

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030046.D
 Acq On : 27 Aug 2024 15:57
 Operator : SY/MD
 Sample : P3675-21MSD
 Misc : 5.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYA1MSD

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 01:16:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	315348	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	275374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111420	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	85730	18.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.080%		
7) Chloroethane-d5	2.893	69	59194	17.773	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.080%		
11) 1,1-Dichloroethene-d2	4.021	65	37446	18.677	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.720%		
21) 2-Butanone-d5	7.081	46	49126	52.515	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.020%		
24) Chloroform-d	7.648	84	166955	19.632	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.520%		
26) 1,2-Dichloroethane-d4	8.306	65	91412	21.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.680%		
32) Benzene-d6	8.270	84	331324	20.384	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.520%		
36) 1,2-Dichloropropane-d6	9.270	67	105432	22.139	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.560%		
41) Toluene-d8	10.324	98	297304	20.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.400%		
43) trans-1,3-Dichloroprop...	10.574	79	44192	22.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.240%		
47) 2-Hexanone-d5	10.922	63	45323	62.184	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87590	24.981	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	77823	19.310	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.009	85	73723m	20.327	ug/L	
3) Chloromethane	2.222	50	80011	18.977	ug/L	95
5) Vinyl chloride	2.375	62	86463	17.350	ug/L	95
6) Bromomethane	2.789	94	52808	17.051	ug/L	93
8) Chloroethane	2.929	64	50065	17.434	ug/L	94
9) Trichlorofluoromethane	3.265	101	76303	17.681	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	76410m	18.507	ug/L	
12) 1,1-Dichloroethene	4.045	96	70858	17.529	ug/L	98
13) Acetone	4.136	43	58046	67.840	ug/L	96
14) Carbon disulfide	4.393	76	240605	19.188	ug/L	98
15) Methyl Acetate	4.673	43	38051	22.809	ug/L	96
16) Methylene chloride	4.917	84	91916	17.644	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	79239	17.725	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	141895	20.755	ug/L	98
19) 1,1-Dichloroethane	6.215	63	158208	19.045	ug/L	97
20) cis-1,2-Dichloroethene	7.166	96	88568	17.926	ug/L	94
22) 2-Butanone	7.173	43	54394	44.426	ug/L	97
23) Bromochloromethane	7.520	128	38837	18.532	ug/L	93
25) Chloroform	7.672	83	156399	18.407	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	107925	19.843	ug/L	98
29) Cyclohexane	7.959	56	128884	19.383	ug/L	98
30) 1,1,1-Trichloroethane	7.868	97	121326	18.811	ug/L	99
31) Carbon tetrachloride	8.069	117	108602	18.742	ug/L	98
33) Benzene	8.325	78	345914	19.606	ug/L	100
34) Trichloroethene	9.093	95	88715	18.674	ug/L	97
35) Methylcyclohexane	9.337	83	127895	16.437	ug/L	94
37) 1,2-Dichloropropane	9.367	63	92593	20.725	ug/L	99
38) Bromodichloromethane	9.642	83	112959	20.038	ug/L	99
39) cis-1,3-Dichloropropene	10.068	75	140658	20.455	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	130552	58.702	ug/L	96
42) Toluene	10.385	91	355042	18.896	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	118334	21.266	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	68276	20.850	ug/L	98
46) Tetrachloroethene	10.861	164	62652	17.375	ug/L	95
48) 2-Hexanone	10.965	43	92978	58.809	ug/L	94
49) Dibromochloromethane	11.123	129	72299	20.779	ug/L	92
50) 1,2-Dibromoethane	11.233	107	67491	22.064	ug/L	96
51) Chlorobenzene	11.653	112	216755	18.042	ug/L	96
52) Ethylbenzene	11.727	91	381113	17.902	ug/L	97
53) m,p-Xylene	11.836	106	139301	17.534	ug/L	94
54) o-Xylene	12.159	106	136273	17.871	ug/L	99
55) Styrene	12.178	104	231670	18.133	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	87102	23.620	ug/L	98
59) Bromoform	12.348	173	40796	24.587	ug/L	96
60) Isopropylbenzene	12.458	105	363963	20.475	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	62967	27.794	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	268397	20.307	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	263040	18.881	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	138564	18.285	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	140239	18.319	ug/L	95
67) 1,2-Dichlorobenzene	13.866	146	127196	18.763	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	14360	29.611	ug/L	98
69) 1,3,5-Trichlorobenzene	14.622	180	66002	13.340	ug/L	96
70) 1,2,4-trichlorobenzene	15.122	180	57789	13.496	ug/L	99
71) Naphthalene	15.360	128	172220	21.062	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	51884	13.804	ug/L	99

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

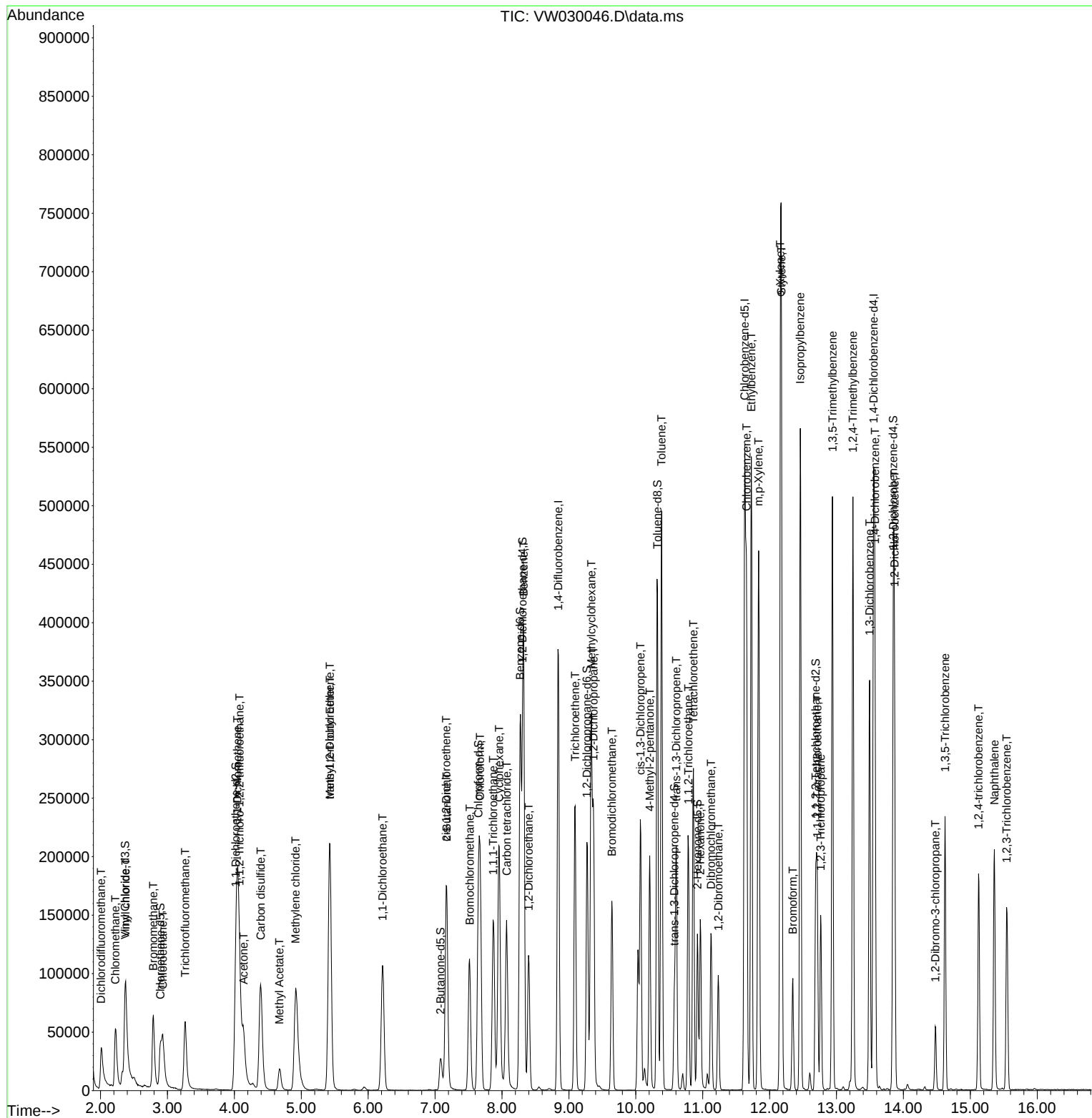
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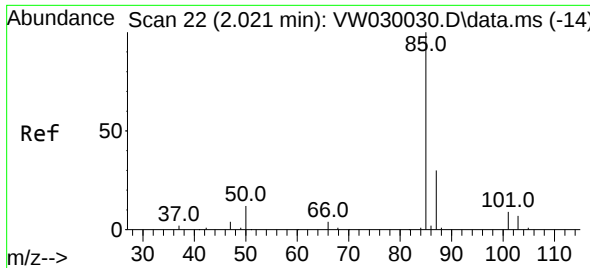
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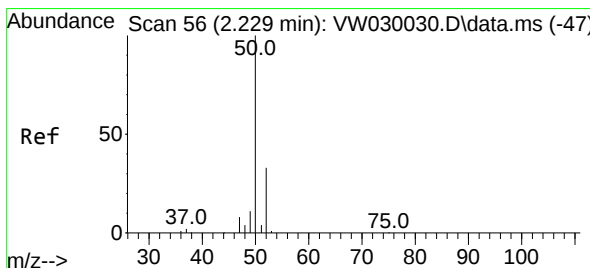
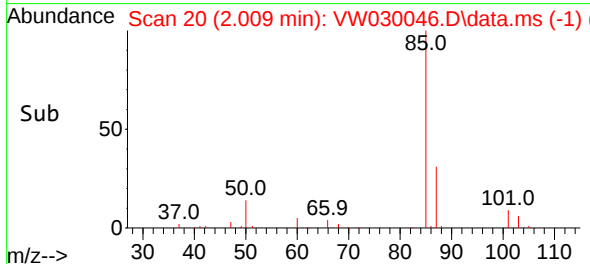
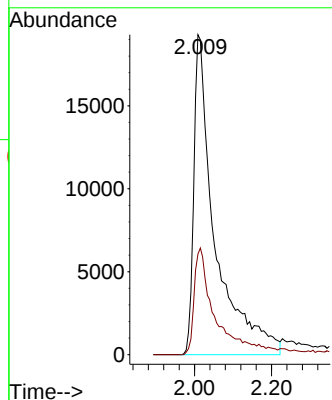
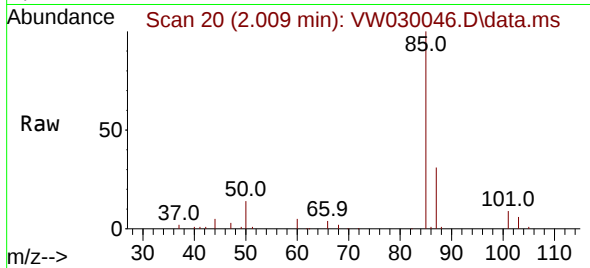
#2
 Dichlorodifluoromethane
 Concen: 20.327 ug/L m
 RT: 2.009 min Scan# 20
 Delta R.T. -0.013 min
 Lab File: VW030046.D
 Acq: 27 Aug 2024 15:57

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYA1MSD

Tgt Ion: 85 Resp: 7372
 Ion Ratio Lower Upper
 85 100
 87 23.7 24.2 36.2

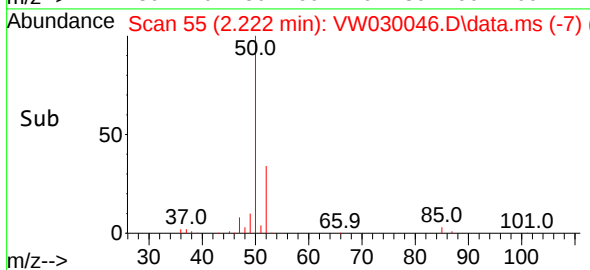
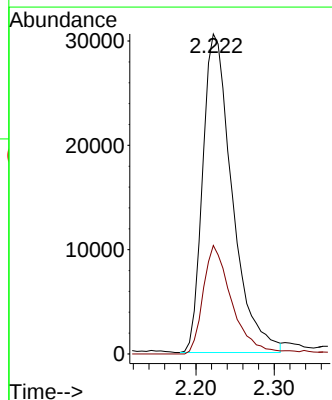
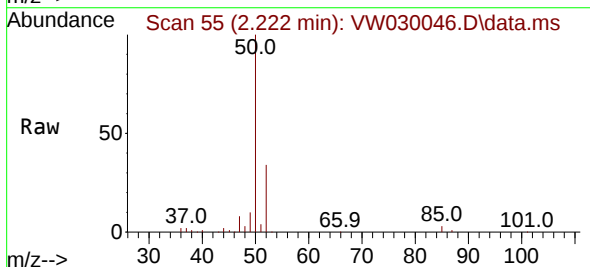
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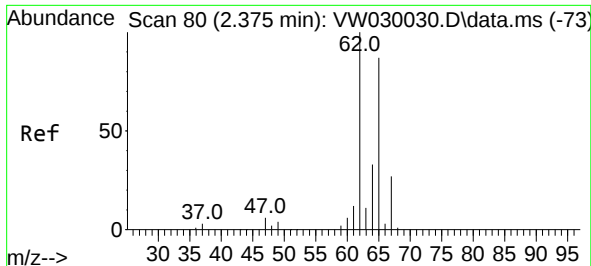
Reviewed By :Romaben Patel 08/28/2024
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#3
 Chloromethane
 Concen: 18.977 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.007 min
 Lab File: VW030046.D
 Acq: 27 Aug 2024 15:57

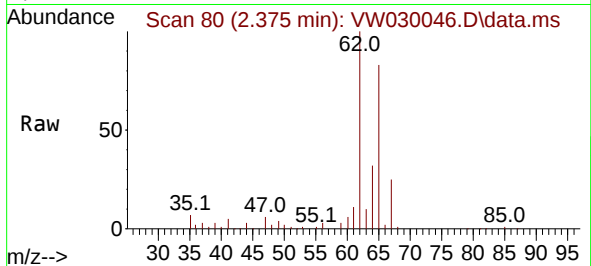
Tgt Ion: 50 Resp: 80011
 Ion Ratio Lower Upper
 50 100
 52 33.9 21.6 40.2





#5
 Vinyl chloride
 Concen: 17.350 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030046.D
 Acq: 27 Aug 2024 15:57

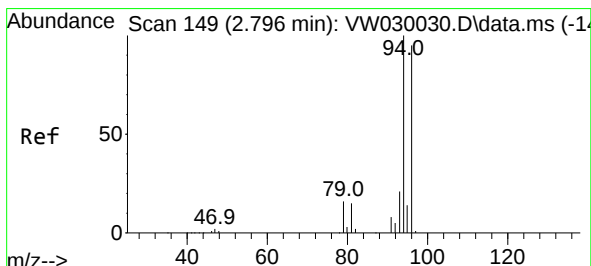
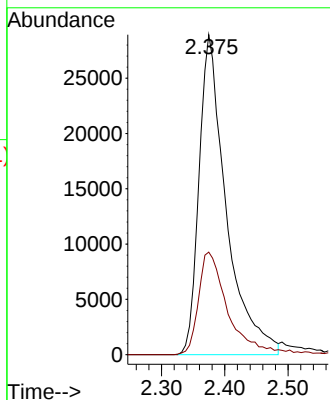
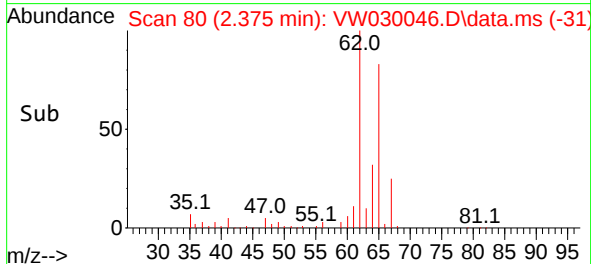
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Tgt Ion: 62 Resp: 8646
 Ion Ratio Lower Upper
 62 100
 64 32.1 24.4 45.4

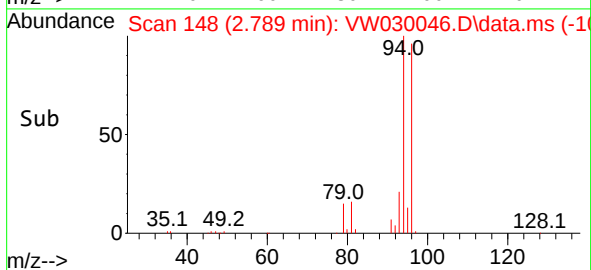
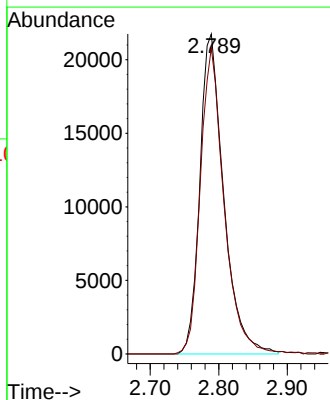
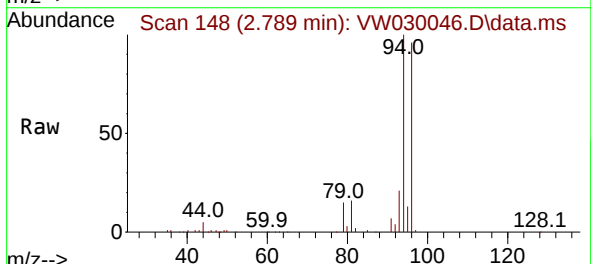
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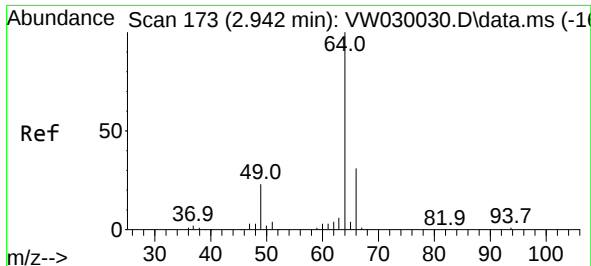
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#6
 Bromomethane
 Concen: 17.051 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.007 min
 Lab File: VW030046.D
 Acq: 27 Aug 2024 15:57

Tgt Ion: 94 Resp: 52808
 Ion Ratio Lower Upper
 94 100
 96 95.7 62.4 115.8





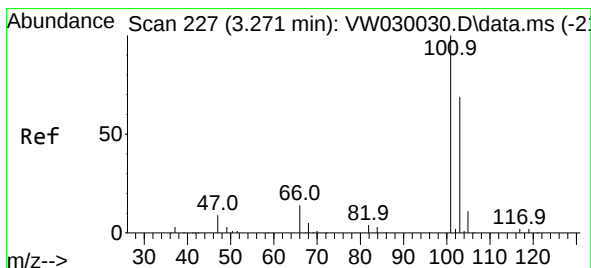
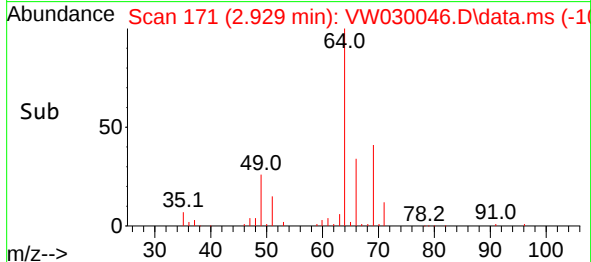
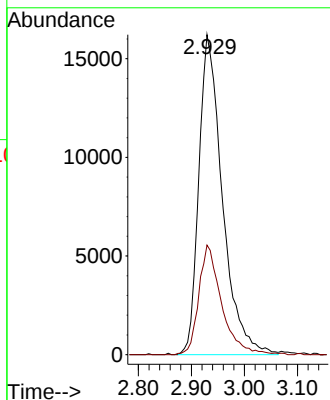
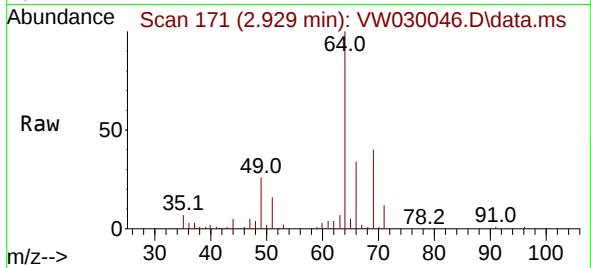
#8
Chloroethane
Concen: 17.434 ug/L
RT: 2.929 min Scan# 171
Delta R.T. -0.013 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

Instrument :
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DCYA1MSD

Tgt Ion: 64 Resp: 5006
Ion Ratio Lower Upper
64 100
66 34.3 21.7 40.3

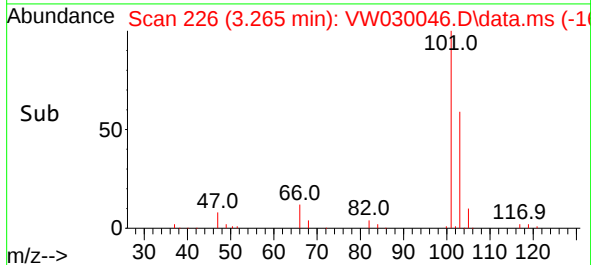
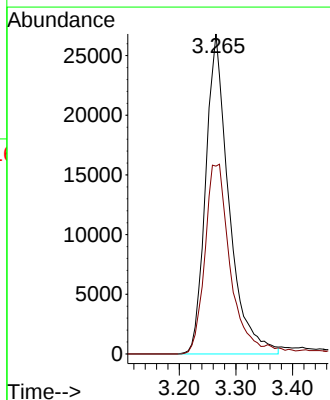
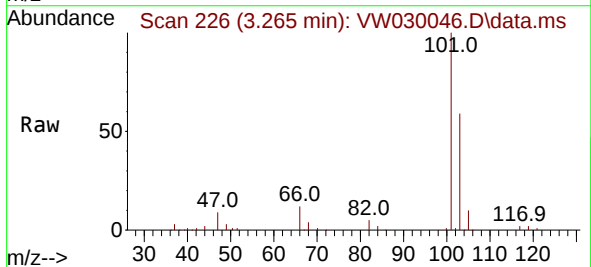
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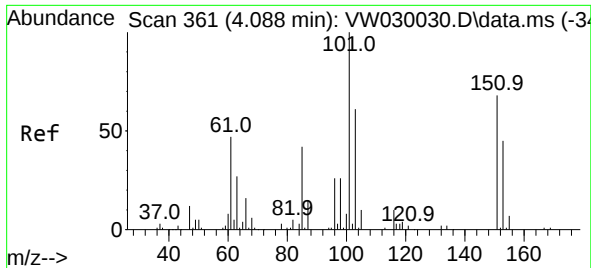
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#9
Trichlorofluoromethane
Concen: 17.681 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.007 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

Tgt Ion:101 Resp: 76303
Ion Ratio Lower Upper
101 100
103 63.6 50.7 76.1





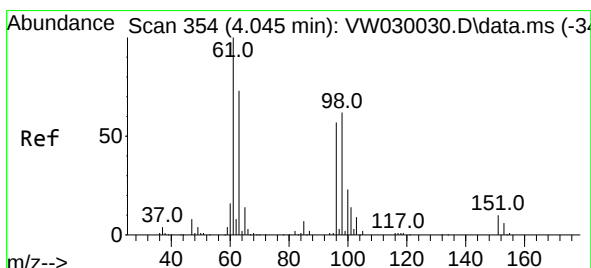
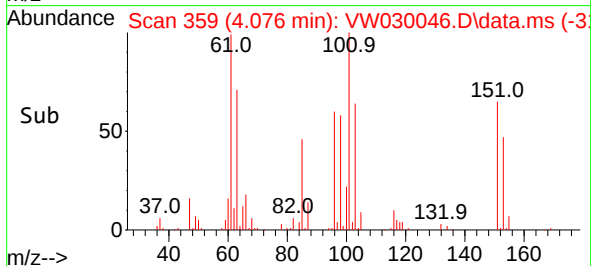
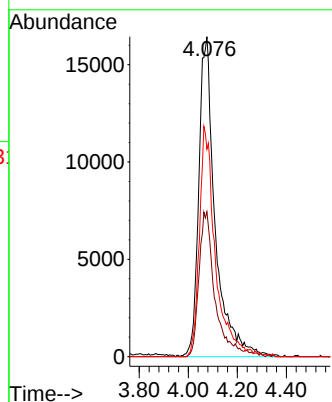
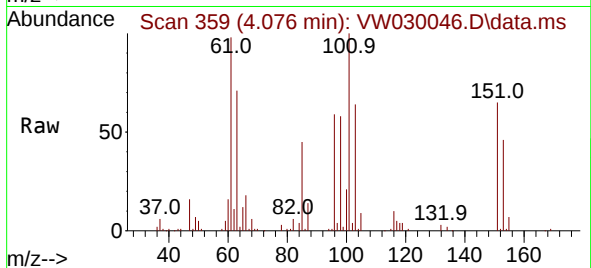
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.507 ug/L m
RT: 4.076 min Scan# 359
Delta R.T. -0.013 min
Lab File: VW030046.D
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Tgt Ion:101 Resp: 76410
Ion Ratio Lower Upper
101 100
85 40.9 34.7 52.1
151 69.0 54.8 82.2

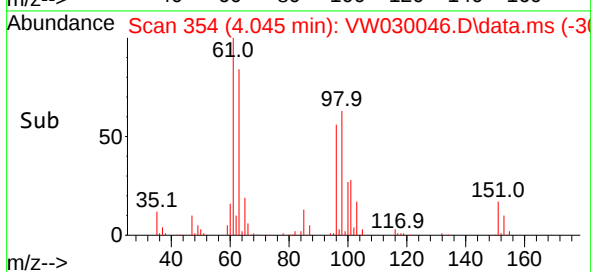
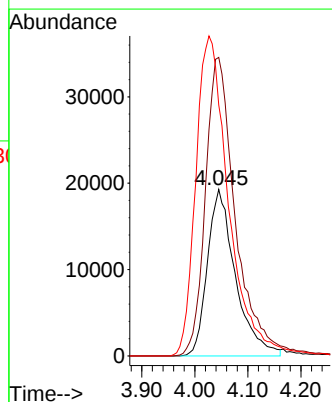
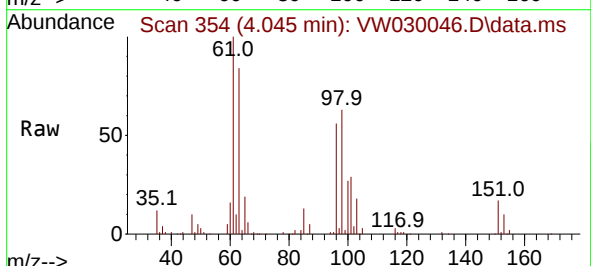
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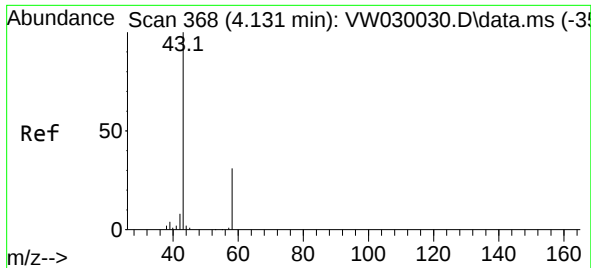
Reviewed By :Romaben Patel 08/28/2024
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#12
1,1-Dichloroethene
Concen: 17.529 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

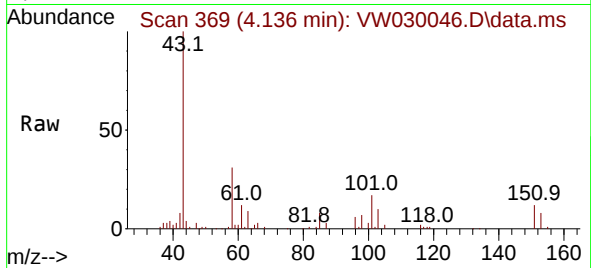
Tgt Ion: 96 Resp: 70858
Ion Ratio Lower Upper
96 100
61 179.3 126.0 234.0
63 150.6 101.8 189.2





#13
Acetone
Concen: 67.840 ug/L
RT: 4.136 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW030046.D
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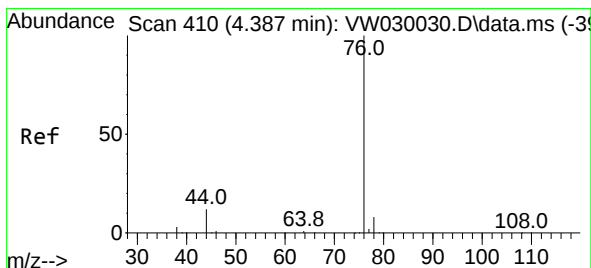
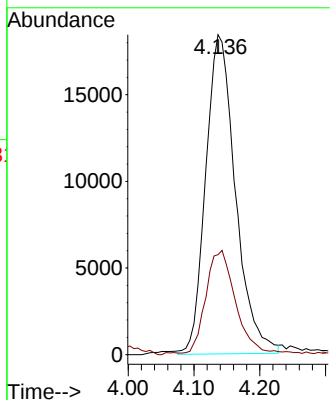
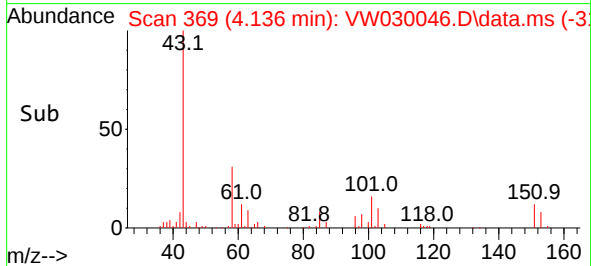
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Tgt Ion: 43 Resp: 58040
Ion Ratio Lower Upper
43 100
58 31.2 0.0 66.4

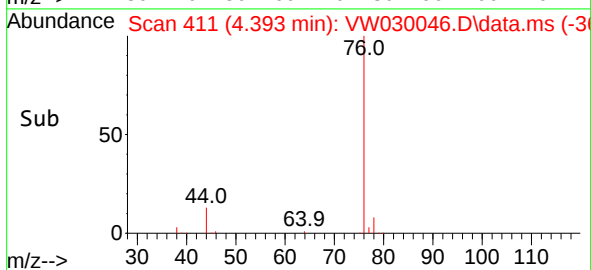
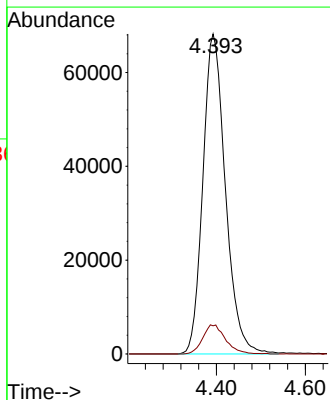
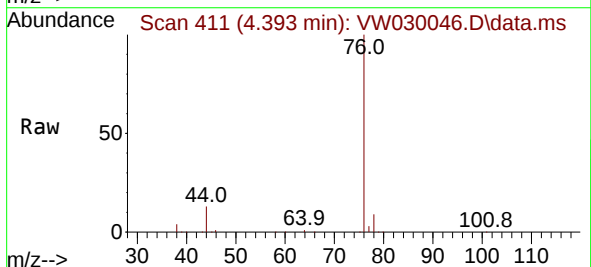
Manual Integrations
APPROVED

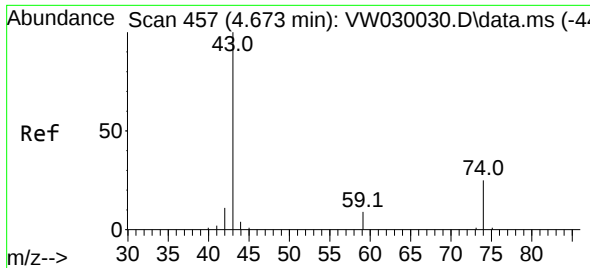
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#14
Carbon disulfide
Concen: 19.188 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

Tgt Ion: 76 Resp: 240605
Ion Ratio Lower Upper
76 100
78 8.8 6.6 9.8





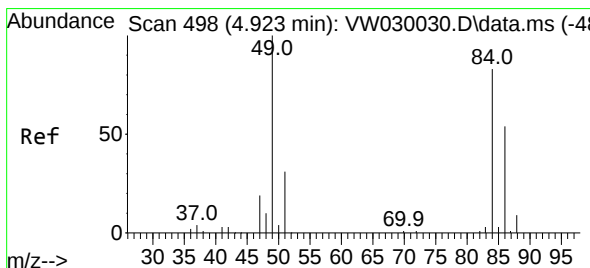
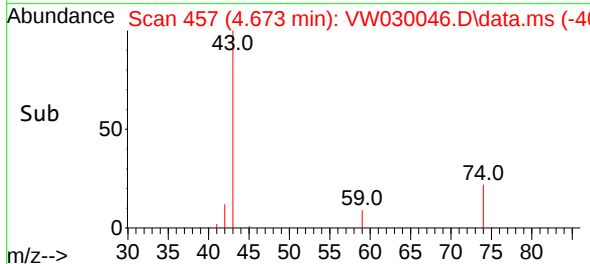
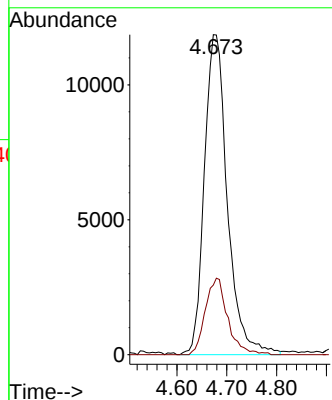
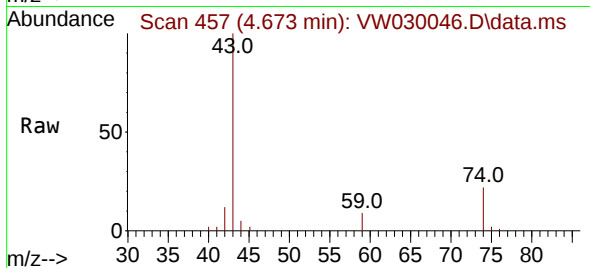
#15
Methyl Acetate
Concen: 22.809 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD

Tgt Ion: 43 Resp: 3805
Ion Ratio Lower Upper
43 100
74 22.7 19.9 29.9

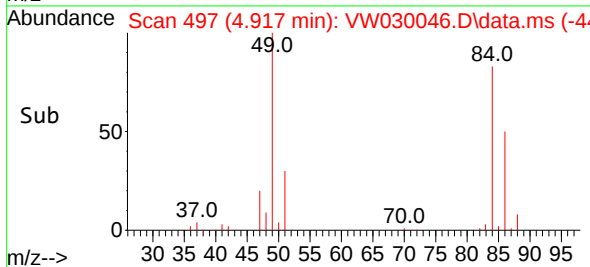
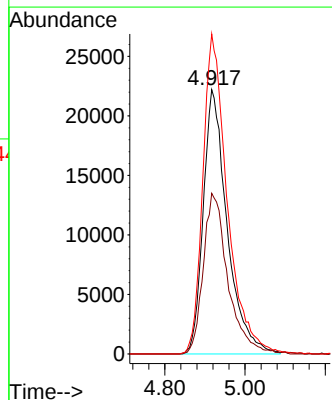
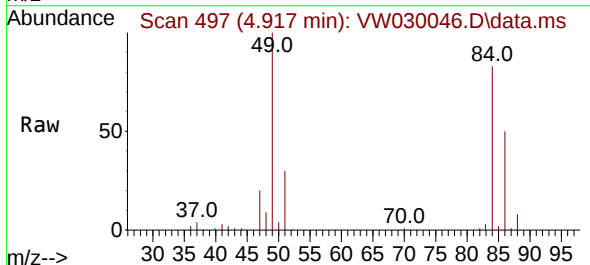
Manual Integrations
APPROVED

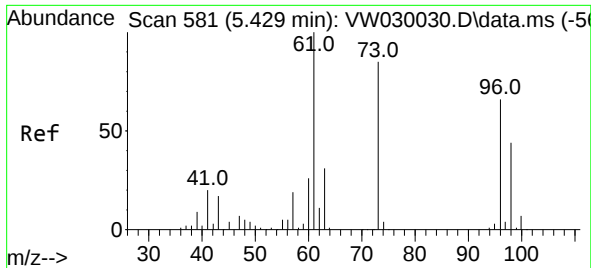
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Methylene chloride
Concen: 17.644 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.007 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

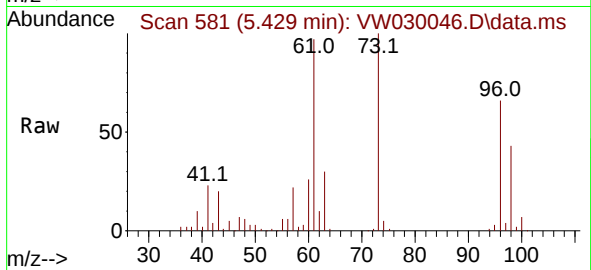
Tgt Ion: 84 Resp: 91916
Ion Ratio Lower Upper
84 100
86 60.7 44.2 82.2
49 121.0 79.9 148.3





#17
trans-1,2-Dichloroethene
Concen: 17.725 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

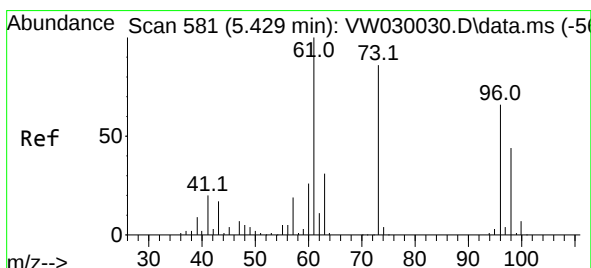
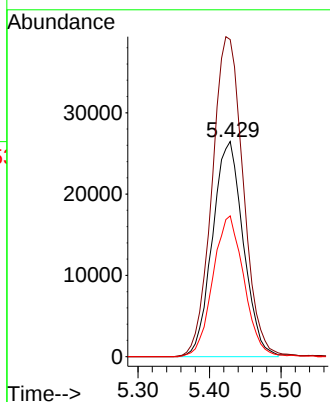
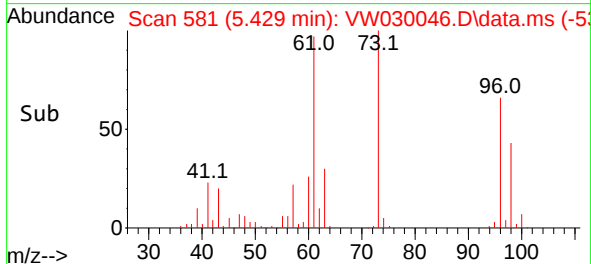
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



Tgt Ion: 96 Resp: 79239
Ion Ratio Lower Upper
96 100
61 147.4 98.3 182.7
98 65.4 45.3 84.1

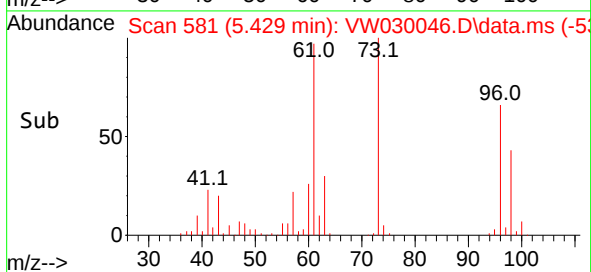
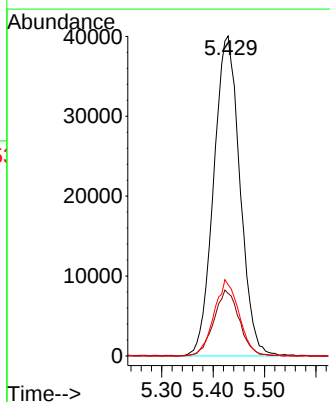
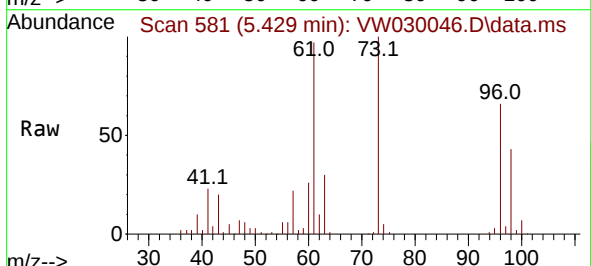
Manual Integrations
APPROVED

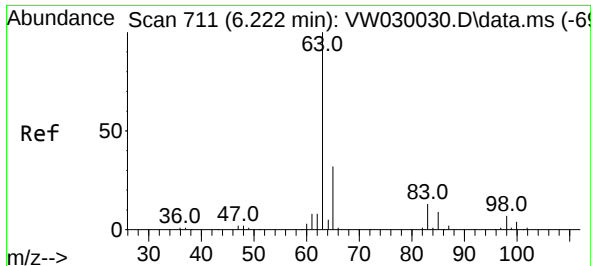
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#18
Methyl tert-butyl Ether
Concen: 20.755 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

Tgt Ion: 73 Resp: 141895
Ion Ratio Lower Upper
73 100
43 19.9 15.4 23.2
57 22.6 17.4 26.0





#19

1,1-Dichloroethane

Concen: 19.045 ug/L

RT: 6.215 min Scan# 711

Delta R.T. -0.007 min

Lab File: VW030046.D

Acq: 27 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

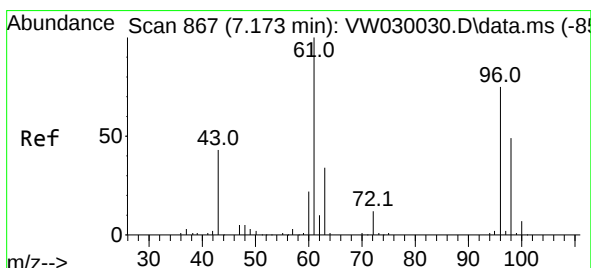
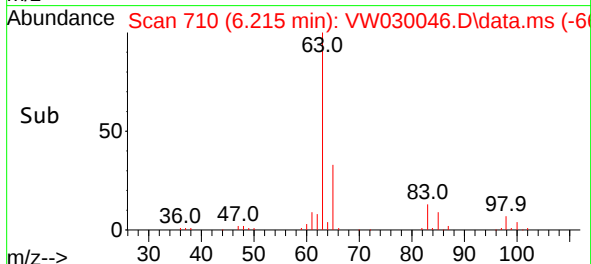
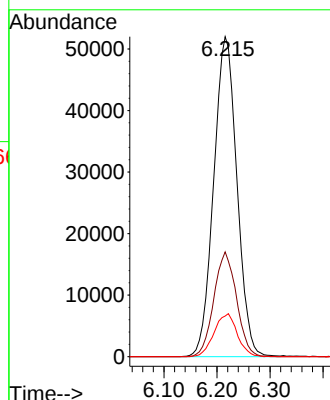
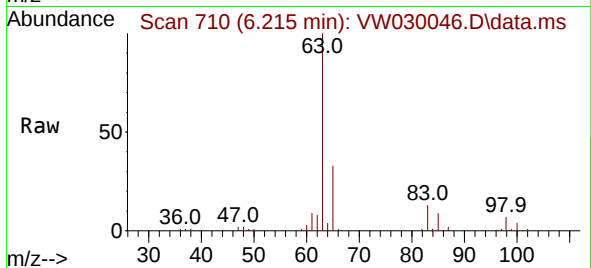
DCYA1MSD

Tgt Ion: 63	Resp: 158208
Ion Ratio	Lower Upper
63 100	
65 32.8	21.6 40.0
83 12.7	9.7 17.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20

cis-1,2-Dichloroethene

Concen: 17.926 ug/L

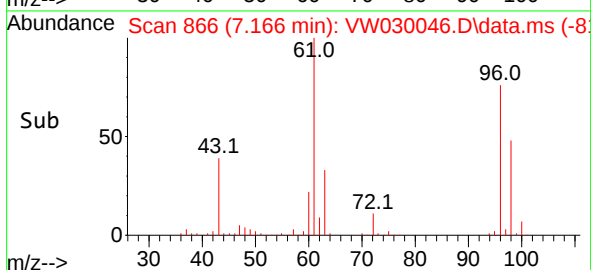
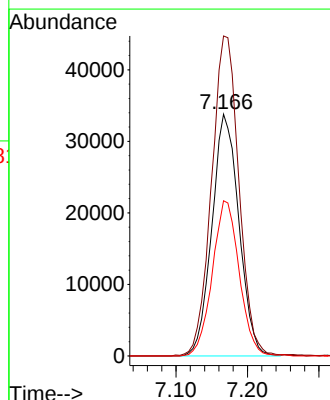
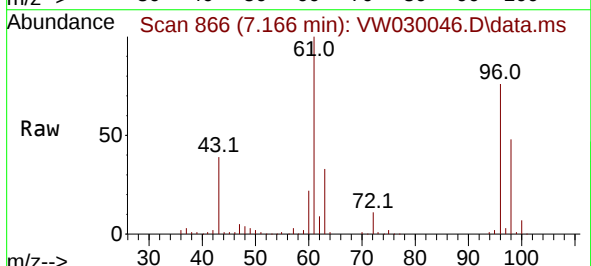
RT: 7.166 min Scan# 866

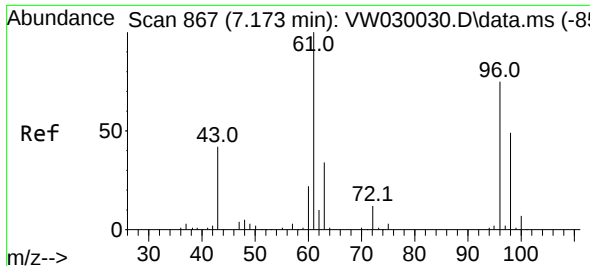
Delta R.T. -0.007 min

Lab File: VW030046.D

Acq: 27 Aug 2024 15:57

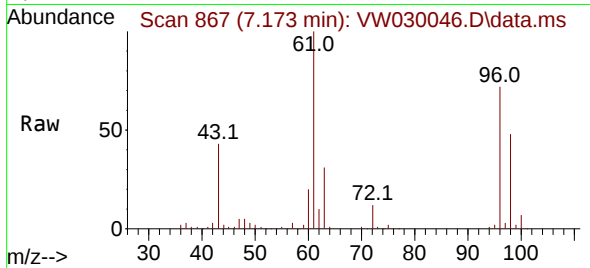
Tgt Ion: 96	Resp: 88568
Ion Ratio	Lower Upper
96 100	
61 132.4	99.6 185.0
98 64.2	46.5 86.5





#22
2-Butanone
Concen: 44.426 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

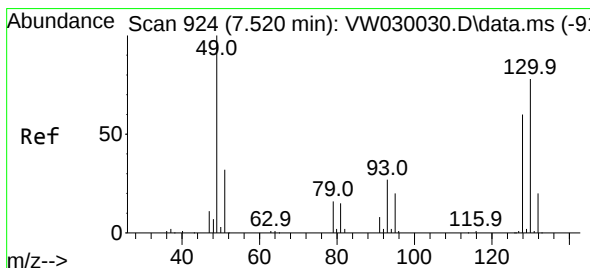
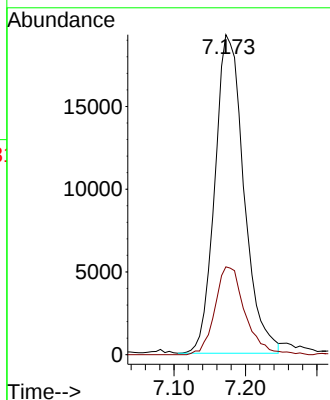
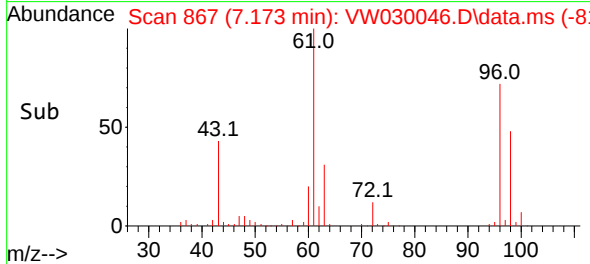
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



Tgt Ion: 43 Resp: 54394
Ion Ratio Lower Upper
43 100
72 28.5 15.0 45.1

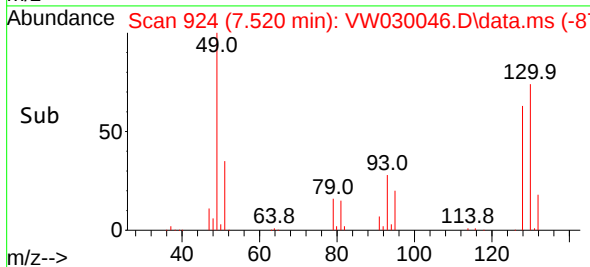
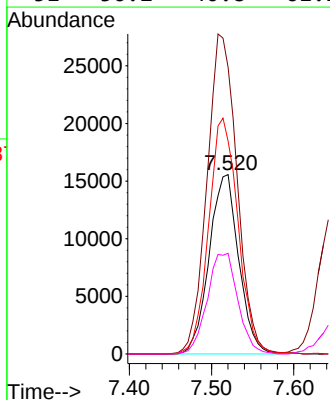
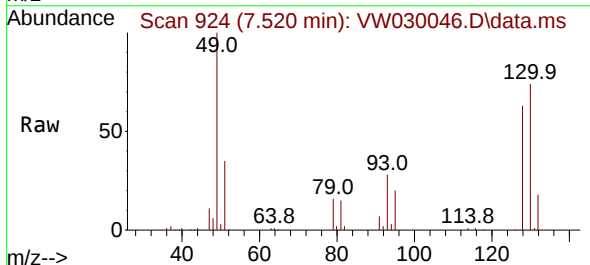
Manual Integrations
APPROVED

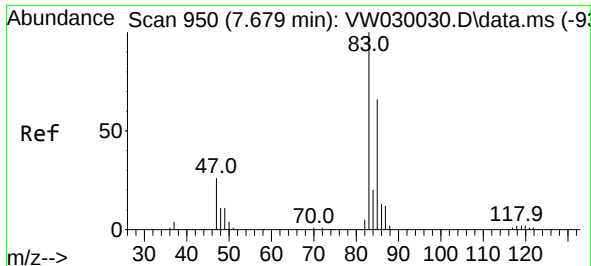
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#23
Bromochloromethane
Concen: 18.532 ug/L
RT: 7.520 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

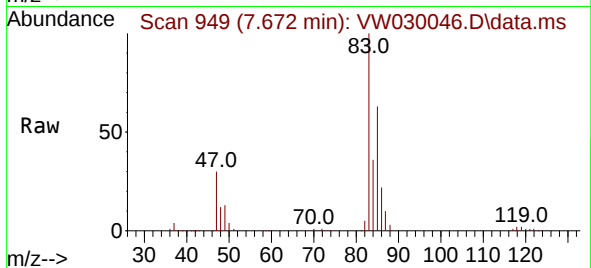
Tgt Ion:128 Resp: 38837
Ion Ratio Lower Upper
128 100
49 159.8 117.3 217.9
130 118.6 89.3 165.9
51 56.2 40.8 61.2





#25
Chloroform
Concen: 18.407 ug/L
RT: 7.672 min Scan# 949
Delta R.T. -0.007 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

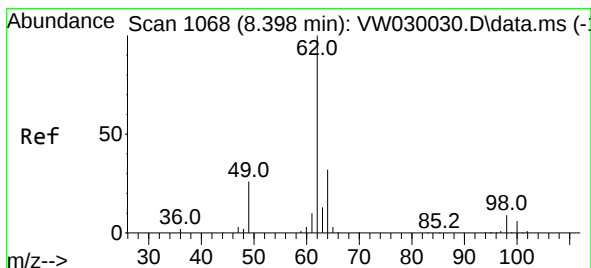
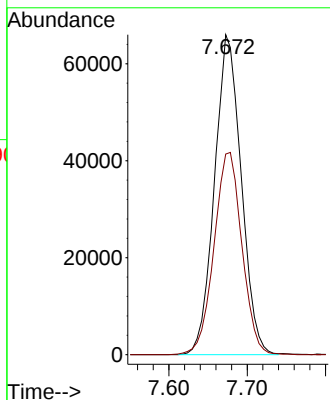
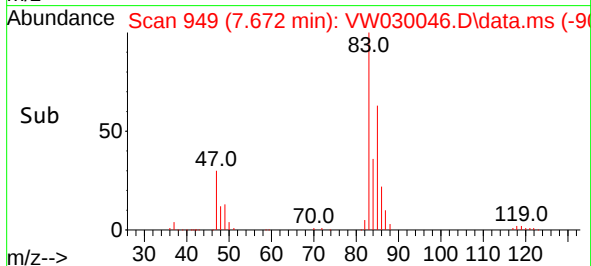
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



Tgt Ion: 83 Resp: 156399
Ion Ratio Lower Upper
83 100
85 62.7 44.4 82.4

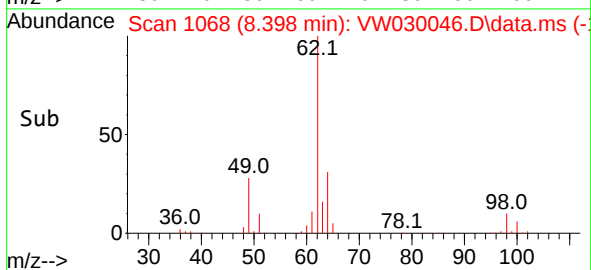
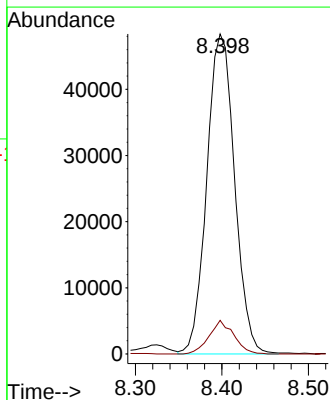
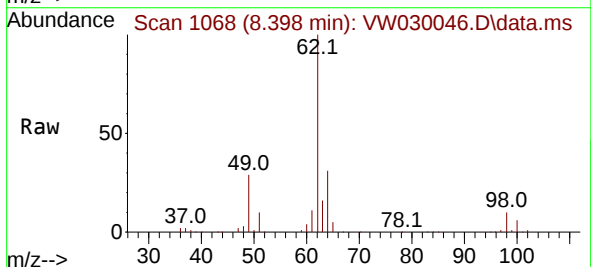
Manual Integrations
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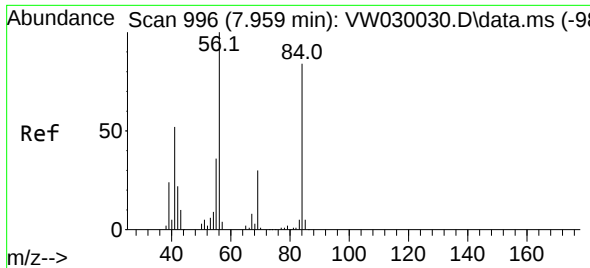
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#27
1,2-Dichloroethane
Concen: 19.843 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

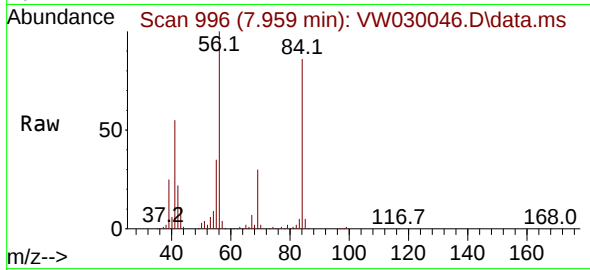
Tgt Ion: 62 Resp: 107925
Ion Ratio Lower Upper
62 100
98 10.5 7.7 11.5





#29
Cyclohexane
Concen: 19.383 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

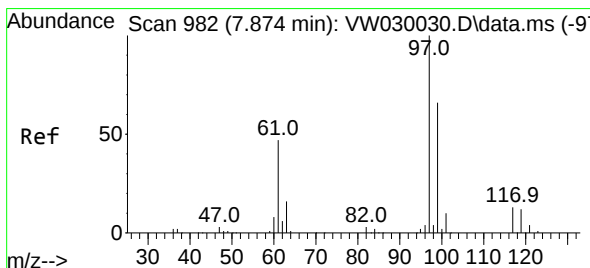
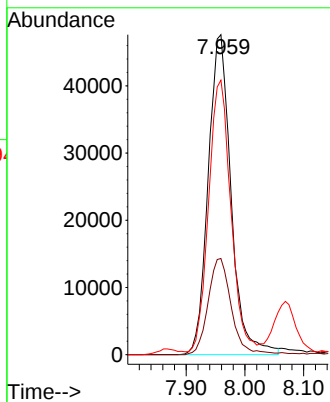
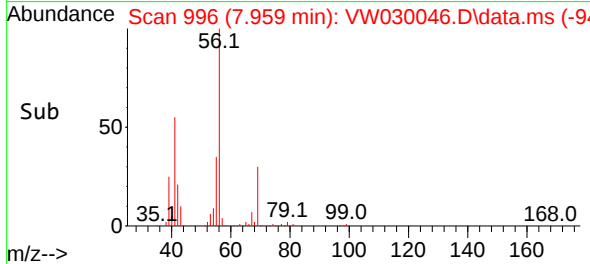
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



Tgt Ion: 56 Resp: 128884
Ion Ratio Lower Upper
56 100
69 29.6 24.4 36.6
84 83.7 68.1 102.1

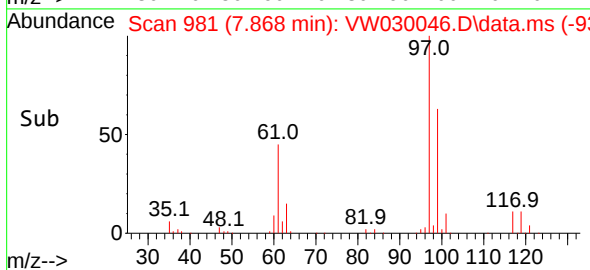
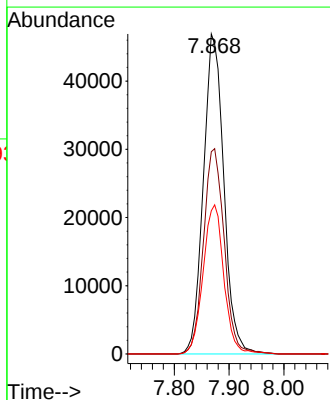
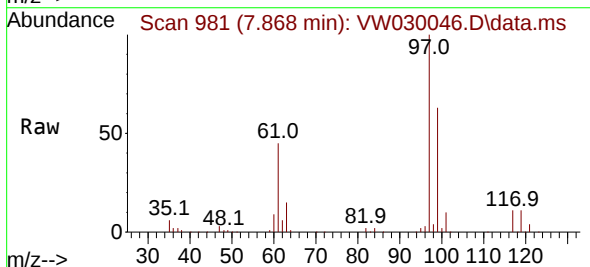
Manual Integrations
APPROVED

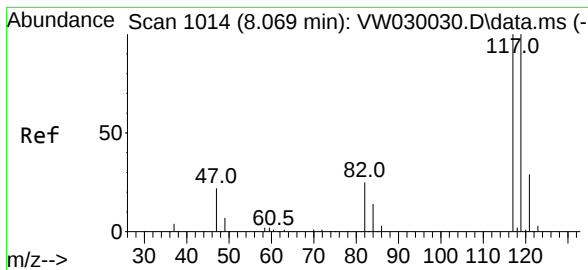
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#30
1,1,1-Trichloroethane
Concen: 18.811 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.007 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

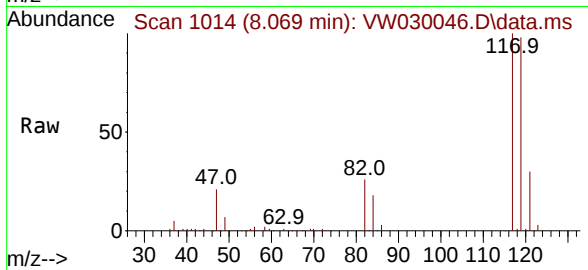
Tgt Ion: 97 Resp: 121326
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 47.5 37.2 55.8





#31
Carbon tetrachloride
Concen: 18.742 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

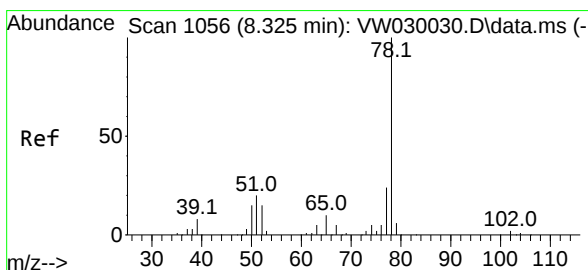
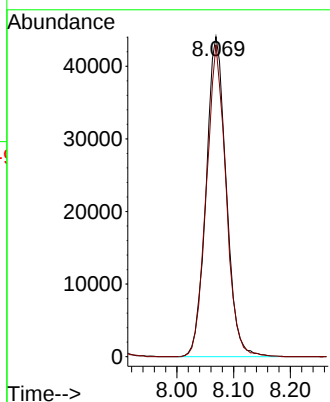
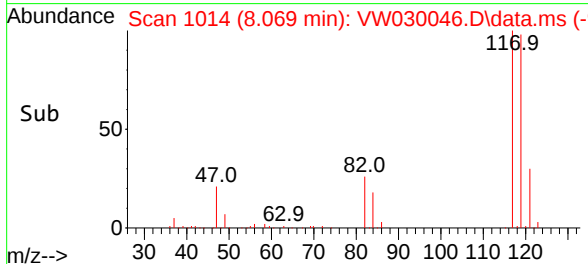
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



Tgt Ion:117 Resp: 108602
Ion Ratio Lower Upper
117 100
119 95.2 77.7 116.5

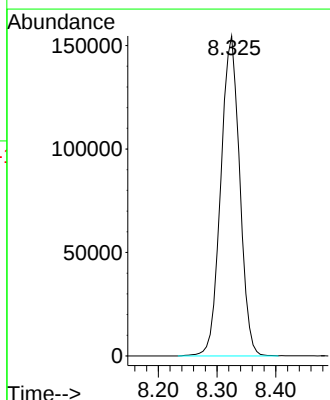
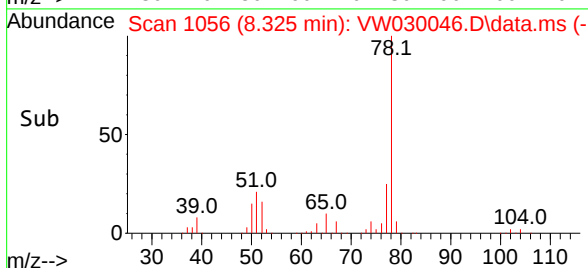
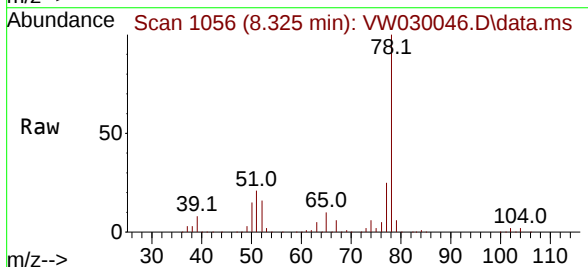
Manual Integrations
APPROVED

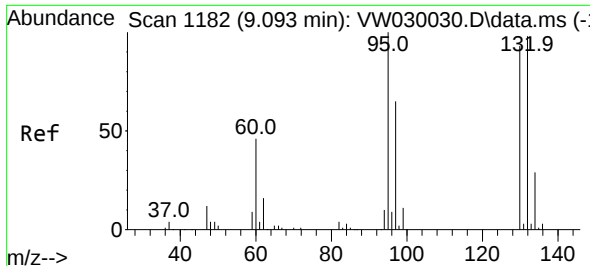
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#33
Benzene
Concen: 19.606 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

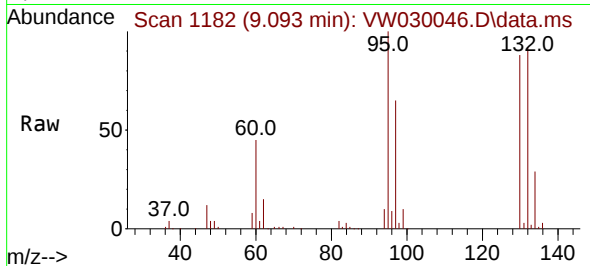
Tgt Ion: 78 Resp: 345914





#34
Trichloroethene
Concen: 18.674 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

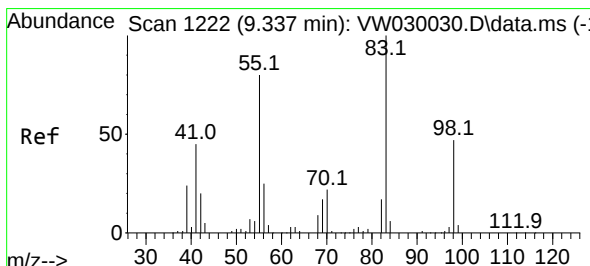
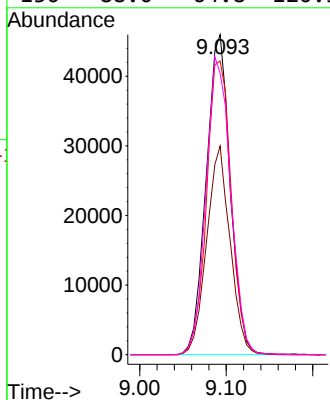
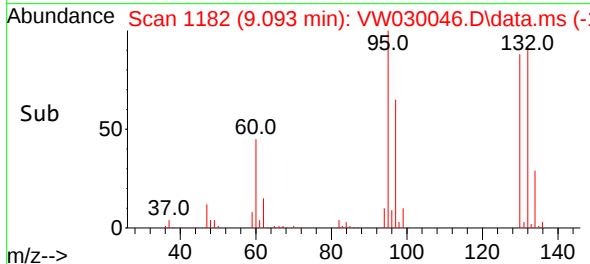
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



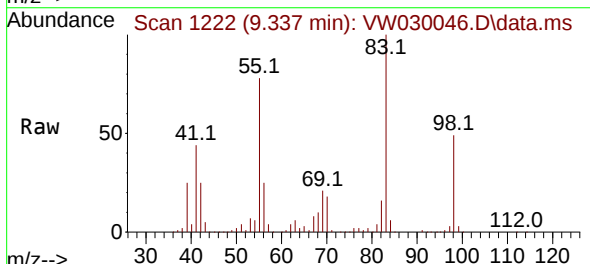
Tgt Ion: 95 Resp: 88715
Ion Ratio Lower Upper
95 100
97 65.2 43.3 80.5
132 91.8 63.6 118.0
130 88.0 64.8 120.3

Manual Integrations
APPROVED

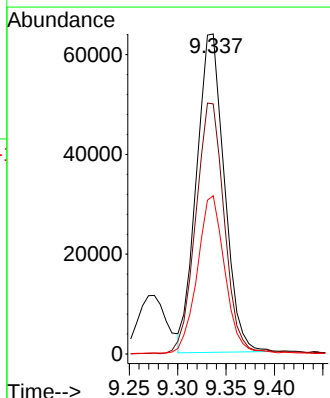
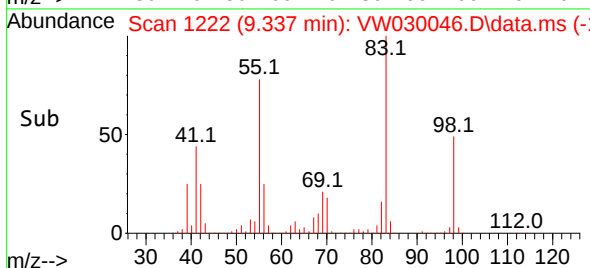
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

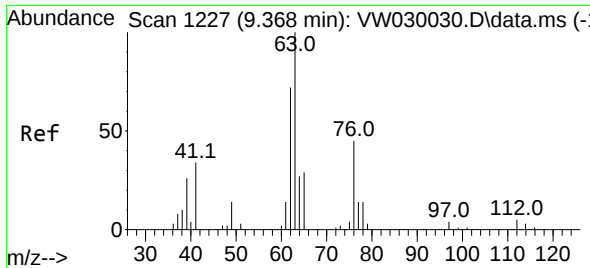


#35
Methylcyclohexane
Concen: 16.437 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57



Tgt Ion: 83 Resp: 127895
Ion Ratio Lower Upper
83 100
55 80.2 59.0 88.6
98 49.6 38.2 57.4





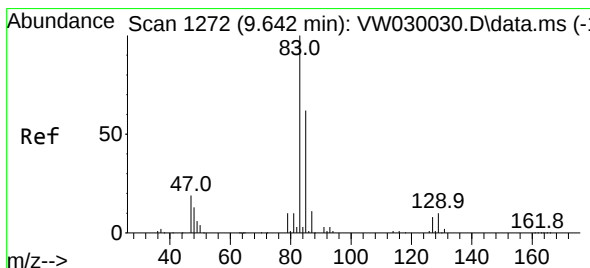
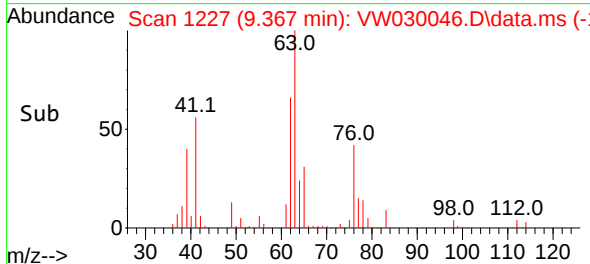
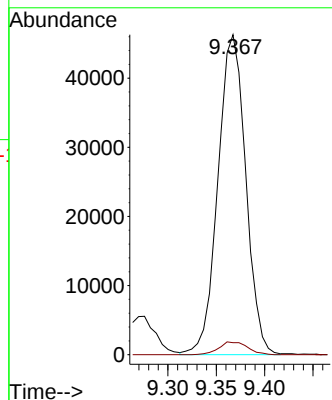
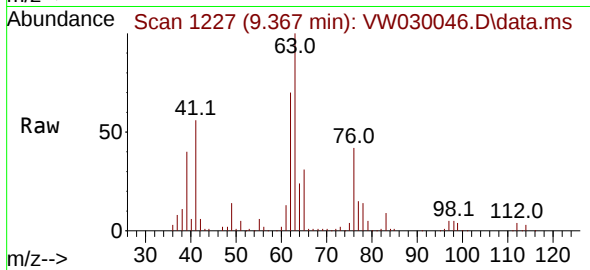
#37
1,2-Dichloropropane
Concen: 20.725 ug/L
RT: 9.367 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD

Tgt Ion: 63 Resp: 9259
Ion Ratio Lower Upper
63 100
112 4.1 3.7 5.5

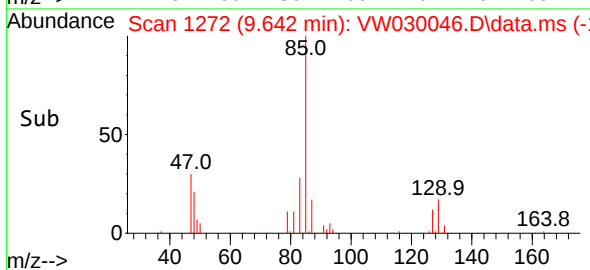
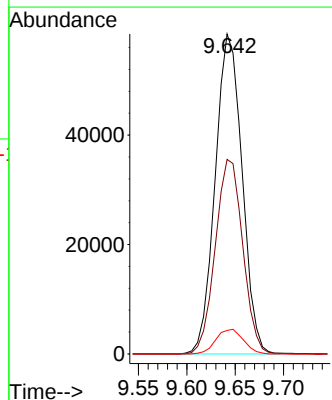
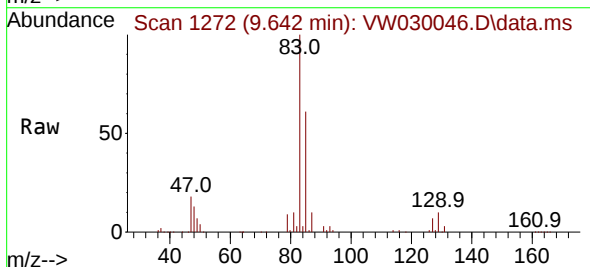
Manual Integrations
APPROVED

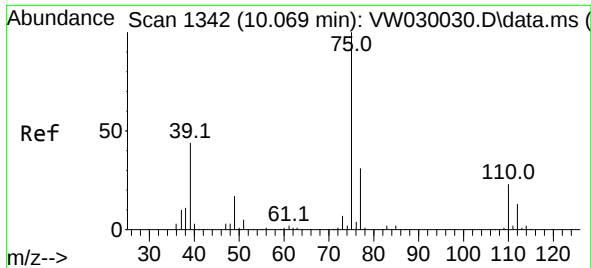
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#38
Bromodichloromethane
Concen: 20.038 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

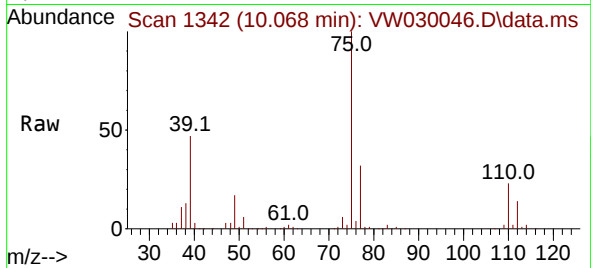
Tgt Ion: 83 Resp: 112959
Ion Ratio Lower Upper
83 100
85 60.8 42.9 79.7
127 7.4 6.6 9.8





#39
cis-1,3-Dichloropropene
Concen: 20.455 ug/L
RT: 10.068 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

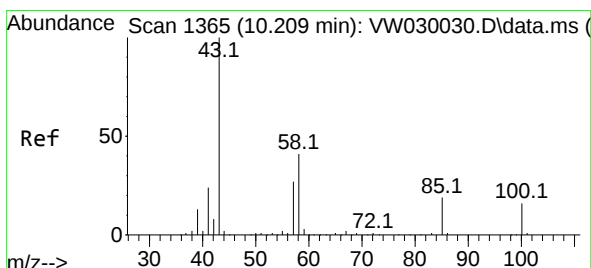
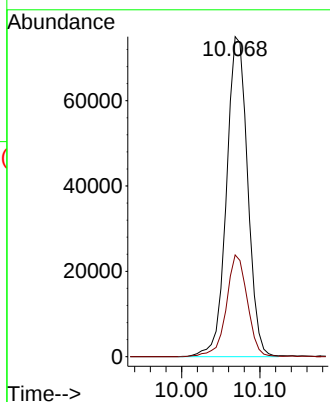
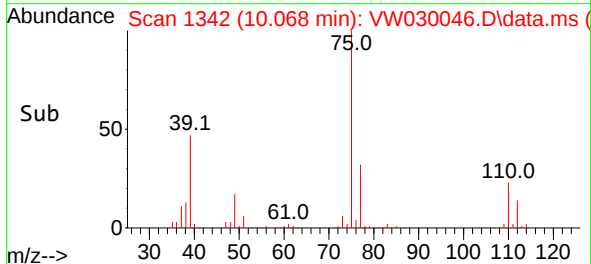
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



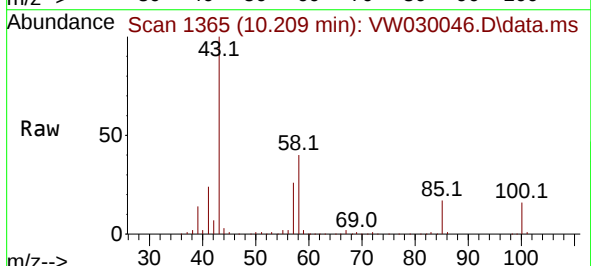
Tgt Ion: 75 Resp: 140658
Ion Ratio Lower Upper
75 100
77 31.8 22.8 42.4

Manual Integrations
APPROVED

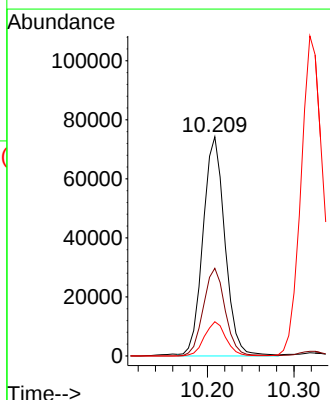
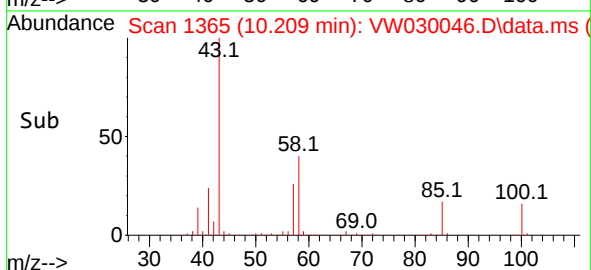
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

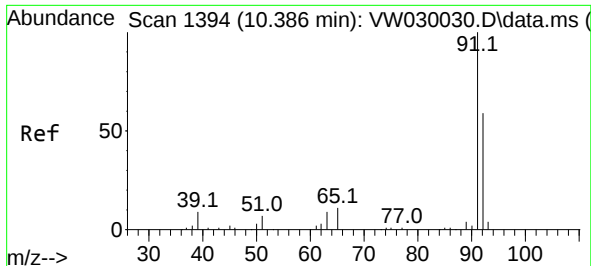


#40
4-Methyl-2-pentanone
Concen: 58.702 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57



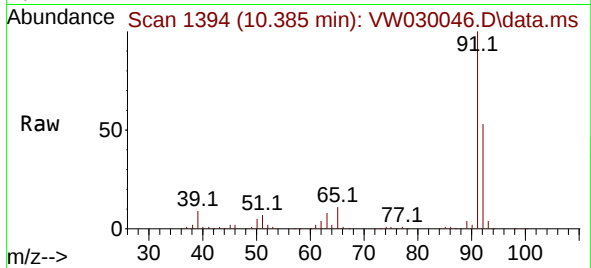
Tgt Ion: 43 Resp: 130552
Ion Ratio Lower Upper
43 100
58 40.0 34.0 51.0
100 15.4 13.5 20.3





#42
Toluene
Concen: 18.896 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

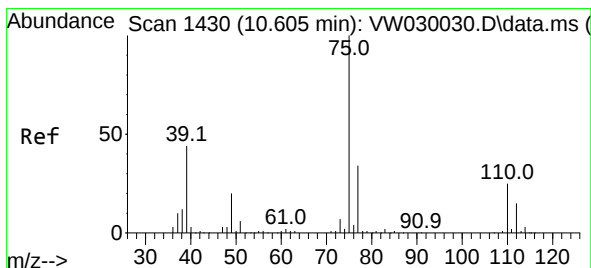
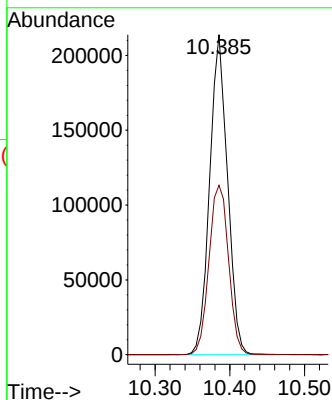
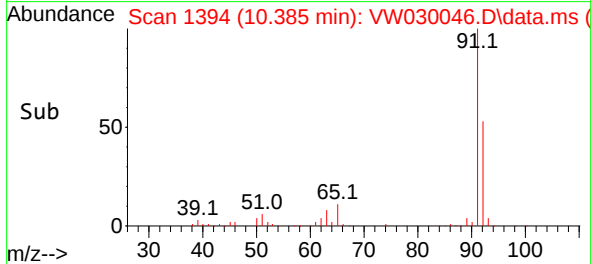
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



Tgt Ion: 91 Resp: 35504
Ion Ratio Lower Upper
91 100
92 52.9 39.5 73.4

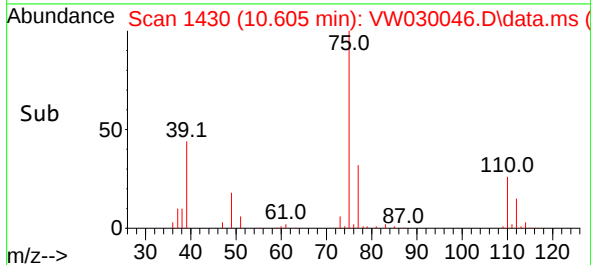
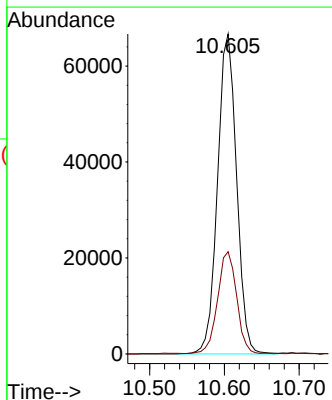
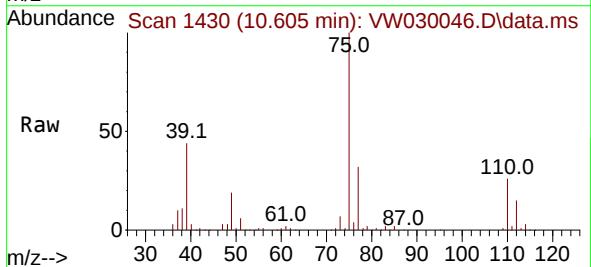
Manual Integrations
APPROVED

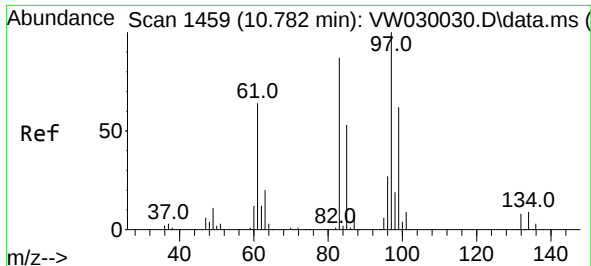
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#44
trans-1,3-Dichloropropene
Concen: 21.266 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

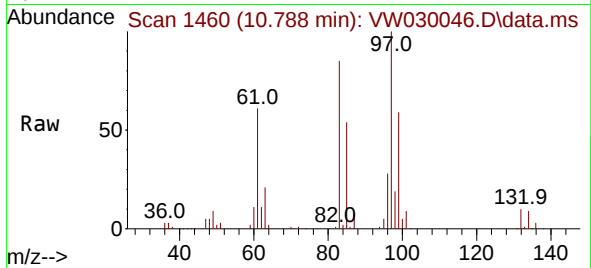
Tgt Ion: 75 Resp: 118334
Ion Ratio Lower Upper
75 100
77 32.0 22.0 40.8





#45
1,1,2-Trichloroethane
Concen: 20.850 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

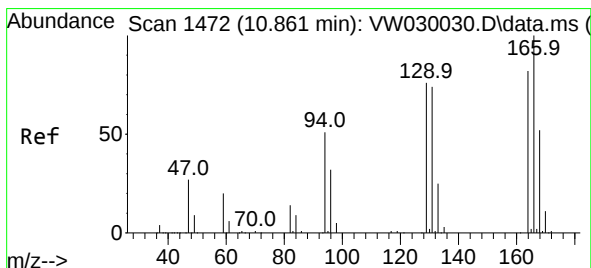
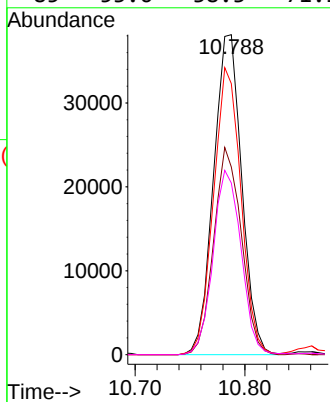
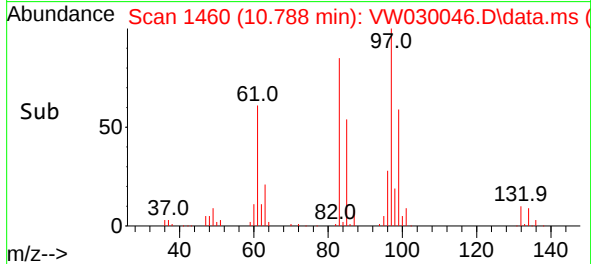
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



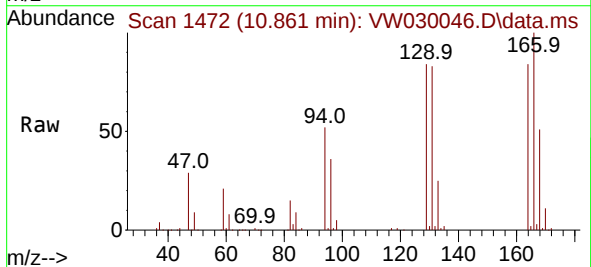
Tgt Ion:	97	Resp:	68270
Ion Ratio	100	Lower	Upper
97	100		
99	58.7	40.3	74.8
83	84.7	58.0	107.6
85	53.6	38.3	71.1

Manual Integrations
APPROVED

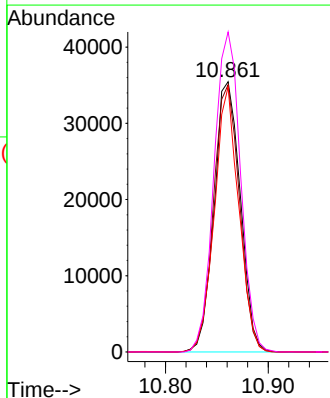
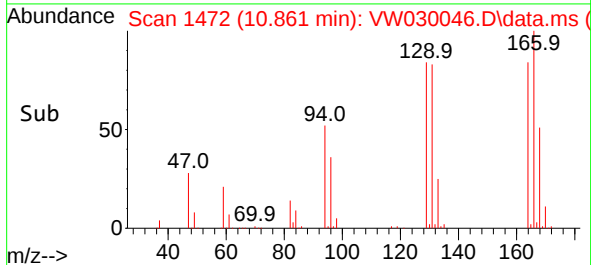
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

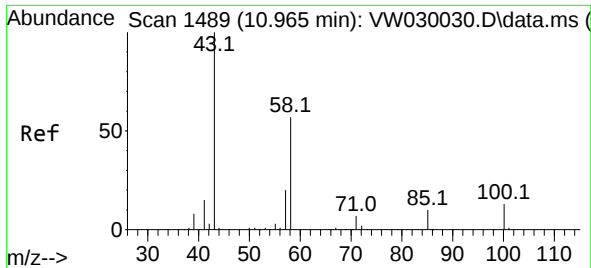


#46
Tetrachloroethene
Concen: 17.375 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57



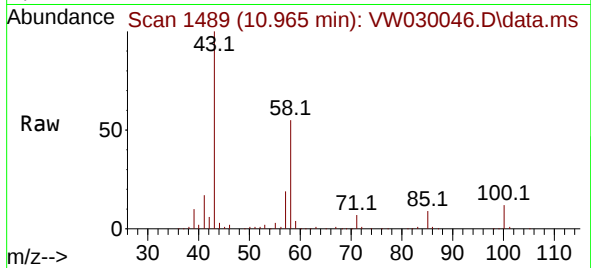
Tgt Ion:	164	Resp:	62652
Ion Ratio	100	Lower	Upper
164	100		
129	98.9	66.1	122.7
131	98.1	62.6	116.2
166	118.4	81.2	150.8





#48
2-Hexanone
Concen: 58.809 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

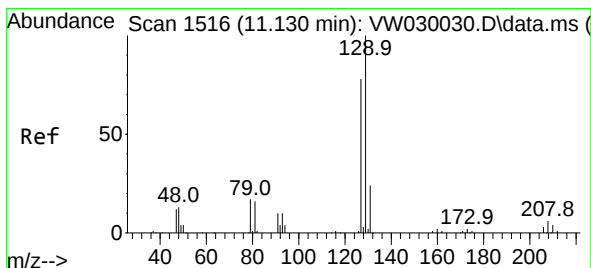
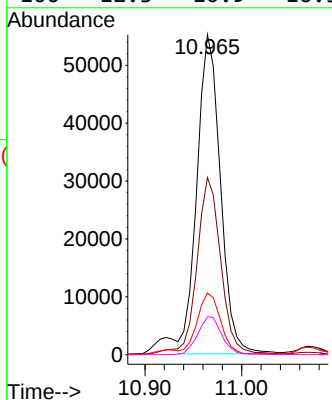
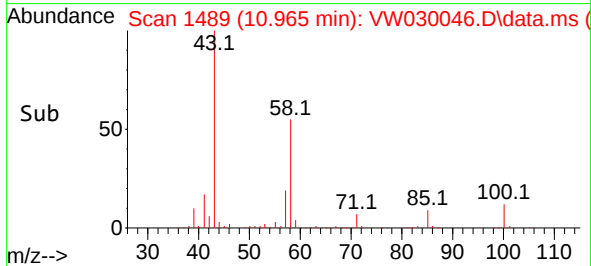
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



Tgt Ion: 43 Resp: 92978
Ion Ratio Lower Upper
43 100
58 57.0 50.0 75.0
57 19.8 17.3 25.9
100 12.3 10.9 16.3

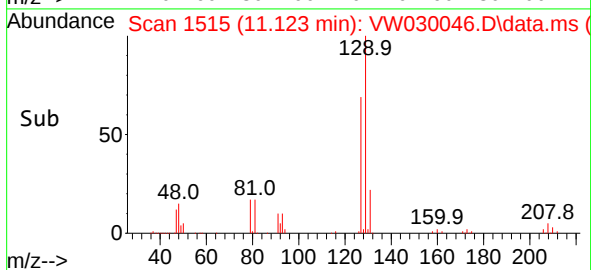
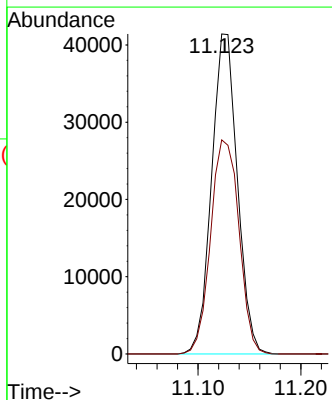
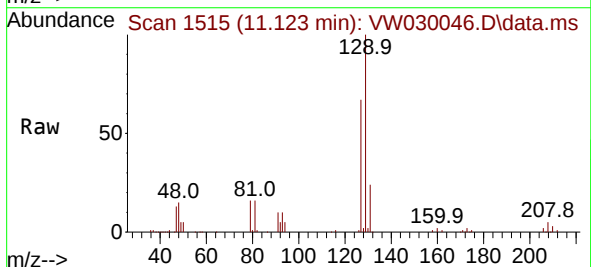
Manual Integrations
APPROVED

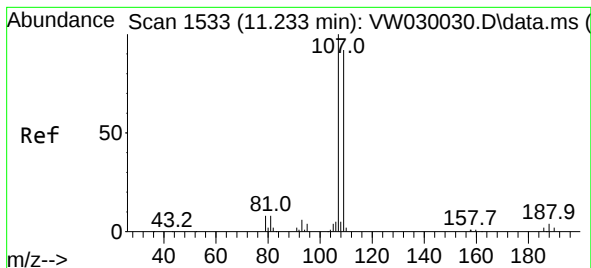
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#49
Dibromochloromethane
Concen: 20.779 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.007 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

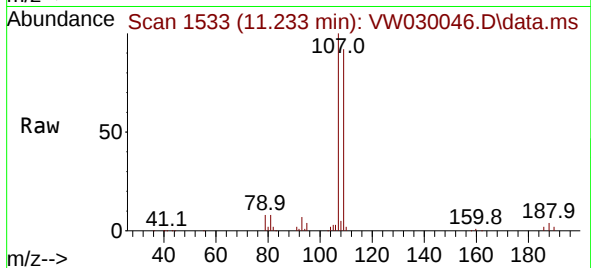
Tgt Ion:129 Resp: 72299
Ion Ratio Lower Upper
129 100
127 66.9 51.8 96.2





#50
1,2-Dibromoethane
Concen: 22.064 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

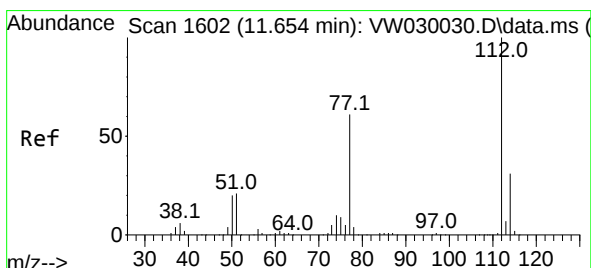
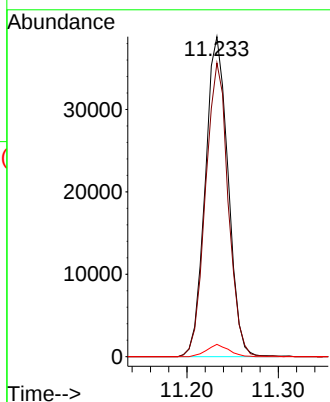
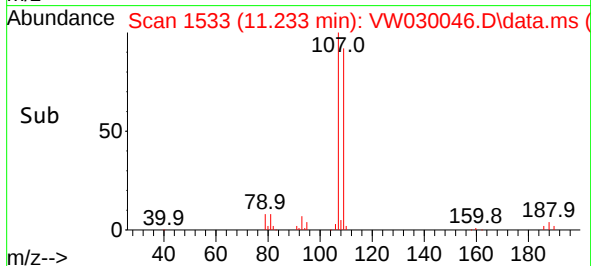
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



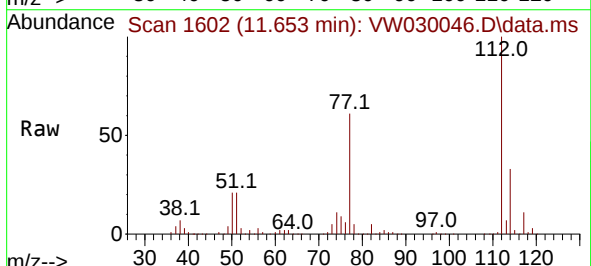
Tgt Ion:107 Resp: 6749
Ion Ratio Lower Upper
107 100
109 91.8 61.7 114.5
188 3.8 3.1 4.7

Manual Integrations
APPROVED

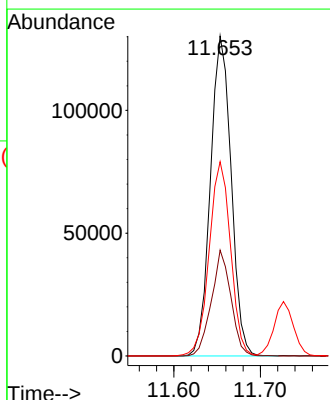
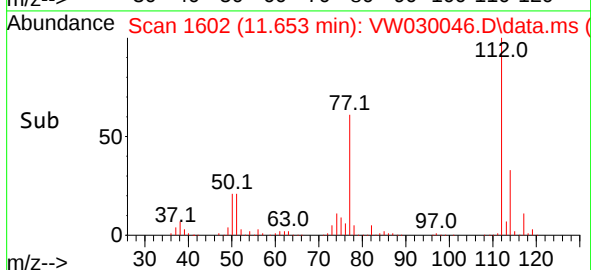
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

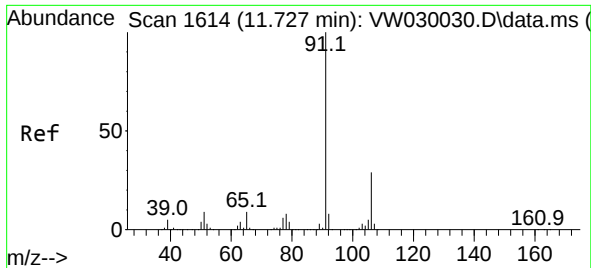


#51
Chlorobenzene
Concen: 18.042 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57



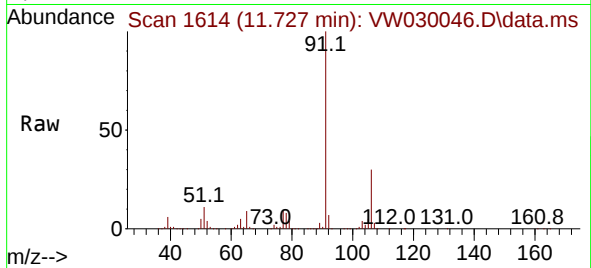
Tgt Ion:112 Resp: 216755
Ion Ratio Lower Upper
112 100
114 33.0 20.9 38.9
77 60.7 47.1 70.7





#52
Ethylbenzene
Concen: 17.902 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

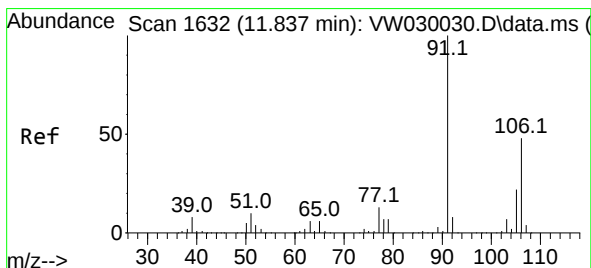
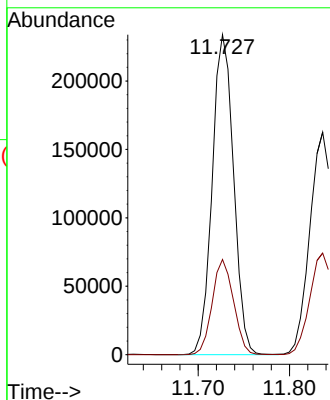
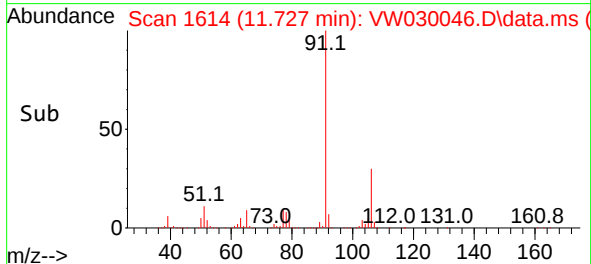
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



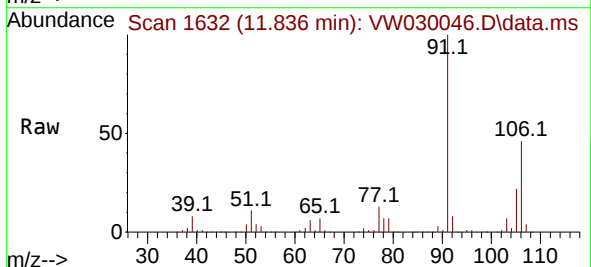
Tgt Ion: 91 Resp: 38111
Ion Ratio Lower Upper
91 100
106 29.8 22.0 41.0

Manual Integrations
APPROVED

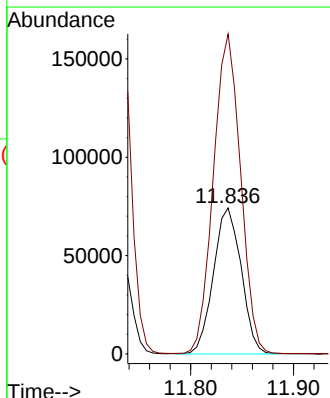
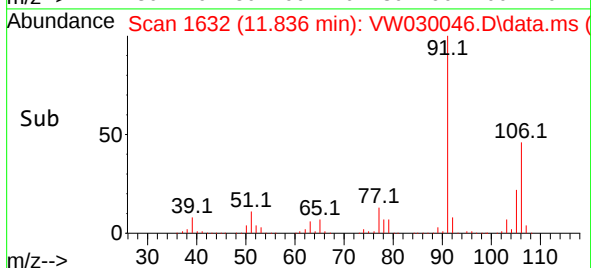
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

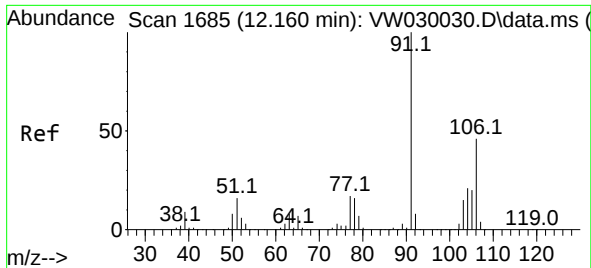


#53
m,p-Xylene
Concen: 17.534 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57



Tgt Ion:106 Resp: 139301
Ion Ratio Lower Upper
106 100
91 219.2 146.7 272.4





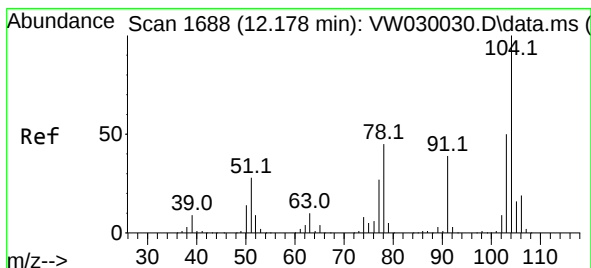
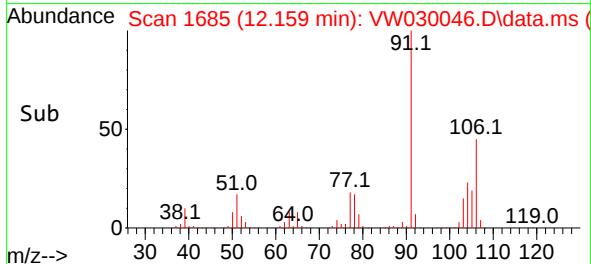
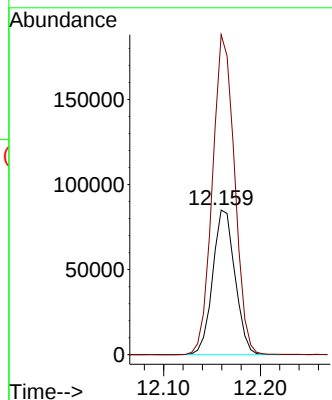
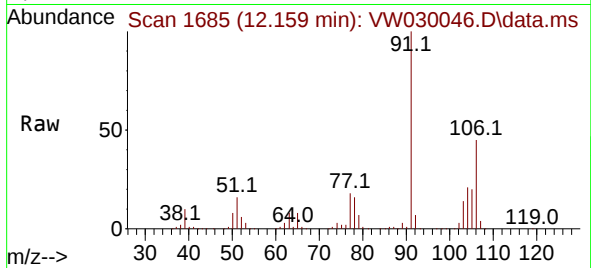
#54
o-Xylene
Concen: 17.871 ug/L
RT: 12.159 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD

Tgt Ion:106 Resp: 13627
Ion Ratio Lower Upper
106 100
91 221.3 153.9 285.7

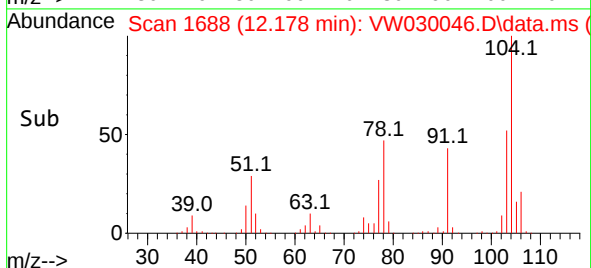
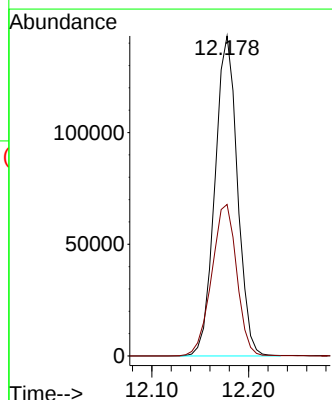
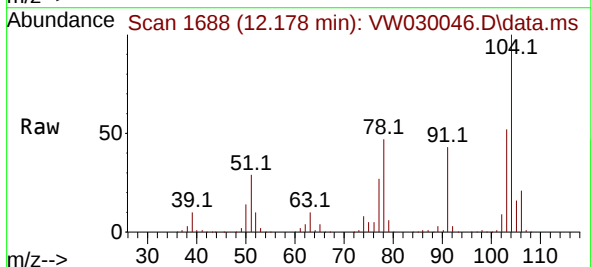
Manual Integrations
APPROVED

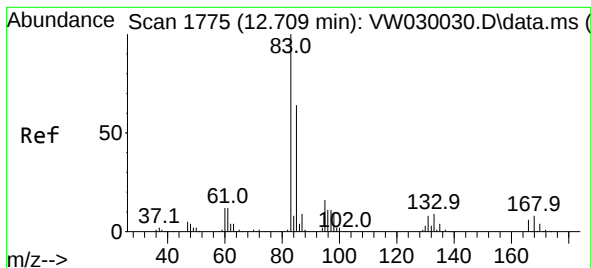
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#55
Styrene
Concen: 18.133 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

Tgt Ion:104 Resp: 231670
Ion Ratio Lower Upper
104 100
78 47.4 32.8 60.8





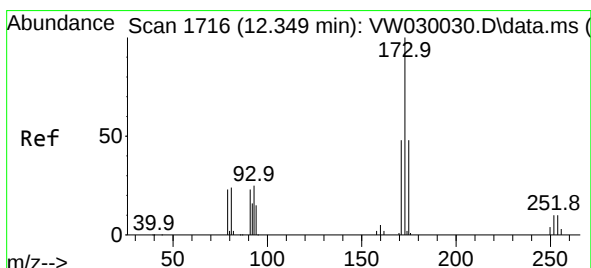
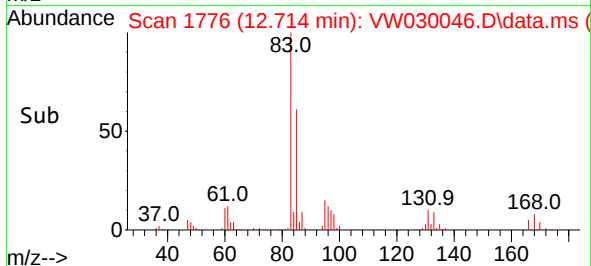
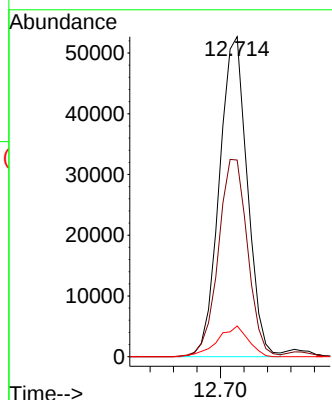
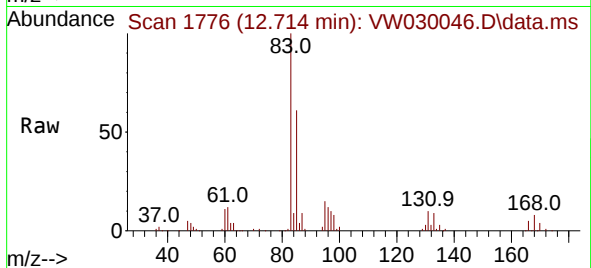
#57
1,1,2,2-Tetrachloroethane
Concen: 23.620 ug/L
RT: 12.714 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.4	44.0	81.8
131	9.6	7.3	10.9

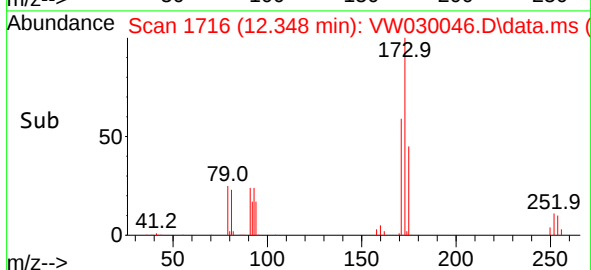
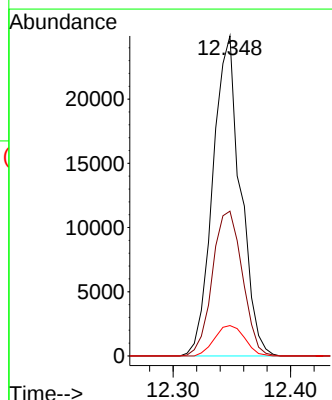
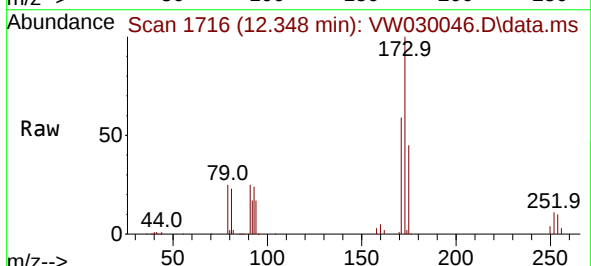
Manual Integrations
APPROVED

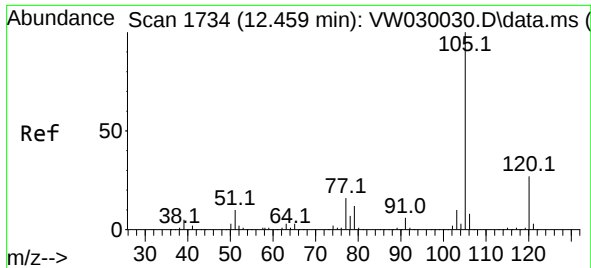
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#59
Bromoform
Concen: 24.587 ug/L
RT: 12.348 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

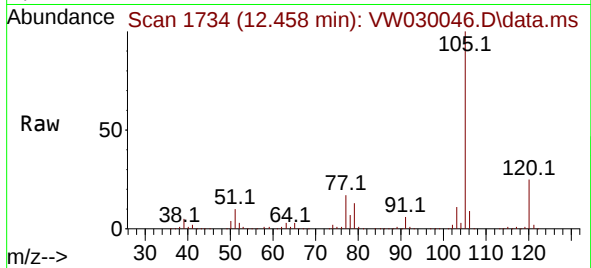
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.0	41.4	62.2
254	10.3	8.6	13.0





#60
Isopropylbenzene
Concen: 20.475 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

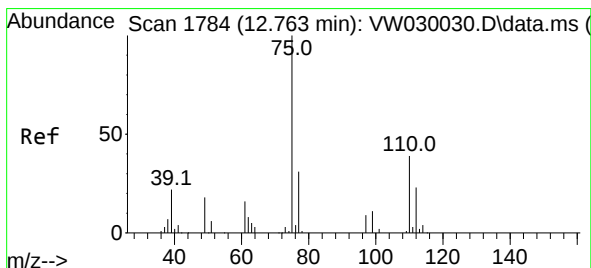
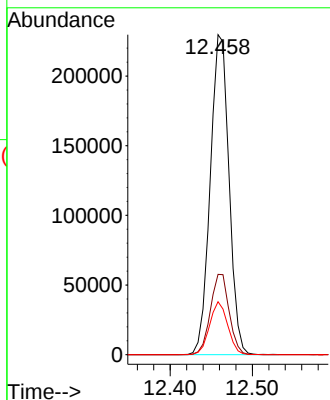
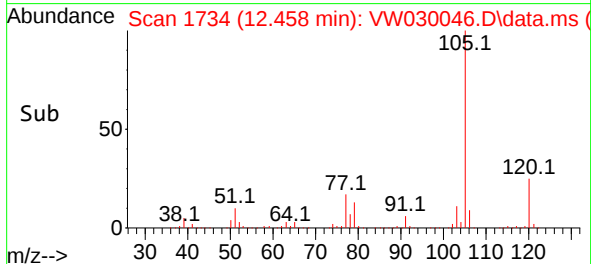
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



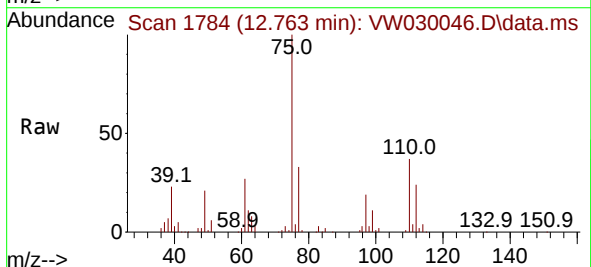
Tgt Ion:105 Resp: 36396
Ion Ratio Lower Upper
105 100
120 25.1 20.6 30.8
77 16.0 12.6 18.8

Manual Integrations
APPROVED

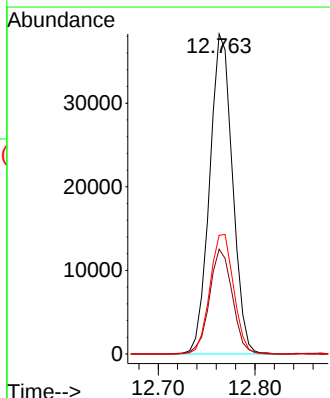
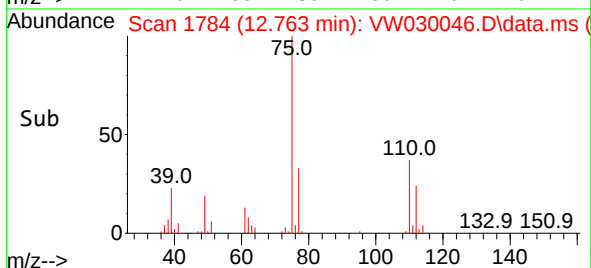
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

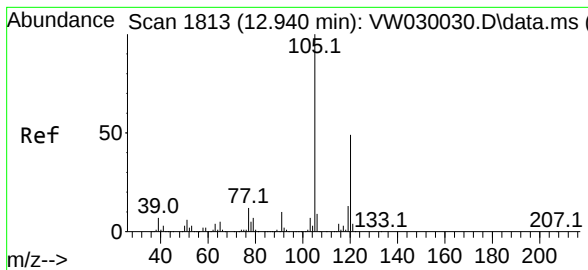


#61
1,2,3-Trichloropropane
Concen: 27.794 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57



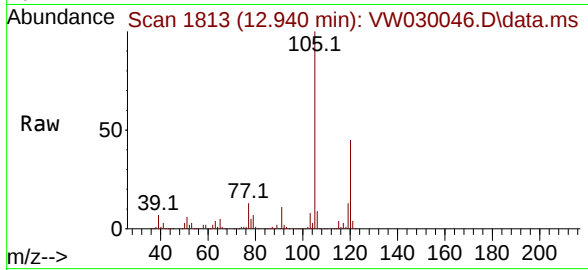
Tgt Ion: 75 Resp: 62967
Ion Ratio Lower Upper
75 100
77 32.8 26.0 39.0
110 38.7 31.0 46.4





#62
1,3,5-Trimethylbenzene
Concen: 20.307 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

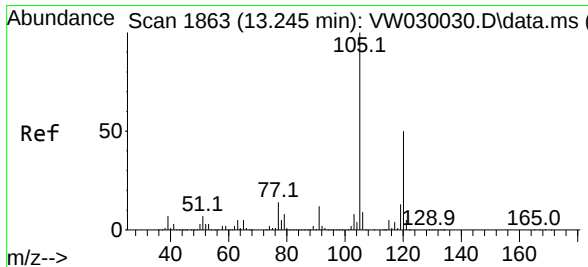
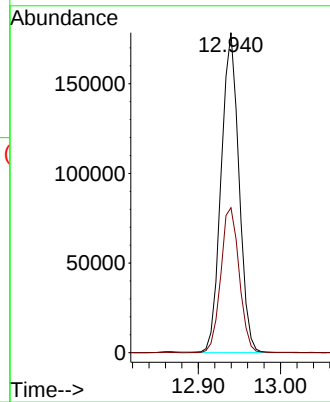
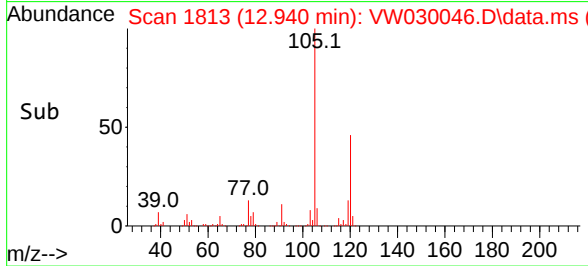
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



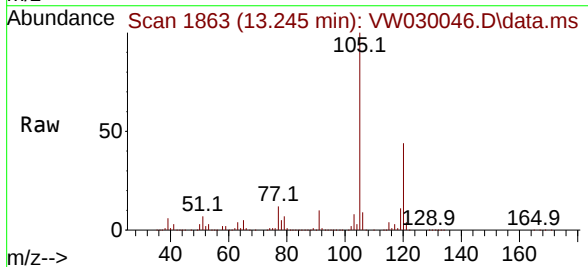
Tgt Ion:105 Resp: 26839
Ion Ratio Lower Upper
105 100
120 46.8 38.3 57.5

Manual Integrations
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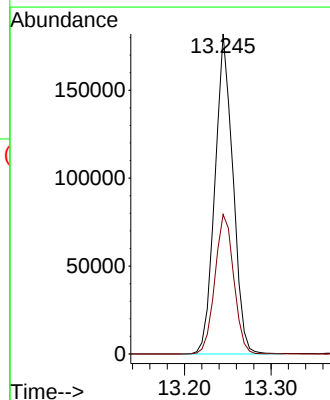
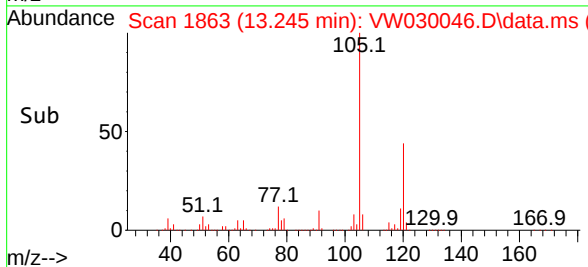
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

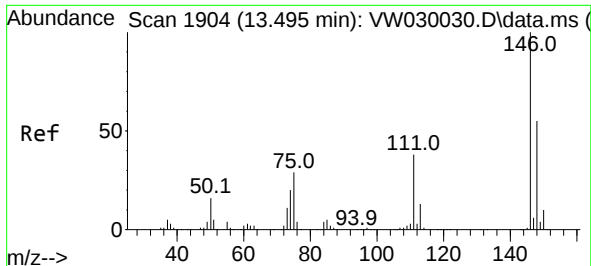


#63
1,2,4-Trimethylbenzene
Concen: 18.881 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57



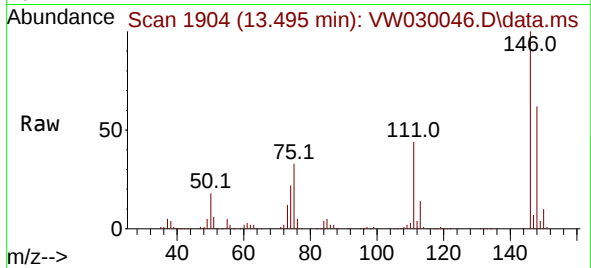
Tgt Ion:105 Resp: 263040
Ion Ratio Lower Upper
105 100
120 45.5 36.3 54.5





#64
1,3-Dichlorobenzene
Concen: 18.285 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

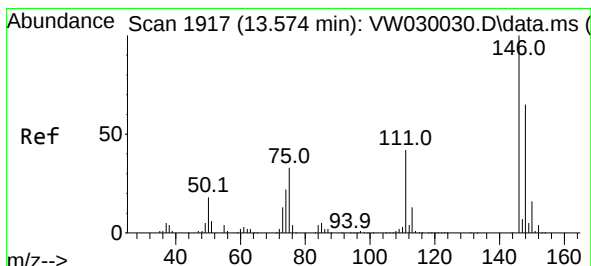
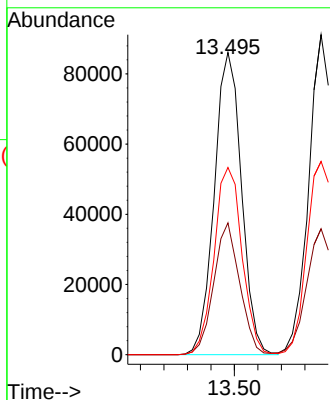
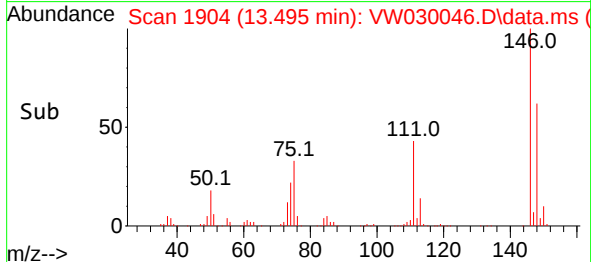
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



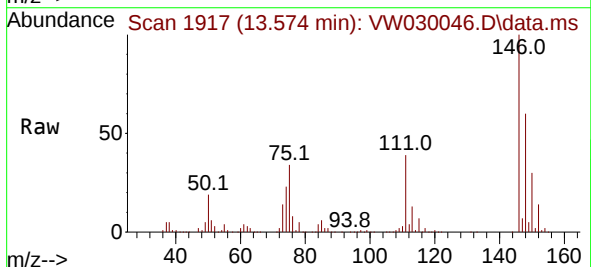
Tgt Ion:146 Resp: 138564
Ion Ratio Lower Upper
146 100
111 43.7 29.1 54.1
148 61.9 43.9 81.5

Manual Integrations
APPROVED

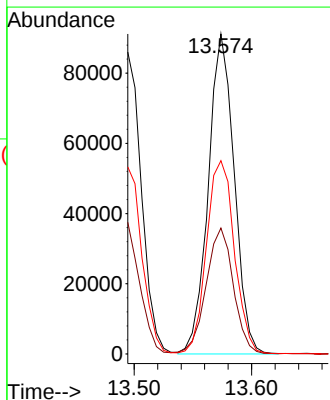
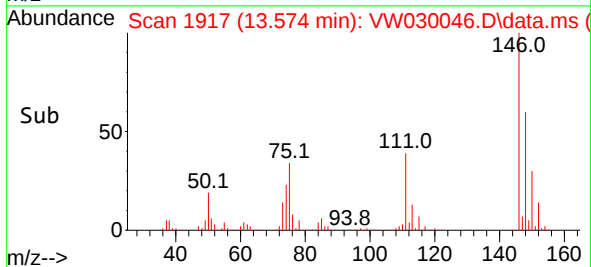
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

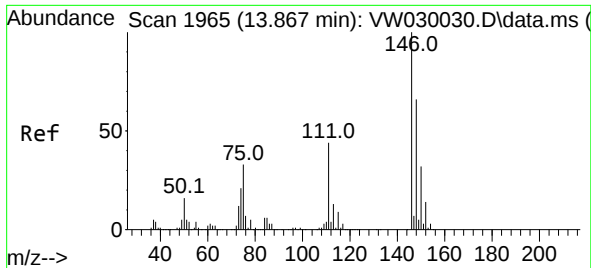


#65
1,4-Dichlorobenzene
Concen: 18.319 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57



Tgt Ion:146 Resp: 140239
Ion Ratio Lower Upper
146 100
111 39.4 28.2 52.4
148 60.4 45.8 85.2





#67

1,2-Dichlorobenzene

Concen: 18.763 ug/L

RT: 13.866 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW030046.D

Acq: 27 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

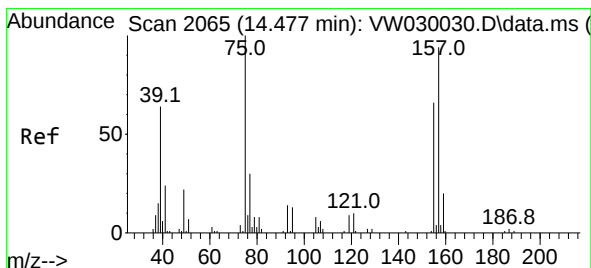
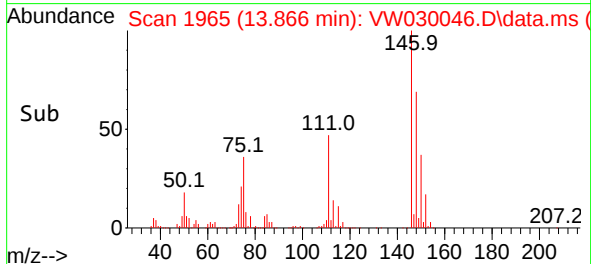
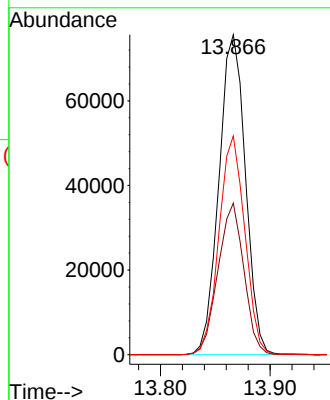
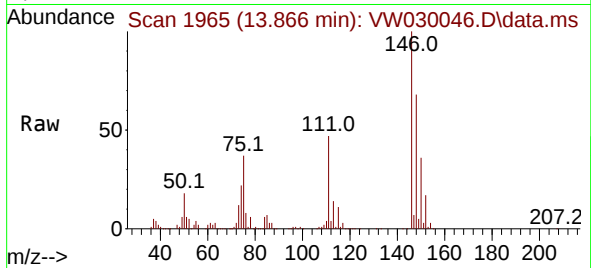
DCYA1MSD

Tgt Ion:	146	Resp:	127190
Ion Ratio	Lower	Upper	
146	100		
111	47.4	34.7	52.1
148	68.4	51.4	77.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 29.611 ug/L

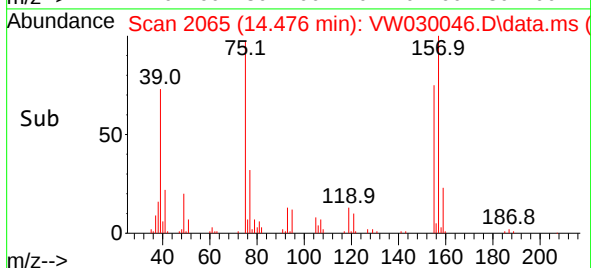
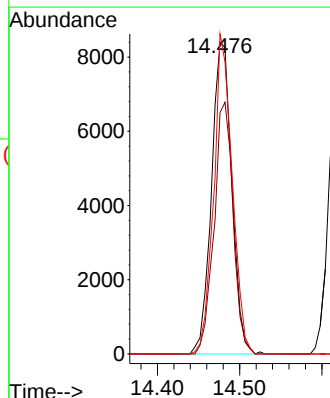
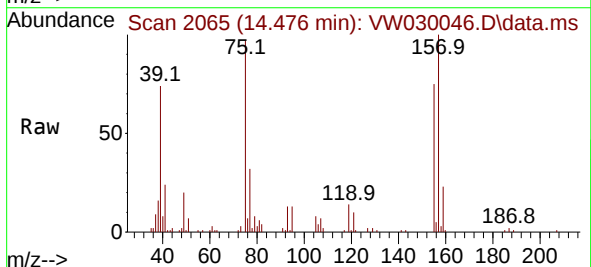
RT: 14.476 min Scan# 2065

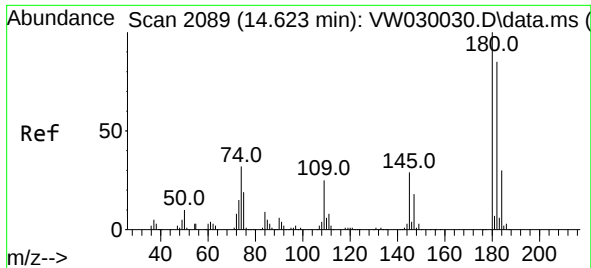
Delta R.T. -0.000 min

Lab File: VW030046.D

Acq: 27 Aug 2024 15:57

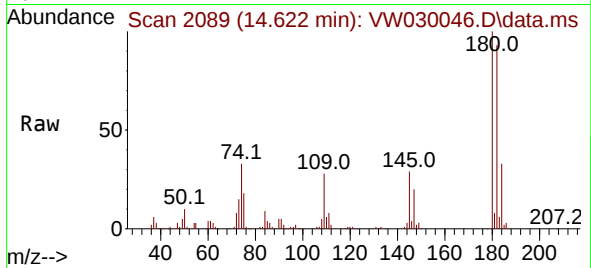
Tgt Ion:	75	Resp:	14360
Ion Ratio	Lower	Upper	
75	100		
155	77.4	62.8	94.2
157	102.6	84.3	126.5





#69
1,3,5-Trichlorobenzene
Concen: 13.340 ug/L
RT: 14.622 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

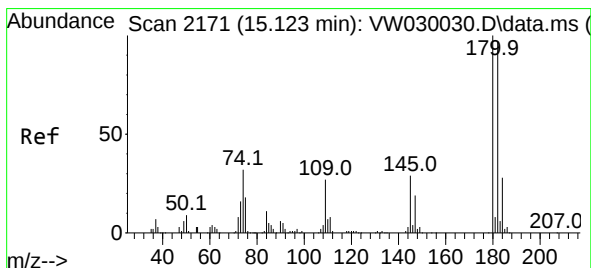
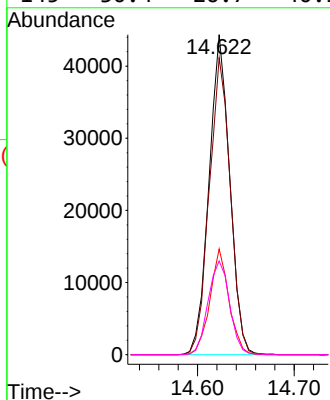
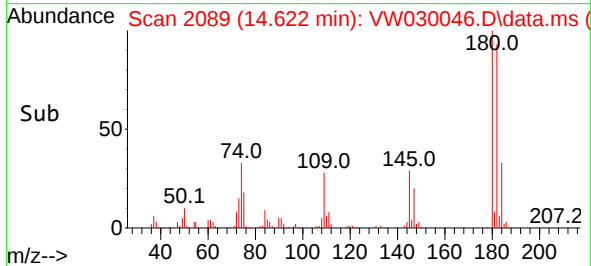
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



Tgt Ion:180 Resp: 6600
Ion Ratio Lower Upper
180 100
182 94.6 79.7 119.5
184 30.5 25.1 37.7
145 30.4 26.7 40.1

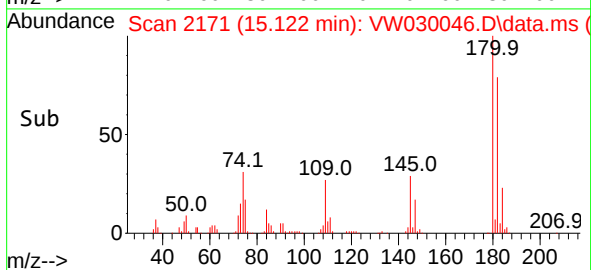
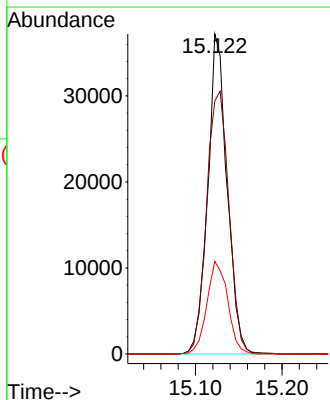
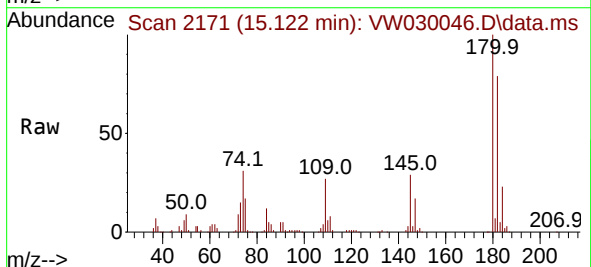
Manual Integrations
APPROVED

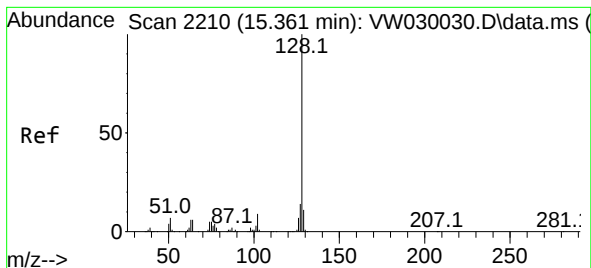
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#70
1,2,4-trichlorobenzene
Concen: 13.496 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

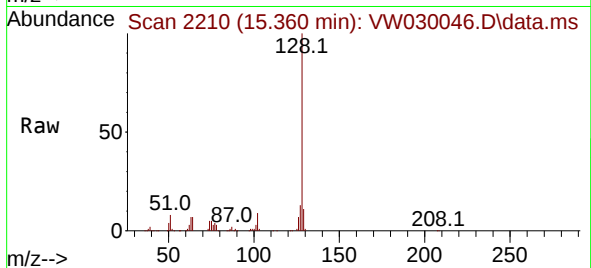
Tgt Ion:180 Resp: 57789
Ion Ratio Lower Upper
180 100
182 94.6 75.3 112.9
145 31.2 24.7 37.1





#71
Naphthalene
Concen: 21.062 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57

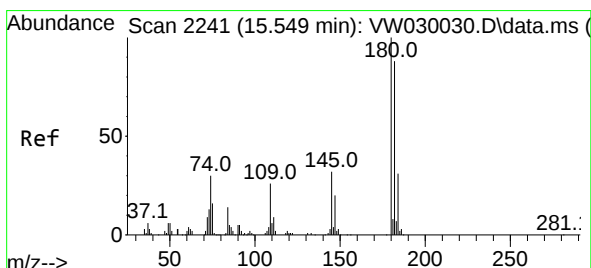
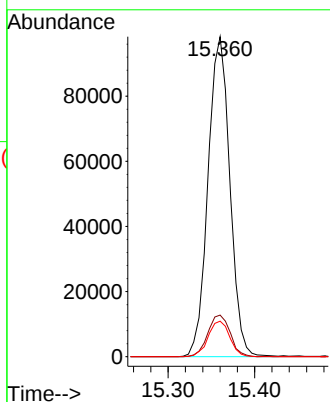
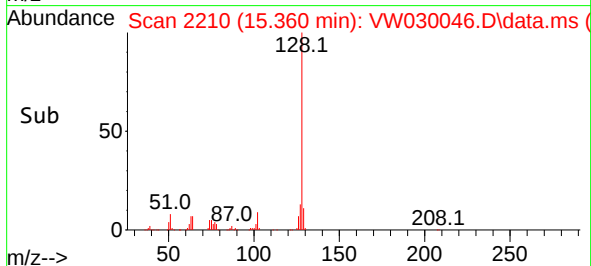
Instrument :
MSVOA_W
ClientSampleId :
DCYA1MSD



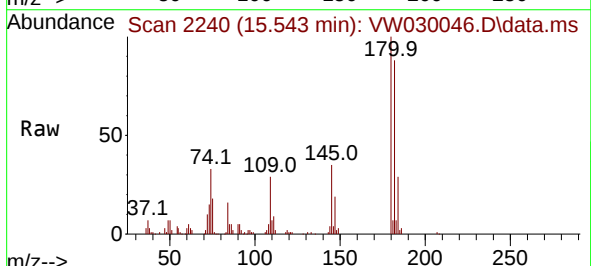
Tgt Ion:128 Resp: 172220
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#72
1,2,3-Trichlorobenzene
Concen: 13.804 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.007 min
Lab File: VW030046.D
Acq: 27 Aug 2024 15:57



Tgt Ion:180 Resp: 51884
Ion Ratio Lower Upper
180 100
182 96.9 77.2 115.8
145 34.8 26.5 39.7

