

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030893.D
 Acq On : 01 Nov 2024 18:11
 Operator : SY/MD
 Sample : P4586-03MS
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9MS

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024

Quant Time: Nov 04 00:55:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 03:09:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	549226	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	457525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198692	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	202431	23.448	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.800%		
7) Chloroethane-d5	2.905	69	173922	26.615	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.440%		
11) 1,1-Dichloroethene-d2	4.021	65	87132	24.266	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	97.080%		
21) 2-Butanone-d5	7.081	46	67535	43.470	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.940%		
24) Chloroform-d	7.648	84	408936	26.036	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.160%		
26) 1,2-Dichloroethane-d4	8.307	65	209404	25.639	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.560%		
32) Benzene-d6	8.270	84	759851	28.615	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	114.440%		
36) 1,2-Dichloropropane-d6	9.270	67	230517	29.576	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.320%		
41) Toluene-d8	10.319	98	644011	26.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.280%		
43) trans-1,3-Dichloroprop...	10.575	79	87577	26.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	107.320%		
47) 2-Hexanone-d5	10.922	63	55258	55.045	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	159383	27.845	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	189535	28.192	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	127470m	18.166	ug/L	
3) Chloromethane	2.229	50	146335	17.943	ug/L	97
5) Vinyl chloride	2.375	62	165058	16.457	ug/L	96
6) Bromomethane	2.789	94	105319	15.954	ug/L	96
8) Chloroethane	2.942	64	103080	16.813	ug/L	94
9) Trichlorofluoromethane	3.271	101	139635	15.560	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	124970	15.478	ug/L	98
12) 1,1-Dichloroethene	4.045	96	124004m	16.828	ug/L	
13) Acetone	4.125	43	45724	20.103	ug/L	96
14) Carbon disulfide	4.387	76	360411	14.978	ug/L	99
15) Methyl Acetate	4.667	43	42862m	15.255	ug/L	
16) Methylene chloride	4.923	84	130478	15.714	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	129011	16.225	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	204333	18.362	ug/L	98
19) 1,1-Dichloroethane	6.222	63	253168	17.131	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	144758	17.069	ug/L	98
22) 2-Butanone	7.167	43	61853	25.228	ug/L	97
23) Bromochloromethane	7.514	128	62787	16.923	ug/L	99
25) Chloroform	7.679	83	265483	16.811	ug/L	100

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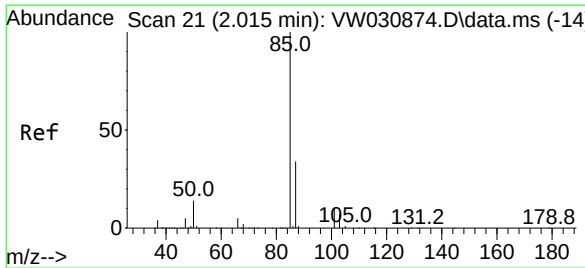
Manual Integrations
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Reviewed By :Romaben Patel 11/04/2024
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 Response via : Initial Calibration

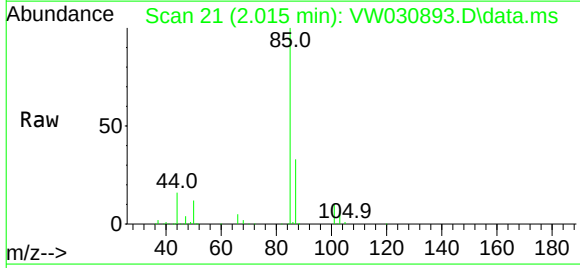
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	167031	16.032	ug/L	100
29) Cyclohexane	7.959	56	188848	16.956	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	205235	16.898	ug/L	98
31) Carbon tetrachloride	8.069	117	177546	16.367	ug/L	100
33) Benzene	8.319	78	549468	18.455	ug/L	100
34) Trichloroethene	9.093	95	133415	16.107	ug/L	98
35) Methylcyclohexane	9.337	83	207481	15.916	ug/L	99
37) 1,2-Dichloropropane	9.368	63	135921	18.279	ug/L	100
38) Bromodichloromethane	9.642	83	177947	17.986	ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	202968	18.096	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	130311	36.477	ug/L	100
42) Toluene	10.386	91	531319	16.727	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	166550	17.670	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	97180	18.082	ug/L	97
46) Tetrachloroethene	10.861	164	85616	14.014	ug/L	96
48) 2-Hexanone	10.965	43	91564	31.342	ug/L	98
49) Dibromochloromethane	11.129	129	105585	17.607	ug/L	100
50) 1,2-Dibromoethane	11.233	107	87711	17.491	ug/L	83
51) Chlorobenzene	11.654	112	322543	15.774	ug/L	98
52) Ethylbenzene	11.727	91	519250	14.326	ug/L	98
53) m,p-Xylene	11.837	106	198181	14.595	ug/L	99
54) o-Xylene	12.160	106	196066	15.618	ug/L	96
55) Styrene	12.178	104	351630	16.385	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	108484	17.900	ug/L	98
59) Bromoform	12.343	173	56679	20.304	ug/L	98
60) Isopropylbenzene	12.458	105	461838	15.009	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	77726	20.103	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	361549	14.894	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	378671	15.932	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	217069	16.207	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	228727	16.539	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	214649	18.213	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.476	75	16380	19.000	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	132284	14.978	ug/L	93
70) 1,2,4-trichlorobenzene	15.123	180	108692	15.287	ug/L	97
71) Naphthalene	15.360	128	227673	18.534	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	106204	17.230	ug/L	95

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



#2
Dichlorodifluoromethane
Concen: 18.166 ug/L m
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030893.D
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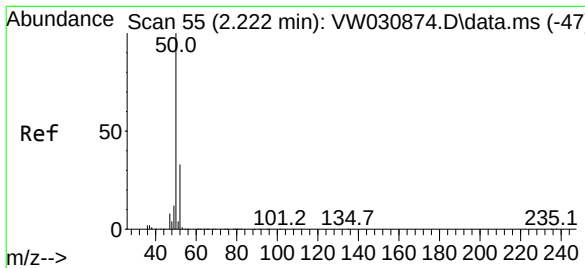
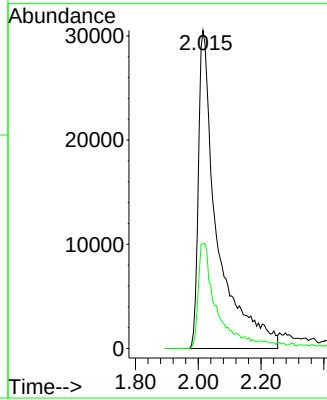
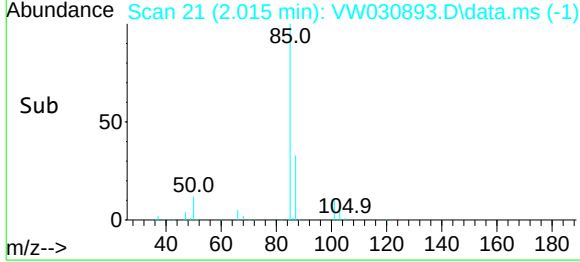
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



Tgt Ion: 85 Resp: 127476
Ion Ratio Lower Upper
85 100
87 28.1 23.8 35.6

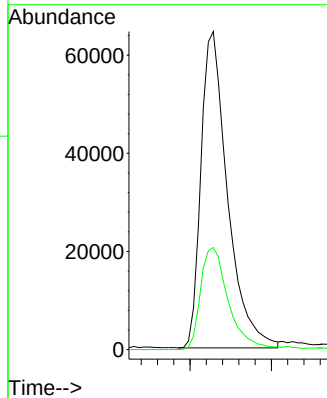
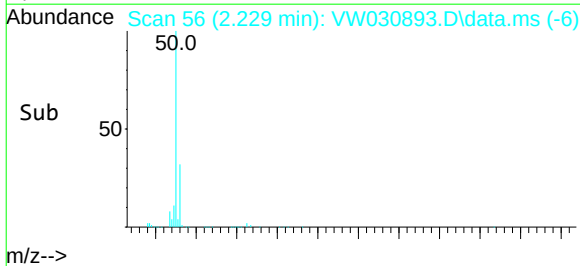
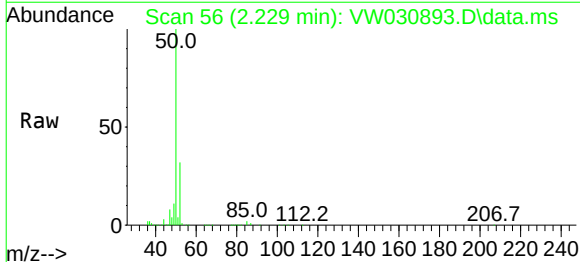
Manual Integrations
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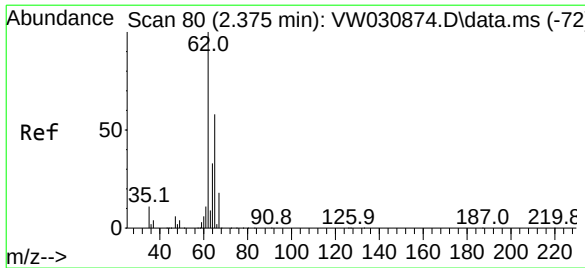
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#3
Chloromethane
Concen: 17.943 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

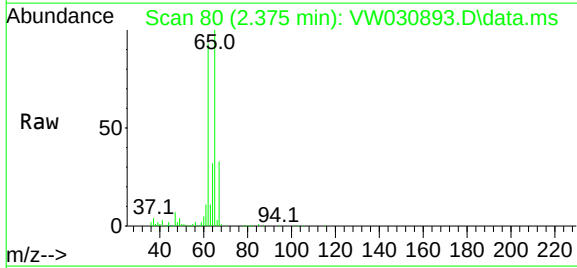
Tgt Ion: 50 Resp: 146335
Ion Ratio Lower Upper
50 100
52 32.1 23.7 43.9





#5
 Vinyl chloride
 Concen: 16.457 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030893.D
 Acq: 01 Nov 2024 18:11

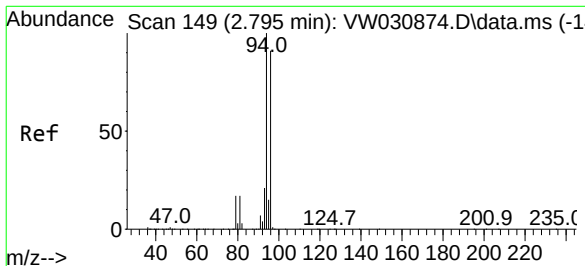
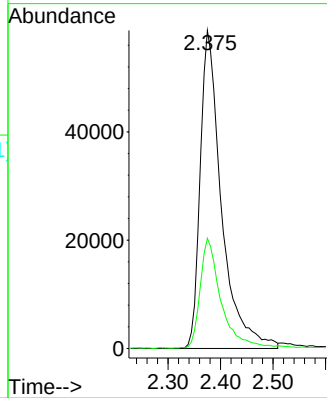
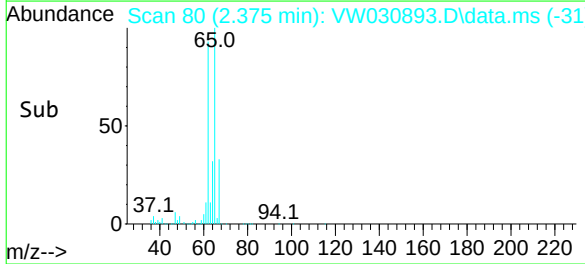
Instrument :
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 ClientSampleId :
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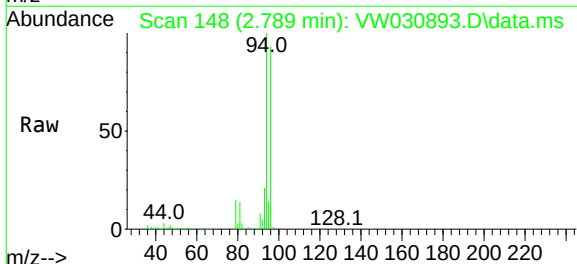
Tgt Ion: 62 Resp: 165058
 Ion Ratio Lower Upper
 62 100
 64 34.6 22.6 42.0

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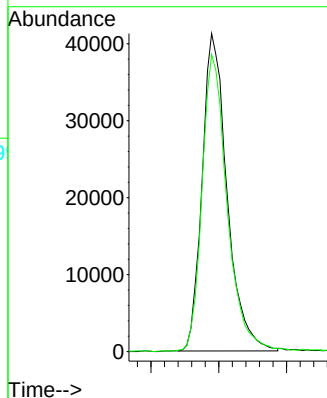
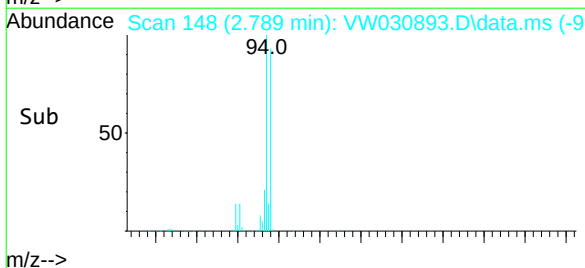
Reviewed By :Romaben Patel 11/04/2024
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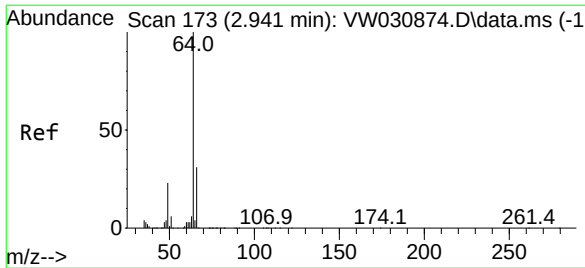


#6
 Bromomethane
 Concen: 15.954 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030893.D
 Acq: 01 Nov 2024 18:11



Tgt Ion: 94 Resp: 105319
 Ion Ratio Lower Upper
 94 100
 96 93.4 62.6 116.2





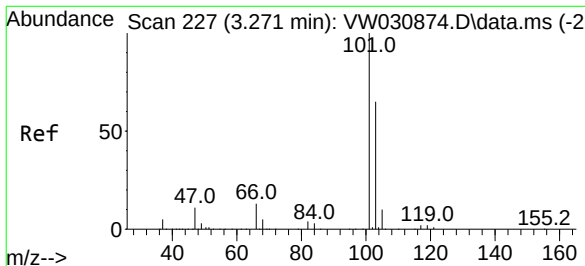
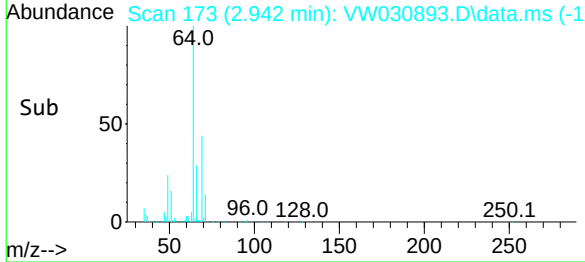
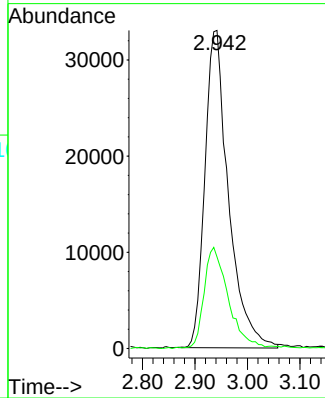
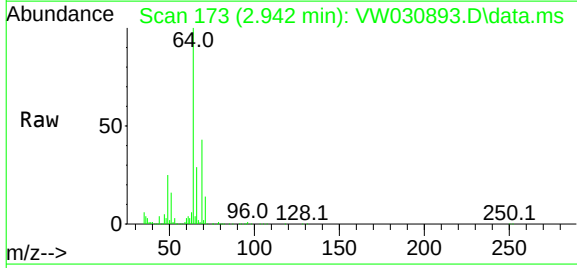
#8
Chloroethane
Concen: 16.813 ug/L
RT: 2.942 min Scan# 173
Delta R.T. 0.006 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS

Tgt Ion: 64 Resp: 103080
Ion Ratio Lower Upper
64 100
66 28.8 22.3 41.5

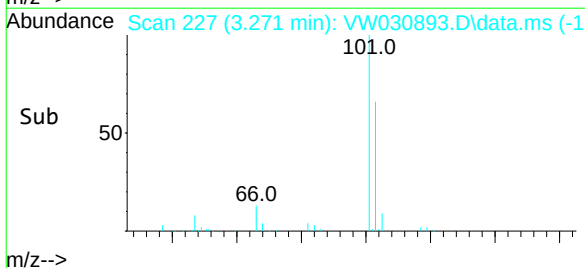
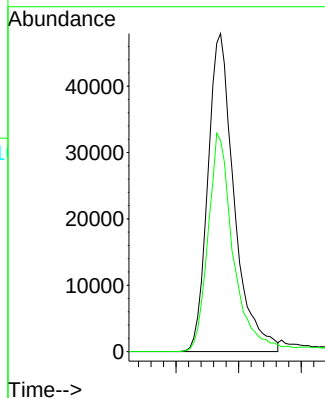
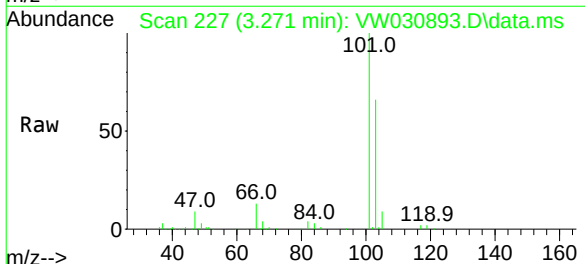
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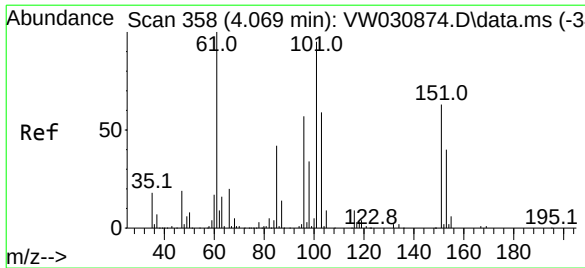
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#9
Trichlorofluoromethane
Concen: 15.560 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Tgt Ion:101 Resp: 139635
Ion Ratio Lower Upper
101 100
103 65.5 51.1 76.7





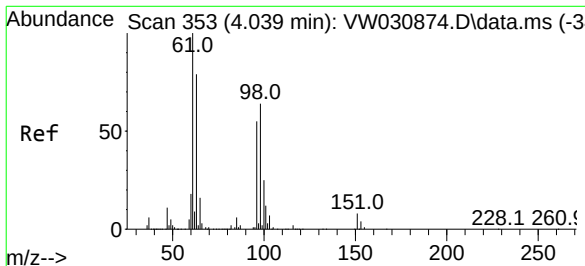
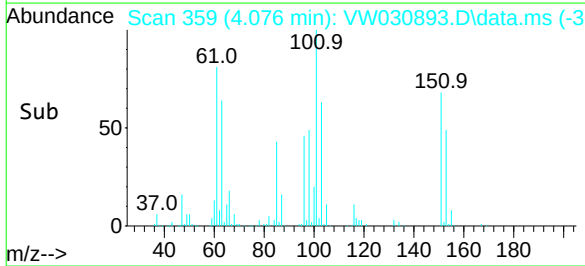
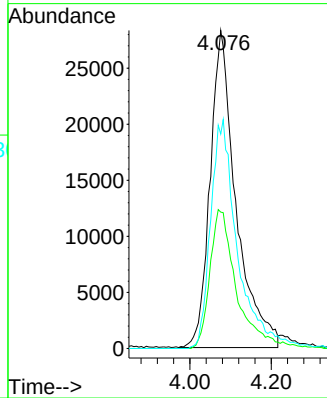
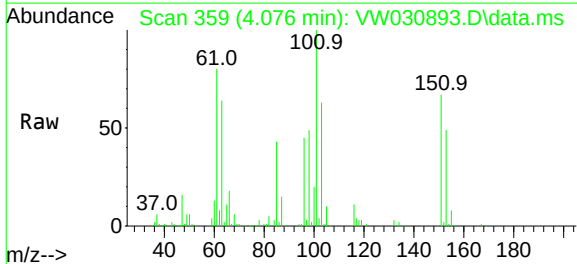
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1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 15.478 ug/L
RT: 4.076 min Scan# 35
Delta R.T. 0.006 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS

Tgt Ion: 101 Resp: 124976
Ion Ratio Lower Upper
101 100
85 43.1 35.7 53.5
151 71.6 56.1 84.1

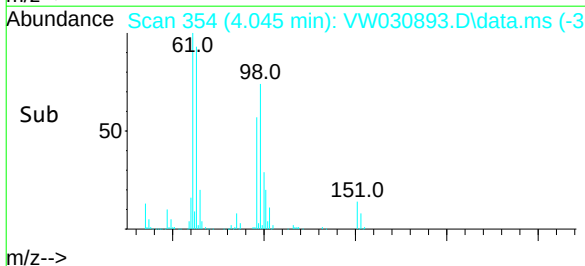
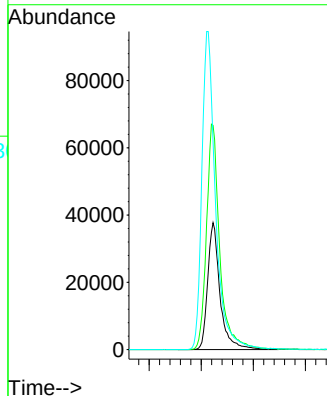
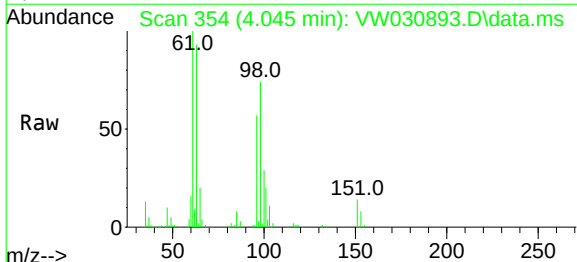
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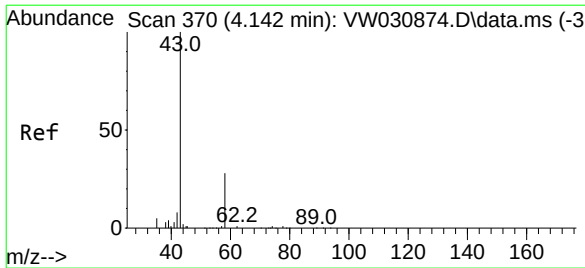
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#12
1,1-Dichloroethene
Concen: 16.828 ug/L m
RT: 4.045 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Tgt Ion: 96 Resp: 124004
Ion Ratio Lower Upper
96 100
61 176.7 121.3 225.3
63 163.8 87.6 162.8#





#13

Acetone

Concen: 20.103 ug/L

RT: 4.125 min Scan# 36

Delta R.T. 0.012 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MS

Tgt Ion: 43 Resp: 45724

Ion Ratio Lower Upper

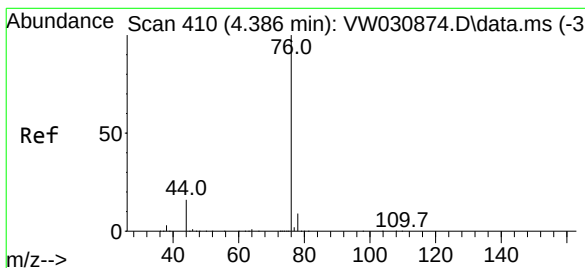
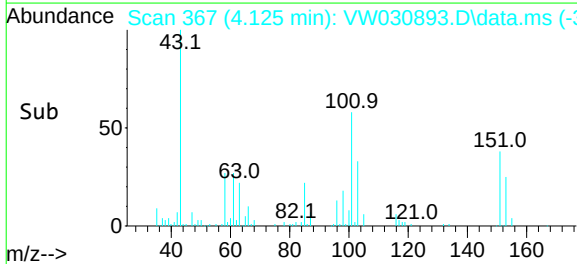
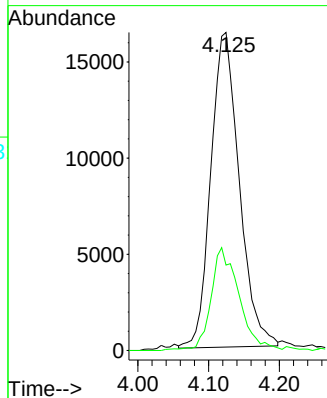
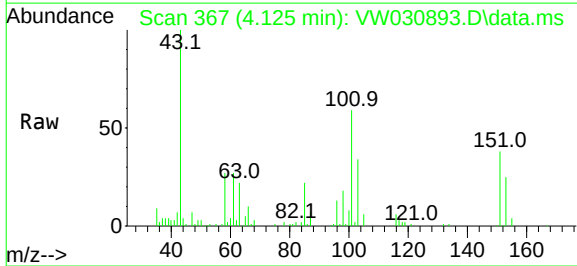
43 100

58 31.1 0.0 57.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#14

Carbon disulfide

Concen: 14.978 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

Lab File: VW030893.D

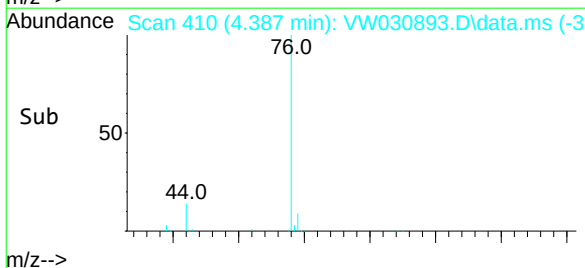
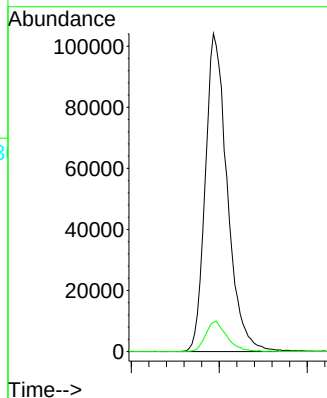
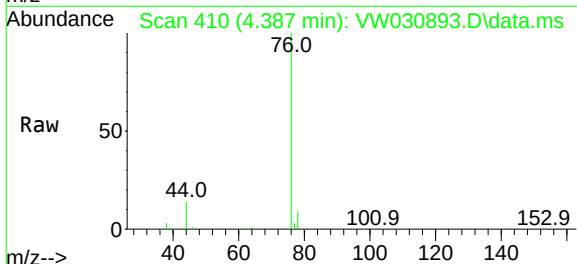
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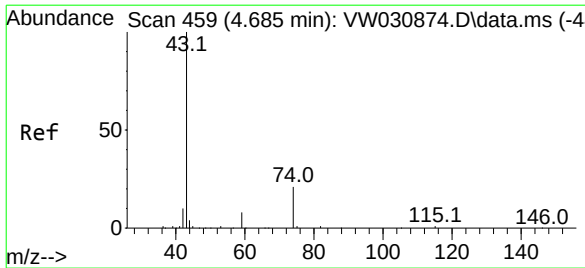
Tgt Ion: 76 Resp: 360411

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7





#15

Methyl Acetate

Concen: 15.255 ug/L m

RT: 4.667 min Scan# 459

Delta R.T. 0.000 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MS

Tgt Ion: 43 Resp: 42862

Ion Ratio Lower Upper

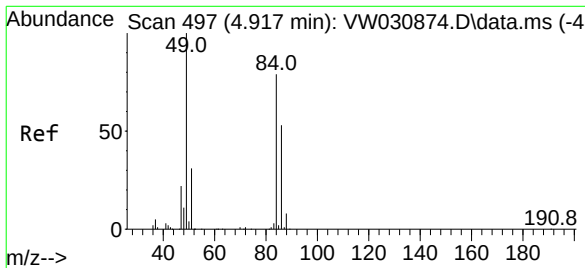
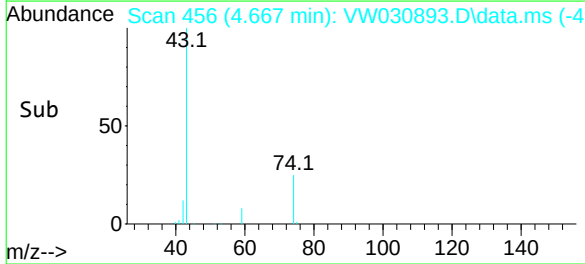
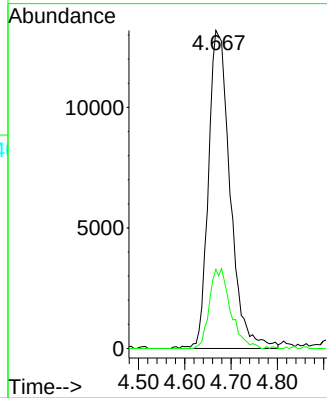
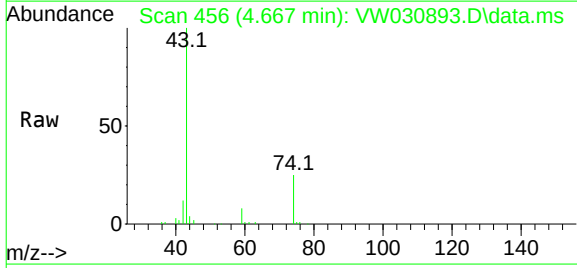
43 100

74 0.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#16

Methylene chloride

Concen: 15.714 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

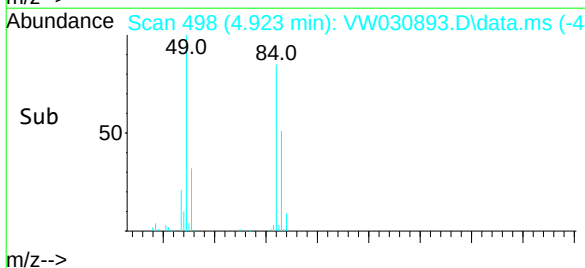
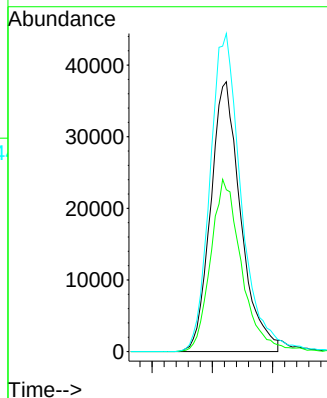
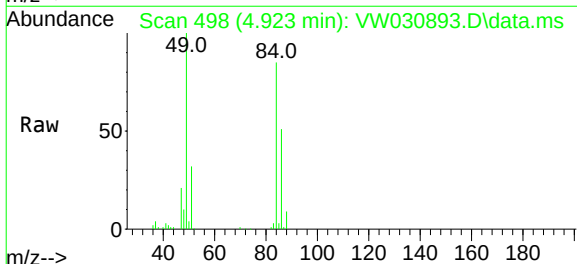
Tgt Ion: 84 Resp: 130478

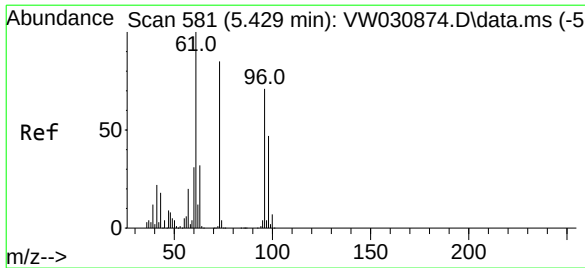
Ion Ratio Lower Upper

84 100

86 60.0 43.8 81.3

49 117.9 88.3 164.1





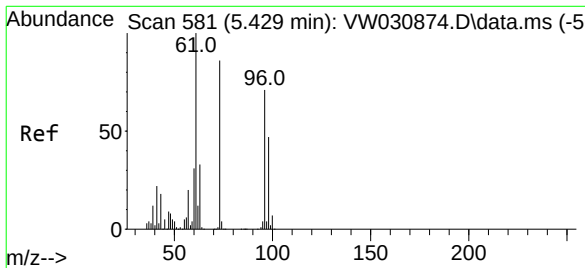
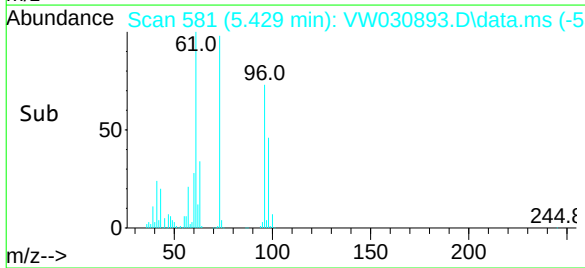
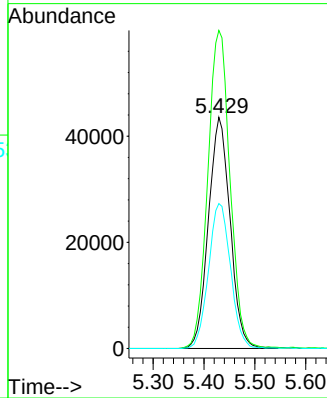
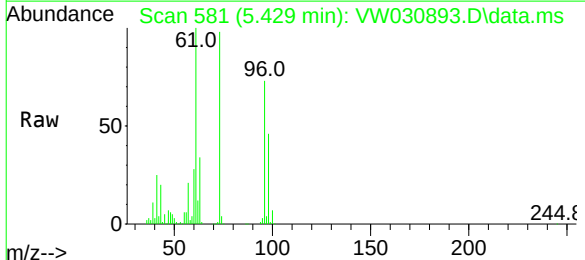
#17
trans-1,2-Dichloroethene
Concen: 16.225 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS

Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.6	96.9	179.9
98	62.7	42.2	78.4

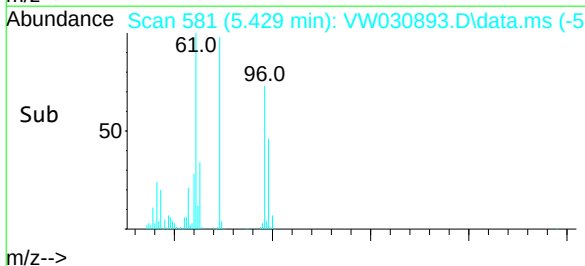
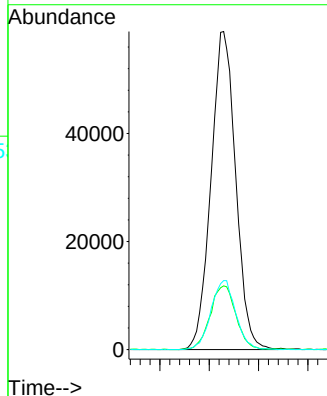
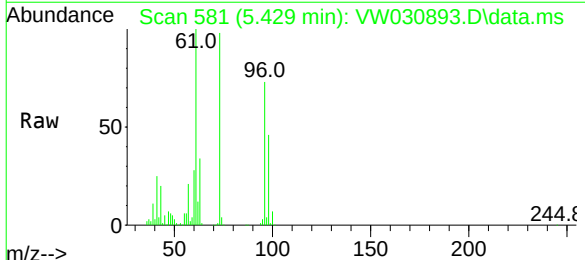
Manual Integrations
APPROVED

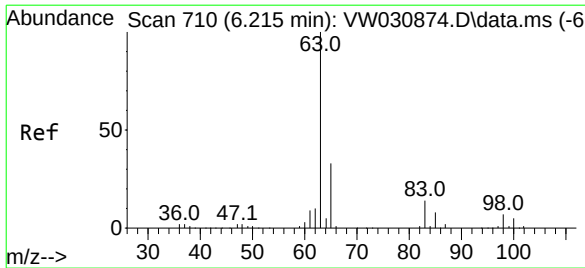
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#18
Methyl tert-butyl Ether
Concen: 18.362 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Tgt Ion	Ratio	Lower	Upper
73	100		
43	21.0	18.1	27.1
57	21.7	17.7	26.5





#19

1,1-Dichloroethane

Concen: 17.131 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MS

Tgt Ion: 63 Resp: 253168

Ion Ratio Lower Upper

63 100

65 30.2 22.5 41.9

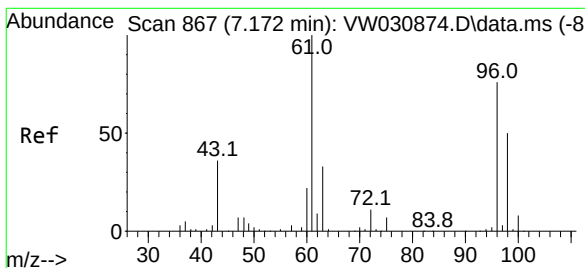
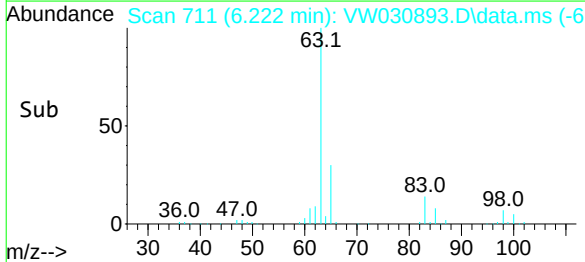
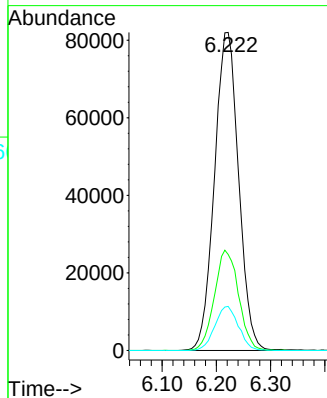
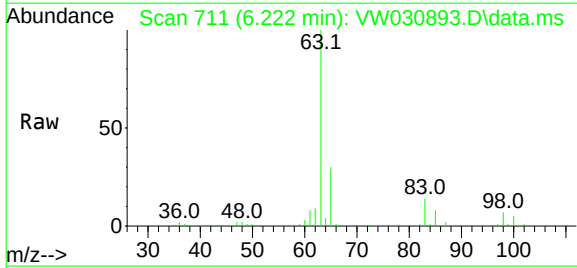
83 13.9 9.8 18.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/05/2024



#20

cis-1,2-Dichloroethene

Concen: 17.069 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

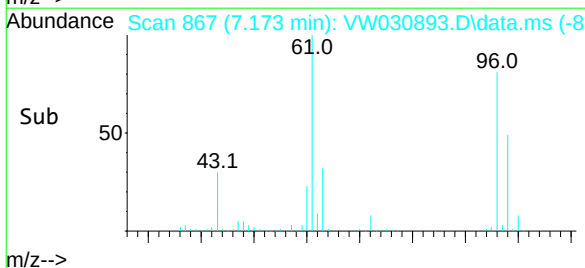
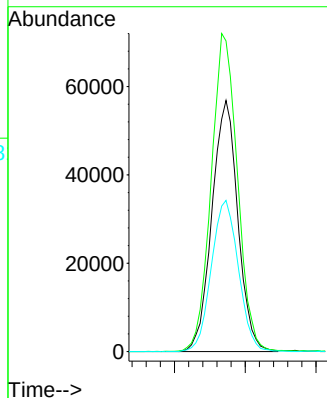
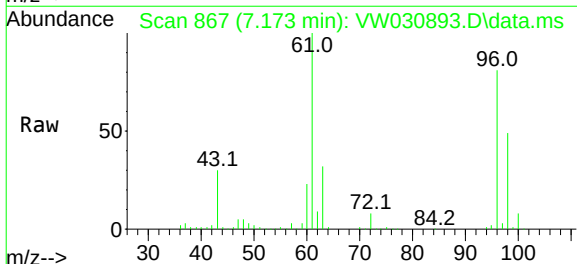
Tgt Ion: 96 Resp: 144758

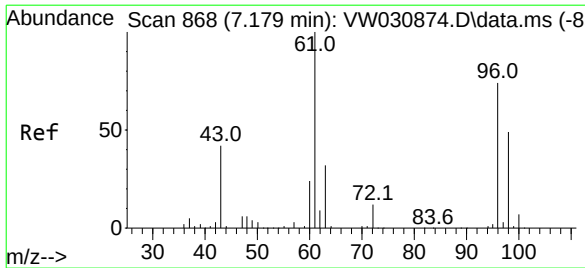
Ion Ratio Lower Upper

96 100

61 123.7 88.3 163.9

98 60.2 41.3 76.7





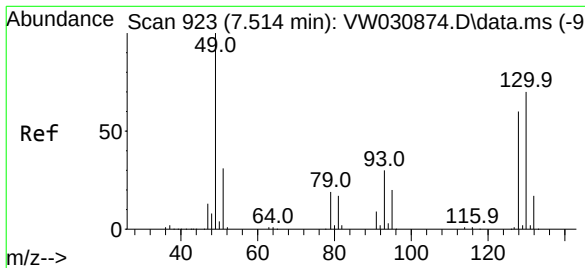
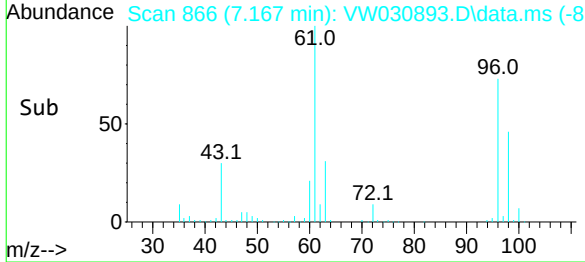
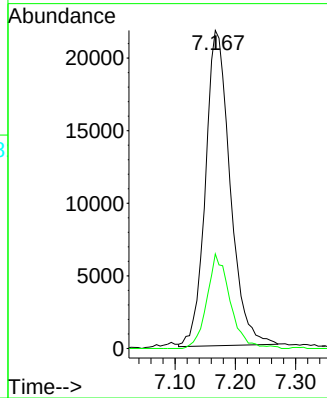
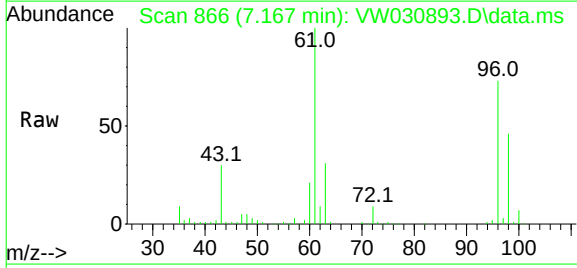
#22
2-Butanone
Concen: 25.228 ug/L
RT: 7.167 min Scan# 868
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS

Tgt Ion: 43 Resp: 61853
Ion Ratio Lower Upper
43 100
72 27.3 14.4 43.0

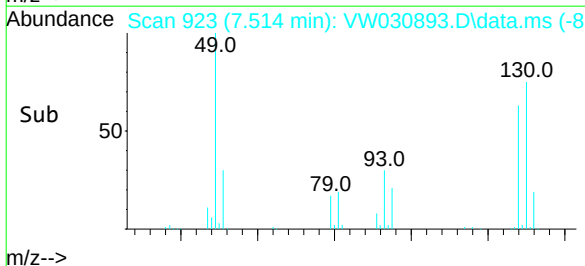
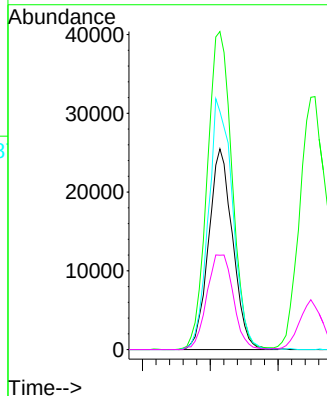
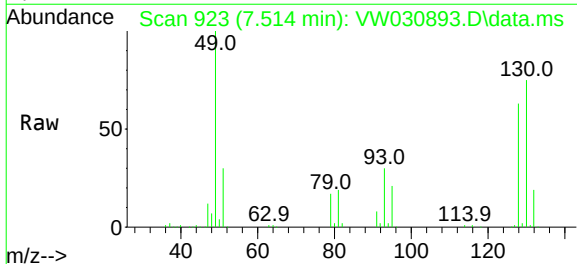
Manual Integrations
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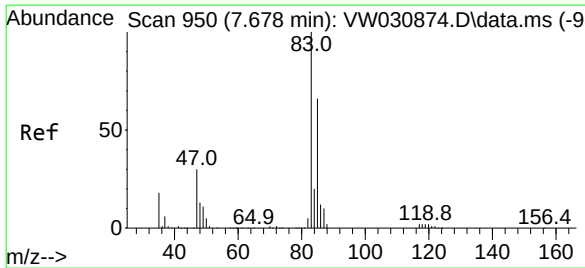
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#23
Bromochloromethane
Concen: 16.923 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Tgt Ion:128 Resp: 62787
Ion Ratio Lower Upper
128 100
49 158.4 110.1 204.5
130 118.6 82.9 153.9
51 47.0 37.9 56.9





#25

Chloroform

Concen: 16.811 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.006 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MS

Tgt Ion: 83 Resp: 265483

Ion Ratio Lower Upper

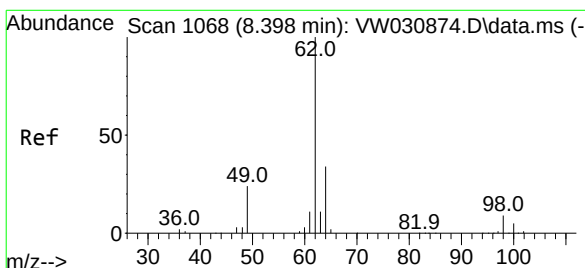
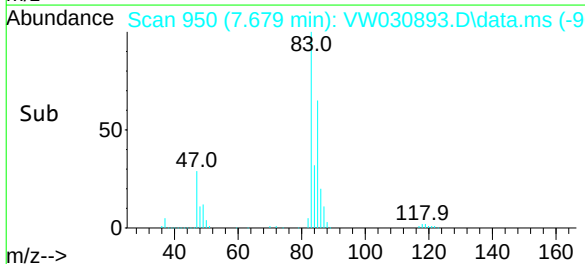
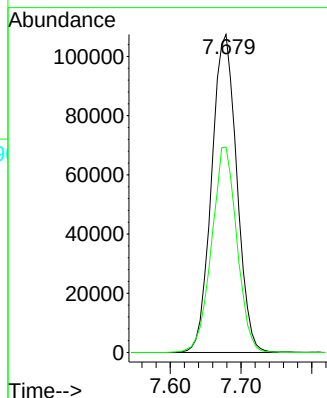
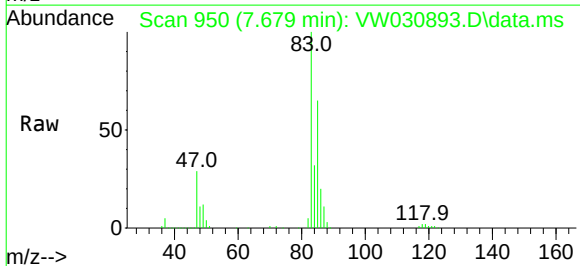
83 100

85 64.6 45.1 83.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#27

1,2-Dichloroethane

Concen: 16.032 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030893.D

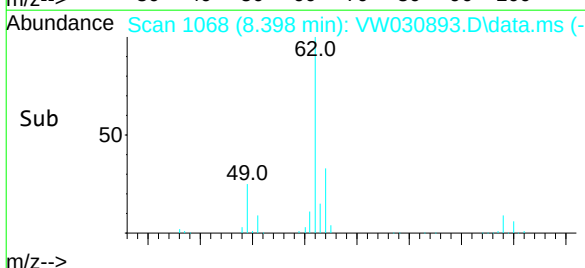
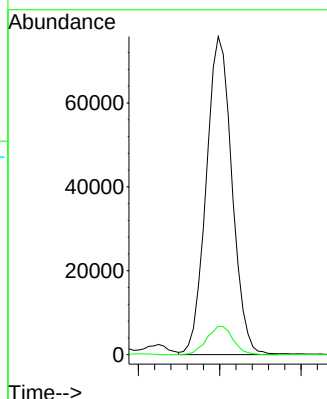
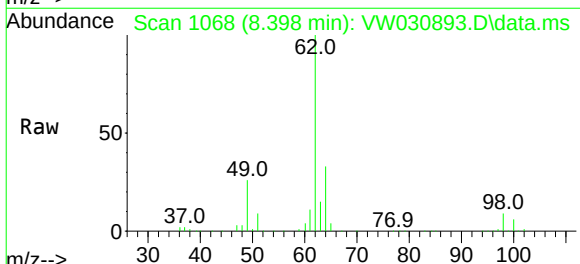
Acq: 01 Nov 2024 18:11

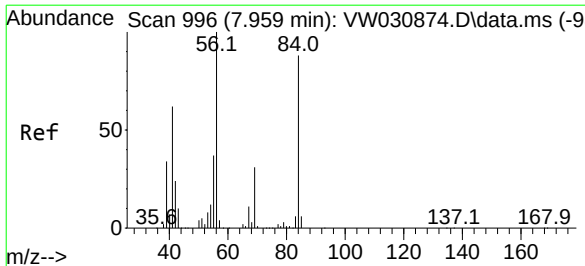
Tgt Ion: 62 Resp: 167031

Ion Ratio Lower Upper

62 100

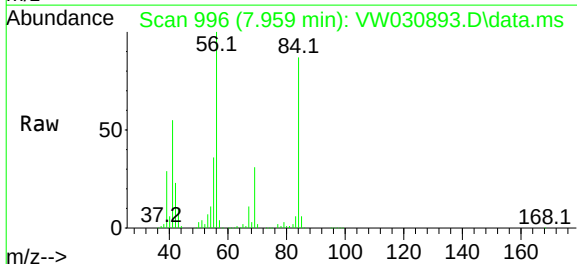
98 8.9 7.0 10.6





#29
Cyclohexane
Concen: 16.956 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

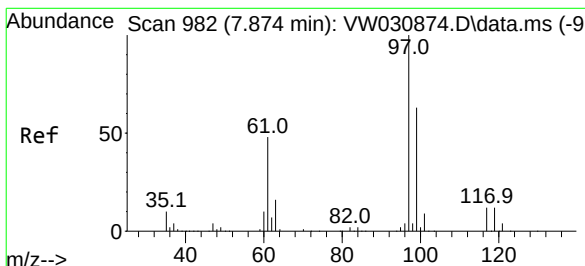
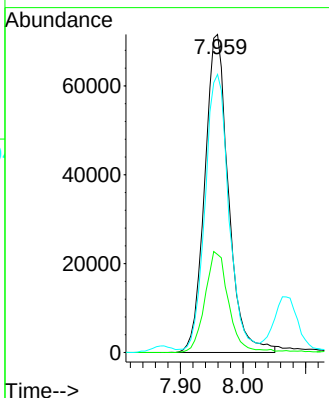
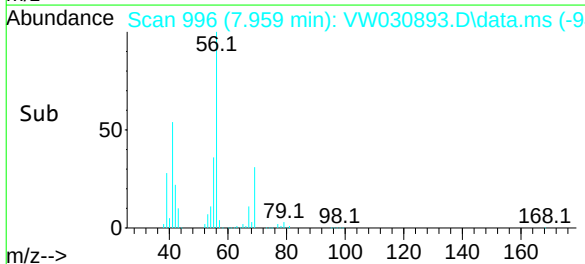
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



Tgt Ion: 56 Resp: 188848
Ion Ratio Lower Upper
56 100
69 31.3 25.4 38.0
84 87.5 72.3 108.5

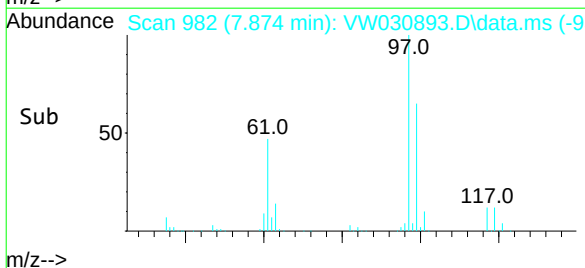
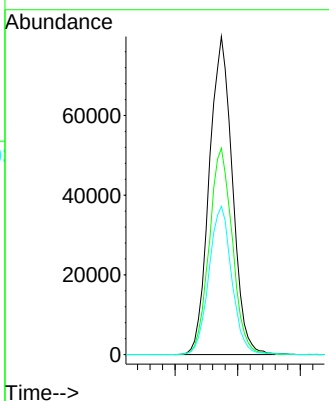
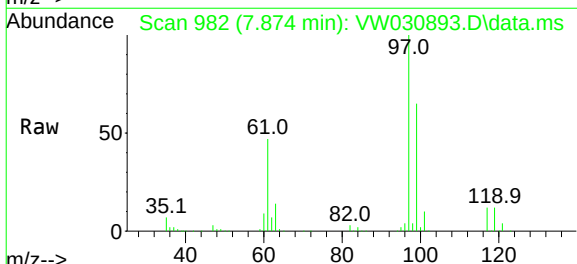
Manual Integrations
APPROVED

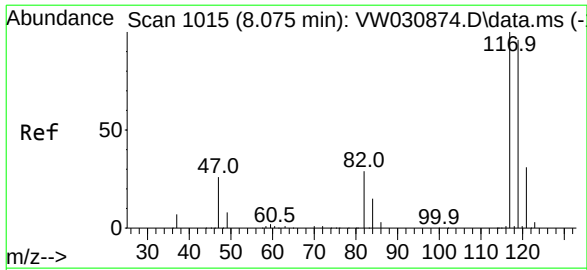
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#30
1,1,1-Trichloroethane
Concen: 16.898 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Tgt Ion: 97 Resp: 205235
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 46.0 38.5 57.7





#31

Carbon tetrachloride

Concen: 16.367 ug/L

RT: 8.069 min Scan# 1015

Delta R.T. 0.006 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MS

Tgt Ion:117 Resp: 177546

Ion Ratio Lower Upper

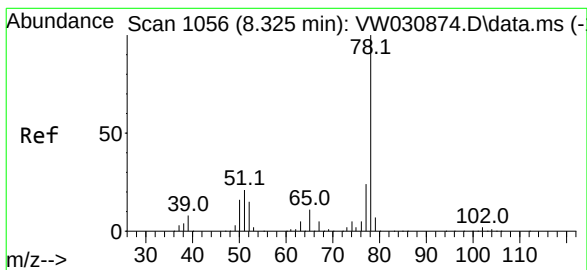
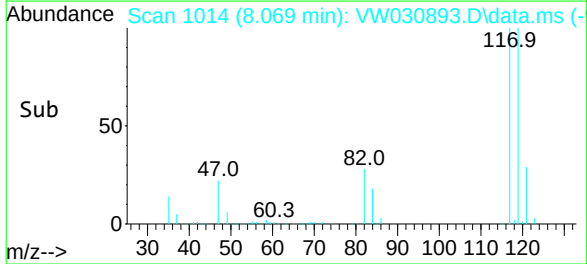
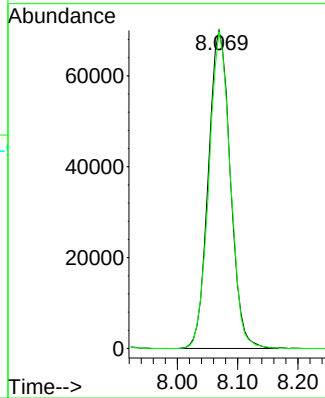
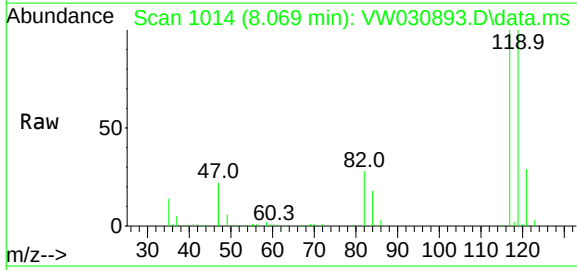
117 100

119 97.1 77.8 116.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#33

Benzene

Concen: 18.455 ug/L

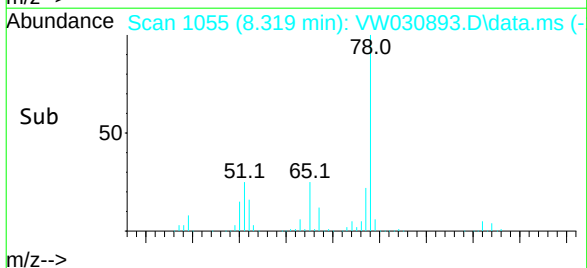
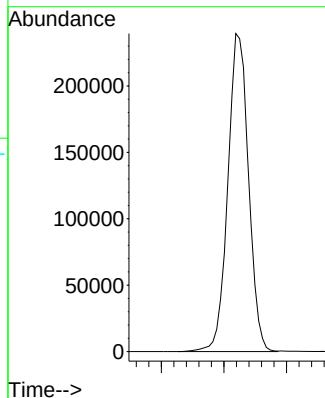
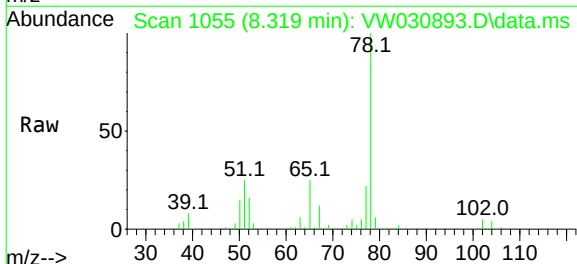
RT: 8.319 min Scan# 1055

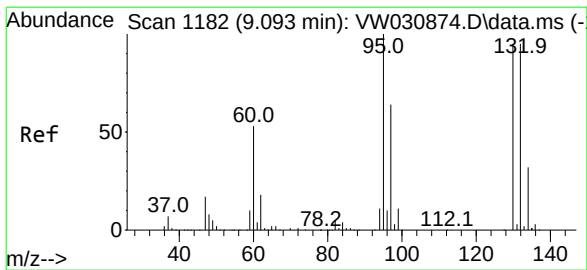
Delta R.T. -0.006 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

Tgt Ion: 78 Resp: 549468





#34

Trichloroethene

Concen: 16.107 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MS

Tgt Ion: 95 Resp: 133415

Ion Ratio Lower Upper

95 100

97 62.7 45.9 85.3

132 97.6 66.4 123.2

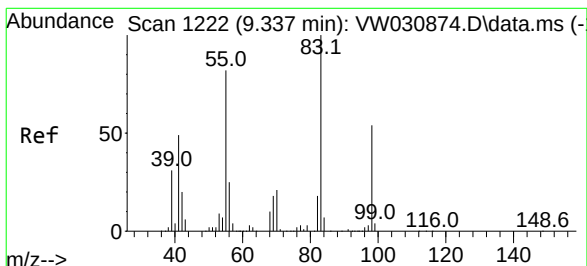
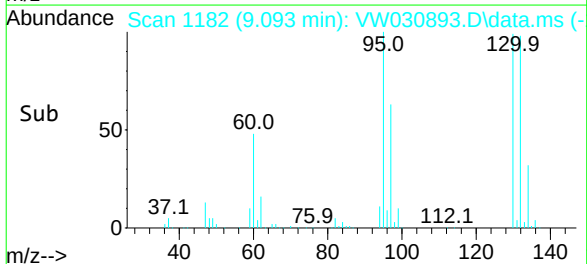
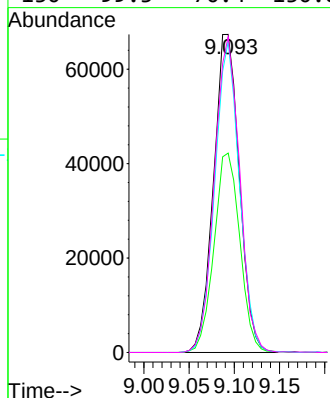
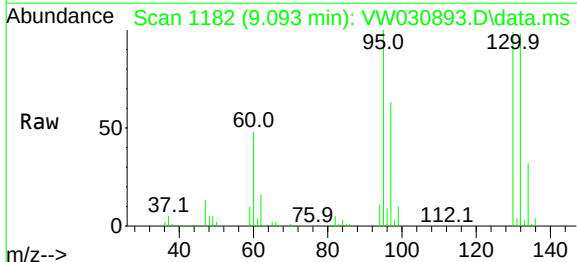
130 99.3 70.4 130.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/05/2024



#35

Methylcyclohexane

Concen: 15.916 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030893.D

Acq: 01 Nov 2024 18:11

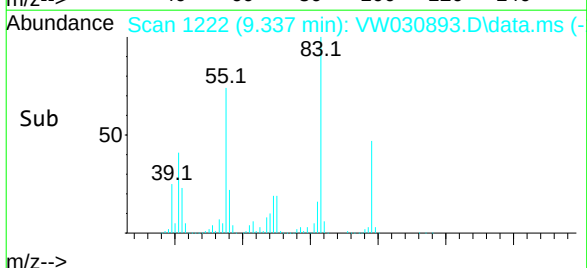
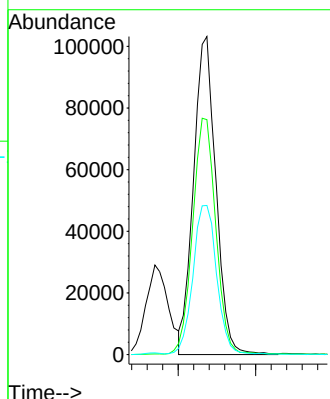
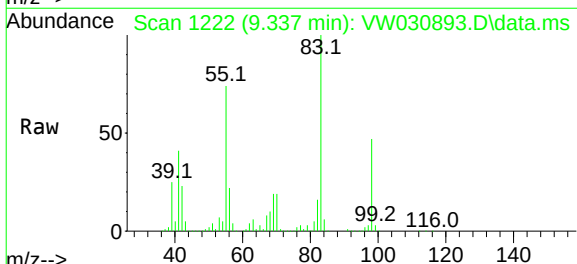
Tgt Ion: 83 Resp: 207481

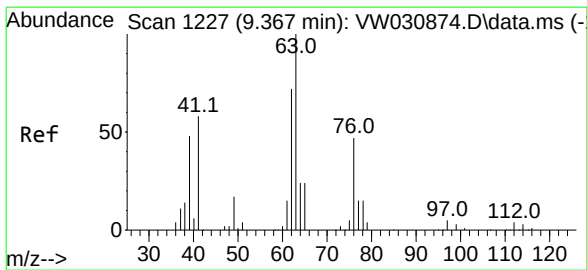
Ion Ratio Lower Upper

83 100

55 75.8 61.8 92.8

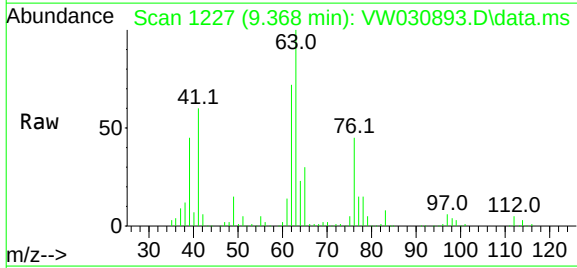
98 49.7 39.3 58.9





#37
1,2-Dichloropropane
Concen: 18.279 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

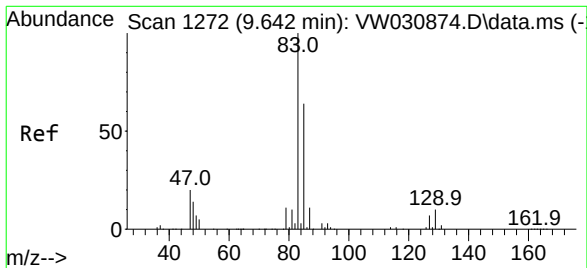
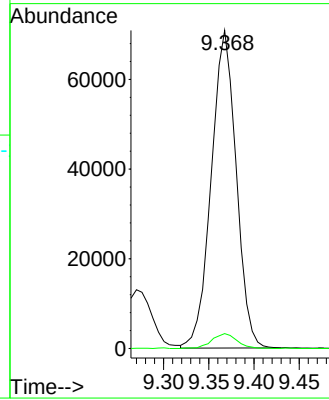
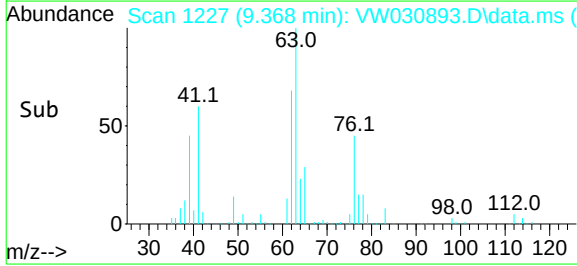
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



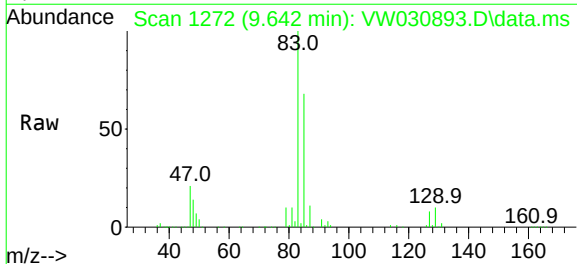
Tgt Ion: 63 Resp: 135921
Ion Ratio Lower Upper
63 100
112 4.7 3.7 5.5

Manual Integrations
APPROVED

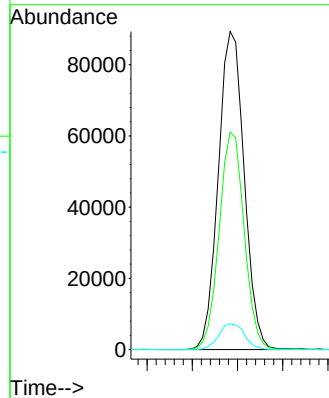
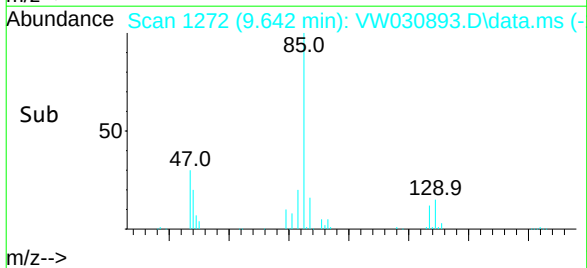
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

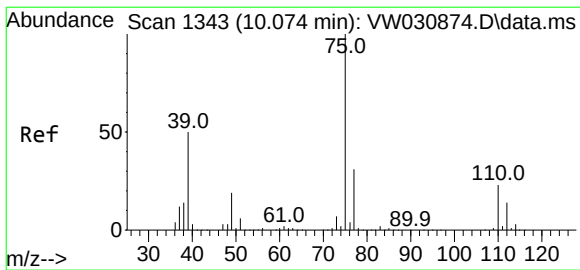


#38
Bromodichloromethane
Concen: 17.986 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11



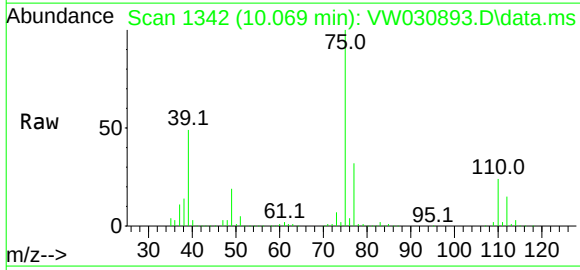
Tgt Ion: 83 Resp: 177947
Ion Ratio Lower Upper
83 100
85 68.4 44.2 82.0
127 8.1 6.2 9.4





#39
 cis-1,3-Dichloropropene
 Concen: 18.096 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: VW030893.D
 Acq: 01 Nov 2024 18:11

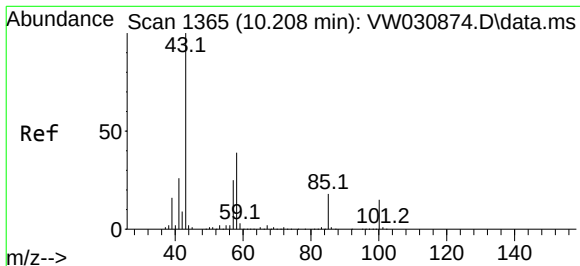
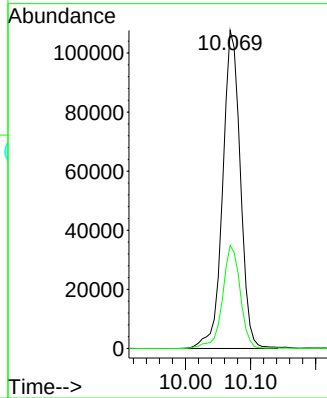
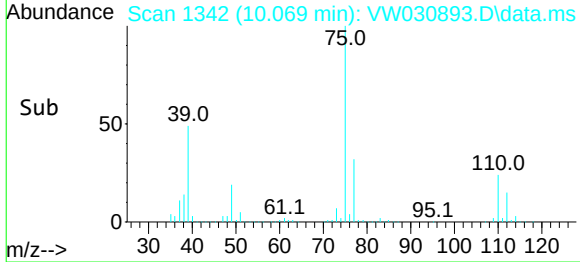
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9MS



Tgt Ion: 75 Resp: 202968
 Ion Ratio Lower Upper
 75 100
 77 32.4 21.1 39.1

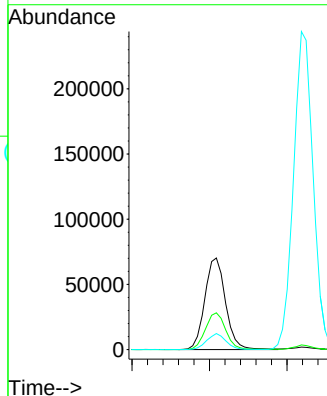
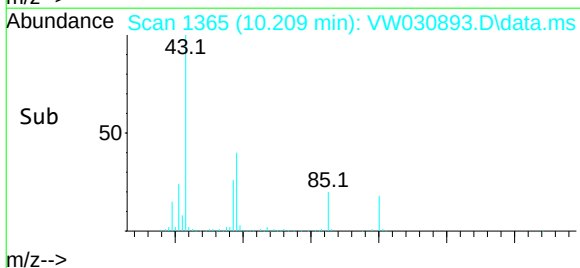
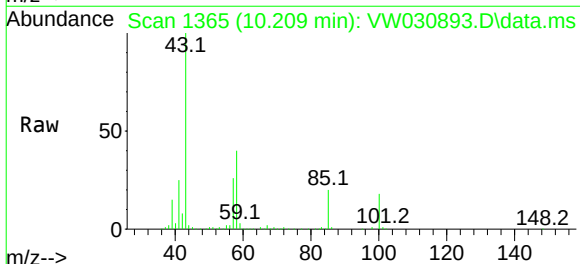
Manual Integrations
 APPROVED

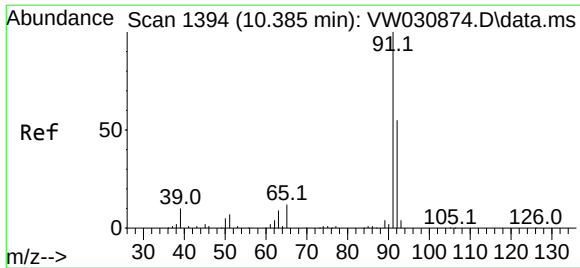
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#40
 4-Methyl-2-pentanone
 Concen: 36.477 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW030893.D
 Acq: 01 Nov 2024 18:11

Tgt Ion: 43 Resp: 130311
 Ion Ratio Lower Upper
 43 100
 58 39.5 31.4 47.2
 100 16.4 13.1 19.7





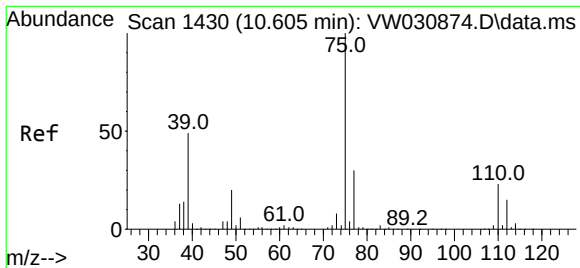
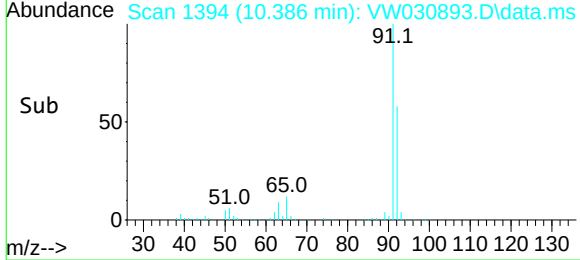
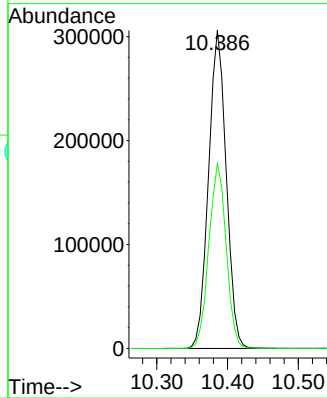
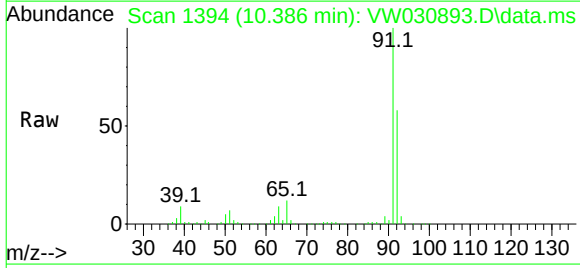
#42
Toluene
Concen: 16.727 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS

Tgt Ion: 91 Resp: 531319
Ion Ratio Lower Upper
91 100
92 58.1 40.3 74.8

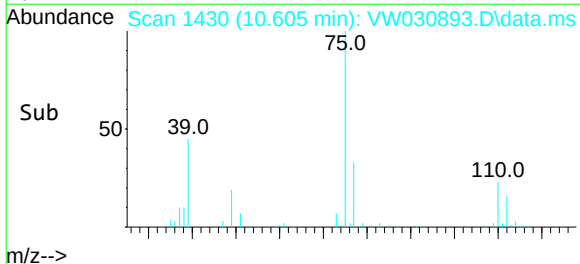
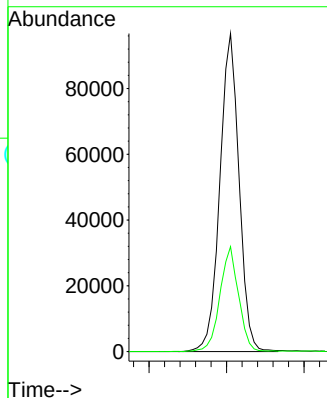
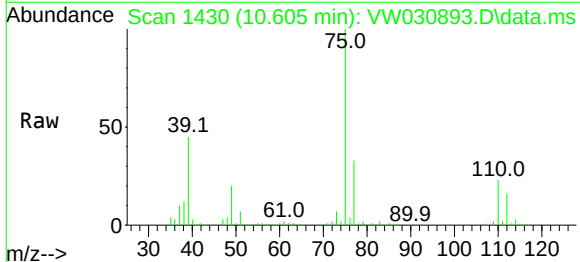
Manual Integrations
APPROVED

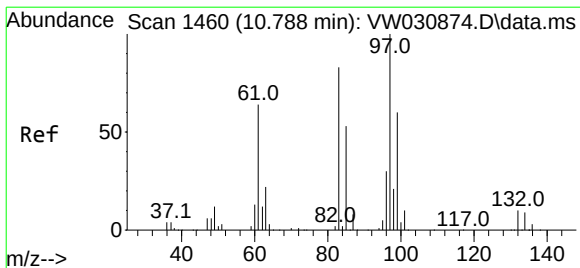
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#44
trans-1,3-Dichloropropene
Concen: 17.670 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

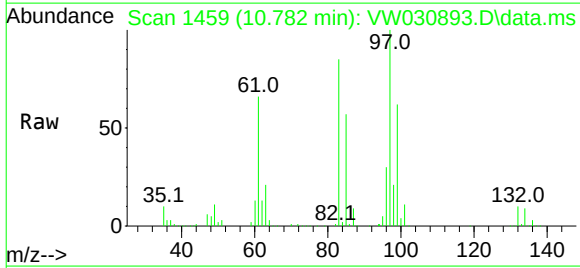
Tgt Ion: 75 Resp: 166550
Ion Ratio Lower Upper
75 100
77 33.0 21.6 40.2





#45
1,1,2-Trichloroethane
Concen: 18.082 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

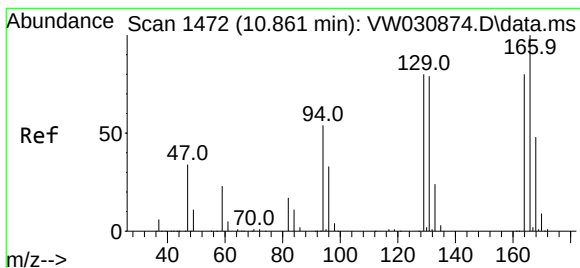
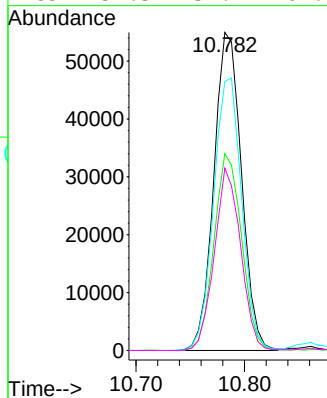
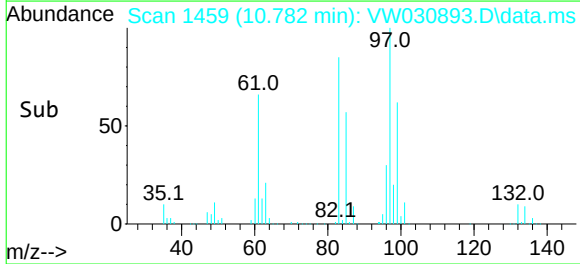
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



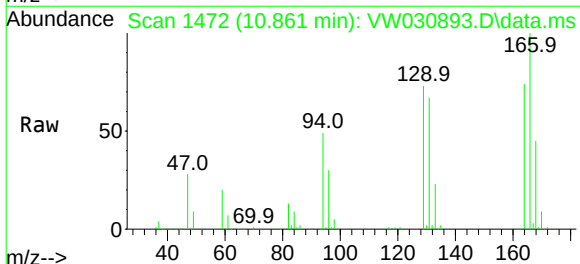
Tgt Ion: 97 Resp: 97180
Ion Ratio Lower Upper
97 100
99 61.9 41.2 76.6
83 84.6 59.6 110.6
85 57.3 37.7 69.9

Manual Integrations
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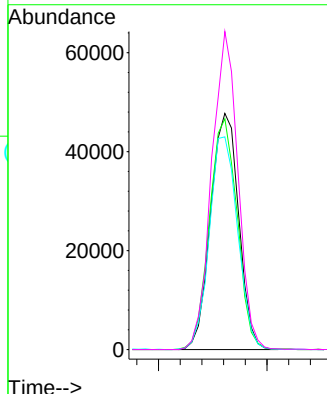
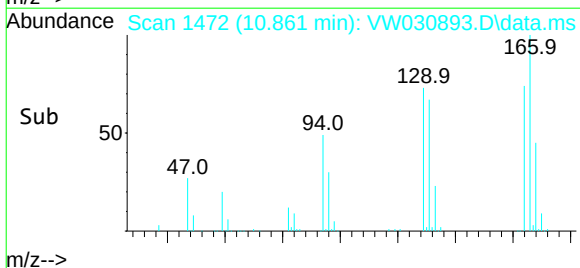
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

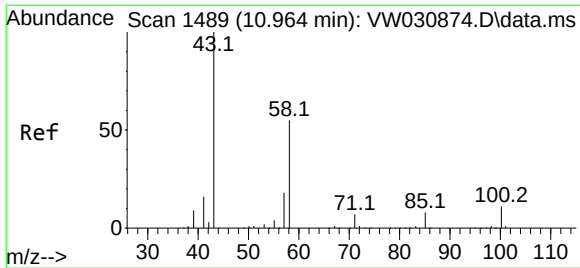


#46
Tetrachloroethene
Concen: 14.014 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11



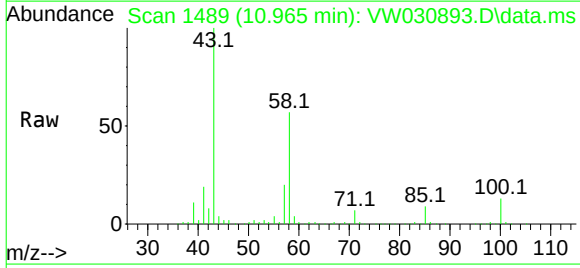
Tgt Ion:164 Resp: 85616
Ion Ratio Lower Upper
164 100
129 97.8 66.6 123.6
131 90.1 63.7 118.3
166 134.7 88.7 164.7





#48
2-Hexanone
Concen: 31.342 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

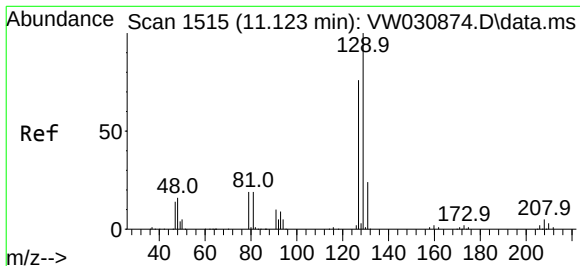
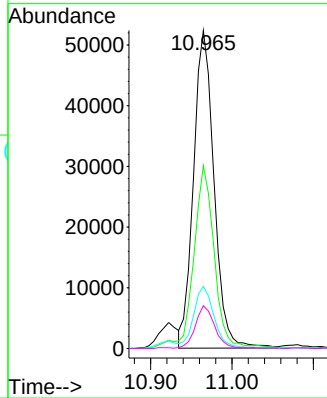
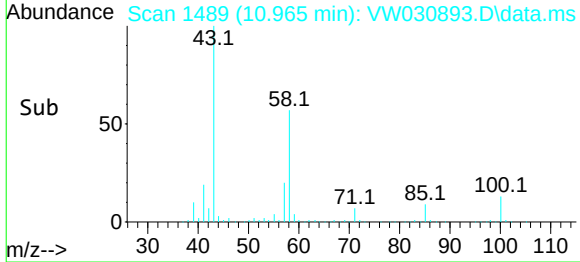
Instrument : MSVOA_W
ClientSampleId : A4EE9MS



Tgt Ion: 43 Resp: 91564
Ion Ratio Lower Upper
43 100
58 53.6 44.6 67.0
57 19.5 15.8 23.8
100 12.4 10.2 15.2

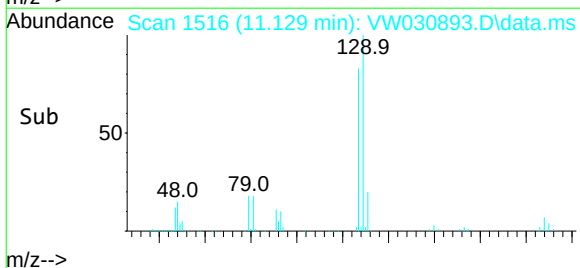
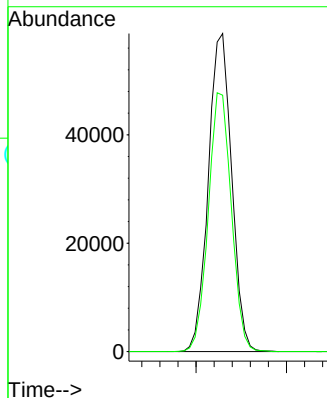
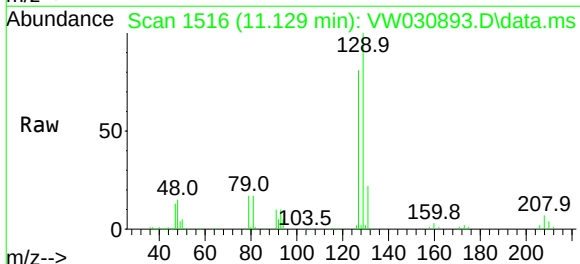
Manual Integrations
APPROVED

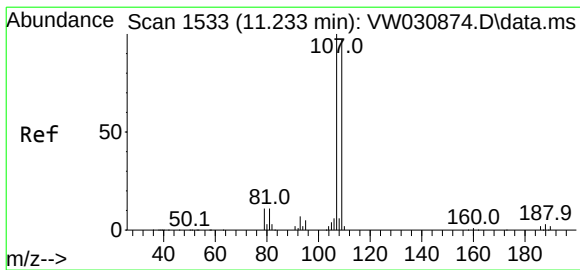
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#49
Dibromochloromethane
Concen: 17.607 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

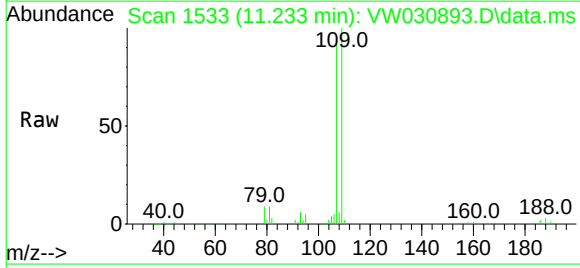
Tgt Ion:129 Resp: 105585
Ion Ratio Lower Upper
129 100
127 80.6 56.5 104.9





#50
1,2-Dibromoethane
Concen: 17.491 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

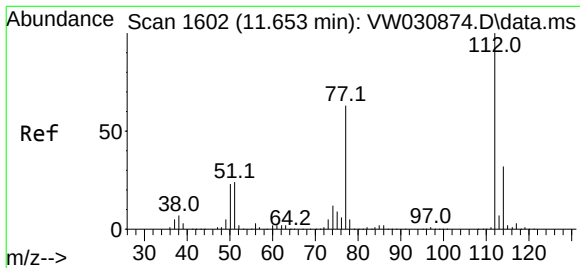
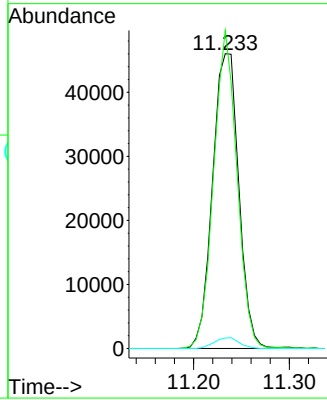
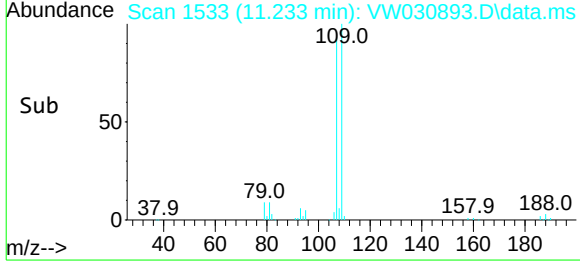
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



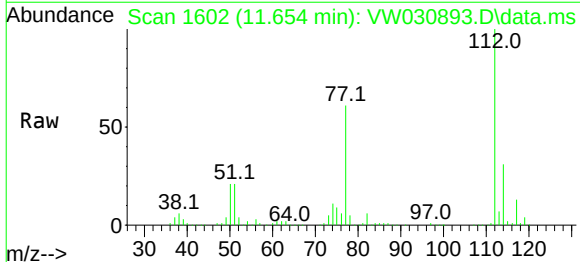
Tgt Ion:107 Resp: 87711
Ion Ratio Lower Upper
107 100
109 107.9 63.8 118.6
188 3.5 2.6 3.8

Manual Integrations
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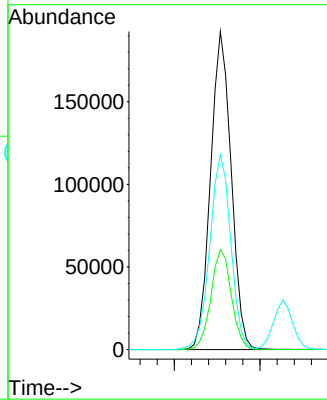
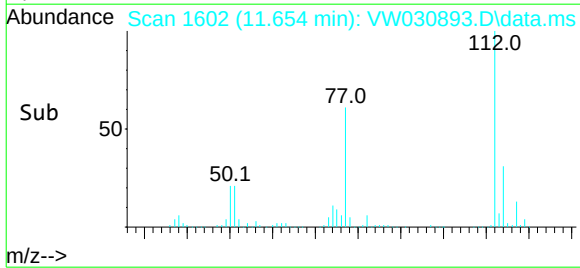
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

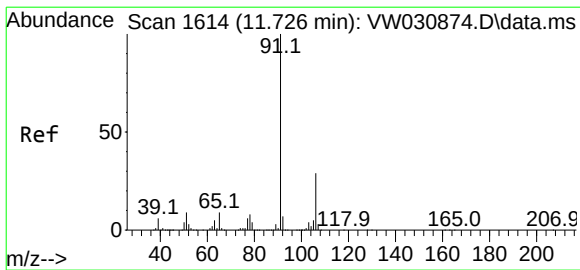


#51
Chlorobenzene
Concen: 15.774 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11



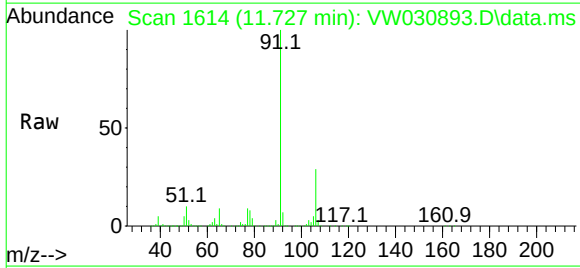
Tgt Ion:112 Resp: 322543
Ion Ratio Lower Upper
112 100
114 31.4 22.4 41.6
77 61.3 47.1 70.7





#52
Ethylbenzene
Concen: 14.326 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

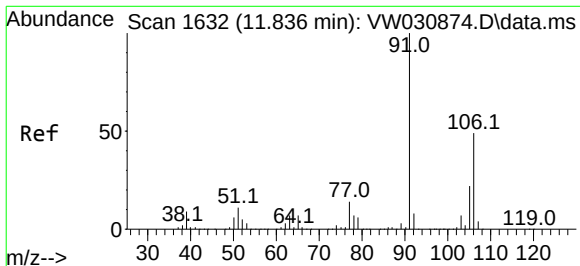
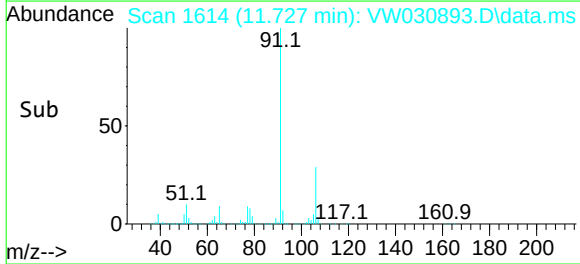
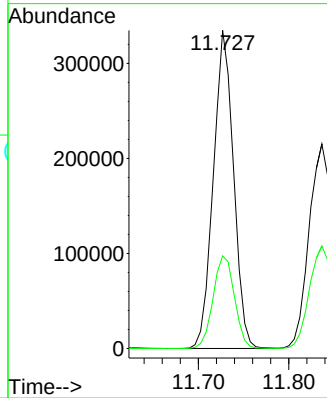
Instrument :
MSVOA_W
Client SampleId :
A4EE9MS



Tgt Ion: 91 Resp: 519250
Ion Ratio Lower Upper
91 100
106 29.1 21.1 39.1

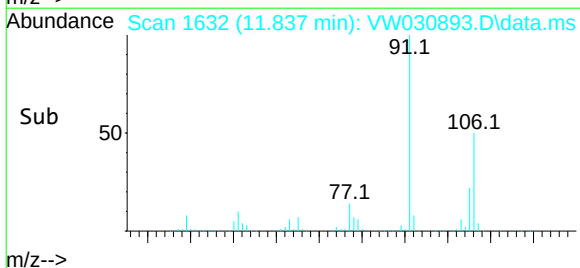
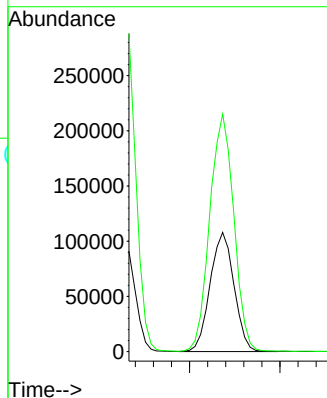
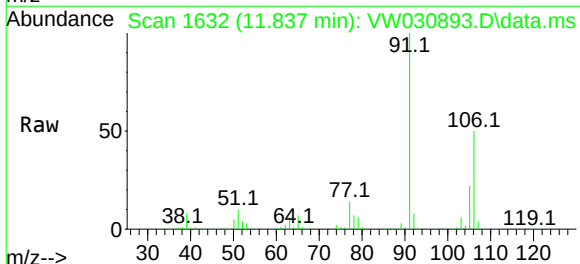
Manual Integrations
APPROVED

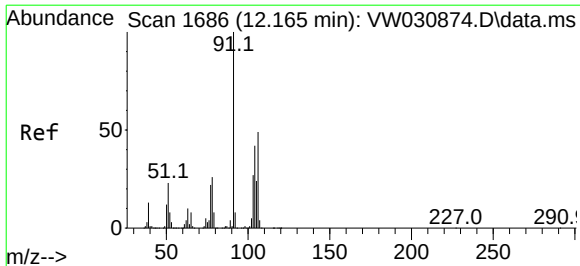
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#53
m,p-Xylene
Concen: 14.595 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Tgt Ion:106 Resp: 198181
Ion Ratio Lower Upper
106 100
91 199.4 140.6 261.2





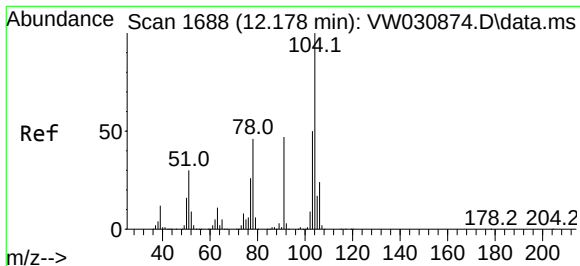
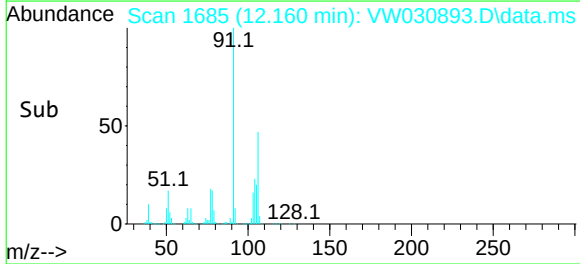
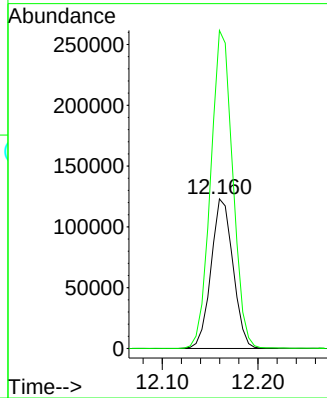
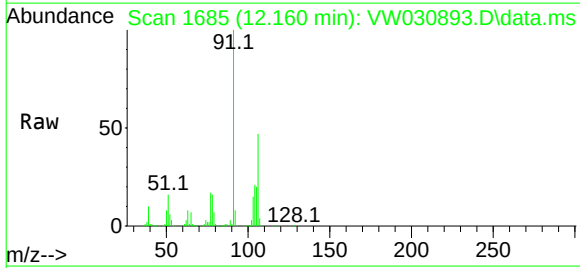
#54
o-Xylene
Concen: 15.618 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Instrument : MSVOA_W
ClientSampleId : A4EE9MS

Tgt Ion:106 Resp: 196066
Ion Ratio Lower Upper
106 100
91 212.6 144.5 268.4

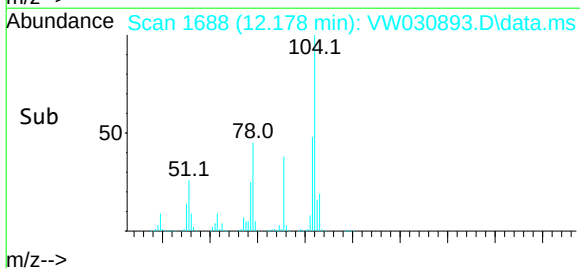
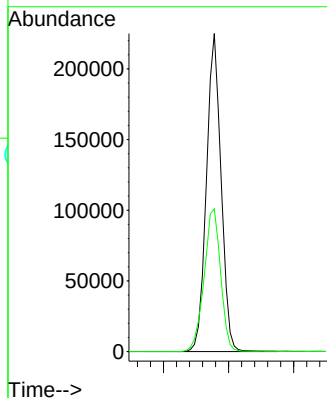
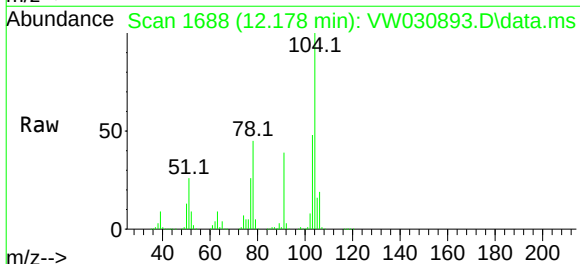
Manual Integrations
APPROVED

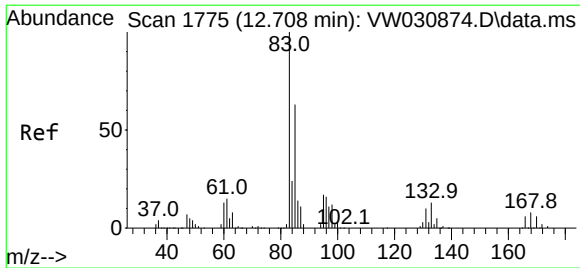
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#55
Styrene
Concen: 16.385 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Tgt Ion:104 Resp: 351630
Ion Ratio Lower Upper
104 100
78 44.9 34.3 63.7





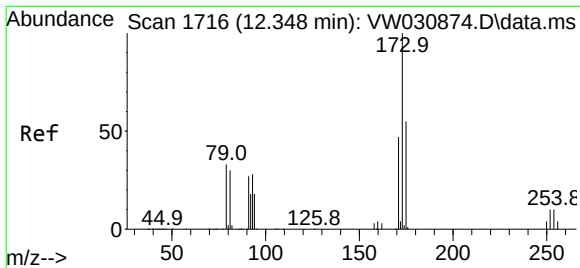
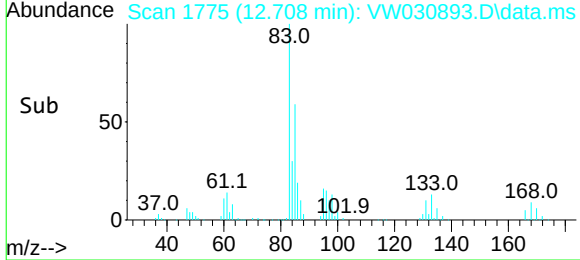
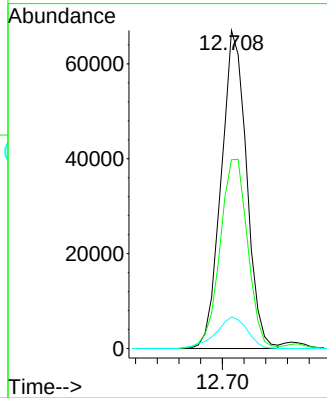
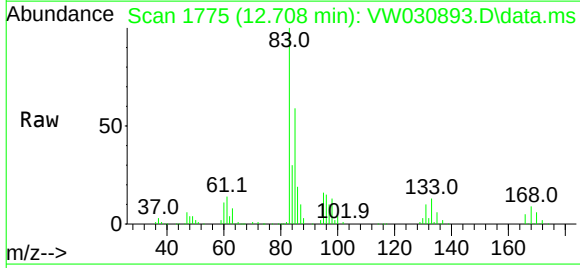
#57
1,1,2,2-Tetrachloroethane
Concen: 17.900 ug/L
RT: 12.708 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS

Tgt Ion:	83	Resp:	108484
Ion	Ratio	Lower	Upper
83	100		
85	59.3	42.6	79.2
131	9.9	7.4	11.0

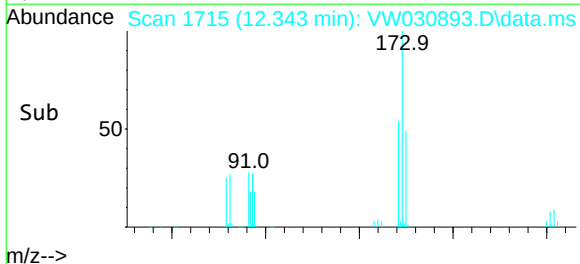
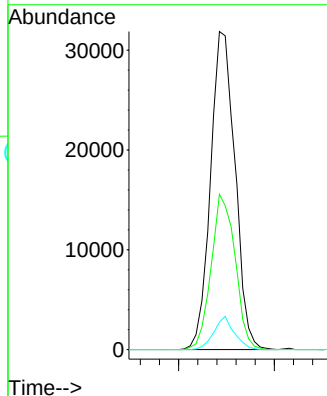
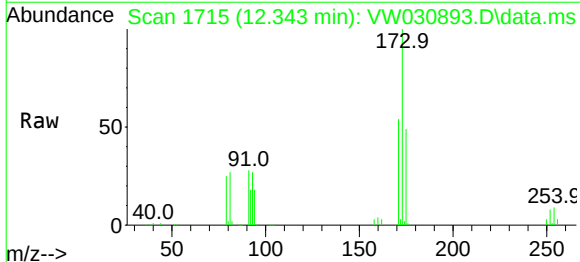
Manual Integrations
APPROVED

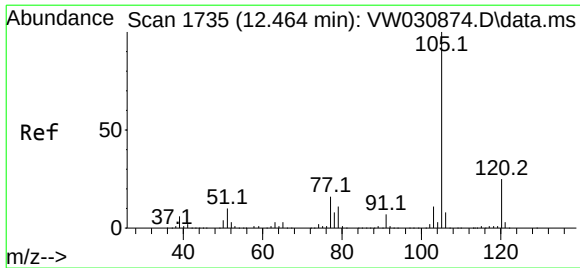
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#59
Bromoform
Concen: 20.304 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

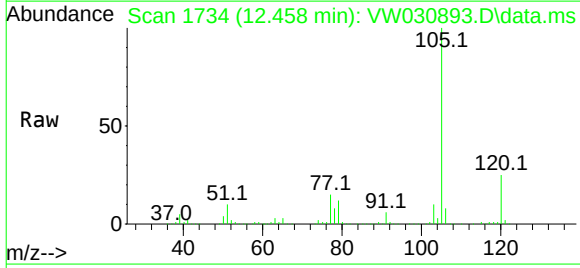
Tgt Ion:	173	Resp:	56679
Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.0	58.4
254	8.7	7.7	11.5





#60
Isopropylbenzene
Concen: 15.009 ug/L
RT: 12.458 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

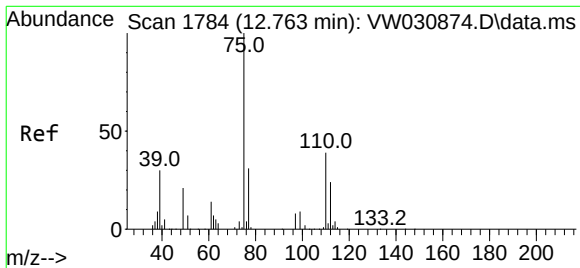
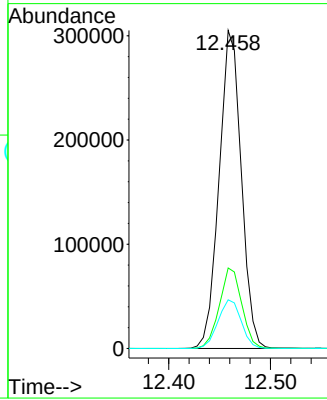
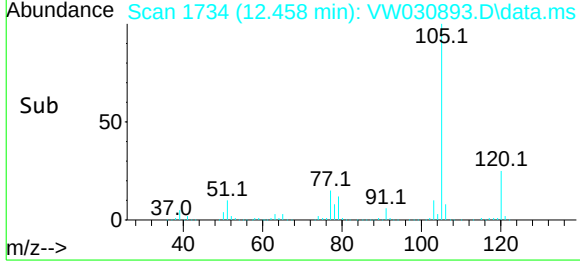
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



Tgt Ion: 105 Resp: 461838
Ion Ratio Lower Upper
105 100
120 25.6 20.6 31.0
77 16.0 13.4 20.0

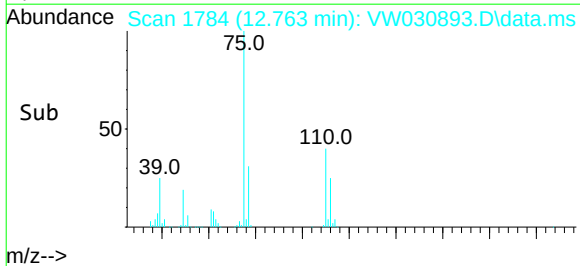
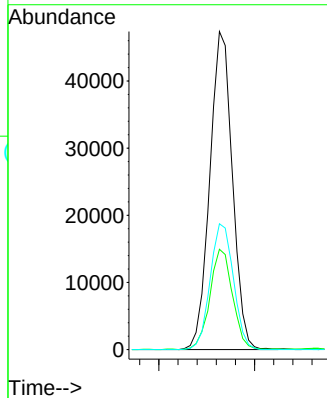
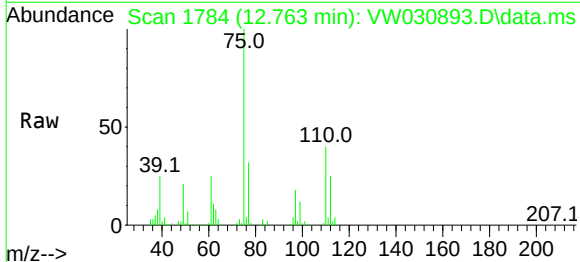
Manual Integrations
APPROVED

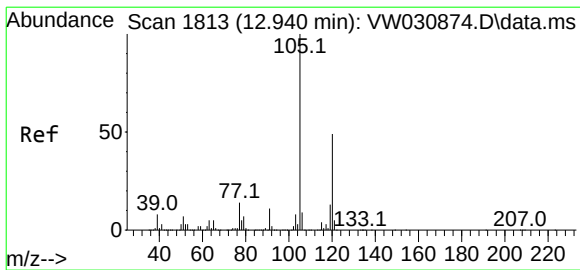
Reviewed By : Romaben Patel 11/04/2024
Supervised By : Mahesh Dadoda 11/05/2024



#61
1,2,3-Trichloropropane
Concen: 20.103 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

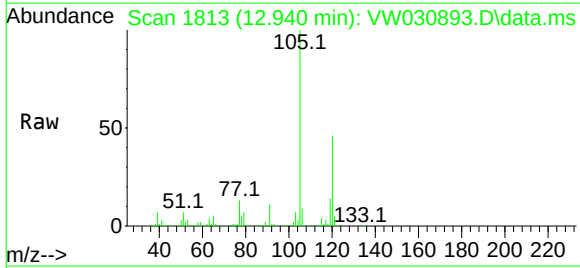
Tgt Ion: 75 Resp: 77726
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
110 40.7 32.3 48.5





#62
1,3,5-Trimethylbenzene
Concen: 14.894 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

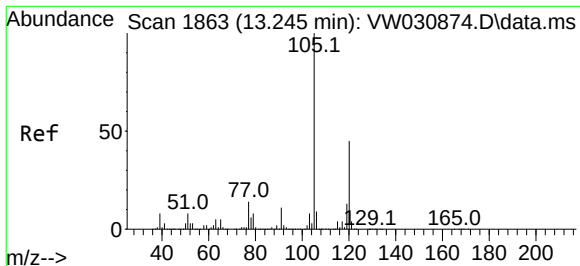
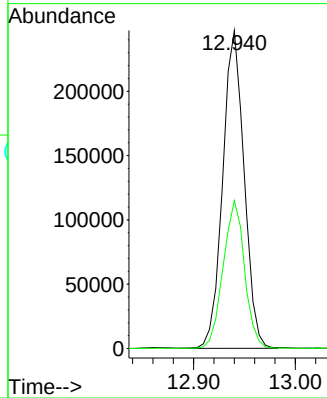
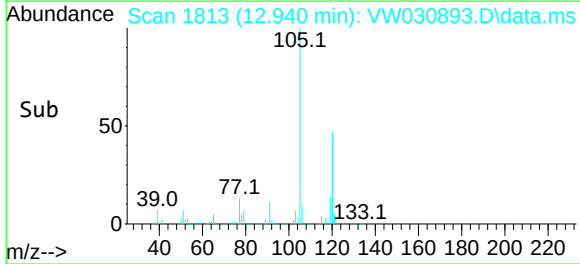
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



Tgt Ion:105 Resp: 361549
Ion Ratio Lower Upper
105 100
120 46.6 38.0 57.0

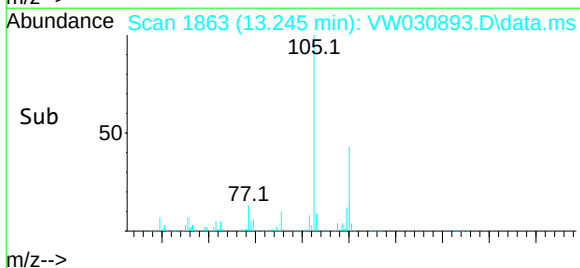
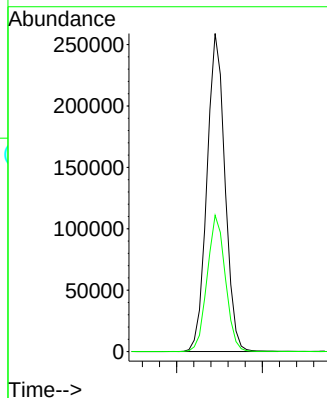
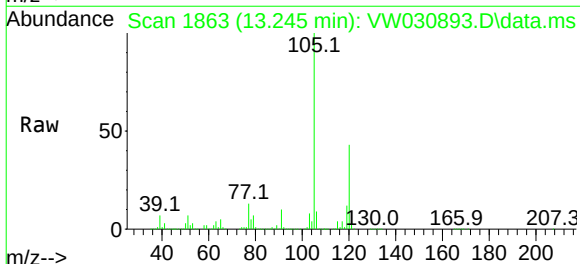
Manual Integrations
APPROVED

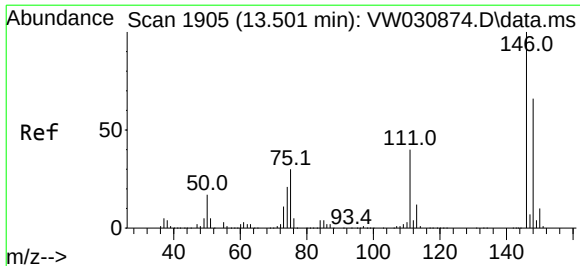
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#63
1,2,4-Trimethylbenzene
Concen: 15.932 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Tgt Ion:105 Resp: 378671
Ion Ratio Lower Upper
105 100
120 43.2 35.8 53.6





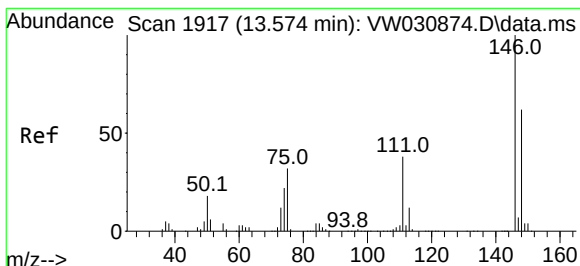
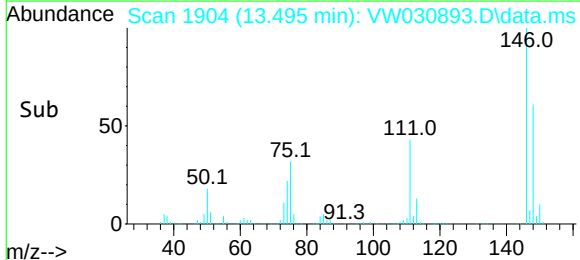
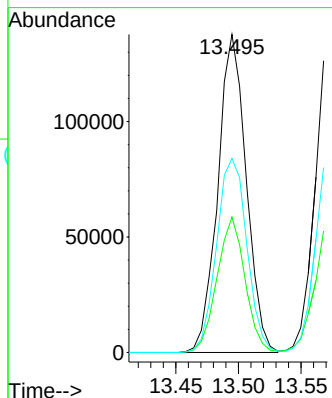
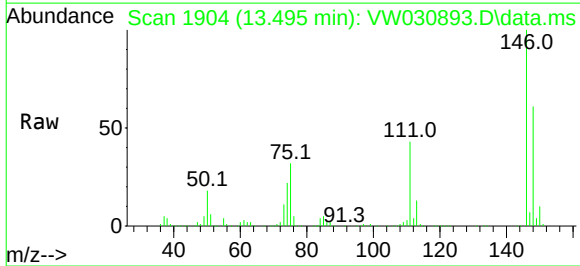
#64
1,3-Dichlorobenzene
Concen: 16.207 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS

Tgt Ion:	146	Resp:	217069
Ion Ratio	Lower	Upper	
146	100		
111	42.6	31.2	58.0
148	61.0	45.7	84.9

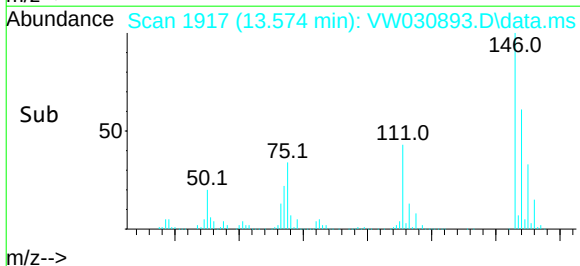
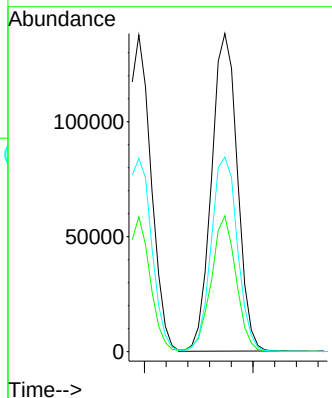
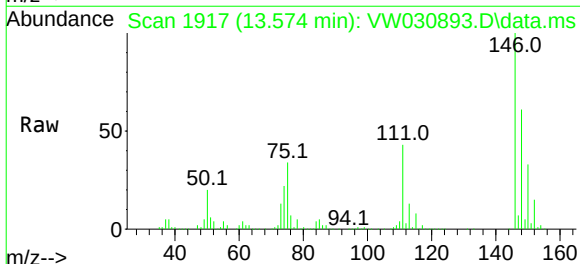
Manual Integrations
APPROVED

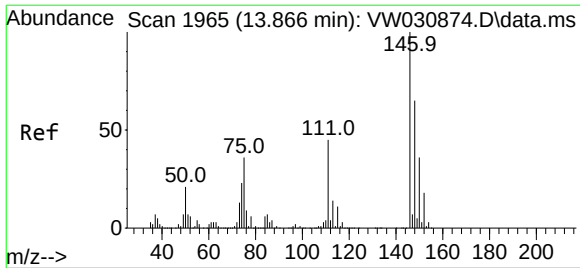
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#65
1,4-Dichlorobenzene
Concen: 16.539 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

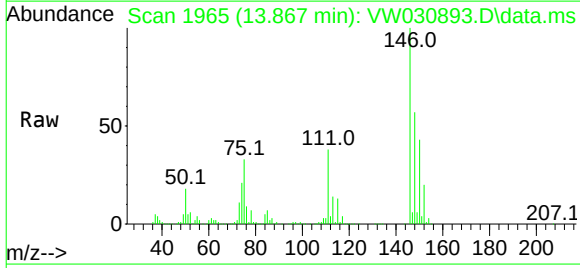
Tgt Ion:	146	Resp:	228727
Ion Ratio	Lower	Upper	
146	100		
111	42.7	26.8	49.8
148	61.1	41.0	76.2





#67
1,2-Dichlorobenzene
Concen: 18.213 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

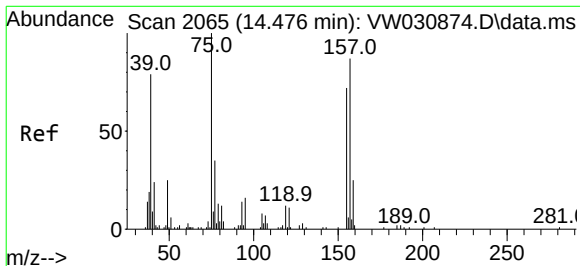
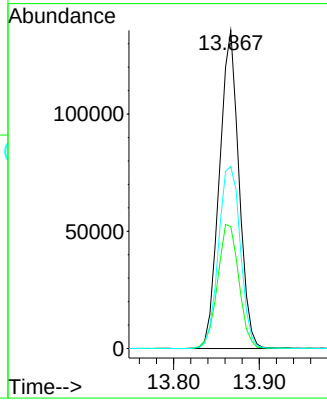
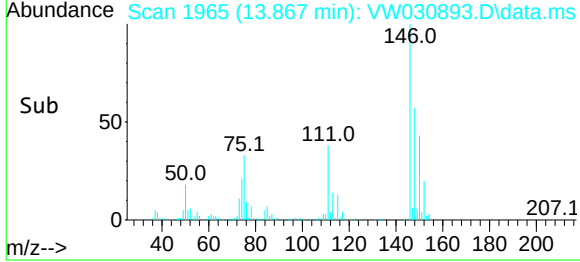
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



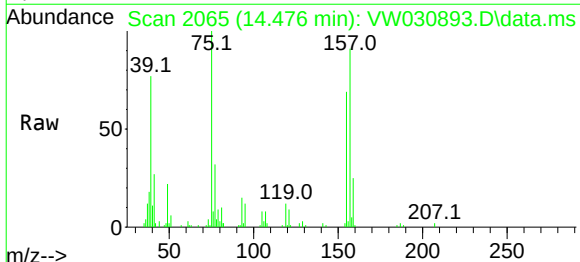
Tgt Ion:	146	Resp:	214649
Ion	Ratio	Lower	Upper
146	100		
111	38.3	34.6	52.0
148	57.3	53.3	79.9

Manual Integrations
APPROVED

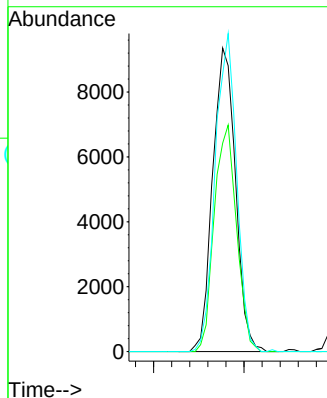
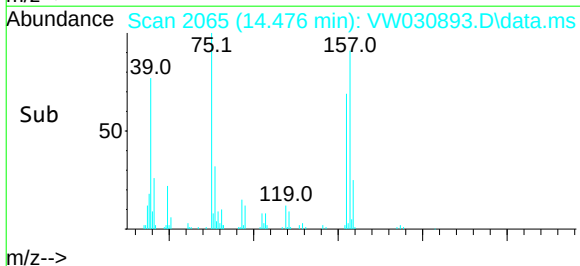
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

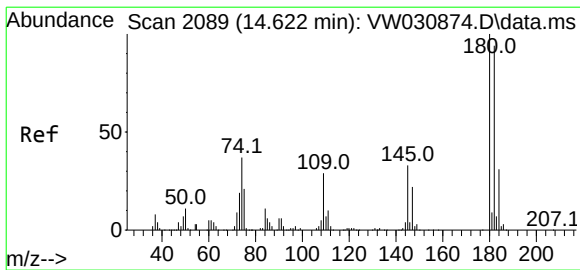


#68
1,2-Dibromo-3-chloropropane
Concen: 19.000 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11



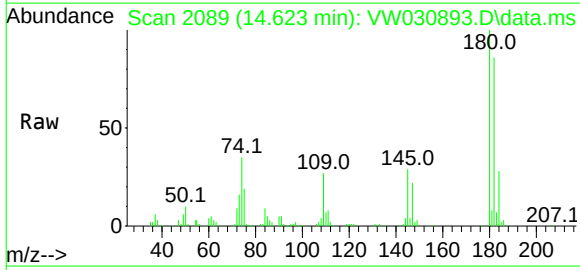
Tgt Ion:	75	Resp:	16380
Ion	Ratio	Lower	Upper
75	100		
155	68.6	57.9	86.9
157	91.3	69.0	103.6





#69
1,3,5-Trichlorobenzene
Concen: 14.978 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

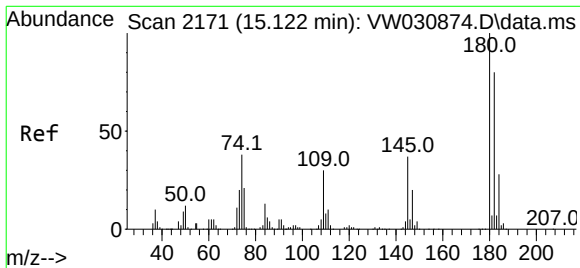
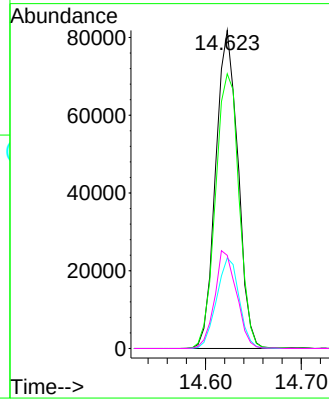
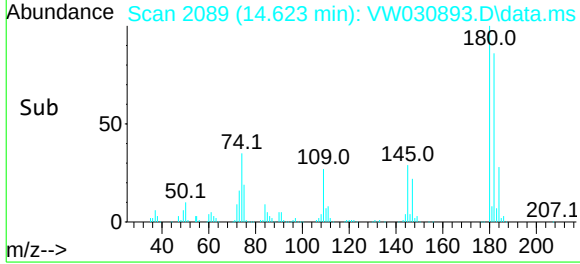
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



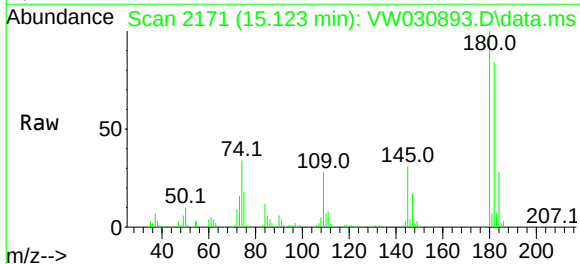
Tgt Ion:180 Resp: 132284
Ion Ratio Lower Upper
180 100
182 91.2 79.9 119.9
184 28.8 25.2 37.8
145 30.2 25.7 38.5

Manual Integrations
APPROVED

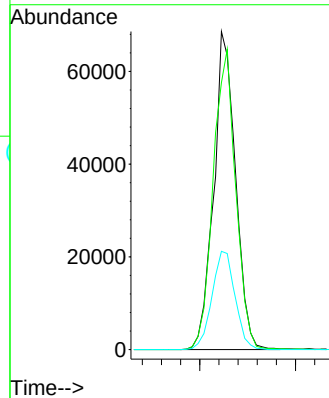
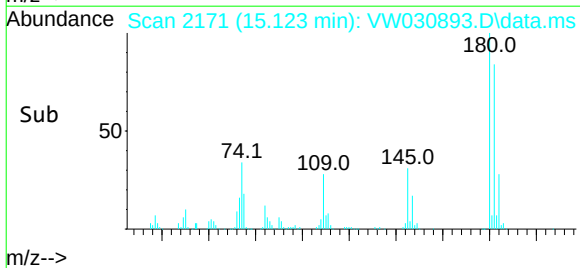
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

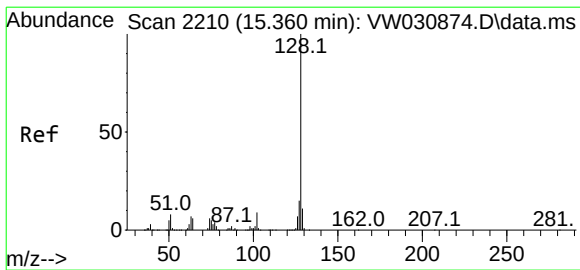


#70
1,2,4-trichlorobenzene
Concen: 15.287 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11



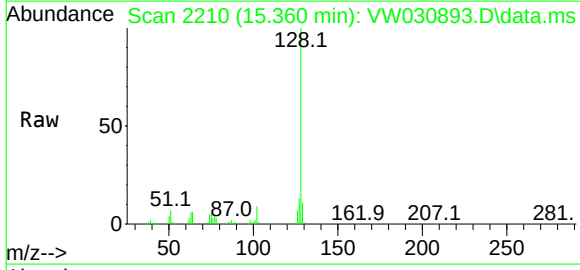
Tgt Ion:180 Resp: 108692
Ion Ratio Lower Upper
180 100
182 97.6 75.2 112.8
145 32.6 25.4 38.2





#71
Naphthalene
Concen: 18.534 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11

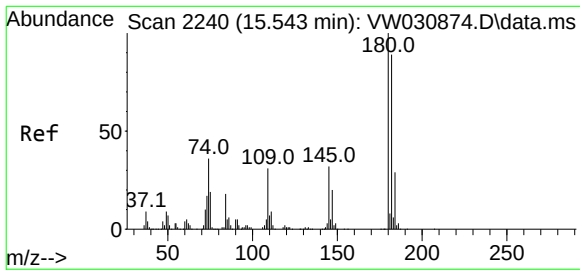
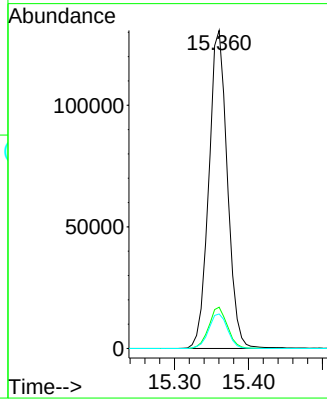
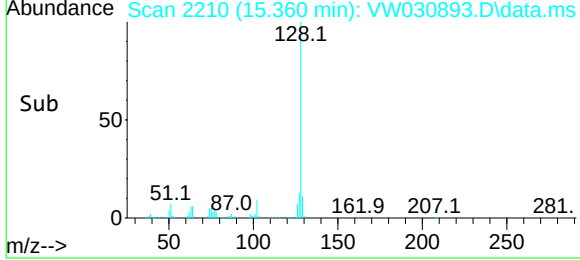
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MS



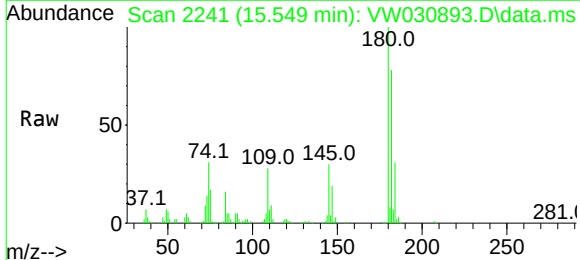
Tgt Ion:128 Resp: 227673
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 11.1 8.8 13.2

Manual Integrations
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Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#72
1,2,3-Trichlorobenzene
Concen: 17.230 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030893.D
Acq: 01 Nov 2024 18:11



Tgt Ion:180 Resp: 106204
Ion Ratio Lower Upper
180 100
182 89.3 76.2 114.4
145 32.8 27.4 41.2

