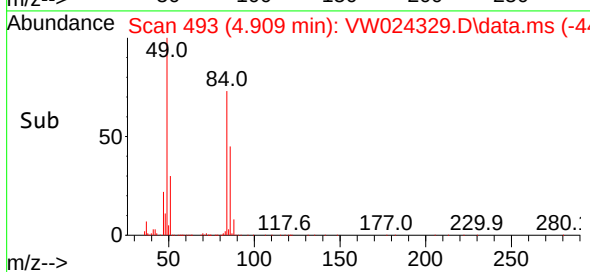
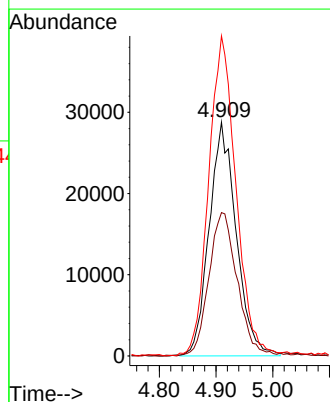
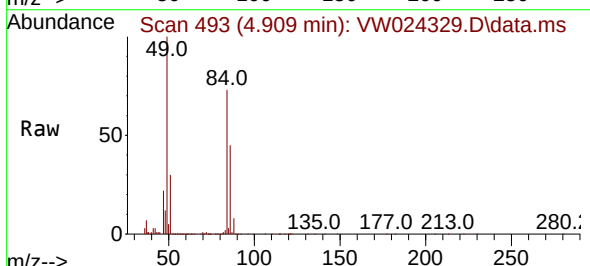
08/25/2022
Supervised By :Mahesh
Dadoda

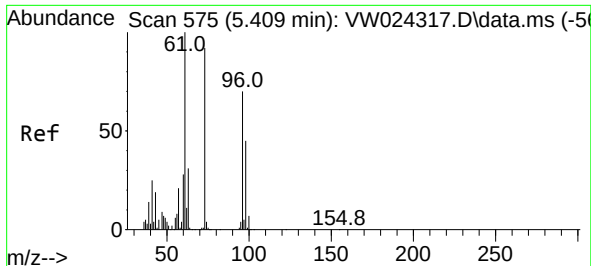
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#16
Methylene chloride
Concen: 20.335 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

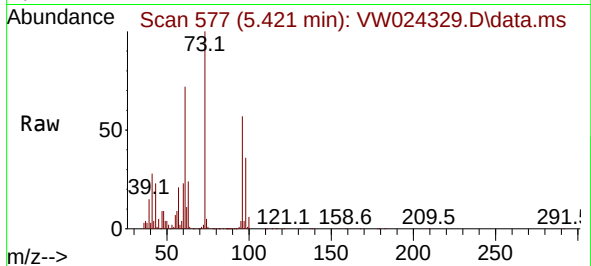
Tgt Ion: 84 Resp: 95169
Ion Ratio Lower Upper
84 100
86 61.3 42.8 79.6
49 136.9 85.3 158.3





#17
trans-1,2-Dichloroethene
Concen: 21.395 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.012 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

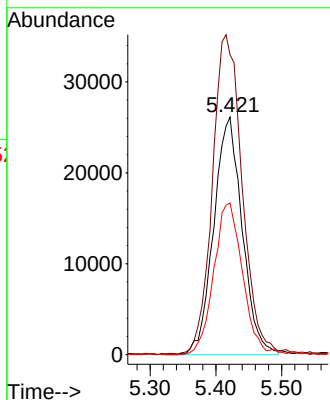
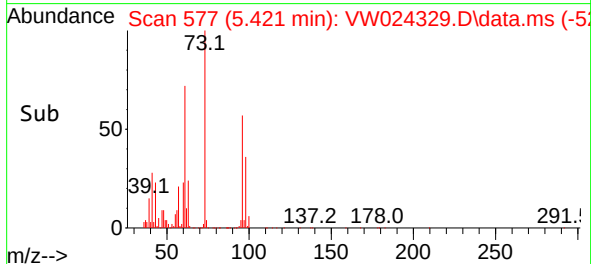
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion: 96 Resp: 7883
Ion Ratio Lower Upper
96 100
61 126.2 93.0 172.8
98 63.8 48.5 90.1

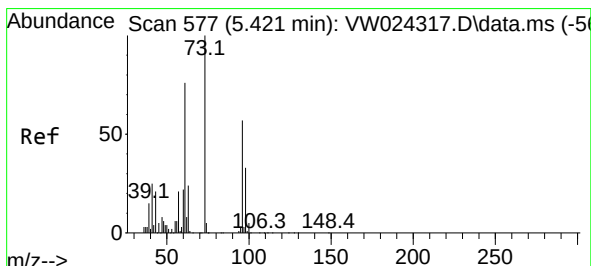
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

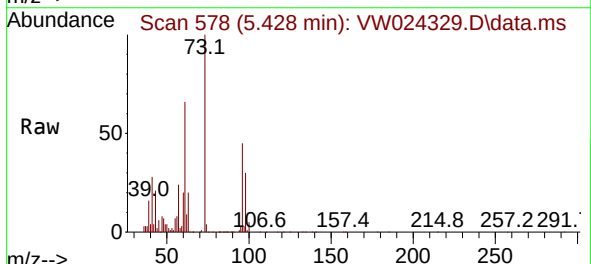


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Supervised By :Mahesh
Dadoda

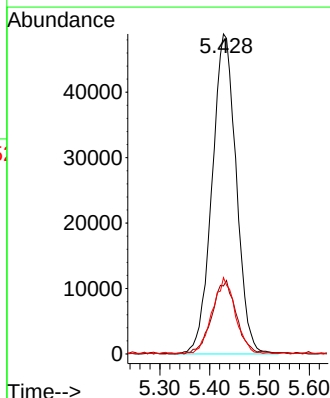
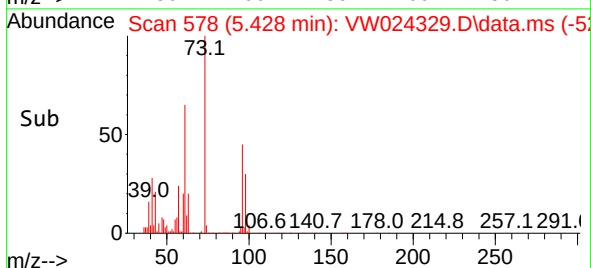
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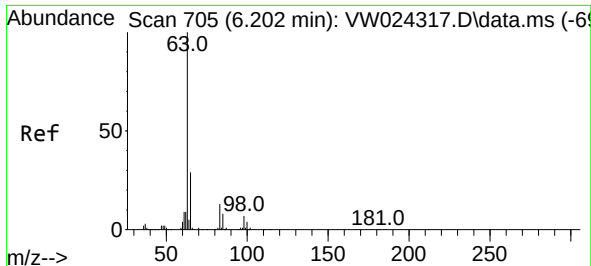


#18
Methyl tert-butyl Ether
Concen: 31.332 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15



Tgt Ion: 73 Resp: 164618
Ion Ratio Lower Upper
73 100
43 23.0 16.6 24.8
57 22.5 17.6 26.4





#19

1,1-Dichloroethane

Concen: 28.050 ug/L

RT: 6.208 min Scan# 705

Delta R.T. 0.006 min

Lab File: VW024329.D

Acq: 24 Aug 2022 18:15

Instrument :

MSVOA_W

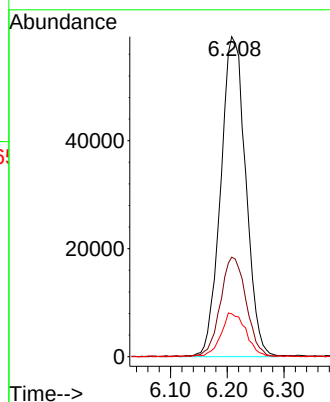
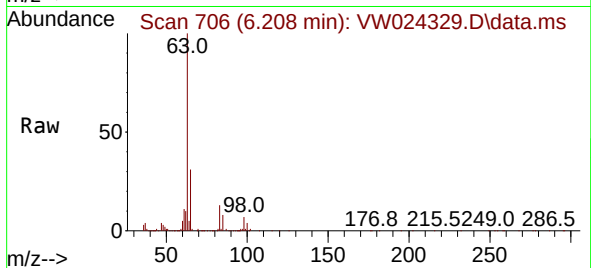
ClientSampleId :

EY163MSD

Tgt Ion: 63	Resp: 18205
Ion Ratio	Lower Upper
63 100	
65 31.1	22.0 41.0
83 13.4	9.2 17.0

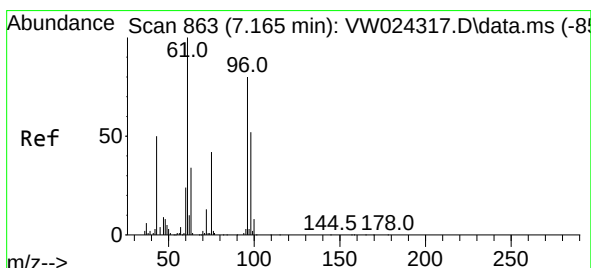
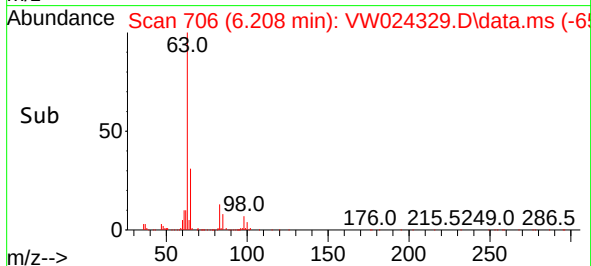
Manual Integrations
APPROVED

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Yesilyurt



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Supervised By :Mahesh
Dadoda

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#20

cis-1,2-Dichloroethene

Concen: 24.277 ug/L

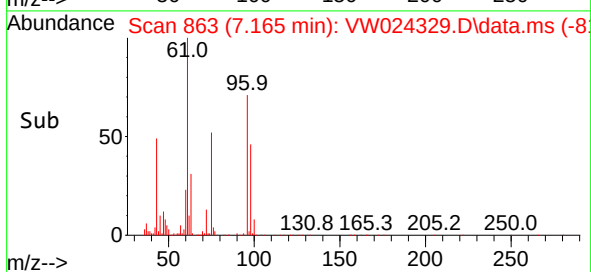
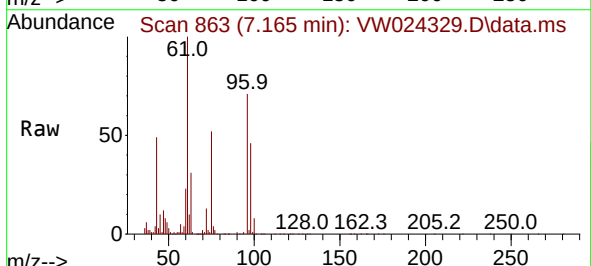
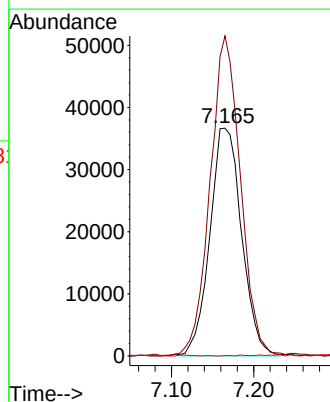
RT: 7.165 min Scan# 863

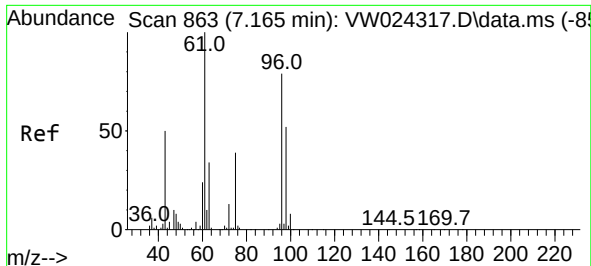
Delta R.T. 0.000 min

Lab File: VW024329.D

Acq: 24 Aug 2022 18:15

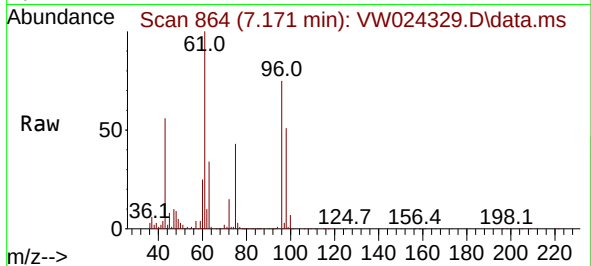
Tgt Ion: 96	Resp: 98234
Ion Ratio	Lower Upper
96 100	
61 140.5	89.5 166.3
68 0.1	0.1 0.1





#22
2-Butanone
Concen: 57.085 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

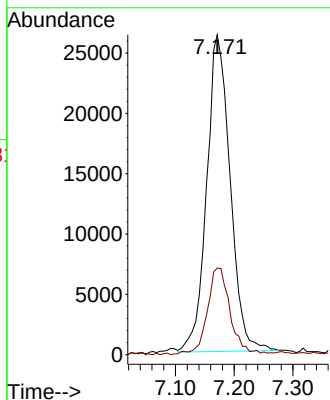
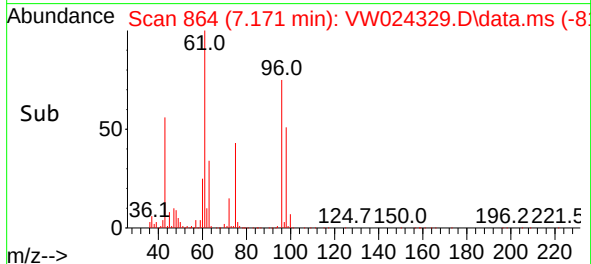
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion: 43 Resp: 73090
Ion Ratio Lower Upper
43 100
72 25.7 14.3 42.9

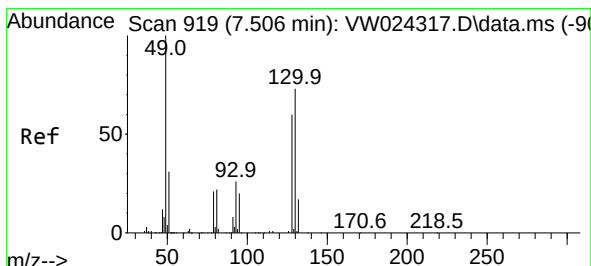
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



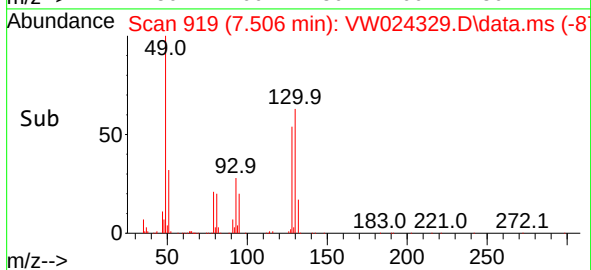
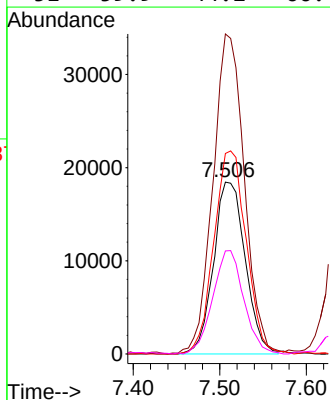
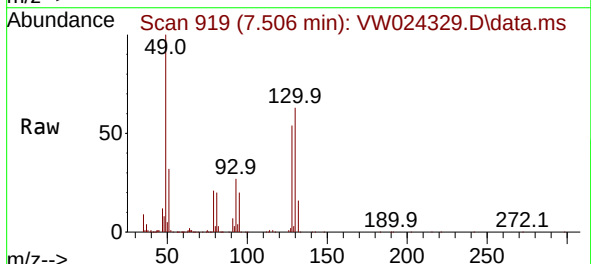
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Supervised By :Mahesh
Dadoda

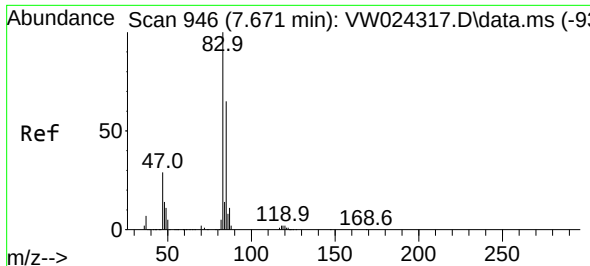
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#23
Bromochloromethane
Concen: 23.285 ug/L
RT: 7.506 min Scan# 919
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

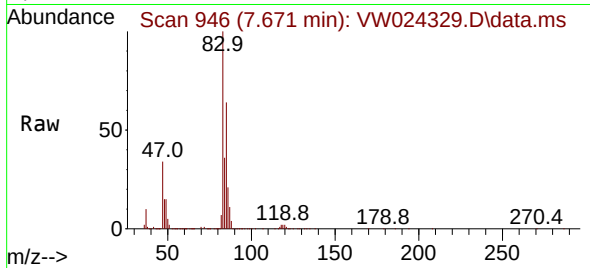
Tgt Ion:128 Resp: 46924
Ion Ratio Lower Upper
128 100
49 186.3 106.6 198.0
130 116.7 88.1 163.5
51 59.9 44.2 66.4





#25
Chloroform
Concen: 28.936 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

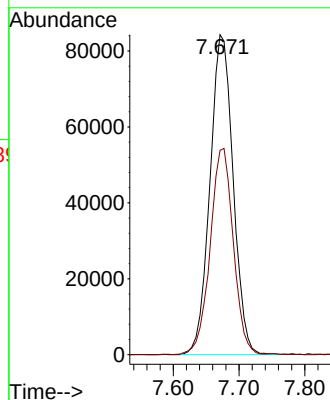
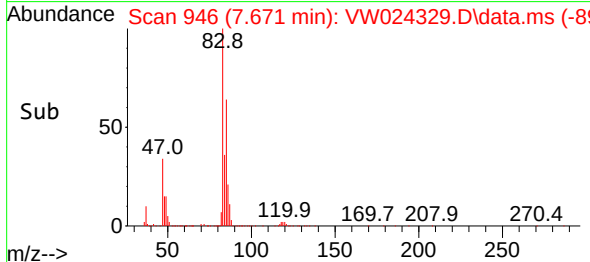
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion: 83 Resp: 206949
Ion Ratio Lower Upper
83 100
85 63.9 42.9 79.7

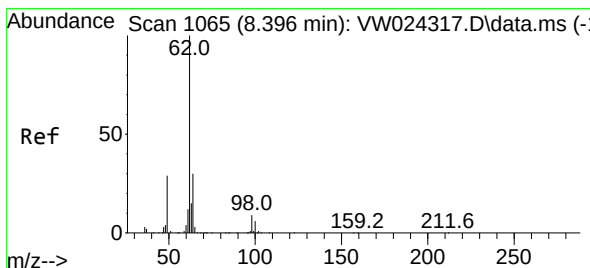
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Yesilyurt



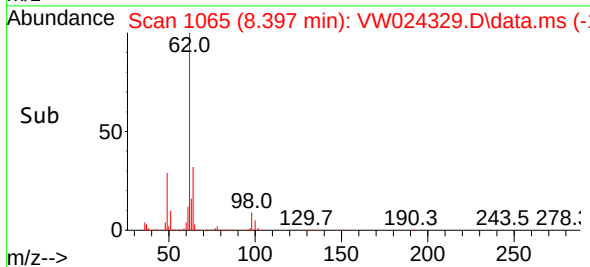
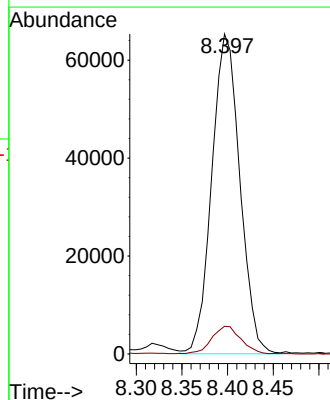
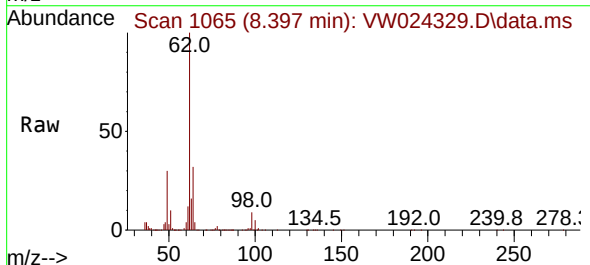
08/25/2022
Supervised By :Mahesh
Dadoda

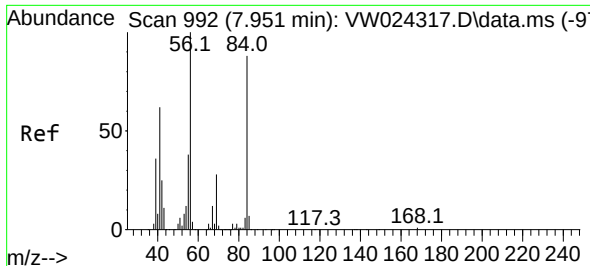
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#27
1,2-Dichloroethane
Concen: 29.039 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

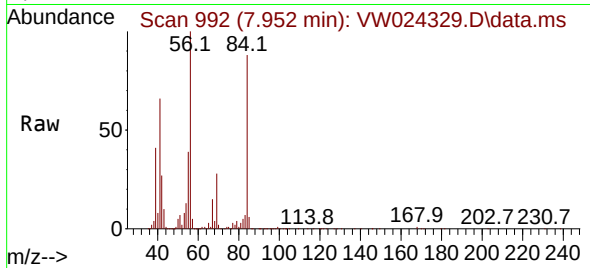
Tgt Ion: 62 Resp: 139749
Ion Ratio Lower Upper
62 100
98 8.7 7.4 11.0





#29
Cyclohexane
Concen: 27.377 ug/L
RT: 7.952 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

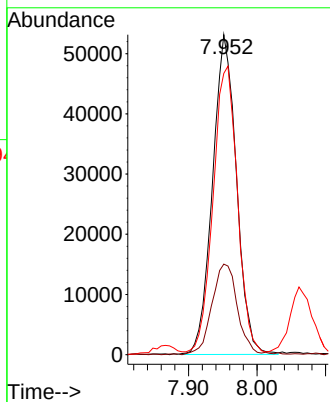
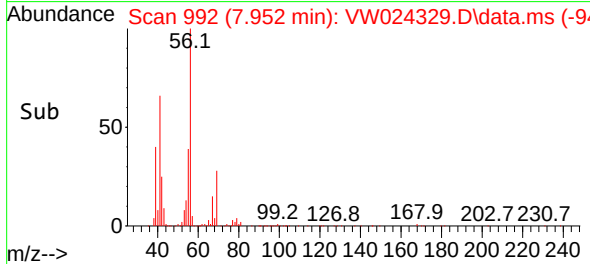
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion: 56 Resp: 12885
Ion Ratio Lower Upper
56 100
69 30.0 24.5 36.7
84 91.1 75.5 113.3

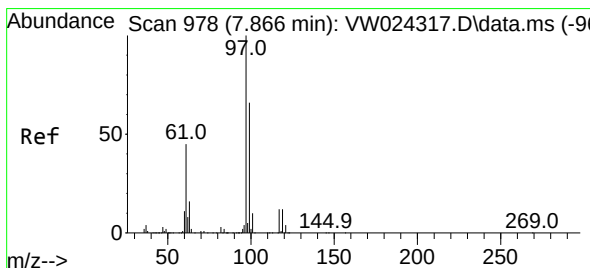
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Yesilyurt



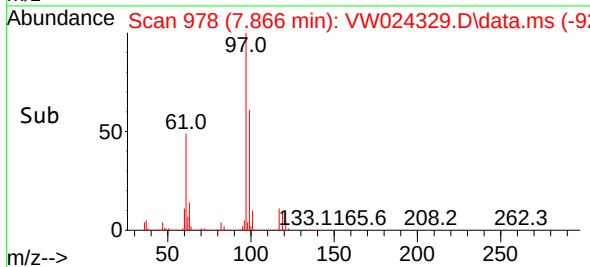
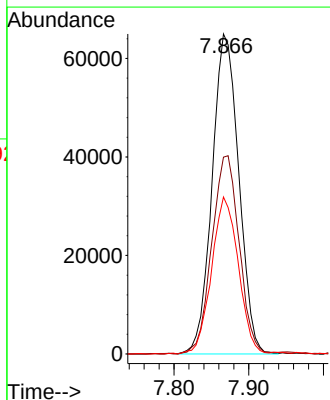
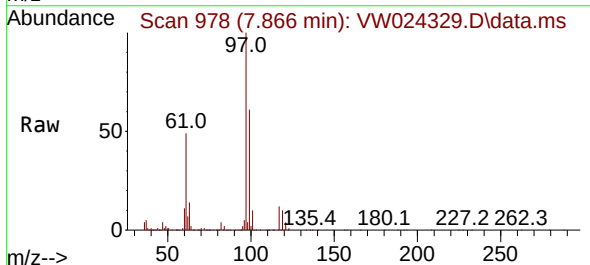
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Supervised By :Mahesh
Dadoda

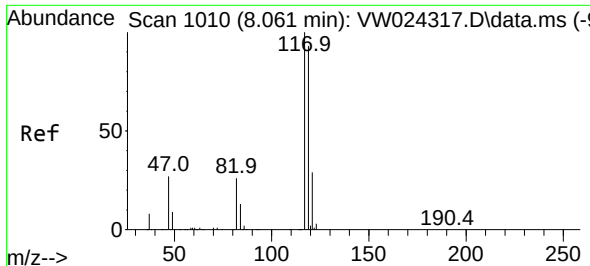
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#30
1,1,1-Trichloroethane
Concen: 31.134 ug/L
RT: 7.866 min Scan# 978
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Tgt Ion: 97 Resp: 161187
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.6
61 49.1 36.2 54.2





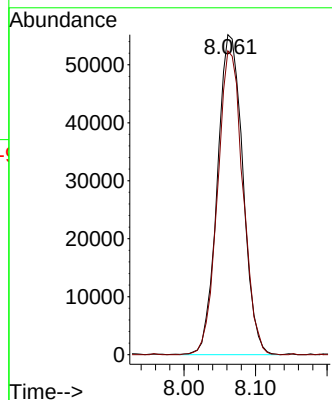
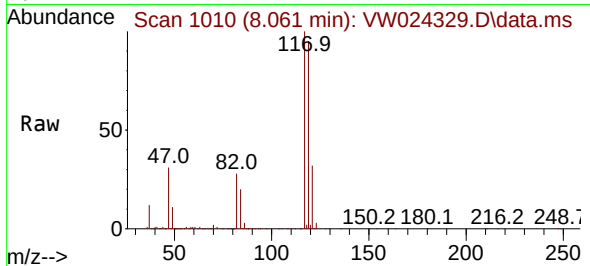
#31
Carbon tetrachloride
Concen: 27.947 ug/L
RT: 8.061 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Instrument :
MSVOA_W
ClientSampleId :
EY163MSD

Tgt Ion:117 Resp: 136500
Ion Ratio Lower Upper
117 100
119 94.3 77.8 116.8

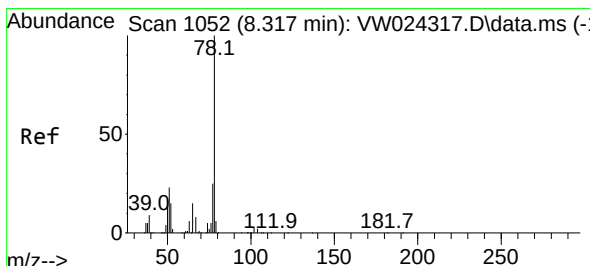
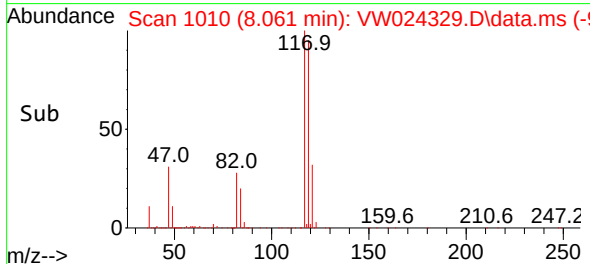
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



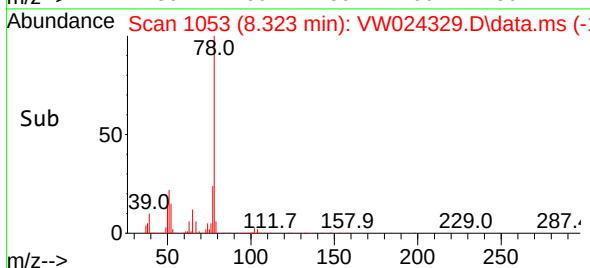
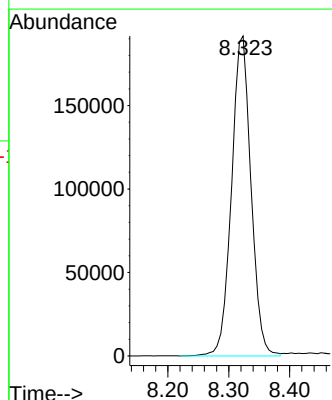
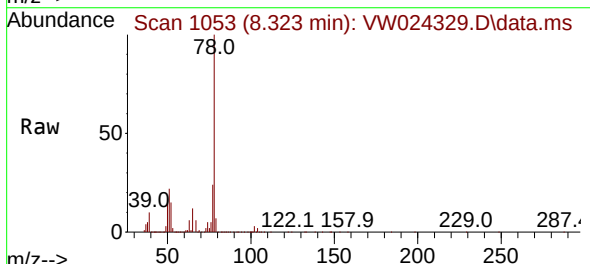
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Supervised By :Mahesh
Dadoda

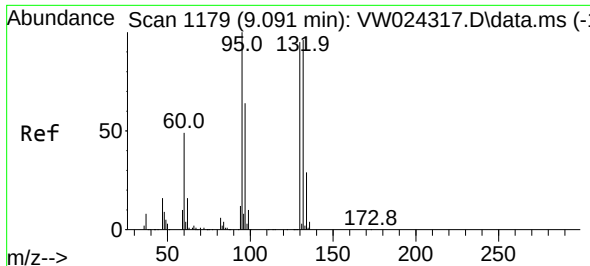
08/25/2022



#33
Benzene
Concen: 31.346 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

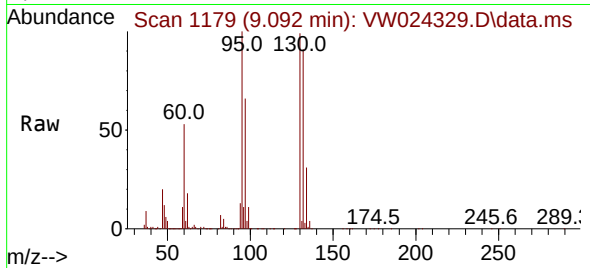
Tgt Ion: 78 Resp: 425023





#34
Trichloroethene
Concen: 26.736 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

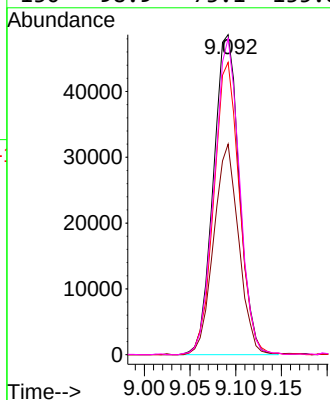
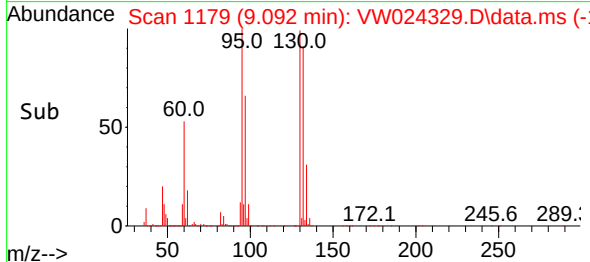
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion:	95	Resp:	9581
Ion Ratio	100	Lower	Upper
95	100		
97	65.8	41.6	77.2
132	91.3	67.0	124.4
130	98.9	73.1	135.8

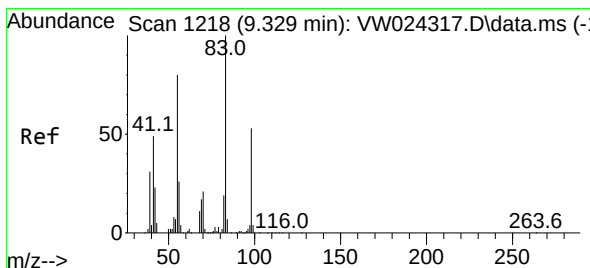
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

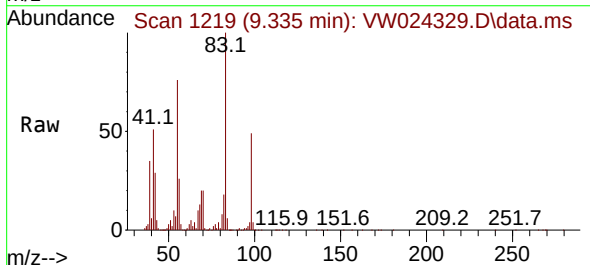


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Supervised By :Mahesh
Dadoda

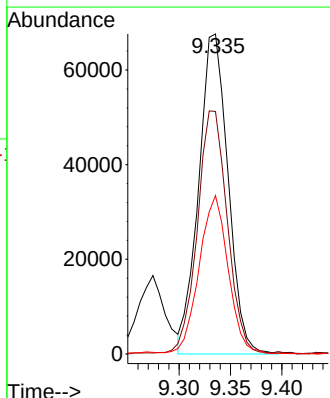
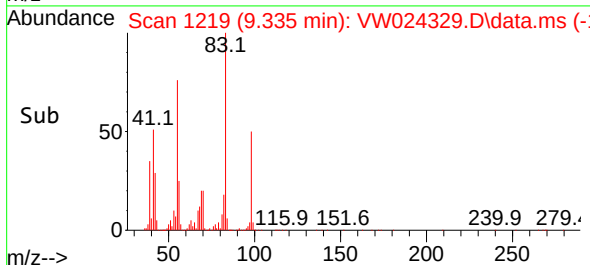
08/25/2022

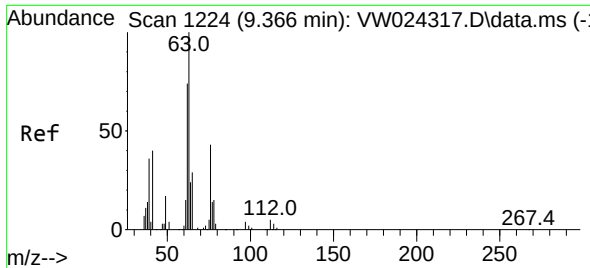


#35
Methylcyclohexane
Concen: 23.930 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15



Tgt Ion:	83	Resp:	134489
Ion Ratio	100	Lower	Upper
83	100		
55	77.4	59.1	88.7
98	48.9	40.8	61.2





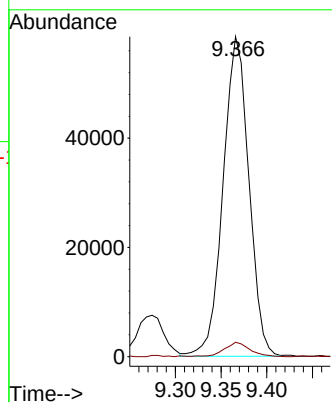
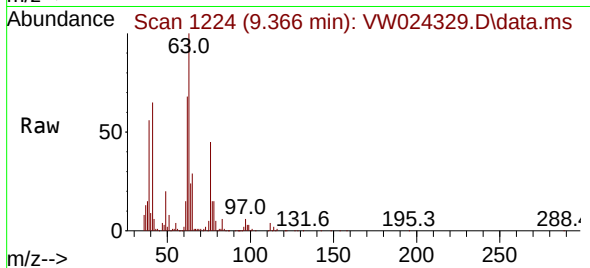
#37
1,2-Dichloropropane
Concen: 34.265 ug/L
RT: 9.366 min Scan# 114849
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Instrument :
MSVOA_W
ClientSampleId :
EY163MSD

Tgt Ion: 63 Resp: 114849
Ion Ratio Lower Upper
63 100
112 4.4 3.8 5.6

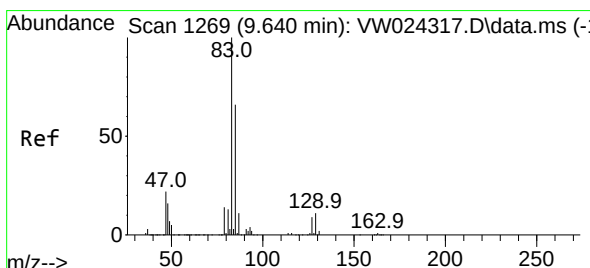
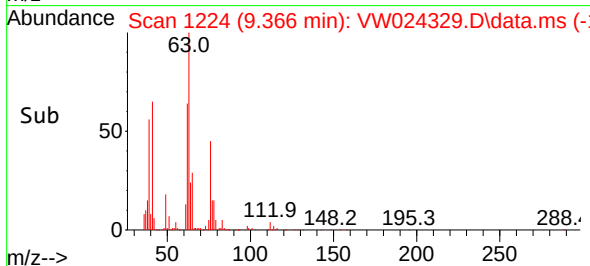
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



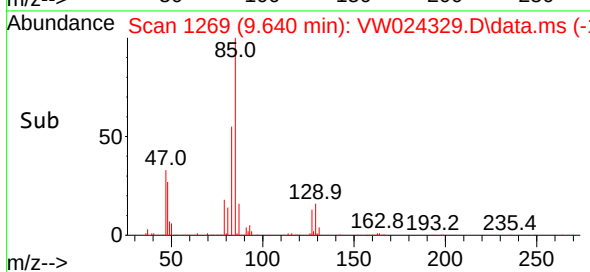
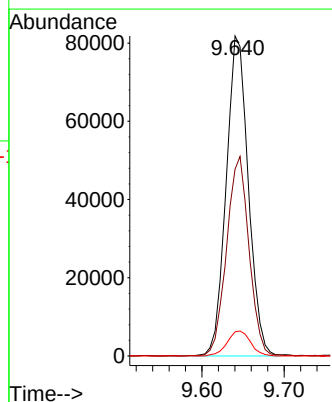
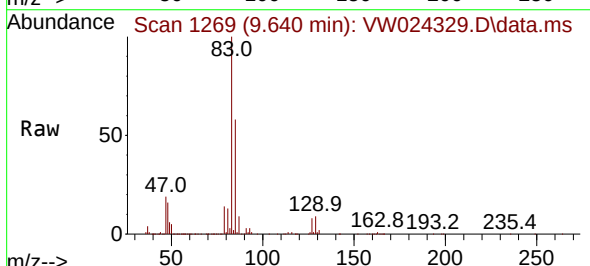
08/25/2022
Supervised By :Mahesh
Dadoda

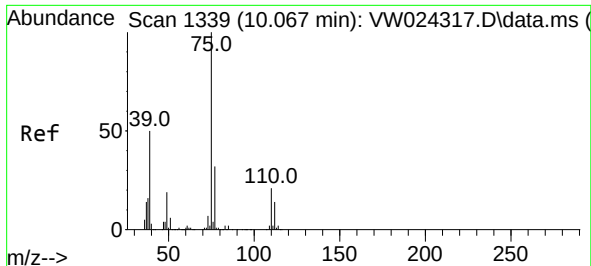
08/25/2022



#38
Bromodichloromethane
Concen: 32.596 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

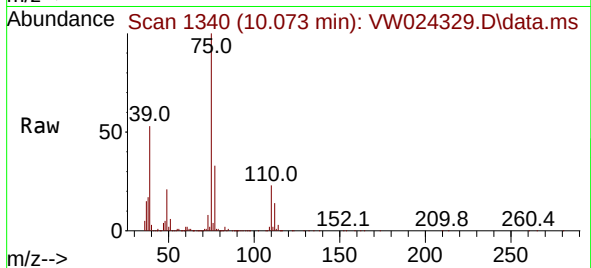
Tgt Ion: 83 Resp: 153235
Ion Ratio Lower Upper
83 100
85 58.4 43.7 81.1
127 7.6 6.9 10.3





#39
cis-1,3-Dichloropropene
Concen: 29.108 ug/L
RT: 10.073 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

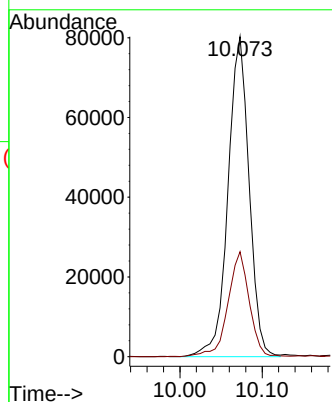
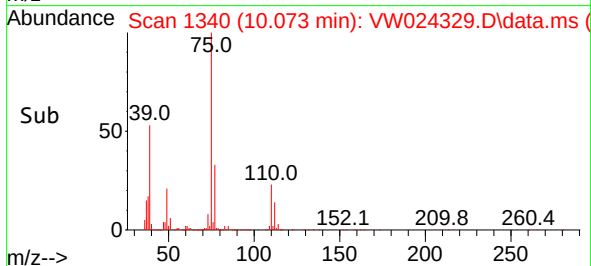
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion: 75 Resp: 143534
Ion Ratio Lower Upper
75 100
77 32.8 23.4 43.6

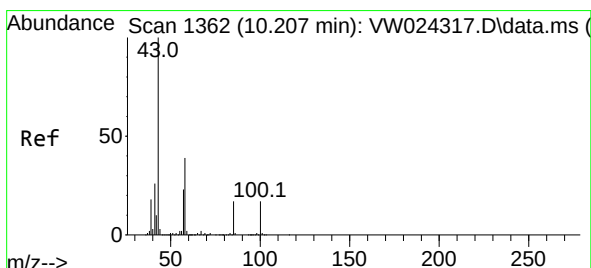
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



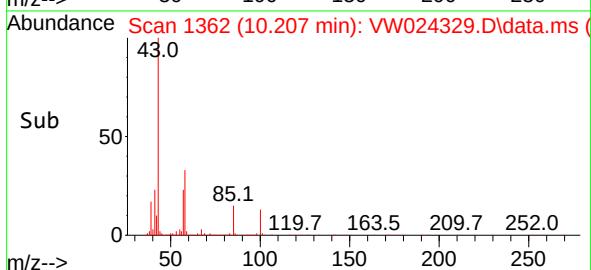
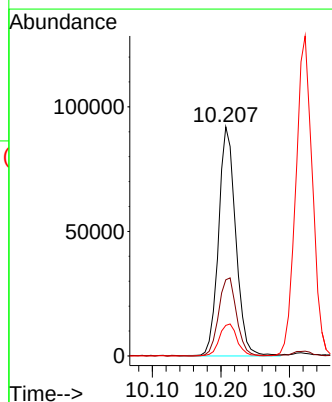
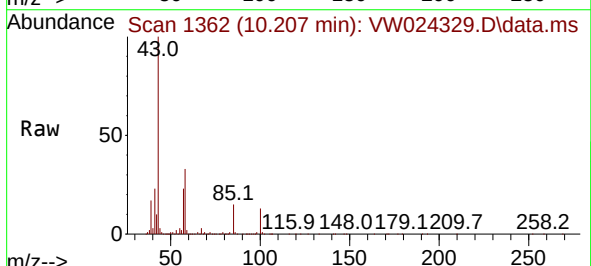
08/25/2022
Supervised By :Mahesh
Dadoda

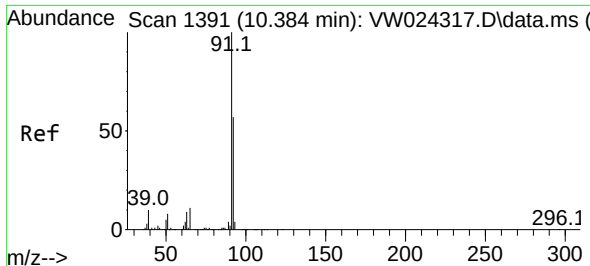
08/25/2022



#40
4-Methyl-2-pentanone
Concen: 71.715 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

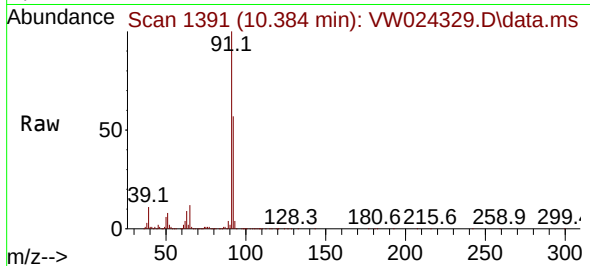
Tgt Ion: 43 Resp: 159529
Ion Ratio Lower Upper
43 100
58 35.7 30.5 45.7
100 14.5 13.8 20.6





#42
Toluene
Concen: 30.638 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

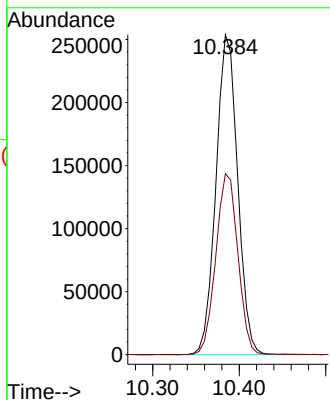
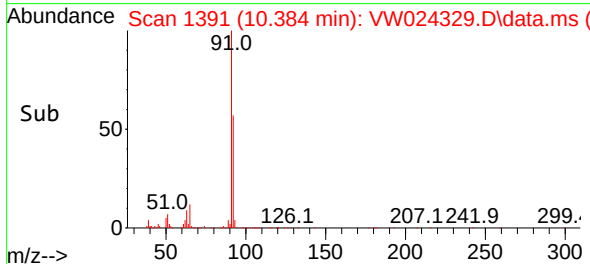
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion: 91 Resp: 441450
Ion Ratio Lower Upper
91 100
92 56.5 41.4 77.0

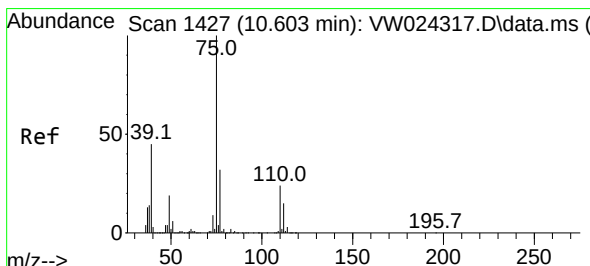
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

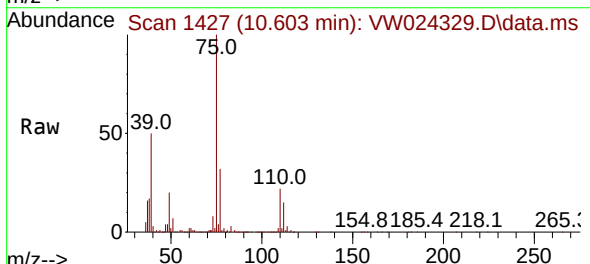


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Supervised By :Mahesh
Dadoda

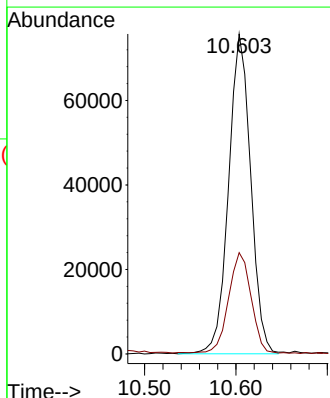
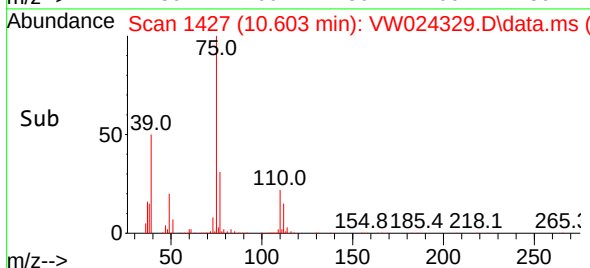
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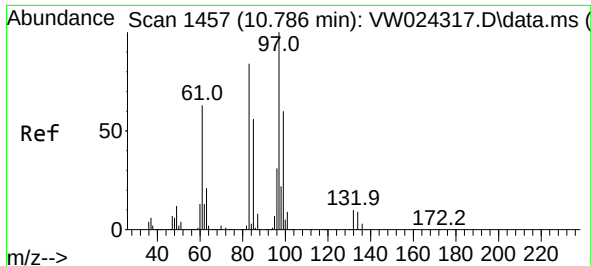


#44
trans-1,3-Dichloropropene
Concen: 28.229 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15



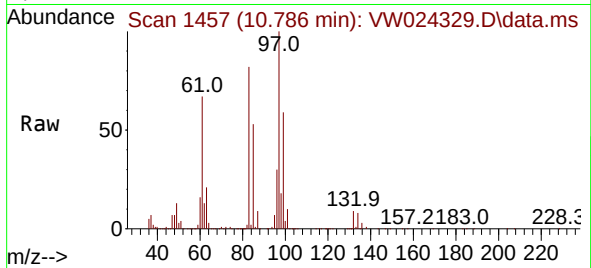
Tgt Ion: 75 Resp: 127190
Ion Ratio Lower Upper
75 100
77 31.7 22.4 41.6





#45
1,1,2-Trichloroethane
Concen: 31.429 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

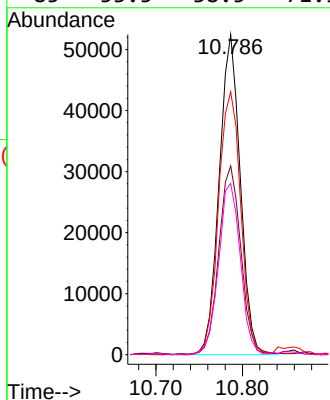
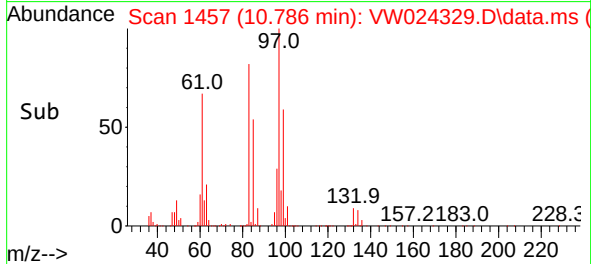
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion:	97	Resp:	88789
Ion Ratio	100	Lower	Upper
97	100		
99	59.0	43.8	81.3
83	82.1	56.4	104.7
85	53.5	38.5	71.5

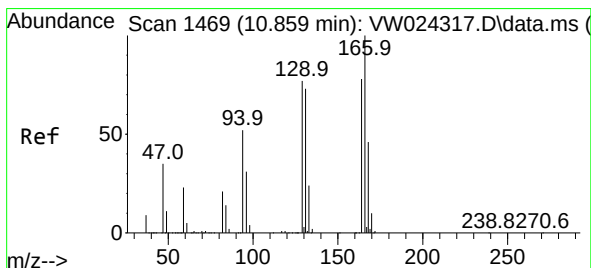
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

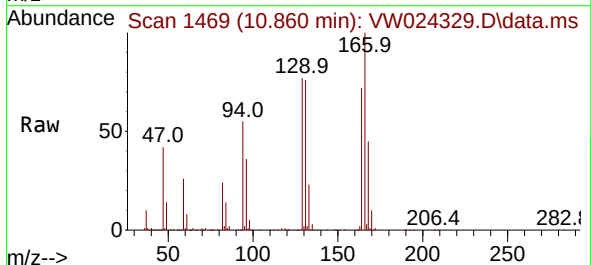


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Supervised By :Mahesh
Dadoda

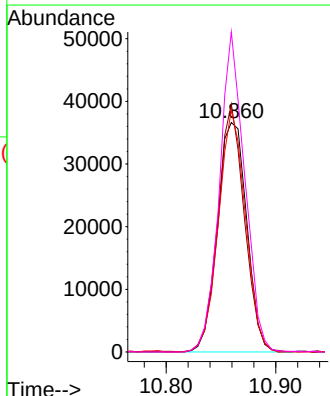
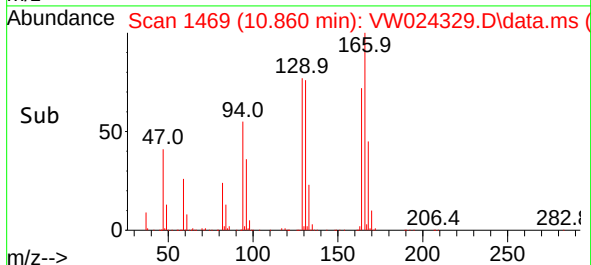
08/25/2022

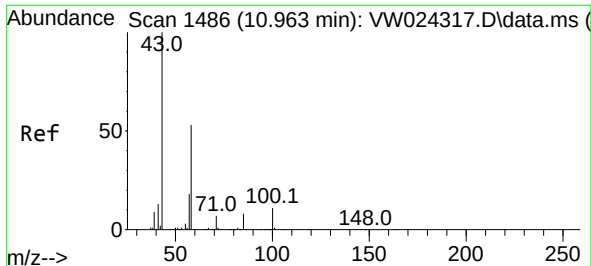


#46
Tetrachloroethene
Concen: 23.275 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15



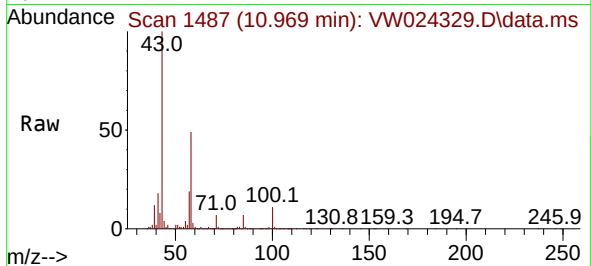
Tgt Ion:	164	Resp:	67531
Ion Ratio	100	Lower	Upper
164	100		
129	108.0	63.1	117.3
131	105.5	63.9	118.7
166	139.5	86.8	161.2





#48
2-Hexanone
Concen: 78.559 ug/L
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

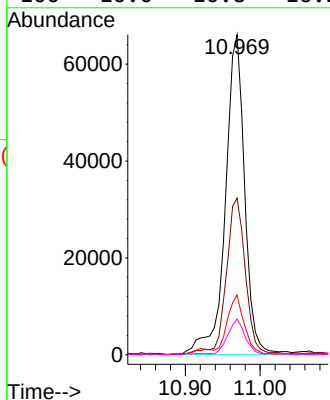
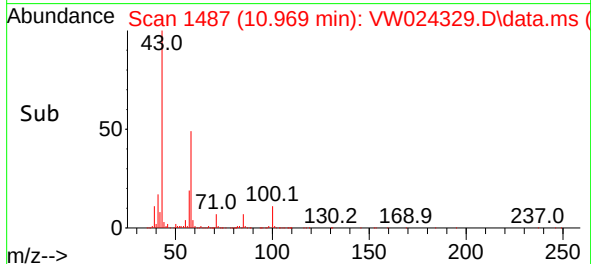
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion: 43 Resp: 118590
Ion Ratio Lower Upper
43 100
58 46.6 43.4 65.0
57 16.2 15.0 22.4
100 10.0 10.8 16.2#

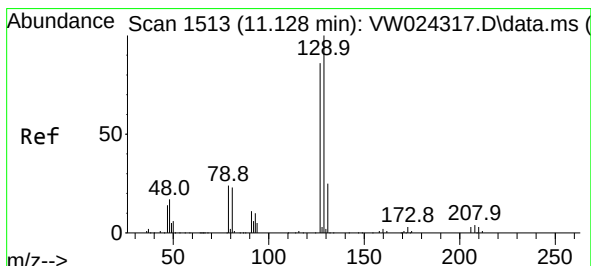
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



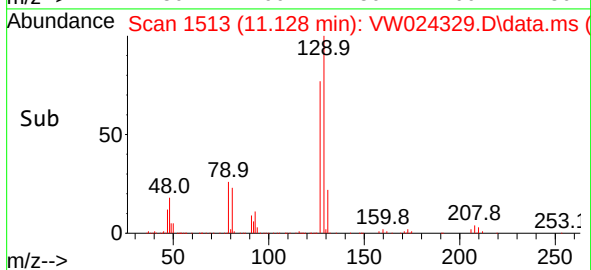
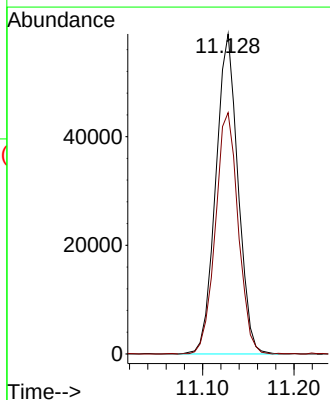
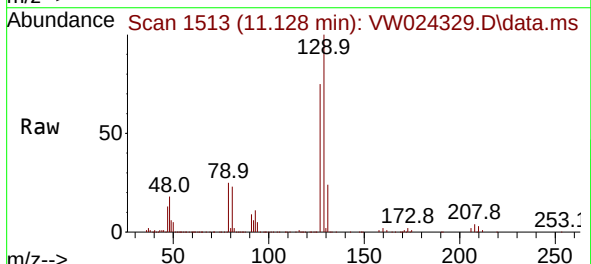
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Supervised By :Mahesh
Dadoda

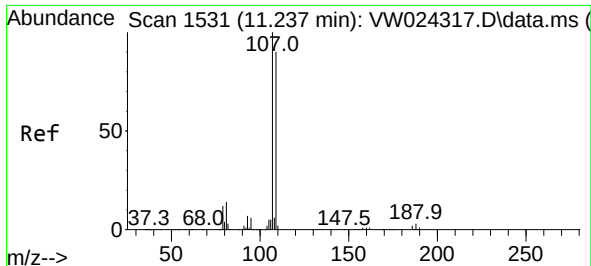
08/25/2022



#49
Dibromochloromethane
Concen: 29.253 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Tgt Ion:129 Resp: 99491
Ion Ratio Lower Upper
129 100
127 75.4 52.3 97.1





#50

1,2-Dibromoethane

Concen: 27.144 ug/L

RT: 11.231 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW024329.D

Acq: 24 Aug 2022 18:15

Instrument :

MSVOA_W

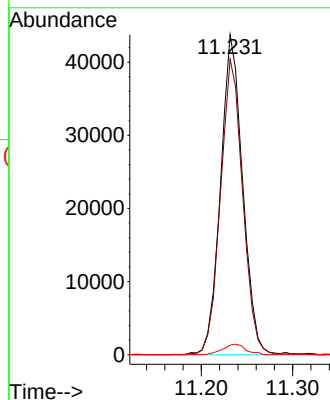
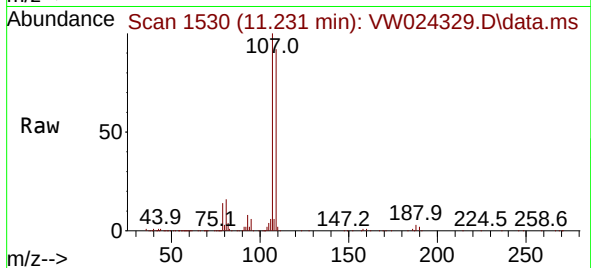
ClientSampleId :

EY163MSD

Tgt Ion:107 Resp: 73470
 Ion Ratio Lower Upper
 107 100
 109 92.3 64.0 119.0
 188 3.0 3.1 4.7

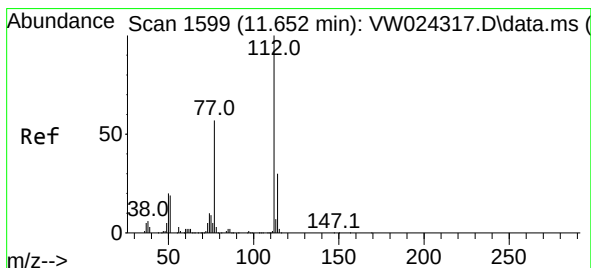
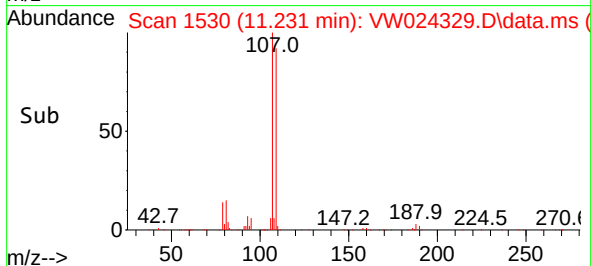
Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt



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#51

Chlorobenzene

Concen: 25.093 ug/L

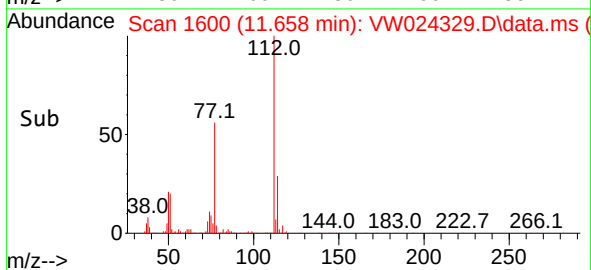
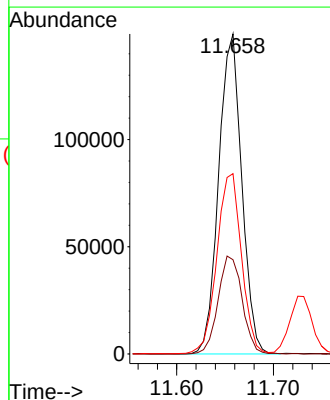
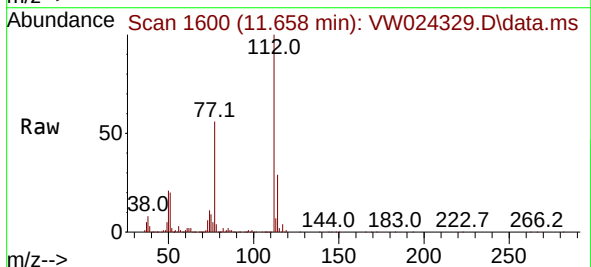
RT: 11.658 min Scan# 1600

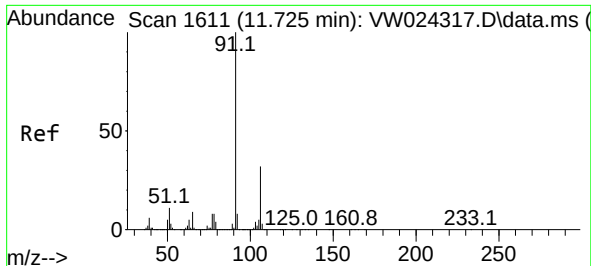
Delta R.T. 0.006 min

Lab File: VW024329.D

Acq: 24 Aug 2022 18:15

Tgt Ion:112 Resp: 247030
 Ion Ratio Lower Upper
 112 100
 114 29.4 20.7 38.5
 77 56.3 41.4 62.2





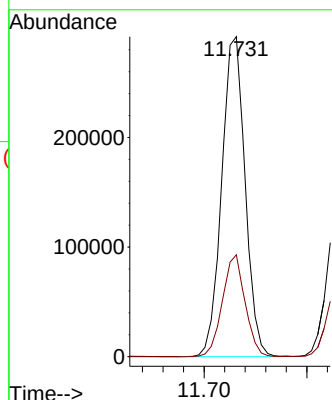
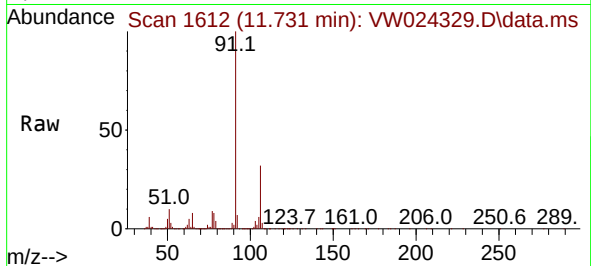
#52
Ethylbenzene
Concen: 29.219 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

Instrument :
MSVOA_W
ClientSampleId :
EY163MSD

Tgt Ion: 91 Resp: 46126
Ion Ratio Lower Upper
91 100
106 31.8 21.9 40.7

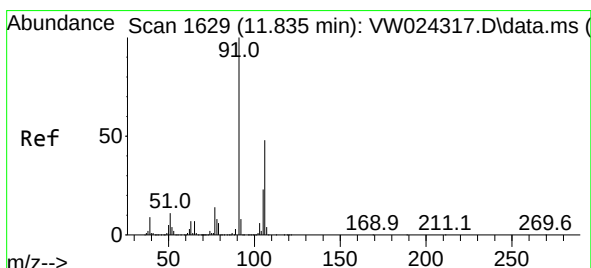
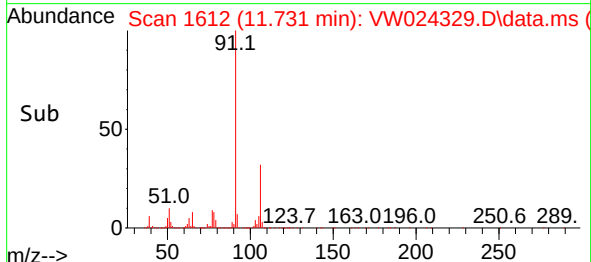
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



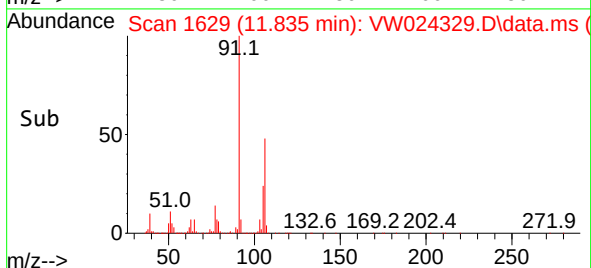
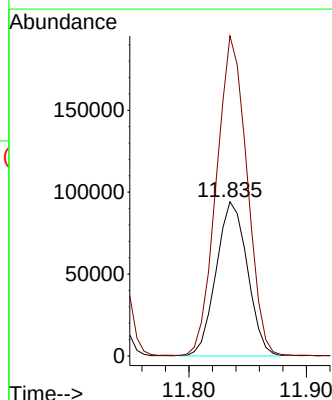
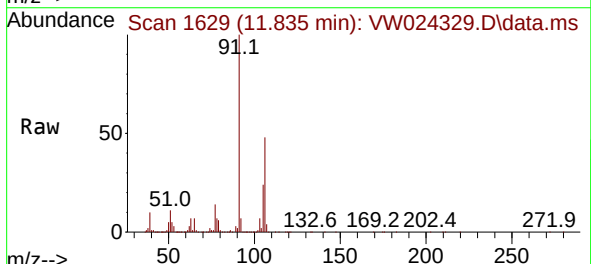
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Supervised By :Mahesh
Dadoda

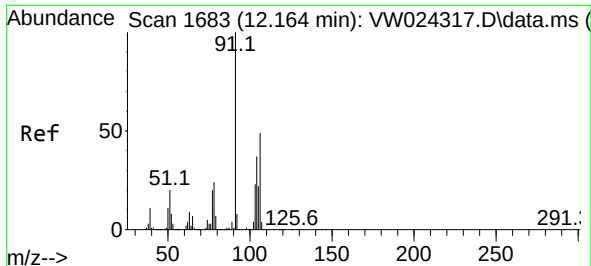
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#53
m,p-Xylene
Concen: 28.287 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

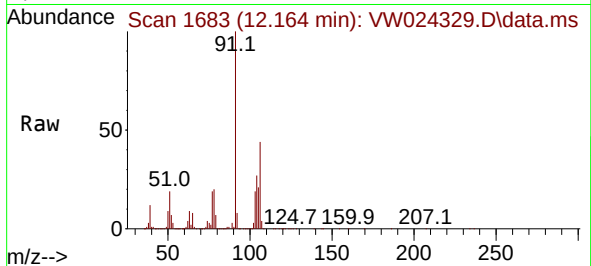
Tgt Ion:106 Resp: 173822
Ion Ratio Lower Upper
106 100
91 207.5 144.1 267.7





#54
o-Xylene
Concen: 29.130 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

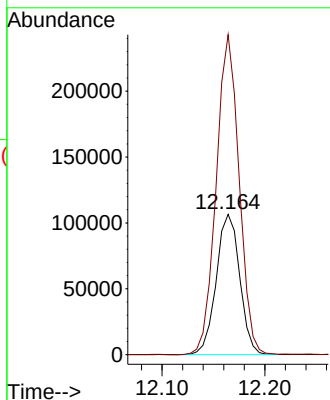
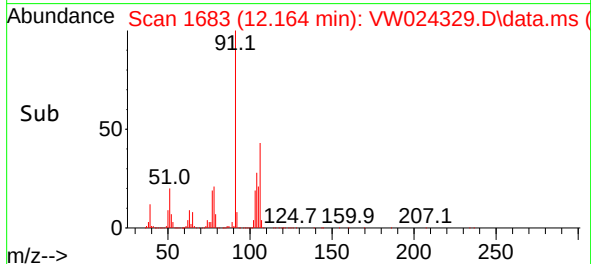
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion:106 Resp: 169109
Ion Ratio Lower Upper
106 100
91 227.9 150.9 280.3

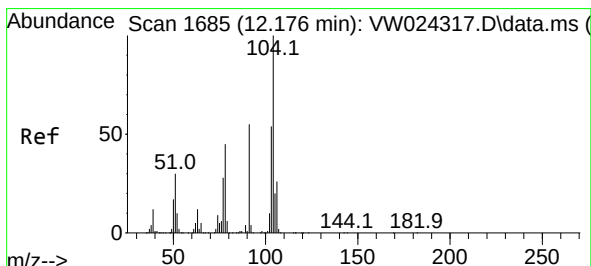
Manual Integrations
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Yesilyurt



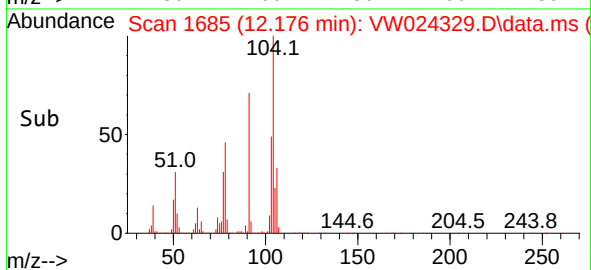
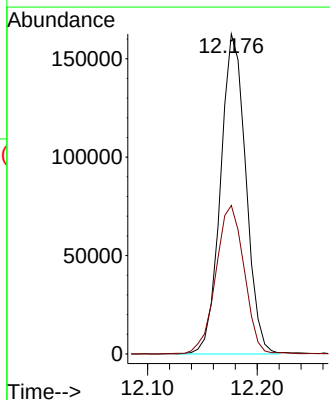
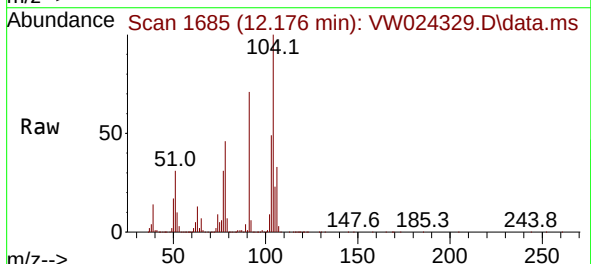
08/25/2022
Supervised By :Mahesh
Dadoda

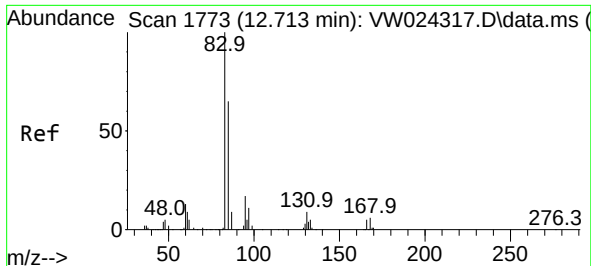
08/25/2022



#55
Styrene
Concen: 25.822 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

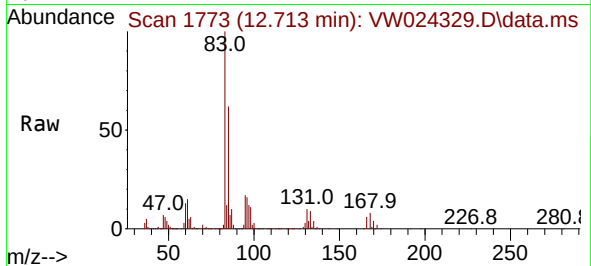
Tgt Ion:104 Resp: 260712
Ion Ratio Lower Upper
104 100
78 46.4 31.1 57.7





#57
1,1,2,2-Tetrachloroethane
Concen: 30.715 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

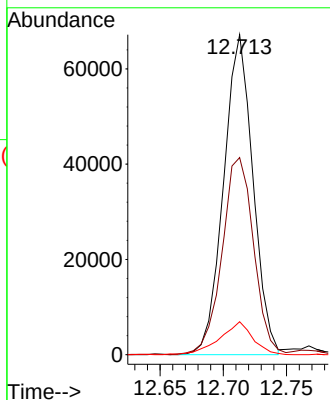
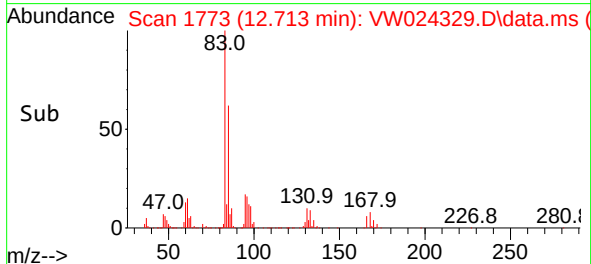
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion: 83 Resp: 10844
Ion Ratio Lower Upper
83 100
85 61.6 44.1 81.9
131 10.3 8.3 12.5

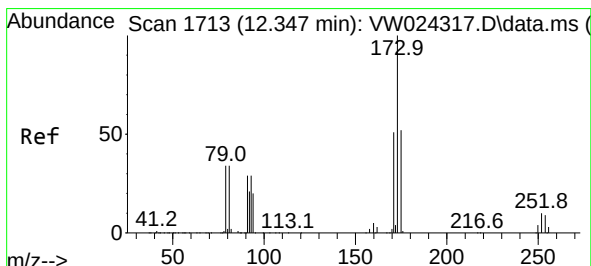
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

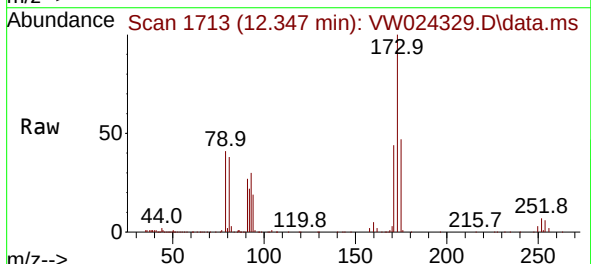


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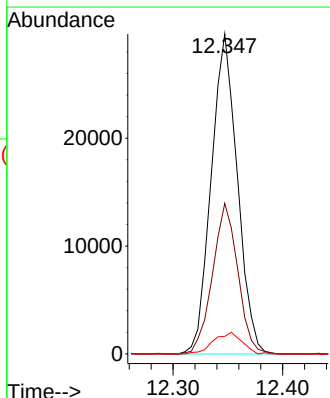
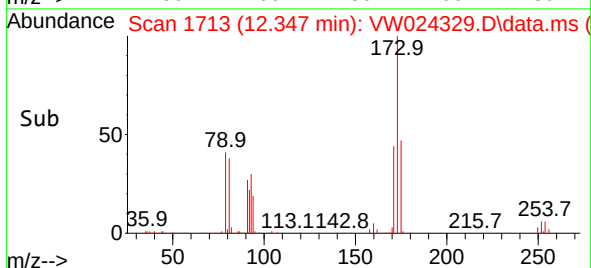
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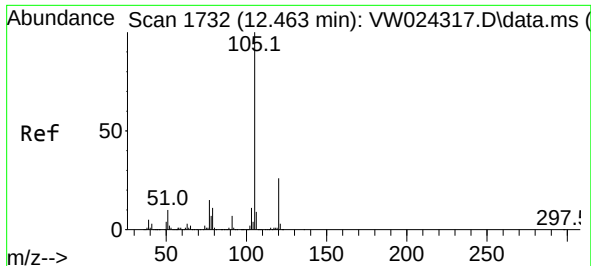


#59
Bromoform
Concen: 38.878 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15



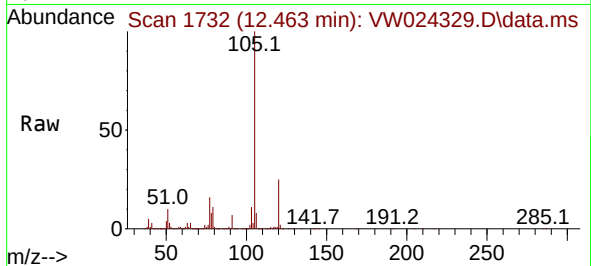
Tgt Ion:173 Resp: 49125
Ion Ratio Lower Upper
173 100
175 45.6 39.0 58.6
254 7.3 6.8 10.2





#60
Isopropylbenzene
Concen: 46.980 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

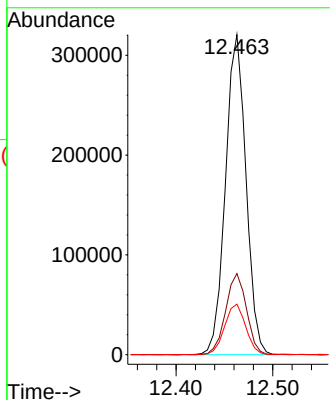
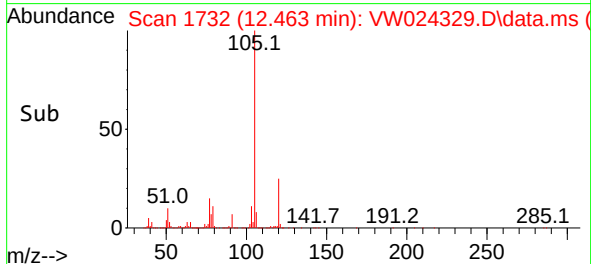
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion:105 Resp: 47112
Ion Ratio Lower Upper
105 100
120 25.8 21.4 32.2
77 16.3 12.4 18.6

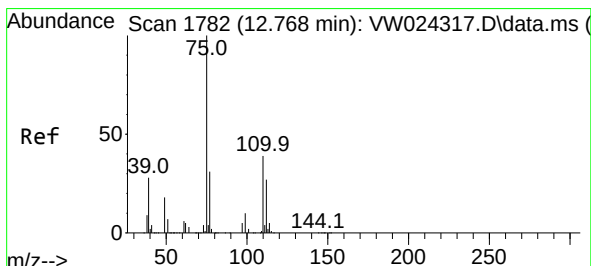
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Reviewed By :Semsettin
Yesilyurt



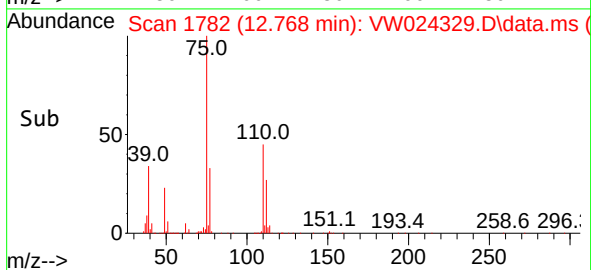
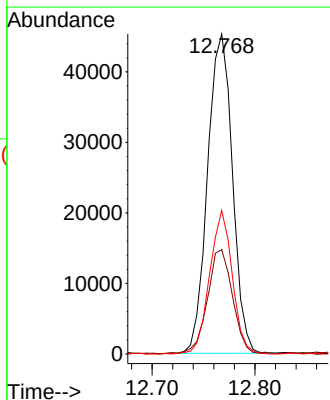
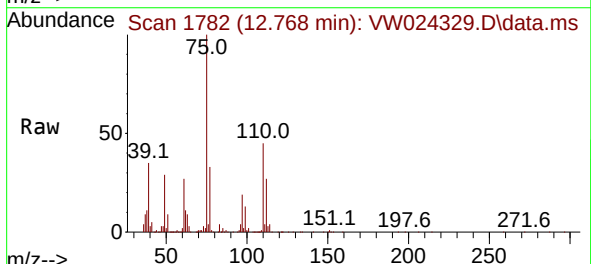
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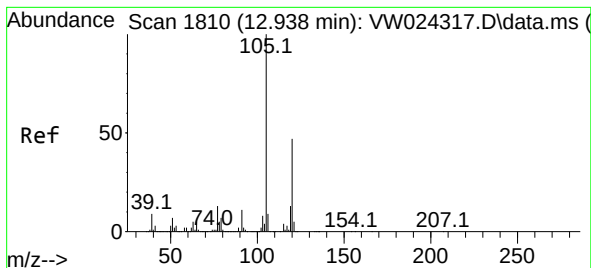
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#61
1,2,3-Trichloropropane
Concen: 46.084 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

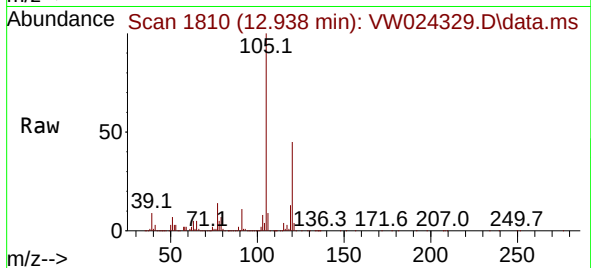
Tgt Ion: 75 Resp: 75973
Ion Ratio Lower Upper
75 100
77 32.9 26.2 39.4
110 40.9 33.6 50.4





#62
1,3,5-Trimethylbenzene
Concen: 42.079 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

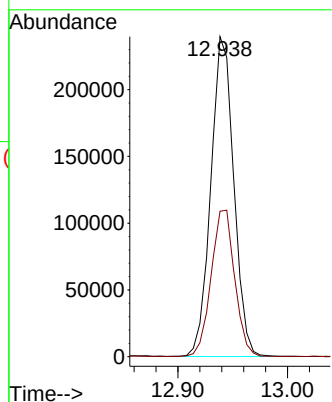
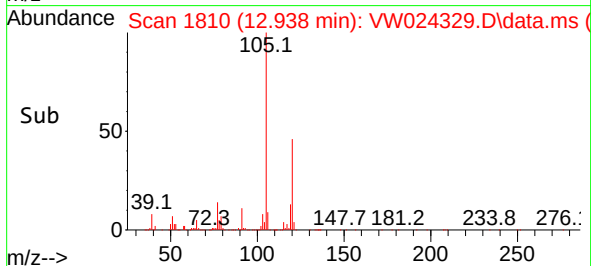
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion:105 Resp: 34871
Ion Ratio Lower Upper
105 100
120 47.0 39.7 59.5

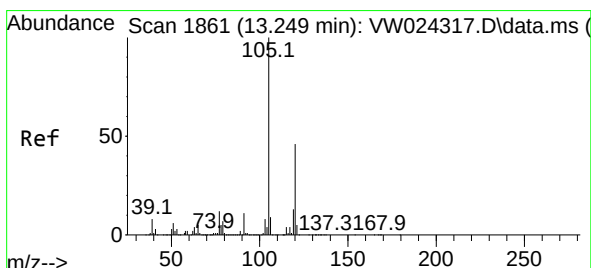
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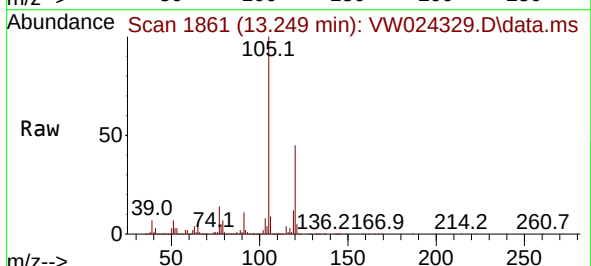


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Supervised By :Mahesh
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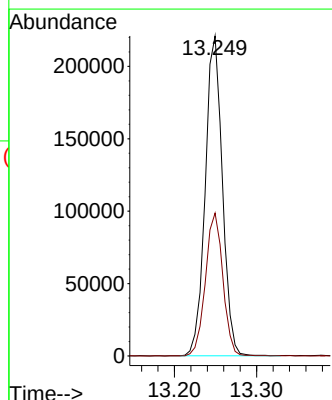
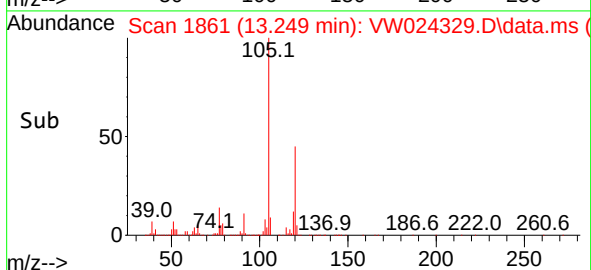
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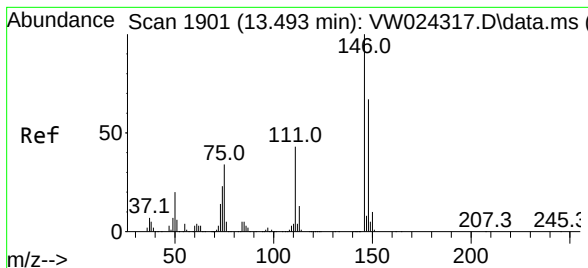


#63
1,2,4-Trimethylbenzene
Concen: 39.224 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15



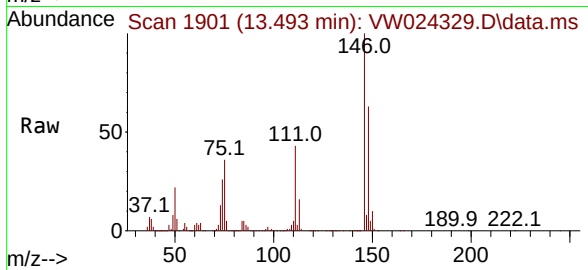
Tgt Ion:105 Resp: 320131
Ion Ratio Lower Upper
105 100
120 45.2 36.4 54.6





#64
1,3-Dichlorobenzene
Concen: 25.966 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

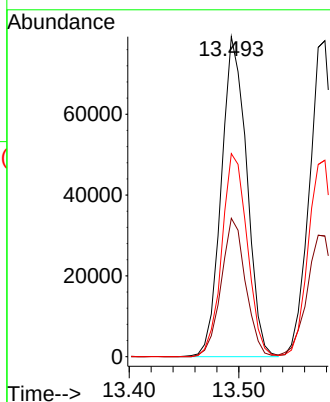
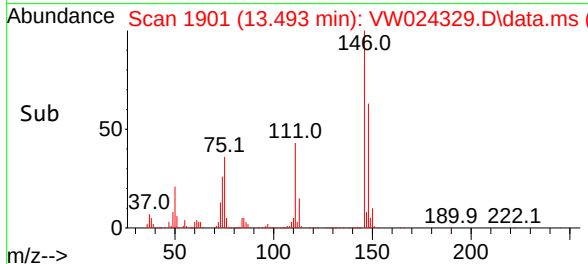
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion:146 Resp: 127509
Ion Ratio Lower Upper
146 100
111 43.2 28.0 52.0
148 63.4 46.5 86.3

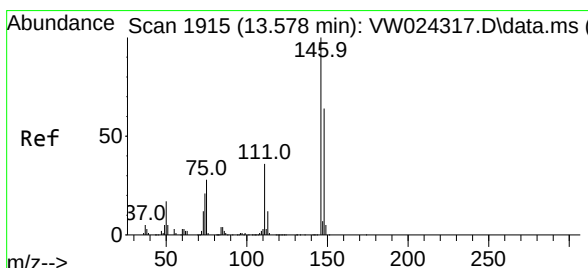
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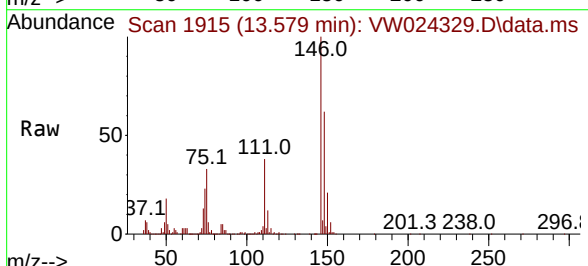


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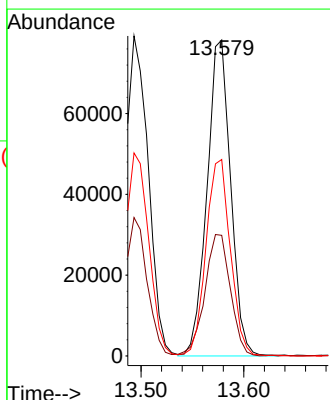
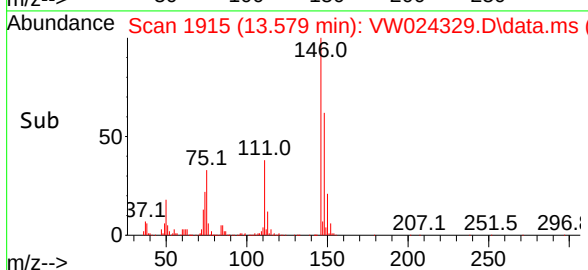
08/25/2022

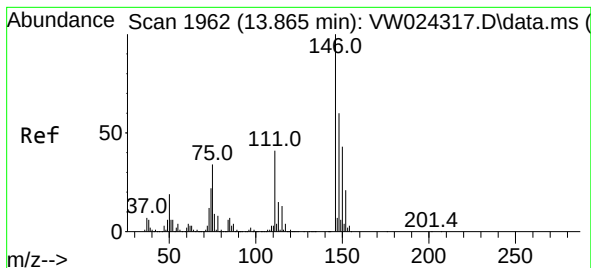


#65
1,4-Dichlorobenzene
Concen: 24.076 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15



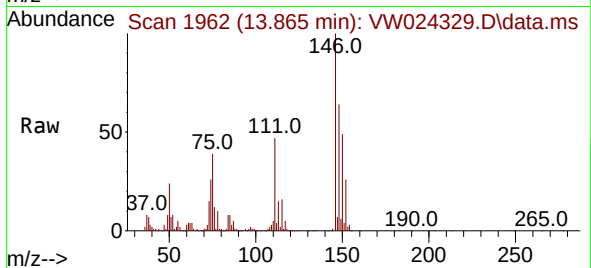
Tgt Ion:146 Resp: 125195
Ion Ratio Lower Upper
146 100
111 38.2 27.6 51.4
148 62.2 40.5 75.3





#67
1,2-Dichlorobenzene
Concen: 25.819 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15

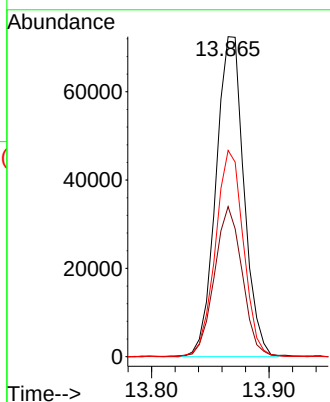
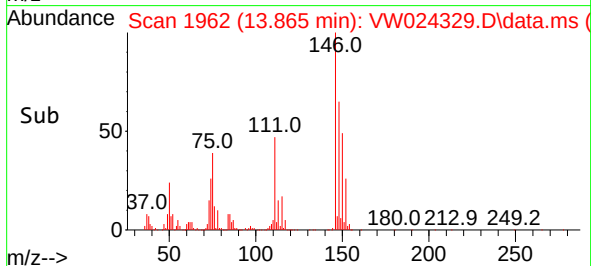
Instrument :
MSVOA_W
ClientSampleId :
EY163MSD



Tgt Ion:146 Resp: 120398
Ion Ratio Lower Upper
146 100
111 46.9 29.0 43.6
148 64.5 47.8 71.8

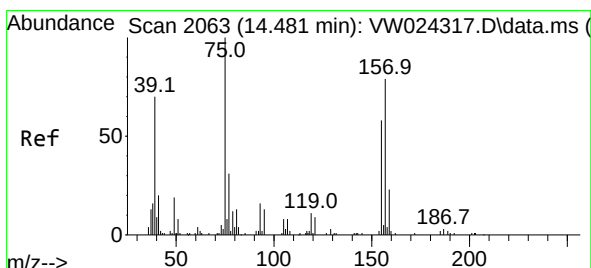
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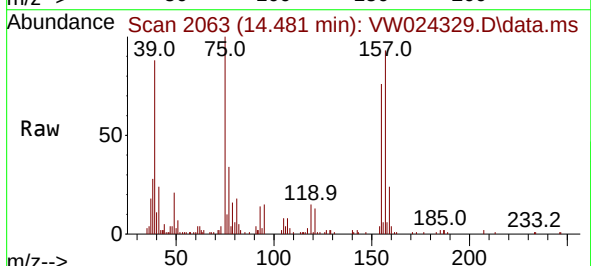


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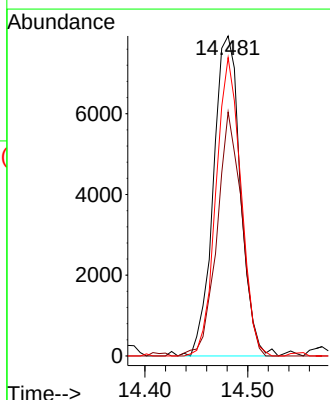
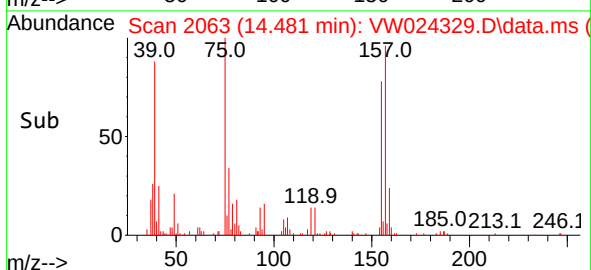
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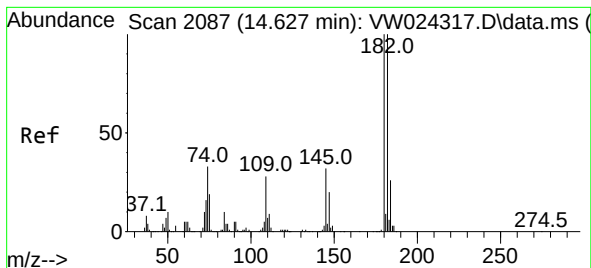


#68
1,2-Dibromo-3-chloropropane
Concen: 37.570 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW024329.D
Acq: 24 Aug 2022 18:15



Tgt Ion: 75 Resp: 14471
Ion Ratio Lower Upper
75 100
155 76.3 68.8 103.2
157 93.2 91.5 137.3





#69

1,3,5-Trichlorobenzene

Concen: 16.605 ug/L

RT: 14.621 min Scan# 2087

Delta R.T. -0.006 min

Lab File: VW024329.D

Acq: 24 Aug 2022 18:15

Instrument :

MSVOA_W

ClientSampleId :

EY163MSD

Tgt Ion:180 Resp: 53469

Ion Ratio Lower Upper

180 100

182 92.0 78.4 117.6

184 29.2 24.7 37.1

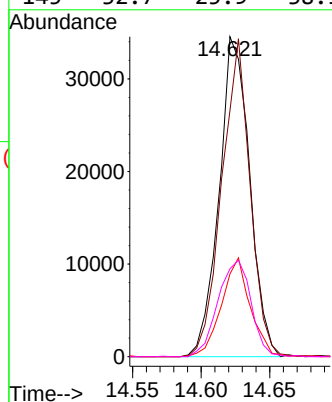
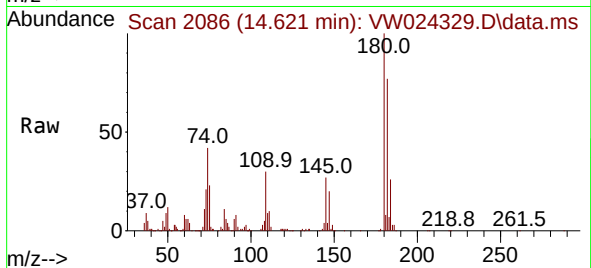
145 32.7 25.9 38.9

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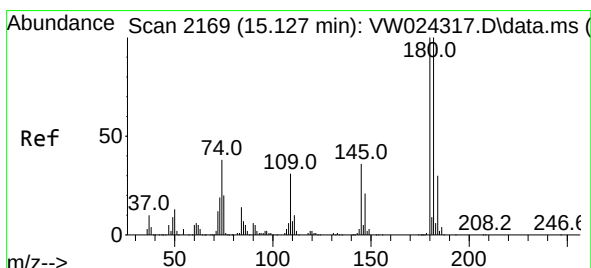
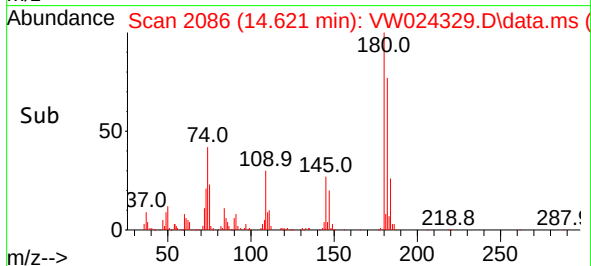


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#70

1,2,4-trichlorobenzene

Concen: 10.411 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW024329.D

Acq: 24 Aug 2022 18:15

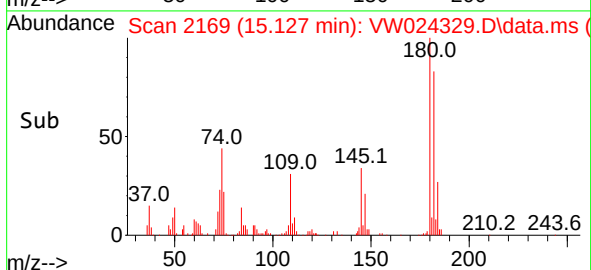
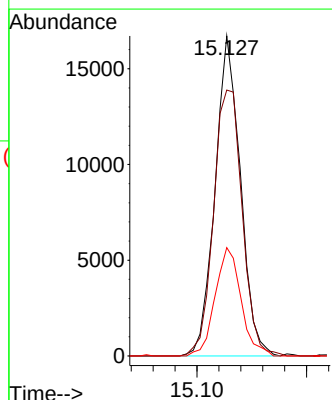
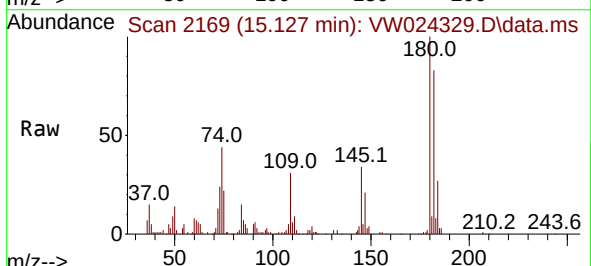
Tgt Ion:180 Resp: 26848

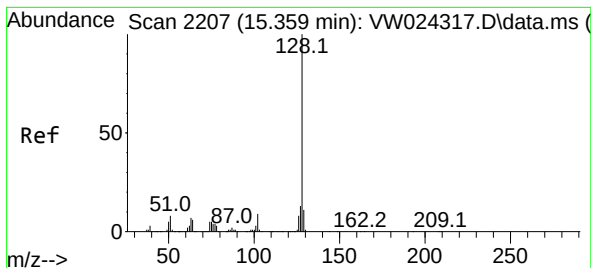
Ion Ratio Lower Upper

180 100

182 93.8 75.0 112.4

145 34.6 25.1 37.7





#71

Naphthalene

Concen: 11.135 ug/L

RT: 15.365 min Scan# 2207

Delta R.T. 0.006 min

Lab File: VW024329.D

Acq: 24 Aug 2022 18:15

Instrument :

MSVOA_W

ClientSampleId :

EY163MSD

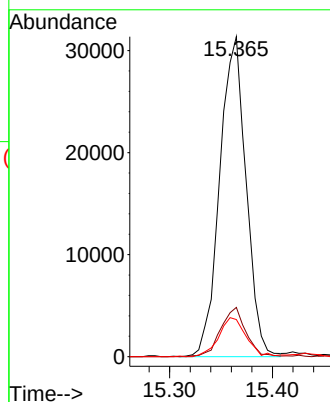
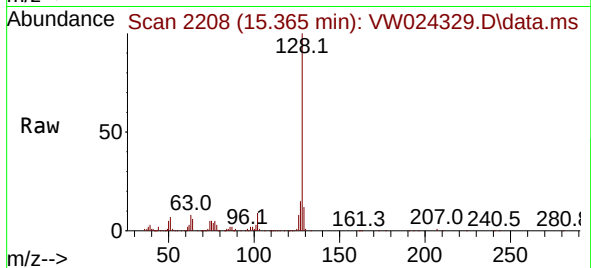
Tgt Ion:128 Resp: 5593

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.7	16.1
129	12.3	8.8	13.2

Manual Integrations

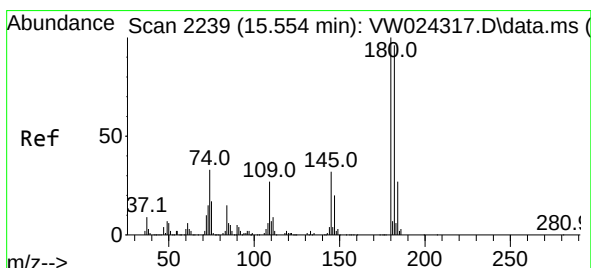
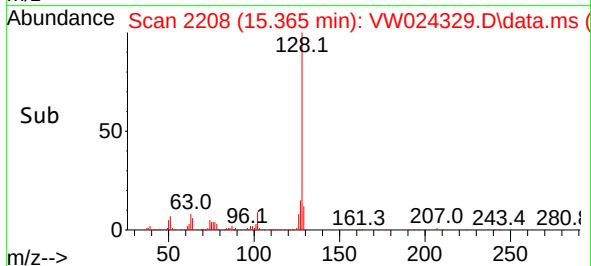
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Reviewed By :Semsettin
Yesilyurt



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Supervised By :Mahesh
Dadoda

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#72

1,2,3-Trichlorobenzene

Concen: 9.916 ug/L

RT: 15.542 min Scan# 2237

Delta R.T. -0.012 min

Lab File: VW024329.D

Acq: 24 Aug 2022 18:15

Tgt Ion:180 Resp: 23280

Ion	Ratio	Lower	Upper
180	100		
182	106.8	75.4	113.2
145	36.0	26.9	40.3

