

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030892.D
 Acq On : 01 Nov 2024 17:47
 Operator : SY/MD
 Sample : P4585-08MSD
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 00:55:41 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	559741	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	457110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	190834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	191898	21.811	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.240%		
7) Chloroethane-d5	2.899	69	165139	24.796	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.200%		
11) 1,1-Dichloroethene-d2	4.021	65	82044	22.420	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.680%		
21) 2-Butanone-d5	7.075	46	62957	39.762	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.520%		
24) Chloroform-d	7.648	84	393628	24.590	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.360%		
26) 1,2-Dichloroethane-d4	8.307	65	193049	23.192	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.760%		
32) Benzene-d6	8.276	84	724563	27.310	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.240%		
36) 1,2-Dichloropropane-d6	9.270	67	216344	27.783	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.120%		
41) Toluene-d8	10.325	98	596861	24.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.560%		
43) trans-1,3-Dichloroprop...	10.574	79	82500	25.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.200%		
47) 2-Hexanone-d5	10.922	63	51480	51.328	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.660%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146635	25.641	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	169173	26.200	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	129211	18.068	ug/L	99
3) Chloromethane	2.228	50	164322	19.770	ug/L	99
5) Vinyl chloride	2.375	62	188260	18.418	ug/L	97
6) Bromomethane	2.789	94	120785	17.953	ug/L	98
8) Chloroethane	2.936	64	112731	18.041	ug/L	99
9) Trichlorofluoromethane	3.271	101	169438	18.526	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	142559	17.325	ug/L #	70
12) 1,1-Dichloroethene	4.039	96	139684m	18.600	ug/L	
13) Acetone	4.118	43	47513	20.497	ug/L	98
14) Carbon disulfide	4.393	76	422897	17.245	ug/L	100
15) Methyl Acetate	4.679	43	44003	15.367	ug/L	99
16) Methylene chloride	4.917	84	144076	17.026	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	150238	18.540	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	215308	18.984	ug/L	98
19) 1,1-Dichloroethane	6.216	63	281815	18.712	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	161348	18.667	ug/L	96
22) 2-Butanone	7.173	43	62430	24.985	ug/L	99
23) Bromochloromethane	7.514	128	68288	18.060	ug/L	94
25) Chloroform	7.679	83	291390	18.105	ug/L	99

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	176262	16.600	ug/L	97
29) Cyclohexane	7.953	56	229303	20.608	ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	241049	19.865	ug/L	98
31) Carbon tetrachloride	8.069	117	212980	19.651	ug/L	100
33) Benzene	8.325	78	610160	20.512	ug/L	100
34) Trichloroethene	9.093	95	157374	19.016	ug/L	97
35) Methylcyclohexane	9.337	83	249625	19.166	ug/L	100
37) 1,2-Dichloropropane	9.367	63	152750	20.560	ug/L	100
38) Bromodichloromethane	9.642	83	196896	19.920	ug/L	98
39) cis-1,3-Dichloropropene	10.068	75	223266	19.923	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	138509	38.807	ug/L	98
42) Toluene	10.386	91	633757	19.970	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	182588	19.390	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	103864	19.344	ug/L	97
46) Tetrachloroethene	10.861	164	105404	17.269	ug/L	95
48) 2-Hexanone	10.965	43	93087	31.893	ug/L	98
49) Dibromochloromethane	11.123	129	114999	19.195	ug/L	96
50) 1,2-Dibromoethane	11.233	107	94071	18.776	ug/L #	87
51) Chlorobenzene	11.654	112	376822	18.445	ug/L	98
52) Ethylbenzene	11.727	91	669076	18.477	ug/L	99
53) m,p-Xylene	11.836	106	243356	17.938	ug/L	98
54) o-Xylene	12.166	106	233264	18.598	ug/L	95
55) Styrene	12.178	104	400019	18.656	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	114299	18.877	ug/L	97
59) Bromoform	12.349	173	58820	21.938	ug/L	99
60) Isopropylbenzene	12.458	105	618176	20.918	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	80057	21.559	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	488617	20.957	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	473914	20.760	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	256321	19.926	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	250580	18.865	ug/L	90
67) 1,2-Dichlorobenzene	13.867	146	241068	21.297	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.482	75	16902	20.413	ug/L	99
69) 1,3,5-Trichlorobenzene	14.623	180	155018	18.275	ug/L	93
70) 1,2,4-trichlorobenzene	15.129	180	119732	17.533	ug/L	96
71) Naphthalene	15.360	128	223262	18.923	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	108027	18.247	ug/L	96

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

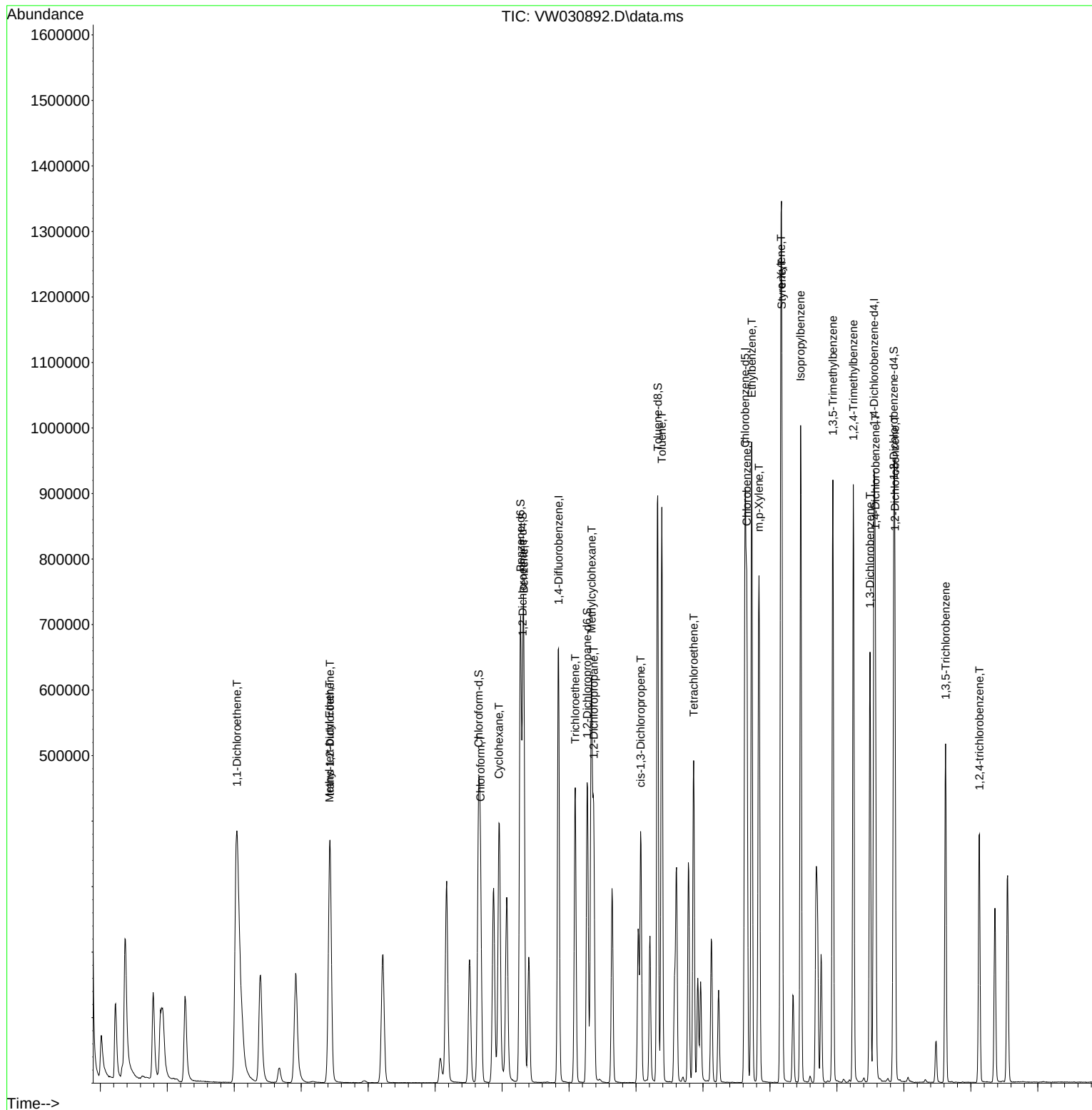
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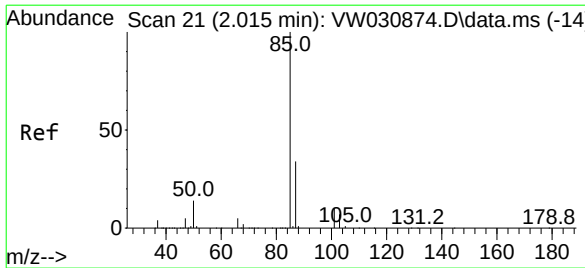
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD

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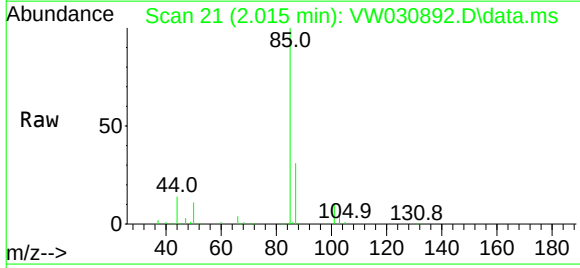
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024





#2
Dichlorodifluoromethane
Concen: 18.068 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

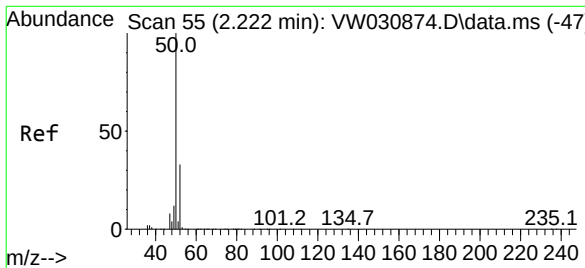
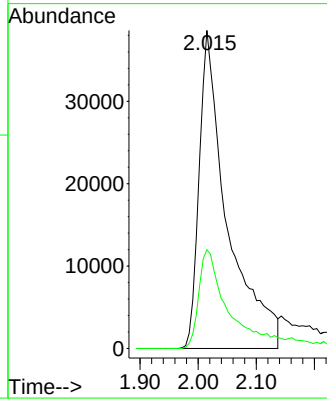
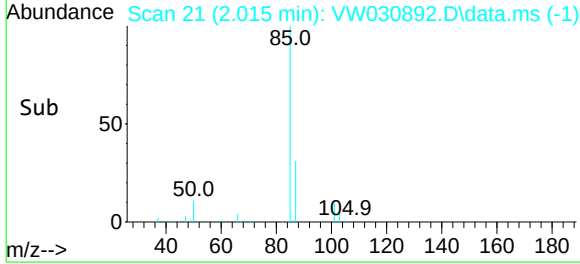
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



Tgt Ion: 85 Resp: 129211
Ion Ratio Lower Upper
85 100
87 30.5 23.8 35.6

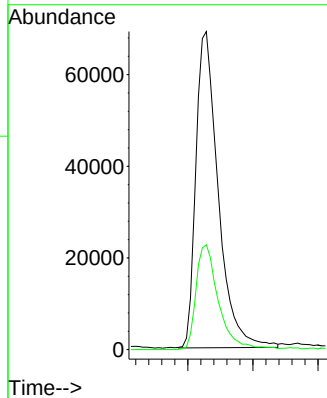
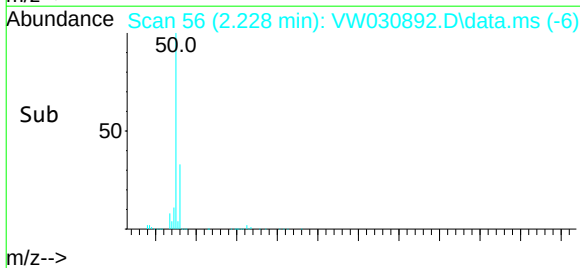
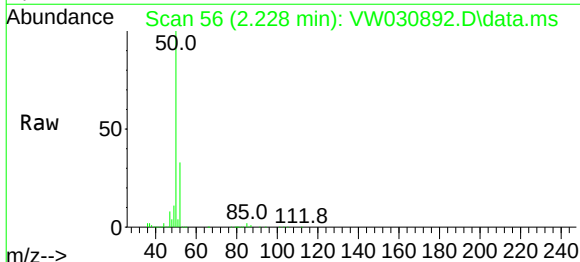
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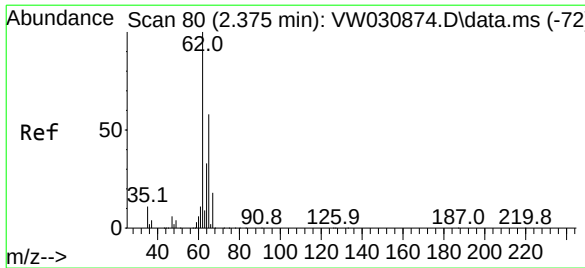
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#3
Chloromethane
Concen: 19.770 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Tgt Ion: 50 Resp: 164322
Ion Ratio Lower Upper
50 100
52 33.0 23.7 43.9





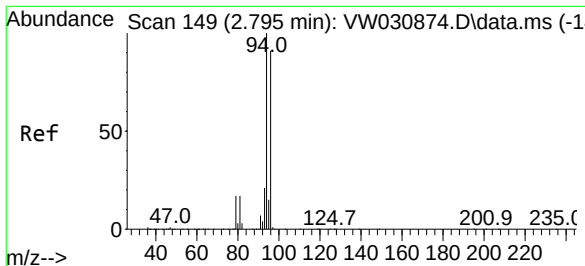
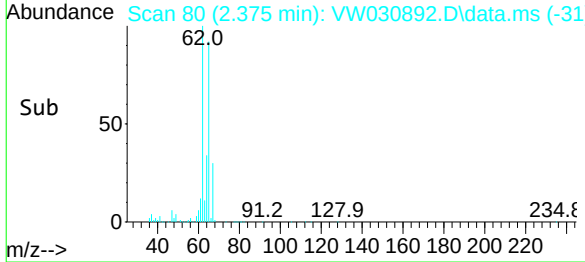
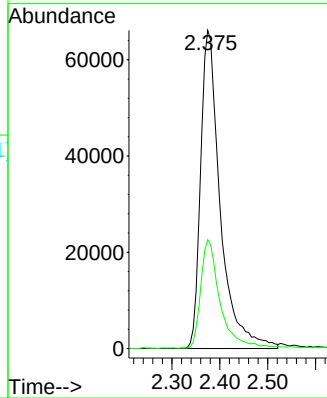
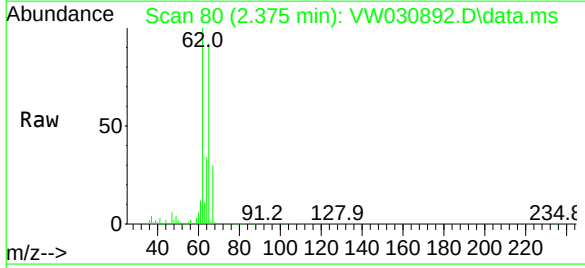
#5
 Vinyl chloride
 Concen: 18.418 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030892.D
 Acq: 01 Nov 2024 17:47

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MSD

Tgt Ion: 62 Resp: 188260
 Ion Ratio Lower Upper
 62 100
 64 34.2 22.6 42.0

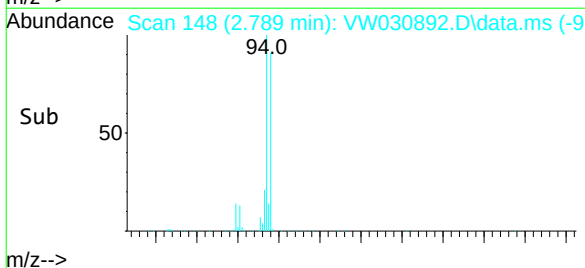
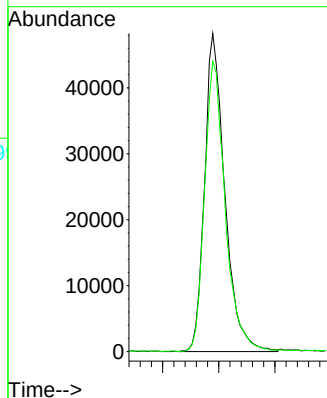
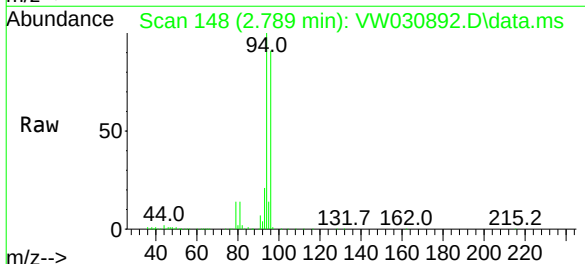
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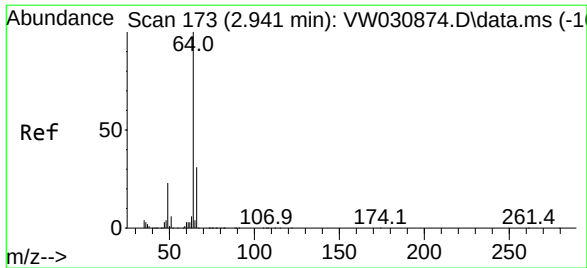
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#6
 Bromomethane
 Concen: 17.953 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030892.D
 Acq: 01 Nov 2024 17:47

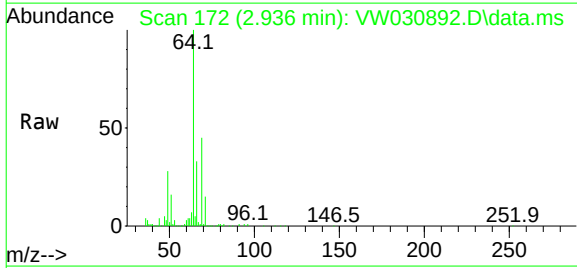
Tgt Ion: 94 Resp: 120785
 Ion Ratio Lower Upper
 94 100
 96 91.2 62.6 116.2





#8
Chloroethane
Concen: 18.041 ug/L
RT: 2.936 min Scan# 173
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

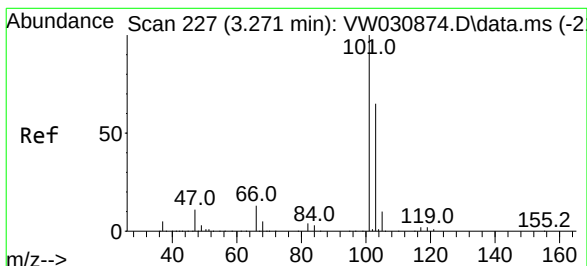
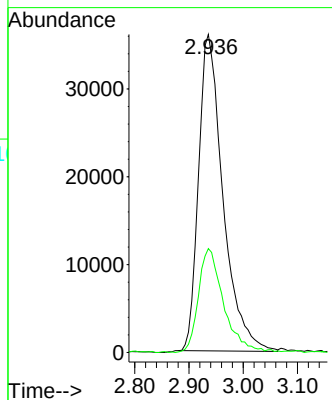
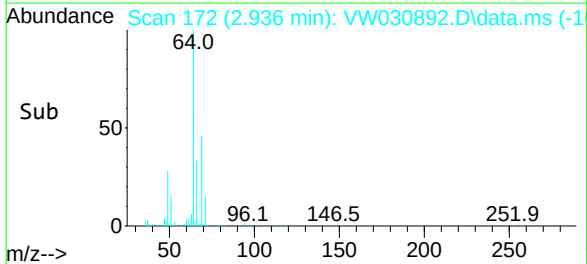
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



Tgt Ion: 64 Resp: 112731
Ion Ratio Lower Upper
64 100
66 32.7 22.3 41.5

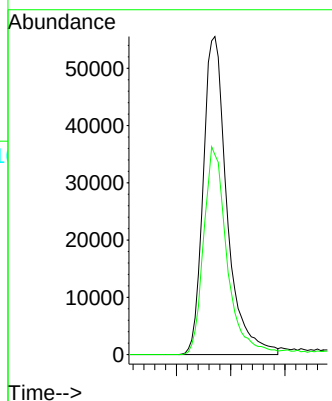
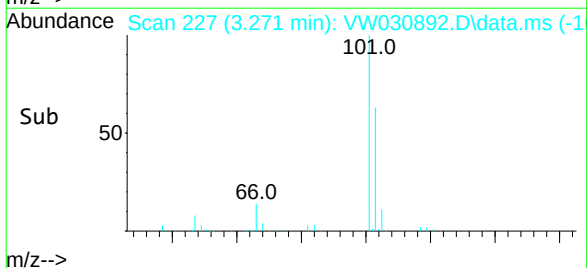
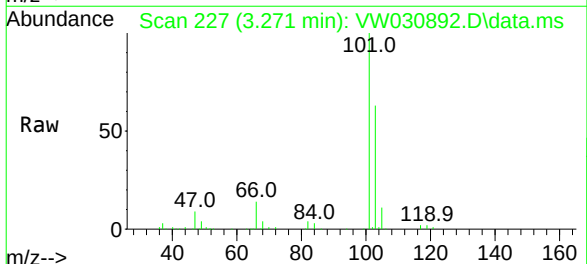
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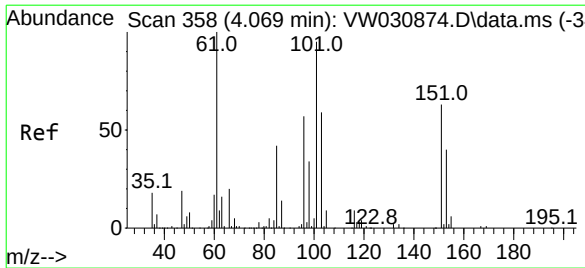
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#9
Trichlorofluoromethane
Concen: 18.526 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Tgt Ion:101 Resp: 169438
Ion Ratio Lower Upper
101 100
103 64.0 51.1 76.7





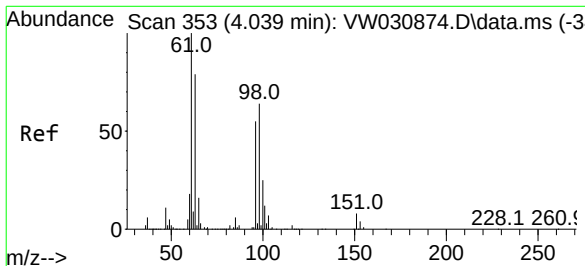
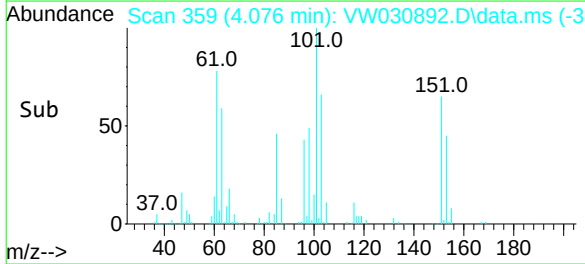
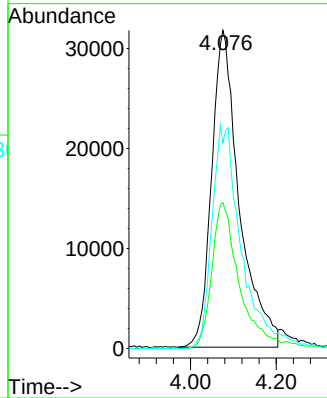
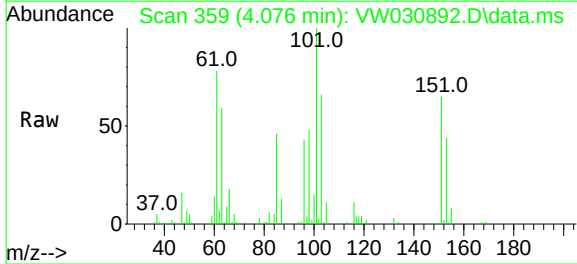
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 17.325 ug/L
RT: 4.076 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW030892.D
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Tgt Ion: 101 Resp: 142559
Ion Ratio Lower Upper
101 100
85 45.3 35.7 53.5
151 30.1 56.1 84.1#

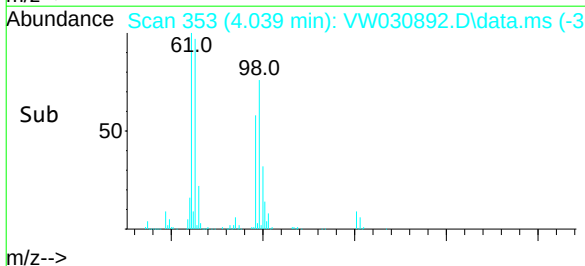
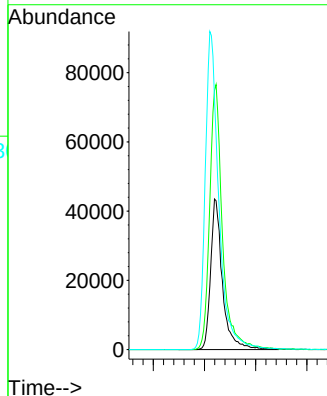
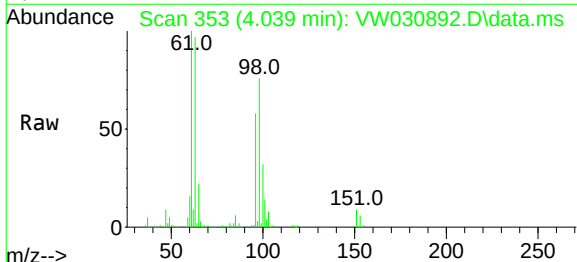
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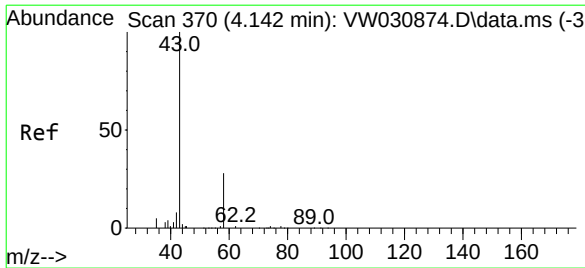
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#12
1,1-Dichloroethene
Concen: 18.600 ug/L m
RT: 4.039 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Tgt Ion: 96 Resp: 139684
Ion Ratio Lower Upper
96 100
61 172.1 121.3 225.3
63 166.6 87.6 162.8#





#13

Acetone

Concen: 20.497 ug/L

RT: 4.118 min Scan# 36

Delta R.T. 0.006 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MSD

Tgt Ion: 43 Resp: 47513

Ion Ratio Lower Upper

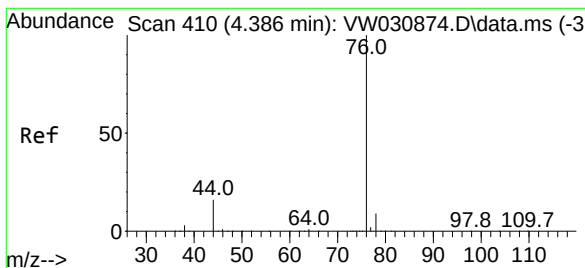
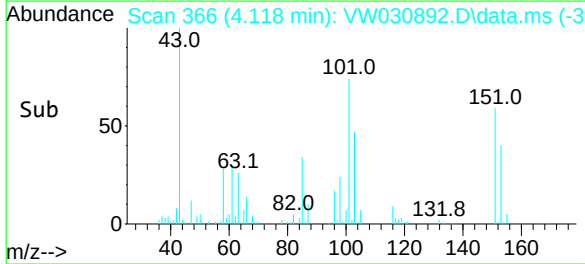
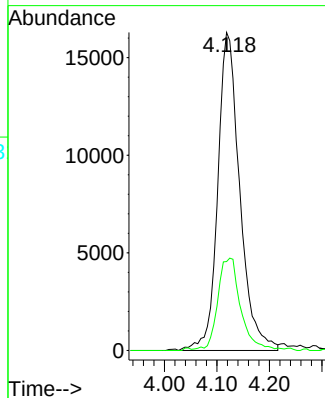
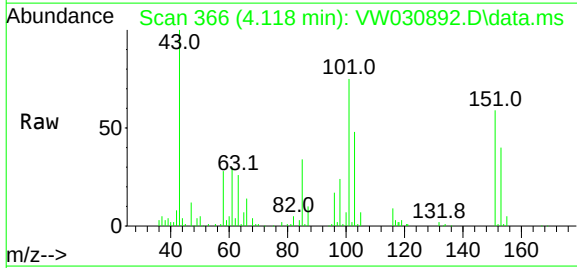
43 100

58 29.7 0.0 57.6

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Supervised By :Mahesh Dadoda 11/05/2024



#14

Carbon disulfide

Concen: 17.245 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

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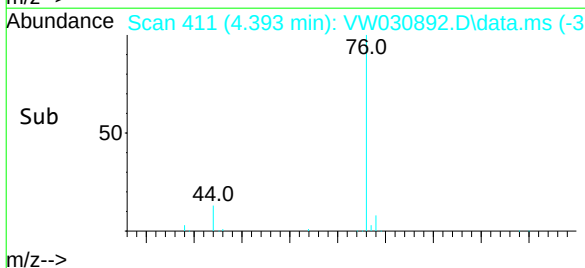
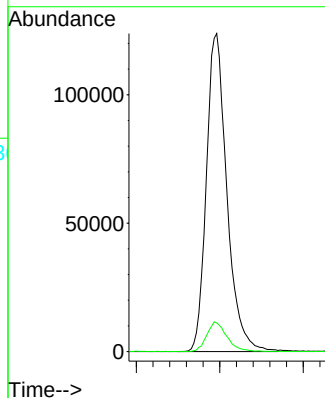
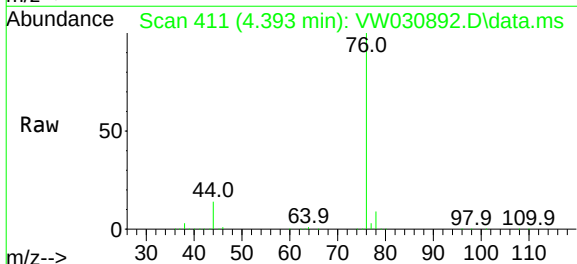
Acq: 01 Nov 2024 17:47

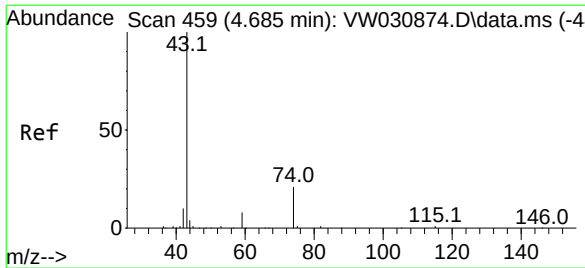
Tgt Ion: 76 Resp: 422897

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7





#15

Methyl Acetate

Concen: 15.367 ug/L

RT: 4.679 min Scan# 459

Delta R.T. 0.012 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MSD

Tgt Ion: 43 Resp: 44003

Ion Ratio Lower Upper

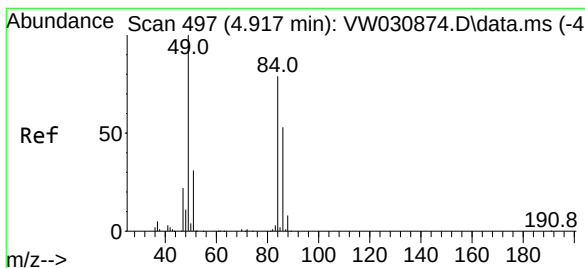
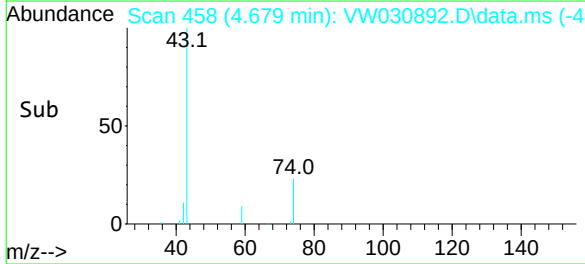
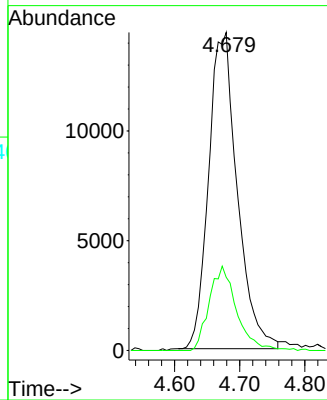
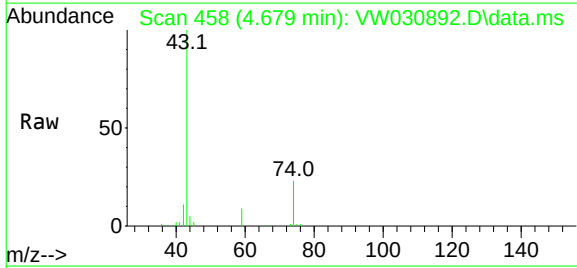
43 100

74 24.8 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: 17.026 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

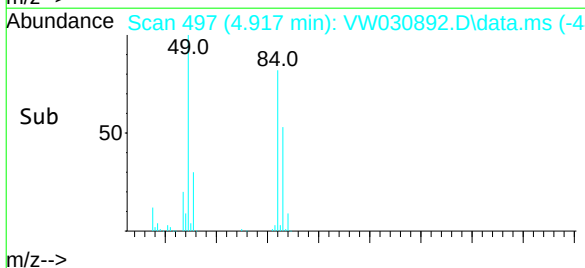
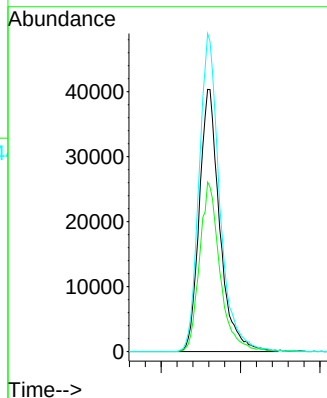
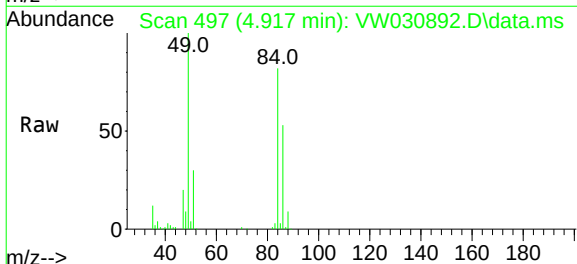
Tgt Ion: 84 Resp: 144076

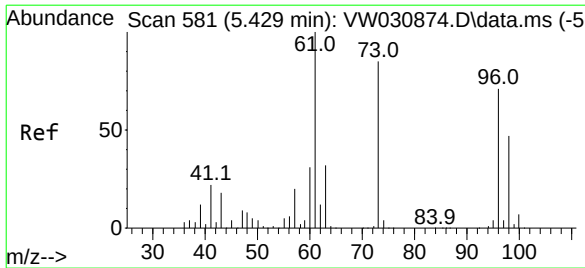
Ion Ratio Lower Upper

84 100

86 64.6 43.8 81.3

49 121.3 88.3 164.1





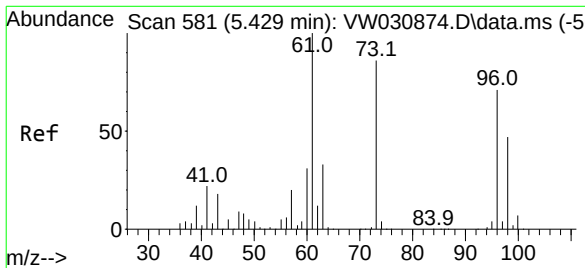
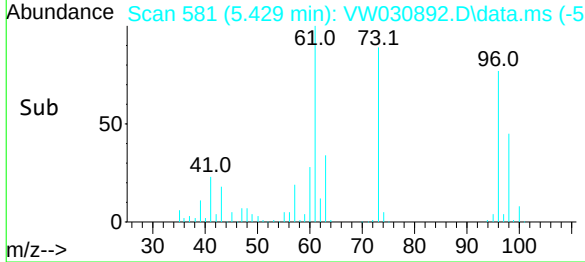
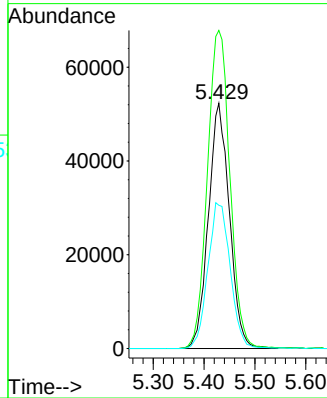
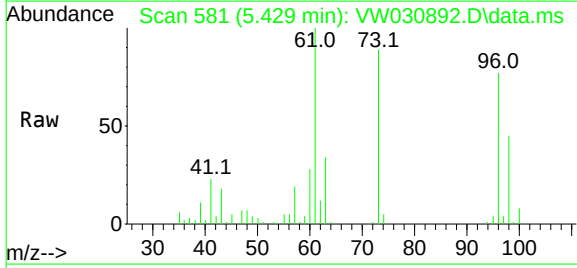
#17
trans-1,2-Dichloroethene
Concen: 18.540 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD

Tgt Ion: 96 Resp: 150238
Ion Ratio Lower Upper
96 100
61 129.7 96.9 179.9
98 58.4 42.2 78.4

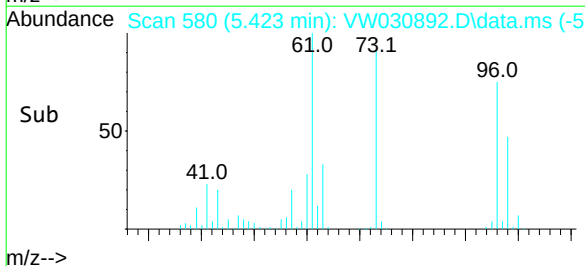
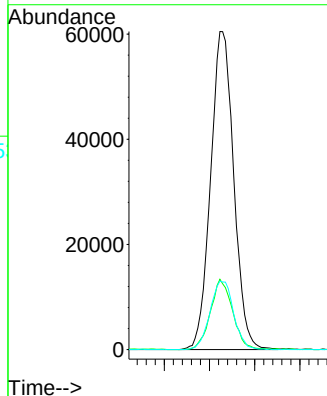
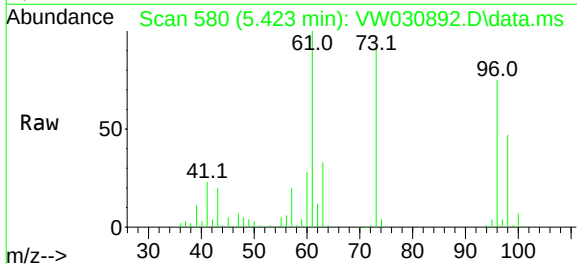
Manual Integrations
APPROVED

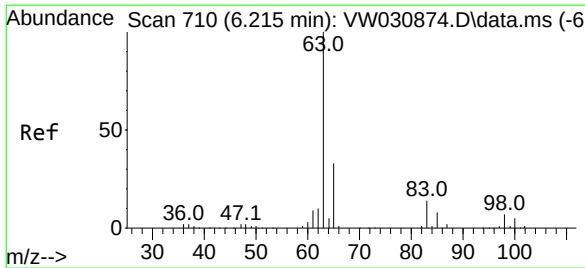
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#18
Methyl tert-butyl Ether
Concen: 18.984 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Tgt Ion: 73 Resp: 215308
Ion Ratio Lower Upper
73 100
43 20.9 18.1 27.1
57 21.9 17.7 26.5





#19

1,1-Dichloroethane

Concen: 18.712 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

Instrument :

MSVOA_W

ClientSampleId :

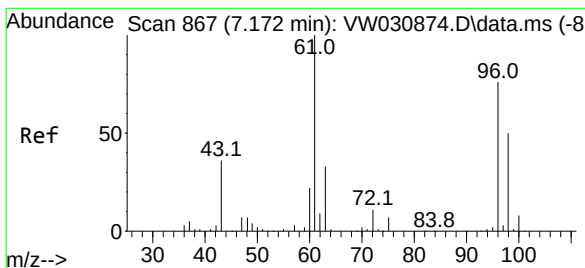
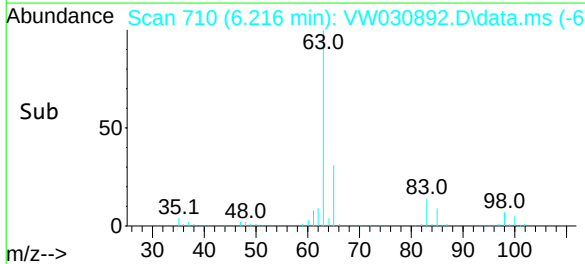
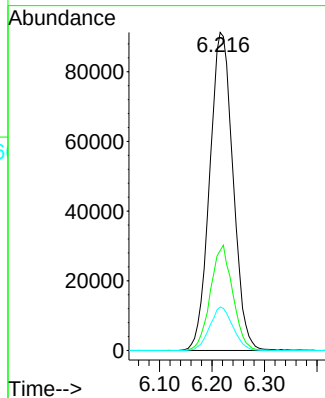
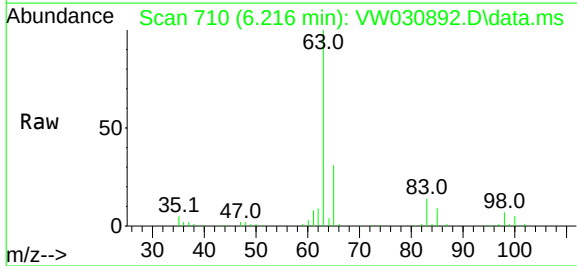
A4EE0MSD

Tgt Ion:	63	Resp:	281815
Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.5	41.9
83	13.7	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: 18.667 ug/L

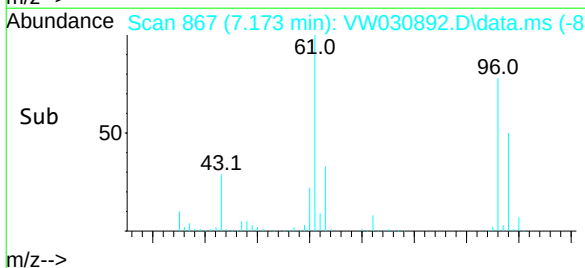
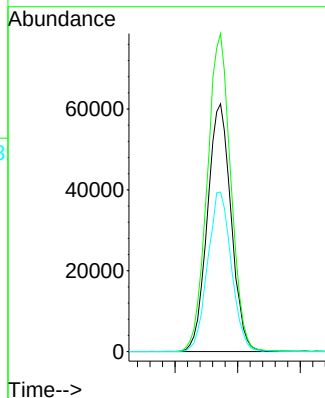
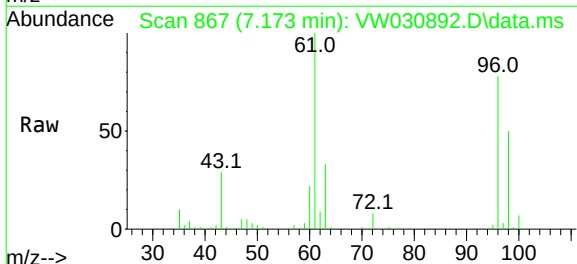
RT: 7.173 min Scan# 867

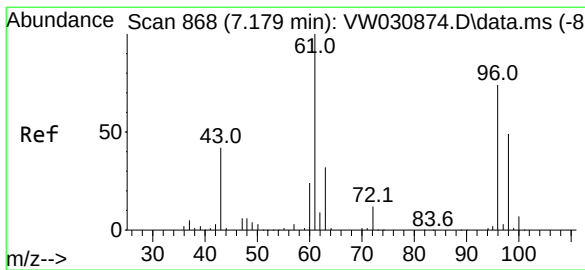
Delta R.T. 0.006 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

Tgt Ion:	96	Resp:	161348
Ion	Ratio	Lower	Upper
96	100		
61	128.4	88.3	163.9
98	64.4	41.3	76.7





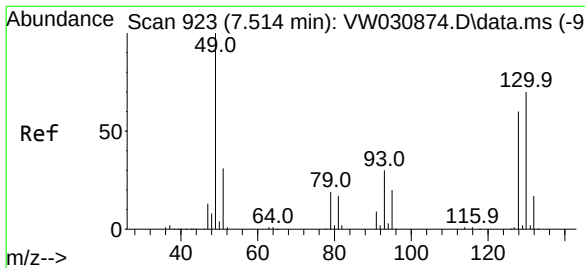
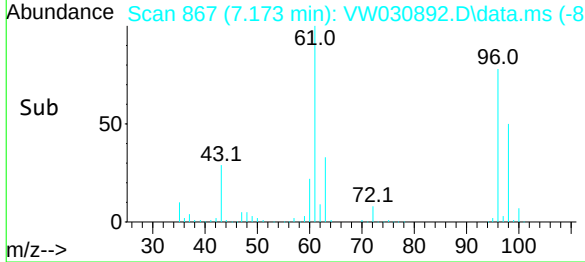
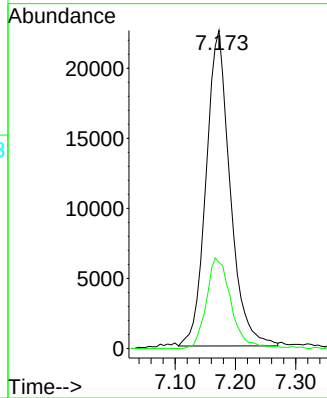
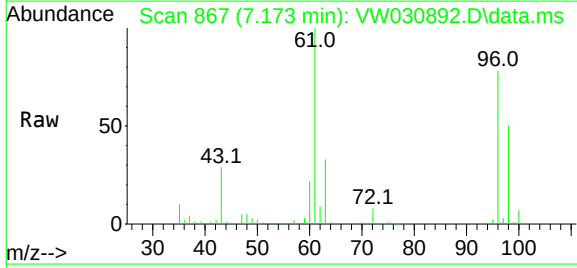
#22
2-Butanone
Concen: 24.985 ug/L
RT: 7.173 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD

Tgt Ion: 43 Resp: 62430
Ion Ratio Lower Upper
43 100
72 29.0 14.4 43.0

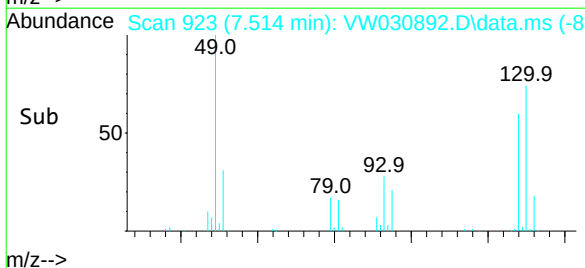
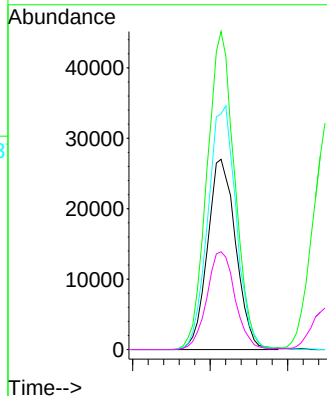
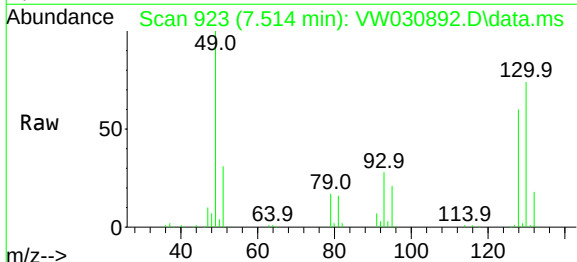
Manual Integrations
APPROVED

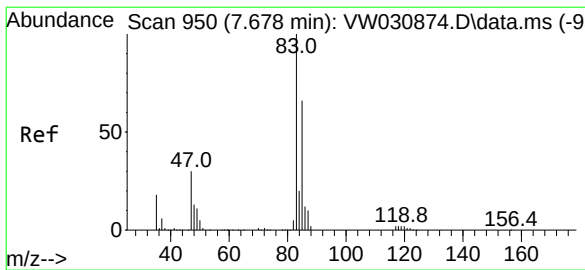
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#23
Bromochloromethane
Concen: 18.060 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Tgt Ion:128 Resp: 68288
Ion Ratio Lower Upper
128 100
49 167.2 110.1 204.5
130 123.9 82.9 153.9
51 51.4 37.9 56.9





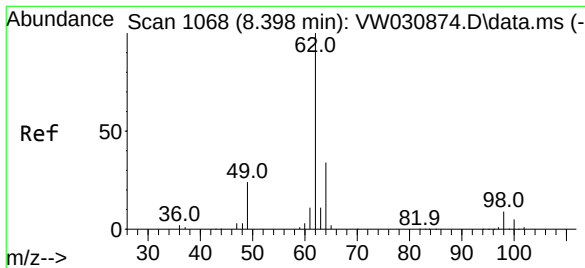
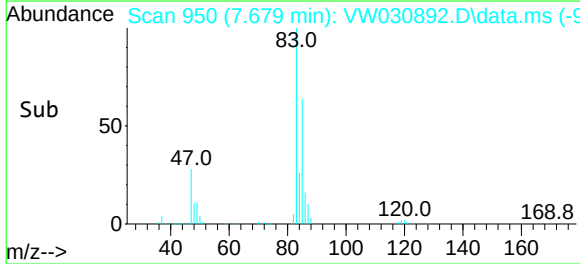
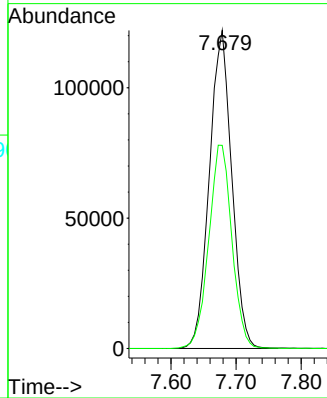
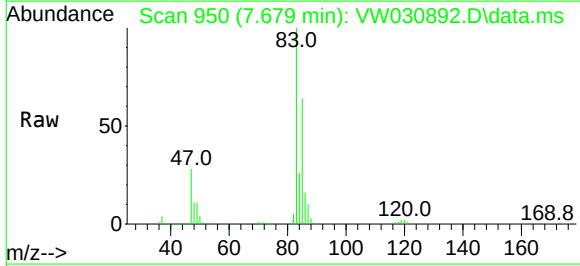
#25
Chloroform
Concen: 18.105 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD

Tgt Ion: 83 Resp: 291390
Ion Ratio Lower Upper
83 100
85 63.9 45.1 83.7

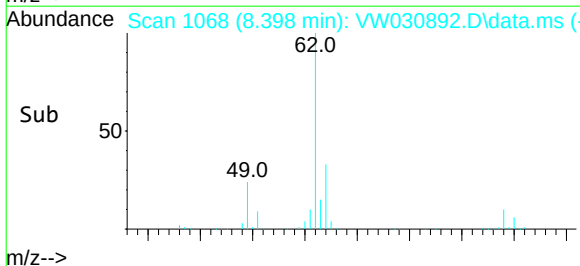
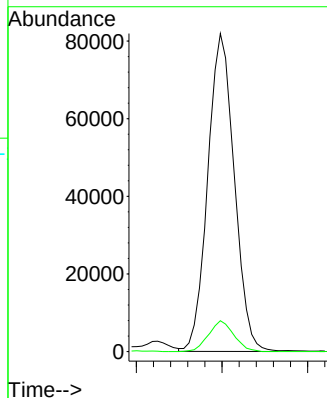
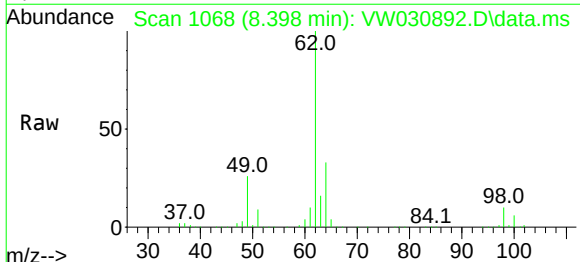
Manual Integrations
APPROVED

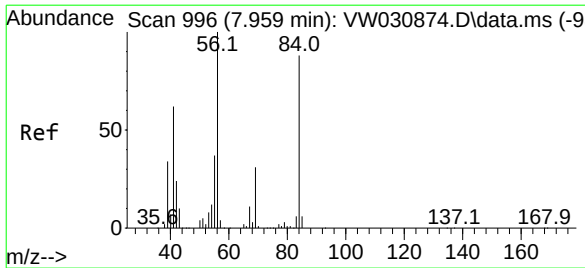
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#27
1,2-Dichloroethane
Concen: 16.600 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

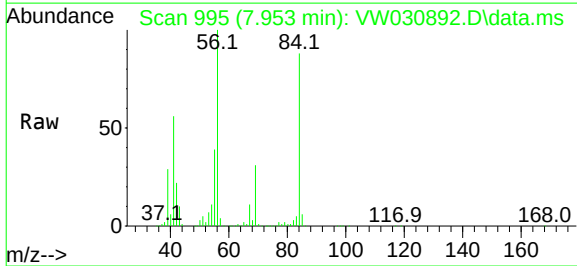
Tgt Ion: 62 Resp: 176262
Ion Ratio Lower Upper
62 100
98 9.7 7.0 10.6





#29
Cyclohexane
Concen: 20.608 ug/L
RT: 7.953 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

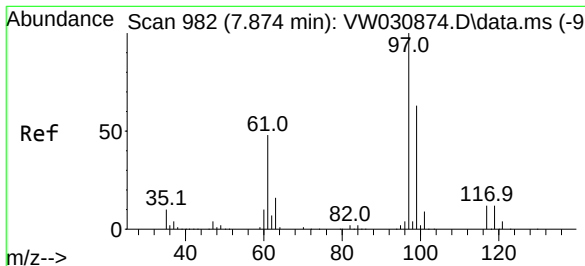
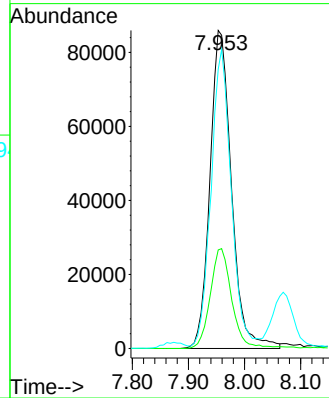
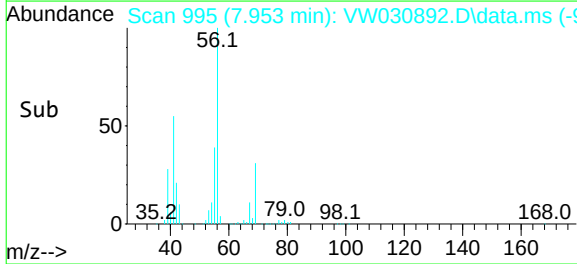
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



Tgt Ion: 56 Resp: 229303
Ion Ratio Lower Upper
56 100
69 30.9 25.4 38.0
84 86.3 72.3 108.5

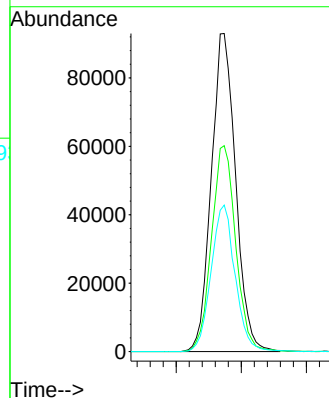
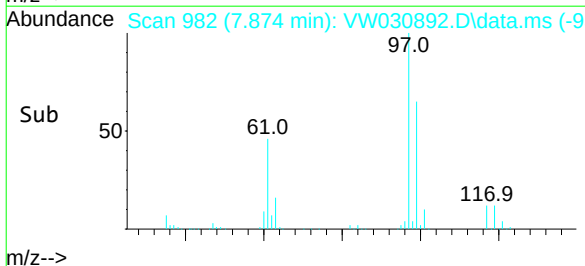
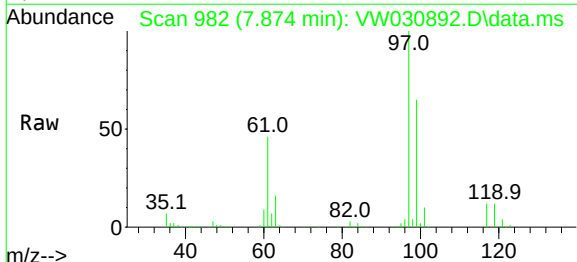
Manual Integrations
APPROVED

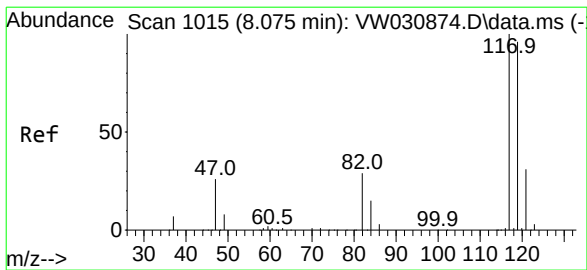
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#30
1,1,1-Trichloroethane
Concen: 19.865 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

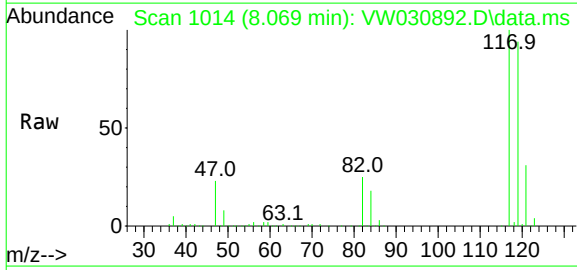
Tgt Ion: 97 Resp: 241049
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 45.6 38.5 57.7





#31
Carbon tetrachloride
Concen: 19.651 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

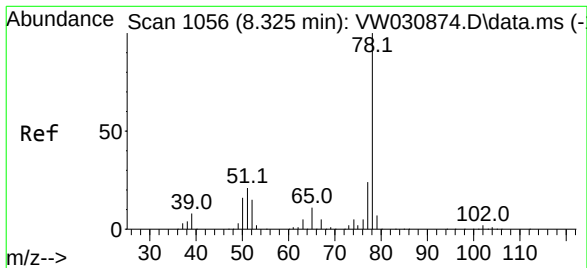
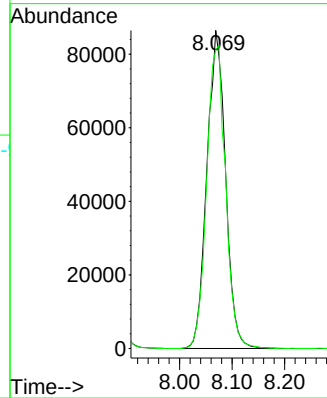
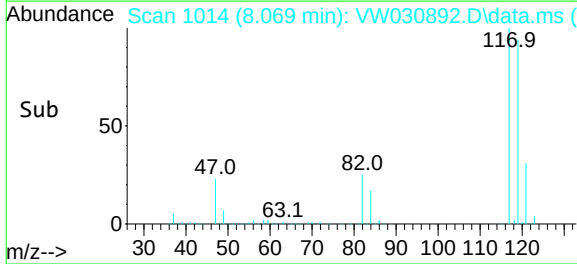
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



Tgt Ion:117 Resp: 212980
Ion Ratio Lower Upper
117 100
119 96.9 77.8 116.8

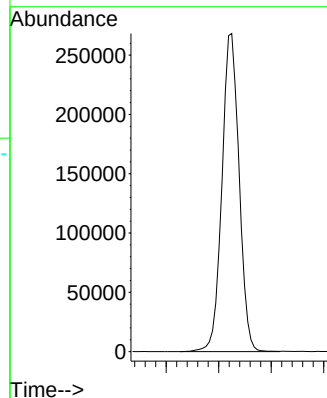
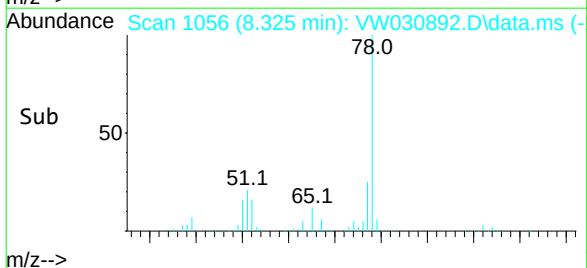
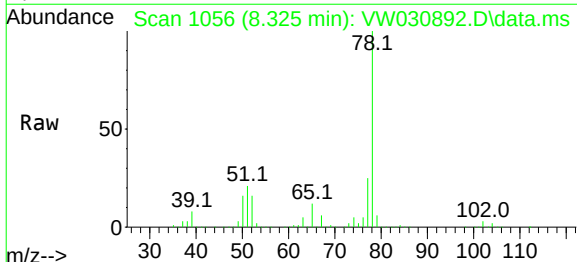
Manual Integrations
APPROVED

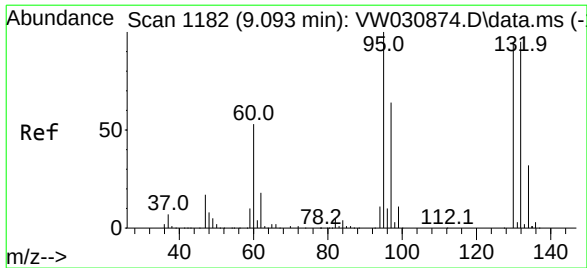
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#33
Benzene
Concen: 20.512 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Tgt Ion: 78 Resp: 610160





#34

Trichloroethene

Concen: 19.016 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW030892.D

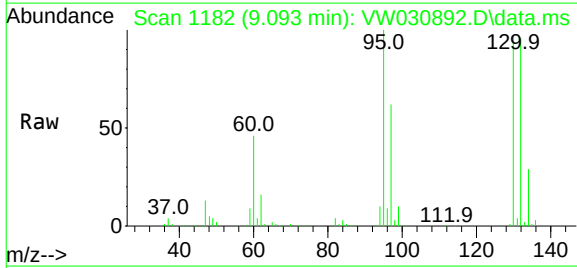
Acq: 01 Nov 2024 17:47

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MSD



Tgt Ion: 95 Resp: 157374

Ion Ratio Lower Upper

95 100

97 62.3 45.9 85.3

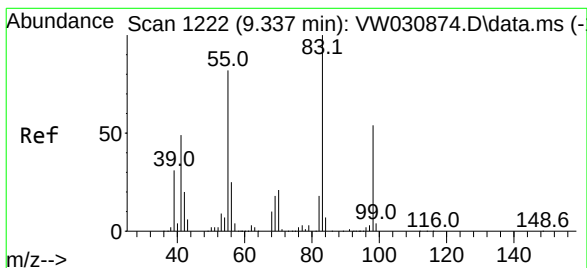
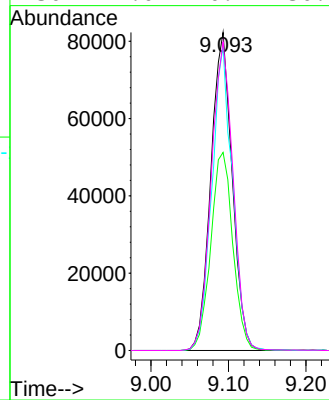
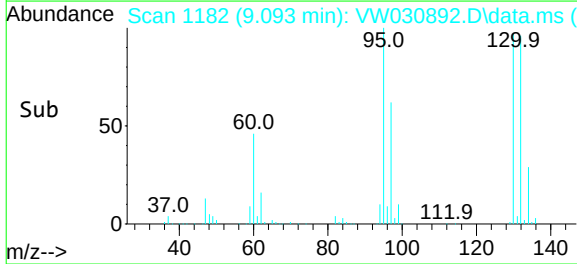
132 95.6 66.4 123.2

130 97.0 70.4 130.8

Manual Integrations

APPROVED

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



#35

Methylcyclohexane

Concen: 19.166 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

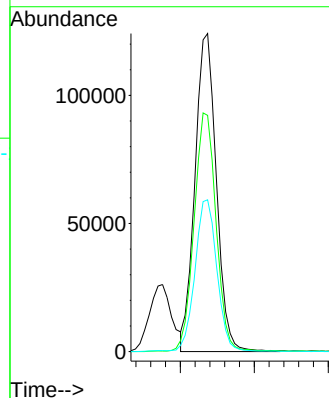
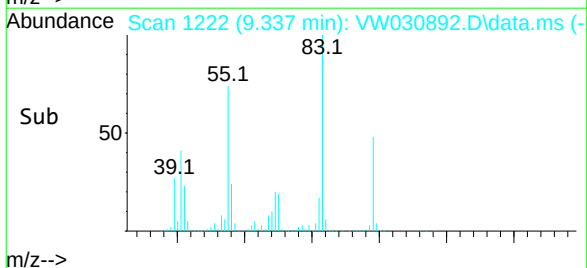
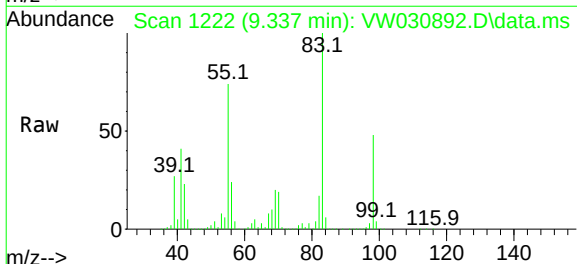
Tgt Ion: 83 Resp: 249625

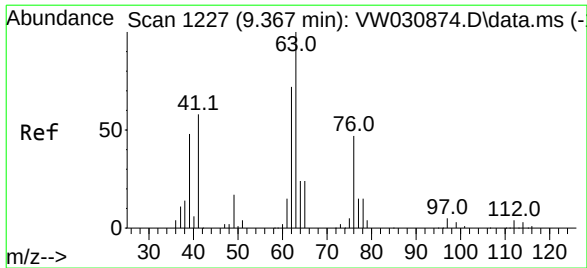
Ion Ratio Lower Upper

83 100

55 77.2 61.8 92.8

98 48.5 39.3 58.9





#37

1,2-Dichloropropane

Concen: 20.560 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MSD

Tgt Ion: 63 Resp: 152750

Ion Ratio Lower Upper

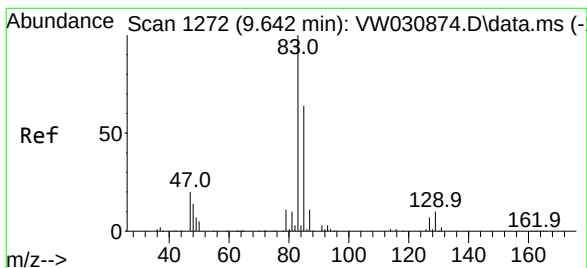
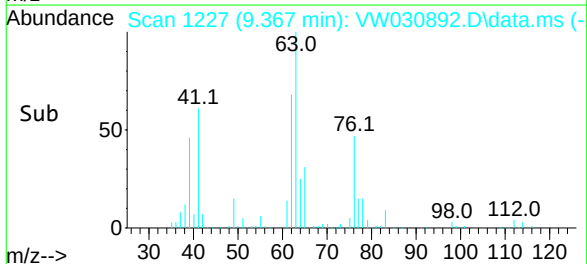
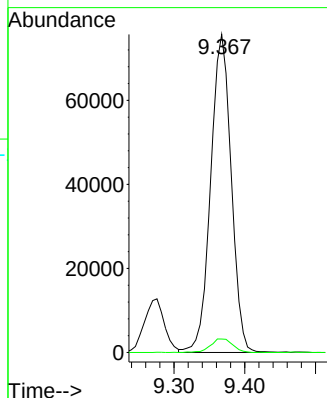
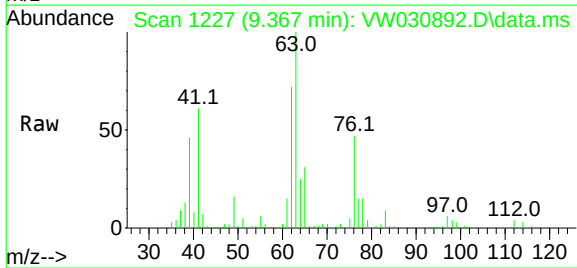
63 100

112 4.6 3.7 5.5

Manual Integrations

APPROVED

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



#38

Bromodichloromethane

Concen: 19.920 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

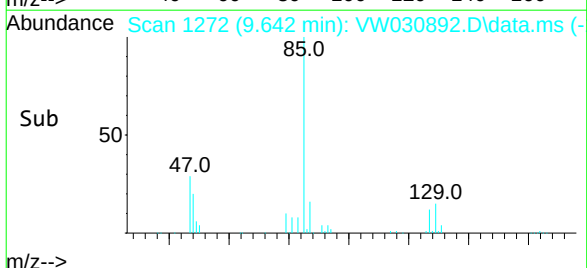
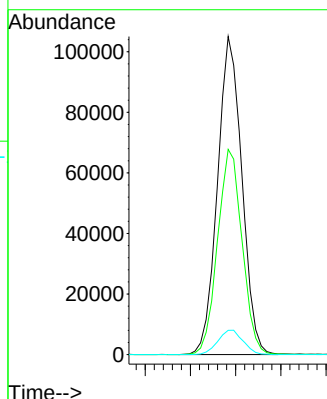
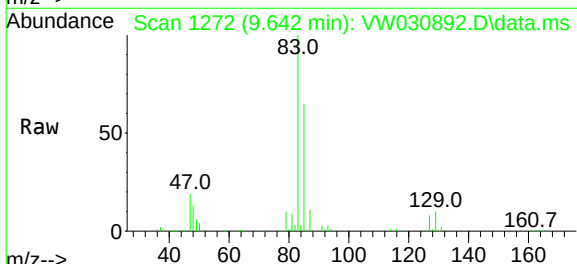
Tgt Ion: 83 Resp: 196896

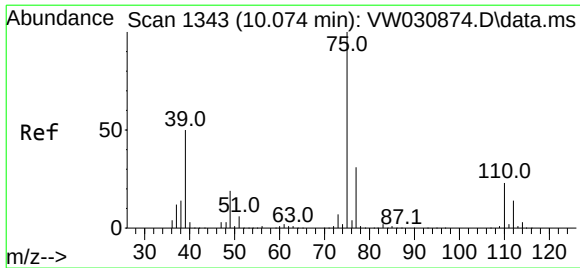
Ion Ratio Lower Upper

83 100

85 64.5 44.2 82.0

127 7.6 6.2 9.4





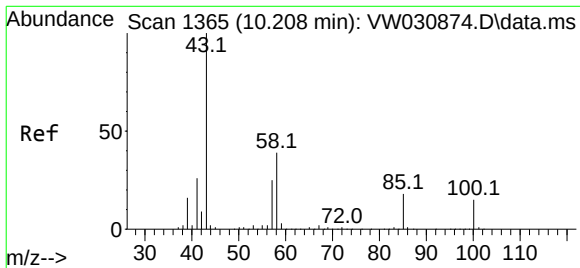
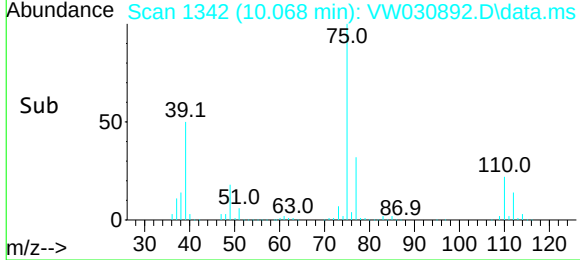
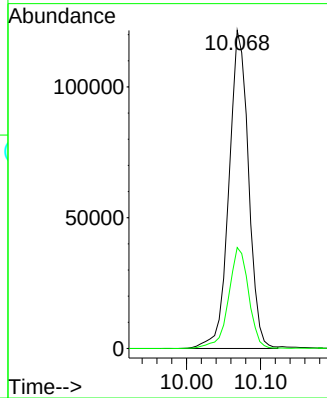
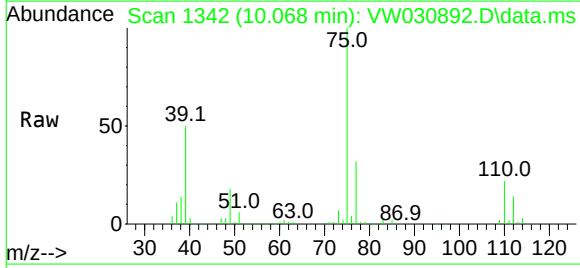
#39
 cis-1,3-Dichloropropene
 Concen: 19.923 ug/L
 RT: 10.068 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: VW030892.D
 Acq: 01 Nov 2024 17:47

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MSD

Tgt Ion:	75	Resp:	223266
Ion Ratio	Lower	Upper	
75	100		
77	31.7	21.1	39.1

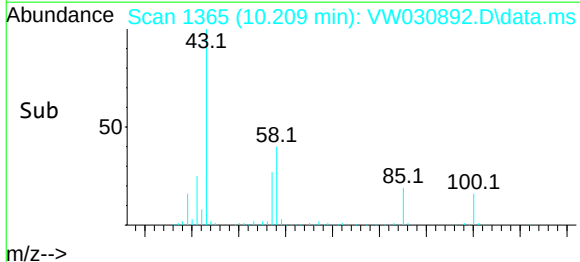
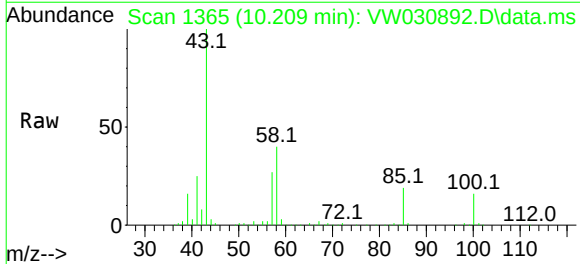
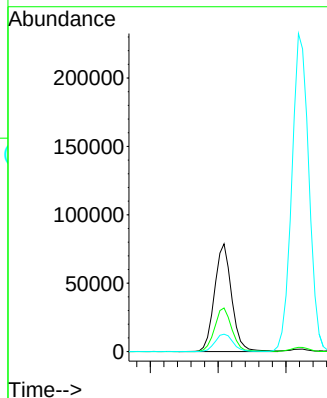
Manual Integrations
 APPROVED

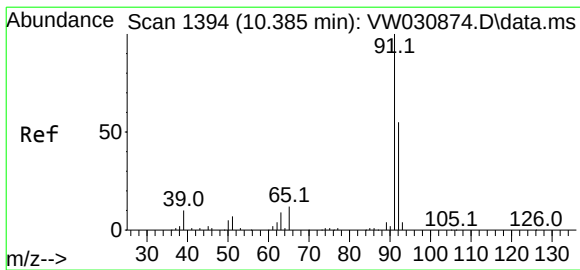
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#40
 4-Methyl-2-pentanone
 Concen: 38.807 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW030892.D
 Acq: 01 Nov 2024 17:47

Tgt Ion:	43	Resp:	138509
Ion Ratio	Lower	Upper	
43	100		
58	40.7	31.4	47.2
100	17.1	13.1	19.7





#42

Toluene

Concen: 19.970 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

Instrument :

MSVOA_W

ClientSampleId :

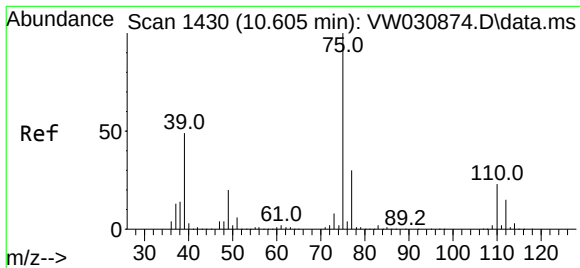
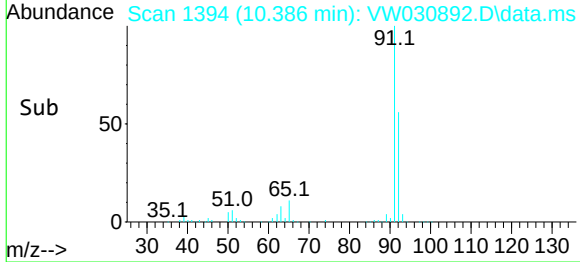
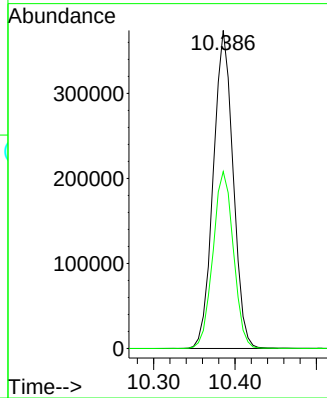
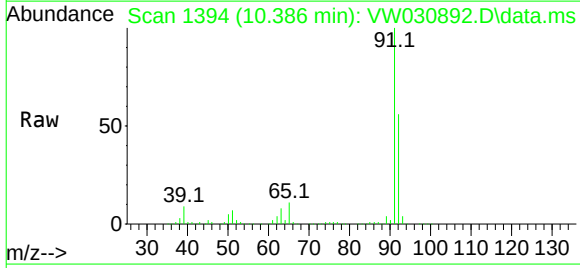
A4EE0MSD

Tgt Ion: 91 Resp: 633757
 Ion Ratio Lower Upper
 91 100
 92 55.6 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: 19.390 ug/L

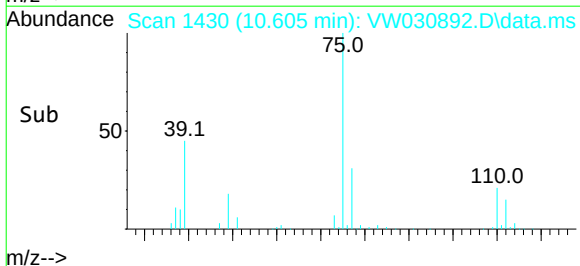
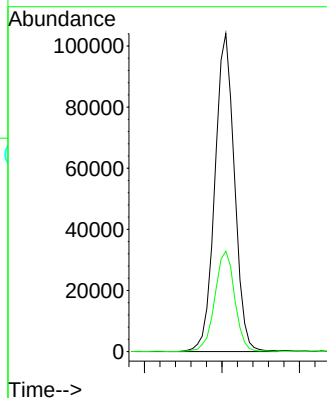
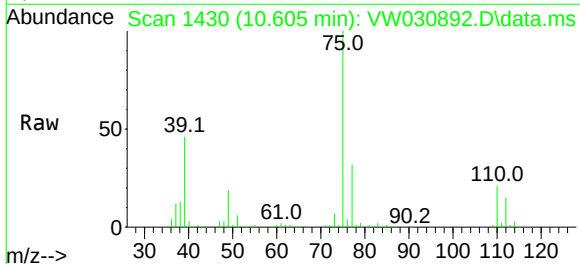
RT: 10.605 min Scan# 1430

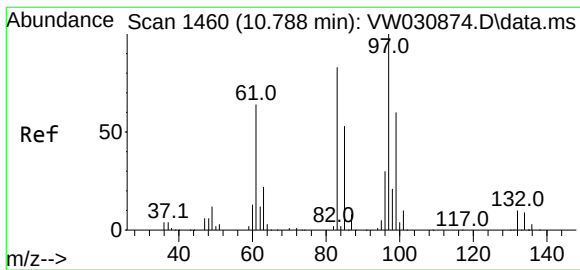
Delta R.T. 0.000 min

Lab File: VW030892.D

Acq: 01 Nov 2024 17:47

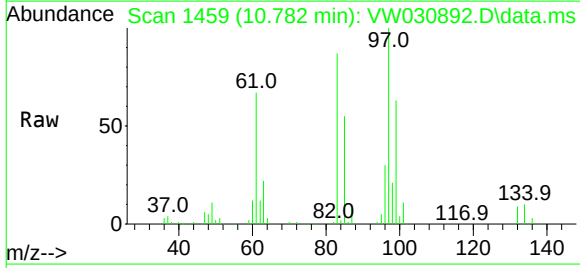
Tgt Ion: 75 Resp: 182588
 Ion Ratio Lower Upper
 75 100
 77 31.6 21.6 40.2





#45
1,1,2-Trichloroethane
Concen: 19.344 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

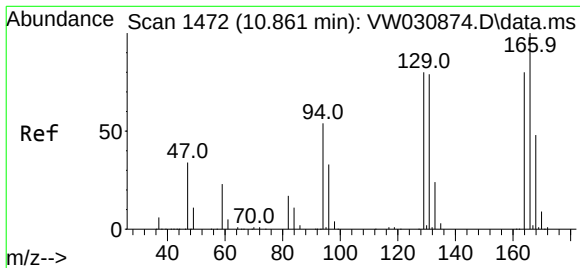
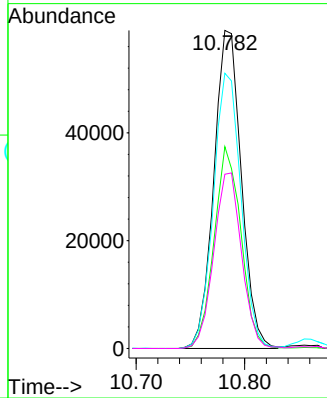
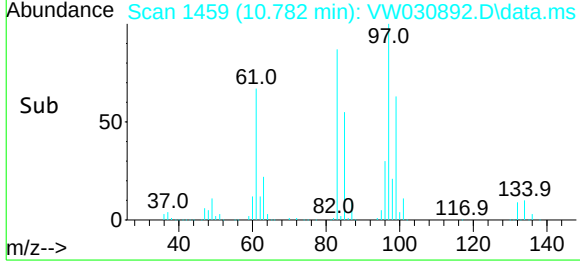
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



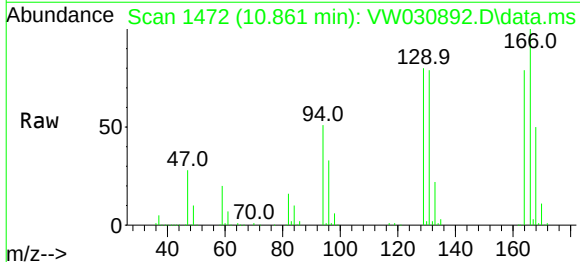
Tgt Ion:	97	Resp:	103864
Ion	Ratio	Lower	Upper
97	100		
99	63.4	41.2	76.6
83	86.5	59.6	110.6
85	54.8	37.7	69.9

Manual Integrations
APPROVED

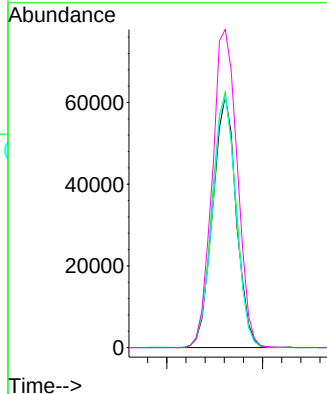
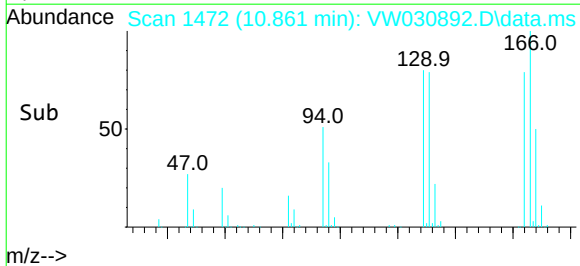
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

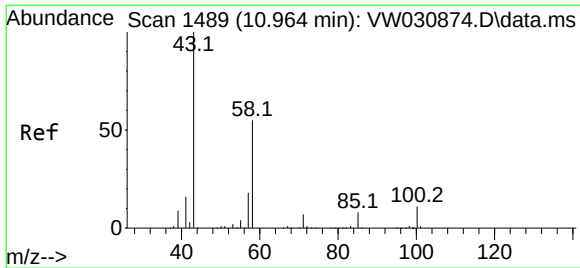


#46
Tetrachloroethene
Concen: 17.269 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47



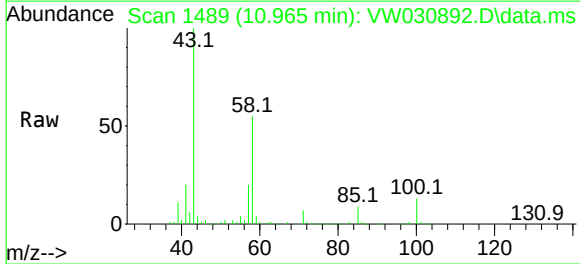
Tgt Ion:	164	Resp:	105404
Ion	Ratio	Lower	Upper
164	100		
129	101.5	66.6	123.6
131	99.8	63.7	118.3
166	126.4	88.7	164.7





#48
2-Hexanone
Concen: 31.893 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

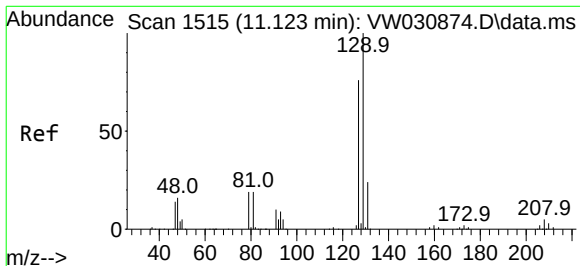
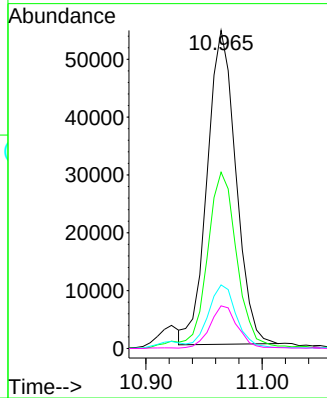
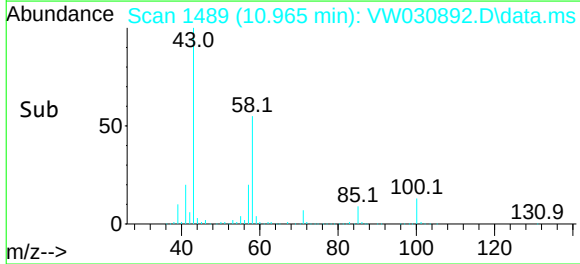
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



Tgt Ion: 43 Resp: 93087
Ion Ratio Lower Upper
43 100
58 57.4 44.6 67.0
57 20.4 15.8 23.8
100 13.3 10.2 15.2

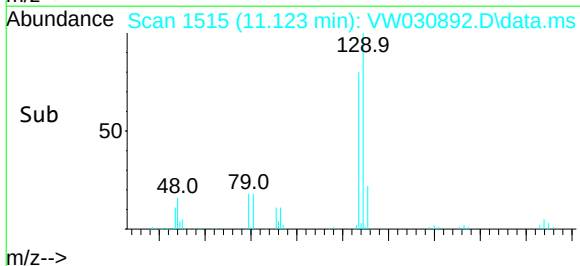
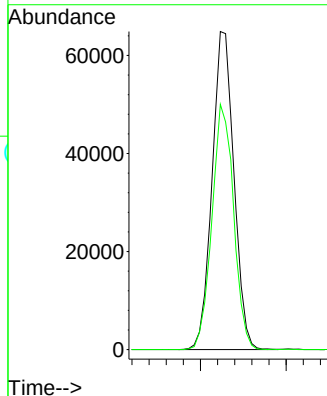
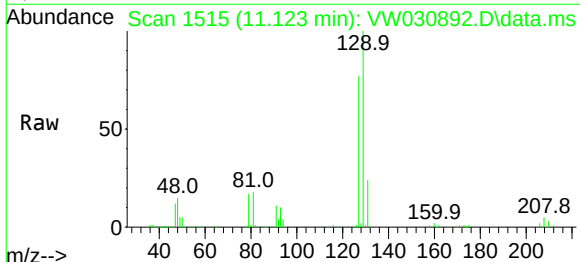
Manual Integrations
APPROVED

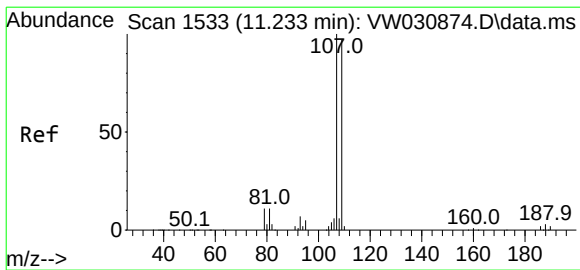
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#49
Dibromochloromethane
Concen: 19.195 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

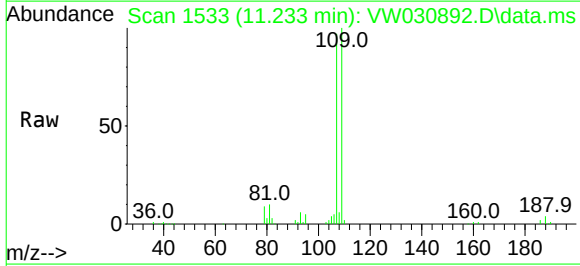
Tgt Ion:129 Resp: 114999
Ion Ratio Lower Upper
129 100
127 77.1 56.5 104.9





#50
1,2-Dibromoethane
Concen: 18.776 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

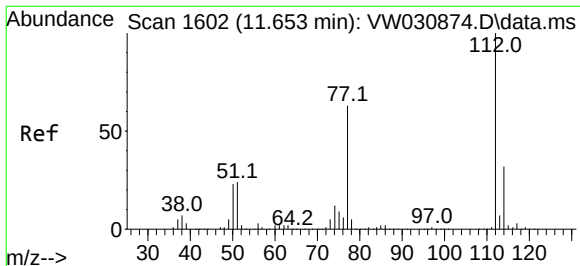
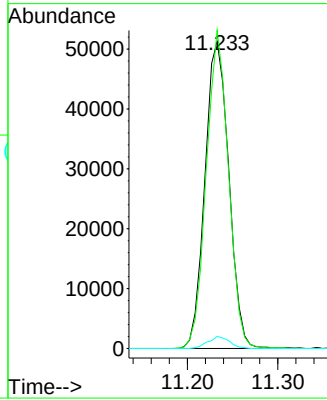
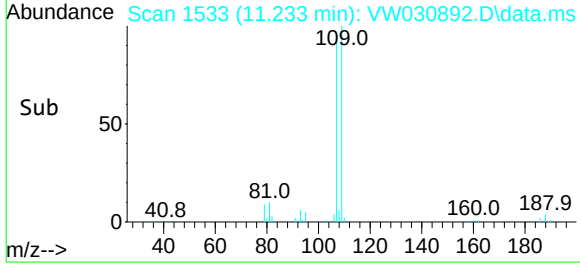
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



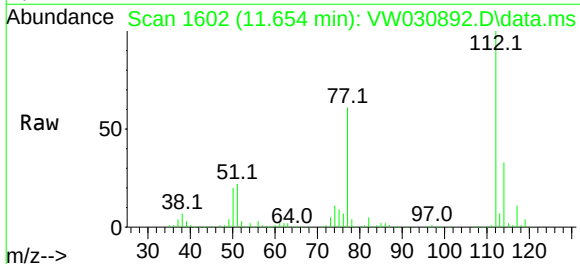
Tgt Ion:107 Resp: 94071
Ion Ratio Lower Upper
107 100
109 103.6 63.8 118.6
188 3.9 2.6 3.8#

Manual Integrations
APPROVED

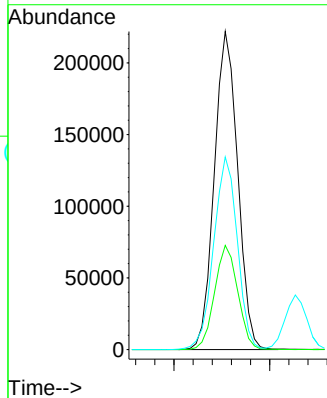
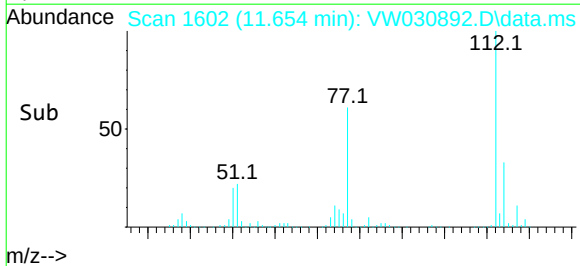
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

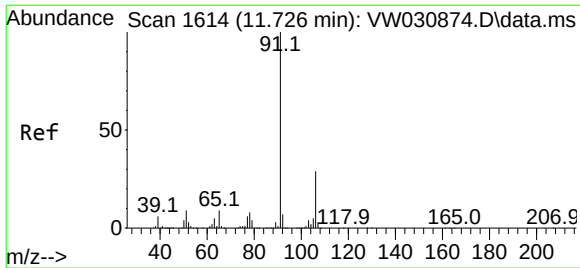


#51
Chlorobenzene
Concen: 18.445 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47



Tgt Ion:112 Resp: 376822
Ion Ratio Lower Upper
112 100
114 32.8 22.4 41.6
77 60.6 47.1 70.7





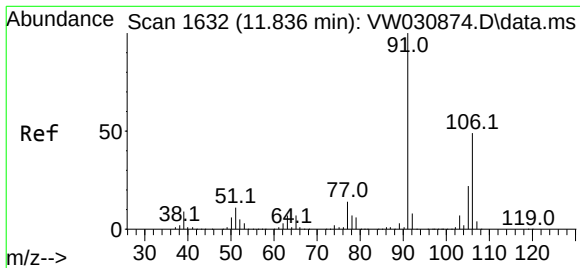
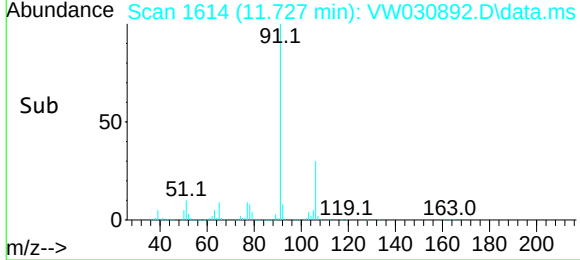
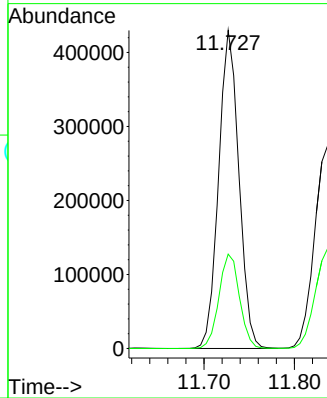
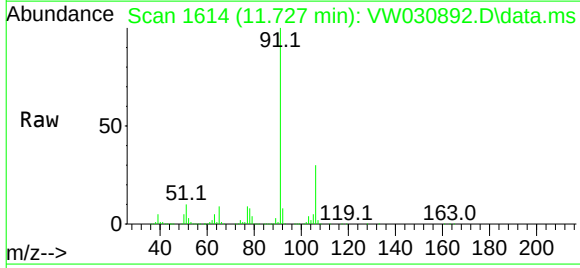
#52
 Ethylbenzene
 Concen: 18.477 ug/L
 RT: 11.727 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: VW030892.D
 Acq: 01 Nov 2024 17:47

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MSD

Tgt Ion: 91 Resp: 669076
 Ion Ratio Lower Upper
 91 100
 106 29.7 21.1 39.1

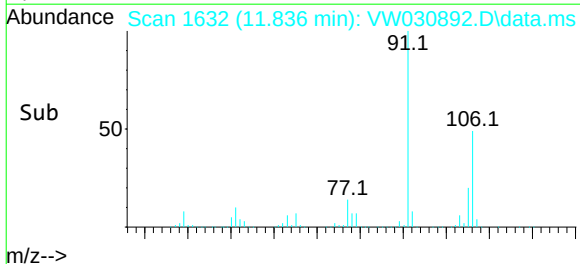
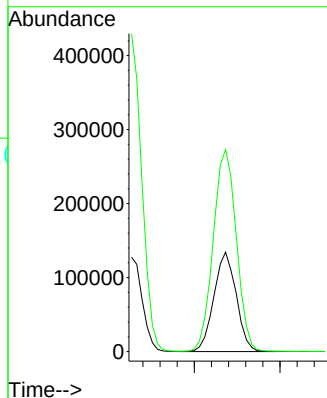
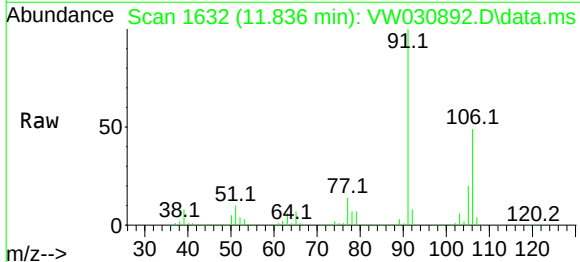
Manual Integrations
 APPROVED

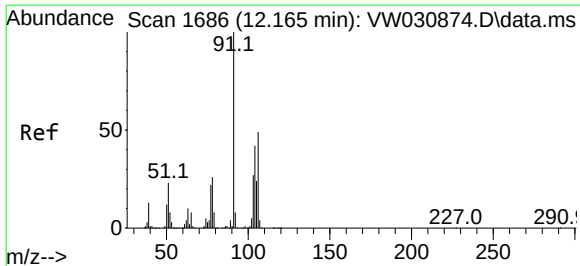
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#53
 m,p-Xylene
 Concen: 17.938 ug/L
 RT: 11.836 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: VW030892.D
 Acq: 01 Nov 2024 17:47

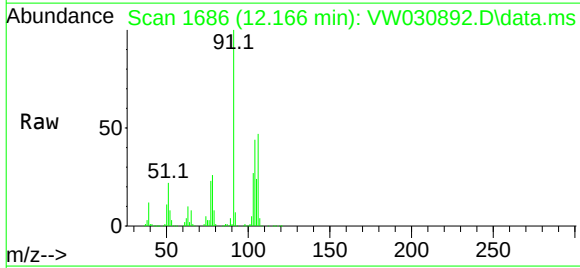
Tgt Ion:106 Resp: 243356
 Ion Ratio Lower Upper
 106 100
 91 203.2 140.6 261.2





#54
o-Xylene
Concen: 18.598 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

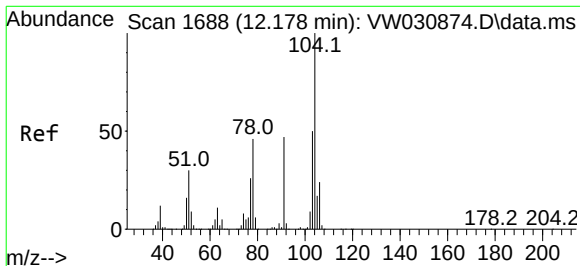
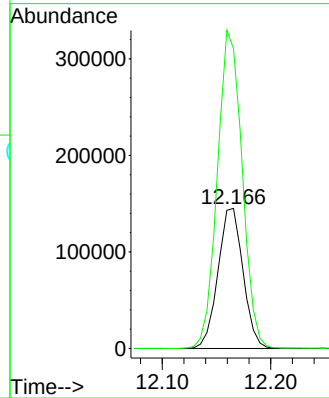
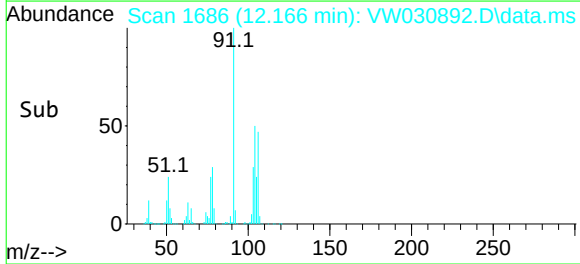
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



Tgt Ion:106 Resp: 233264
Ion Ratio Lower Upper
106 100
91 214.0 144.5 268.4

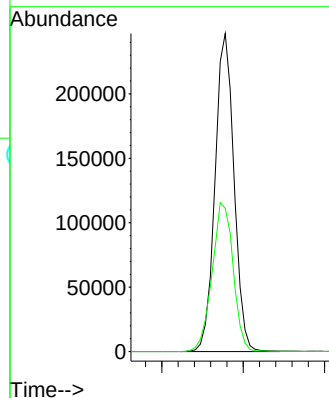
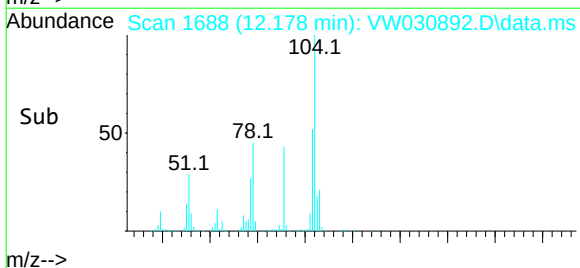
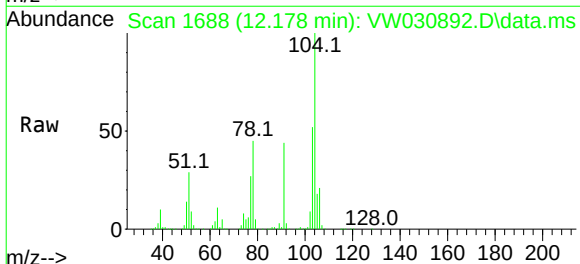
Manual Integrations
APPROVED

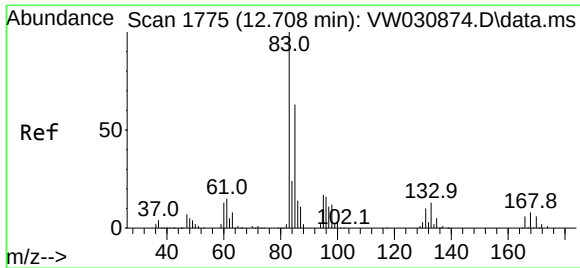
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#55
Styrene
Concen: 18.656 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Tgt Ion:104 Resp: 400019
Ion Ratio Lower Upper
104 100
78 45.1 34.3 63.7





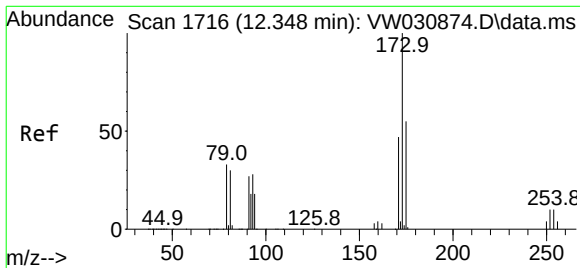
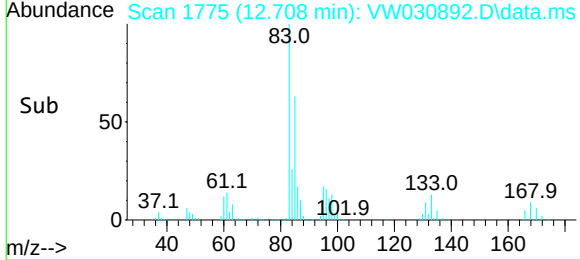
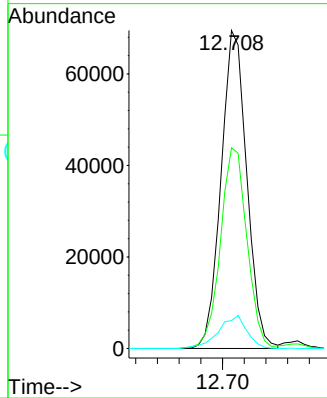
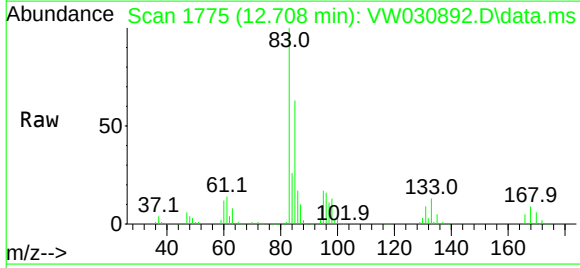
#57
1,1,2,2-Tetrachloroethane
Concen: 18.877 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD

Tgt Ion:	83	Resp:	114299
Ion Ratio	Lower	Upper	
83	100		
85	63.1	42.6	79.2
131	8.7	7.4	11.0

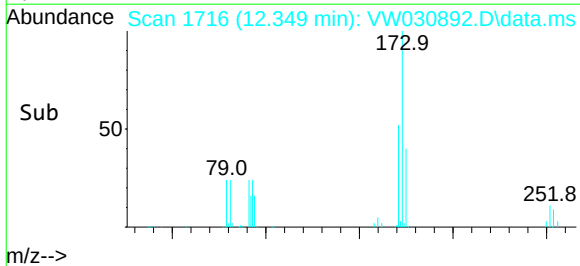
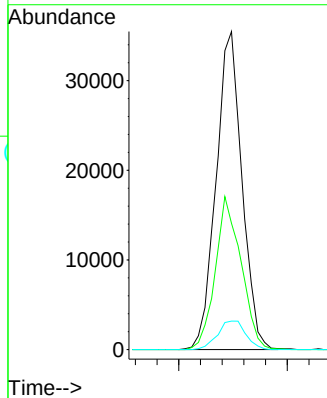
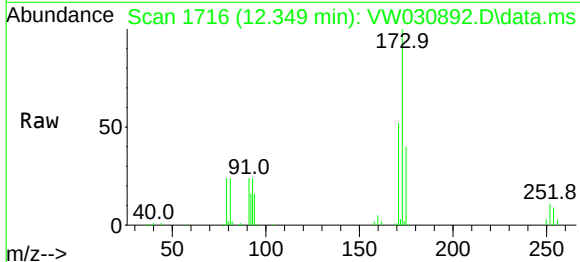
Manual Integrations
APPROVED

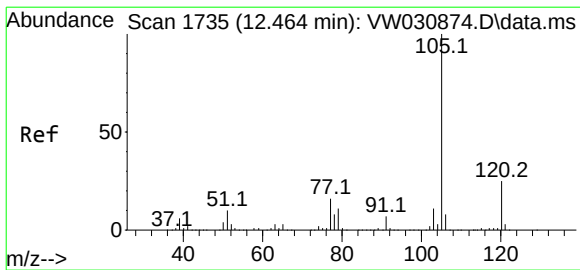
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#59
Bromoform
Concen: 21.938 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Tgt Ion:	173	Resp:	58820
Ion Ratio	Lower	Upper	
173	100		
175	47.8	39.0	58.4
254	9.8	7.7	11.5





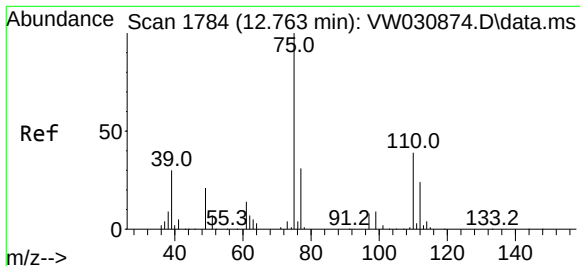
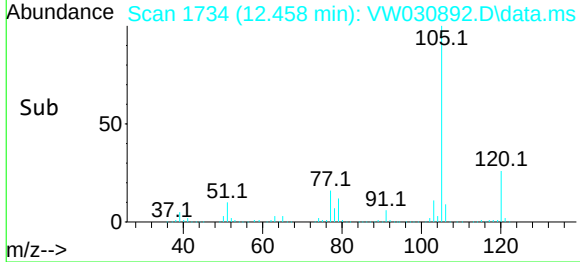
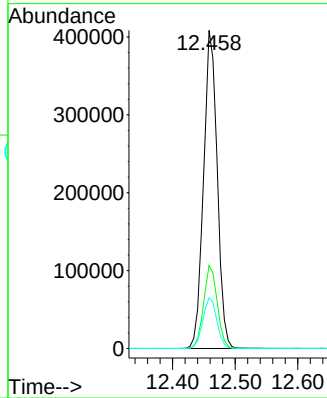
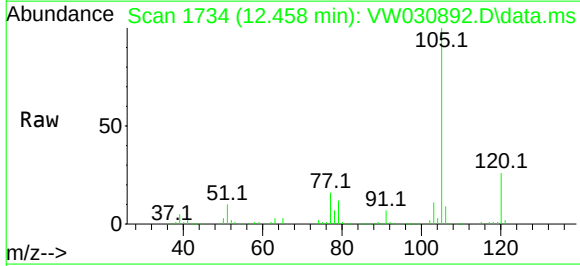
#60
Isopropylbenzene
Concen: 20.918 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD

Tgt Ion: 105 Resp: 618176
Ion Ratio Lower Upper
105 100
120 26.1 20.6 31.0
77 16.5 13.4 20.0

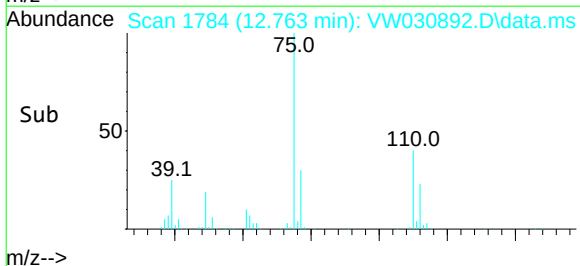
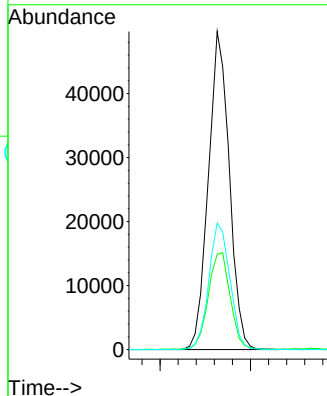
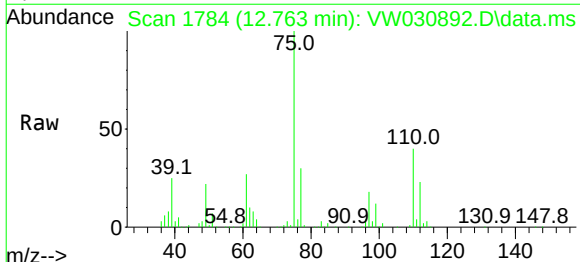
Manual Integrations
APPROVED

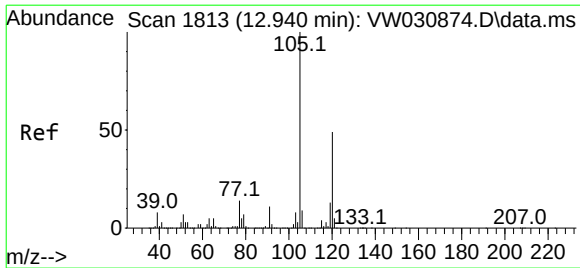
Reviewed By : Romaben Patel 11/04/2024
Supervised By : Mahesh Dadoda 11/05/2024



#61
1,2,3-Trichloropropane
Concen: 21.559 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

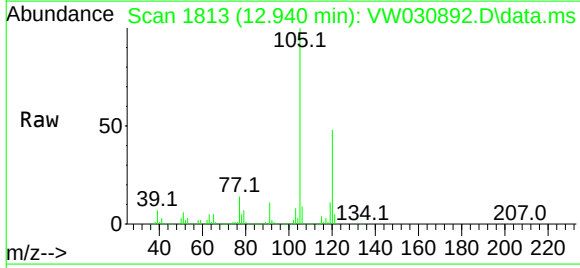
Tgt Ion: 75 Resp: 80057
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
110 40.1 32.3 48.5





#62
1,3,5-Trimethylbenzene
Concen: 20.957 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

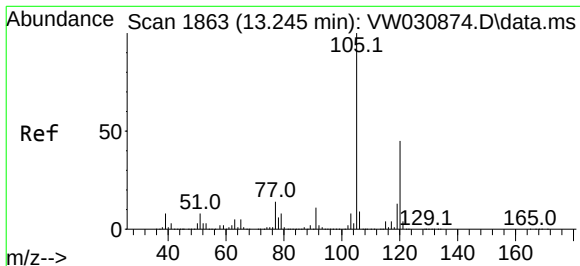
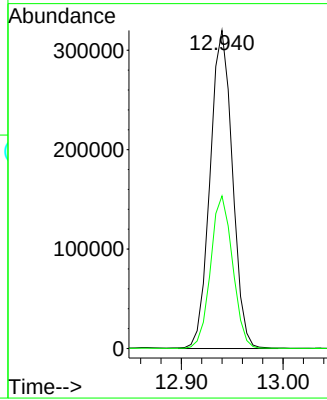
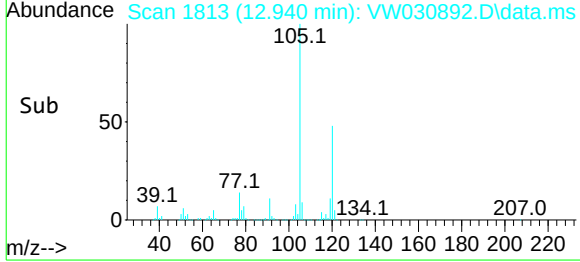
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



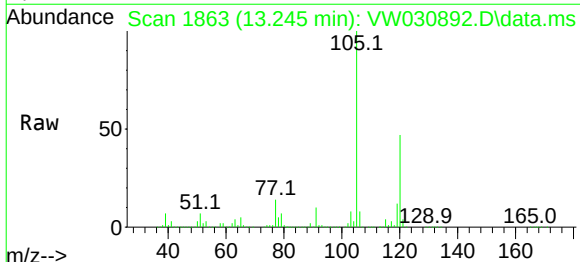
Tgt Ion:105 Resp: 488617
Ion Ratio Lower Upper
105 100
120 47.0 38.0 57.0

Manual Integrations
APPROVED

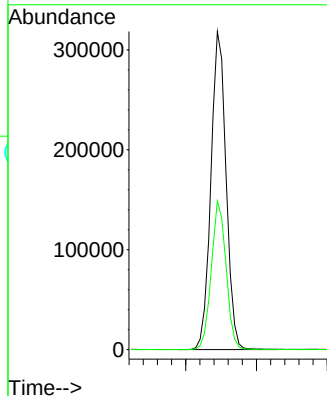
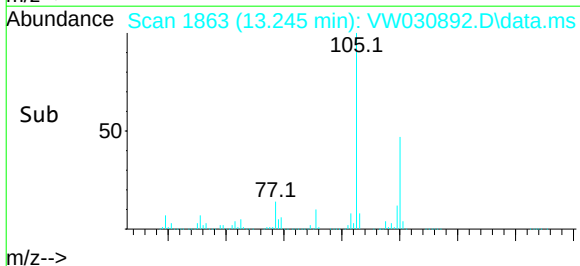
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

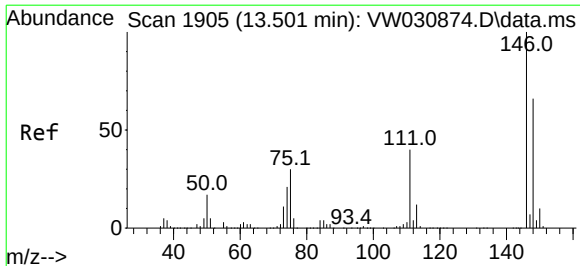


#63
1,2,4-Trimethylbenzene
Concen: 20.760 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47



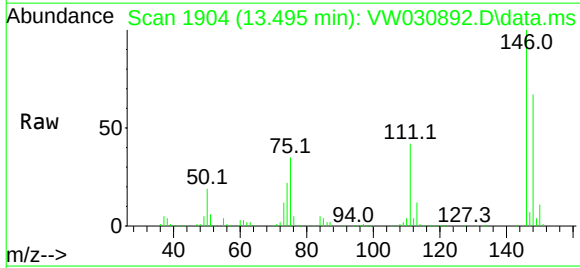
Tgt Ion:105 Resp: 473914
Ion Ratio Lower Upper
105 100
120 45.4 35.8 53.6





#64
1,3-Dichlorobenzene
Concen: 19.926 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

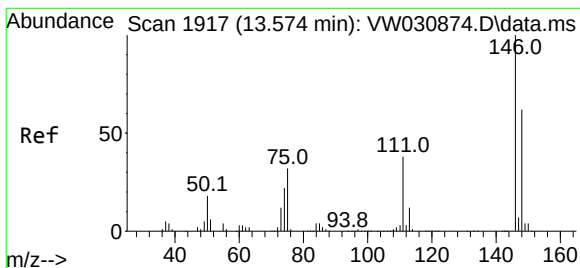
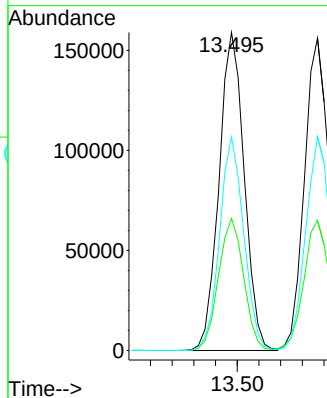
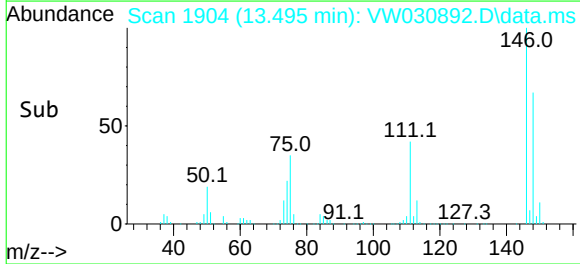
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



Tgt Ion:146 Resp: 256321
Ion Ratio Lower Upper
146 100
111 41.6 31.2 58.0
148 67.2 45.7 84.9

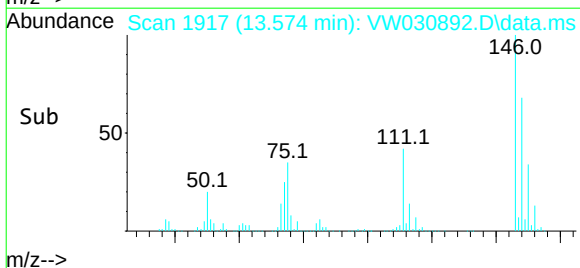
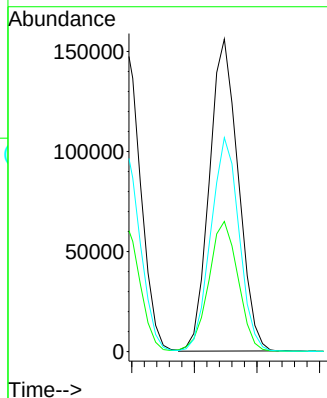
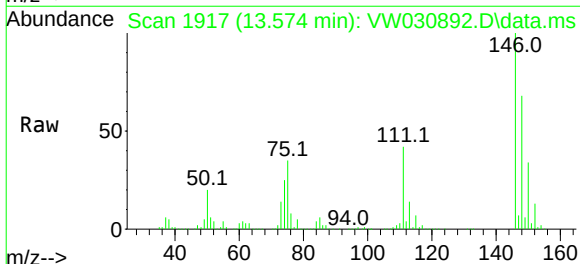
Manual Integrations
APPROVED

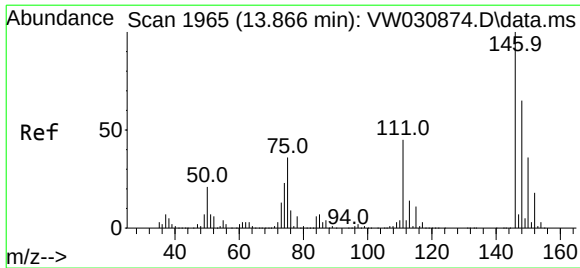
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#65
1,4-Dichlorobenzene
Concen: 18.865 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

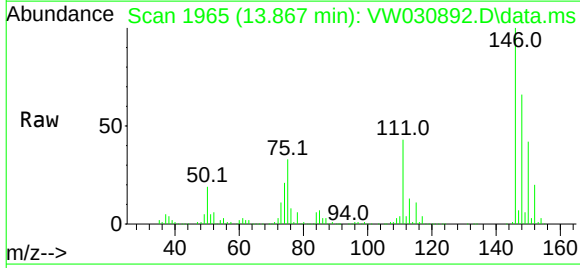
Tgt Ion:146 Resp: 250580
Ion Ratio Lower Upper
146 100
111 41.6 26.8 49.8
148 68.4 41.0 76.2





#67
1,2-Dichlorobenzene
Concen: 21.297 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

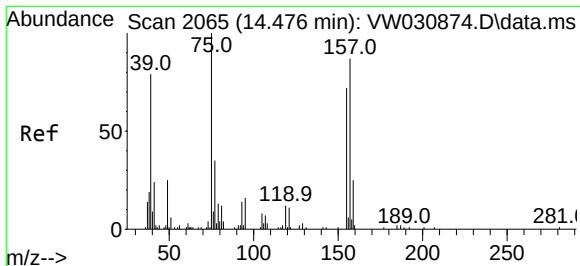
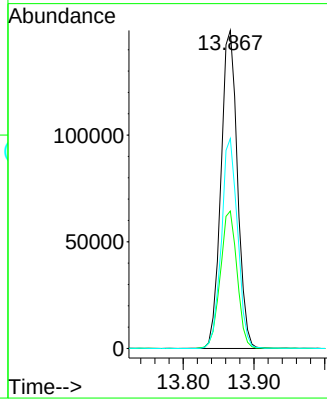
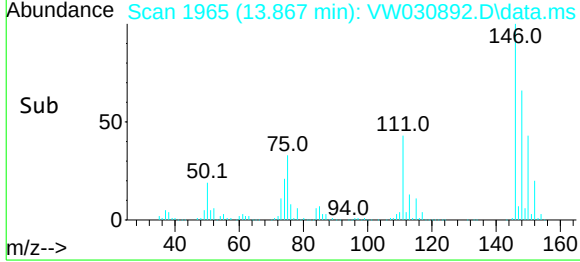
Instrument : MSVOA_W
ClientSampleId : A4EE0MSD



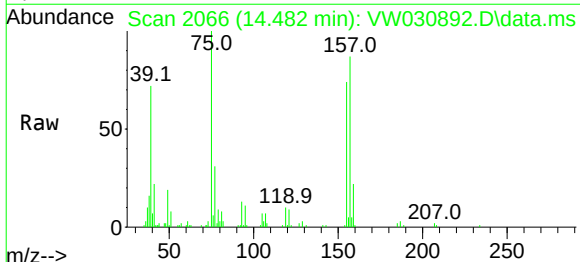
Tgt Ion: 146 Resp: 241068
Ion Ratio Lower Upper
146 100
111 43.2 34.6 52.0
148 66.0 53.3 79.9

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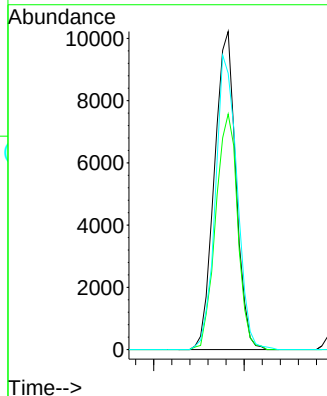
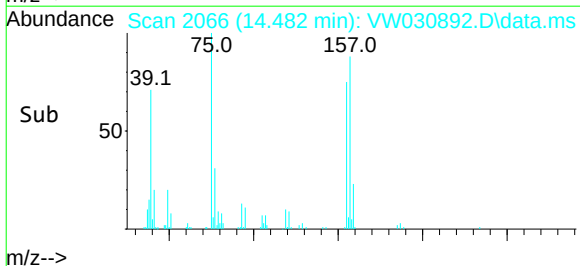
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

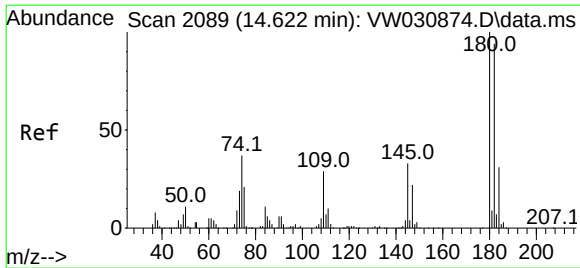


#68
1,2-Dibromo-3-chloropropane
Concen: 20.413 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47



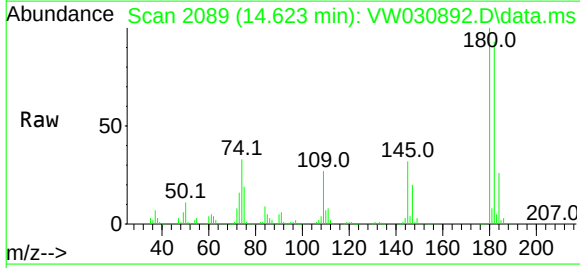
Tgt Ion: 75 Resp: 16902
Ion Ratio Lower Upper
75 100
155 74.1 57.9 86.9
157 86.9 69.0 103.6





#69
1,3,5-Trichlorobenzene
Concen: 18.275 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

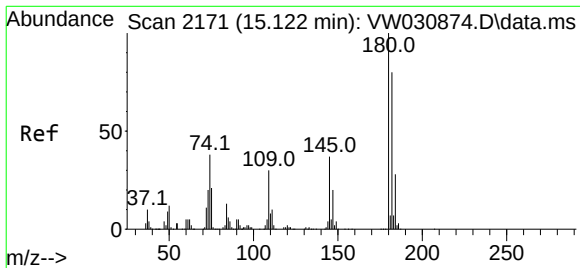
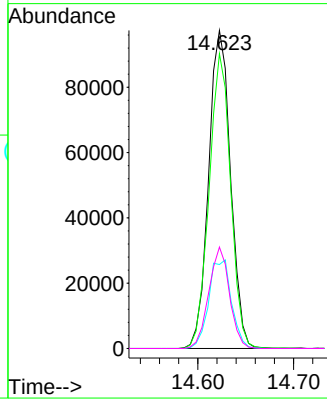
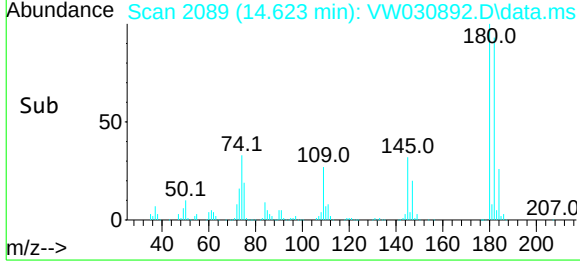
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



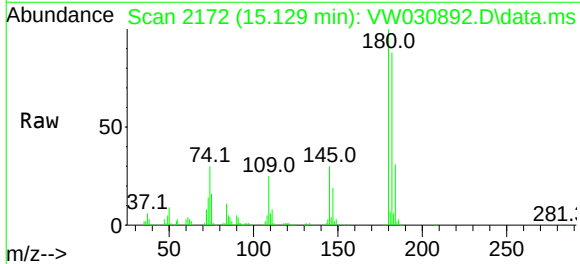
Tgt Ion:180 Resp: 155018
Ion Ratio Lower Upper
180 100
182 91.0 79.9 119.9
184 29.0 25.2 37.8
145 30.1 25.7 38.5

Manual Integrations
APPROVED

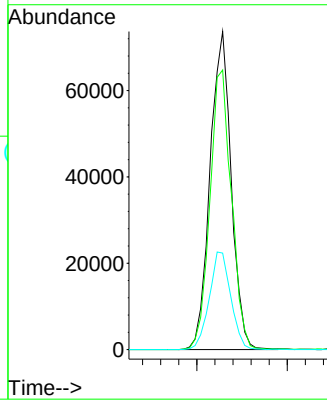
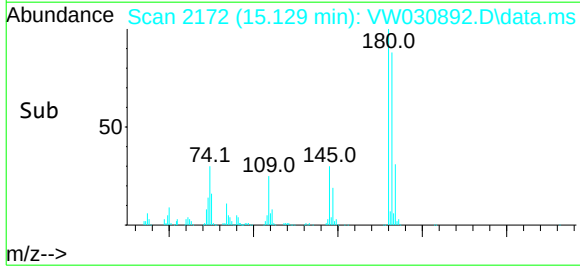
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

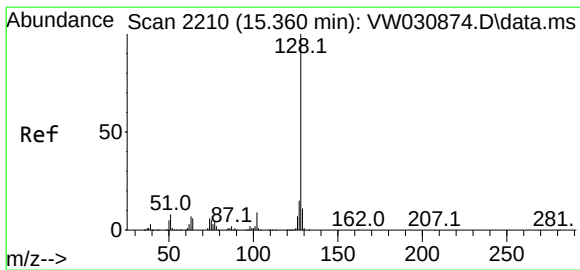


#70
1,2,4-trichlorobenzene
Concen: 17.533 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47



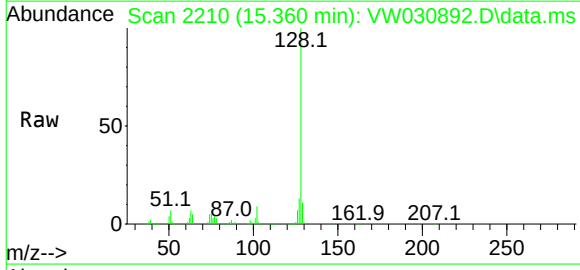
Tgt Ion:180 Resp: 119732
Ion Ratio Lower Upper
180 100
182 89.6 75.2 112.8
145 31.2 25.4 38.2





#71
Naphthalene
Concen: 18.923 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47

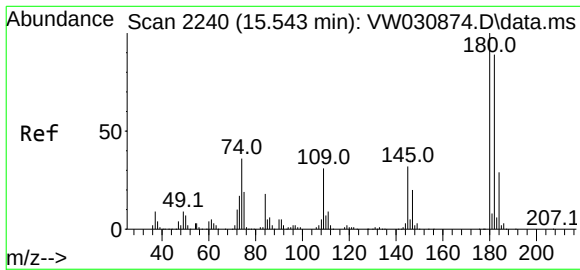
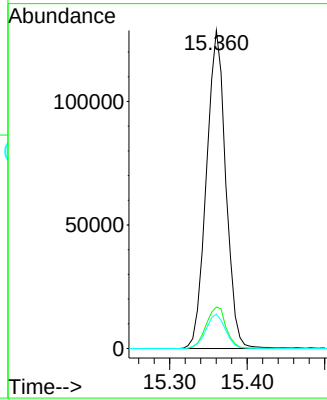
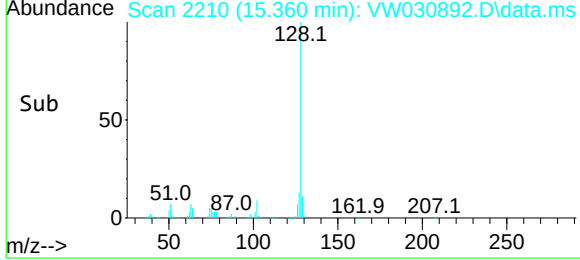
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MSD



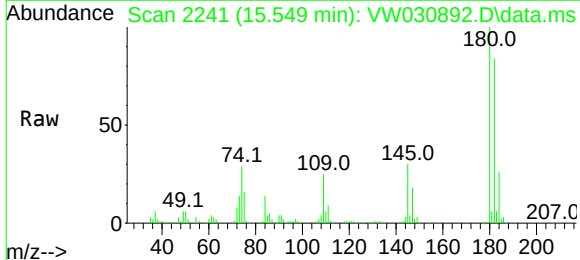
Tgt Ion:	128	Resp:	223262
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.9	16.3
129	10.9	8.8	13.2

Manual Integrations
APPROVED

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



#72
1,2,3-Trichlorobenzene
Concen: 18.247 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030892.D
Acq: 01 Nov 2024 17:47



Tgt Ion:	180	Resp:	108027
Ion Ratio	Lower	Upper	
180	100		
182	90.2	76.2	114.4
145	33.0	27.4	41.2

