

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092222\
 Data File : VW024629.D
 Acq On : 22 Sep 2022 11:49
 Operator : SY/VA
 Sample : MDL
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL

Quant Time: Sep 23 00:56:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 23 00:42:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	336810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	345786	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	227456	29.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.400%
7) Chloroethane-d5	2.879	69	168233	25.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.640%
11) 1,1-Dichloroethene-d2	4.007	63	166280	19.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.040%
21) 2-Butanone-d5	7.080	46	53677	50.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.980%
24) Chloroform-d	7.647	84	231437	24.162	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	8.305	65	139896	26.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	8.275	84	490104	25.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	9.275	67	133503	24.003	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	10.323	98	471151	24.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.920%
43) trans-1,3-Dichloroprop...	10.579	79	60072	24.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.760%
47) 2-Hexanone-d5	10.921	63	44313	49.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.780%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	115710	23.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	139531	24.693	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.760%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	1203	0.786	ug/L	91
5) Vinyl chloride	2.355	62	11634m	1.376	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	6458m	1.346	ug/L	
12) 1,1-Dichloroethene	4.038	96	5809m	1.375	ug/L	
13) Acetone	4.135	43	3324m	4.221	ug/L	
16) Methylene chloride	4.916	84	26340	4.622	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	4678	0.956	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	7048	0.923	ug/L #	72
19) 1,1-Dichloroethane	6.214	63	8386	1.039	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	5180	1.039	ug/L #	95
22) 2-Butanone	7.177	43	4463m	3.756	ug/L	
23) Bromochloromethane	7.507	128	2466	1.041	ug/L	96
25) Chloroform	7.677	83	9966	1.121	ug/L	89
27) 1,2-Dichloroethane	8.403	62	6886	1.168	ug/L	97
29) Cyclohexane	7.952	56	6782	0.878	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	7495	0.933	ug/L	95
31) Carbon tetrachloride	8.067	117	7682	1.005	ug/L	94
33) Benzene	8.323	78	23044	1.119	ug/L	100
34) Trichloroethene	9.092	95	5077	0.910	ug/L #	80

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

35) Methylcyclohexane	9.335	83	8321	0.893	ug/L	96
37) 1,2-Dichloropropane	9.366	63	5048	1.043	ug/L #	97
38) Bromodichloromethane	9.646	83	6676	0.970	ug/L #	97
39) cis-1,3-Dichloropropene	10.073	75	6549	0.868	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	5744	2.067	ug/L #	88
42) Toluene	10.384	91	27184	1.176	ug/L	97
45) 1,1,2-Trichloroethane	10.780	97	3871	0.961	ug/L	95
46) Tetrachloroethene	10.860	164	4169	0.949	ug/L	94
49) Dibromochloromethane	11.128	129	4505	0.926	ug/L	94
50) 1,2-Dibromoethane	11.238	107	3932	1.001	ug/L #	95
51) Chlorobenzene	11.658	112	15842	1.039	ug/L	94
52) Ethylbenzene	11.731	91	22571	0.889	ug/L	96
53) m,p-Xylene	11.835	106	8204	0.813	ug/L	95
54) o-Xylene	12.164	106	7321	0.774	ug/L	85
55) Styrene	12.176	104	11976	0.736	ug/L	86
57) 1,1,2,2-Tetrachloroethane	12.713	83	4446	0.923	ug/L #	93
59) Bromoform	12.347	173	2388	1.036	ug/L #	94
60) Isopropylbenzene	12.463	105	18386	0.830	ug/L	98
61) 1,2,3-Trichloropropane	12.762	75	3388m	1.151	ug/L	
62) 1,3,5-Trimethylbenzene	12.945	105	14183	0.788	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	13922	0.773	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	9005	0.901	ug/L	89
65) 1,4-Dichlorobenzene	13.573	146	10769	1.048	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	10250	1.111	ug/L #	82
68) 1,2-Dibromo-3-chloropr...	14.487	75	986m	1.438	ug/L	
69) 1,3,5-Trichlorobenzene	14.621	180	6009	0.915	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	4507	0.858	ug/L	93
72) 1,2,3-Trichlorobenzene	15.548	180	4184	0.876	ug/L	90

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

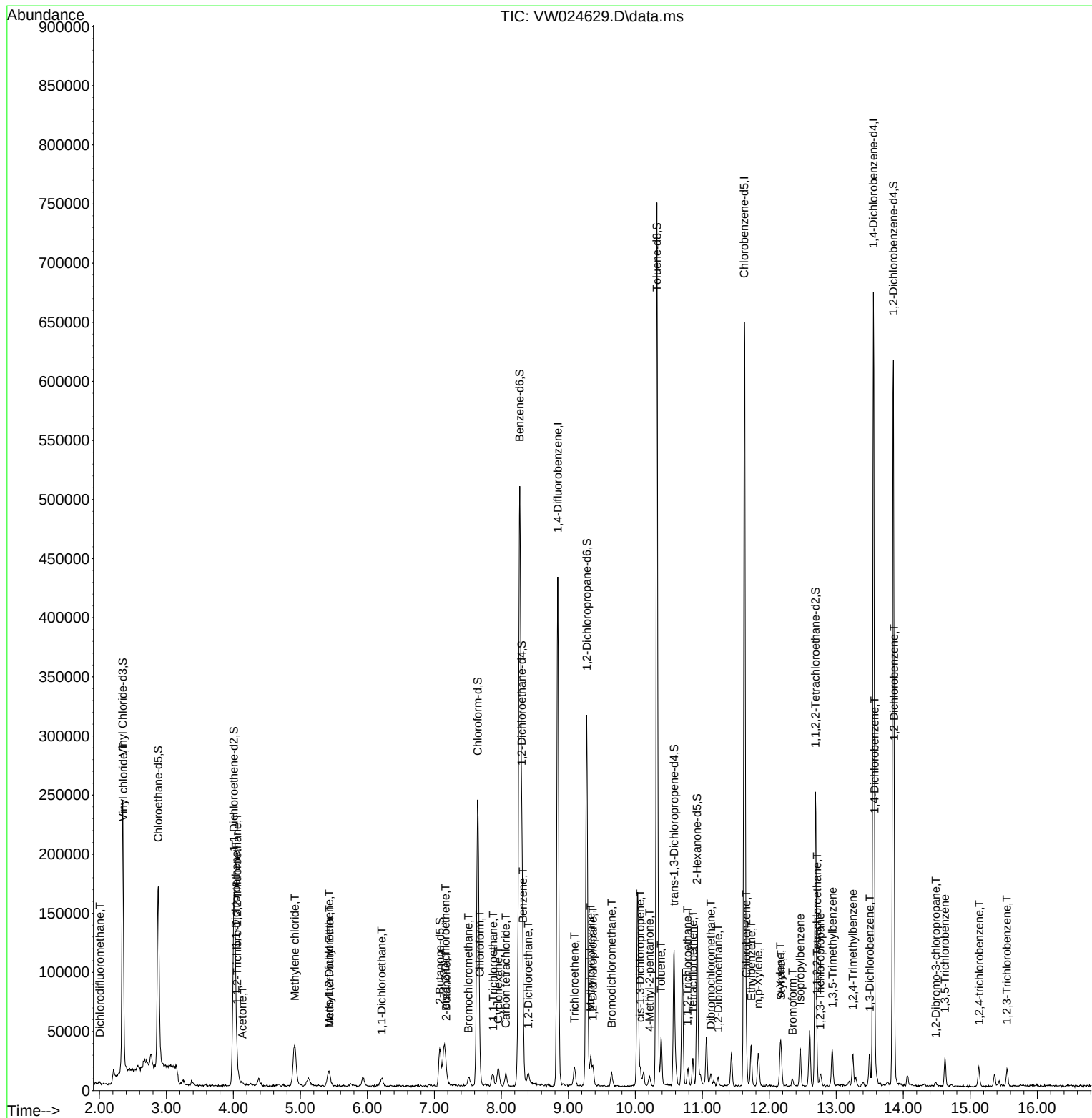
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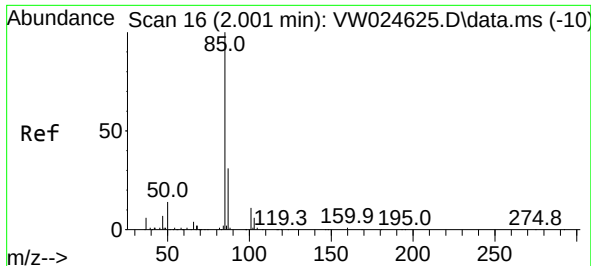
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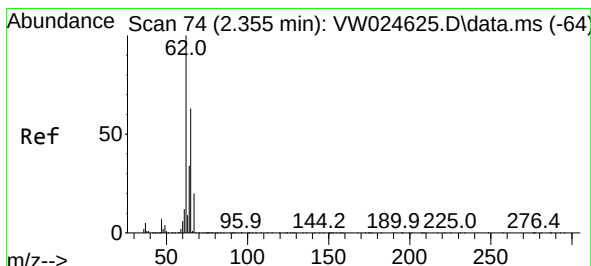
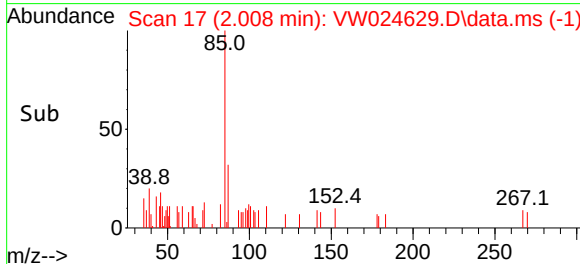
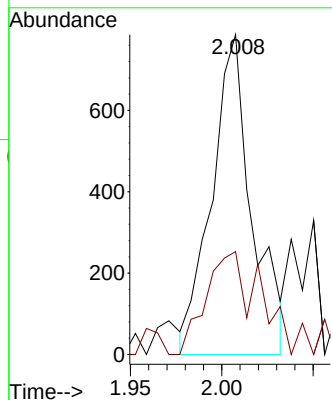
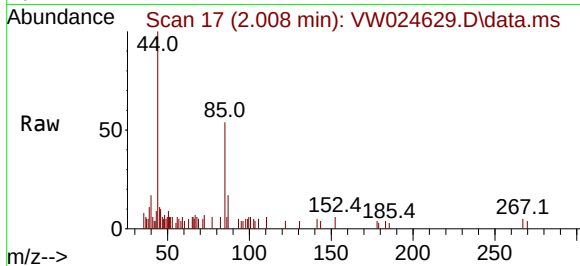
#2
Dichlorodifluoromethane
Concen: 0.786 ug/L
RT: 2.008 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 85 Resp: 120
Ion Ratio Lower Upper
85 100
87 29.4 27.9 41.9

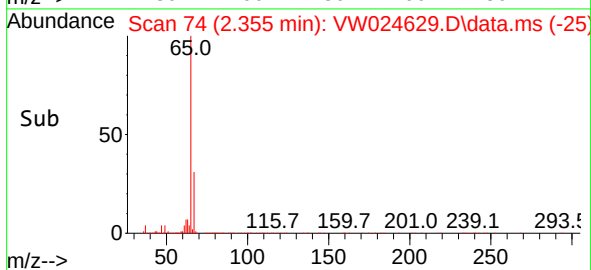
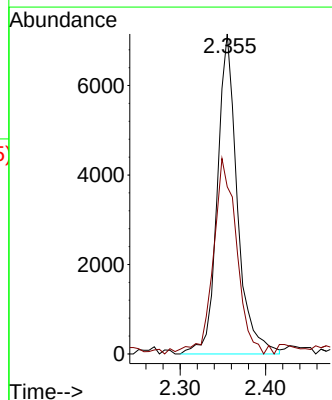
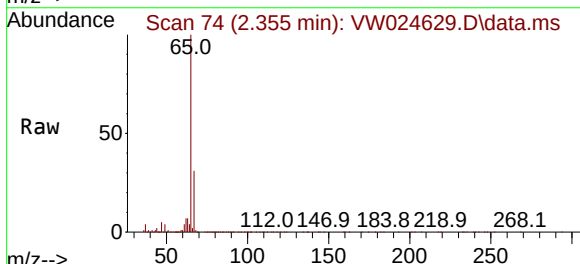
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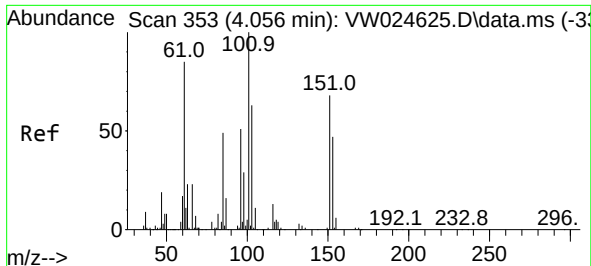
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#5
Vinyl chloride
Concen: 1.376 ug/L m
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Tgt Ion: 62 Resp: 11634
Ion Ratio Lower Upper
62 100
64 52.3 22.7 42.1#





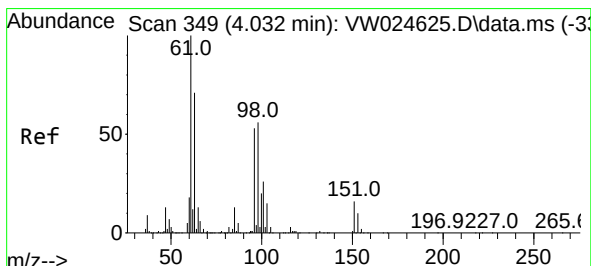
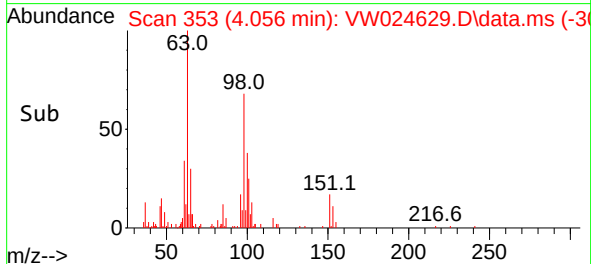
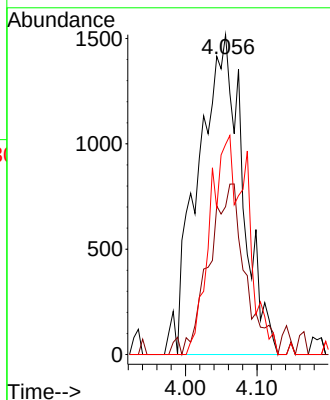
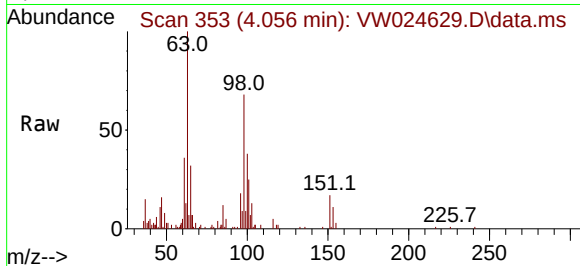
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.346 ug/L m
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 101 Resp: 6458
Ion Ratio Lower Upper
101 100
85 3.7 37.4 56.0#
151 15.9 31.5 47.3#

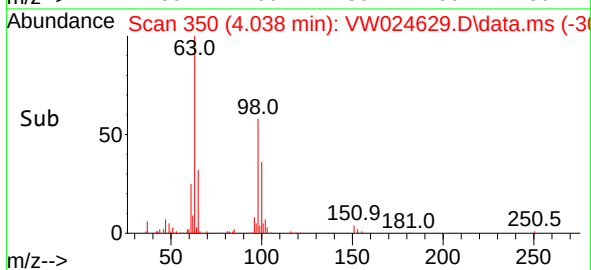
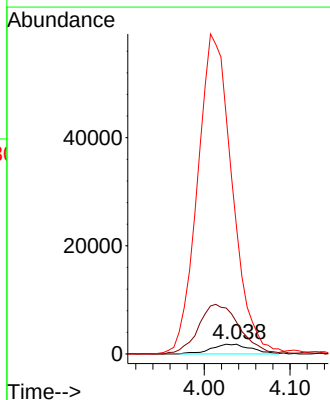
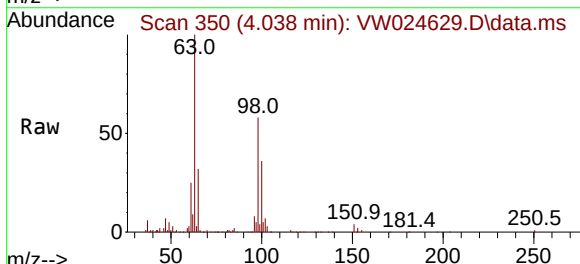
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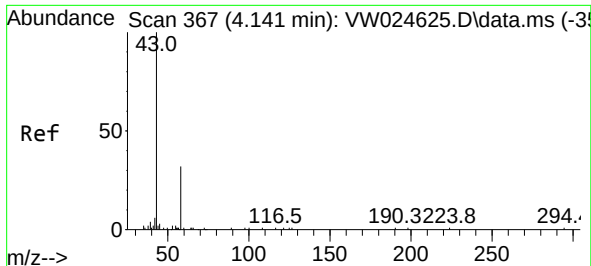
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#12
1,1-Dichloroethene
Concen: 1.375 ug/L m
RT: 4.038 min Scan# 350
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

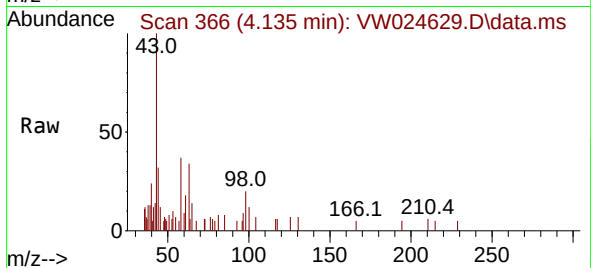
Tgt Ion: 96 Resp: 5809
Ion Ratio Lower Upper
96 100
61 326.5 118.4 220.0#
63 1299.2 82.4 153.0#





#13
Acetone
Concen: 4.221 ug/L m
RT: 4.135 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

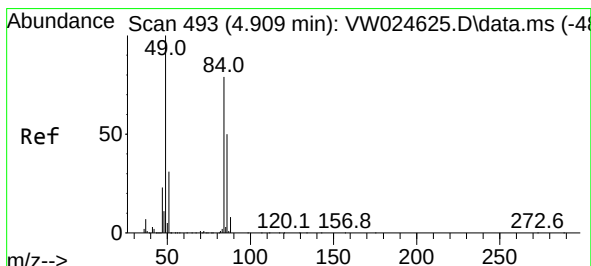
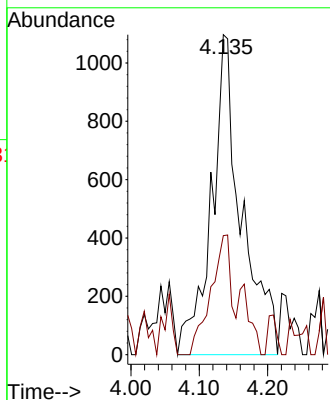
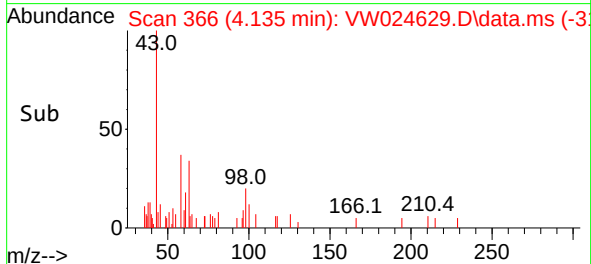
Instrument :
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MDL



Tgt Ion: 43 Resp: 3324
Ion Ratio Lower Upper
43 100
58 25.7 0.0 62.2

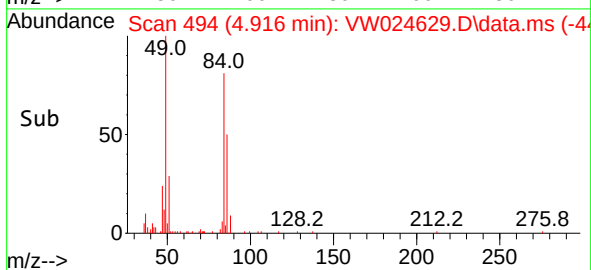
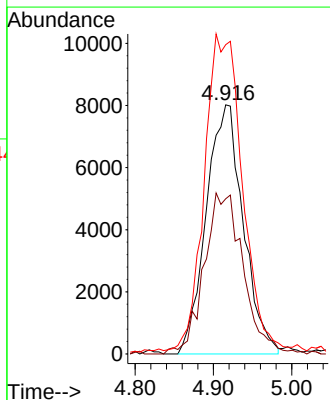
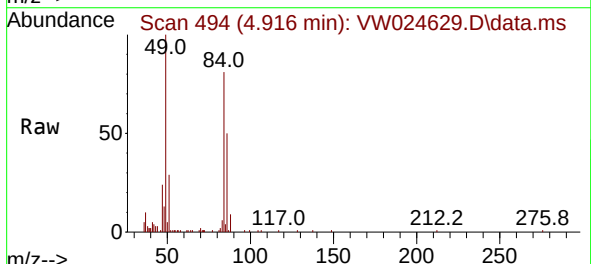
Manual Integrations
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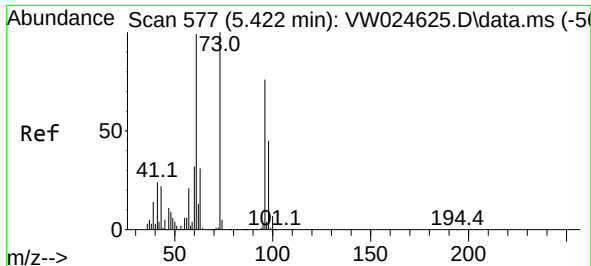
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#16
Methylene chloride
Concen: 4.622 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Tgt Ion: 84 Resp: 26340
Ion Ratio Lower Upper
84 100
86 62.3 46.8 87.0
49 124.2 86.0 159.8





#17

trans-1,2-Dichloroethene

Concen: 0.956 ug/L

RT: 5.428 min Scan# 51

Delta R.T. 0.006 min

Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

MDL

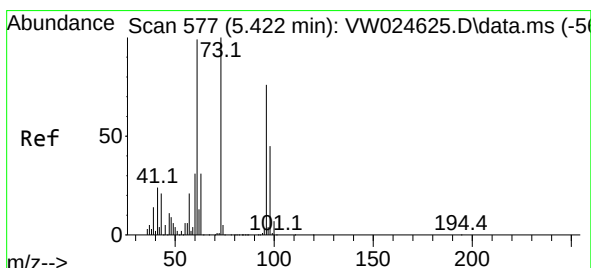
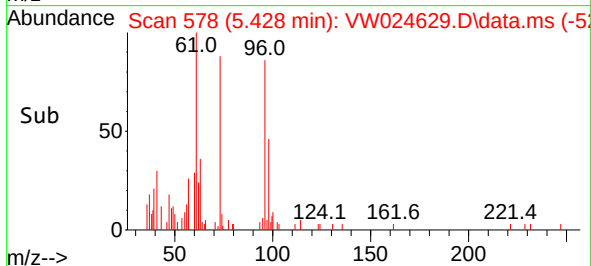
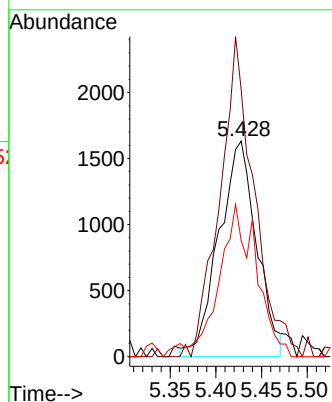
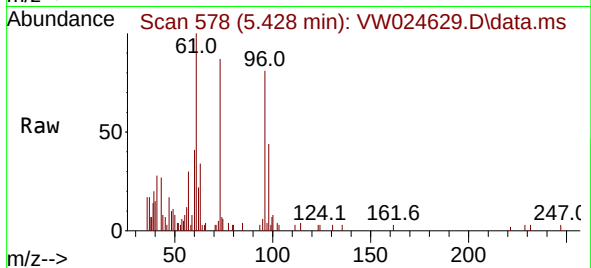
Tgt Ion:	96	Resp:	4678
Ion	Ratio	Lower	Upper
96	100		
61	124.0	91.2	169.4
98	54.0	40.5	75.1

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Supervised By :Mahesh Dadoda 09/26/2022



#18

Methyl tert-butyl Ether

Concen: 0.923 ug/L

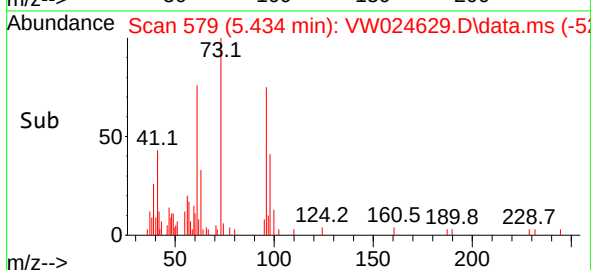
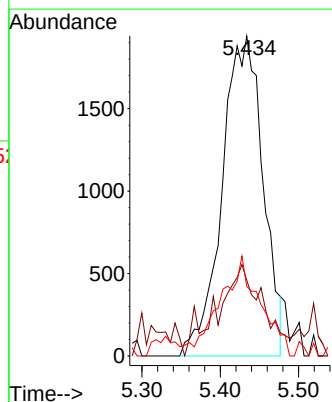
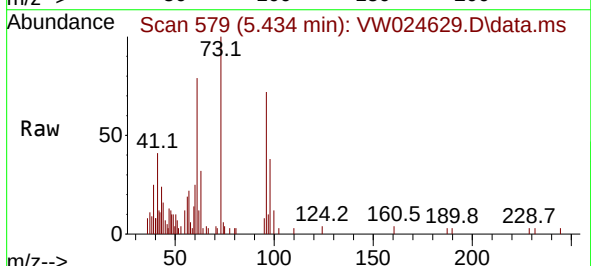
RT: 5.434 min Scan# 579

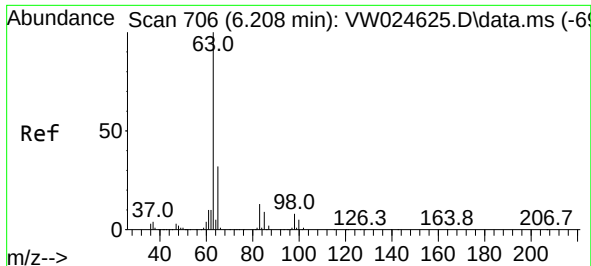
Delta R.T. 0.012 min

Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

Tgt Ion:	73	Resp:	7048
Ion	Ratio	Lower	Upper
73	100		
43	13.6	16.0	24.0#
57	1.9	17.0	25.6#





#19

1,1-Dichloroethane

Concen: 1.039 ug/L

RT: 6.214 min Scan# 706

Delta R.T. 0.006 min

Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

MDL

Tgt Ion: 63 Resp: 8380

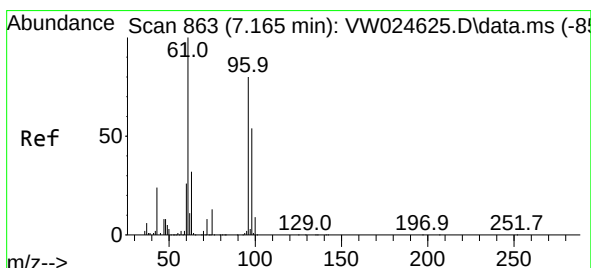
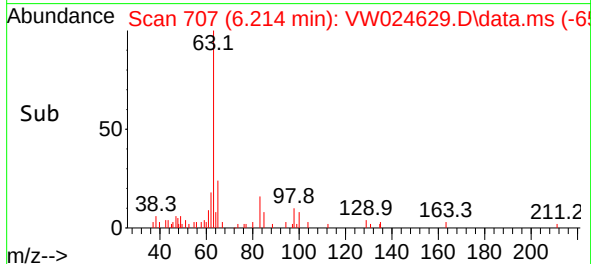
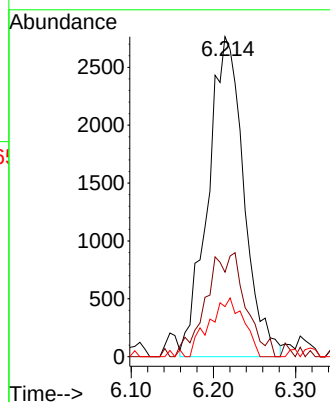
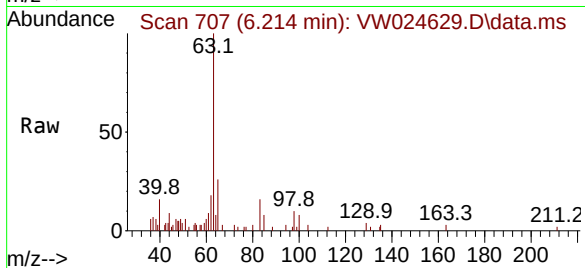
Ion	Ratio	Lower	Upper
63	100		
65	26.4	21.9	40.7
83	15.7	9.7	17.9

Manual Integrations

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#20

cis-1,2-Dichloroethene

Concen: 1.039 ug/L

RT: 7.165 min Scan# 863

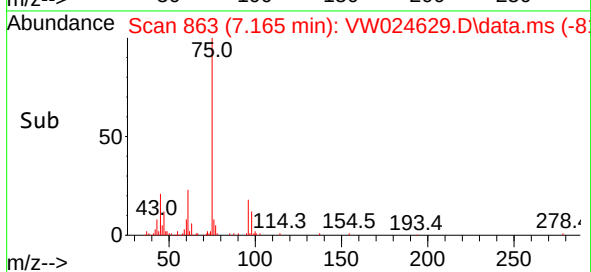
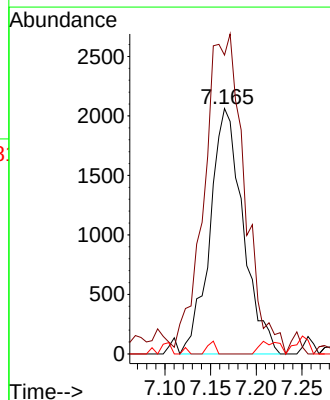
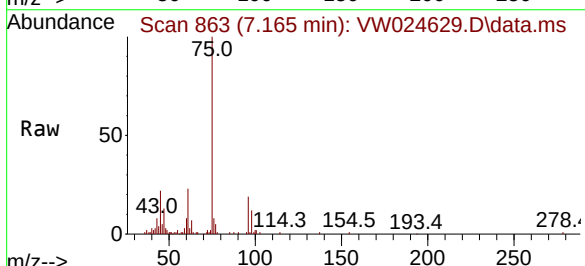
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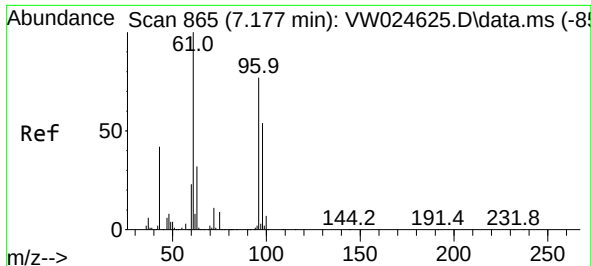
Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

Tgt Ion: 96 Resp: 5180

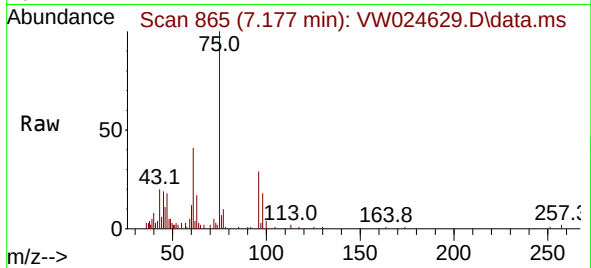
Ion	Ratio	Lower	Upper
96	100		
61	121.7	88.9	165.1
68	0.0	0.1	0.1





#22
2-Butanone
Concen: 3.756 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

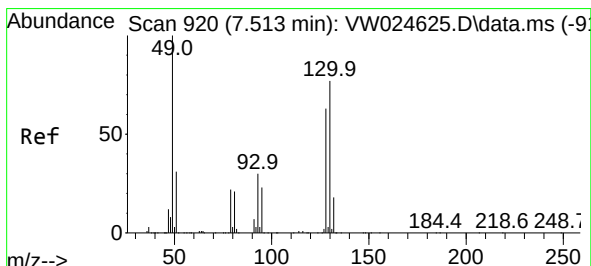
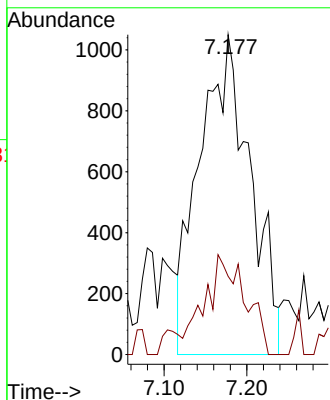
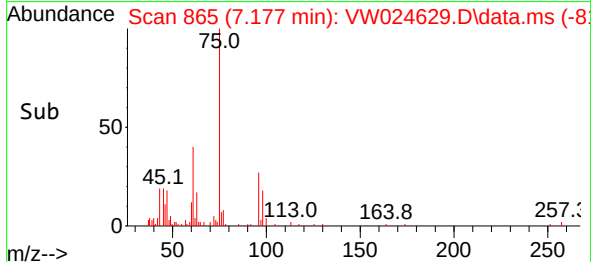
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion: 43 Resp: 446
Ion Ratio Lower Upper
43 100
72 5.0 15.8 47.4

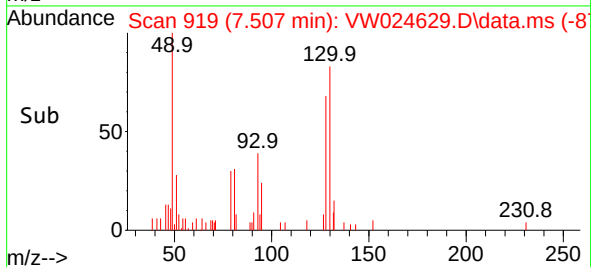
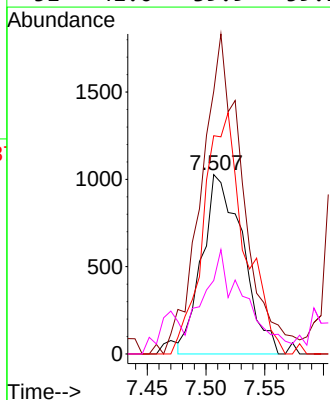
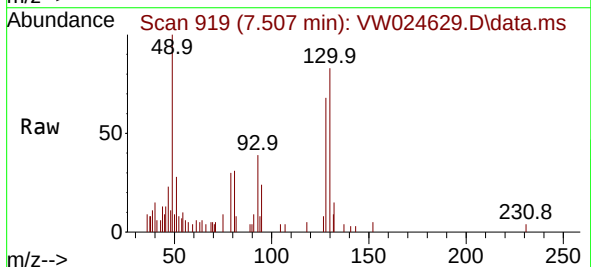
Manual Integrations
APPROVED

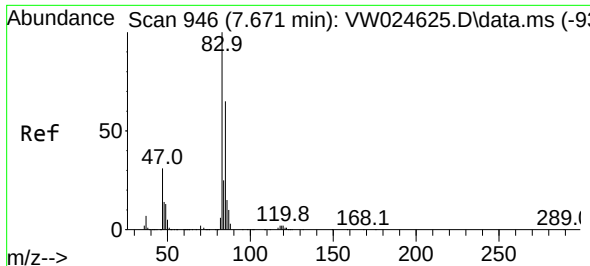
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#23
Bromochloromethane
Concen: 1.041 ug/L
RT: 7.507 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

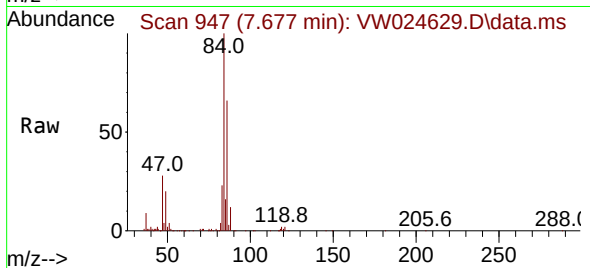
Tgt Ion:128 Resp: 2466
Ion Ratio Lower Upper
128 100
49 146.4 104.9 194.9
130 121.7 84.0 156.0
51 41.0 39.9 59.9





#25
Chloroform
Concen: 1.121 ug/L
RT: 7.677 min Scan# 946
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

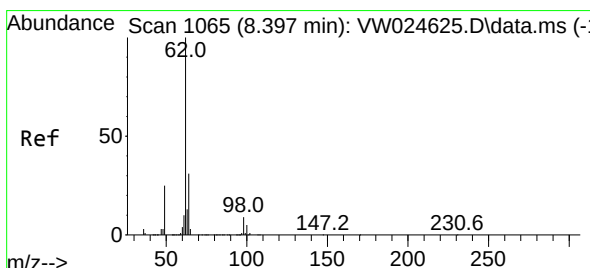
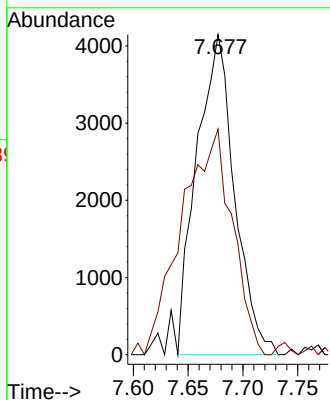
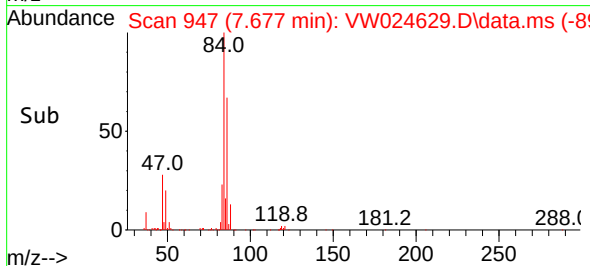
Instrument :
MSVOA_W
ClientSampleId :
MDL



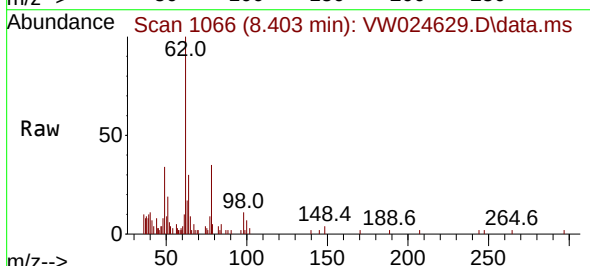
Tgt Ion: 83 Resp: 996
Ion Ratio Lower Upper
83 100
85 70.5 43.3 80.3

Manual Integrations
APPROVED

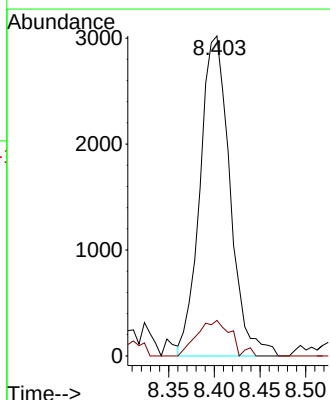
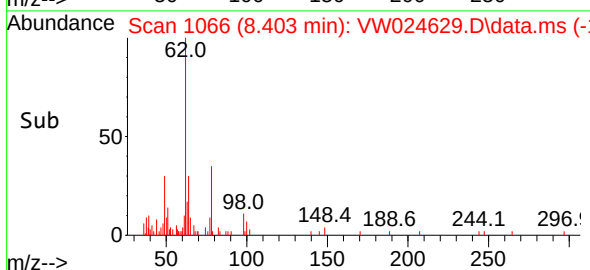
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

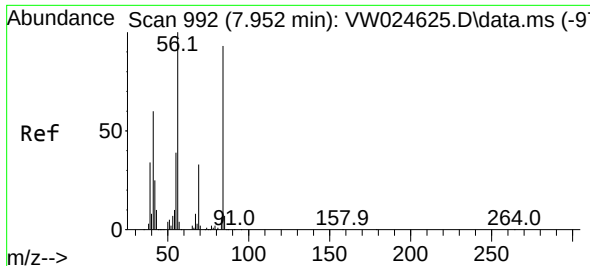


#27
1,2-Dichloroethane
Concen: 1.168 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49



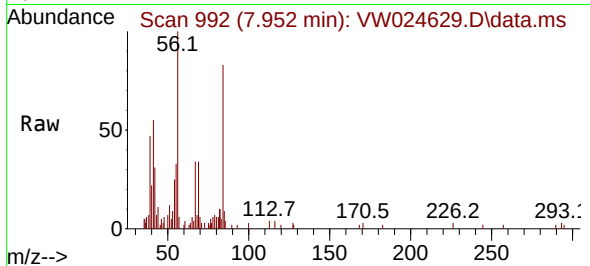
Tgt Ion: 62 Resp: 6886
Ion Ratio Lower Upper
62 100
98 11.1 8.1 12.1





#29
Cyclohexane
Concen: 0.878 ug/L
RT: 7.952 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

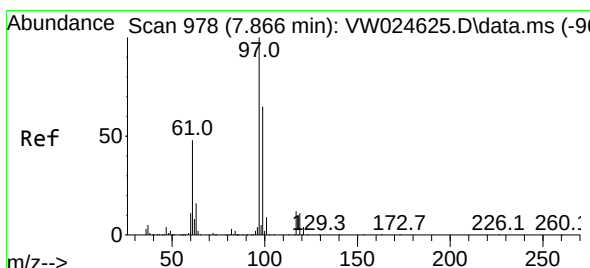
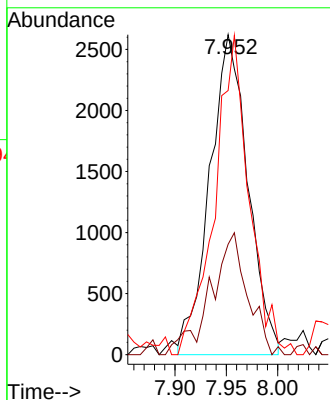
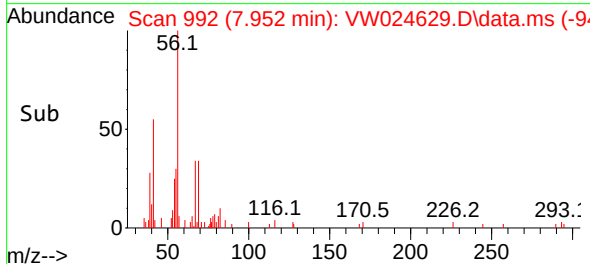
Instrument :
MSVOA_W
ClientSampleId :
MDL



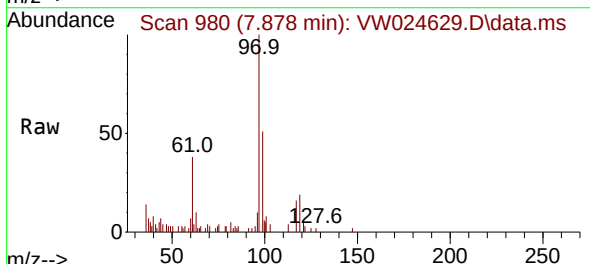
Tgt Ion: 56 Resp: 678
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.0
84 89.7 75.4 113.2

Manual Integrations
APPROVED

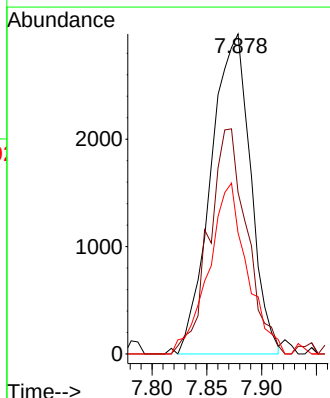
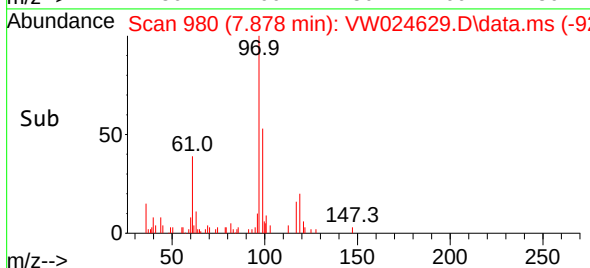
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

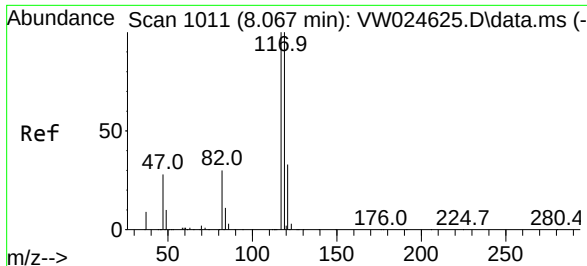


#30
1,1,1-Trichloroethane
Concen: 0.933 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.012 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49



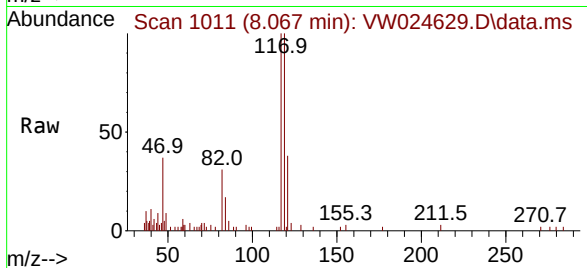
Tgt Ion: 97 Resp: 7495
Ion Ratio Lower Upper
97 100
99 66.9 52.2 78.2
61 51.5 35.8 53.6





#31
Carbon tetrachloride
Concen: 1.005 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

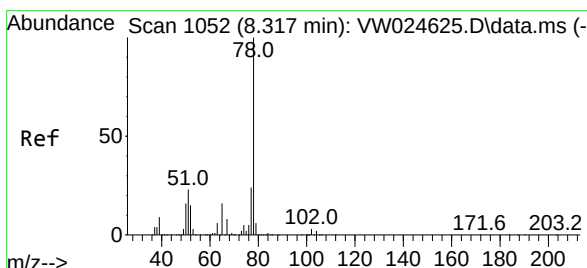
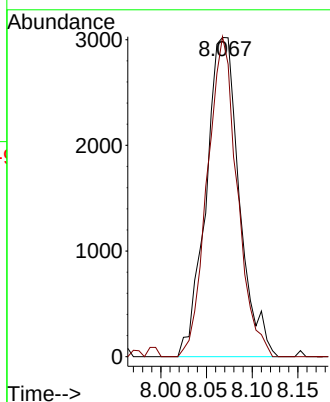
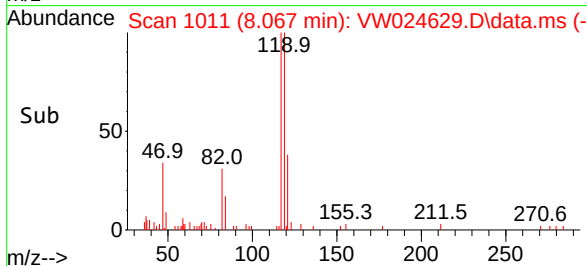
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion:117 Resp: 768
Ion Ratio Lower Upper
117 100
119 89.8 76.5 114.7

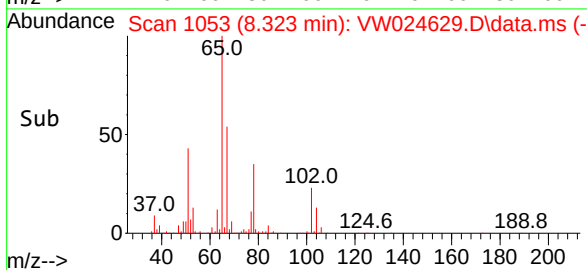
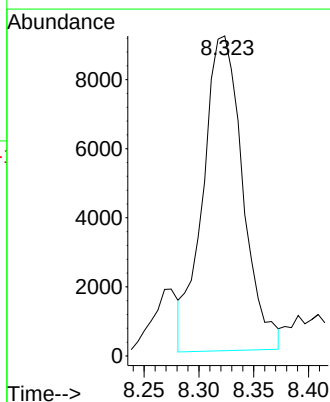
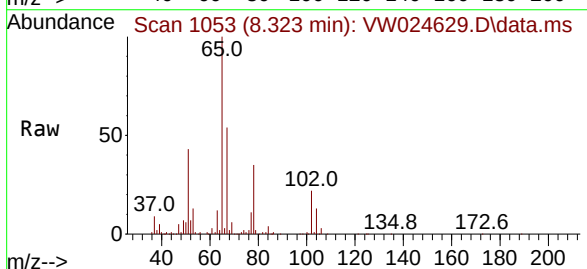
Manual Integrations
APPROVED

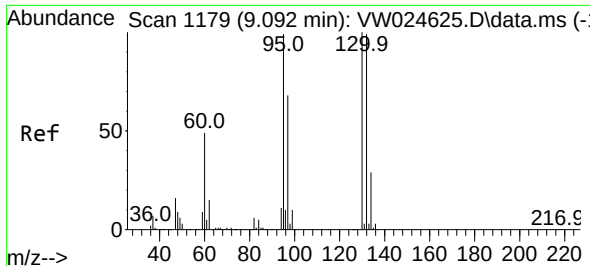
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#33
Benzene
Concen: 1.119 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

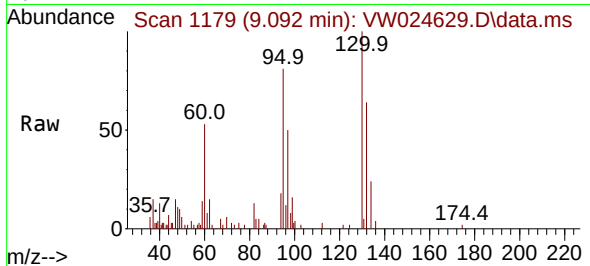
Tgt Ion: 78 Resp: 23044





#34
Trichloroethene
Concen: 0.910 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

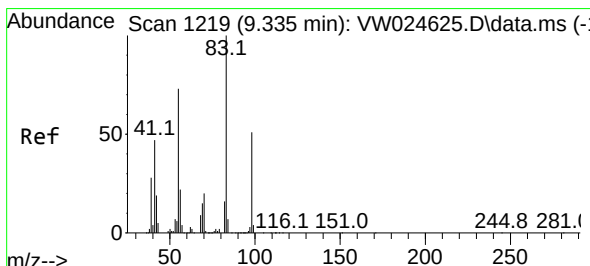
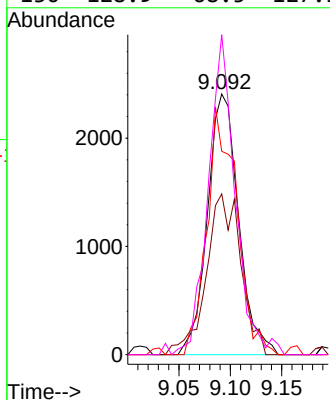
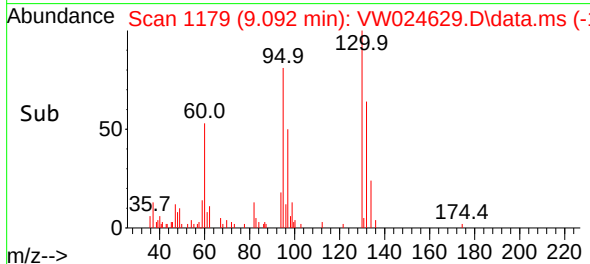
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion:	95	Resp:	507
Ion Ratio	100	Lower	Upper
95	100		
97	61.7	45.1	83.7
132	78.1	69.1	128.3
130	128.9	68.5	127.1#

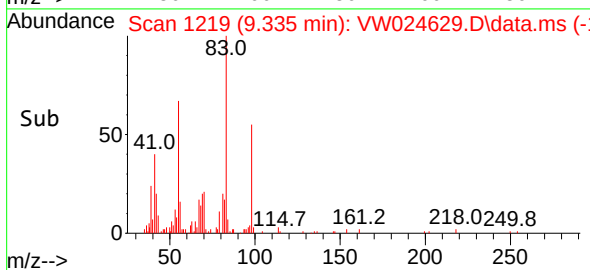
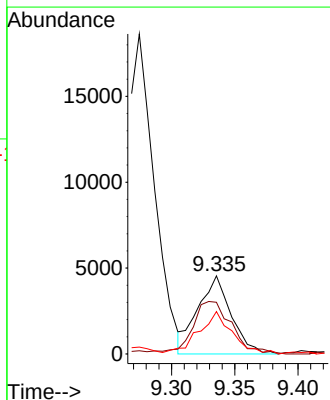
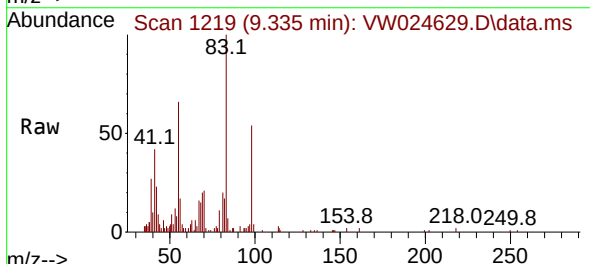
Manual Integrations
APPROVED

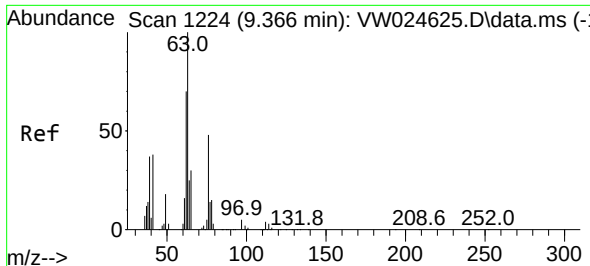
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Tgt Ion:	83	Resp:	8321
Ion Ratio	100	Lower	Upper
83	100		
55	67.5	57.0	85.4
98	52.0	39.4	59.0





#37

1,2-Dichloropropane

Concen: 1.043 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

MDL

Tgt Ion: 63 Resp: 504

Ion Ratio Lower Upper

63 100

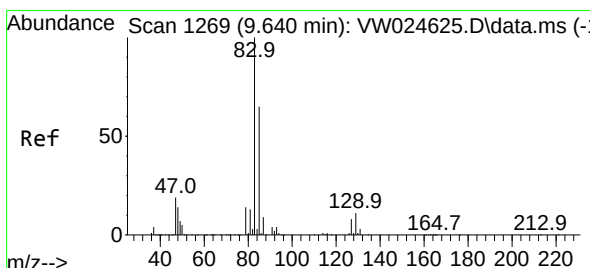
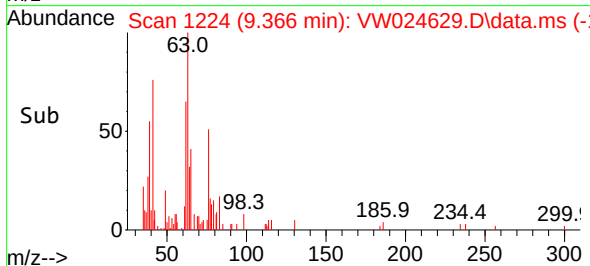
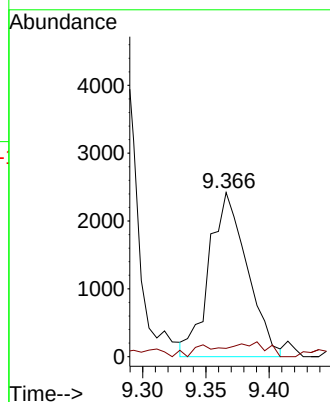
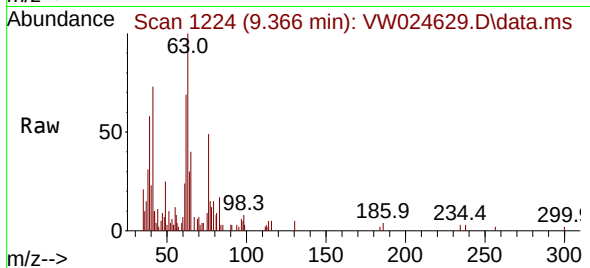
112 3.6 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#38

Bromodichloromethane

Concen: 0.970 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

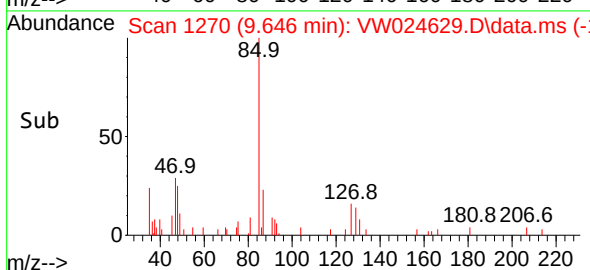
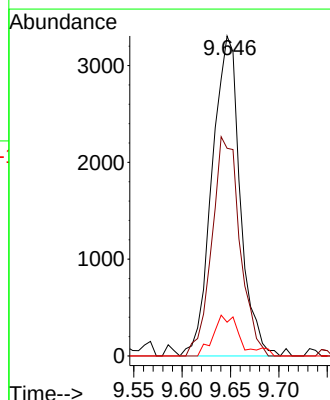
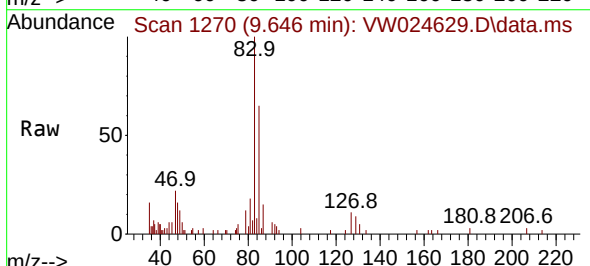
Tgt Ion: 83 Resp: 6676

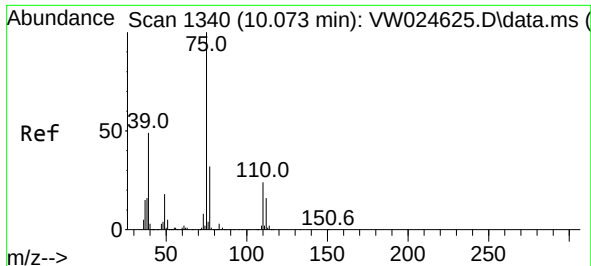
Ion Ratio Lower Upper

83 100

85 64.9 46.7 86.7

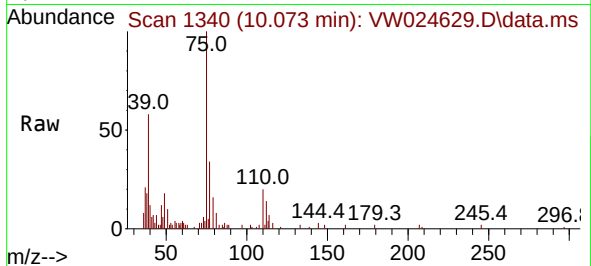
127 10.6 5.8 8.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.868 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW024629.D
 Acq: 22 Sep 2022 11:49

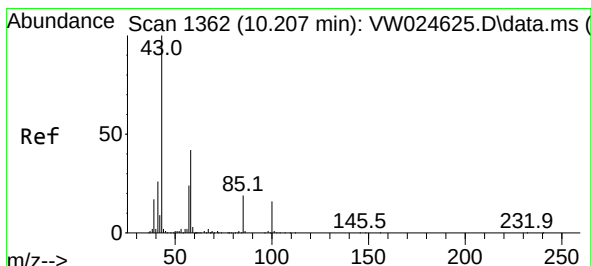
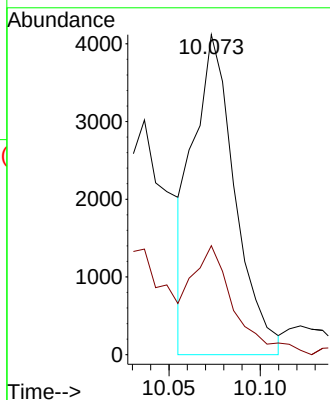
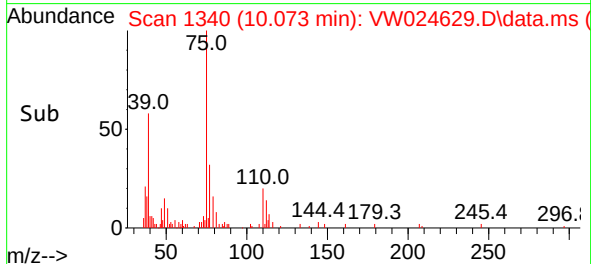
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL



Tgt Ion: 75 Resp: 6549
 Ion Ratio Lower Upper
 75 100
 77 34.0 22.5 41.7

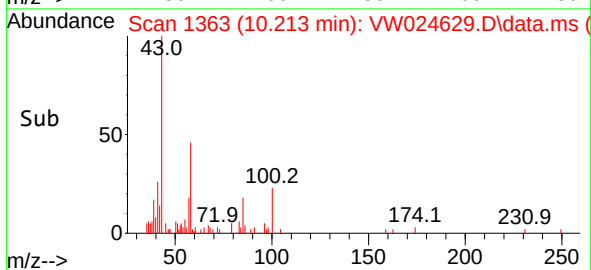
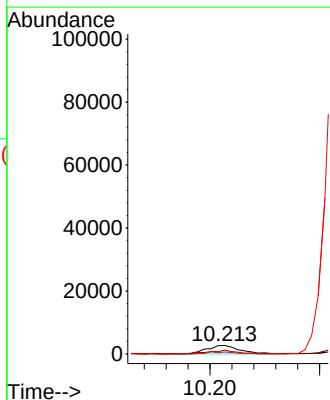
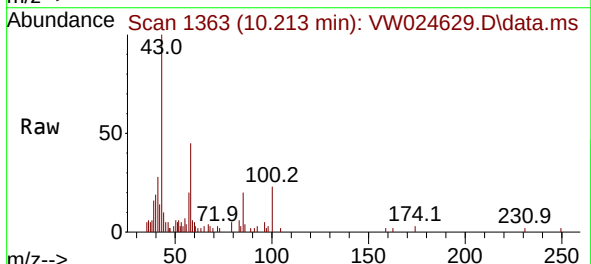
Manual Integrations
 APPROVED

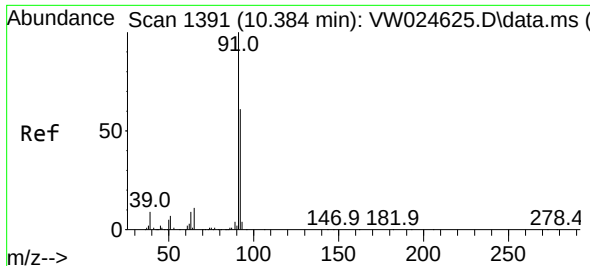
Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022



#40
 4-Methyl-2-pentanone
 Concen: 2.067 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW024629.D
 Acq: 22 Sep 2022 11:49

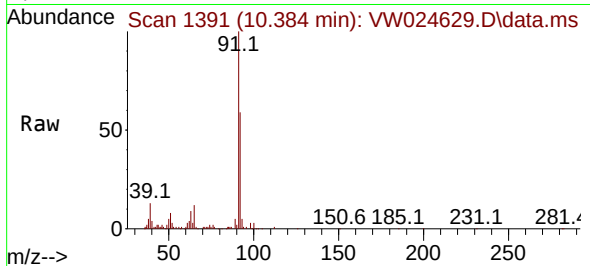
Tgt Ion: 43 Resp: 5744
 Ion Ratio Lower Upper
 43 100
 58 34.6 32.2 48.2
 100 9.1 14.2 21.4#





#42
Toluene
Concen: 1.176 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

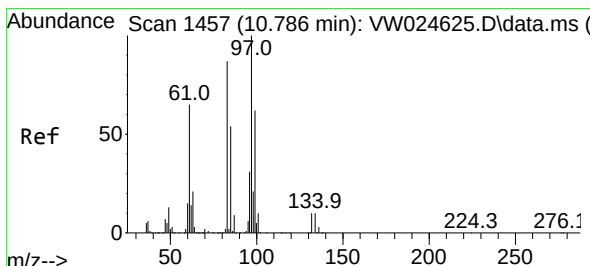
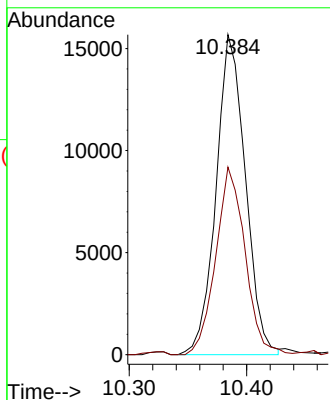
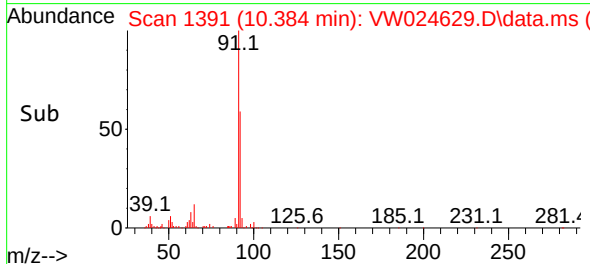
Instrument :
MSVOA_W
ClientSampleId :
MDL



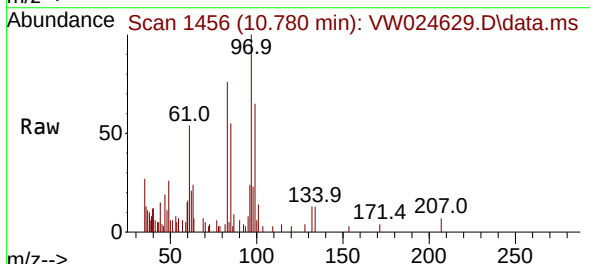
Tgt Ion: 91 Resp: 27184
Ion Ratio Lower Upper
91 100
92 58.6 39.5 73.3

Manual Integrations
APPROVED

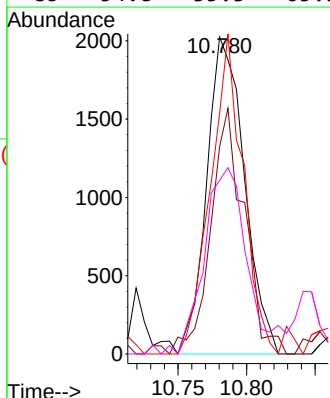
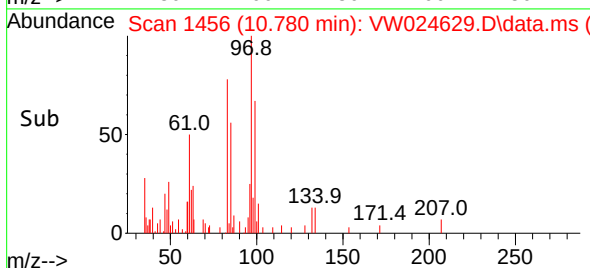
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

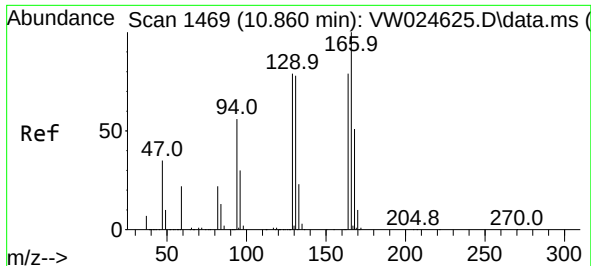


#45
1,1,2-Trichloroethane
Concen: 0.961 ug/L
RT: 10.780 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49



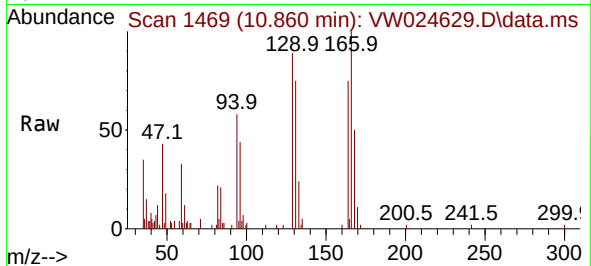
Tgt Ion: 97 Resp: 3871
Ion Ratio Lower Upper
97 100
99 65.4 44.3 82.3
83 76.0 56.7 105.3
85 54.8 35.3 65.5





#46
Tetrachloroethene
Concen: 0.949 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

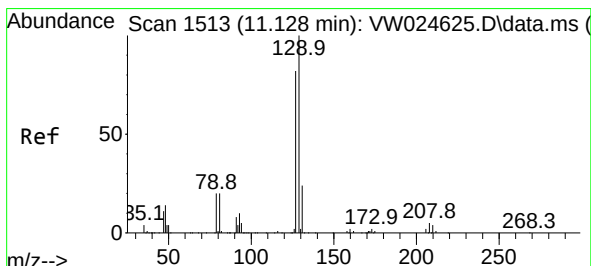
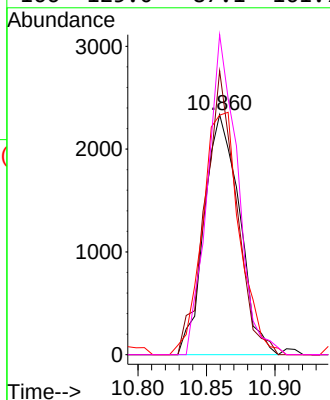
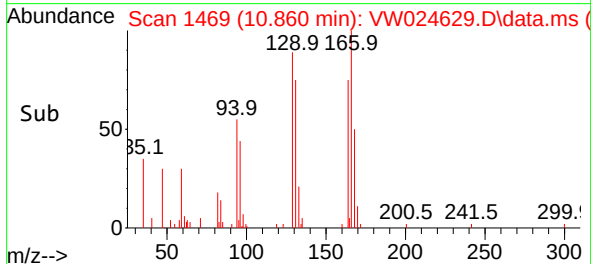
Instrument :
MSVOA_W
ClientSampleId :
MDL



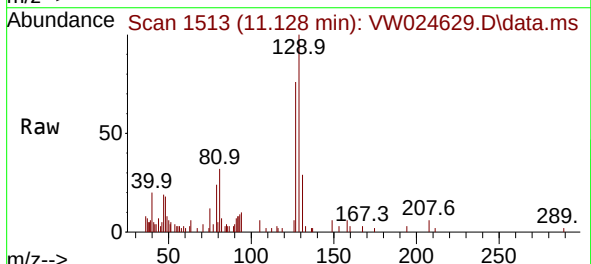
Tgt Ion:164 Resp: 4169
Ion Ratio Lower Upper
164 100
129 110.9 66.0 122.6
131 93.5 66.9 124.3
166 125.0 87.1 161.7

Manual Integrations
APPROVED

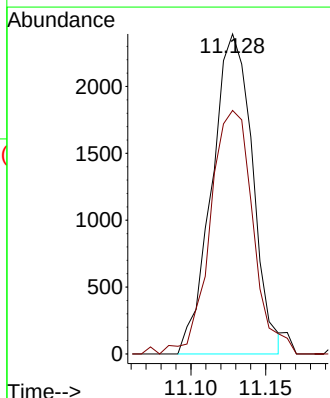
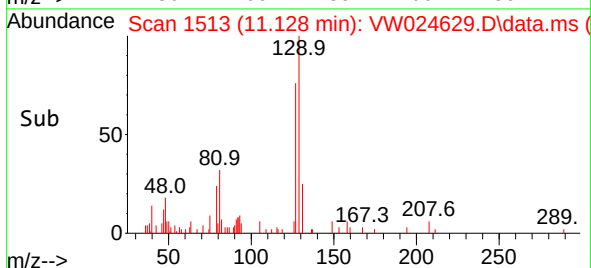
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

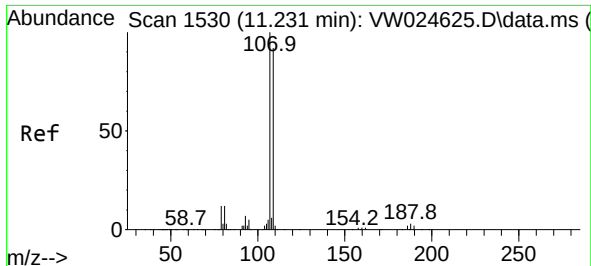


#49
Dibromochloromethane
Concen: 0.926 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49



Tgt Ion:129 Resp: 4505
Ion Ratio Lower Upper
129 100
127 76.1 57.0 105.9





#50

1,2-Dibromoethane

Concen: 1.001 ug/L

RT: 11.238 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

MDL

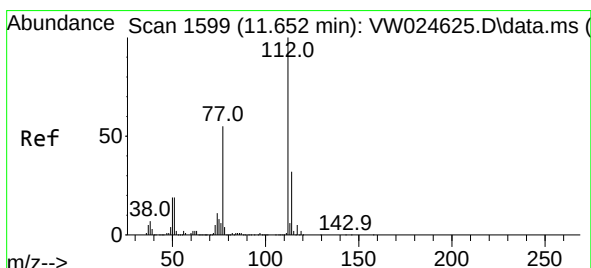
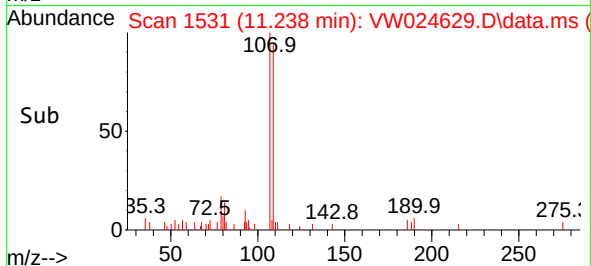
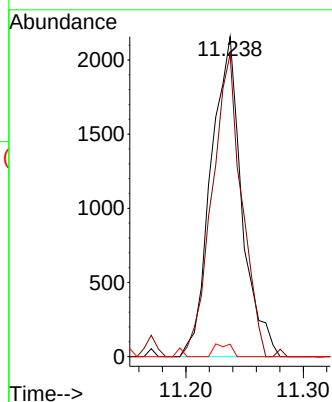
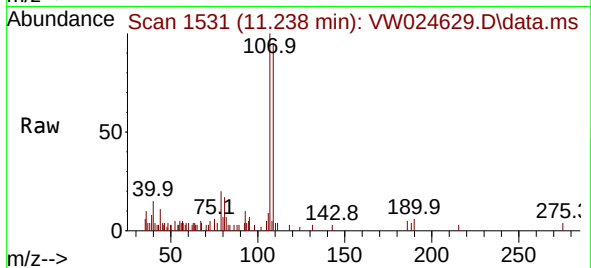
Tgt Ion:	107	Resp:	393
Ion Ratio	Lower	Upper	
107	100		
109	94.5	63.0	117.0
188	3.9	2.5	3.7

Manual Integrations

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Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#51

Chlorobenzene

Concen: 1.039 ug/L

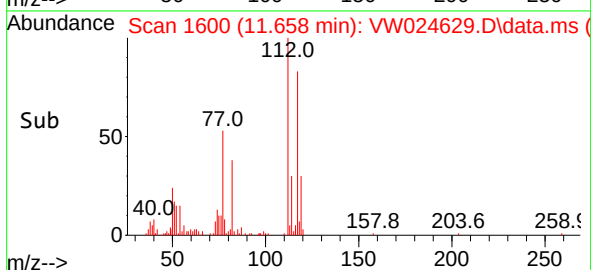
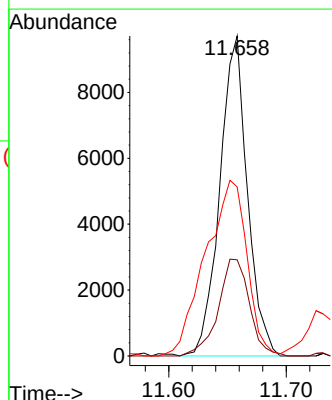
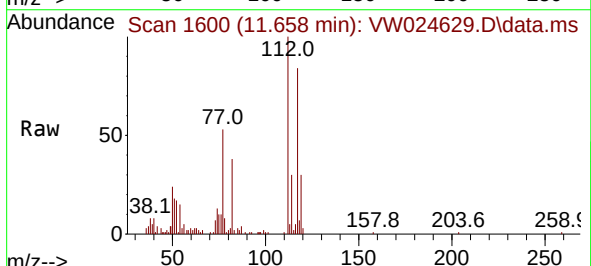
RT: 11.658 min Scan# 1600

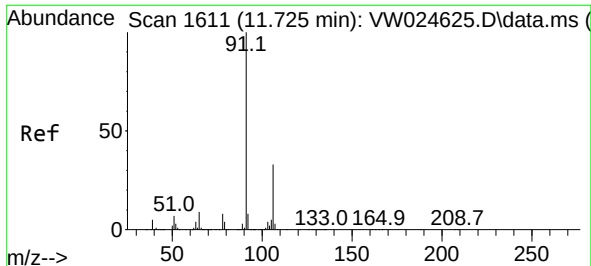
Delta R.T. 0.006 min

Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

Tgt Ion:	112	Resp:	15842
Ion Ratio	Lower	Upper	
112	100		
114	30.1	24.0	44.6
77	52.8	45.4	68.2





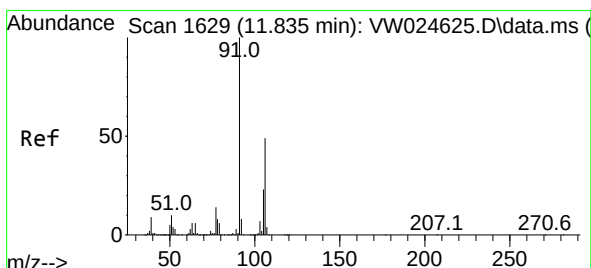
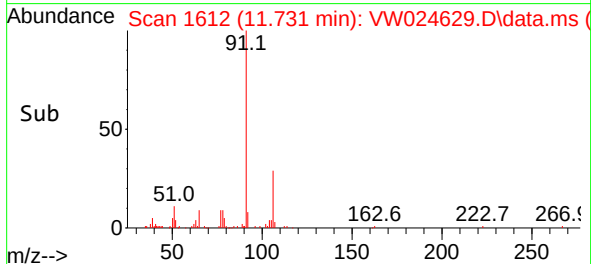
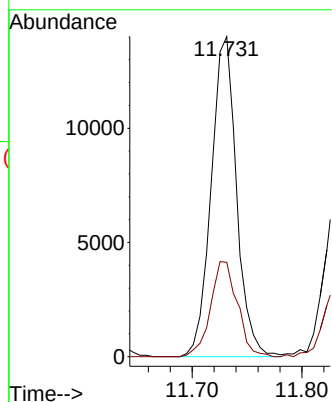
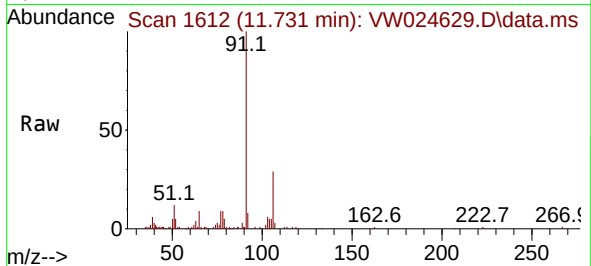
#52
Ethylbenzene
Concen: 0.889 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 91 Resp: 2257
Ion Ratio Lower Upper
91 100
106 29.5 22.2 41.2

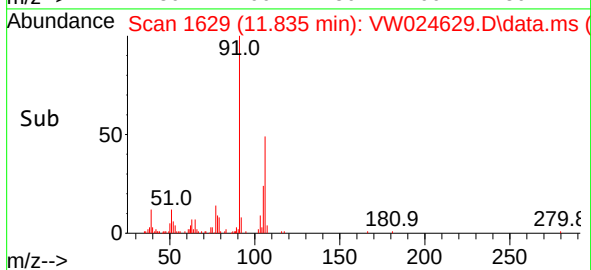
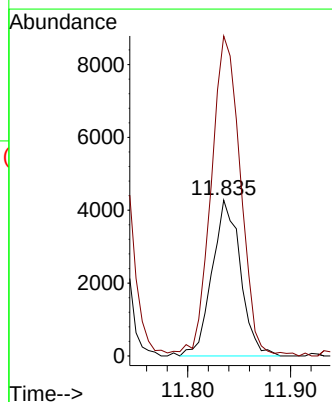
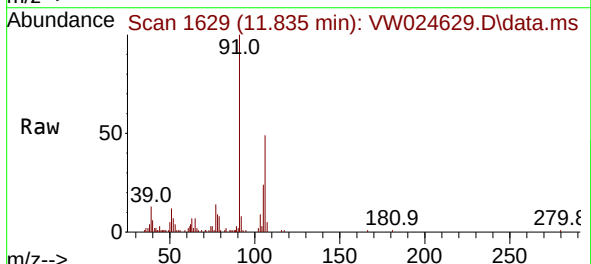
Manual Integrations
APPROVED

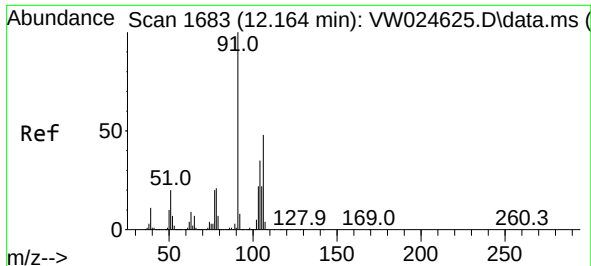
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#53
m,p-Xylene
Concen: 0.813 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Tgt Ion:106 Resp: 8204
Ion Ratio Lower Upper
106 100
91 205.3 138.3 256.8





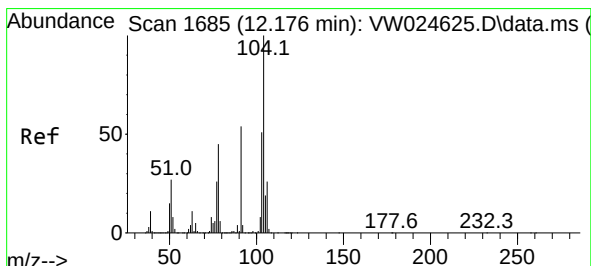
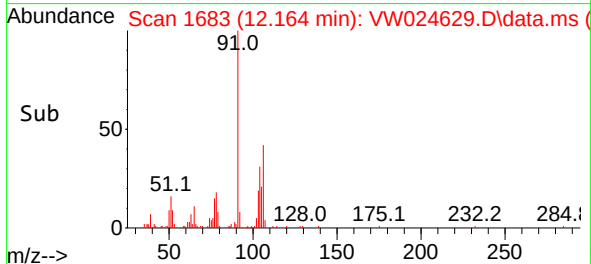
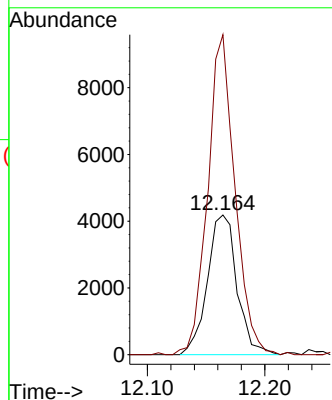
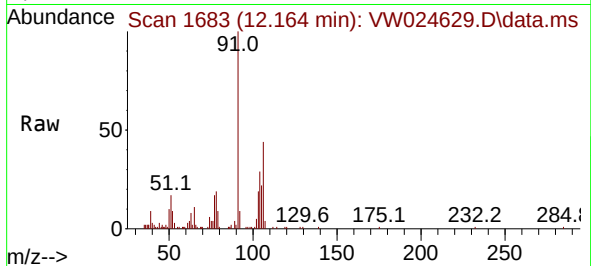
#54
o-Xylene
Concen: 0.774 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:106 Resp: 732
Ion Ratio Lower Upper
106 100
91 229.0 143.9 267.2

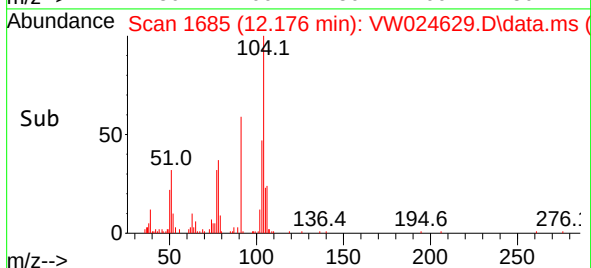
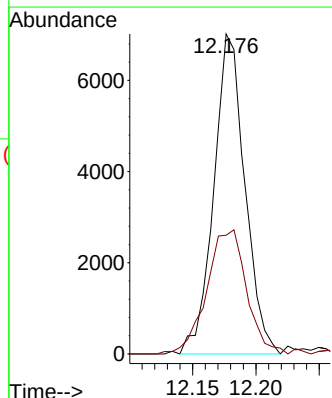
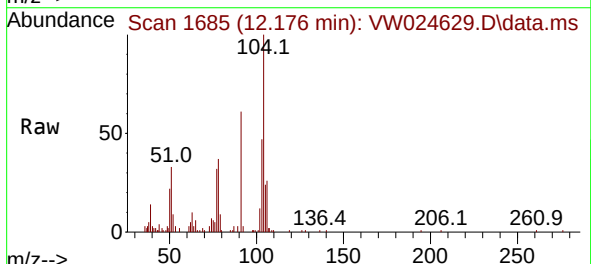
Manual Integrations
APPROVED

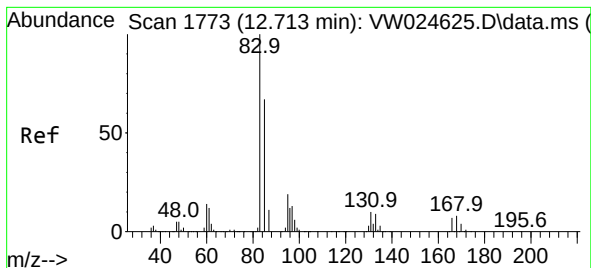
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#55
Styrene
Concen: 0.736 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

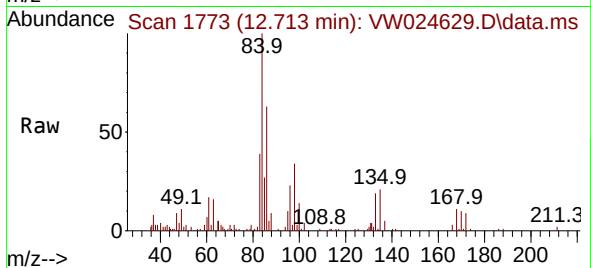
Tgt Ion:104 Resp: 11976
Ion Ratio Lower Upper
104 100
78 37.1 32.5 60.3





#57
1,1,2,2-Tetrachloroethane
Concen: 0.923 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

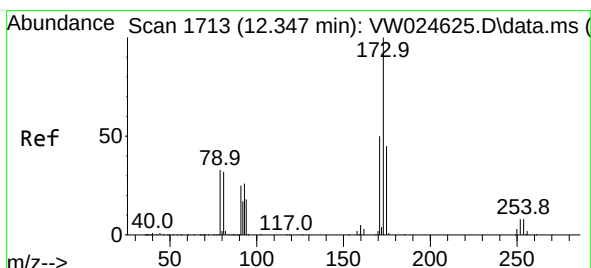
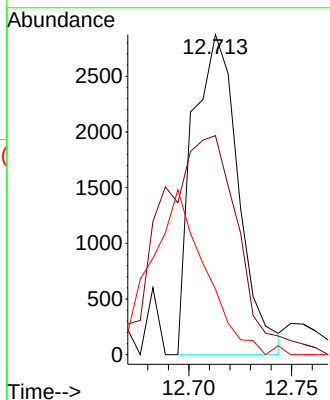
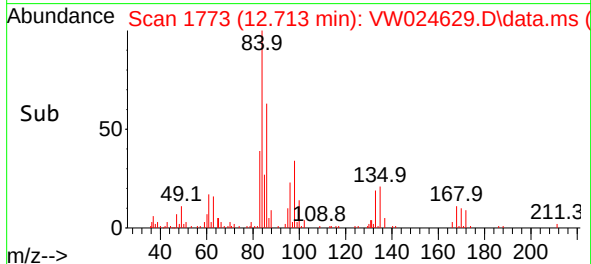
Instrument :
MSVOA_W
ClientSampleId :
MDL



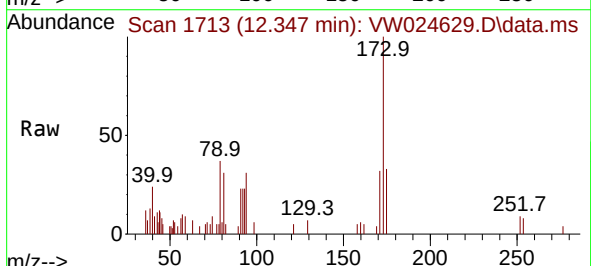
Tgt Ion: 83 Resp: 444
Ion Ratio Lower Upper
83 100
85 68.4 45.6 84.8
131 20.5 8.2 12.4

Manual Integrations
APPROVED

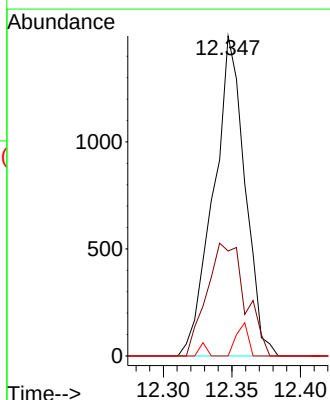
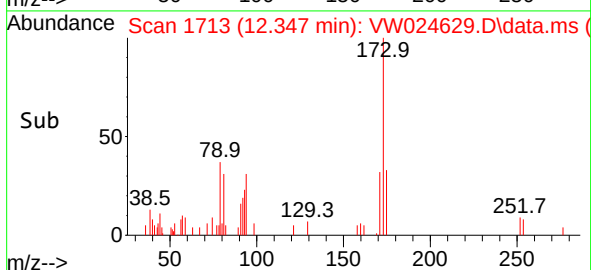
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

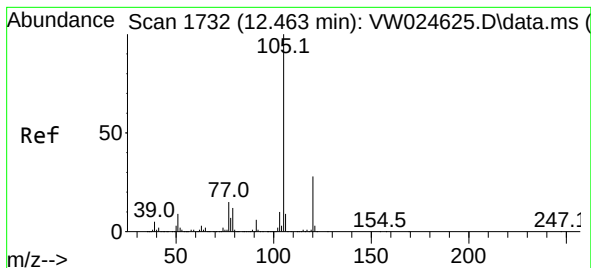


#59
Bromoform
Concen: 1.036 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49



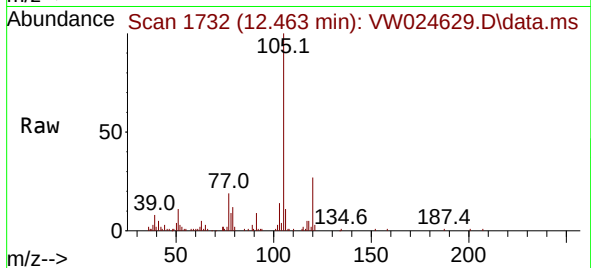
Tgt Ion:173 Resp: 2388
Ion Ratio Lower Upper
173 100
175 43.1 36.7 55.1
254 3.9 7.0 10.4





#60
Isopropylbenzene
Concen: 0.830 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

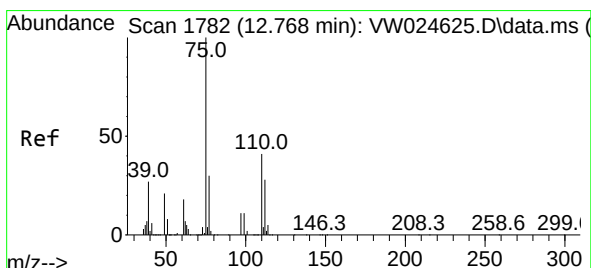
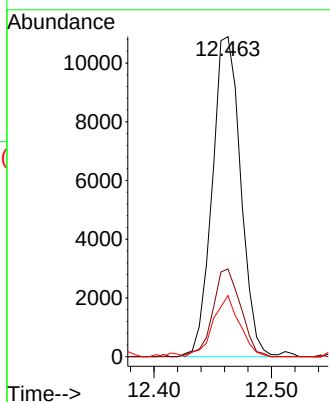
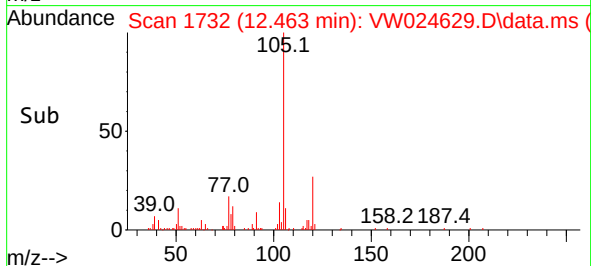
Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion: 105 Resp: 1838
Ion Ratio Lower Upper
105 100
120 26.9 21.5 32.3
77 17.8 12.7 19.1

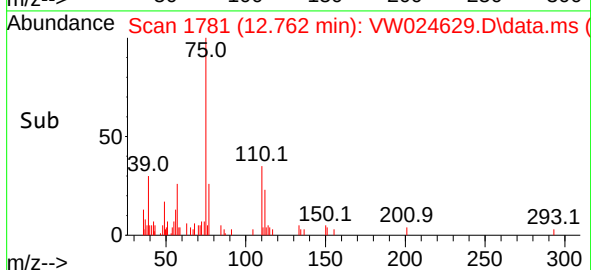
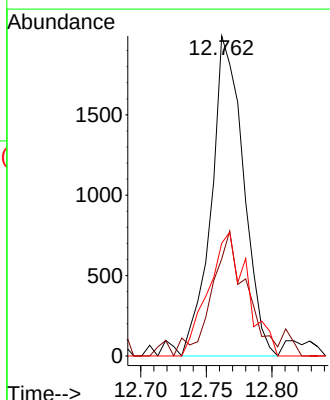
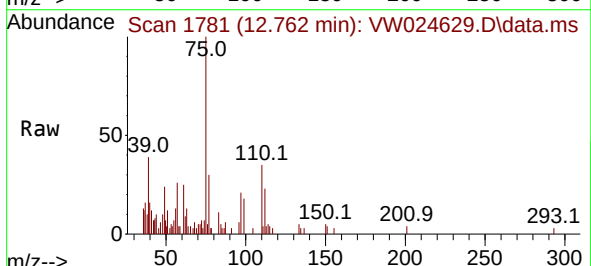
Manual Integrations
APPROVED

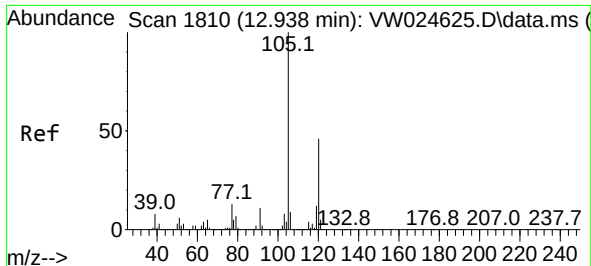
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#61
1,2,3-Trichloropropane
Concen: 1.151 ug/L m
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

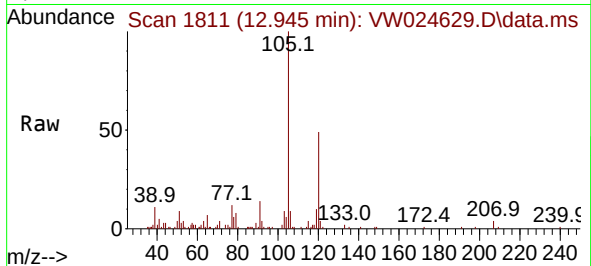
Tgt Ion: 75 Resp: 3388
Ion Ratio Lower Upper
75 100
77 5.2 26.0 39.0#
110 6.3 34.0 51.0#





#62
1,3,5-Trimethylbenzene
Concen: 0.788 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

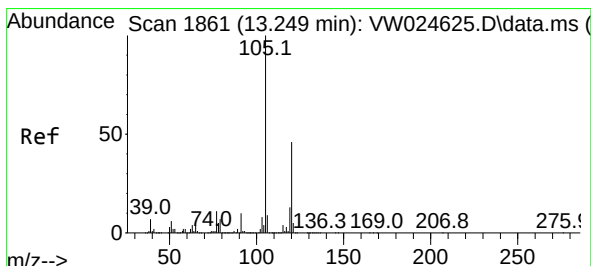
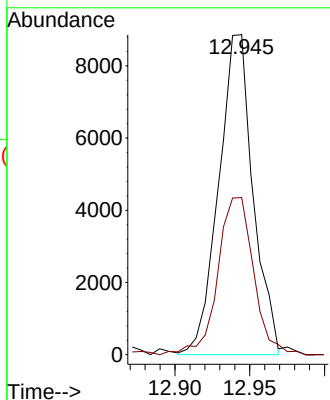
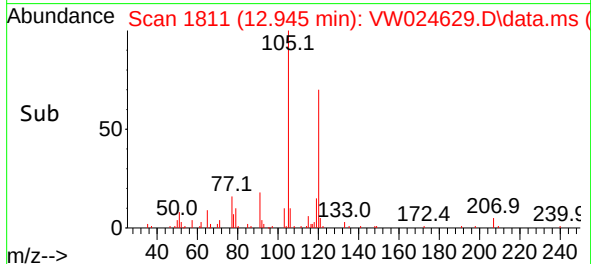
Instrument :
MSVOA_W
ClientSampleId :
MDL



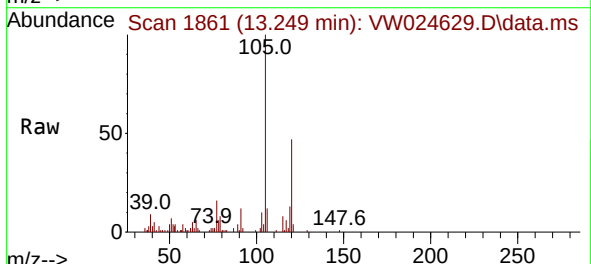
Tgt Ion:105 Resp: 1418
Ion Ratio Lower Upper
105 100
120 51.1 39.4 59.2

Manual Integrations
APPROVED

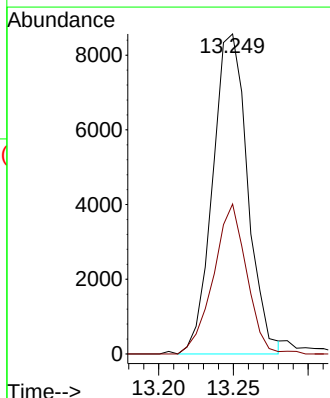
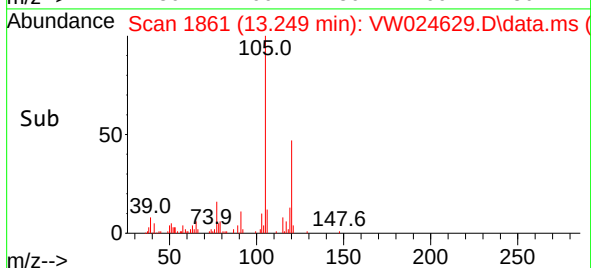
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

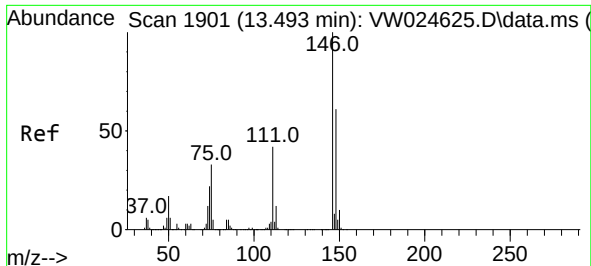


#63
1,2,4-Trimethylbenzene
Concen: 0.773 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49



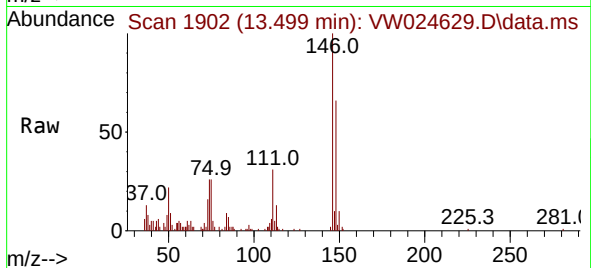
Tgt Ion:105 Resp: 13922
Ion Ratio Lower Upper
105 100
120 44.3 36.3 54.5





#64
1,3-Dichlorobenzene
Concen: 0.901 ug/L
RT: 13.499 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

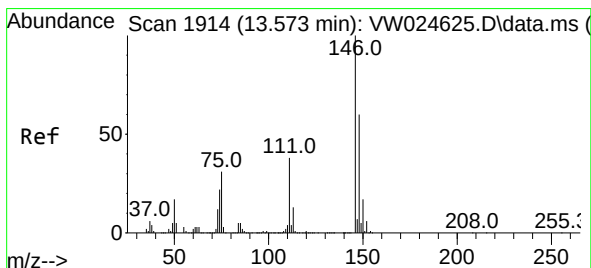
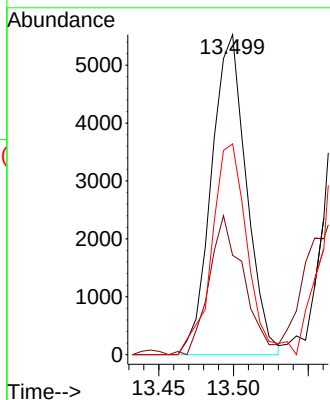
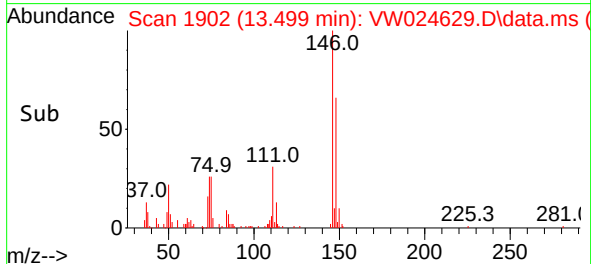
Instrument :
MSVOA_W
ClientSampleId :
MDL



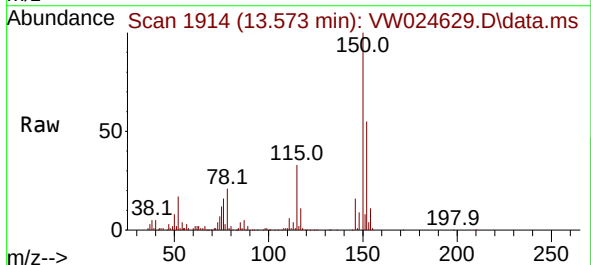
Tgt Ion:146 Resp: 900
Ion Ratio Lower Upper
146 100
111 31.1 27.2 50.6
148 65.9 41.0 76.2

Manual Integrations
APPROVED

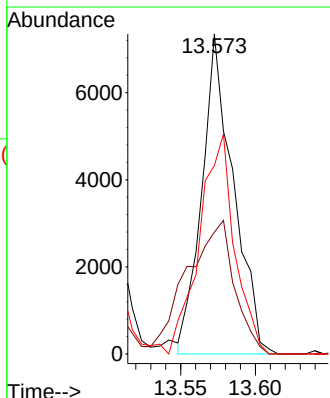
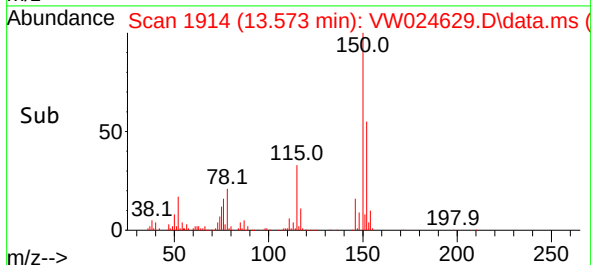
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

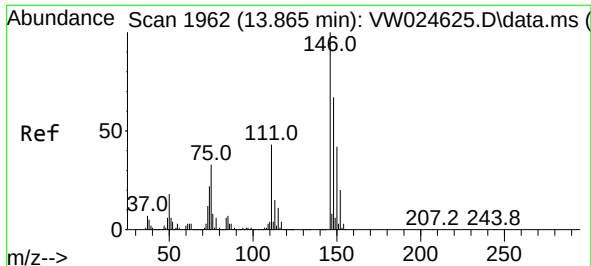


#65
1,4-Dichlorobenzene
Concen: 1.048 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49



Tgt Ion:146 Resp: 10769
Ion Ratio Lower Upper
146 100
111 38.1 27.0 50.2
148 58.8 45.1 83.9





#67

1,2-Dichlorobenzene

Concen: 1.111 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

MDL

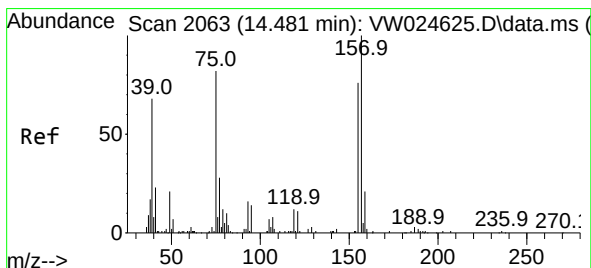
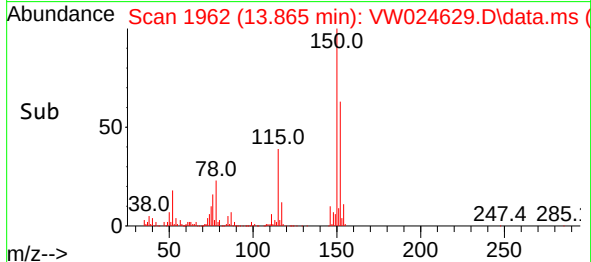
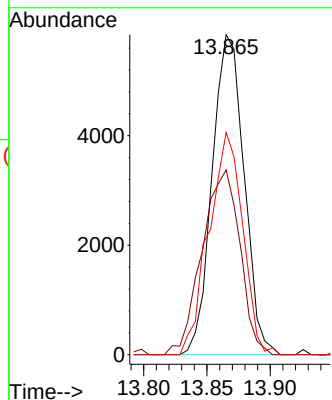
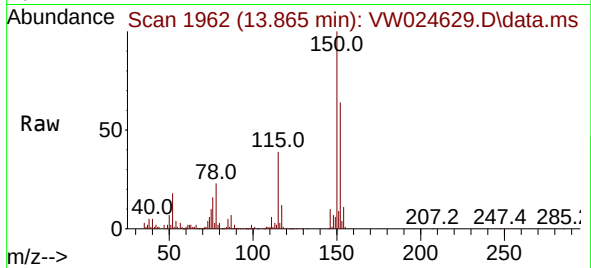
Tgt Ion:	146	Resp:	10250
Ion Ratio	Lower	Upper	
146	100		
111	57.8	34.2	51.4
148	69.4	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 1.438 ug/L m

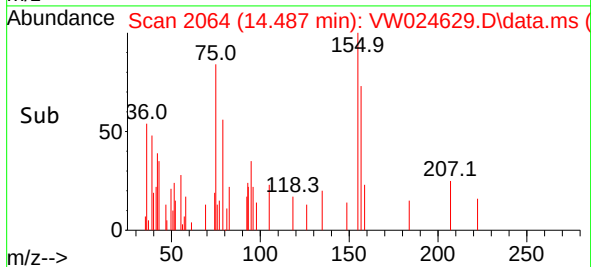
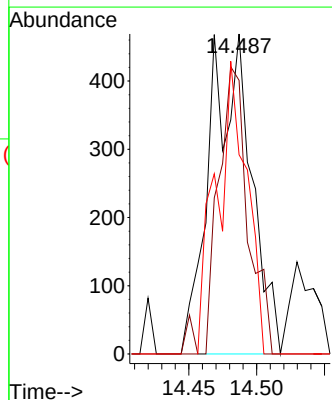
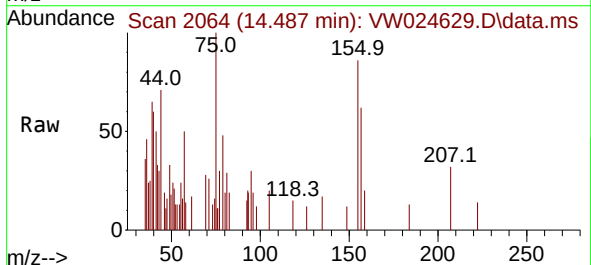
RT: 14.487 min Scan# 2064

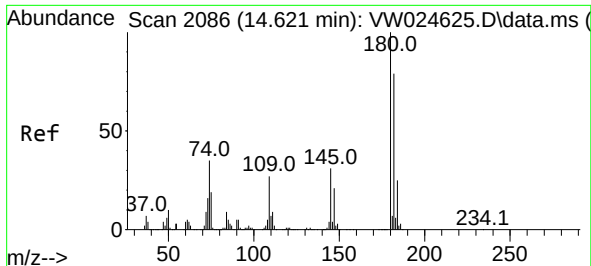
Delta R.T. 0.006 min

Lab File: VW024629.D

Acq: 22 Sep 2022 11:49

Tgt Ion:	75	Resp:	986
Ion Ratio	Lower	Upper	
75	100		
155	85.5	65.4	98.0
157	62.3	80.6	121.0





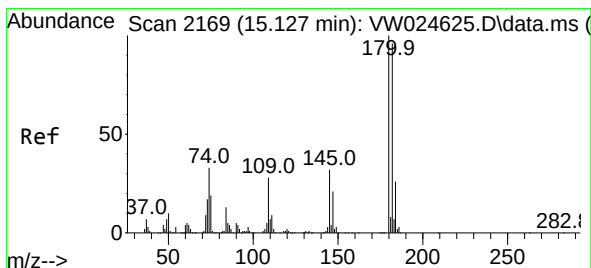
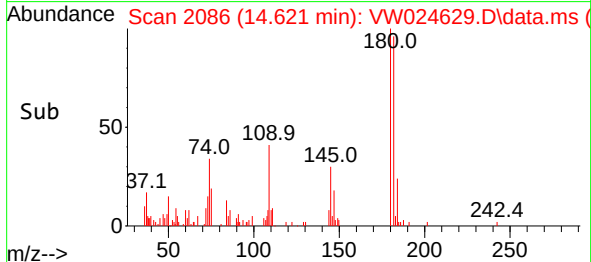
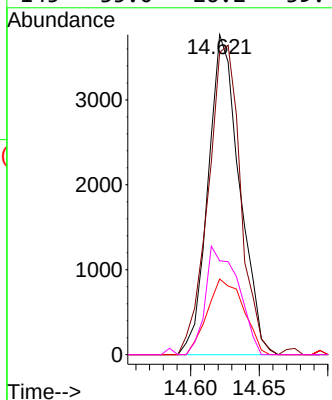
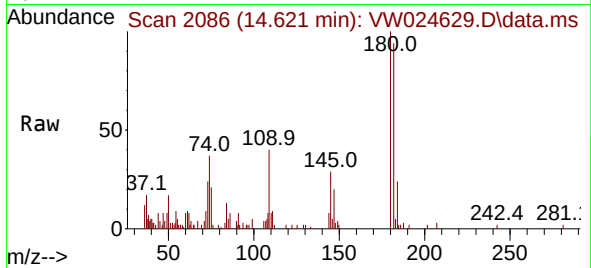
#69
1,3,5-Trichlorobenzene
Concen: 0.915 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:	180	Resp:	6009
Ion Ratio	Lower	Upper	
180	100		
182	99.6	78.5	117.7
184	27.2	23.9	35.9
145	35.0	26.2	39.4

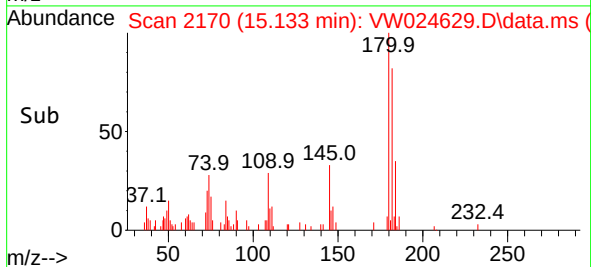
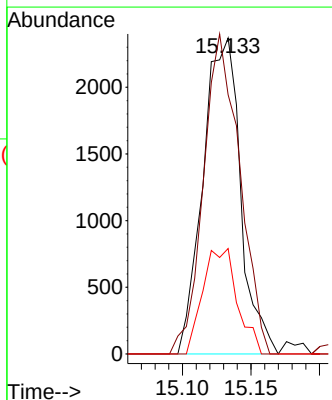
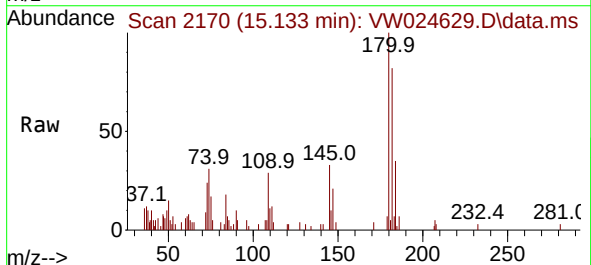
Manual Integrations
APPROVED

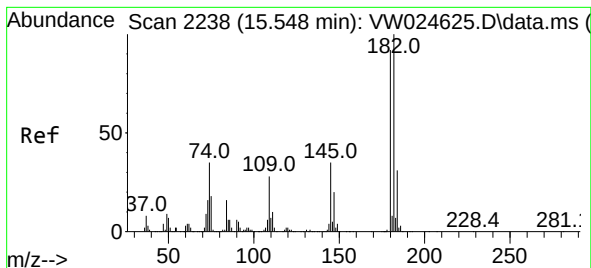
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#70
1,2,4-trichlorobenzene
Concen: 0.858 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

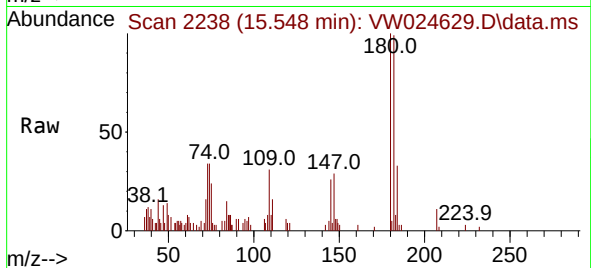
Tgt Ion:	180	Resp:	4507
Ion Ratio	Lower	Upper	
180	100		
182	98.1	72.6	108.8
145	30.8	26.3	39.5





#72
1,2,3-Trichlorobenzene
Concen: 0.876 ug/L
RT: 15.548 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW024629.D
Acq: 22 Sep 2022 11:49

Instrument :
MSVOA_W
ClientSampleId :
MDL



Tgt Ion	Ratio	Lower	Upper
180	100		
182	83.9	75.2	112.8
145	30.4	27.7	41.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

