

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026211.D
 Acq On : 15 Jun 2023 18:17
 Operator : SY/MD
 Sample : 03234-05MS
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX2MS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023

Quant Time: Jun 16 06:23:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	608846	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	543458	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236120	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	161087	18.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%
7) Chloroethane-d5	2.893	69	150489	23.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.880%
11) 1,1-Dichloroethene-d2	4.027	65	83333	19.731	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.920%
21) 2-Butanone-d5	7.075	46	202332	81.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.280%#
24) Chloroform-d	7.648	84	410289	23.012	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.040%
26) 1,2-Dichloroethane-d4	8.301	65	251398	25.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.160%
32) Benzene-d6	8.276	84	793427	21.697	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	9.270	67	272987	23.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	10.319	98	668288	20.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.575	79	99782	21.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.920%
47) 2-Hexanone-d5	10.922	63	141416	77.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.820%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	268931	31.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.600%#
66) 1,2-Dichlorobenzene-d4	13.848	152	197906	21.898	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	162931m	21.830	ug/L	
3) Chloromethane	2.229	50	206597	21.588	ug/L	98
5) Vinyl chloride	2.375	62	209649	20.494	ug/L	98
6) Bromomethane	2.789	94	119331	21.398	ug/L	100
8) Chloroethane	2.930	64	130250	23.562	ug/L	95
9) Trichlorofluoromethane	3.265	101	141204	21.456	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	171778	20.686	ug/L	97
12) 1,1-Dichloroethene	4.051	96	159498	20.575	ug/L	81
13) Acetone	4.118	43	160343	83.101	ug/L	99
14) Carbon disulfide	4.393	76	458229	16.745	ug/L	98
15) Methyl Acetate	4.667	43	135335	31.252	ug/L	99
16) Methylene chloride	4.923	84	200418	20.624	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	171306	19.696	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	325803	23.768	ug/L	99
19) 1,1-Dichloroethane	6.216	63	384678	21.725	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	199194	21.622	ug/L	97
22) 2-Butanone	7.167	43	216423	78.631	ug/L	97
23) Bromochloromethane	7.514	128	90800	23.110	ug/L	96
25) Chloroform	7.679	83	363063	22.015	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	274802	24.160	ug/L	99
29) Cyclohexane	7.959	56	308865	18.409	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	269174	20.410	ug/L	99
31) Carbon tetrachloride	8.069	117	238492	19.817	ug/L	100
33) Benzene	8.325	78	787359	21.149	ug/L	100
34) Trichloroethene	9.093	95	255639	26.817	ug/L	98
35) Methylcyclohexane	9.331	83	284160	16.846	ug/L	99
37) 1,2-Dichloropropane	9.367	63	242275	24.027	ug/L	99
38) Bromodichloromethane	9.642	83	262074	22.371	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	320147	21.605	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	399173	67.145	ug/L	100
42) Toluene	10.386	91	789235	20.727	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	276360	22.386	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	170051	25.588	ug/L	96
46) Tetrachloroethene	10.867	164	128875	19.113	ug/L	92
48) 2-Hexanone	10.965	43	312613	74.578	ug/L	99
49) Dibromochloromethane	11.129	129	161364	23.159	ug/L	99
50) 1,2-Dibromoethane	11.233	107	154099	25.043	ug/L	98
51) Chlorobenzene	11.654	112	466823	19.564	ug/L	100
52) Ethylbenzene	11.727	91	849996	19.788	ug/L	100
53) m,p-Xylene	11.837	106	314994	19.712	ug/L	90
54) o-Xylene	12.166	106	293109	19.434	ug/L	95
55) Styrene	12.178	104	511119	19.754	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.708	83	228173	28.370	ug/L	98
59) Bromoform	12.349	173	97562	27.510	ug/L	98
60) Isopropylbenzene	12.458	105	783552	21.124	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	170197	32.179	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	618478	20.975	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	560616	20.758	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	295906	18.973	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	307516	19.585	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	283594	20.249	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.482	75	37101	30.277	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	154610	14.431	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	123848	14.010	ug/L	94
71) Naphthalene	15.360	128	336898	21.383	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	126646	16.392	ug/L	96

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

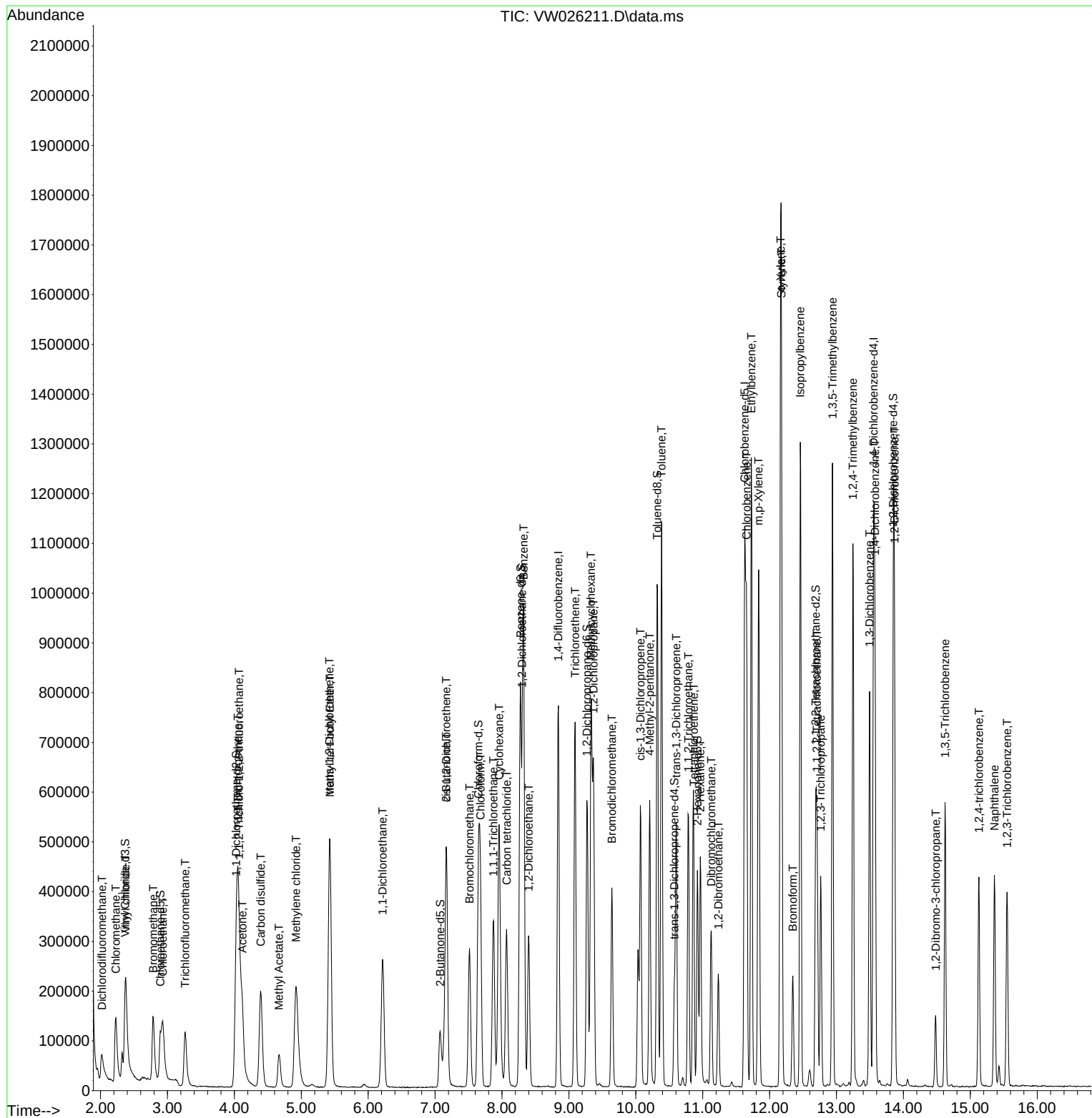
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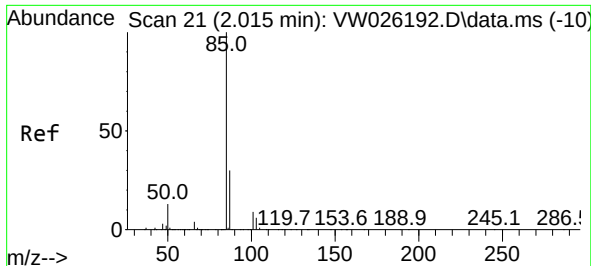
Instrument :
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 ClientSampleId :
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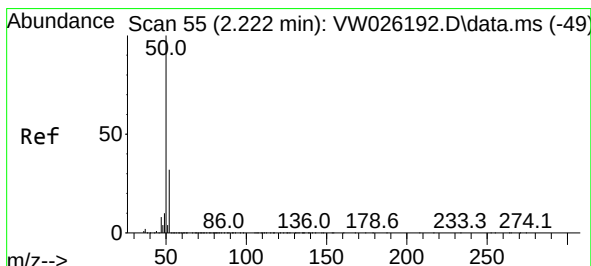
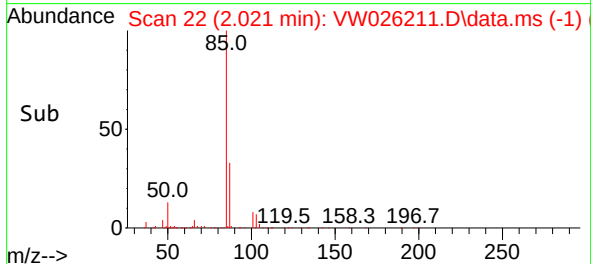
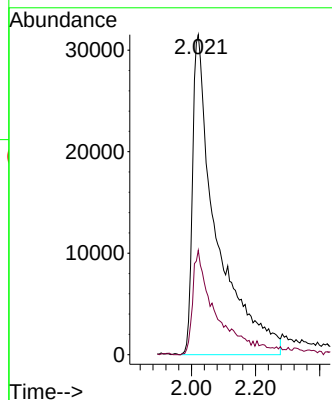
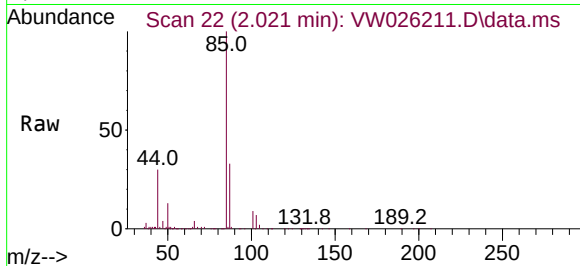
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Dichlorodifluoromethane
Concen: 21.830 ug/L m
RT: 2.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS

Tgt Ion: 85 Resp: 16293
Ion Ratio Lower Upper
85 100
87 25.4 22.2 33.2

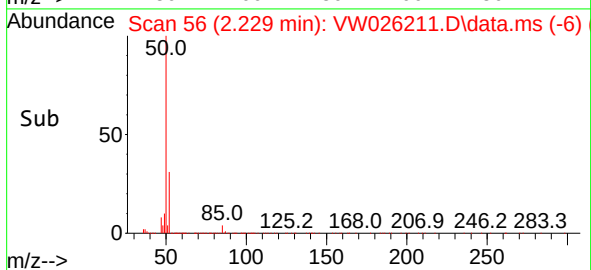
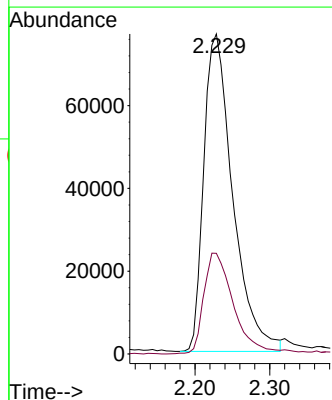
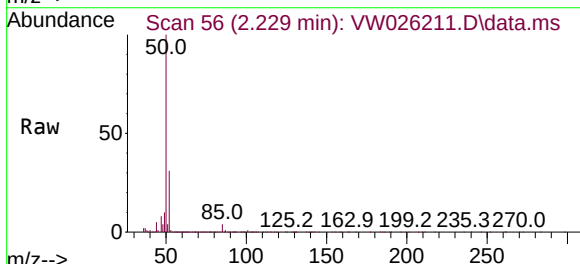
Manual Integrations
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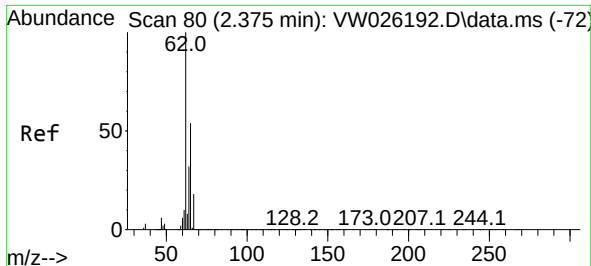
Reviewed By :Semsettin Yesilyurt 06/16/2023
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#3
Chloromethane
Concen: 21.588 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

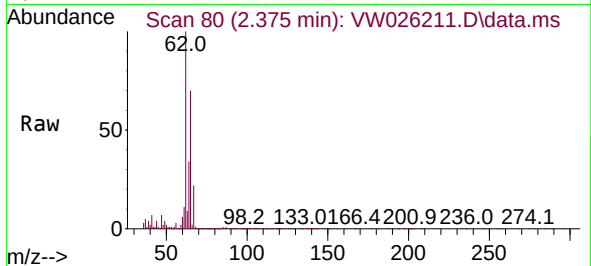
Tgt Ion: 50 Resp: 206597
Ion Ratio Lower Upper
50 100
52 31.5 21.3 39.6





#5
 Vinyl chloride
 Concen: 20.494 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW026211.D
 Acq: 15 Jun 2023 18:17

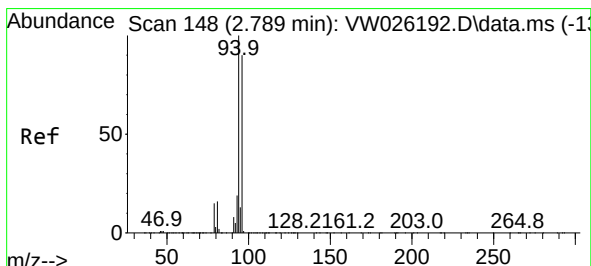
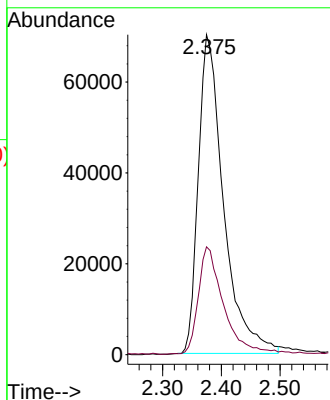
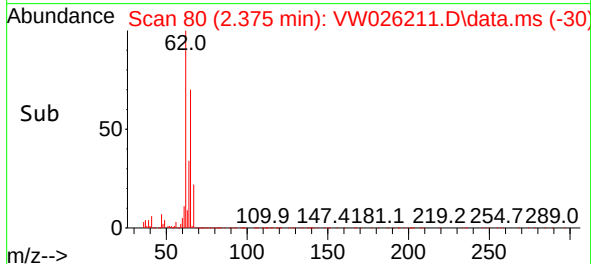
Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX2MS



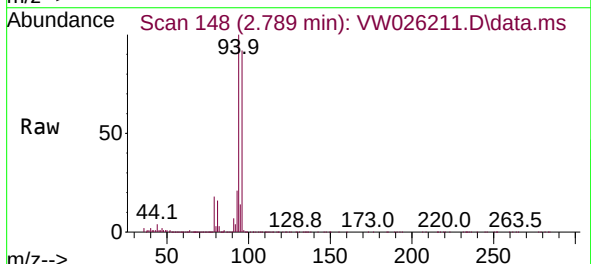
Tgt Ion: 62 Resp: 209649
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.7 42.1

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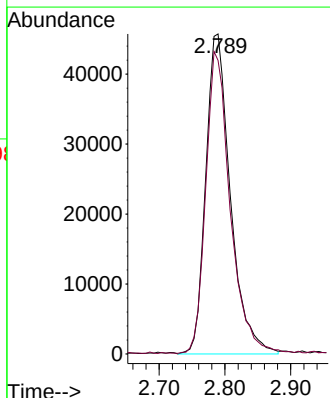
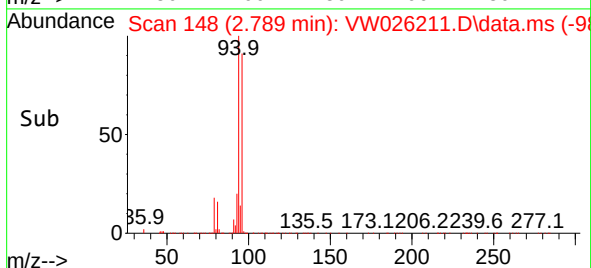
Reviewed By :Semsettin Yesilyurt 06/16/2023
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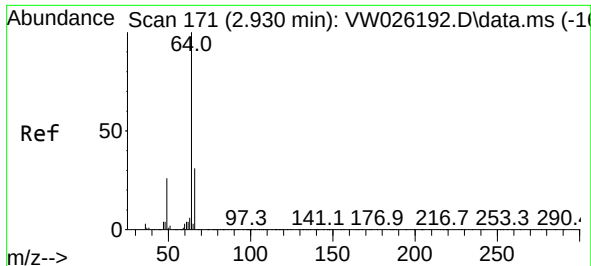


#6
 Bromomethane
 Concen: 21.398 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.006 min
 Lab File: VW026211.D
 Acq: 15 Jun 2023 18:17



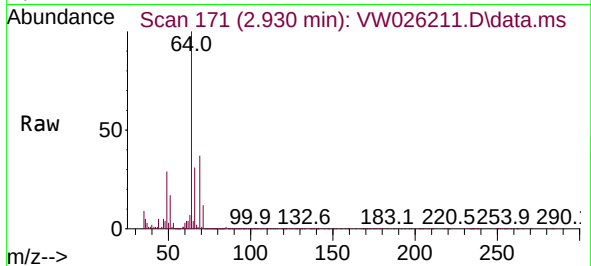
Tgt Ion: 94 Resp: 119331
 Ion Ratio Lower Upper
 94 100
 96 91.7 64.2 119.2





#8
Chloroethane
Concen: 23.562 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

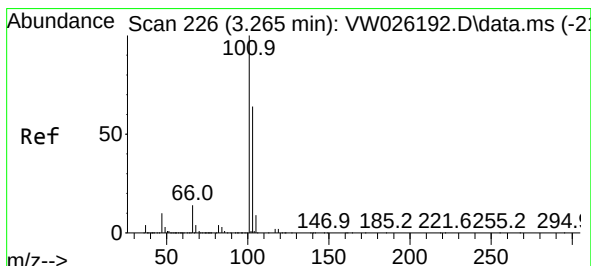
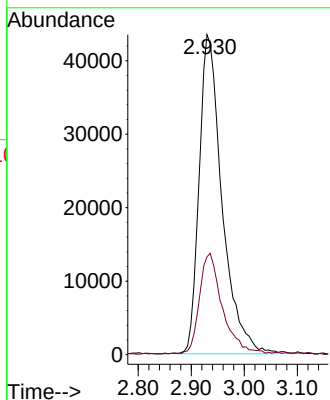
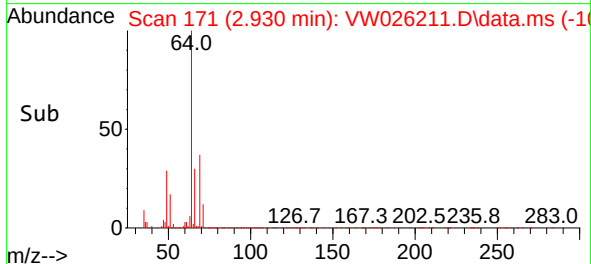
Instrument :
MSVOA_W
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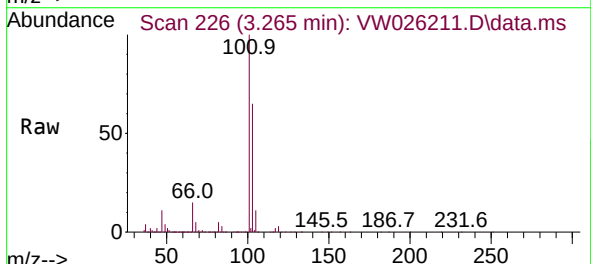
Tgt Ion: 64 Resp: 130250
Ion Ratio Lower Upper
64 100
66 30.6 23.2 43.2

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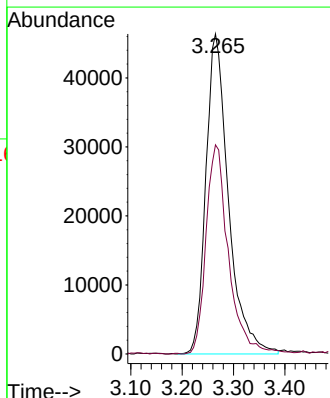
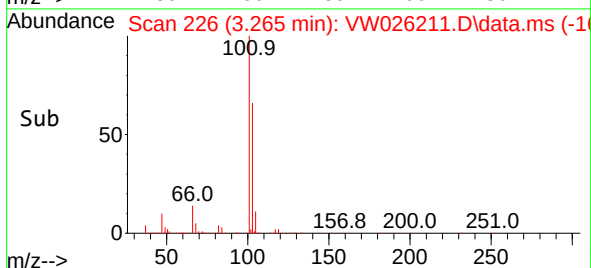
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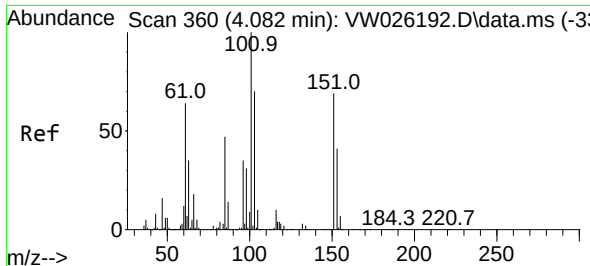


#9
Trichlorofluoromethane
Concen: 21.456 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



Tgt Ion:101 Resp: 141204
Ion Ratio Lower Upper
101 100
103 63.1 51.6 77.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 20.686 ug/L

RT: 4.070 min Scan# 358

Delta R.T. 0.006 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Instrument :

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ClientSampleId :

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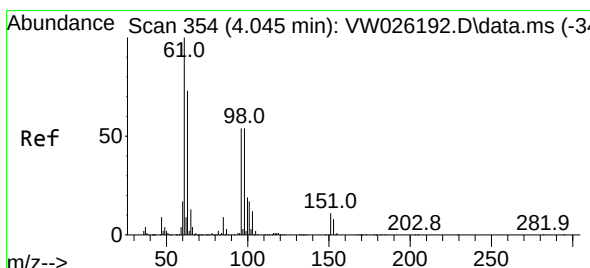
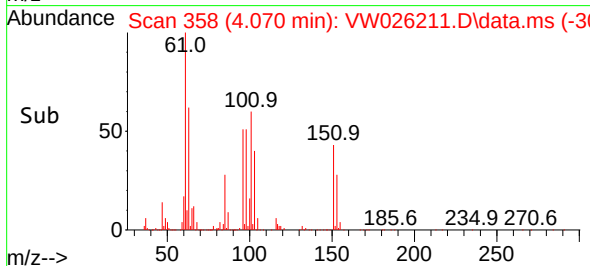
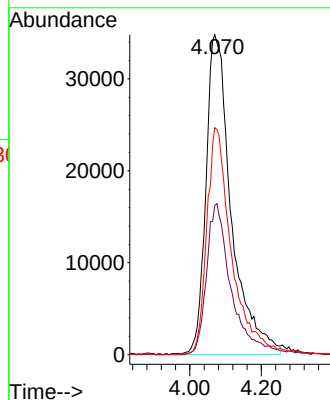
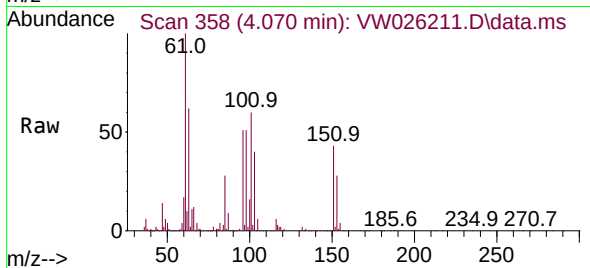
Tgt Ion: 101 Resp: 171778
 Ion Ratio Lower Upper
 101 100
 85 44.4 36.1 54.1
 151 65.0 55.1 82.7

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#12

1,1-Dichloroethene

Concen: 20.575 ug/L

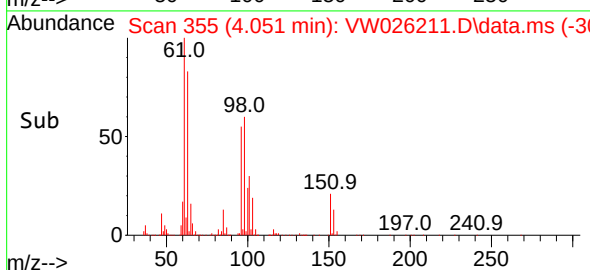
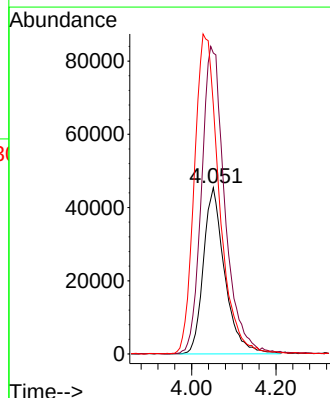
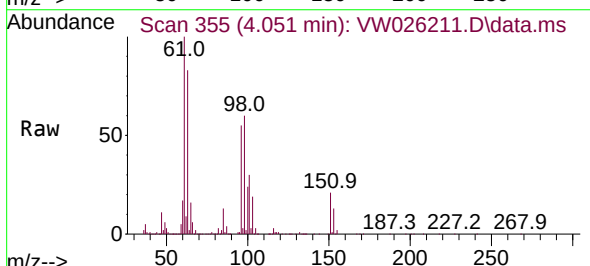
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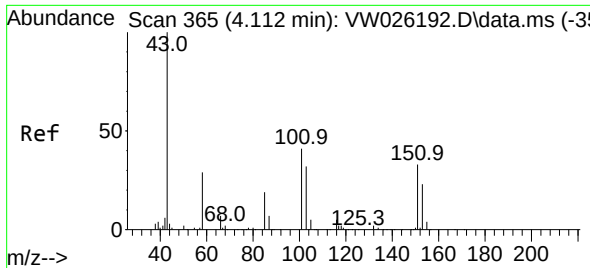
Delta R.T. 0.006 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Tgt Ion: 96 Resp: 159498
 Ion Ratio Lower Upper
 96 100
 61 181.1 140.6 261.0
 63 150.0 131.7 244.5





#13

Acetone

Concen: 83.101 ug/L

RT: 4.118 min Scan# 366

Delta R.T. -0.012 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Instrument :

MSVOA_W

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YBTX2MS

Tgt Ion: 43 Resp: 16034

Ion Ratio Lower Upper

43 100

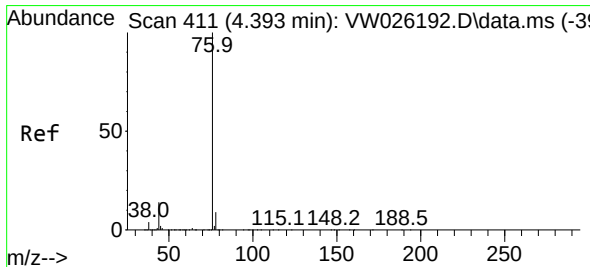
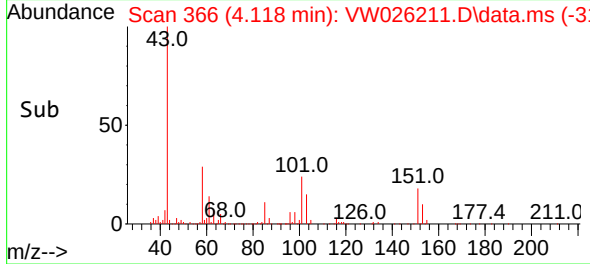
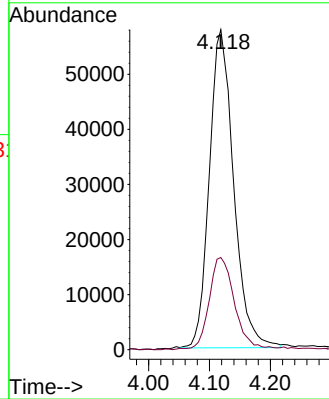
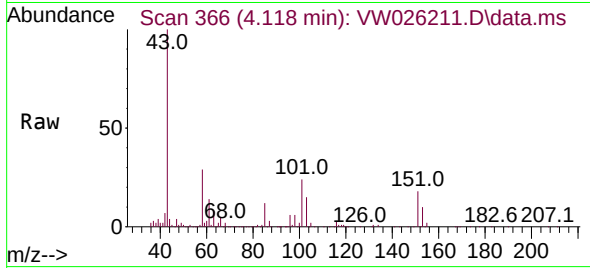
58 29.4 0.0 58.2

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#14

Carbon disulfide

Concen: 16.745 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW026211.D

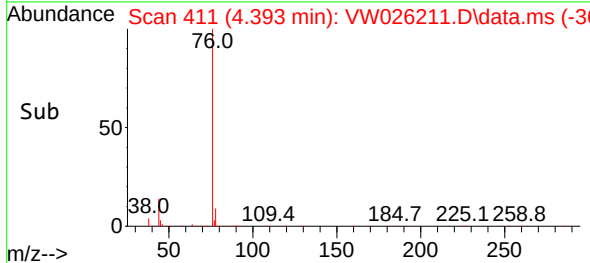
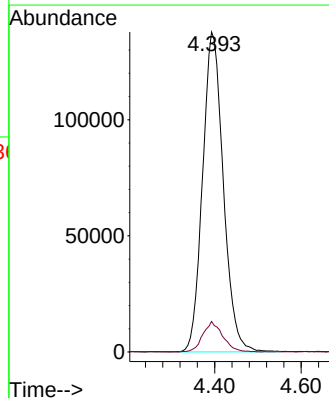
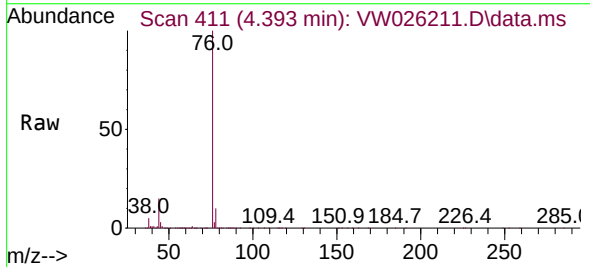
Acq: 15 Jun 2023 18:17

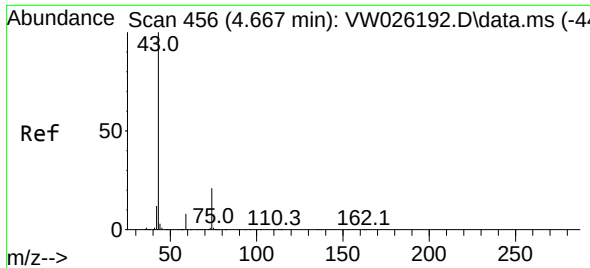
Tgt Ion: 76 Resp: 458229

Ion Ratio Lower Upper

76 100

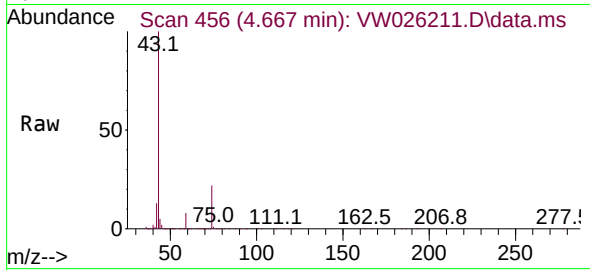
78 9.6 7.2 10.8





#15
Methyl Acetate
Concen: 31.252 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

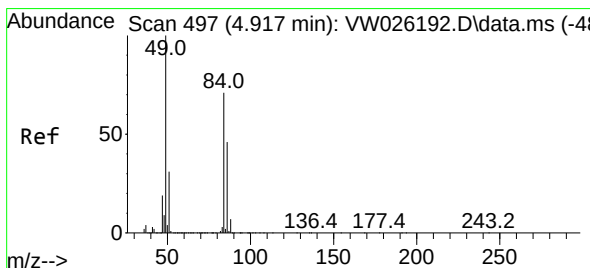
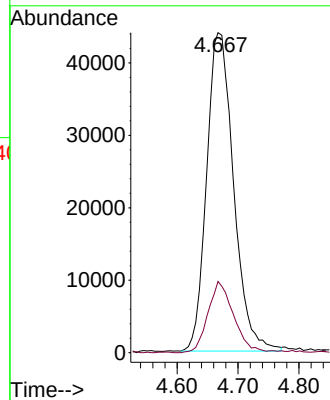
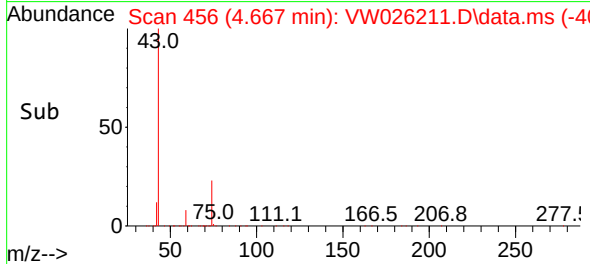
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



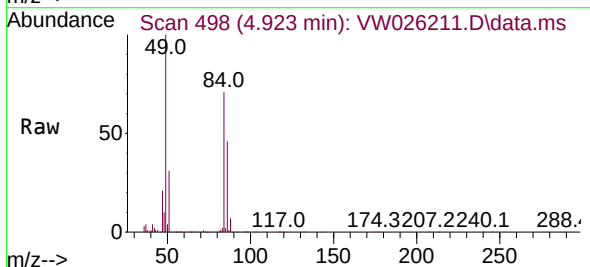
Tgt Ion: 43 Resp: 13533
Ion Ratio Lower Upper
43 100
74 21.2 16.6 25.0

Manual Integrations
APPROVED

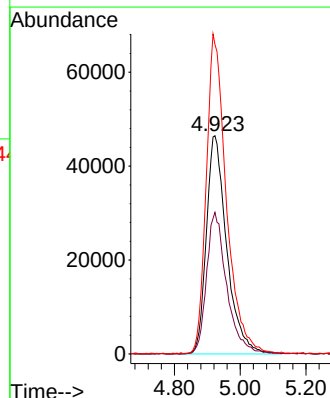
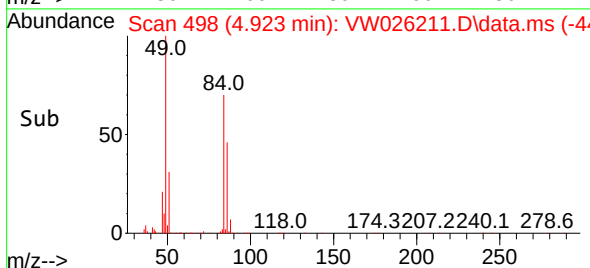
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

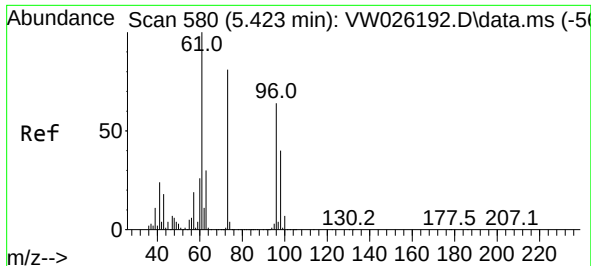


#16
Methylene chloride
Concen: 20.624 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



Tgt Ion: 84 Resp: 200418
Ion Ratio Lower Upper
84 100
86 64.9 44.2 82.0
49 141.8 98.8 183.6





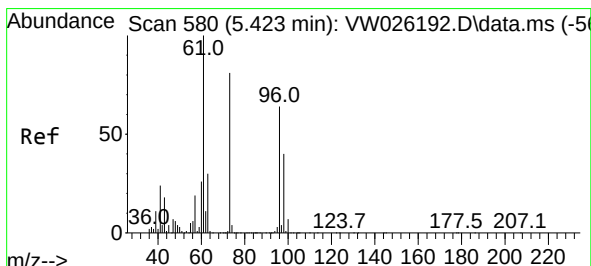
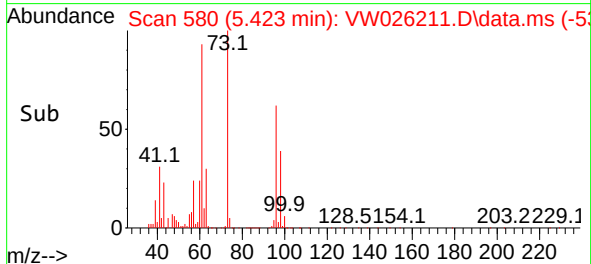
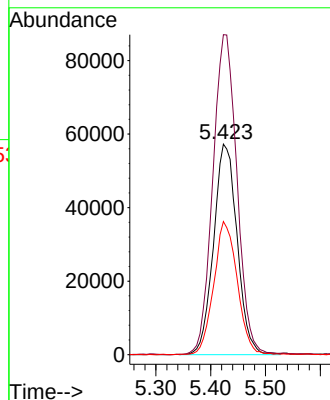
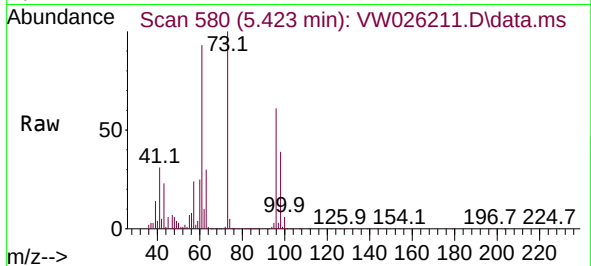
#17
trans-1,2-Dichloroethene
Concen: 19.696 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS

Tgt Ion: 96 Resp: 171300
Ion Ratio Lower Upper
96 100
61 152.0 113.0 209.8
98 63.2 42.5 78.9

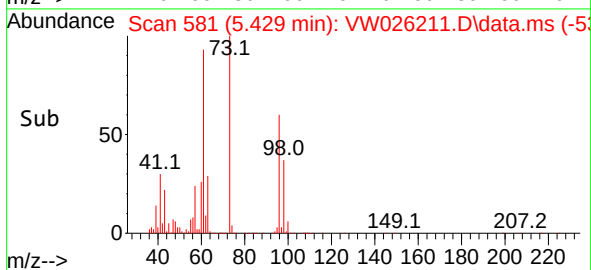
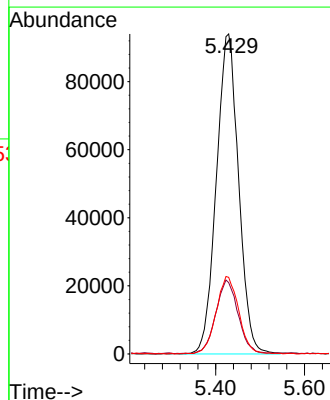
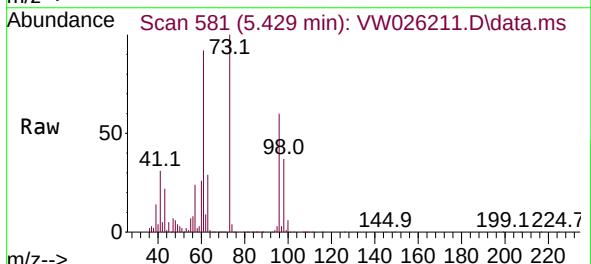
Manual Integrations
APPROVED

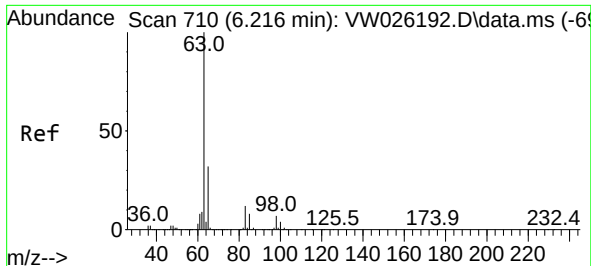
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#18
Methyl tert-butyl Ether
Concen: 23.768 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

Tgt Ion: 73 Resp: 325803
Ion Ratio Lower Upper
73 100
43 22.8 17.8 26.6
57 24.2 18.9 28.3





#19

1,1-Dichloroethane

Concen: 21.725 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW026211.D

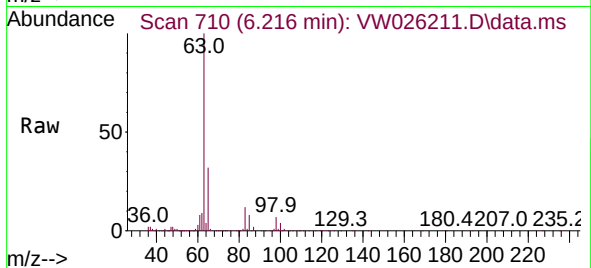
Acq: 15 Jun 2023 18:17

Instrument :

MSVOA_W

ClientSampleId :

YBTX2MS



Tgt Ion: 63 Resp: 384678

Ion Ratio Lower Upper

63 100

65 31.7 22.3 41.5

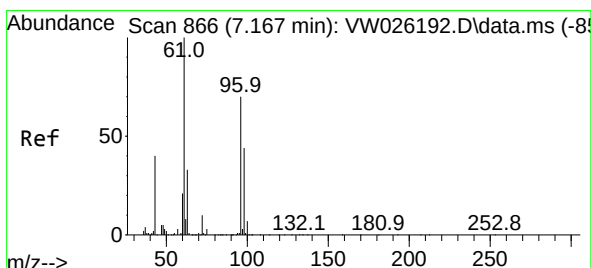
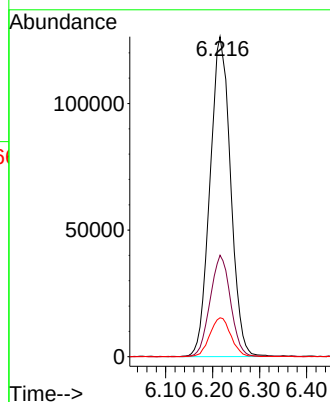
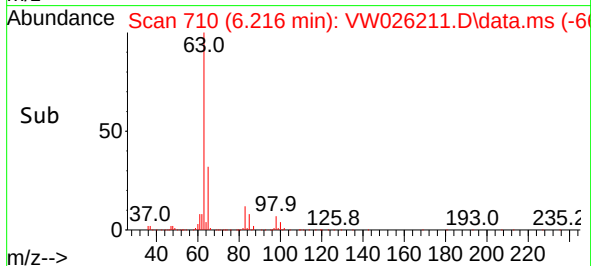
83 12.1 9.1 16.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023

Supervised By :Mahesh Dadoda 06/16/2023



#20

cis-1,2-Dichloroethene

Concen: 21.622 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

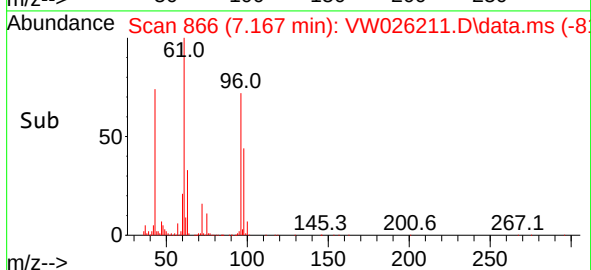
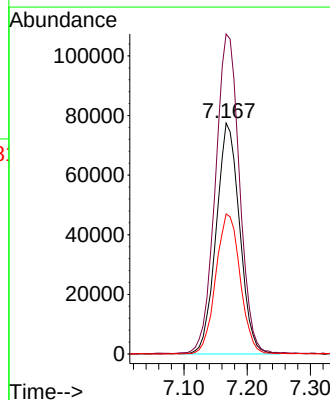
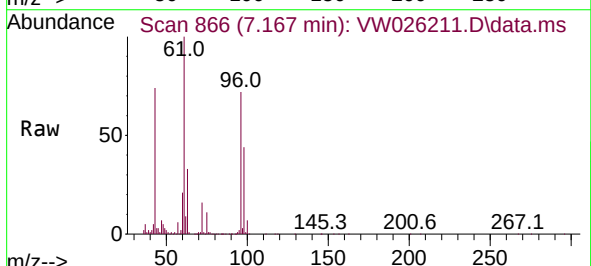
Tgt Ion: 96 Resp: 199194

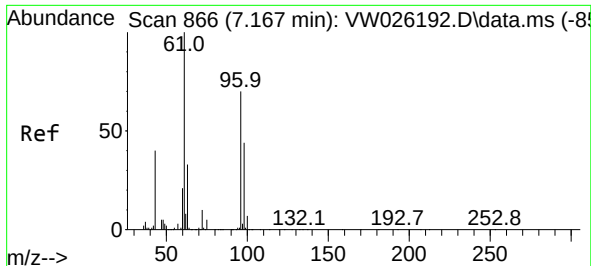
Ion Ratio Lower Upper

96 100

61 138.6 98.4 182.8

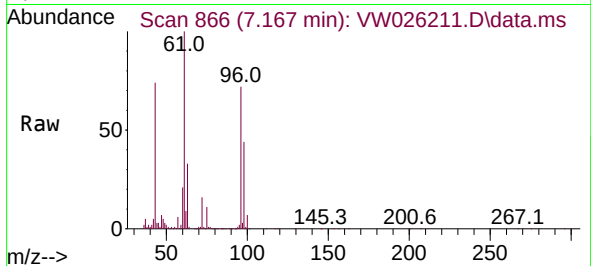
98 60.6 45.2 84.0





#22
2-Butanone
Concen: 78.631 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

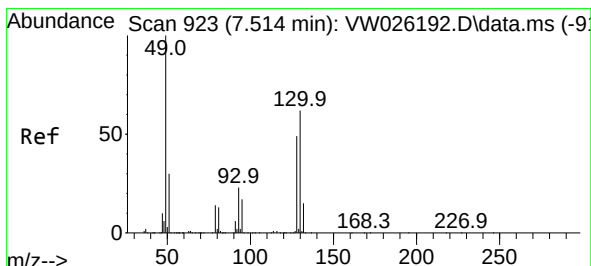
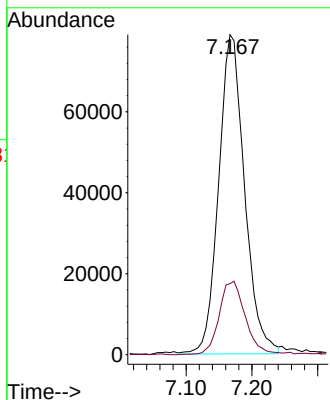
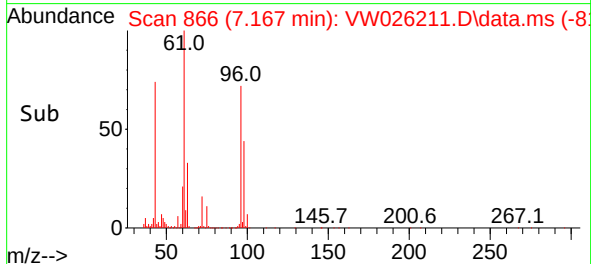
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



Tgt Ion: 43 Resp: 21642
Ion Ratio Lower Upper
43 100
72 23.2 12.4 37.4

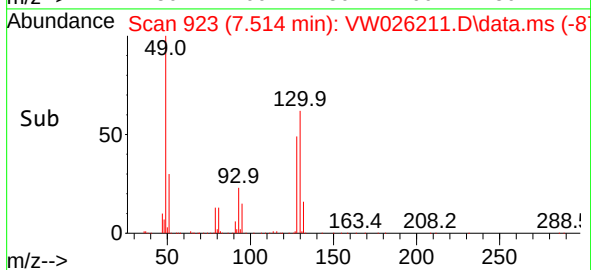
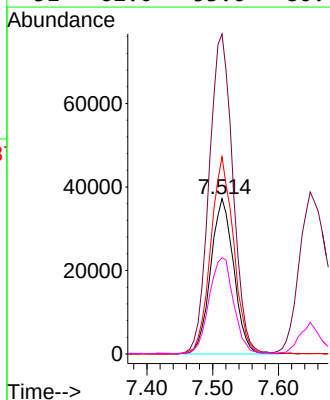
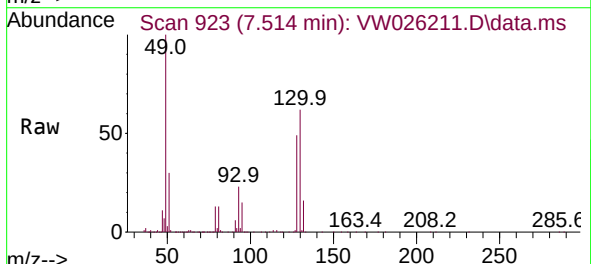
Manual Integrations
APPROVED

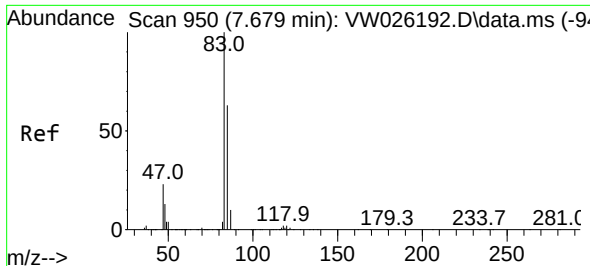
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#23
Bromochloromethane
Concen: 23.110 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

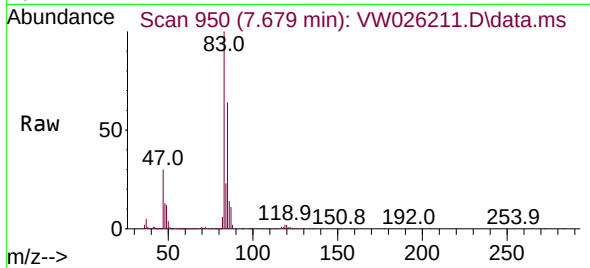
Tgt Ion:128 Resp: 90800
Ion Ratio Lower Upper
128 100
49 206.0 140.6 261.0
130 126.9 86.0 159.6
51 62.0 53.6 80.4





#25
Chloroform
Concen: 22.015 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

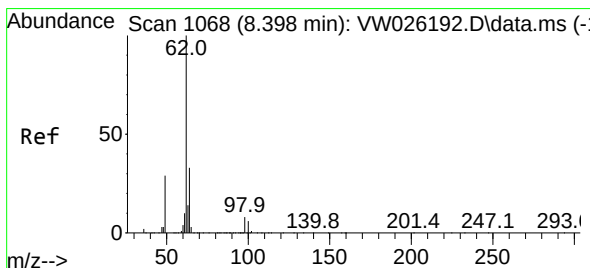
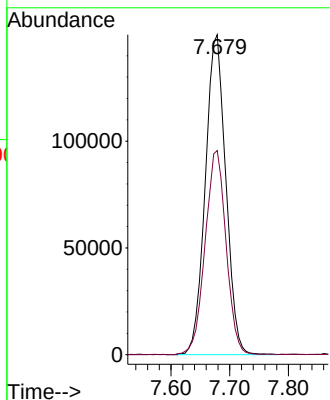
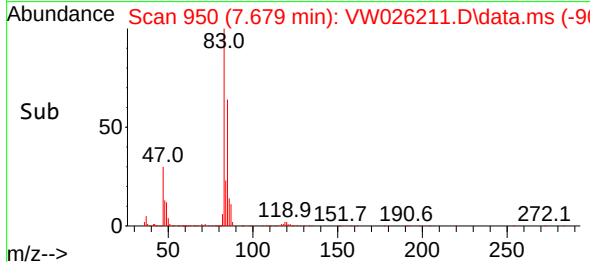
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



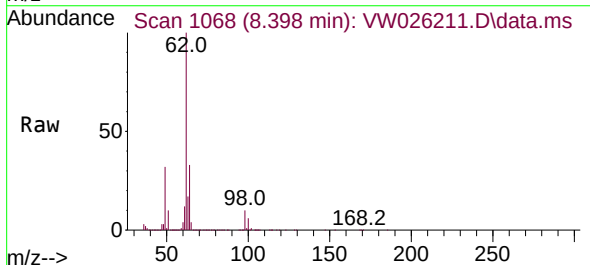
Tgt Ion: 83 Resp: 36306
Ion Ratio Lower Upper
83 100
85 63.8 45.1 83.7

Manual Integrations
APPROVED

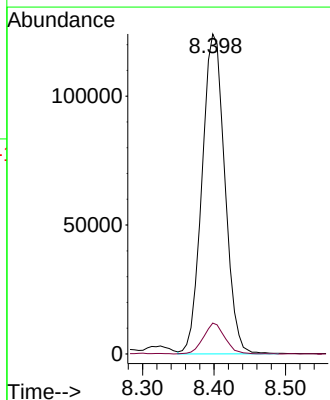
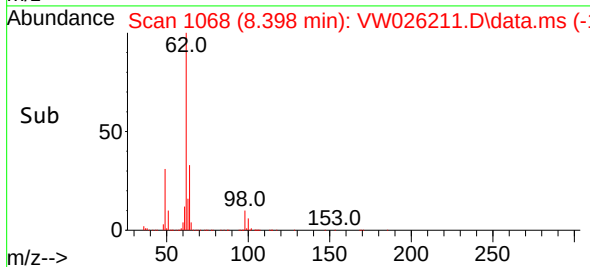
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

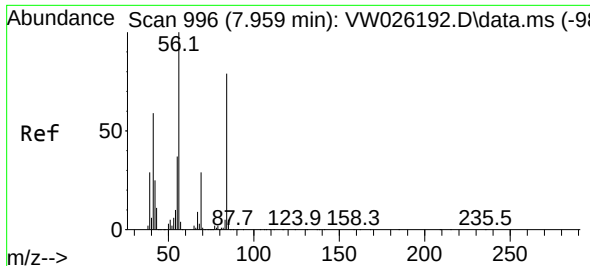


#27
1,2-Dichloroethane
Concen: 24.160 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



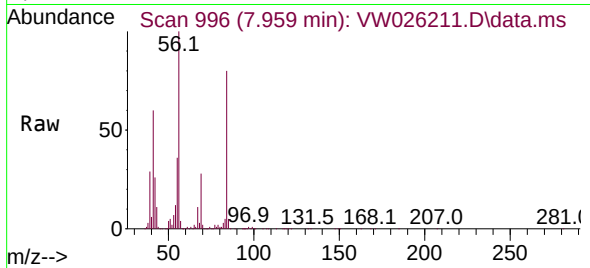
Tgt Ion: 62 Resp: 274802
Ion Ratio Lower Upper
62 100
98 9.6 7.4 11.2





#29
Cyclohexane
Concen: 18.409 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

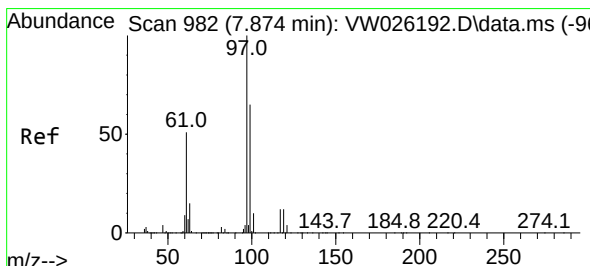
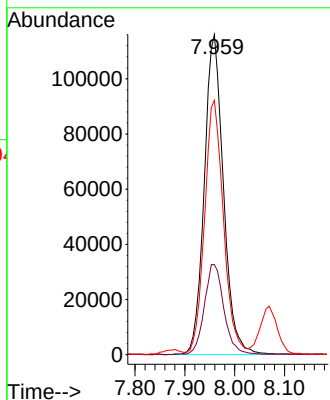
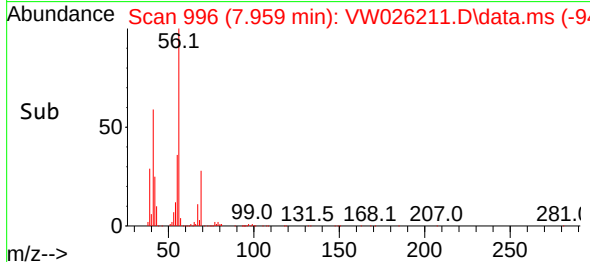
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



Tgt Ion: 56 Resp: 30886
Ion Ratio Lower Upper
56 100
69 28.6 23.3 34.9
84 78.8 63.0 94.6

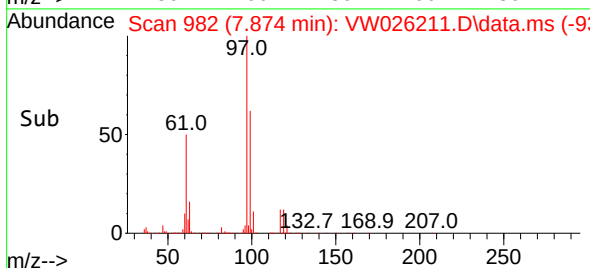
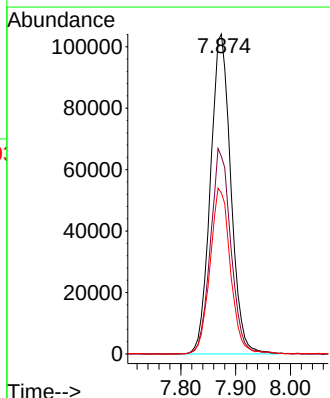
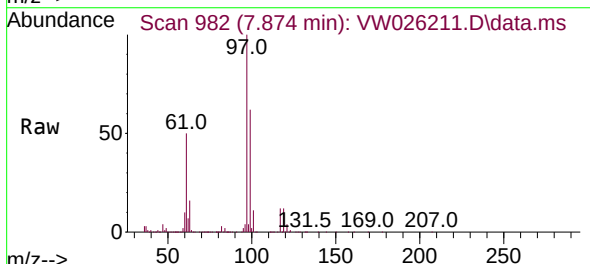
Manual Integrations
APPROVED

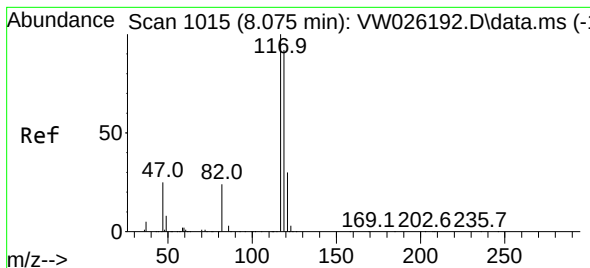
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#30
1,1,1-Trichloroethane
Concen: 20.410 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

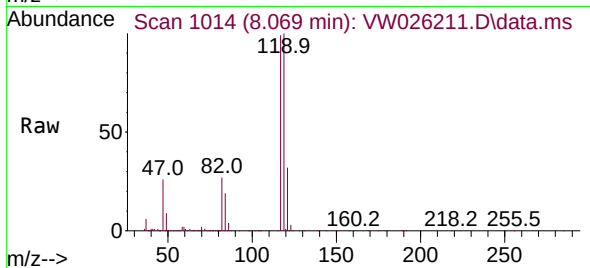
Tgt Ion: 97 Resp: 269174
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 51.7 40.5 60.7





#31
Carbon tetrachloride
Concen: 19.817 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

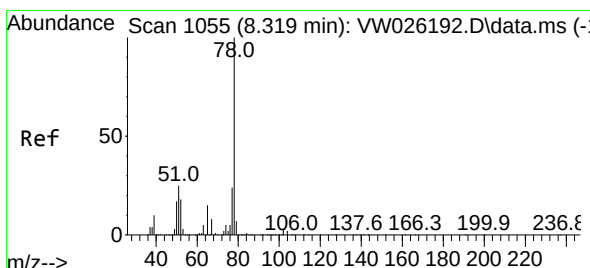
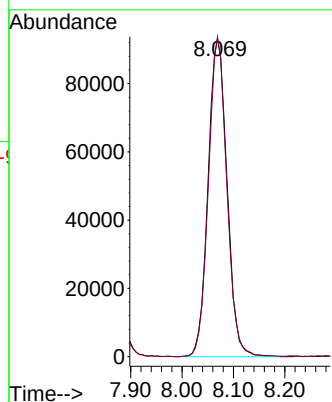
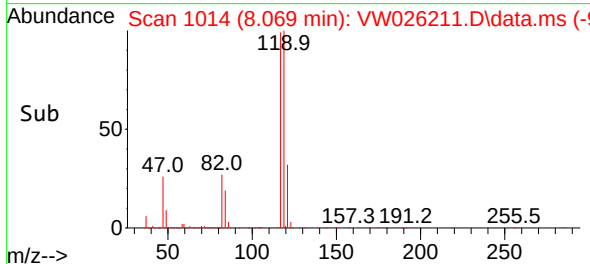
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



Tgt Ion:117 Resp: 238492
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.2

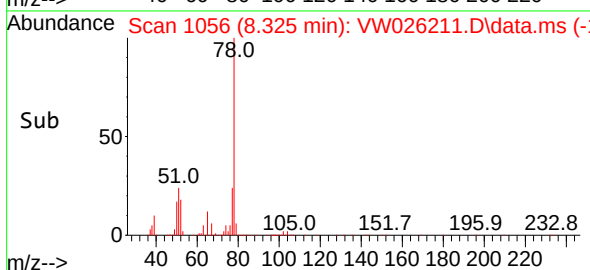
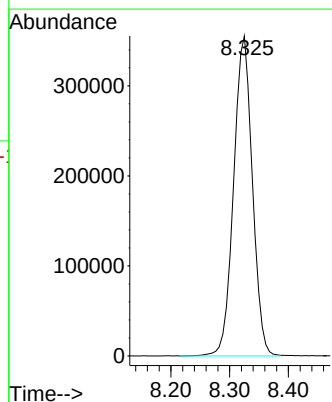
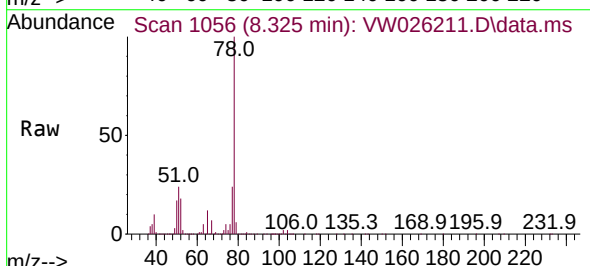
Manual Integrations
APPROVED

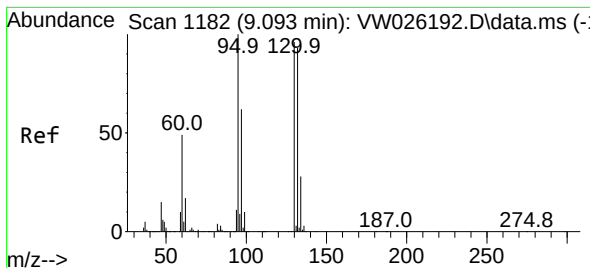
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#33
Benzene
Concen: 21.149 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

Tgt Ion: 78 Resp: 787359





#34

Trichloroethene

Concen: 26.817 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Instrument :

MSVOA_W

ClientSampleId :

YBTX2MS

Tgt Ion: 95 Resp: 255639

Ion Ratio Lower Upper

95 100

97 64.4 45.9 85.3

132 96.9 67.1 124.7

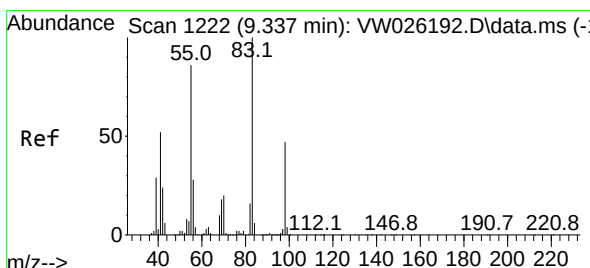
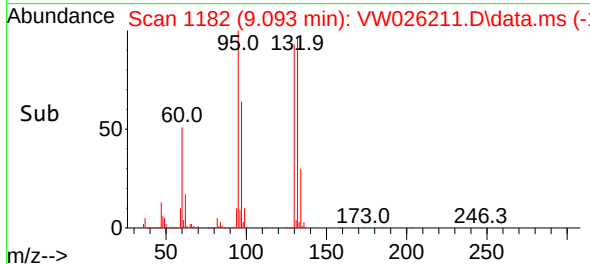
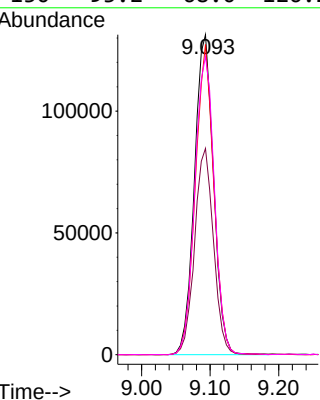
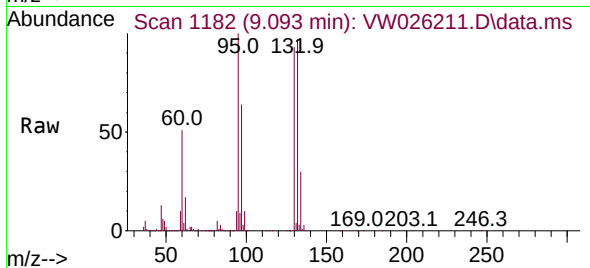
130 93.2 68.0 126.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023

Supervised By :Mahesh Dadoda 06/16/2023



#35

Methylcyclohexane

Concen: 16.846 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

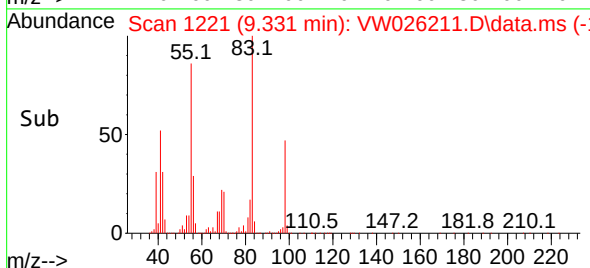
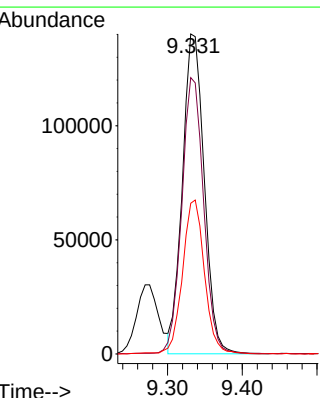
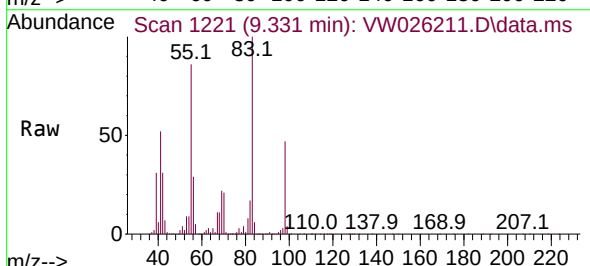
Tgt Ion: 83 Resp: 284160

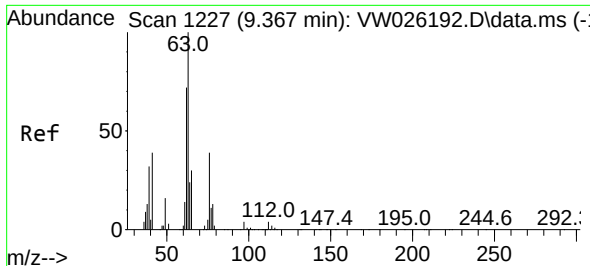
Ion Ratio Lower Upper

83 100

55 86.1 68.2 102.4

98 48.3 38.1 57.1





#37

1,2-Dichloropropane

Concen: 24.027 ug/L

RT: 9.367 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Instrument :

MSVOA_W

ClientSampleId :

YBTX2MS

Tgt Ion: 63 Resp: 242275

Ion Ratio Lower Upper

63 100

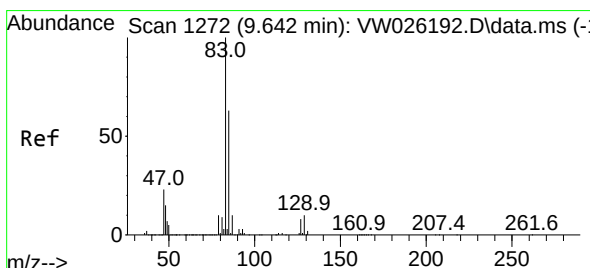
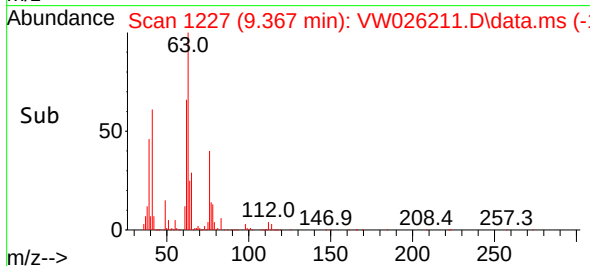
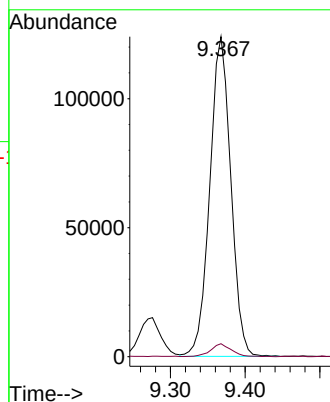
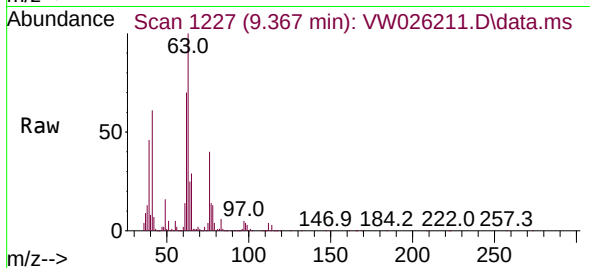
112 3.9 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023

Supervised By :Mahesh Dadoda 06/16/2023



#38

Bromodichloromethane

Concen: 22.371 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

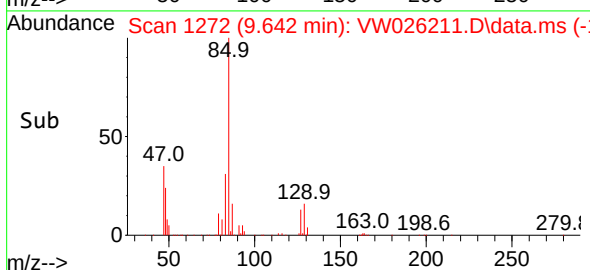
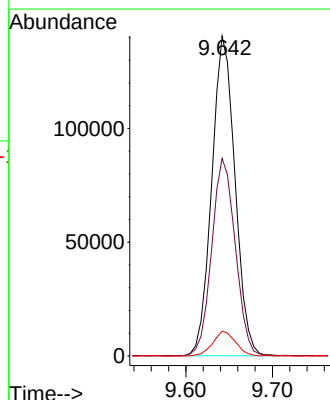
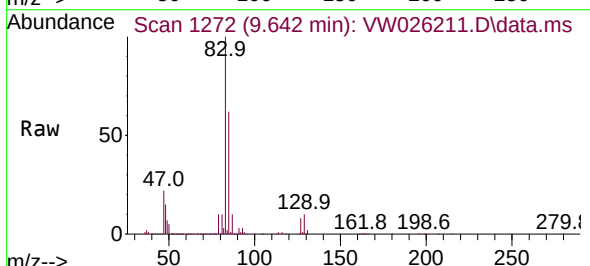
Tgt Ion: 83 Resp: 262074

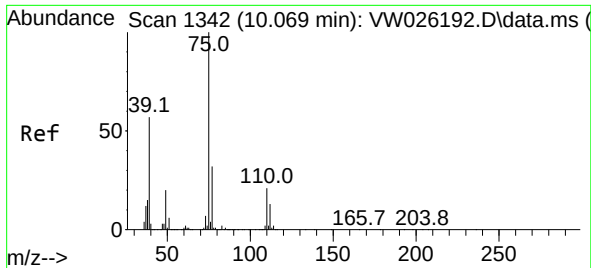
Ion Ratio Lower Upper

83 100

85 61.7 44.2 82.0

127 7.8 6.2 9.2





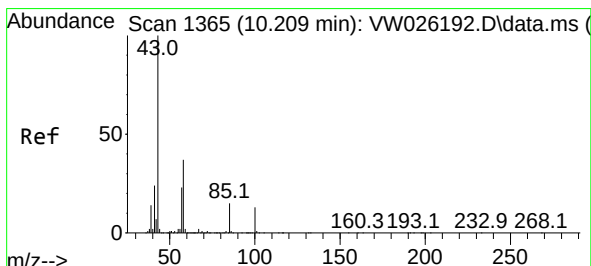
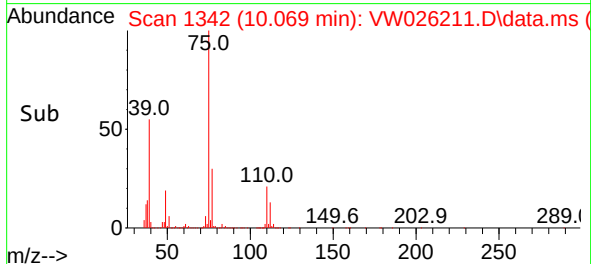
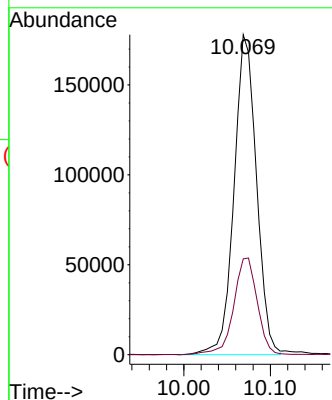
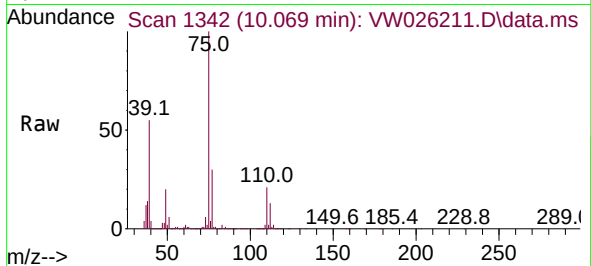
#39
cis-1,3-Dichloropropene
Concen: 21.605 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS

Tgt Ion: 75 Resp: 32014
Ion Ratio Lower Upper
75 100
77 30.0 22.0 40.8

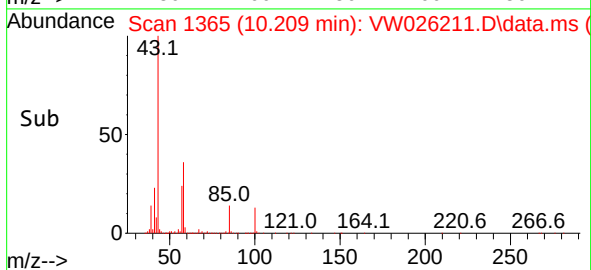
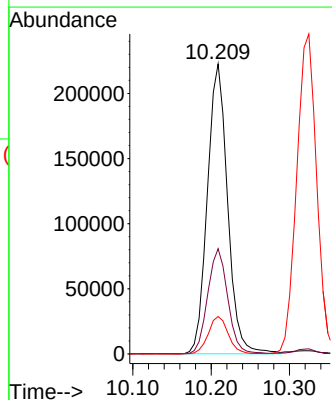
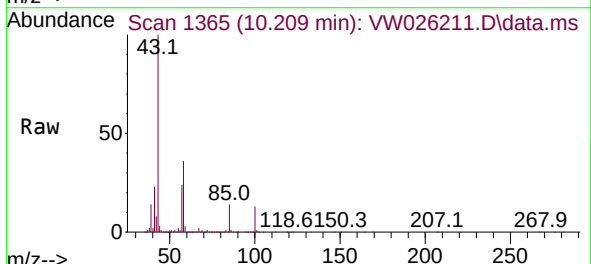
Manual Integrations
APPROVED

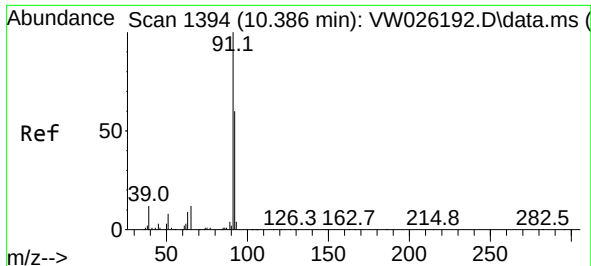
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#40
4-Methyl-2-pentanone
Concen: 67.145 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

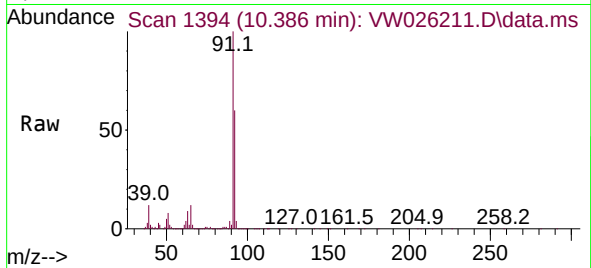
Tgt Ion: 43 Resp: 399173
Ion Ratio Lower Upper
43 100
58 36.0 29.0 43.4
100 12.8 10.5 15.7





#42
Toluene
Concen: 20.727 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

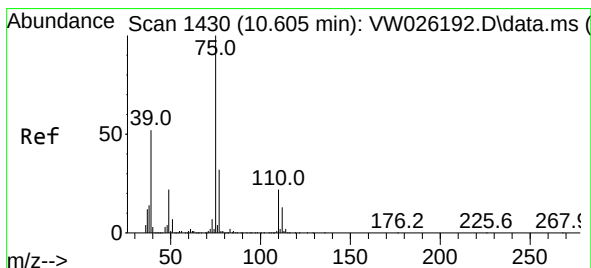
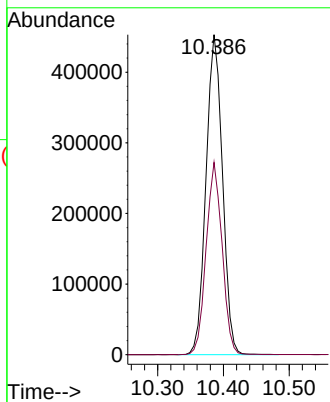
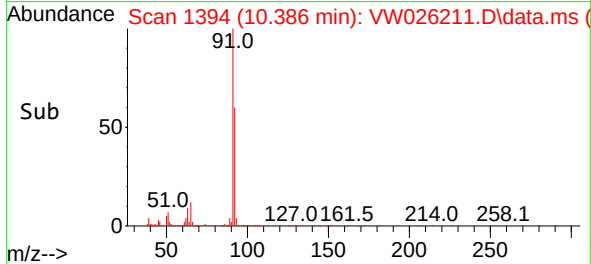
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



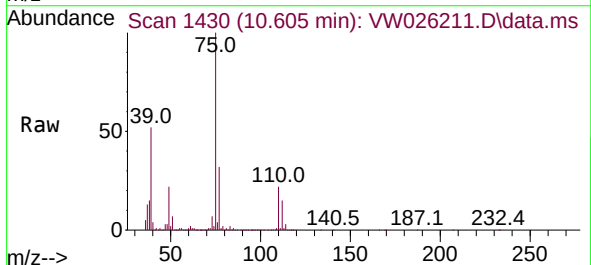
Tgt Ion: 91 Resp: 789235
Ion Ratio Lower Upper
91 100
92 60.1 42.2 78.4

Manual Integrations
APPROVED

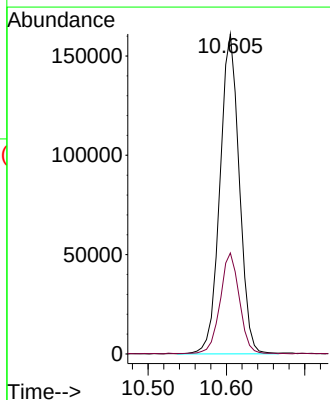
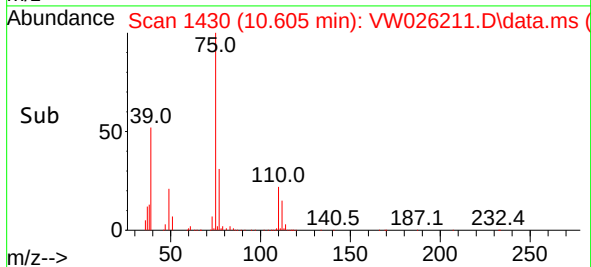
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

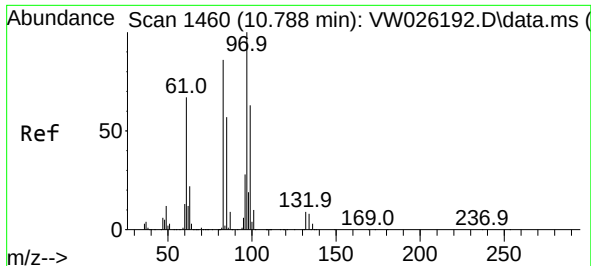


#44
trans-1,3-Dichloropropene
Concen: 22.386 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



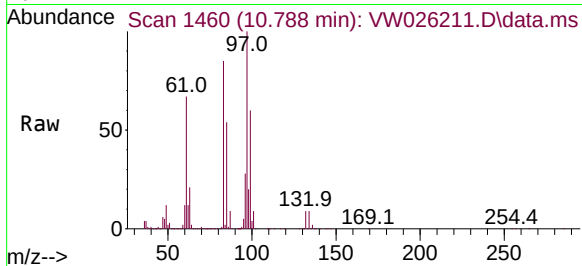
Tgt Ion: 75 Resp: 276360
Ion Ratio Lower Upper
75 100
77 31.5 21.1 39.3





#45
1,1,2-Trichloroethane
Concen: 25.588 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS

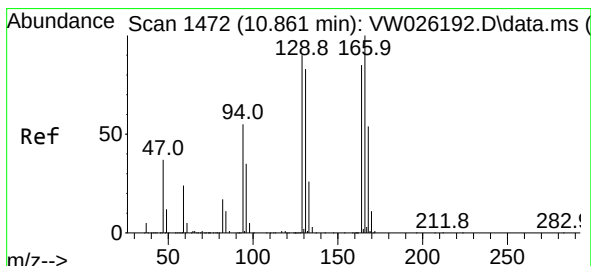
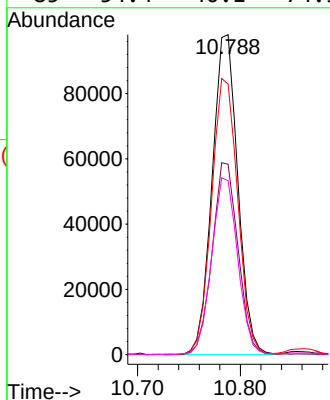
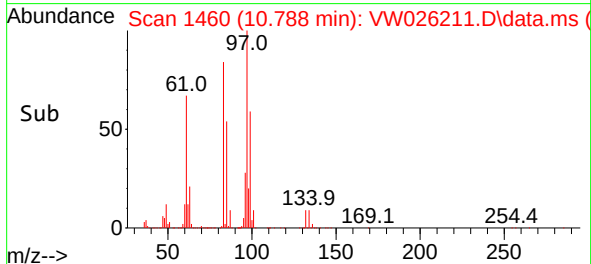


Tgt Ion: 97 Resp: 17005

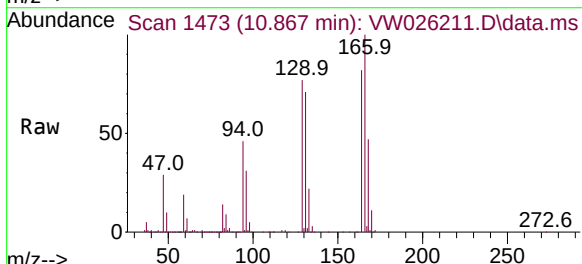
Ion	Ratio	Lower	Upper
97	100		
99	59.5	43.3	80.5
83	84.5	62.9	116.9
85	54.4	40.1	74.5

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

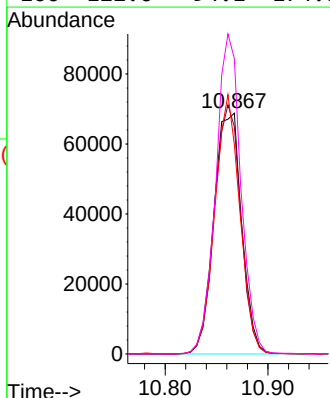
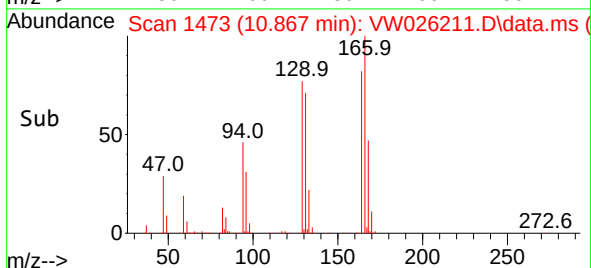


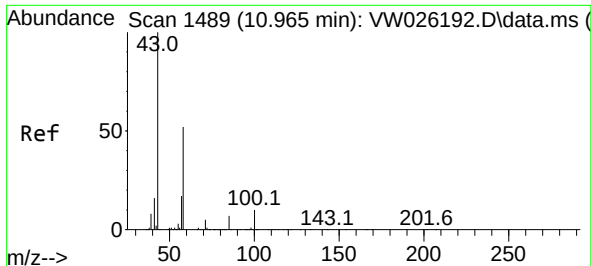
#46
Tetrachloroethene
Concen: 19.113 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



Tgt Ion:164 Resp: 128875

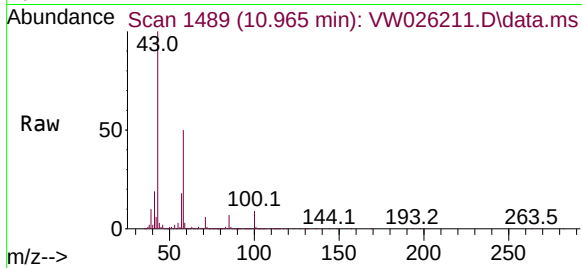
Ion	Ratio	Lower	Upper
164	100		
129	94.3	68.5	127.1
131	86.9	67.1	124.7
166	122.6	94.1	174.8





#48
2-Hexanone
Concen: 74.578 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

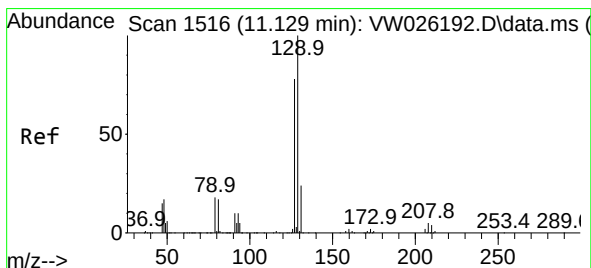
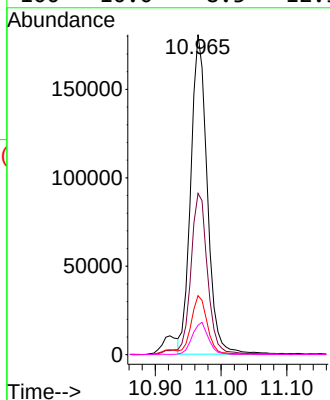
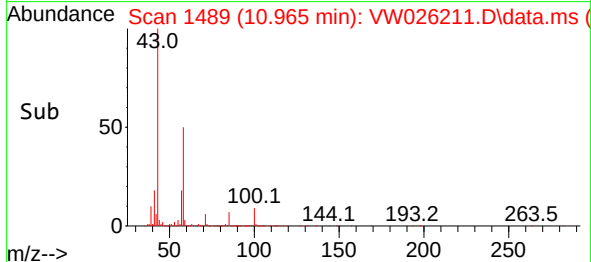
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



Tgt Ion: 43 Resp: 31261
Ion Ratio Lower Upper
43 100
58 52.0 42.2 63.2
57 18.2 14.2 21.2
100 10.0 8.3 12.5

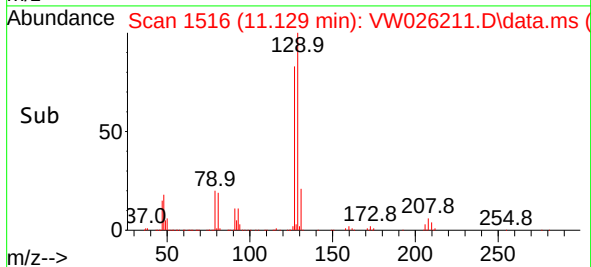
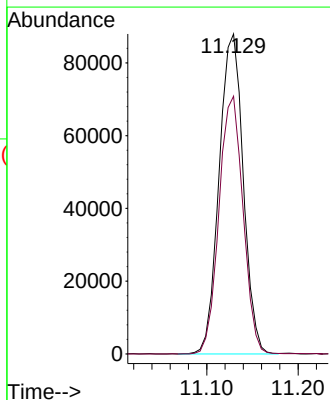
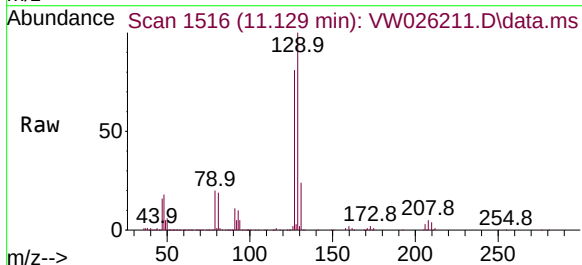
Manual Integrations
APPROVED

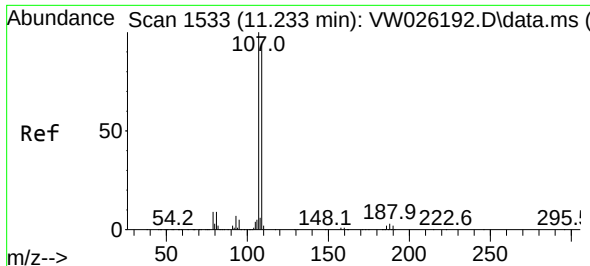
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#49
Dibromochloromethane
Concen: 23.159 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

Tgt Ion:129 Resp: 161364
Ion Ratio Lower Upper
129 100
127 80.5 56.9 105.7





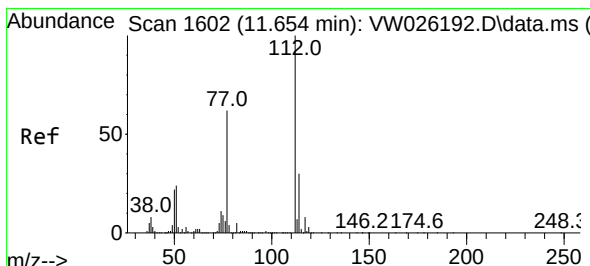
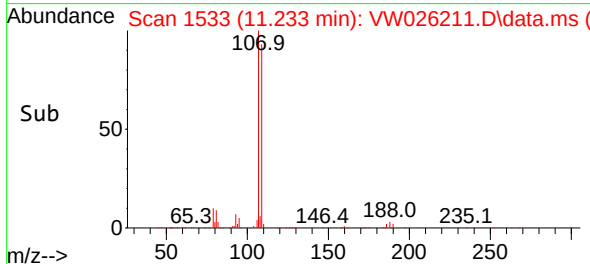
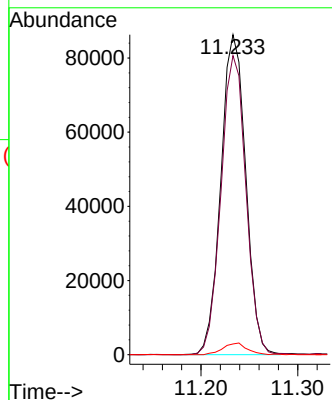
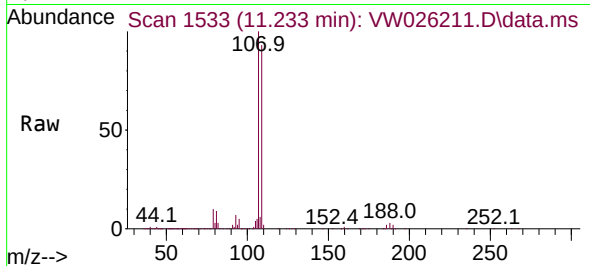
#50
1,2-Dibromoethane
Concen: 25.043 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS

Tgt Ion:107 Resp: 154099
Ion Ratio Lower Upper
107 100
109 93.5 64.0 119.0
188 3.3 2.6 3.8

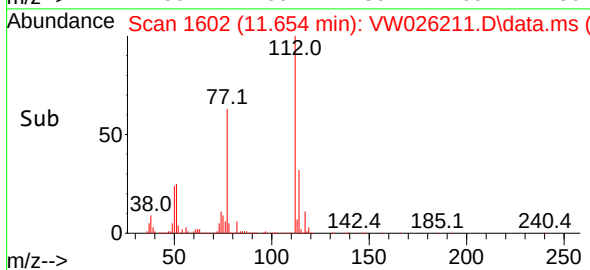
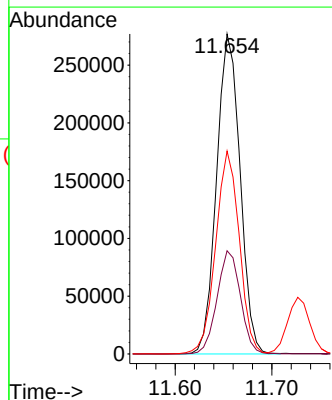
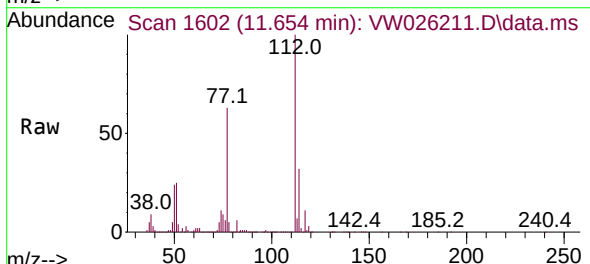
Manual Integrations
APPROVED

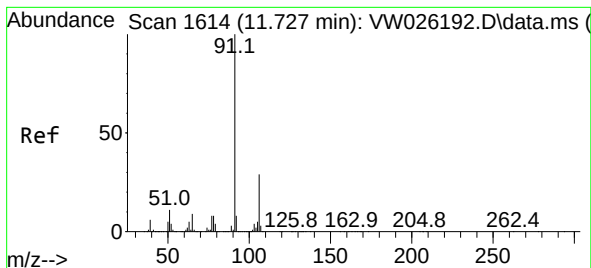
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#51
Chlorobenzene
Concen: 19.564 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

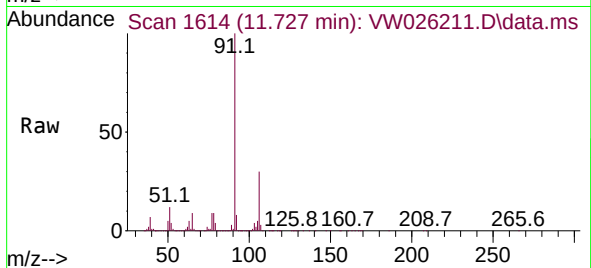
Tgt Ion:112 Resp: 466823
Ion Ratio Lower Upper
112 100
114 32.3 23.0 42.6
77 63.4 50.9 76.3





#52
Ethylbenzene
Concen: 19.788 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

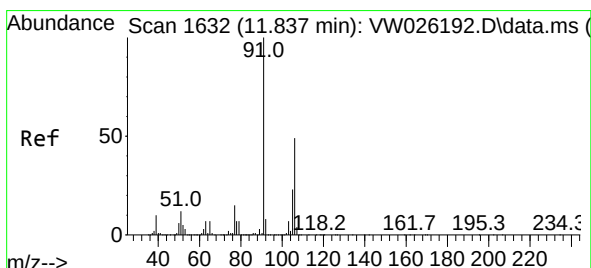
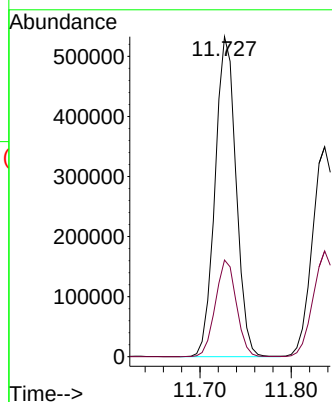
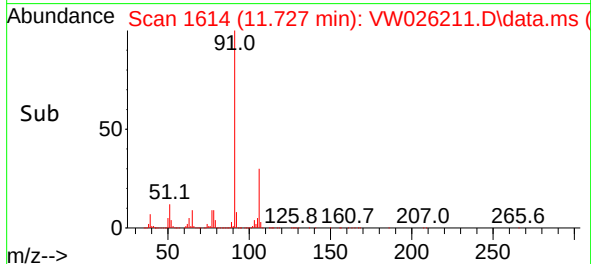
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



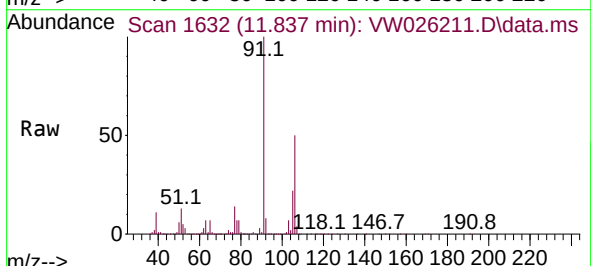
Tgt Ion: 91 Resp: 849990
Ion Ratio Lower Upper
91 100
106 30.2 21.2 39.4

Manual Integrations
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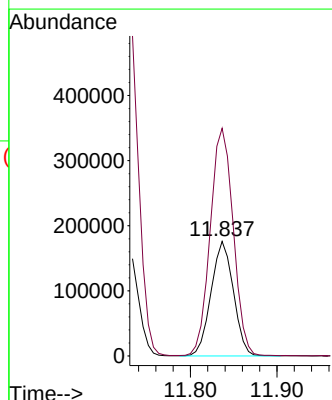
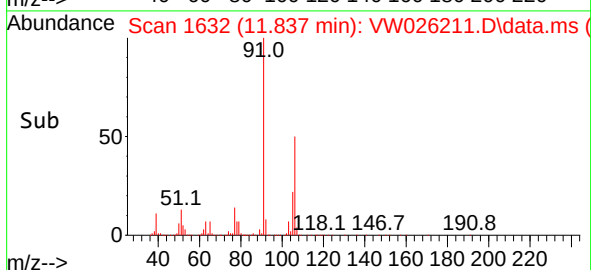
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

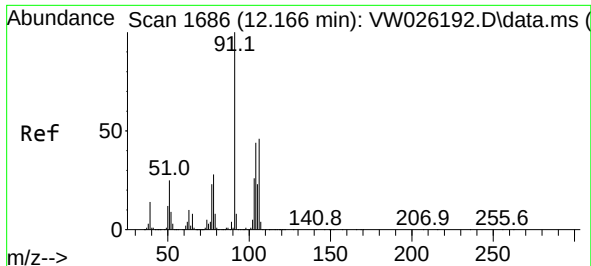


#53
m,p-Xylene
Concen: 19.712 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



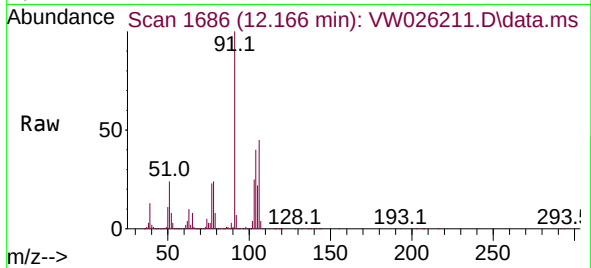
Tgt Ion:106 Resp: 314994
Ion Ratio Lower Upper
106 100
91 198.5 149.5 277.7





#54
o-Xylene
Concen: 19.434 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

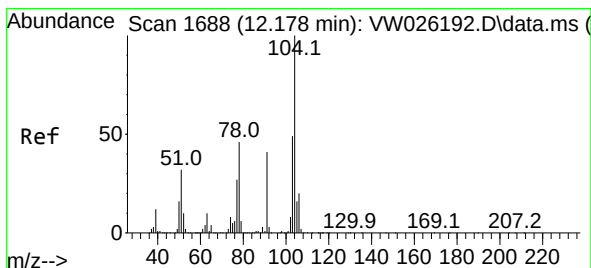
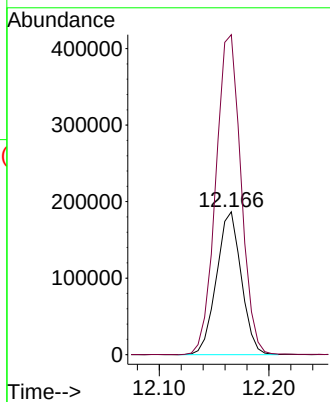
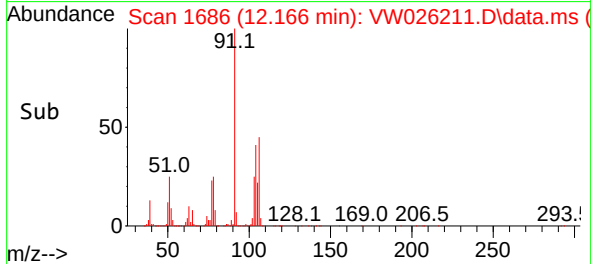
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



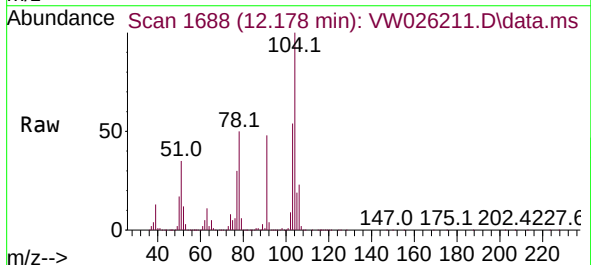
Tgt Ion:106 Resp: 293109
Ion Ratio Lower Upper
106 100
91 224.1 150.9 280.3

Manual Integrations
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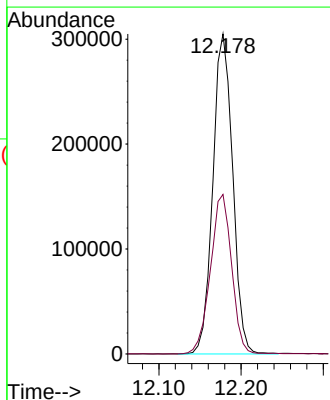
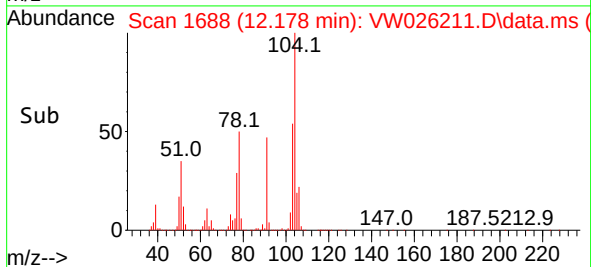
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

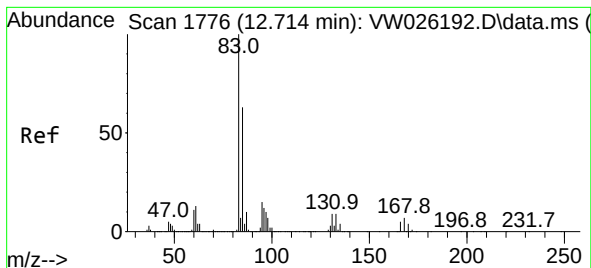


#55
Styrene
Concen: 19.754 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



Tgt Ion:104 Resp: 511119
Ion Ratio Lower Upper
104 100
78 49.8 32.6 60.6





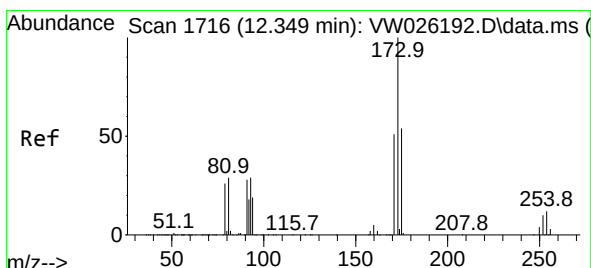
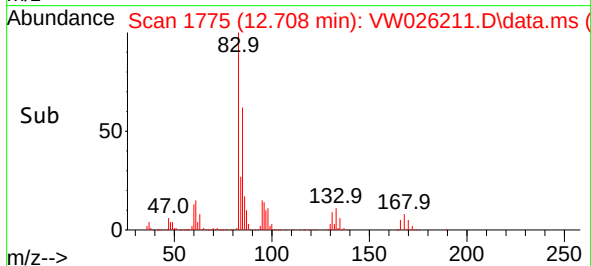
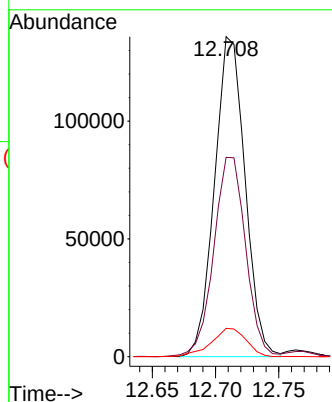
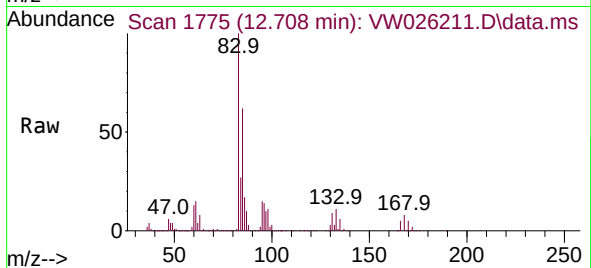
#57
1,1,2,2-Tetrachloroethane
Concen: 28.370 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS

Tgt Ion: 83 Resp: 22817
Ion Ratio Lower Upper
83 100
85 62.3 42.6 79.0
131 8.9 7.2 10.8

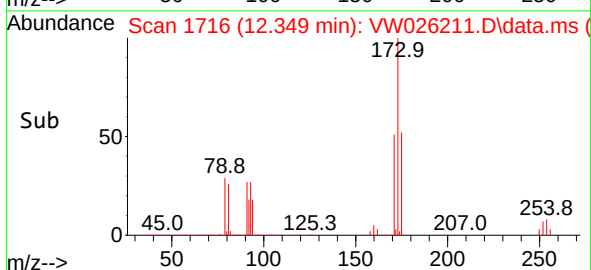
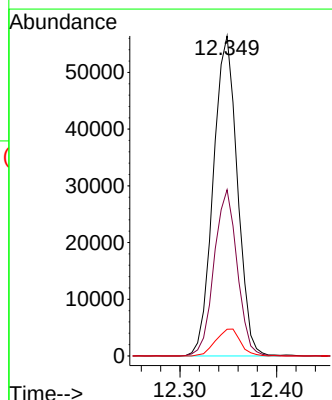
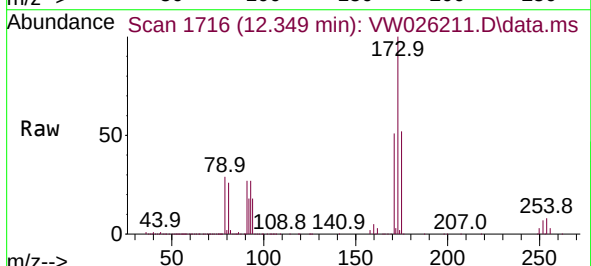
Manual Integrations
APPROVED

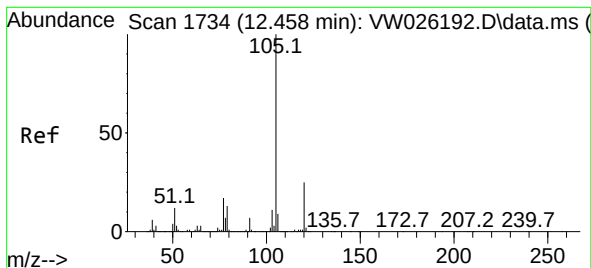
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#59
Bromoform
Concen: 27.510 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

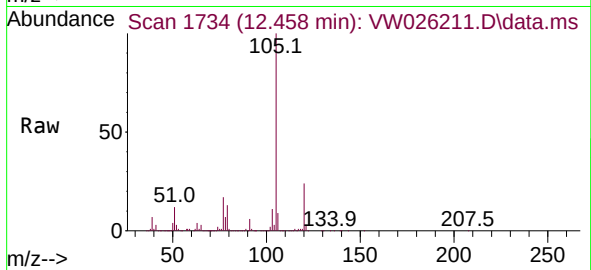
Tgt Ion:173 Resp: 97562
Ion Ratio Lower Upper
173 100
175 49.9 38.6 57.8
254 8.6 7.4 11.0





#60
Isopropylbenzene
Concen: 21.124 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

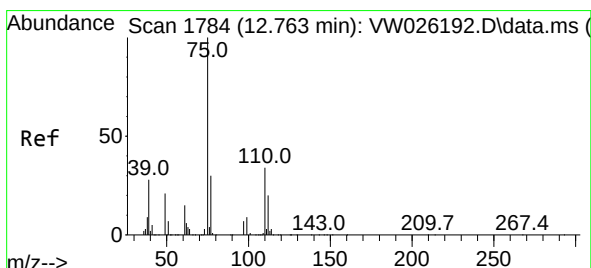
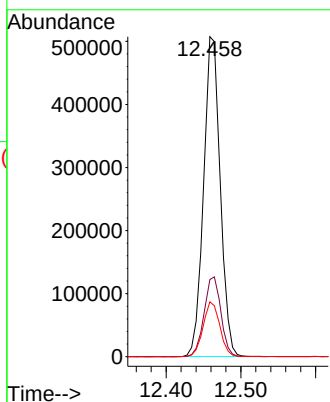
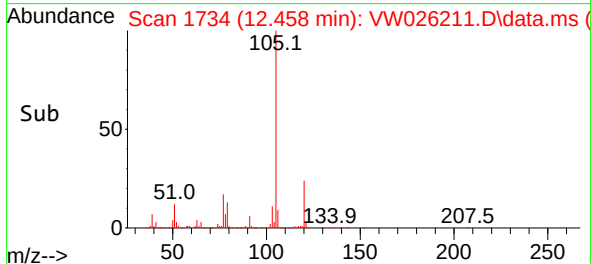
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



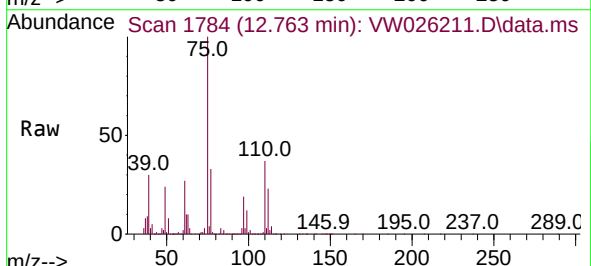
Tgt Ion:105 Resp: 783552
Ion Ratio Lower Upper
105 100
120 25.2 19.8 29.8
77 17.2 13.3 19.9

Manual Integrations
APPROVED

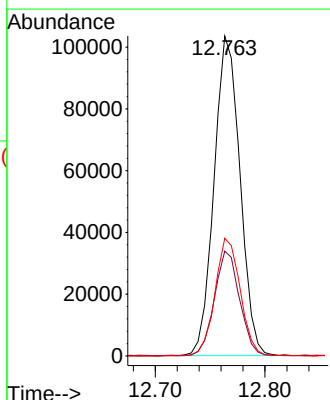
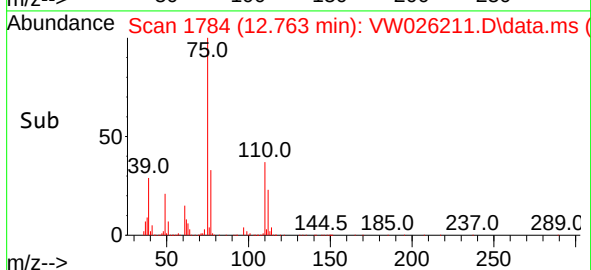
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

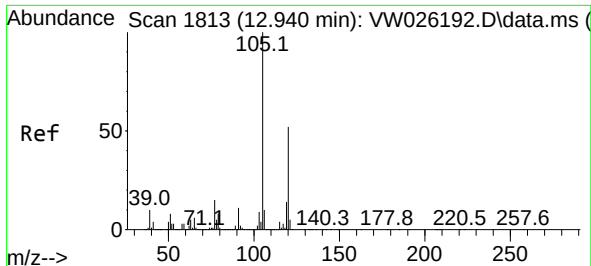


#61
1,2,3-Trichloropropane
Concen: 32.179 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



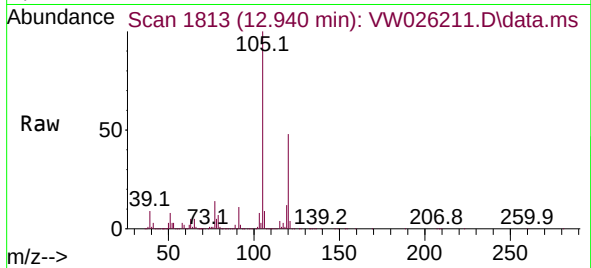
Tgt Ion: 75 Resp: 170197
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
110 35.9 28.7 43.1





#62
1,3,5-Trimethylbenzene
Concen: 20.975 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

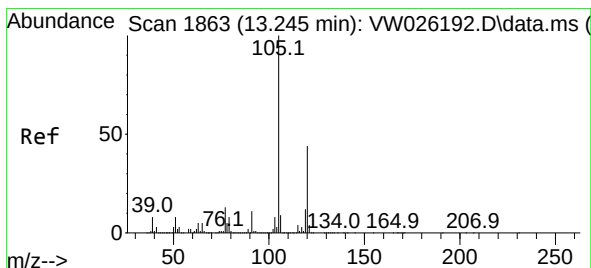
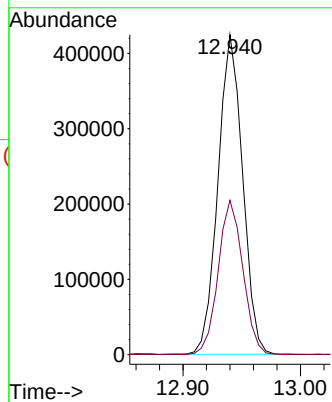
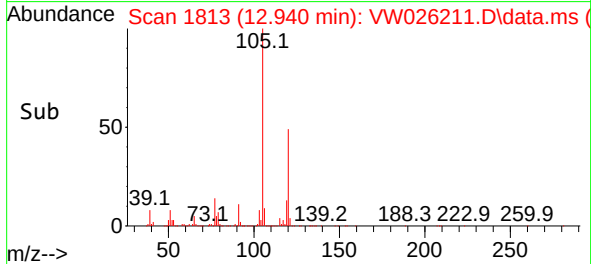
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



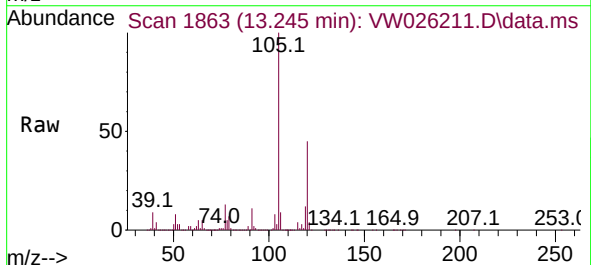
Tgt Ion:105 Resp: 618478
Ion Ratio Lower Upper
105 100
120 48.4 38.8 58.2

Manual Integrations
APPROVED

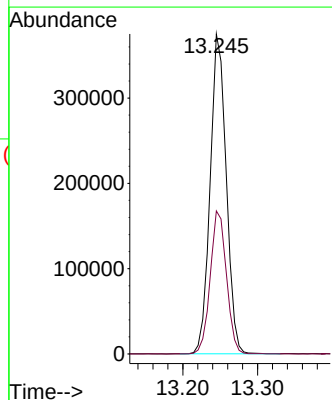
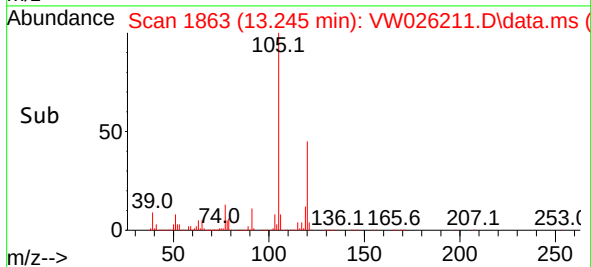
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

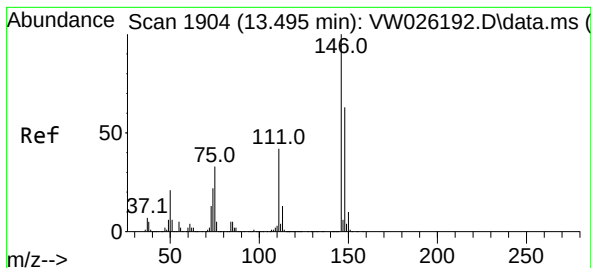


#63
1,2,4-Trimethylbenzene
Concen: 20.758 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



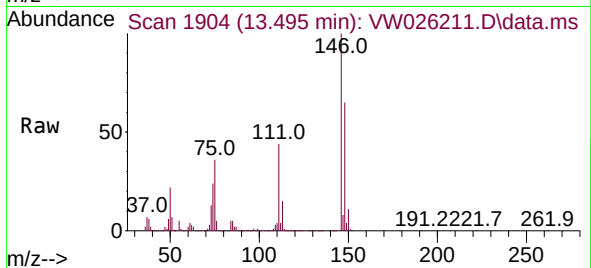
Tgt Ion:105 Resp: 560616
Ion Ratio Lower Upper
105 100
120 44.9 36.2 54.2





#64
1,3-Dichlorobenzene
Concen: 18.973 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17

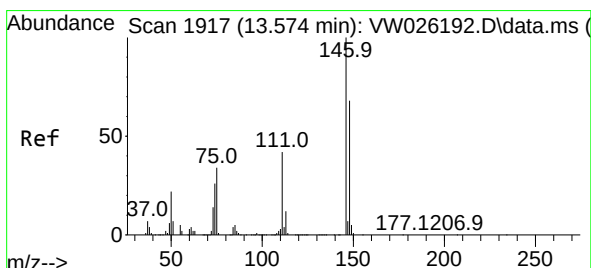
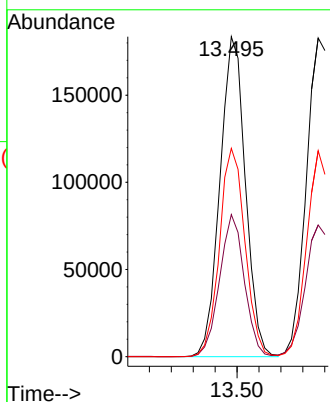
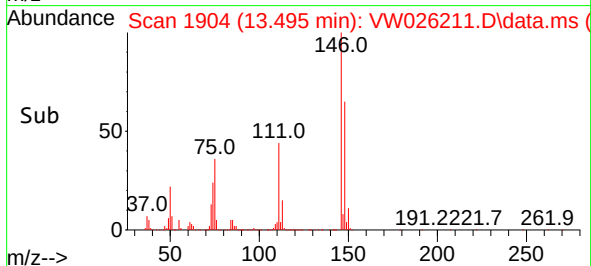
Instrument :
MSVOA_W
ClientSampleId :
YBTX2MS



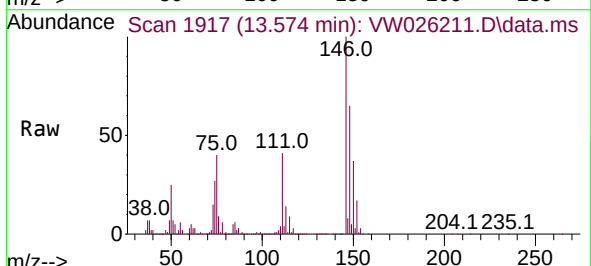
Tgt Ion:146 Resp: 295900
Ion Ratio Lower Upper
146 100
111 44.4 29.7 55.1
148 65.1 45.4 84.4

Manual Integrations
APPROVED

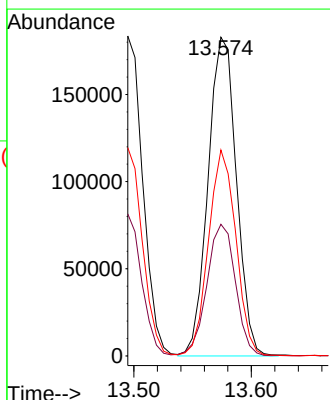
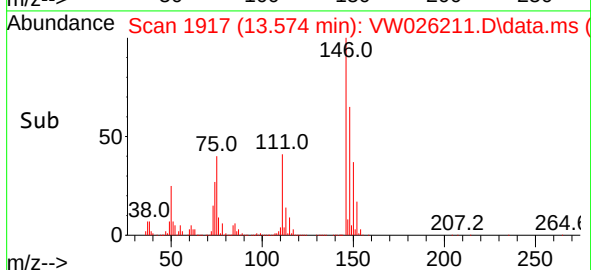
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

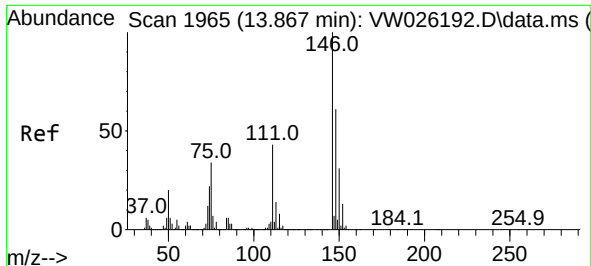


#65
1,4-Dichlorobenzene
Concen: 19.585 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW026211.D
Acq: 15 Jun 2023 18:17



Tgt Ion:146 Resp: 307516
Ion Ratio Lower Upper
146 100
111 41.3 29.2 54.2
148 64.6 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 20.249 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Instrument :

MSVOA_W

ClientSampleId :

YBTX2MS

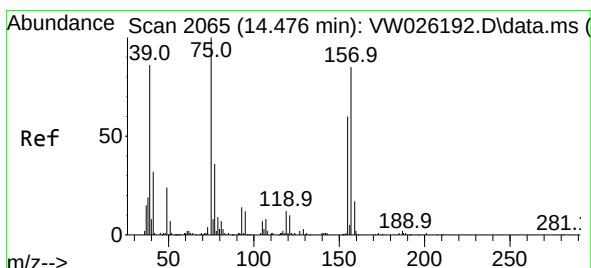
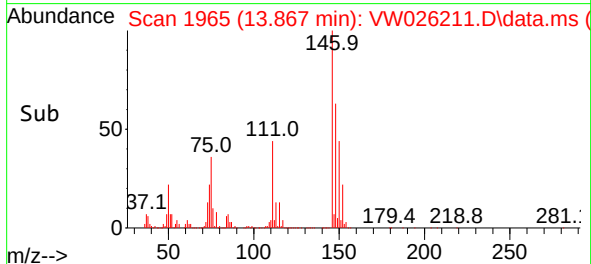
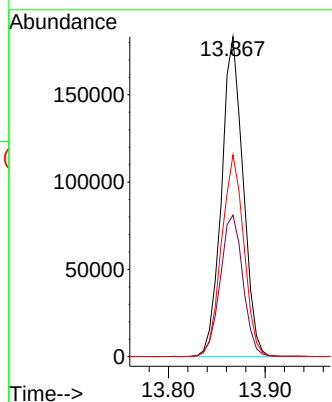
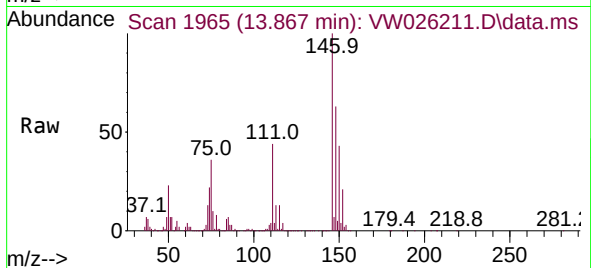
Tgt Ion:146 Resp: 283594

Ion	Ratio	Lower	Upper
146	100		
111	44.3	35.4	53.0
148	63.1	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#68

1,2-Dibromo-3-chloropropane

Concen: 30.277 ug/L

RT: 14.482 min Scan# 2066

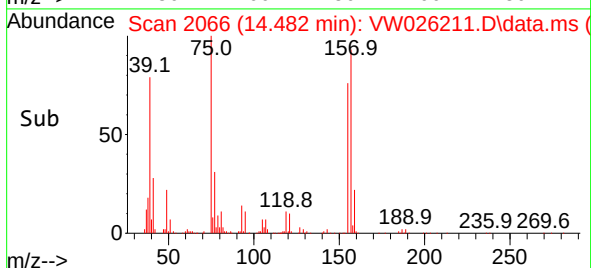
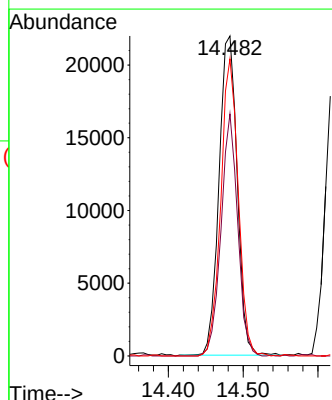
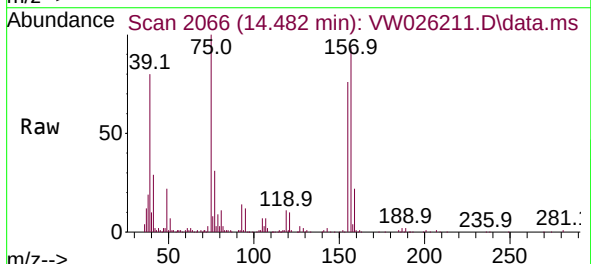
Delta R.T. 0.006 min

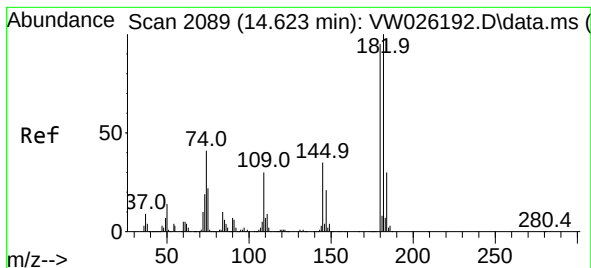
Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Tgt Ion: 75 Resp: 37101

Ion	Ratio	Lower	Upper
75	100		
155	75.6	59.0	88.6
157	92.8	71.7	107.5





#69

1,3,5-Trichlorobenzene

Concen: 14.431 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Instrument :

MSVOA_W

ClientSampleId :

YBTX2MS

Tgt Ion:180 Resp: 154610

Ion Ratio Lower Upper

180 100

182 100.7 77.0 115.4

184 31.3 23.7 35.5

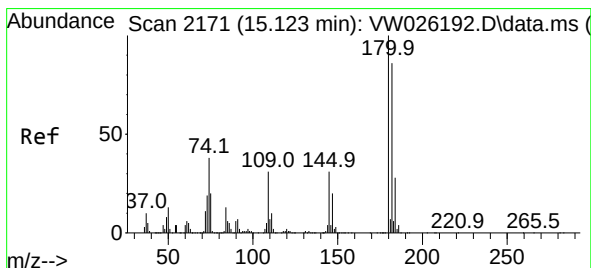
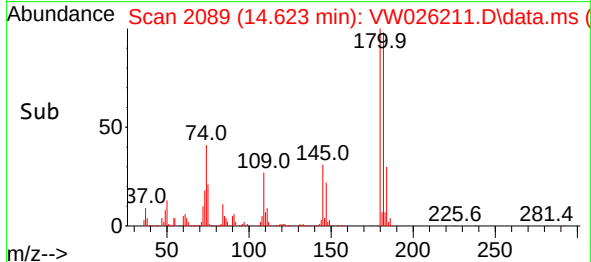
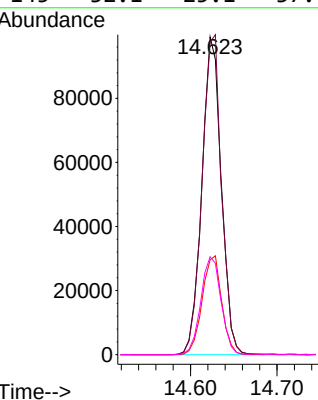
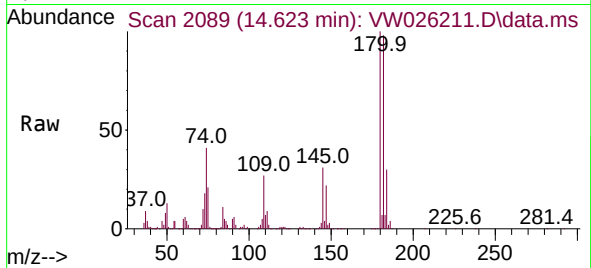
145 32.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023

Supervised By :Mahesh Dadoda 06/16/2023



#70

1,2,4-trichlorobenzene

Concen: 14.010 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

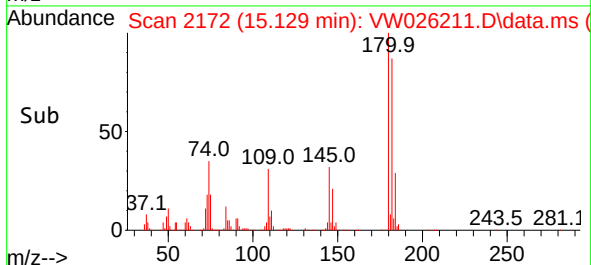
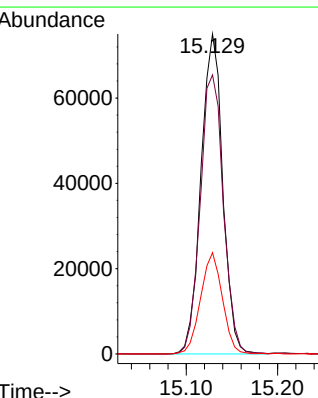
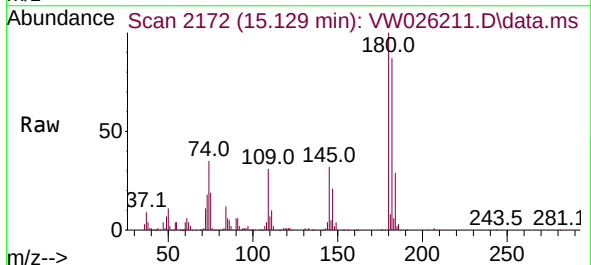
Tgt Ion:180 Resp: 123848

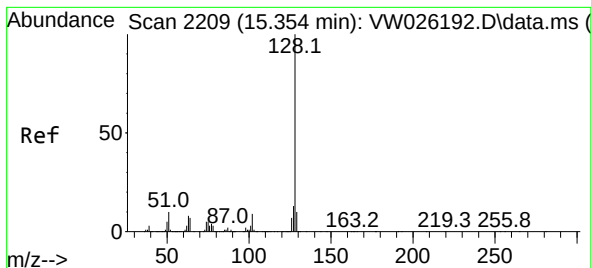
Ion Ratio Lower Upper

180 100

182 92.6 78.9 118.3

145 31.7 27.2 40.8





#71

Naphthalene

Concen: 21.383 ug/L

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Instrument :

MSVOA_W

ClientSampleId :

YBTX2MS

Tgt Ion:128 Resp: 33689

Ion Ratio Lower Upper

128 100

127 13.6 10.6 15.8

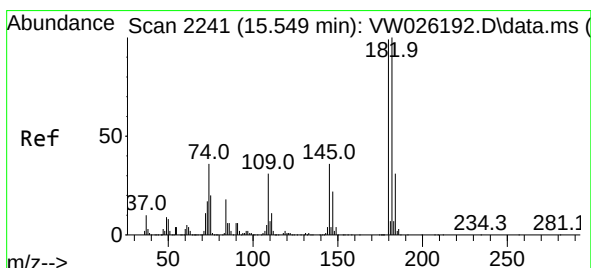
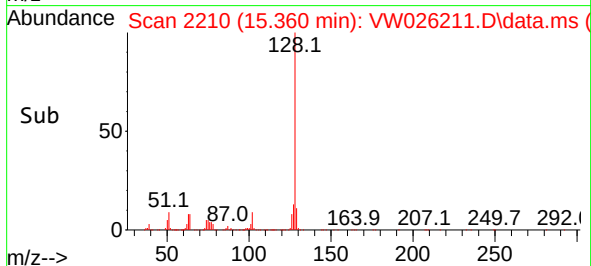
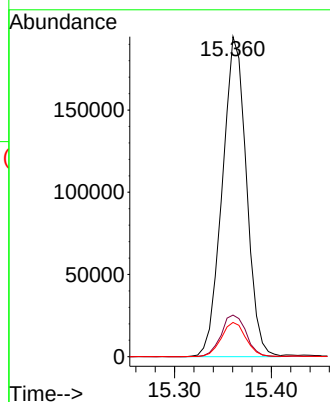
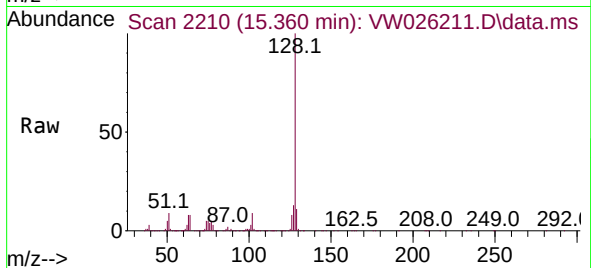
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023

Supervised By :Mahesh Dadoda 06/16/2023



#72

1,2,3-Trichlorobenzene

Concen: 16.392 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW026211.D

Acq: 15 Jun 2023 18:17

Tgt Ion:180 Resp: 126646

Ion Ratio Lower Upper

180 100

182 91.1 76.3 114.5

145 32.9 27.0 40.6

