

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021659.D
 Acq On : 27 Mar 2025 11:16
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

Quant Time: Mar 28 02:16:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:08:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	238234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	369963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	329626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	167924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	130485	50.552	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.100%			
35) Dibromofluoromethane	7.634	113	125415	52.259	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.520%			
50) Toluene-d8	10.109	98	483058	52.909	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.820%			
62) 4-Bromofluorobenzene	12.407	95	162384	52.583	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	120589	48.836	ug/l	100
3) Chloromethane	2.068	50	164961	47.510	ug/l	100
4) Vinyl Chloride	2.202	62	190491	48.513	ug/l	100
5) Bromomethane	2.592	94	122288	45.662	ug/l	100
6) Chloroethane	2.732	64	122027	47.492	ug/l	100
7) Trichlorofluoromethane	3.055	101	241339	47.980	ug/l	100
8) Diethyl Ether	3.452	74	65605	47.960	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	127763	48.159	ug/l	100
10) Methyl Iodide	4.007	142	156113	53.639	ug/l	100
11) Tert butyl alcohol	4.860	59	40298	240.362	ug/l	100
12) 1,1-Dichloroethene	3.787	96	122422	48.991	ug/l	100
13) Acrolein	3.647	56	75366	246.189	ug/l	100
14) Allyl chloride	4.385	41	199515	50.077	ug/l	100
15) Acrylonitrile	5.061	53	144175	252.430	ug/l	100
16) Acetone	3.872	43	127702	241.737	ug/l	100
17) Carbon Disulfide	4.104	76	404128	49.101	ug/l	100
18) Methyl Acetate	4.385	43	63249	48.309	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	315679	50.742	ug/l	100
20) Methylene Chloride	4.616	84	134344	52.136	ug/l	100
21) trans-1,2-Dichloroethene	5.116	96	135112	49.108	ug/l	100
22) Diisopropyl ether	6.018	45	428881	51.315	ug/l	100
23) Vinyl Acetate	5.957	43	1269853	259.718	ug/l	100
24) 1,1-Dichloroethane	5.915	63	247826	49.589	ug/l	100
25) 2-Butanone	6.896	43	189416	251.037	ug/l	100
26) 2,2-Dichloropropane	6.884	77	219131	49.293	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	155365	50.214	ug/l	100
28) Bromochloromethane	7.244	49	101413	48.116	ug/l	100
29) Tetrahydrofuran	7.262	42	125387	258.206	ug/l	100
30) Chloroform	7.421	83	257511	49.541	ug/l	100
31) Cyclohexane	7.701	56	218689	48.004	ug/l	100
32) 1,1,1-Trichloroethane	7.616	97	230441	49.051	ug/l	100
36) 1,1-Dichloropropene	7.835	75	185559	50.763	ug/l	100
37) Ethyl Acetate	6.988	43	87321	50.617	ug/l	100
38) Carbon Tetrachloride	7.823	117	208537	49.810	ug/l	100
39) Methylcyclohexane	9.109	83	229134	52.472	ug/l	100
40) Benzene	8.079	78	554462	50.649	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	50658m	55.298	ug/l	
42) 1,2-Dichloroethane	8.158	62	155365	50.343	ug/l	100
43) Isopropyl Acetate	8.195	43	166982	51.076	ug/l	100
44) Trichloroethene	8.865	130	138449	49.637	ug/l	100
45) 1,2-Dichloropropane	9.140	63	130586	50.395	ug/l	100
46) Dibromomethane	9.231	93	73435	49.174	ug/l	100
47) Bromodichloromethane	9.420	83	194399	50.237	ug/l	100
48) Methyl methacrylate	9.219	41	77877	51.902	ug/l	100
49) 1,4-Dioxane	9.225	88	16481	1030.192	ug/l	100
51) 4-Methyl-2-Pentanone	9.999	43	445564	261.893	ug/l	100
52) Toluene	10.170	92	351715	51.496	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	179747	52.296	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	209143	51.579	ug/l	100
55) 1,1,2-Trichloroethane	10.572	97	96578	50.254	ug/l	100
56) Ethyl methacrylate	10.438	69	135272	55.124	ug/l	100
57) 1,3-Dichloropropane	10.719	76	170109	51.252	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	332369	277.643	ug/l	100
59) 2-Hexanone	10.761	43	302538	267.012	ug/l	100
60) Dibromochloromethane	10.908	129	134696	51.334	ug/l	100
61) 1,2-Dibromoethane	11.017	107	93866	52.067	ug/l	100
64) Tetrachloroethene	10.646	164	147971	49.288	ug/l	100
65) Chlorobenzene	11.444	112	380661	50.378	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	135660	50.602	ug/l	100
67) Ethyl Benzene	11.517	91	676205	52.188	ug/l	100
68) m/p-Xylenes	11.627	106	519154	104.634	ug/l	100
69) o-Xylene	11.956	106	243359	53.135	ug/l	100
70) Styrene	11.969	104	406215	53.195	ug/l	100
71) Bromoform	12.133	173	78206	51.140	ug/l	100
73) Isopropylbenzene	12.255	105	642393	51.505	ug/l	100
74) N-amyl acetate	12.072	43	154054	52.630	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	110292	49.185	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	83656m	50.257	ug/l	
77) Bromobenzene	12.529	156	149323	49.864	ug/l	100
78) n-propylbenzene	12.596	91	775252	51.702	ug/l	100
79) 2-Chlorotoluene	12.682	91	444178	51.001	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	528425	51.839	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	37240	51.550	ug/l	100
82) 4-Chlorotoluene	12.779	91	463024	50.995	ug/l	100
83) tert-Butylbenzene	12.999	119	467961	51.541	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	526387	52.248	ug/l	100
85) sec-Butylbenzene	13.176	105	687573	51.820	ug/l	100
86) p-Isopropyltoluene	13.291	119	576012	52.525	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	293534	49.752	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	292315	50.147	ug/l	100
89) n-Butylbenzene	13.615	91	532897	52.544	ug/l	100
90) Hexachloroethane	13.877	117	118708	49.396	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	255877	49.821	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17123	49.268	ug/l	100
93) 1,2,4-Trichlorobenzene	14.919	180	147434	52.935	ug/l	100
94) Hexachlorobutadiene	15.023	225	88090	50.642	ug/l	100
95) Naphthalene	15.145	128	253209	54.848	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	125294	52.754	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

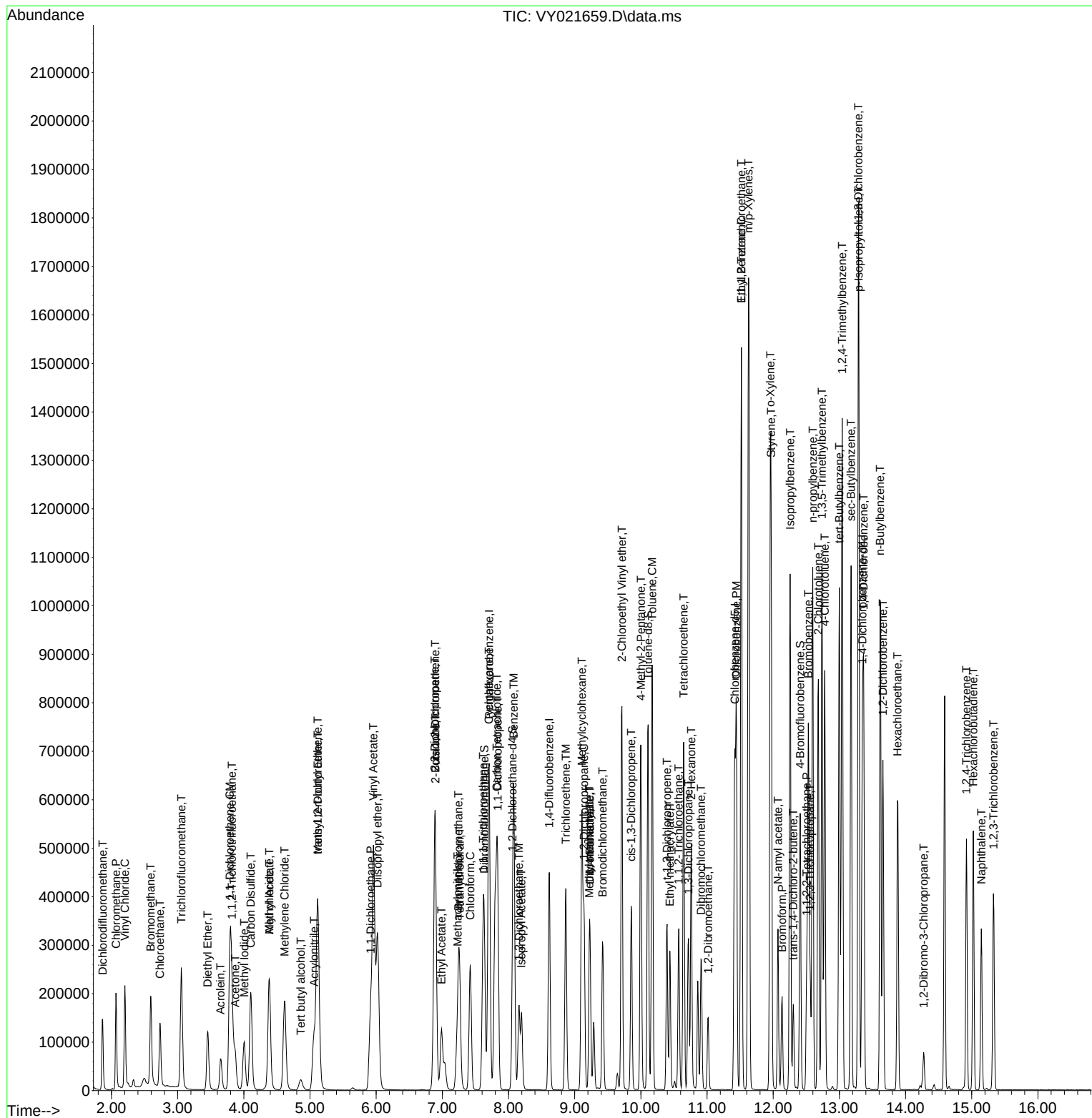
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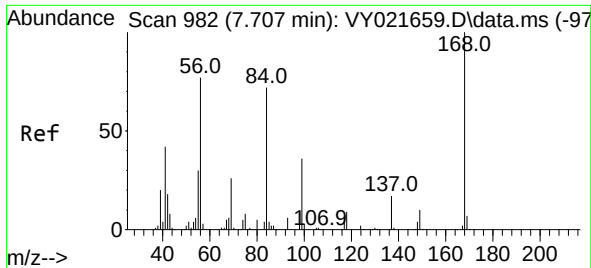
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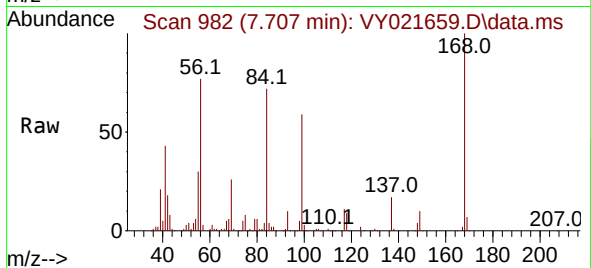
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY021659.D
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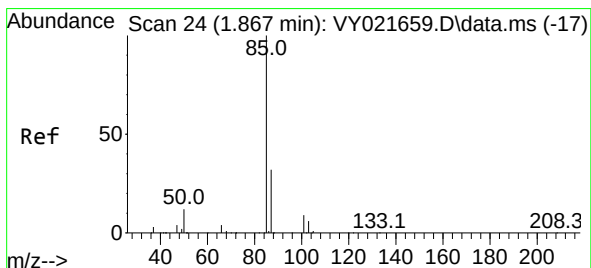
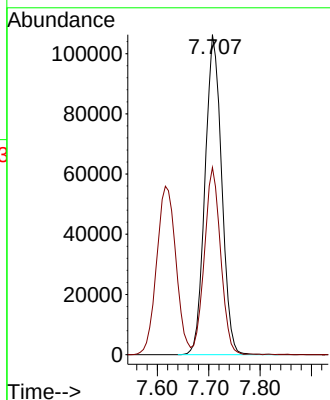
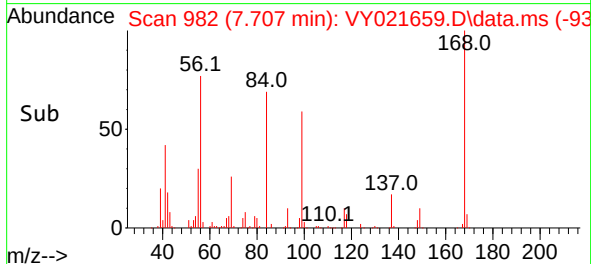
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 238234
Ion Ratio Lower Upper
168 100
99 58.4 46.7 70.1

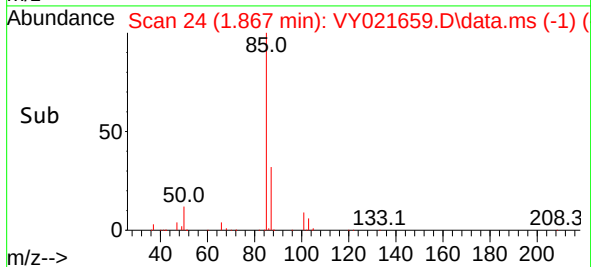
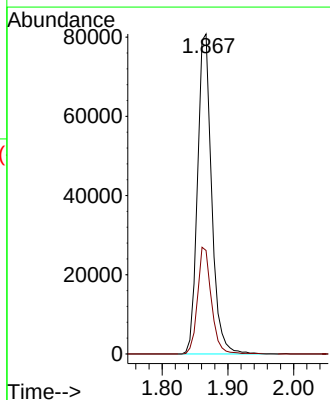
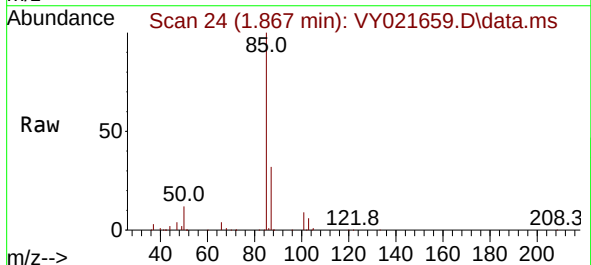
Manual Integrations
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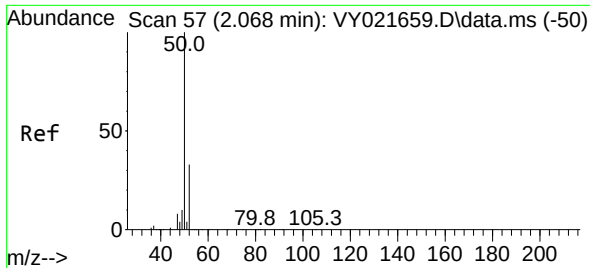
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#2
Dichlorodifluoromethane
Concen: 48.836 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion: 85 Resp: 120589
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





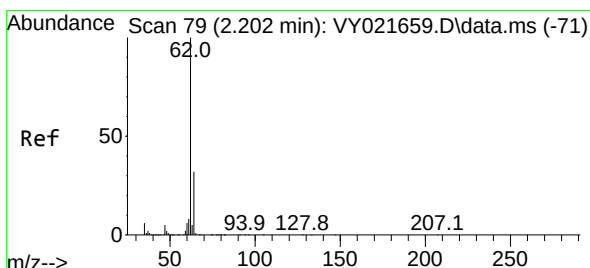
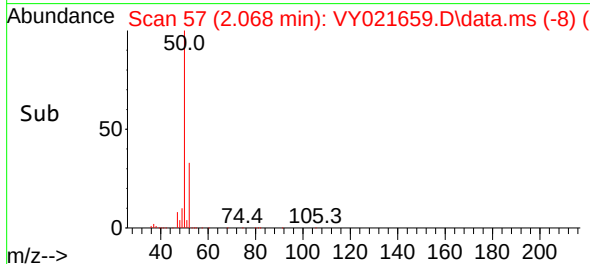
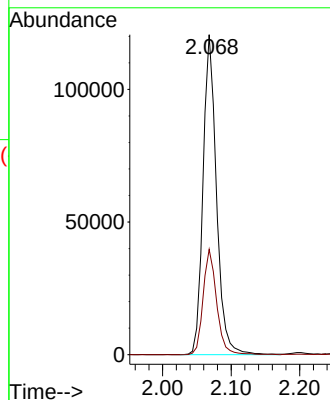
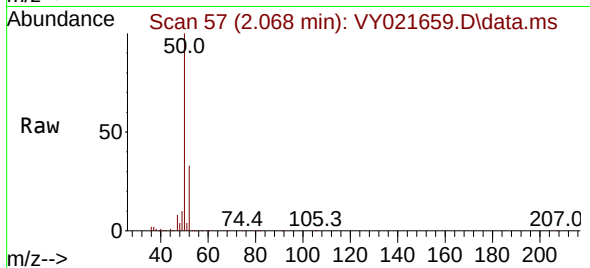
#3
Chloromethane
Concen: 47.510 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
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Tgt Ion: 50 Resp: 16496
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

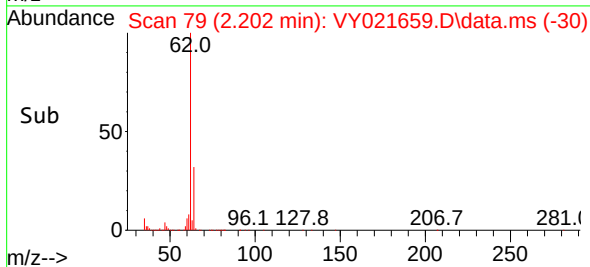
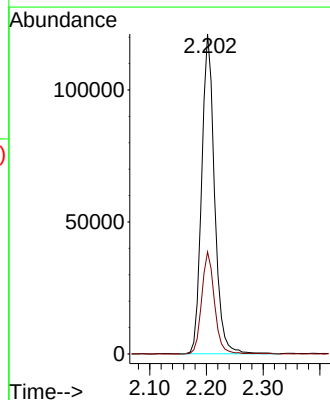
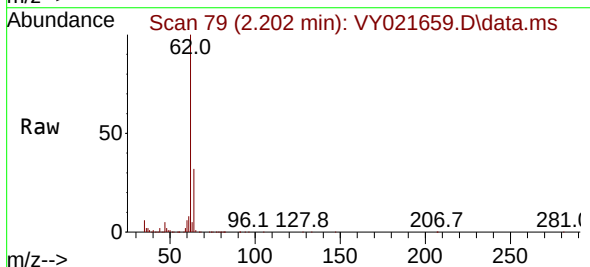
Manual Integrations
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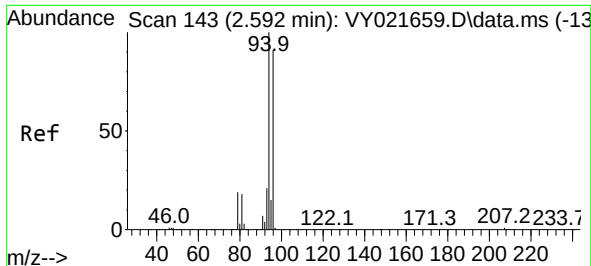
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#4
Vinyl Chloride
Concen: 48.513 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

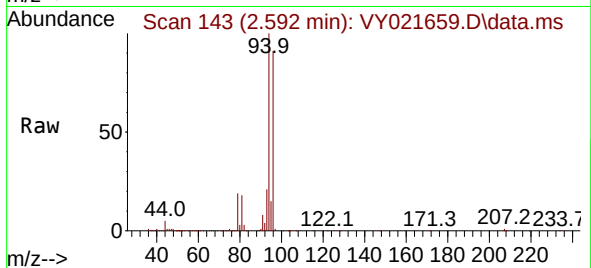
Tgt Ion: 62 Resp: 190491
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 45.662 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

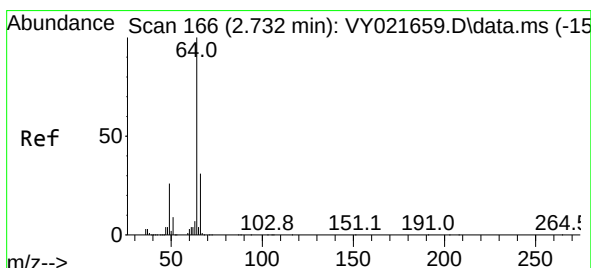
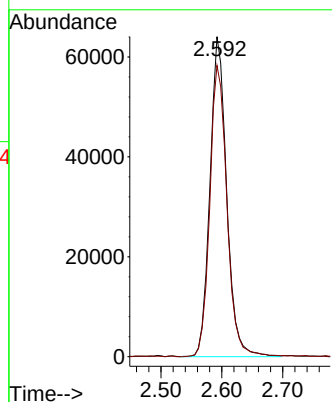
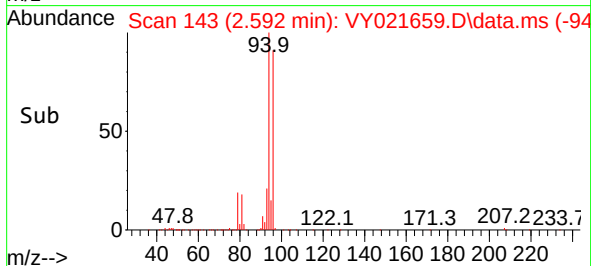
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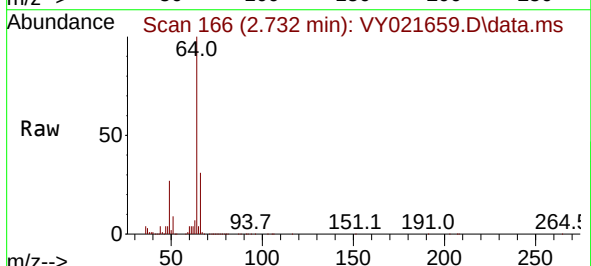
Tgt Ion: 94 Resp: 122288
Ion Ratio Lower Upper
94 100
96 91.0 72.8 109.2

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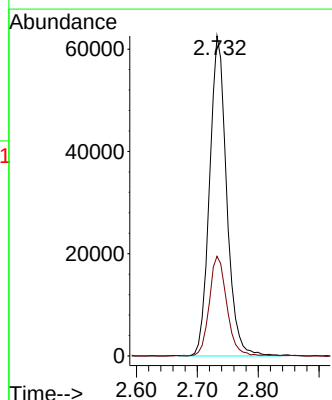
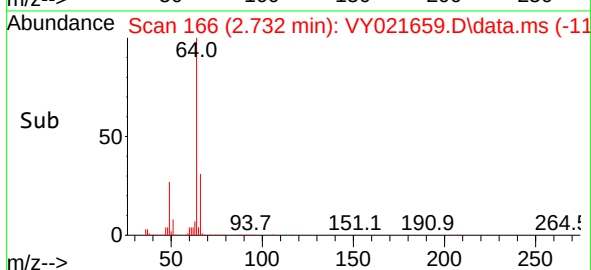
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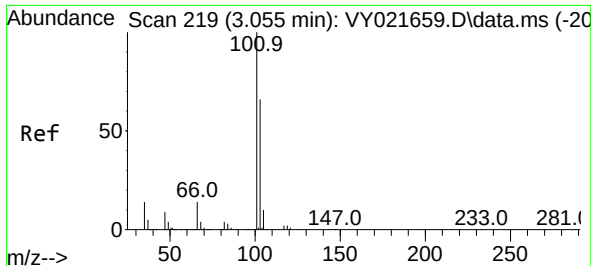


#6
Chloroethane
Concen: 47.492 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16



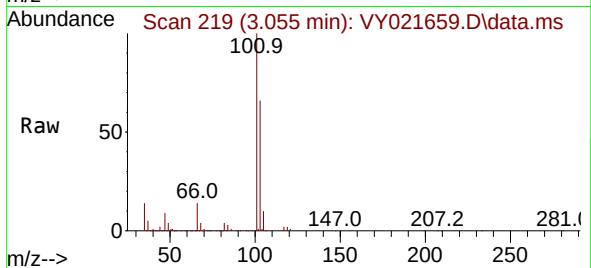
Tgt Ion: 64 Resp: 122027
Ion Ratio Lower Upper
64 100
66 31.1 24.9 37.3





#7
Trichlorofluoromethane
Concen: 47.980 ug/l
RT: 3.055 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

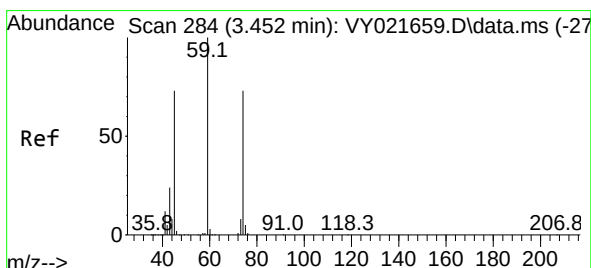
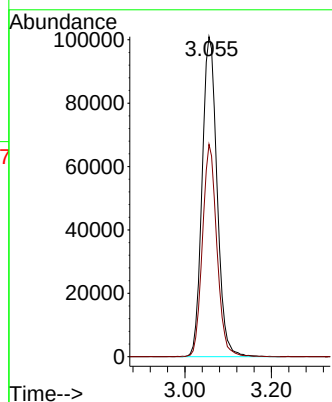
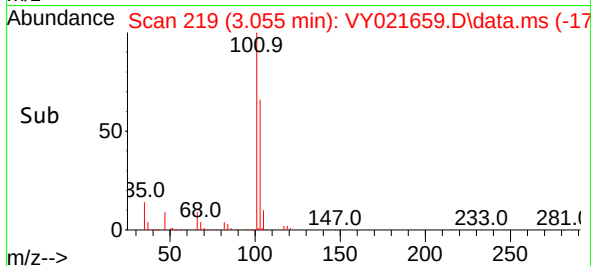
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Tgt Ion:101 Resp: 241339
Ion Ratio Lower Upper
101 100
103 66.4 53.1 79.7

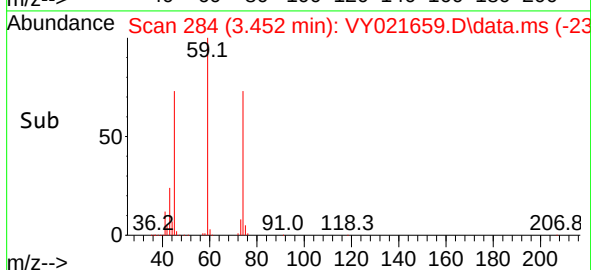
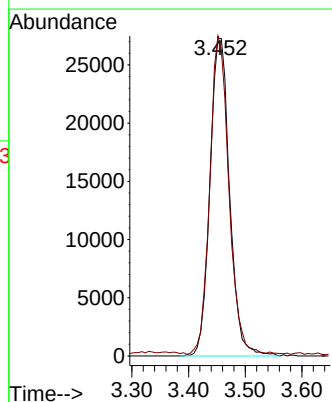
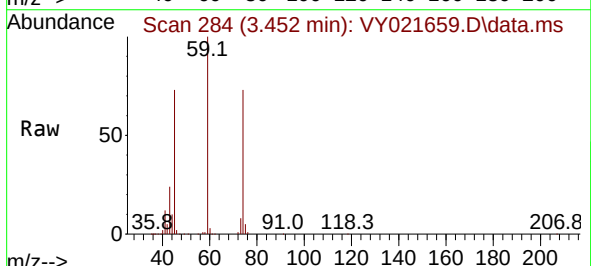
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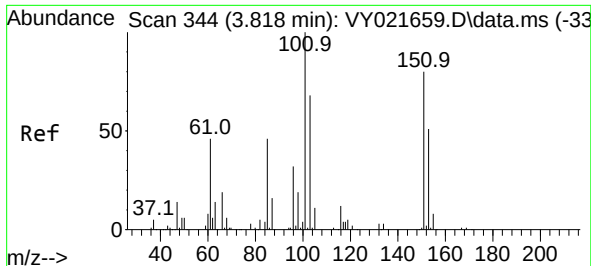
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#8
Diethyl Ether
Concen: 47.960 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion: 74 Resp: 65605
Ion Ratio Lower Upper
74 100
45 97.2 48.6 145.8





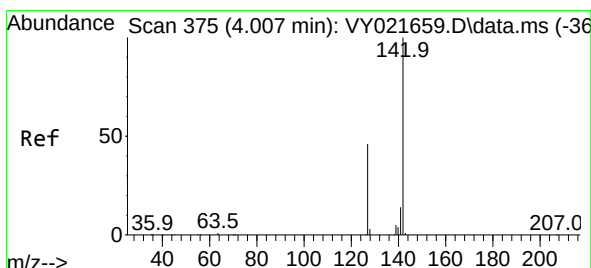
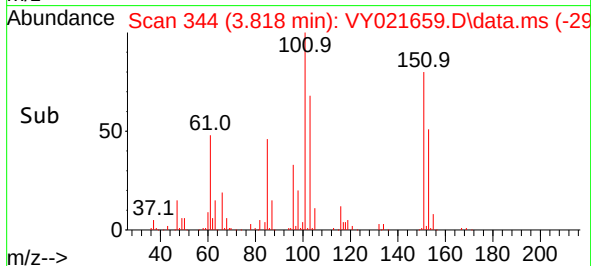
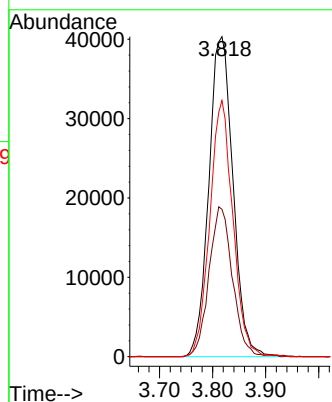
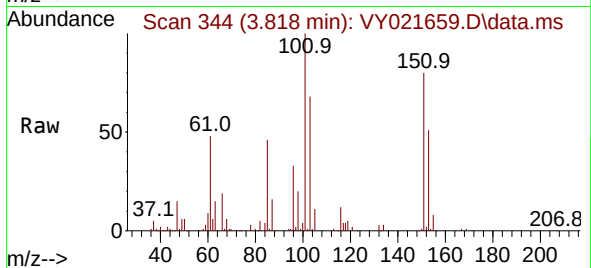
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.159 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 12776
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 76.6 61.3 91.9

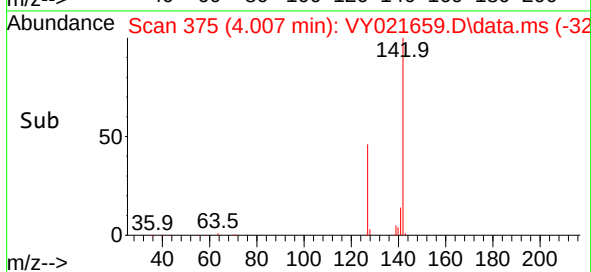
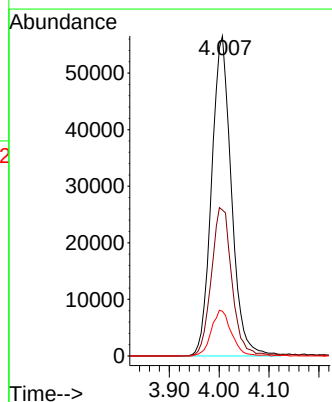
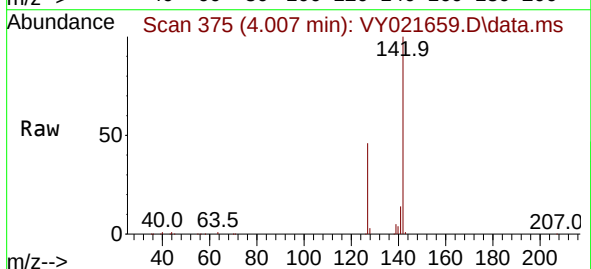
Manual Integrations
APPROVED

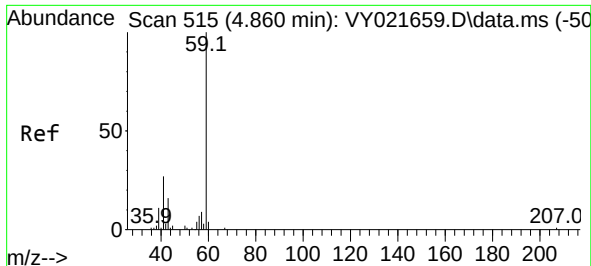
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#10
Methyl Iodide
Concen: 53.639 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion:142 Resp: 156113
Ion Ratio Lower Upper
142 100
127 48.4 38.7 58.1
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 240.362 ug/l

RT: 4.860 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY021659.D

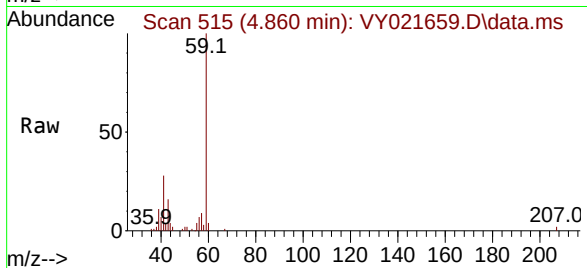
Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



Tgt Ion: 59 Resp: 40298

Ion Ratio Lower Upper

59 100

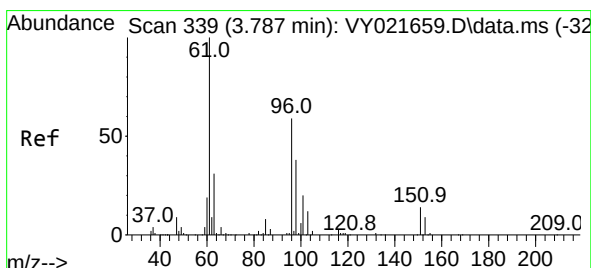
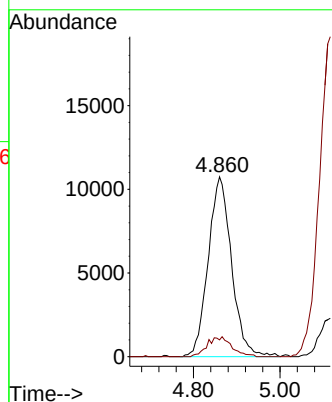
57 11.5 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#12

1,1-Dichloroethene

Concen: 48.991 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

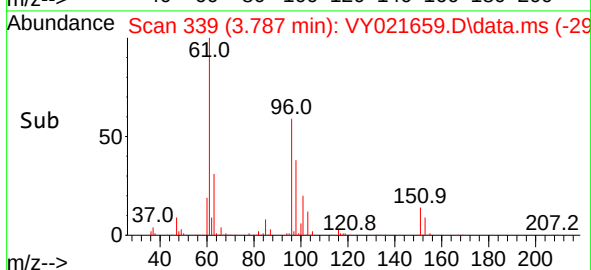
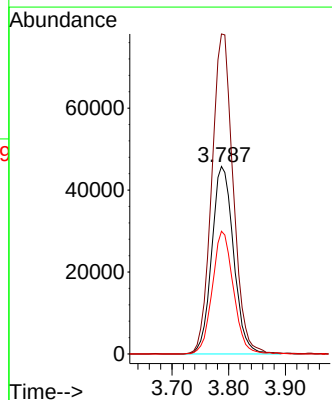
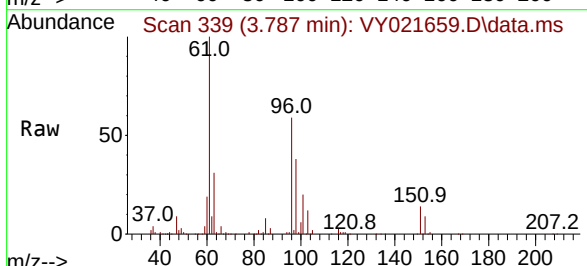
Tgt Ion: 96 Resp: 122422

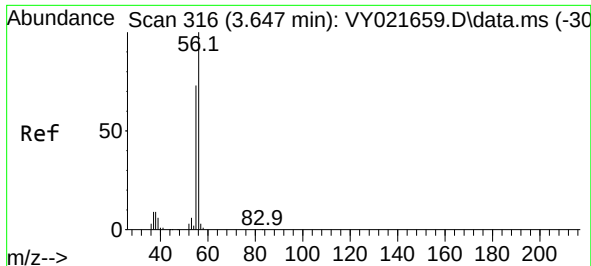
Ion Ratio Lower Upper

96 100

61 170.7 136.6 204.8

98 65.4 52.3 78.5





#13

Acrolein

Concen: 246.189 ug/l

RT: 3.647 min Scan# 316

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 7536

Ion Ratio Lower Upper

56 100

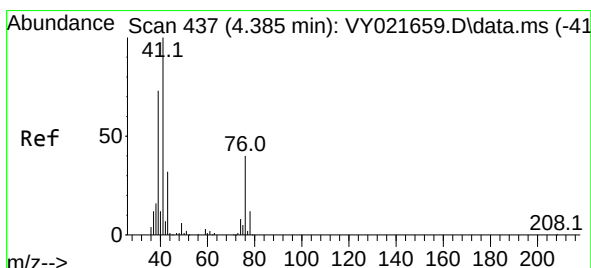
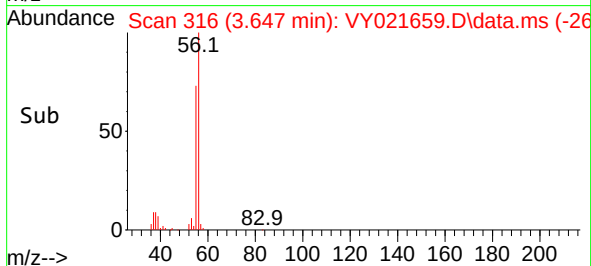
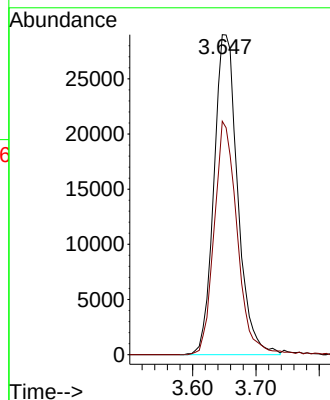
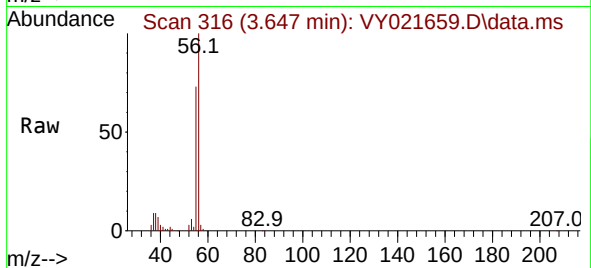
55 70.8 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#14

Allyl chloride

Concen: 50.077 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

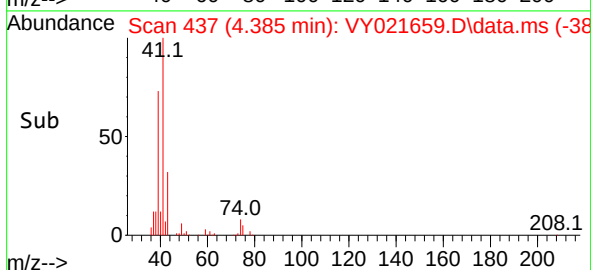
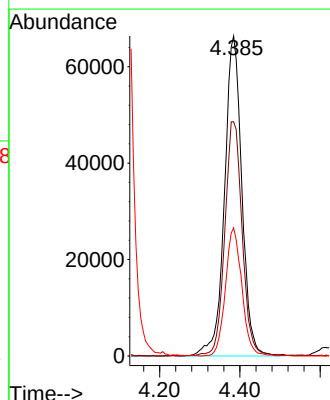
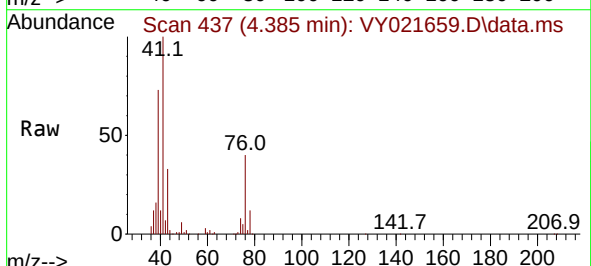
Tgt Ion: 41 Resp: 199515

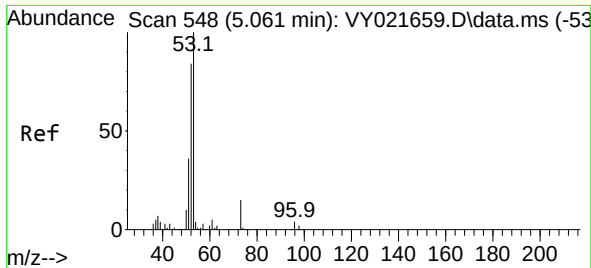
Ion Ratio Lower Upper

41 100

39 73.3 58.6 88.0

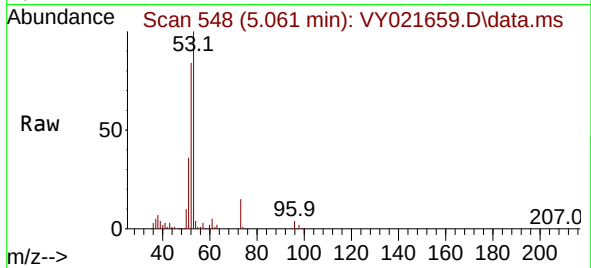
76 37.9 30.3 45.5





#15
Acrylonitrile
Concen: 252.430 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

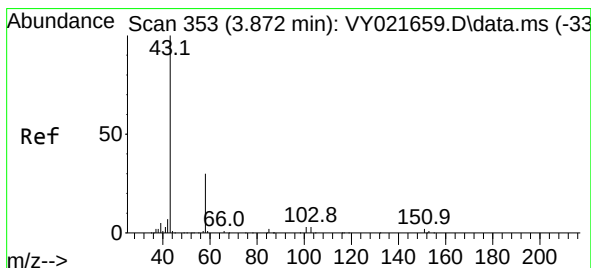
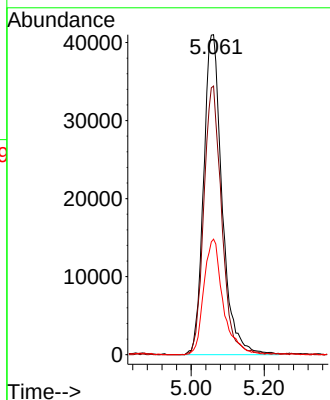
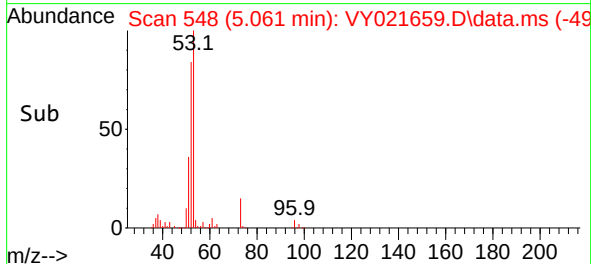
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 144179
Ion Ratio Lower Upper
53 100
52 81.1 64.9 97.3
51 37.7 30.2 45.2

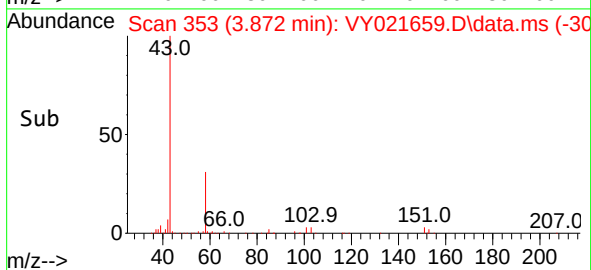
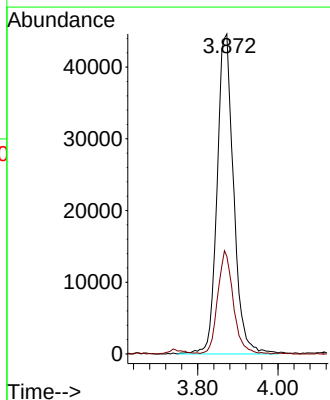
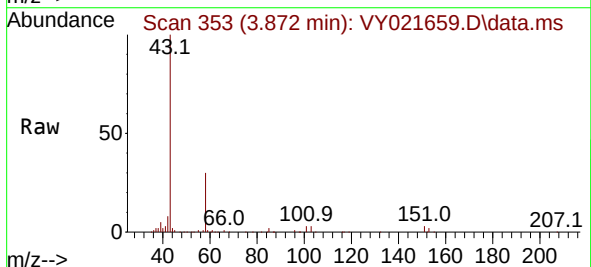
Manual Integrations
APPROVED

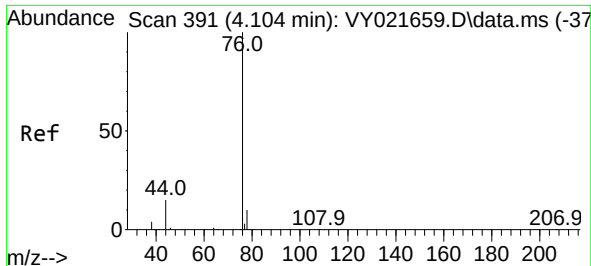
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#16
Acetone
Concen: 241.737 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

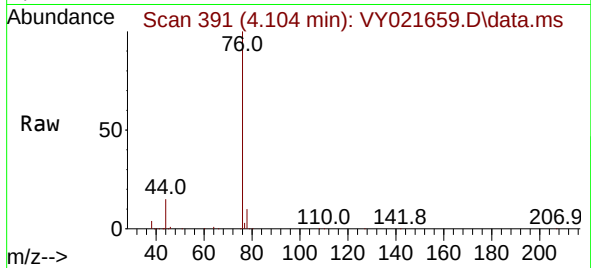
Tgt Ion: 43 Resp: 127702
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.4





#17
Carbon Disulfide
Concen: 49.101 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

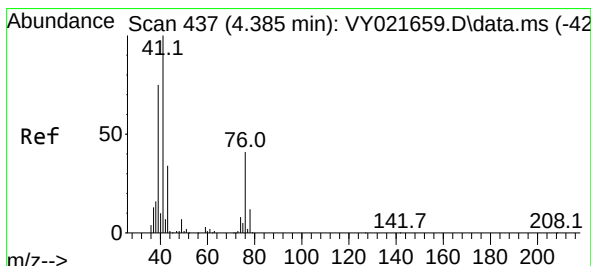
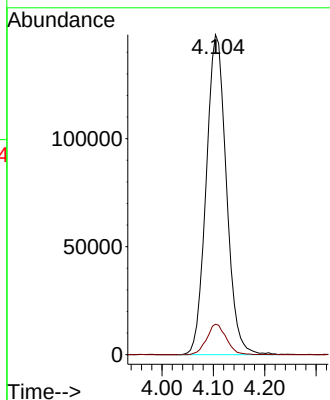
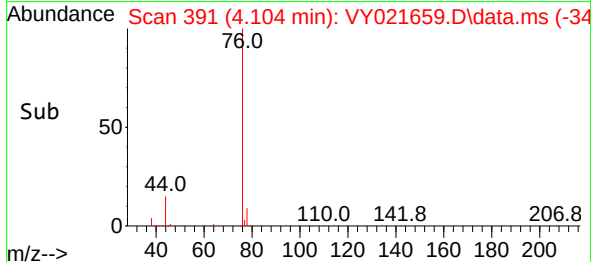
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



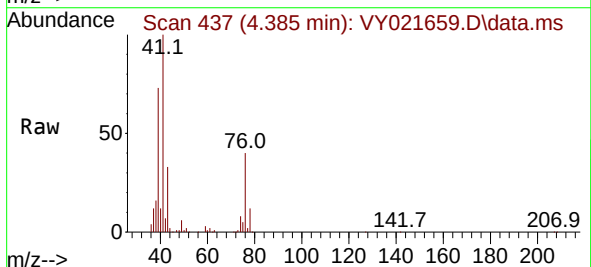
Tgt Ion: 76 Resp: 404128
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

Manual Integrations
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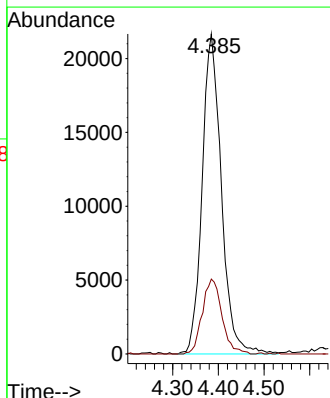
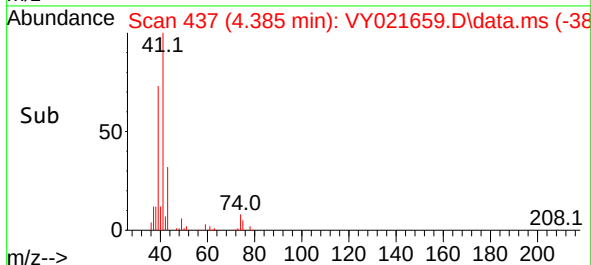
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

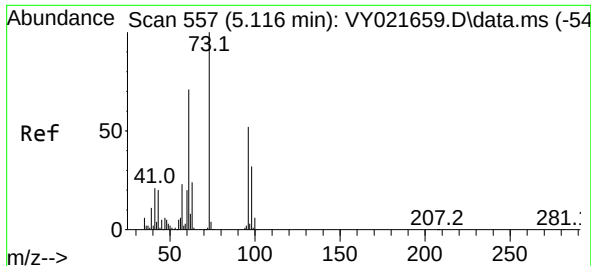


#18
Methyl Acetate
Concen: 48.309 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16



Tgt Ion: 43 Resp: 63249
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 50.742 ug/l

RT: 5.116 min Scan# 557

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 315679

Ion Ratio Lower Upper

73 100

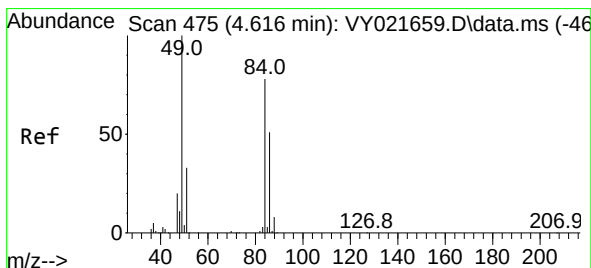
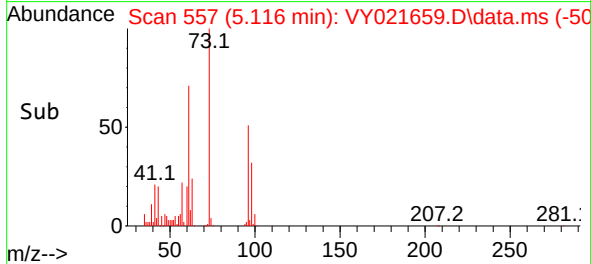
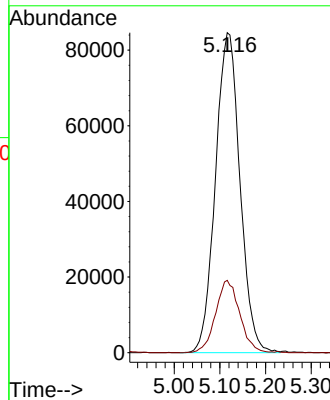
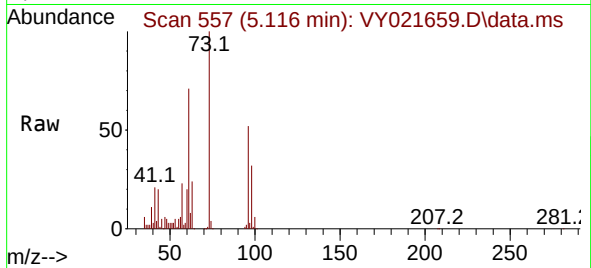
57 22.6 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#20

Methylene Chloride

Concen: 52.136 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Tgt Ion: 84 Resp: 134344

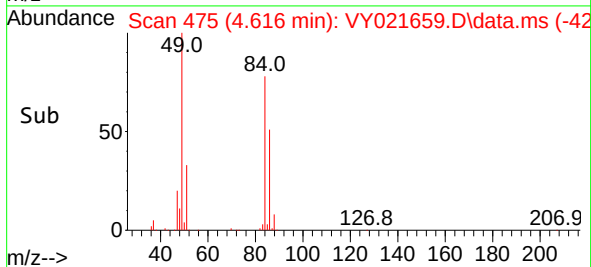
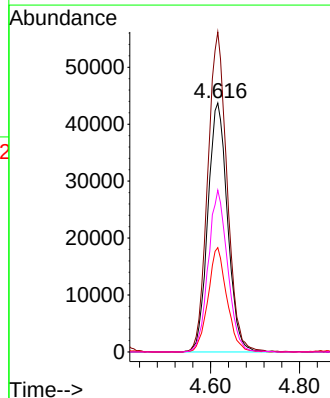
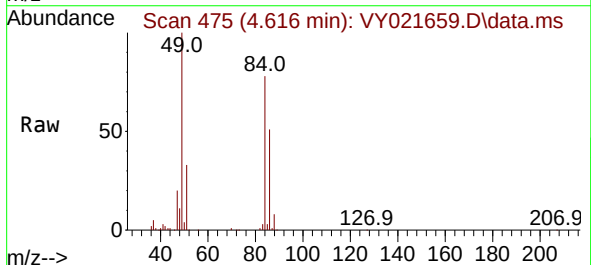
Ion Ratio Lower Upper

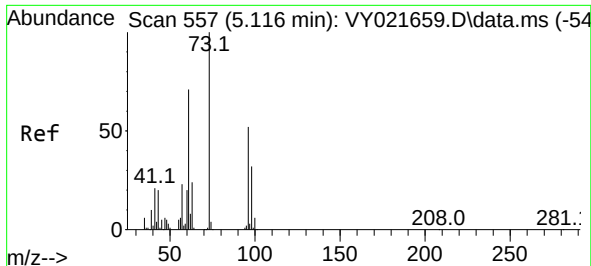
84 100

49 128.5 102.8 154.2

51 41.9 33.5 50.3

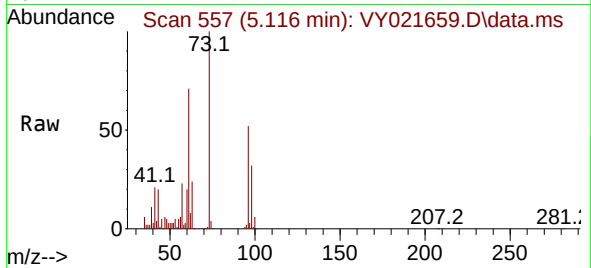
86 65.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 49.108 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

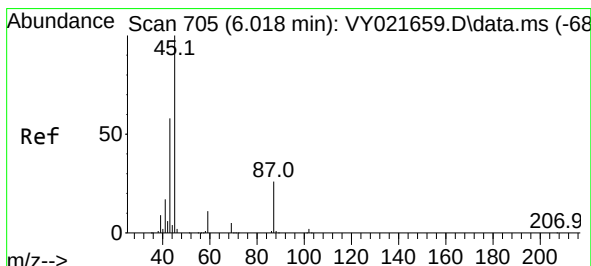
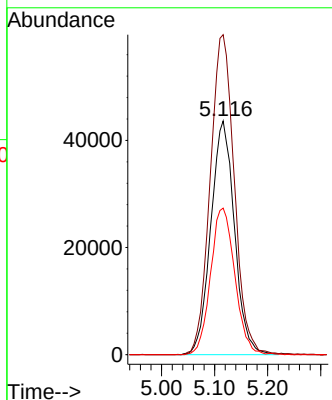
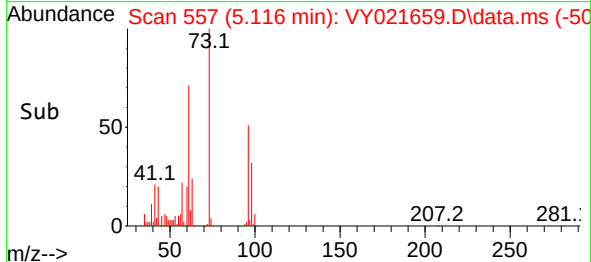
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



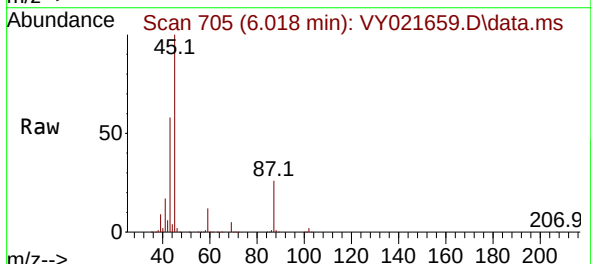
Tgt Ion: 96 Resp: 13511
Ion Ratio Lower Upper
96 100
61 136.7 109.4 164.0
98 62.7 50.2 75.2

Manual Integrations
APPROVED

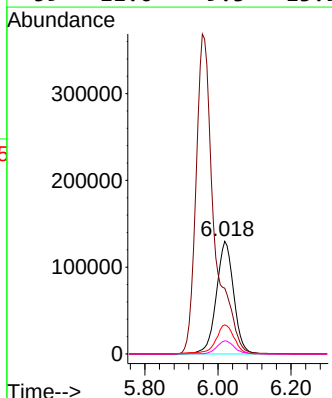
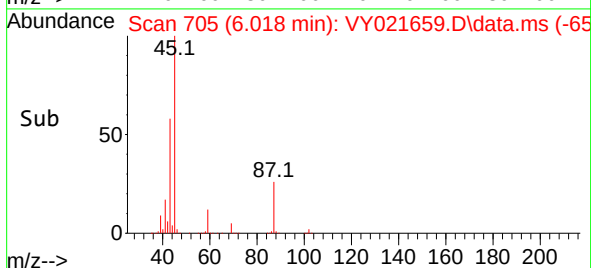
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

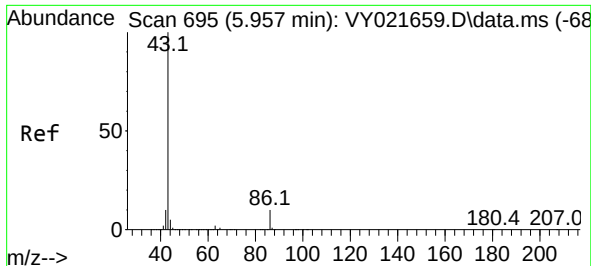


#22
Diisopropyl ether
Concen: 51.315 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16



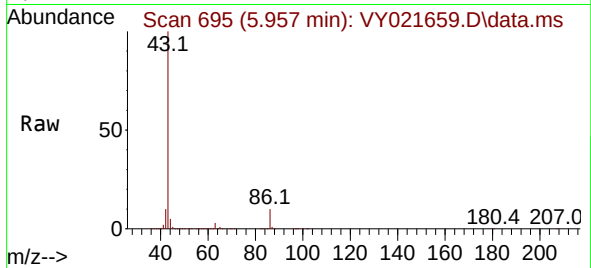
Tgt Ion: 45 Resp: 428881
Ion Ratio Lower Upper
45 100
43 58.2 46.6 69.8
87 25.9 20.7 31.1
59 11.6 9.3 13.9





#23
 Vinyl Acetate
 Concen: 259.718 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021659.D
 Acq: 27 Mar 2025 11:16

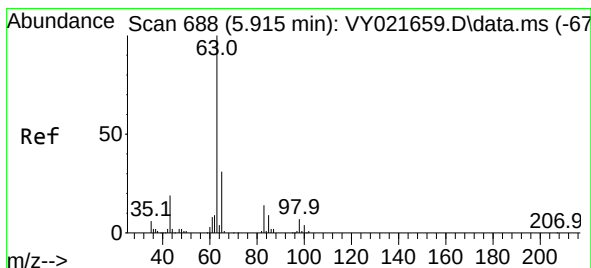
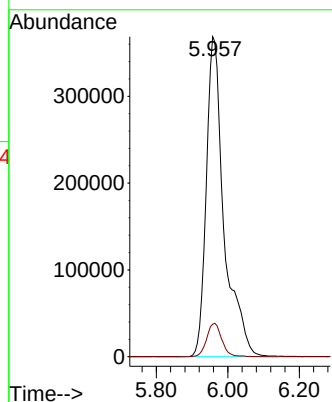
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



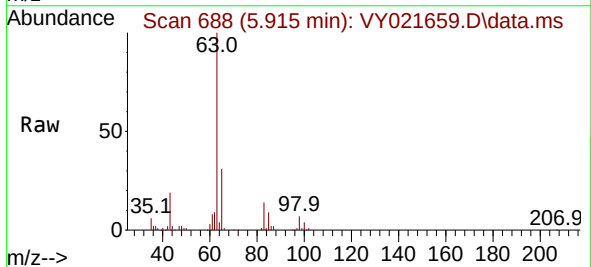
Tgt Ion: 43 Resp: 126985
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2

Manual Integrations
 APPROVED

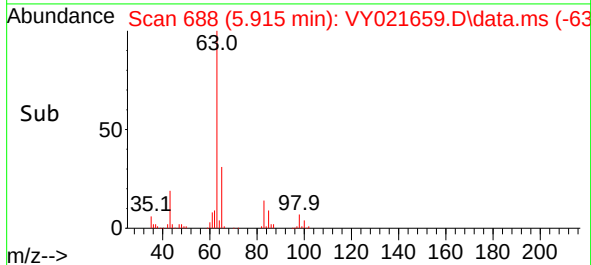
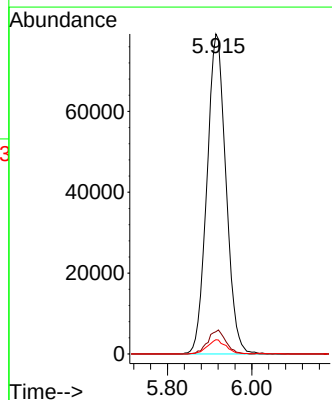
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

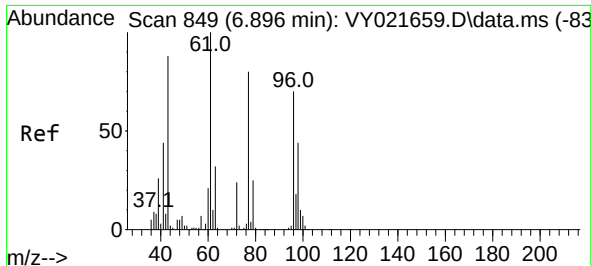


#24
 1,1-Dichloroethane
 Concen: 49.589 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021659.D
 Acq: 27 Mar 2025 11:16



Tgt Ion: 63 Resp: 247826
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.4 2.2 6.6





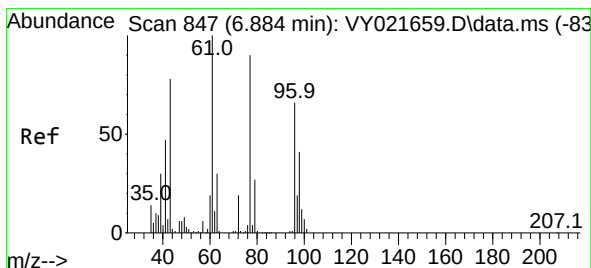
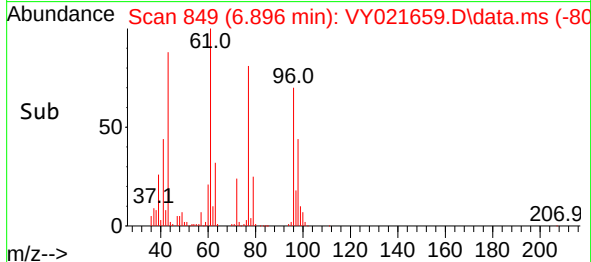
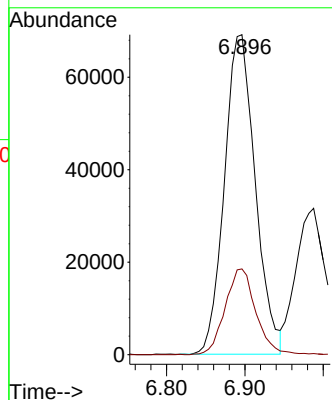
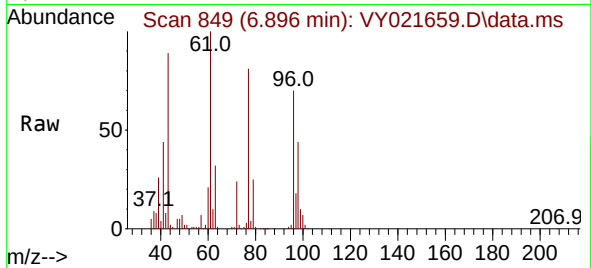
#25
2-Butanone
Concen: 251.037 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 189410
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2

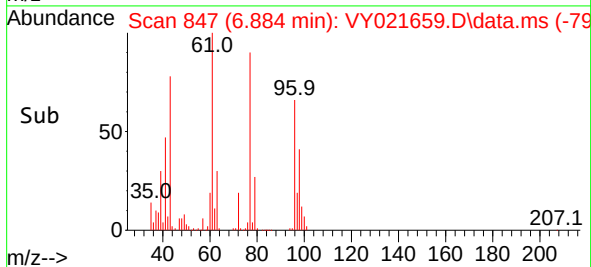
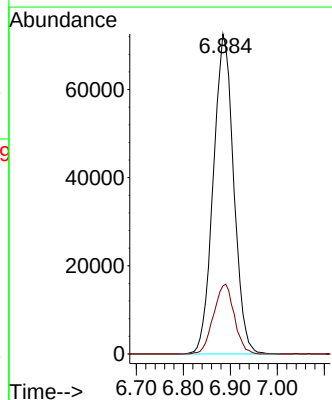
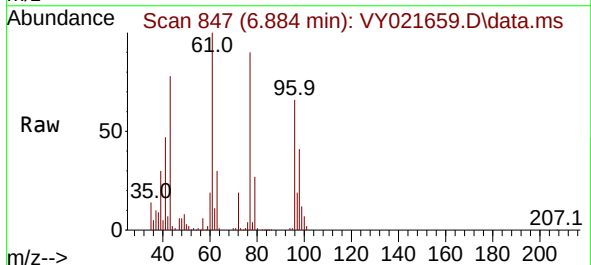
Manual Integrations
APPROVED

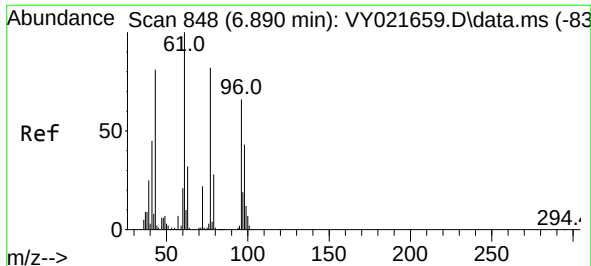
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#26
2,2-Dichloropropane
Concen: 49.293 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion: 77 Resp: 219131
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 50.214 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 15536

Ion Ratio Lower Upper

96 100

61 148.2 0.0 296.4

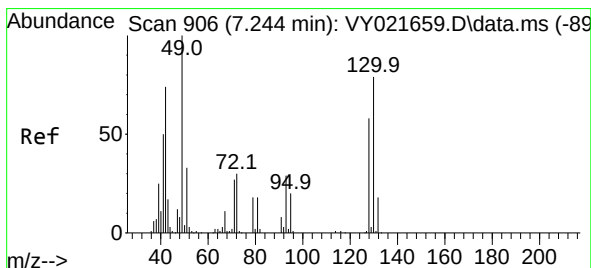
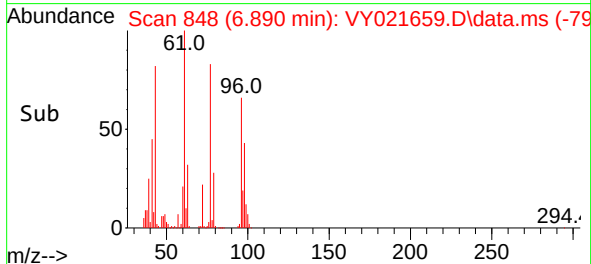
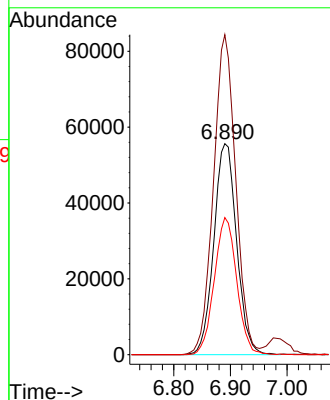
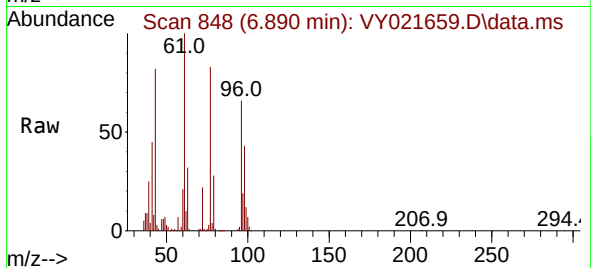
98 64.0 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#28

Bromochloromethane

Concen: 48.116 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

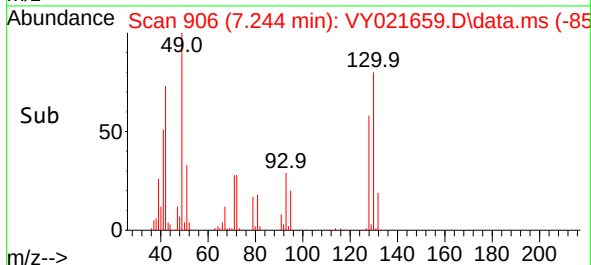
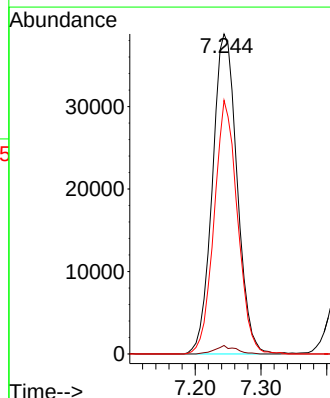
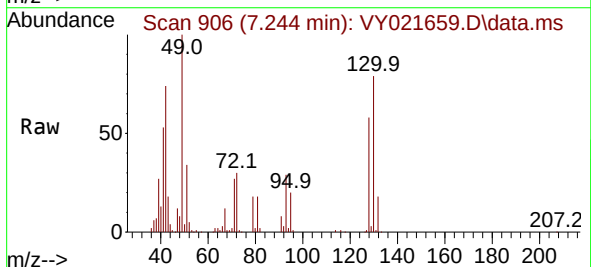
Tgt Ion: 49 Resp: 101413

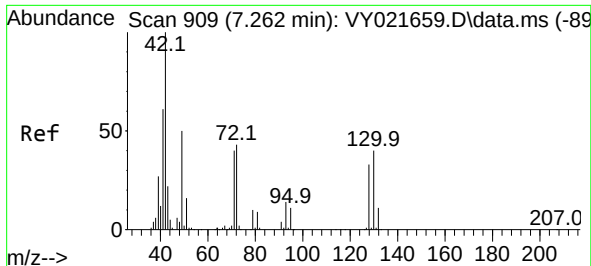
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 75.1 60.1 90.1





#29

Tetrahydrofuran

Concen: 258.206 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

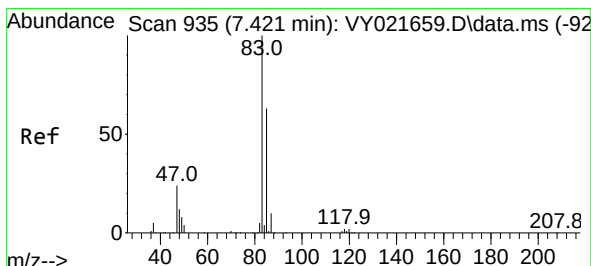
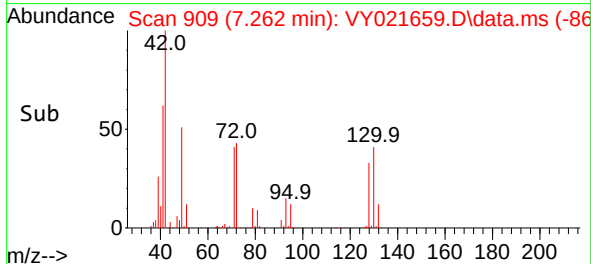
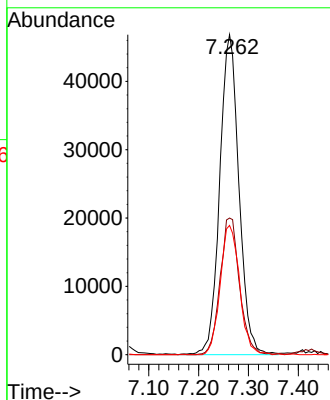
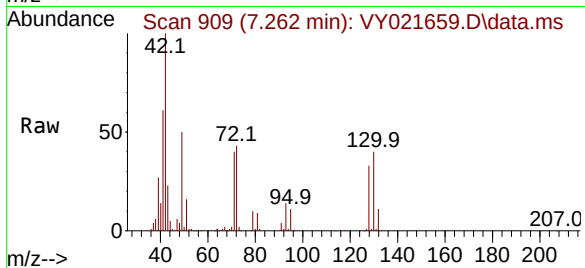
VSTDICCC050

Tgt Ion:	42	Resp:	12538
Ion Ratio	Lower	Upper	
42	100		
72	43.3	34.6	52.0
71	40.6	32.5	48.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#30

Chloroform

Concen: 49.541 ug/l

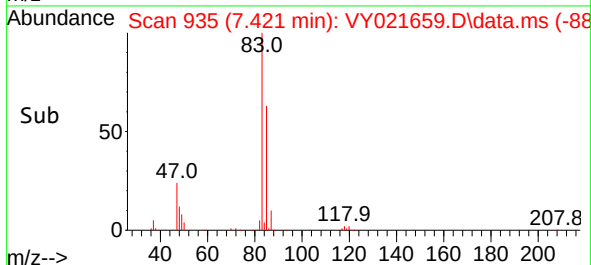
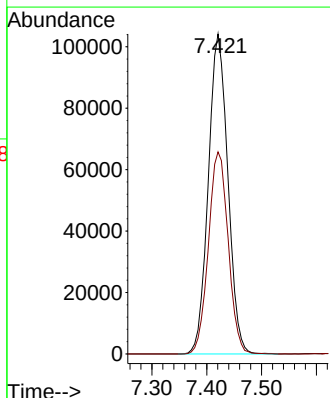
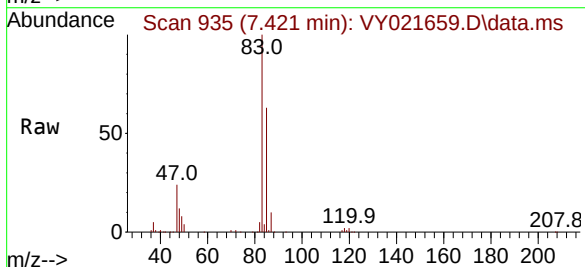
RT: 7.421 min Scan# 935

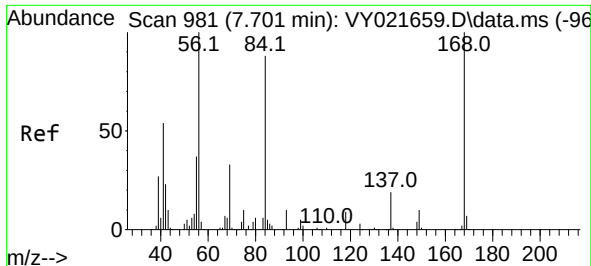
Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

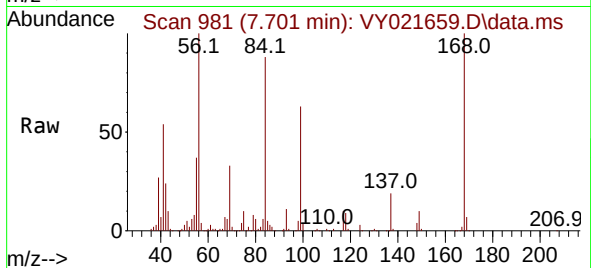
Tgt Ion:	83	Resp:	257511
Ion Ratio	Lower	Upper	
83	100		
85	63.2	50.6	75.8





#31
Cyclohexane
Concen: 48.004 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

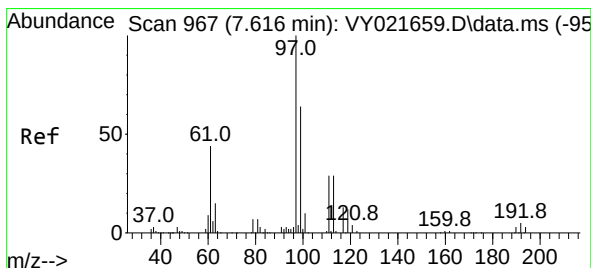
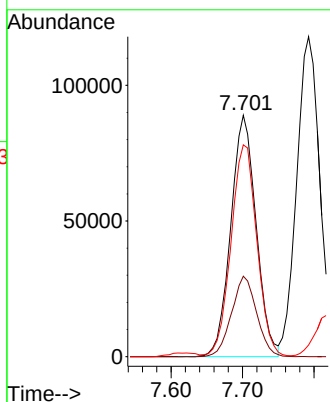
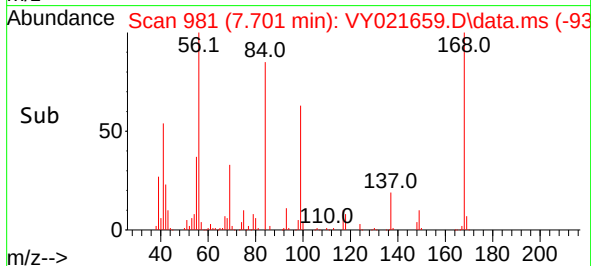
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



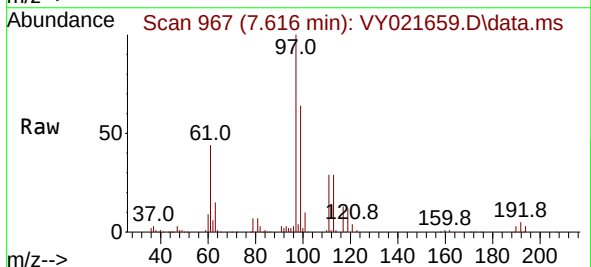
Tgt Ion: 56 Resp: 218689
Ion Ratio Lower Upper
56 100
69 33.3 26.6 40.0
84 86.2 69.0 103.4

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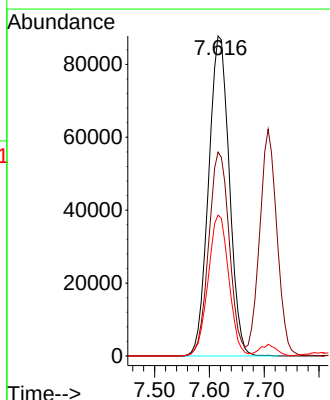
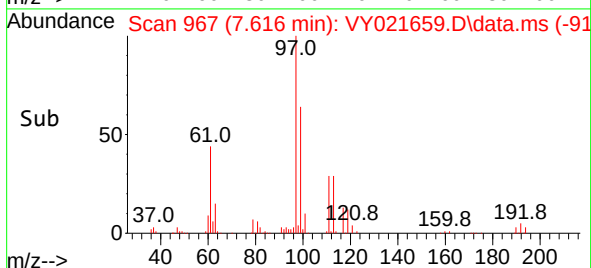
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

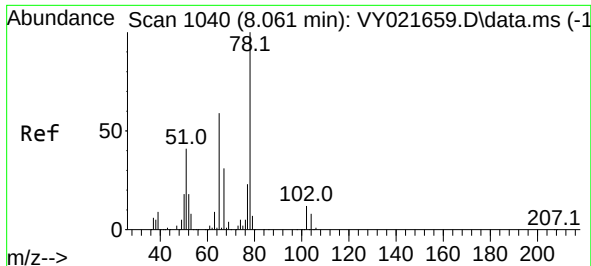


#32
1,1,1-Trichloroethane
Concen: 49.051 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16



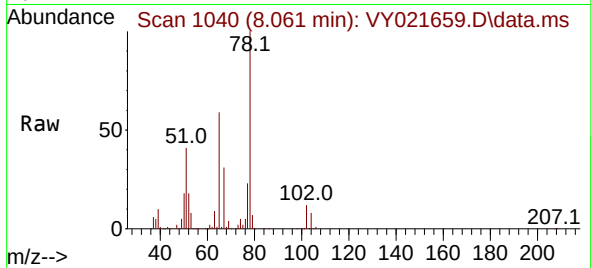
Tgt Ion: 97 Resp: 230441
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 44.0 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 50.552 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

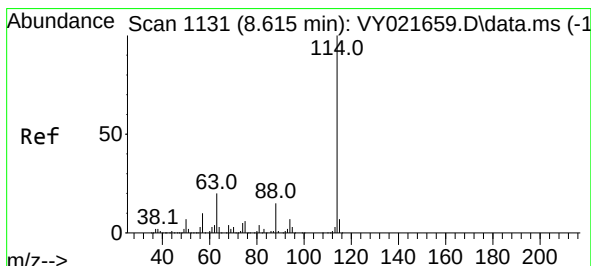
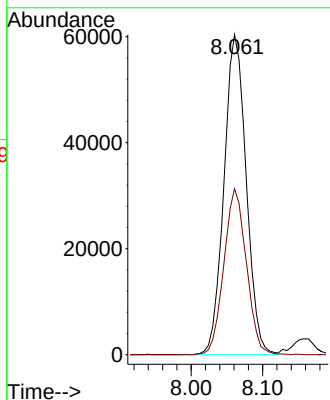
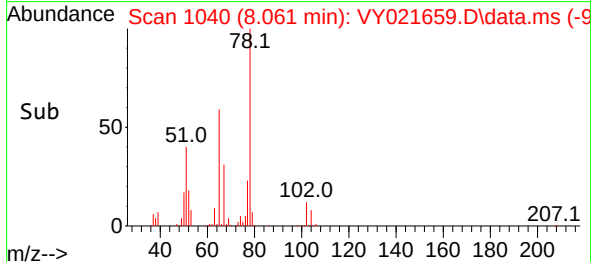
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 130485
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.6

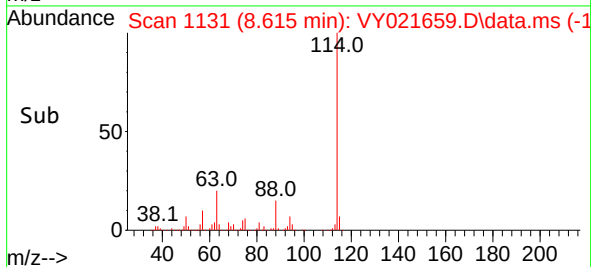
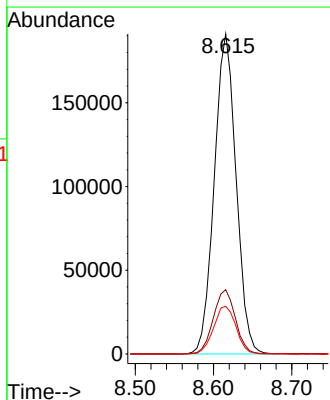
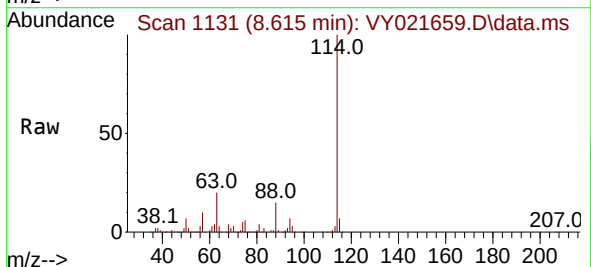
Manual Integrations
APPROVED

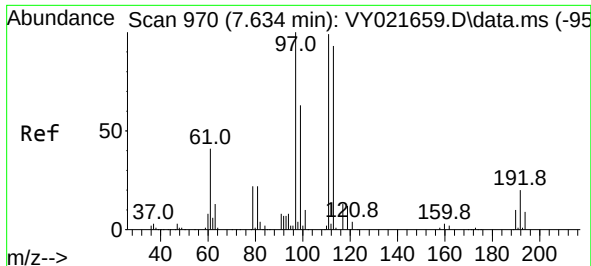
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion:114 Resp: 369963
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.2
88 14.9 0.0 29.8





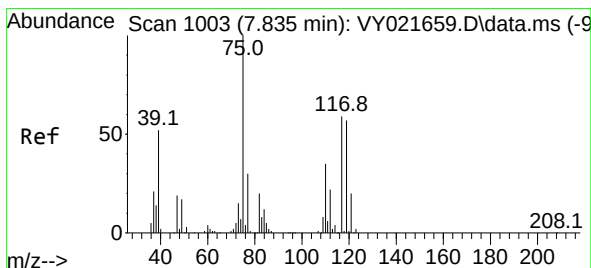
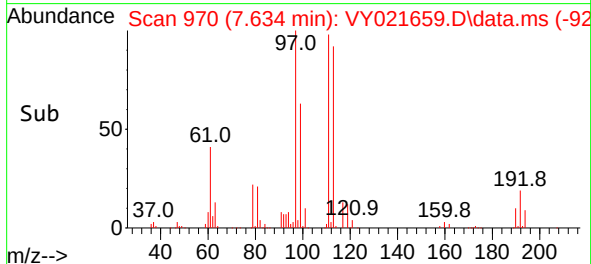
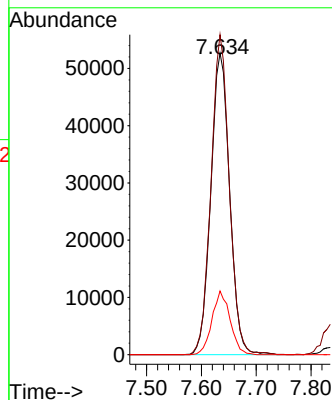
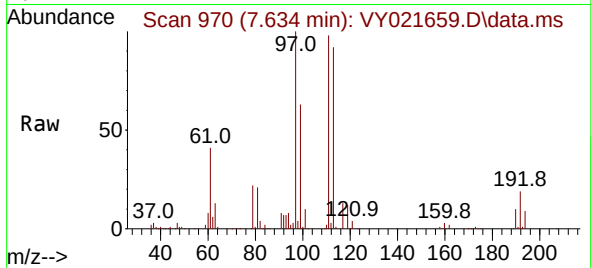
#35
Dibromofluoromethane
Concen: 52.259 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 12541
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 20.3 16.2 24.4

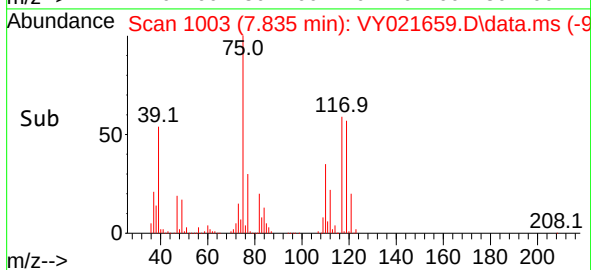
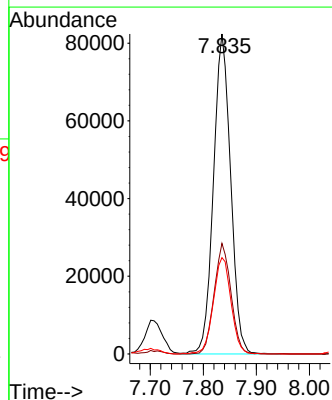
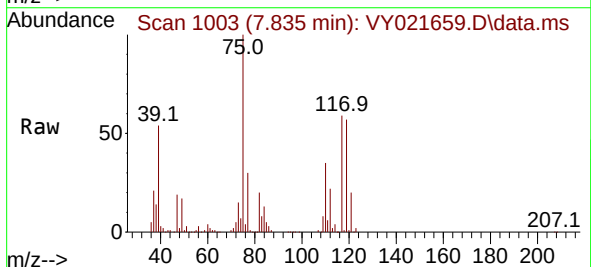
Manual Integrations
APPROVED

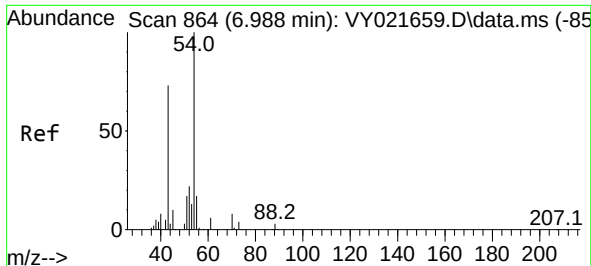
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#36
1,1-Dichloropropene
Concen: 50.763 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

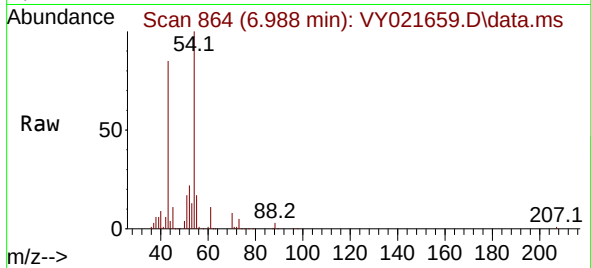
Tgt Ion: 75 Resp: 185559
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 50.617 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

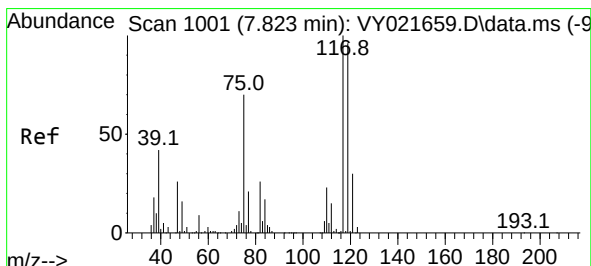
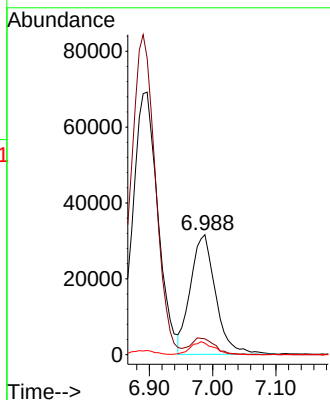
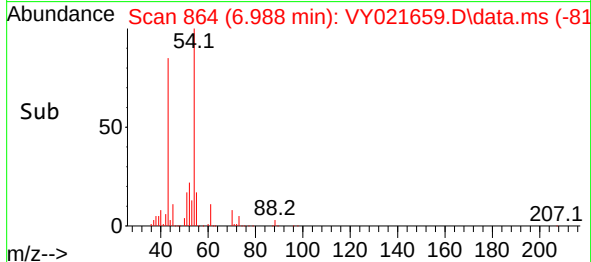
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 8732
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 10.1 8.1 12.1

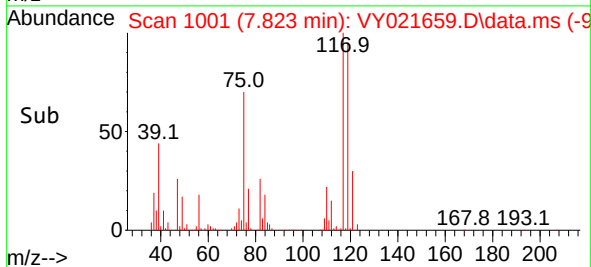
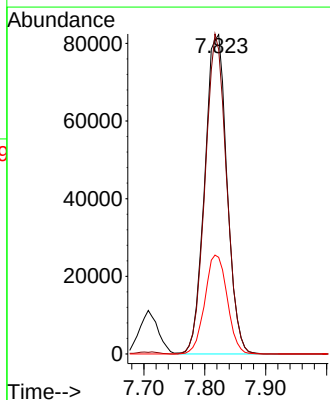
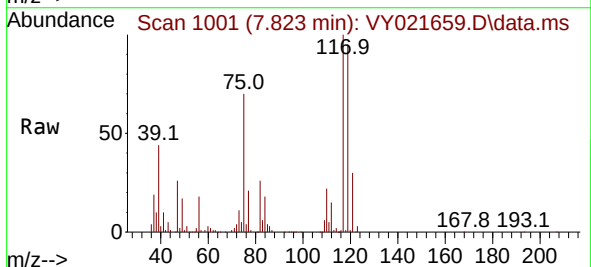
Manual Integrations
APPROVED

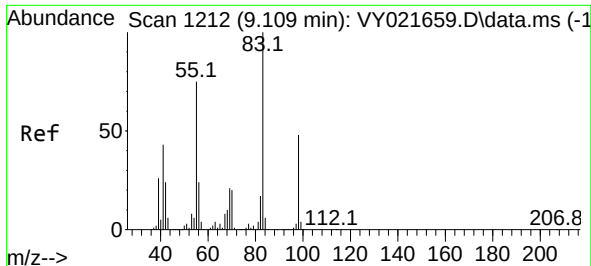
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#38
Carbon Tetrachloride
Concen: 49.810 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion:117 Resp: 208537
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
121 30.3 24.2 36.4





#39

Methylcyclohexane

Concen: 52.472 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

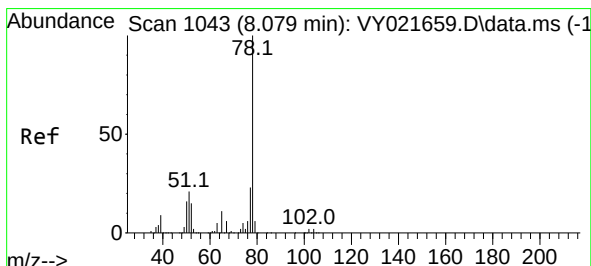
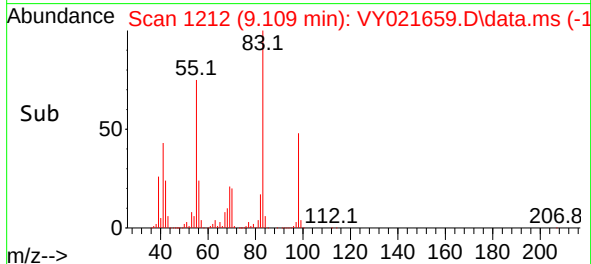
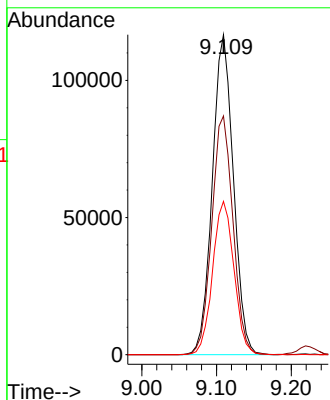
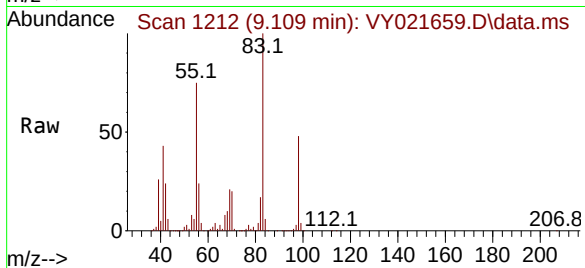
VSTDICCC050

Tgt Ion:	83	Resp:	229134
Ion Ratio	Lower	Upper	
83	100		
55	74.6	59.7	89.5
98	47.9	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#40

Benzene

Concen: 50.649 ug/l

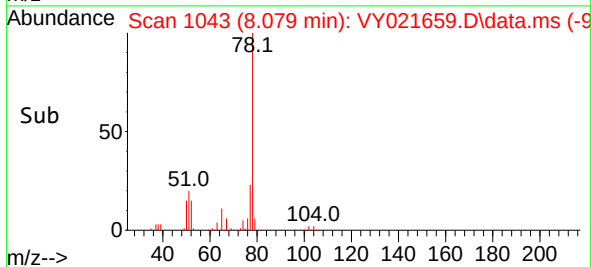
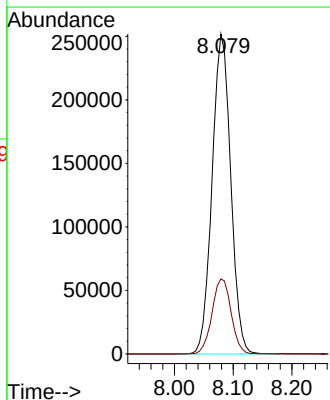
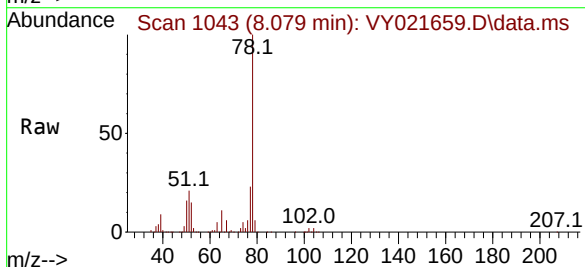
RT: 8.079 min Scan# 1043

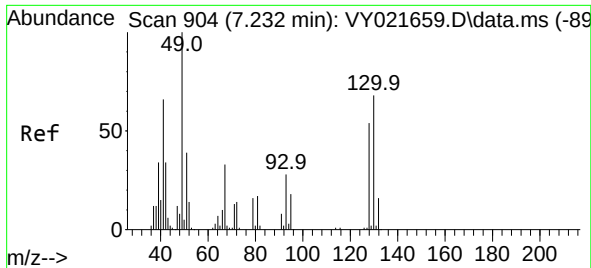
Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

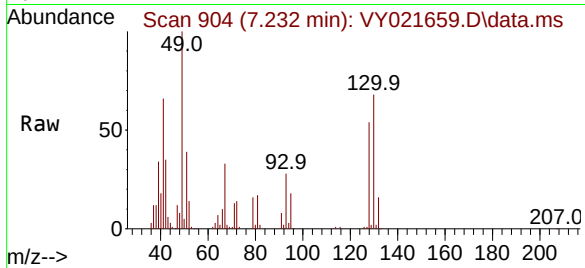
Tgt Ion:	78	Resp:	554462
Ion Ratio	Lower	Upper	
78	100		
77	23.5	18.8	28.2





#41
Methacrylonitrile
Concen: 55.298 ug/l m
RT: 7.232 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

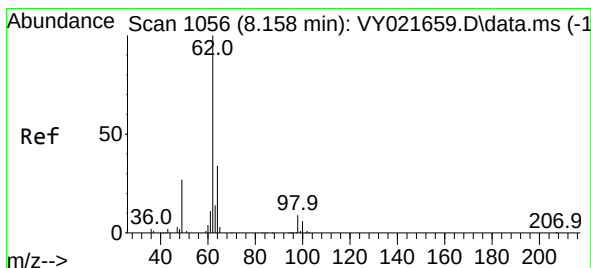
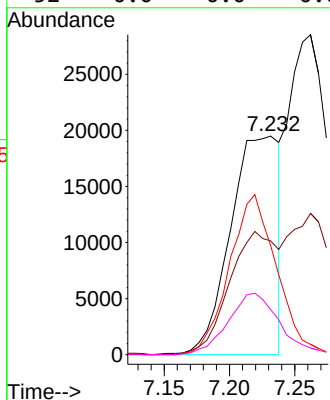
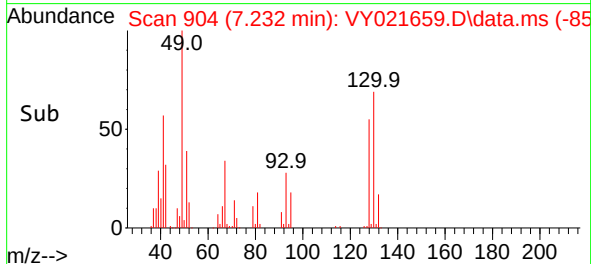
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 50658
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

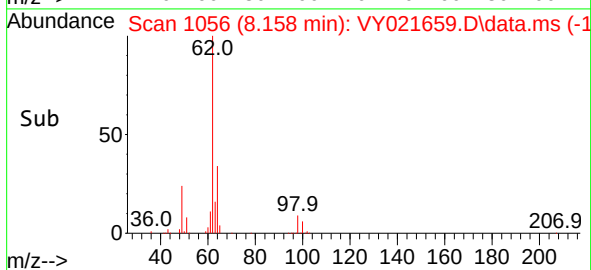
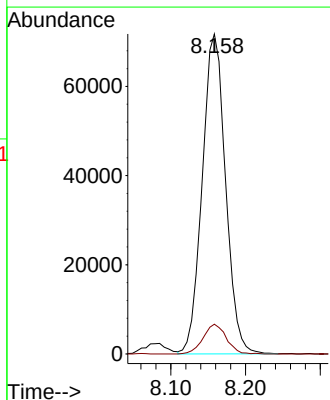
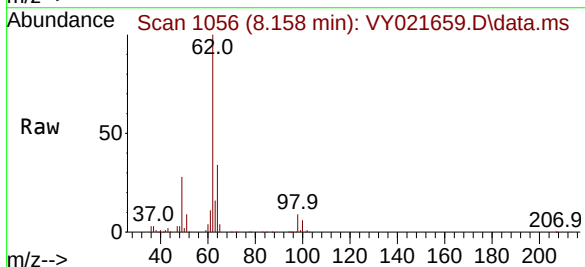
Manual Integrations
APPROVED

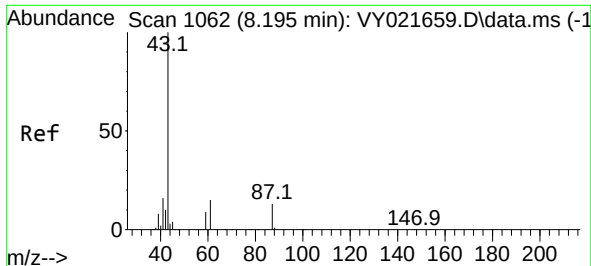
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#42
1,2-Dichloroethane
Concen: 50.343 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

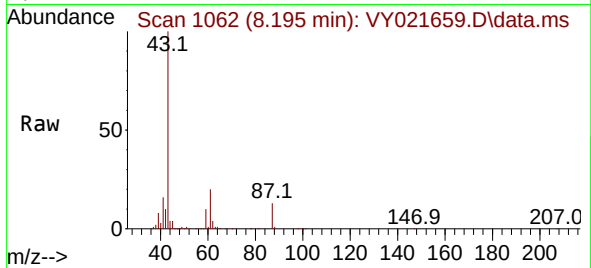
Tgt Ion: 62 Resp: 155365
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





#43
Isopropyl Acetate
Concen: 51.076 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

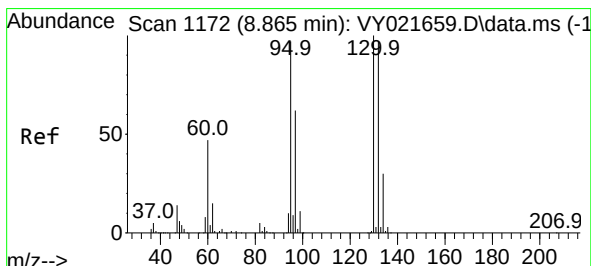
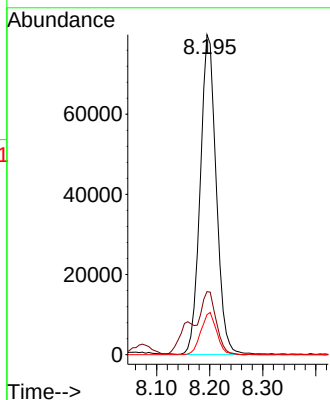
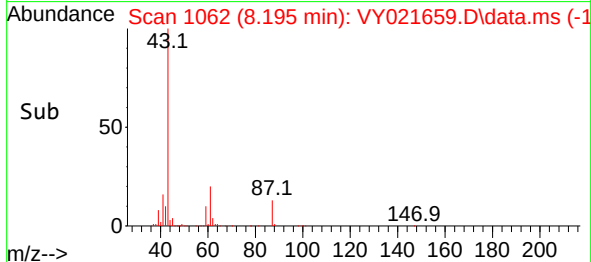
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 16698
Ion Ratio Lower Upper
43 100
61 19.9 15.9 23.9
87 13.0 10.4 15.6

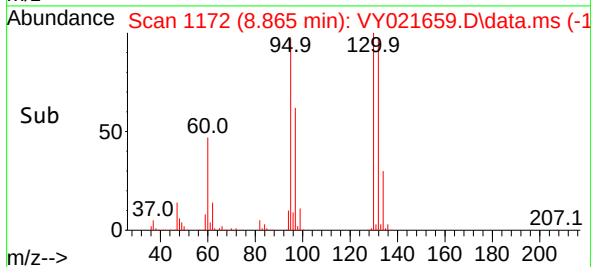
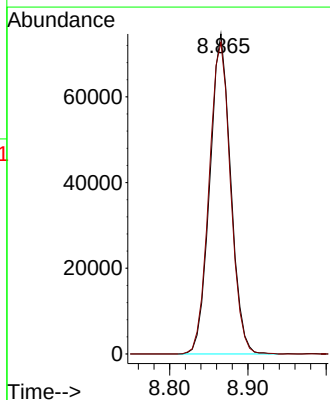
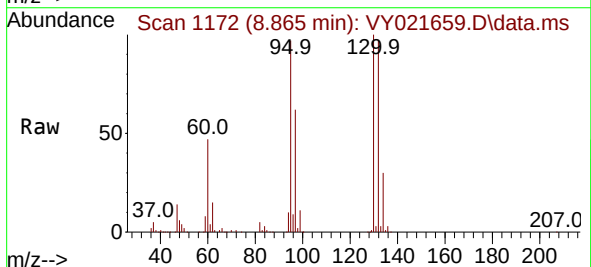
Manual Integrations
APPROVED

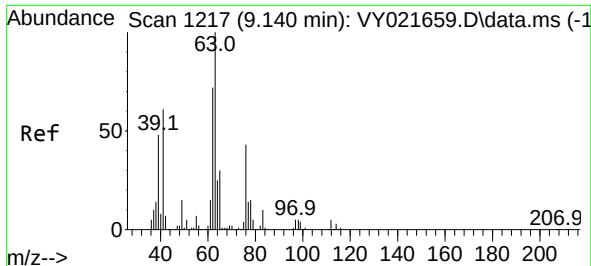
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#44
Trichloroethene
Concen: 49.637 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion:130 Resp: 138449
Ion Ratio Lower Upper
130 100
95 97.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.395 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 130580

Ion Ratio Lower Upper

63 100

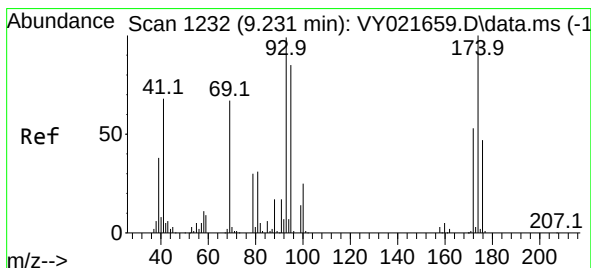
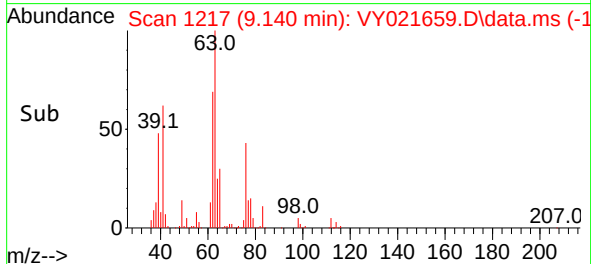
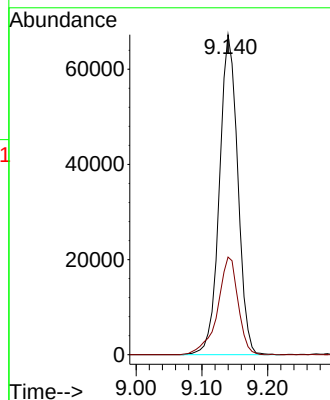
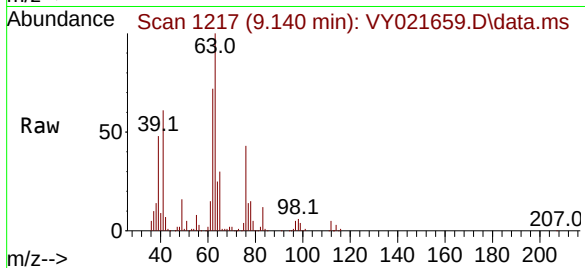
65 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#46

Dibromomethane

Concen: 49.174 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

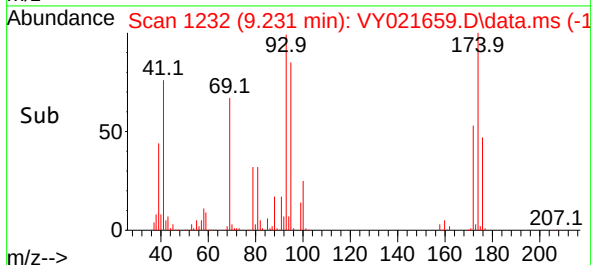
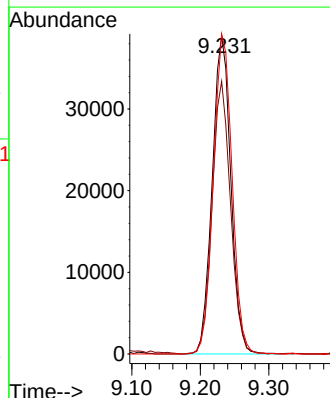
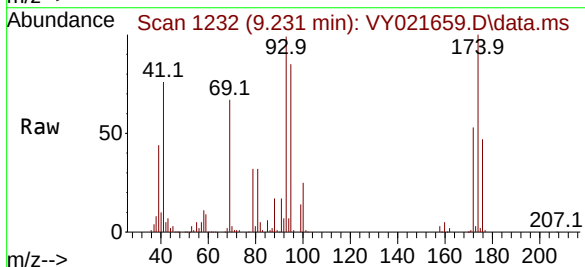
Tgt Ion: 93 Resp: 73435

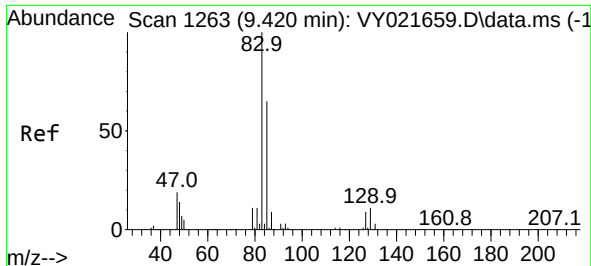
Ion Ratio Lower Upper

93 100

95 85.1 68.1 102.1

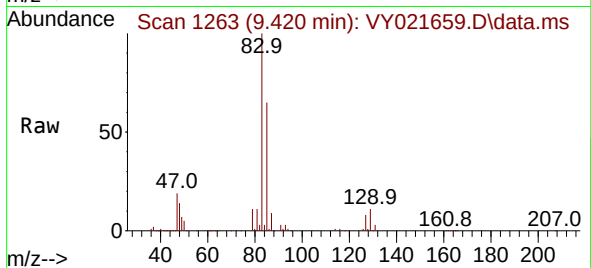
174 101.1 80.9 121.3





#47
Bromodichloromethane
Concen: 50.237 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

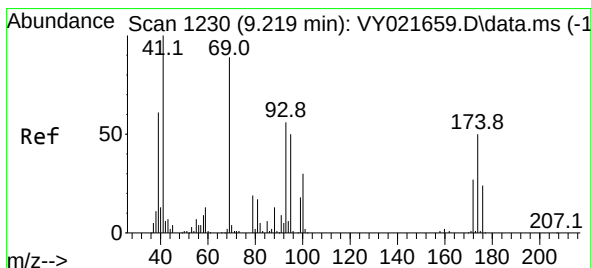
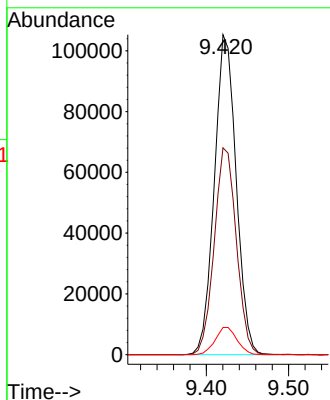
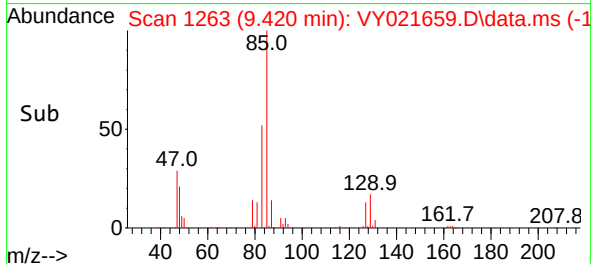
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 194399
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6
127 8.5 6.8 10.2

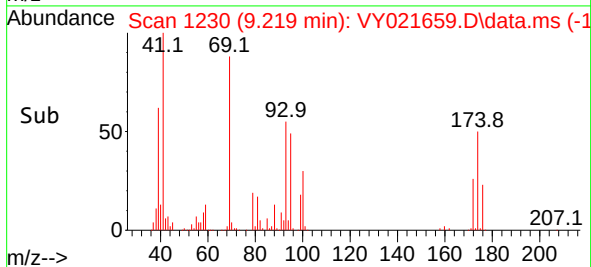
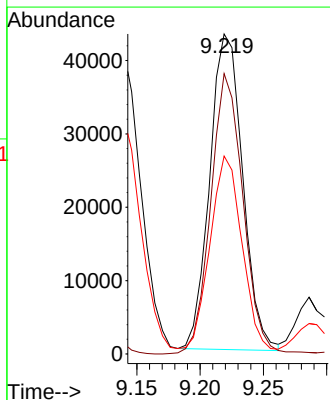
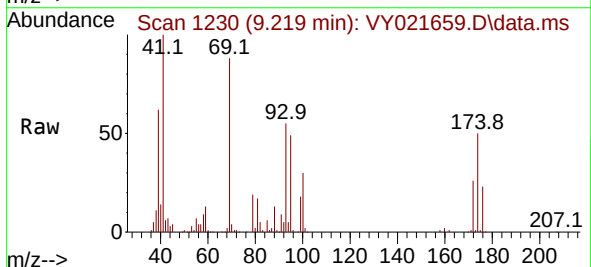
Manual Integrations
APPROVED

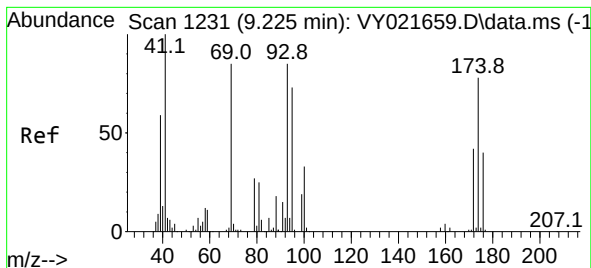
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#48
Methyl methacrylate
Concen: 51.902 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

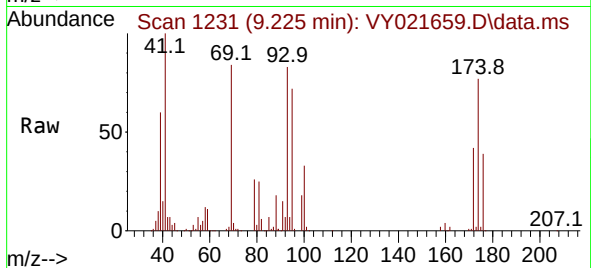
Tgt Ion: 41 Resp: 77877
Ion Ratio Lower Upper
41 100
69 87.3 69.8 104.8
39 59.0 47.2 70.8





#49
1,4-Dioxane
Concen: 1030.192 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

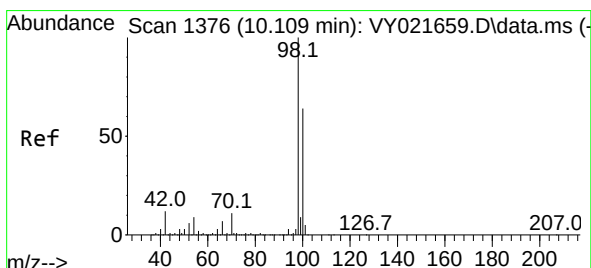
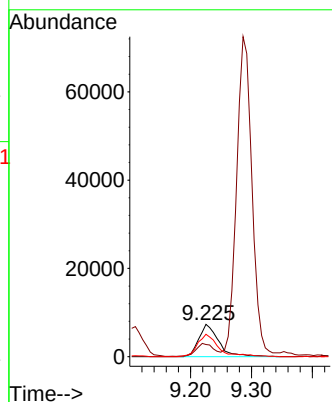
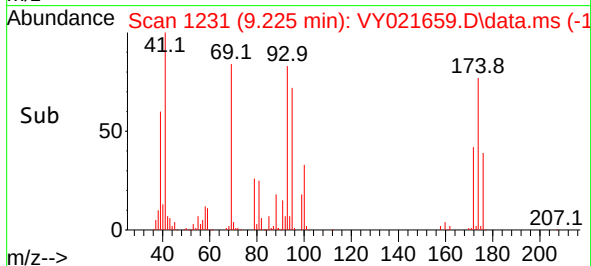
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



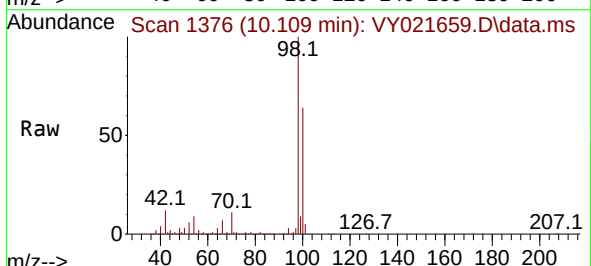
Tgt Ion: 88 Resp: 1648
Ion Ratio Lower Upper
88 100
43 36.0 28.8 43.2
58 74.3 59.4 89.2

Manual Integrations
APPROVED

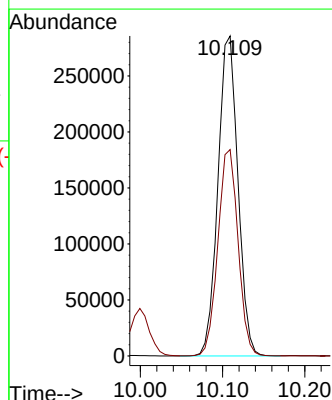
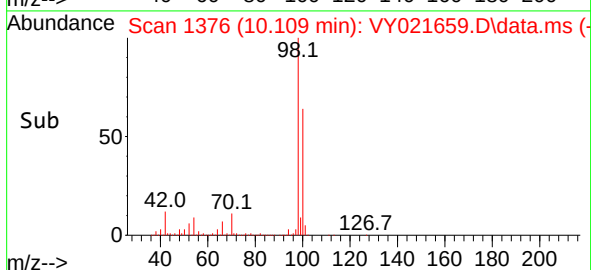
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

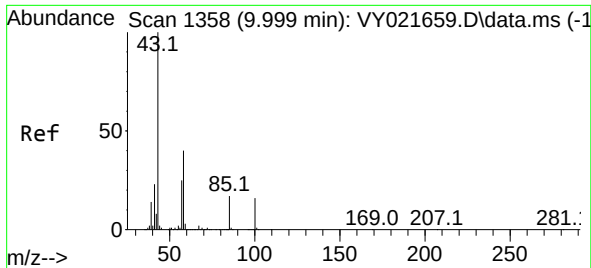


#50
Toluene-d8
Concen: 52.909 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16



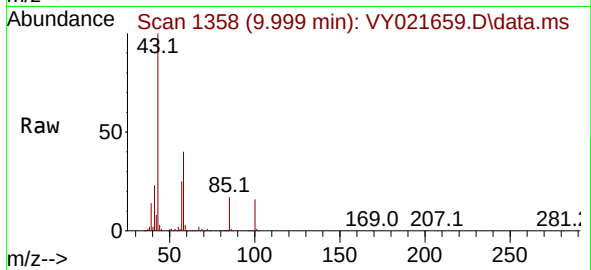
Tgt Ion: 98 Resp: 483058
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 261.893 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

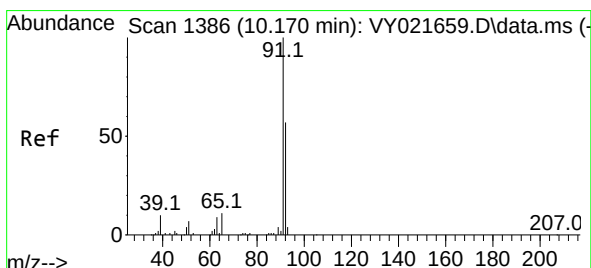
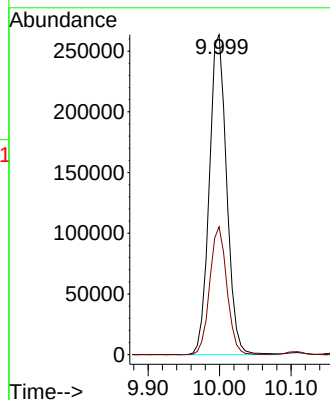
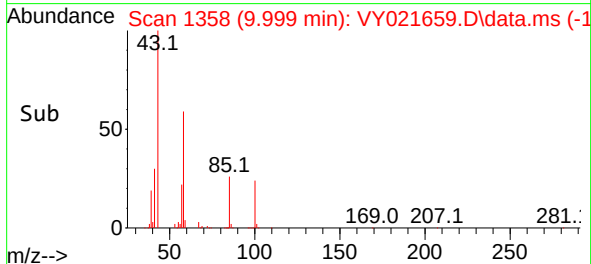
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



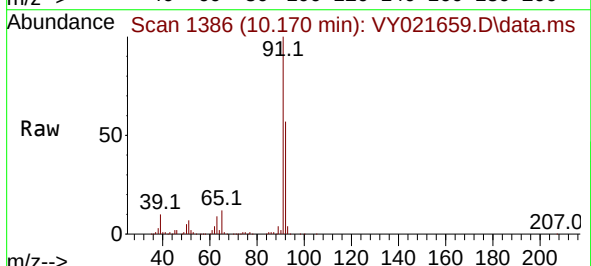
Tgt Ion: 43 Resp: 445564
Ion Ratio Lower Upper
43 100
58 39.4 31.5 47.3

Manual Integrations
APPROVED

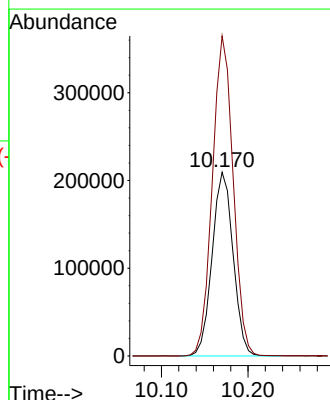
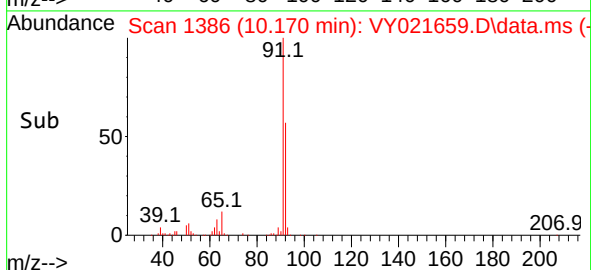
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

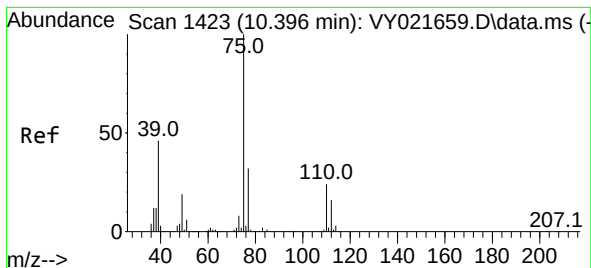


#52
Toluene
Concen: 51.496 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16



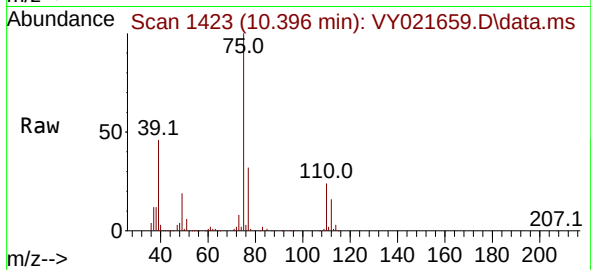
Tgt Ion: 92 Resp: 351715
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 52.296 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021659.D
 Acq: 27 Mar 2025 11:16

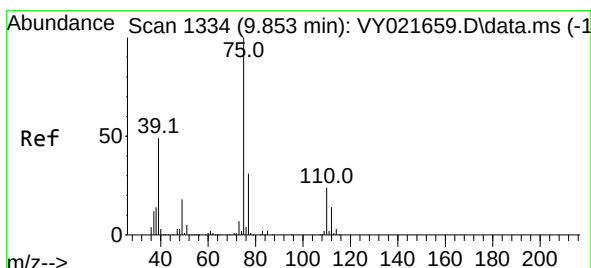
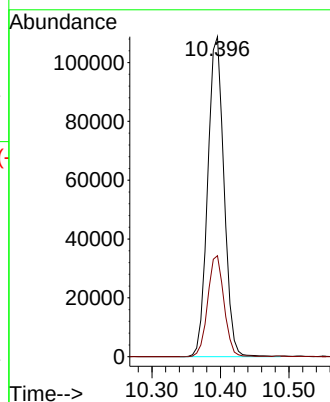
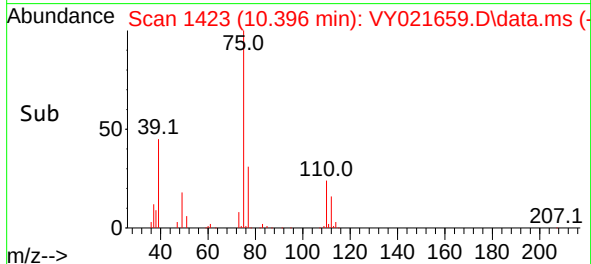
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 17974
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9

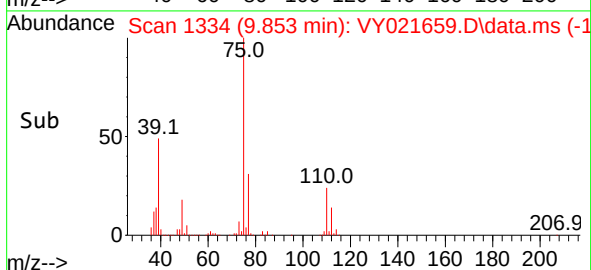
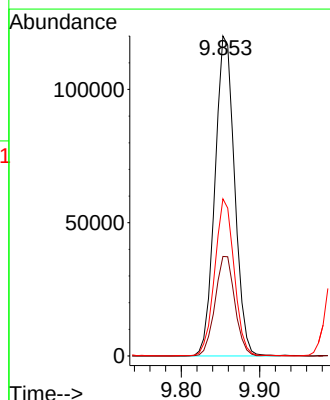
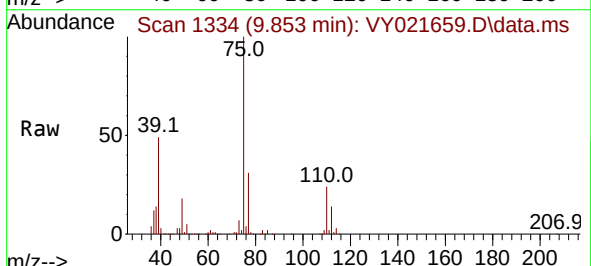
Manual Integrations
 APPROVED

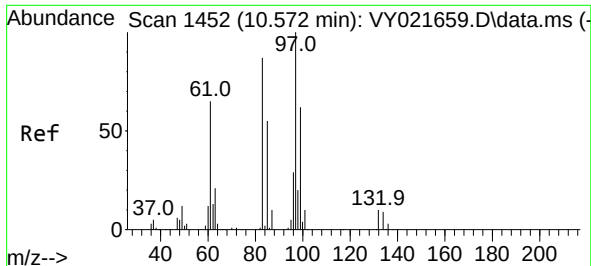
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#54
 cis-1,3-Dichloropropene
 Concen: 51.579 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY021659.D
 Acq: 27 Mar 2025 11:16

Tgt Ion: 75 Resp: 209143
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 49.0 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 50.254 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

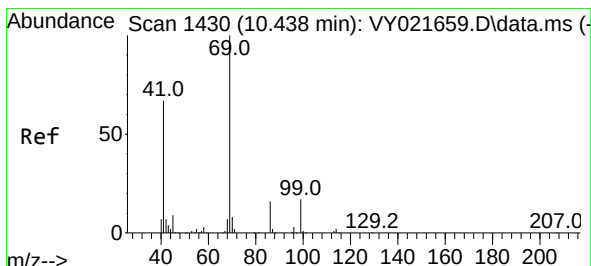
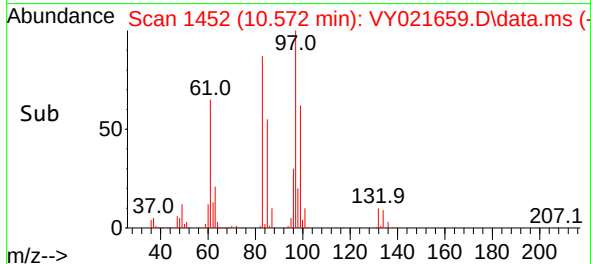
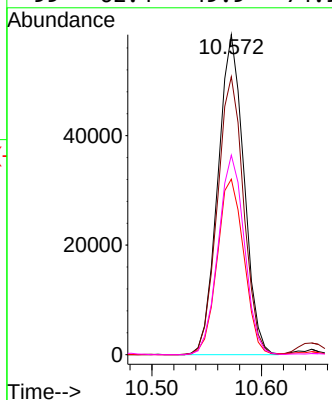
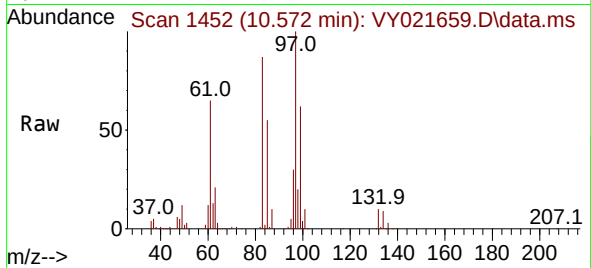
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 96578

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.5	104.3
85	54.9	43.9	65.9
99	62.4	49.9	74.9

Manual Integrations
APPROVED

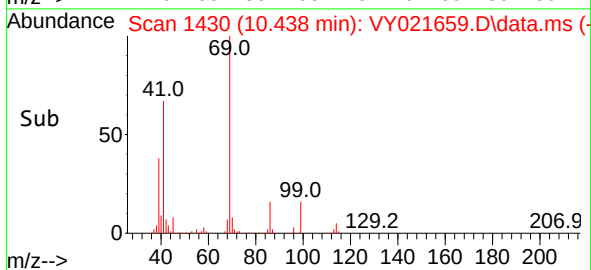
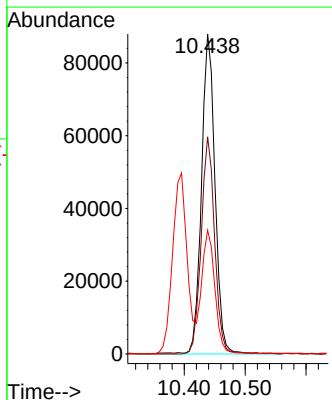
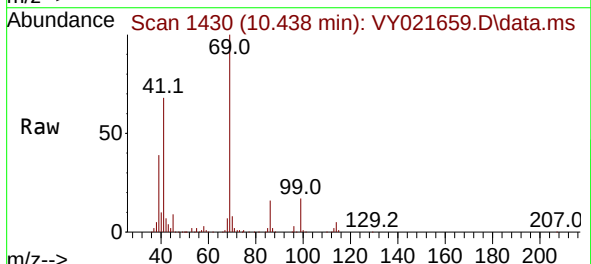
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

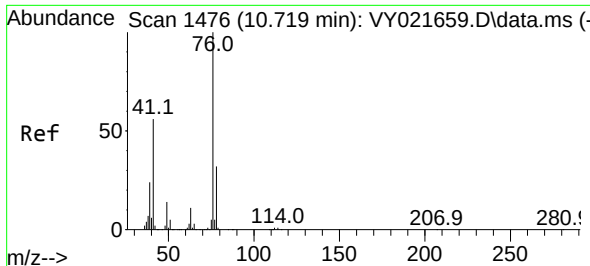


#56
Ethyl methacrylate
Concen: 55.124 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion: 69 Resp: 135272

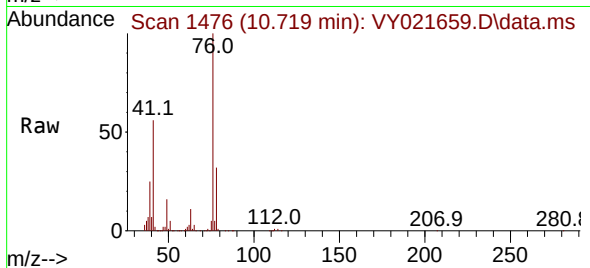
Ion	Ratio	Lower	Upper
69	100		
41	67.2	53.8	80.6
39	37.0	29.6	44.4





#57
1,3-Dichloropropane
Concen: 51.252 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

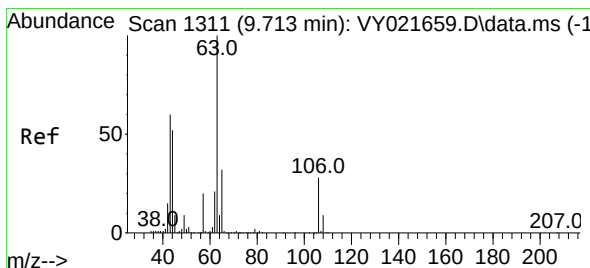
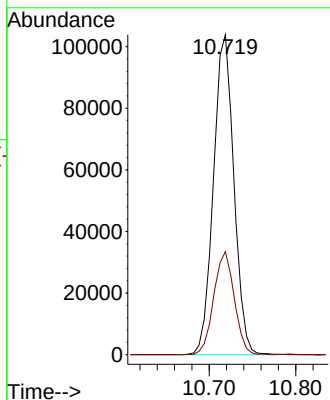
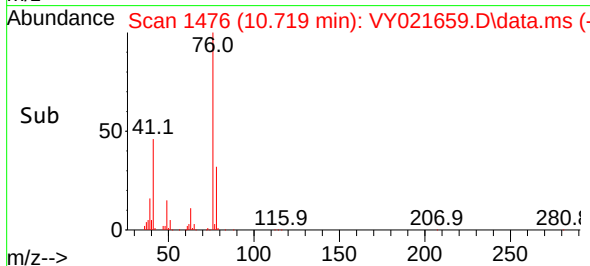
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 170109
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

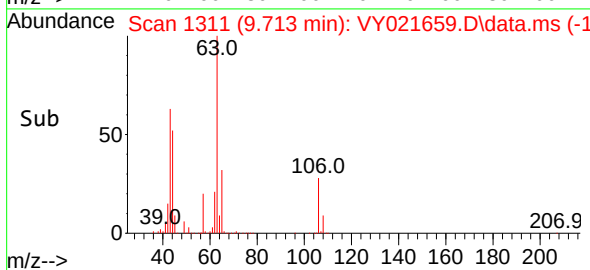
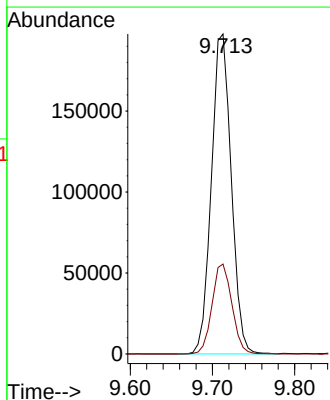
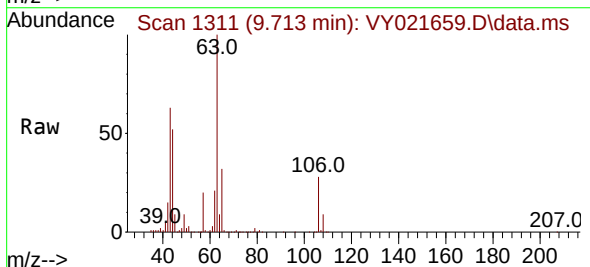
Manual Integrations
APPROVED

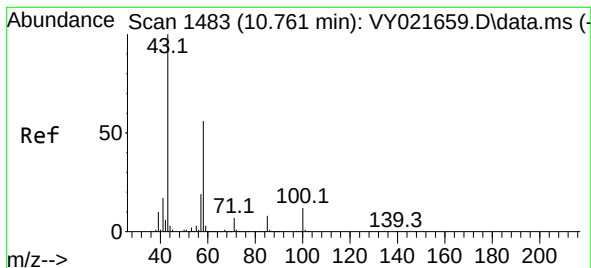
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 277.643 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion: 63 Resp: 332369
Ion Ratio Lower Upper
63 100
106 28.0 22.4 33.6





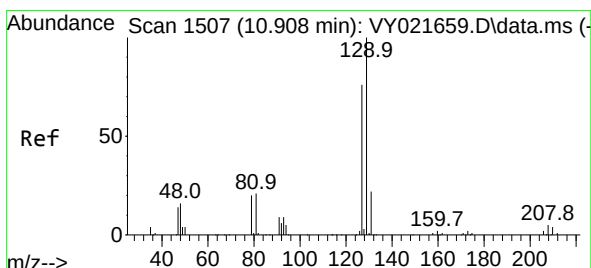
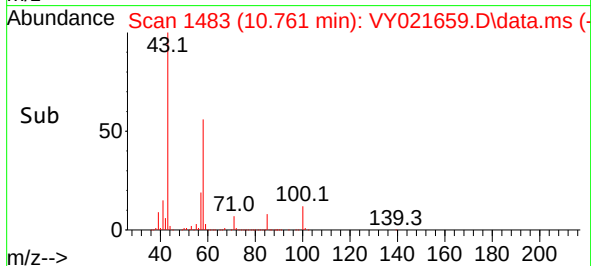
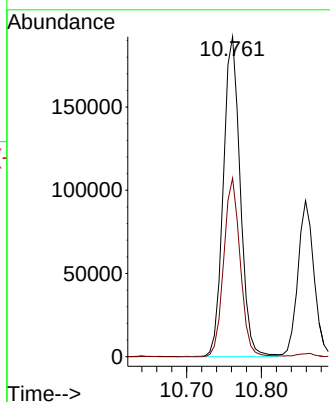
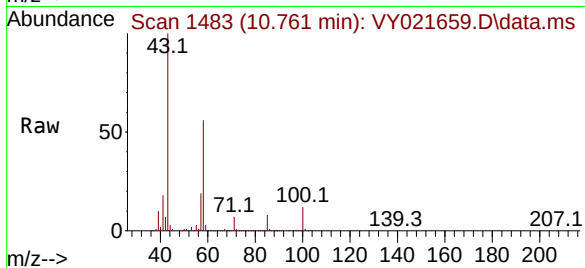
#59
2-Hexanone
Concen: 267.012 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 302538
Ion Ratio Lower Upper
43 100
58 54.3 27.2 81.5

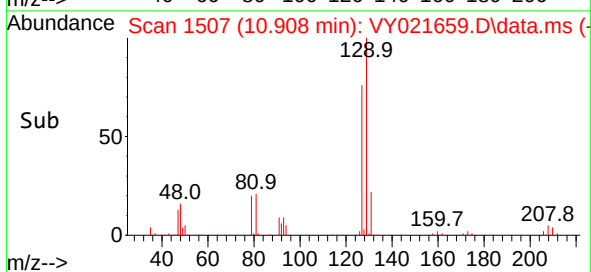
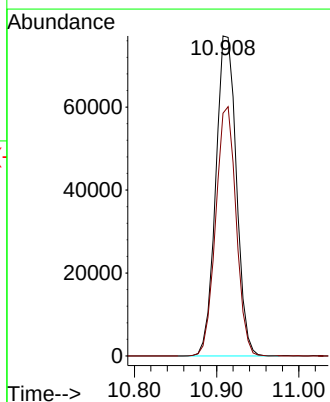
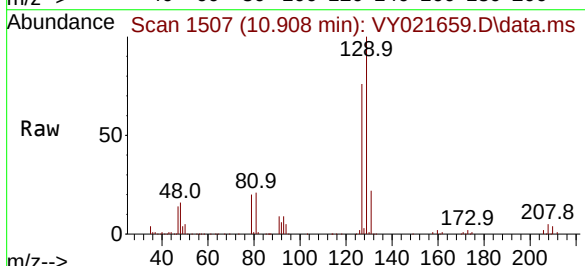
Manual Integrations
APPROVED

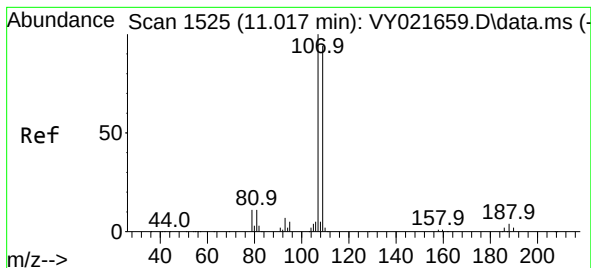
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#60
Dibromochloromethane
Concen: 51.334 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion:129 Resp: 134696
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





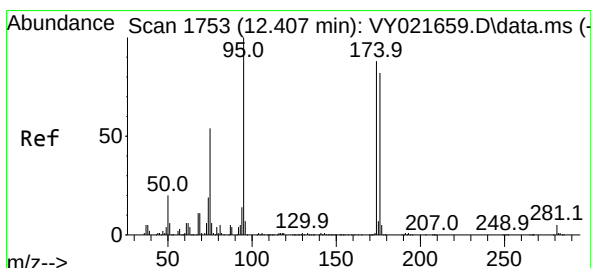
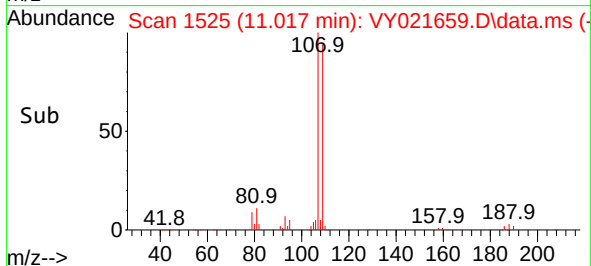
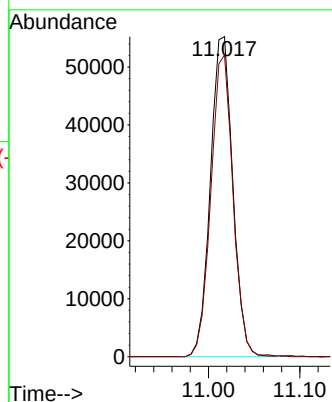
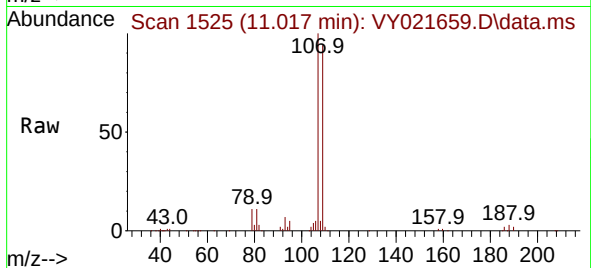
#61
1,2-Dibromoethane
Concen: 52.067 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 93860
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6

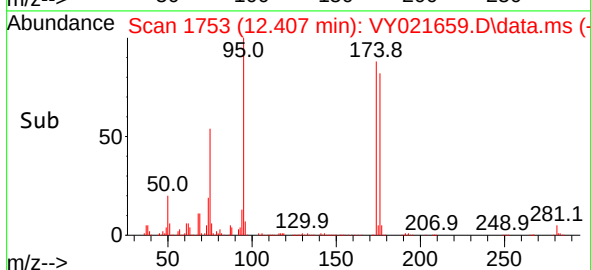
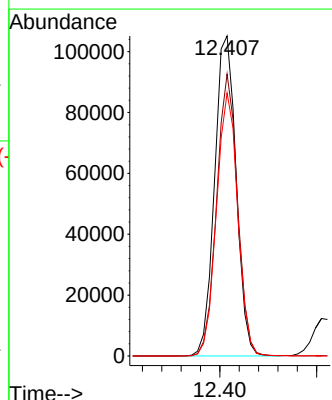
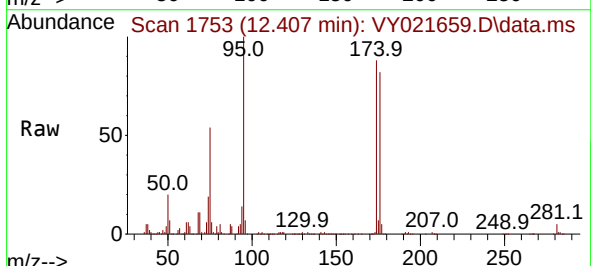
Manual Integrations
APPROVED

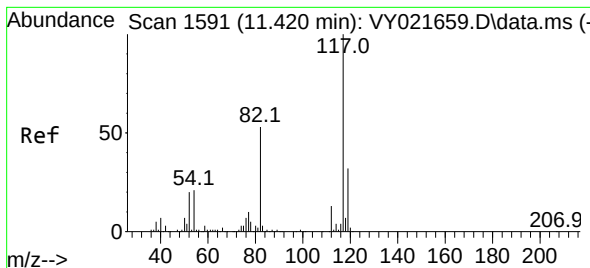
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#62
4-Bromofluorobenzene
Concen: 52.583 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion: 95 Resp: 162384
Ion Ratio Lower Upper
95 100
174 85.4 0.0 170.8
176 81.0 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:117 Resp: 329620

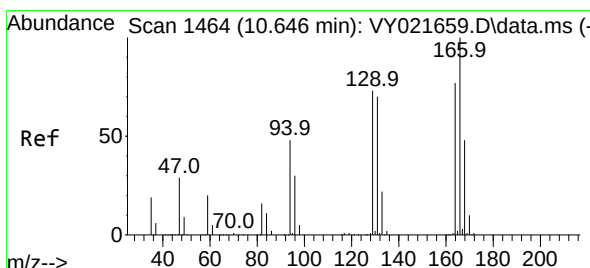
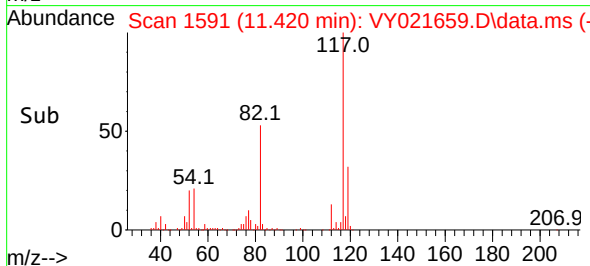
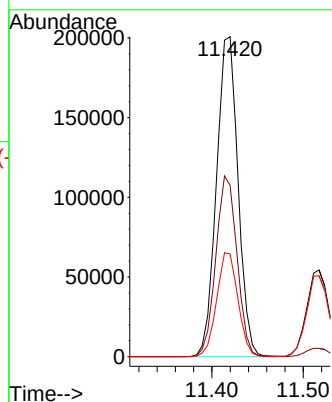
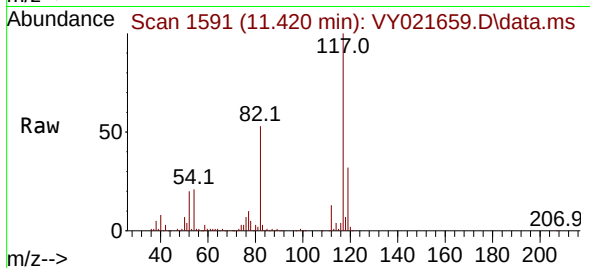
Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.8	64.2
119	32.1	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#64

Tetrachloroethene

Concen: 49.288 ug/l

RT: 10.646 min Scan# 1464

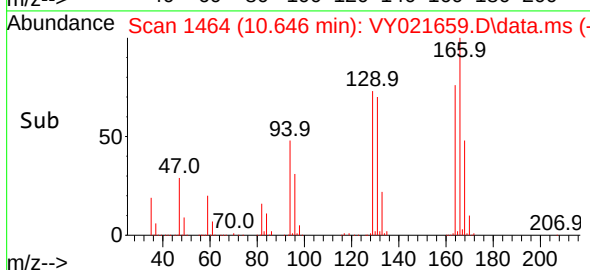
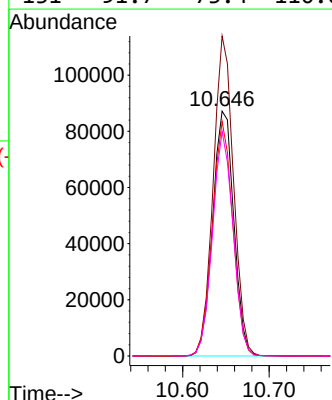
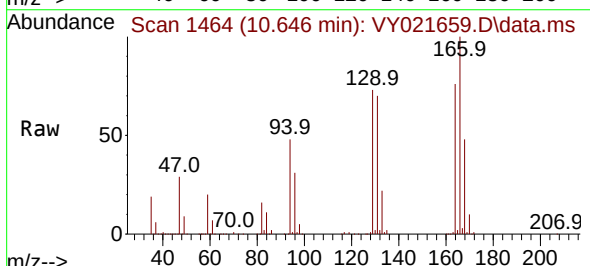
Delta R.T. 0.000 min

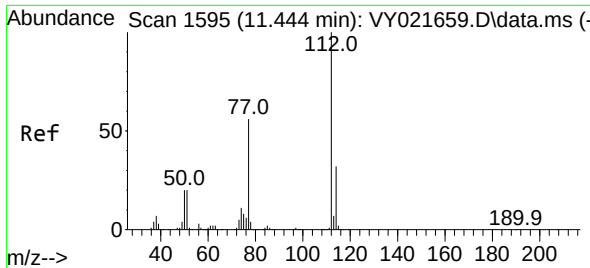
Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Tgt Ion:164 Resp: 147971

Ion	Ratio	Lower	Upper
164	100		
166	130.7	104.6	156.8
129	95.7	76.6	114.8
131	91.7	73.4	110.0





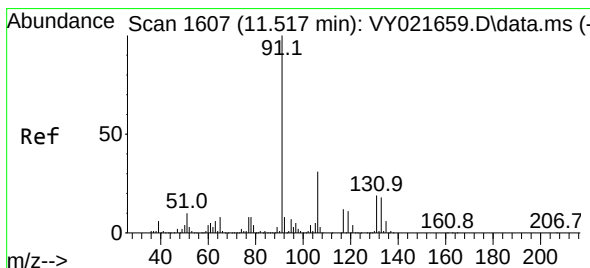
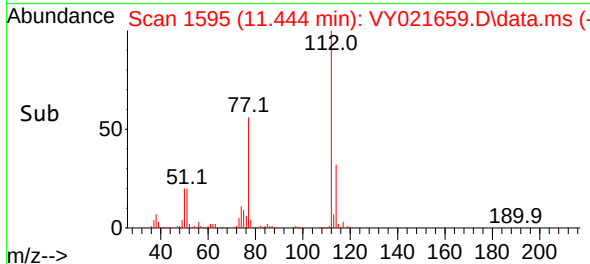
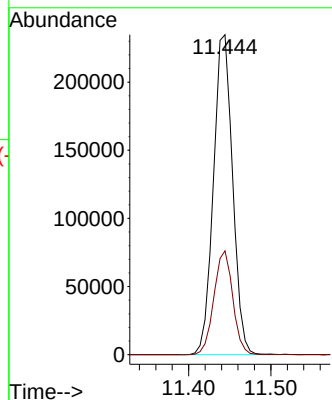
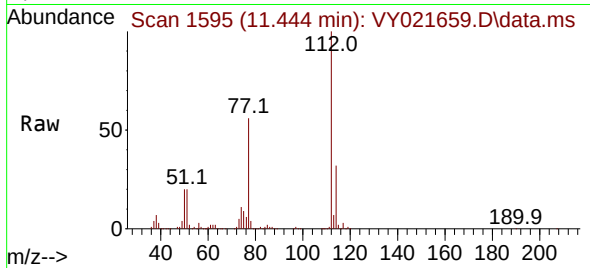
#65
Chlorobenzene
Concen: 50.378 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 38066
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9

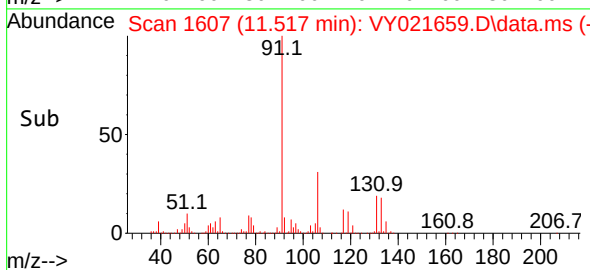
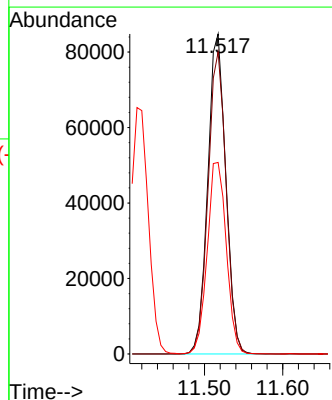
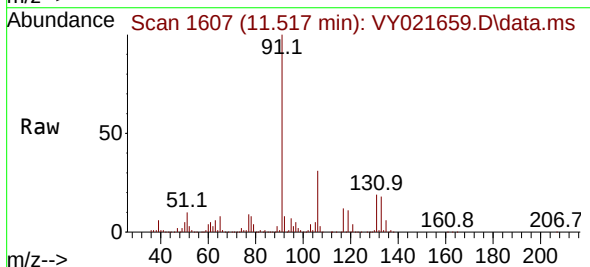
Manual Integrations
APPROVED

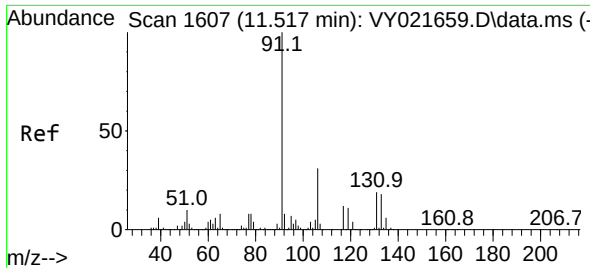
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.602 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

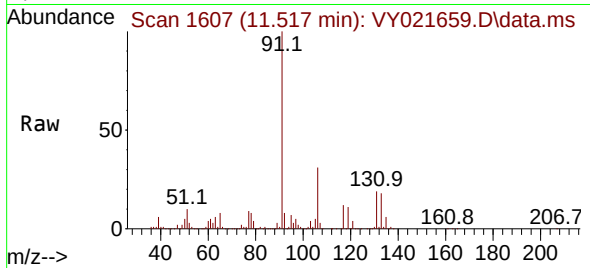
Tgt Ion:131 Resp: 135660
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.8
119 63.3 31.6 95.0





#67
Ethyl Benzene
Concen: 52.188 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

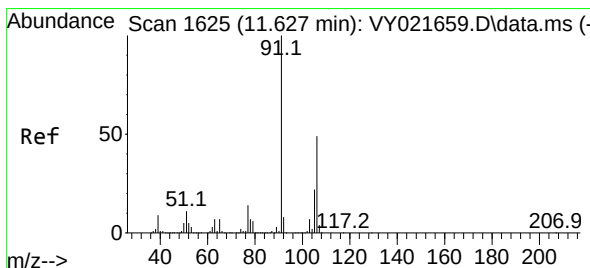
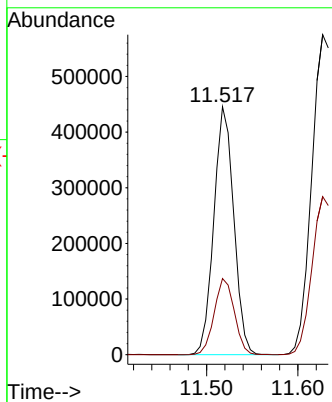
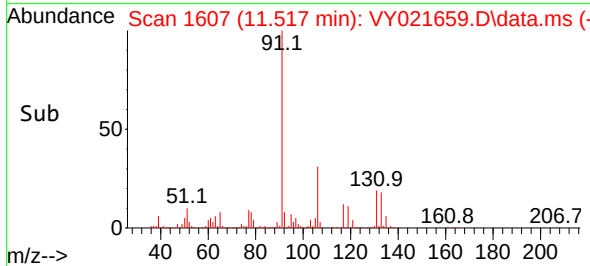
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



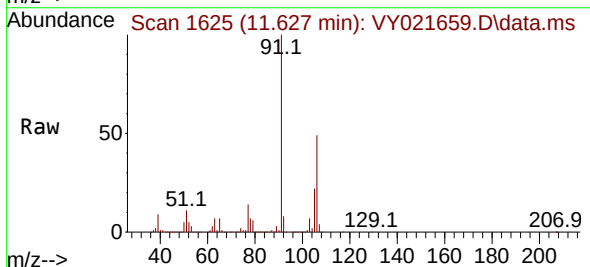
Tgt Ion: 91 Resp: 676209
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

Manual Integrations
APPROVED

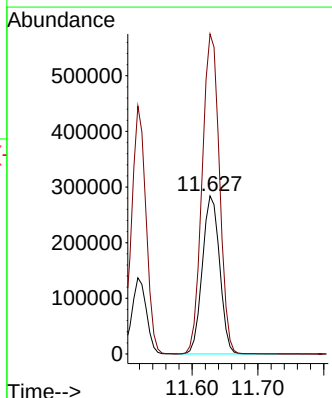
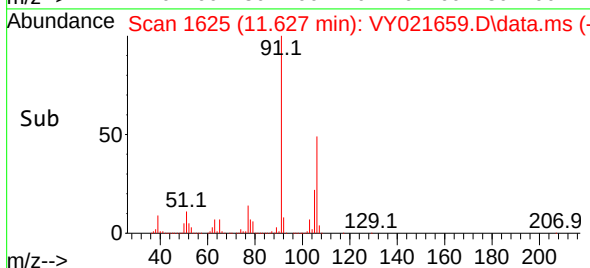
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

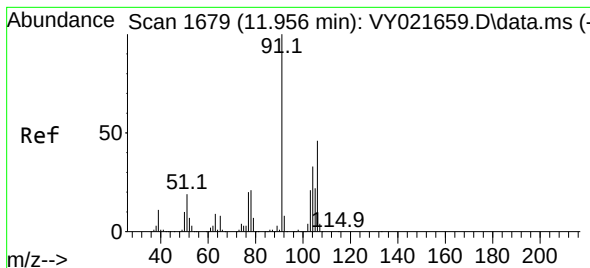


#68
m/p-Xylenes
Concen: 104.634 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16



Tgt Ion:106 Resp: 519154
Ion Ratio Lower Upper
106 100
91 203.0 162.4 243.6





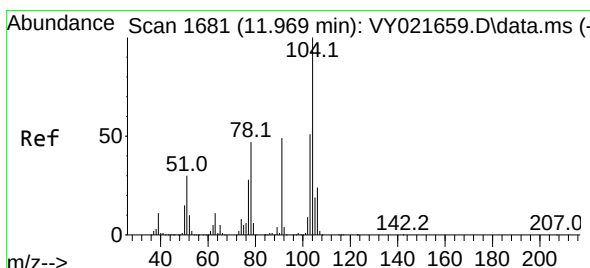
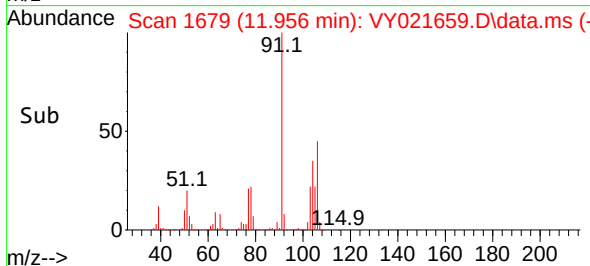
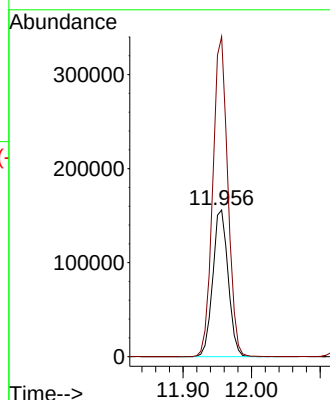
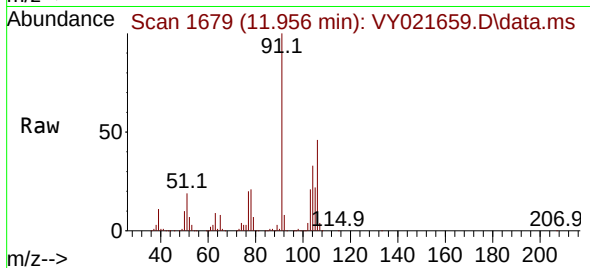
#69
o-Xylene
Concen: 53.135 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 243359
Ion Ratio Lower Upper
106 100
91 213.3 106.7 319.9

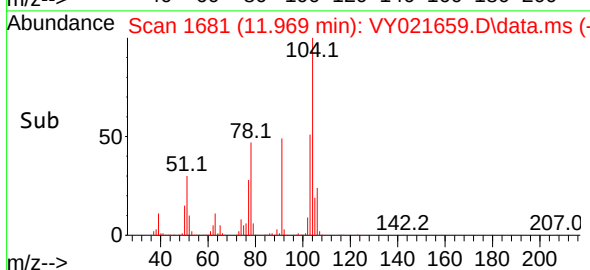
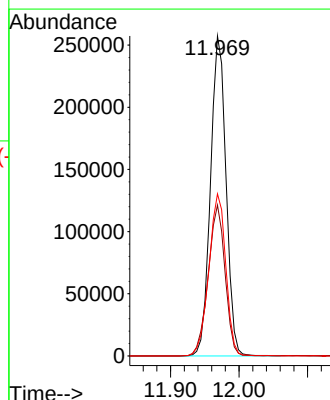
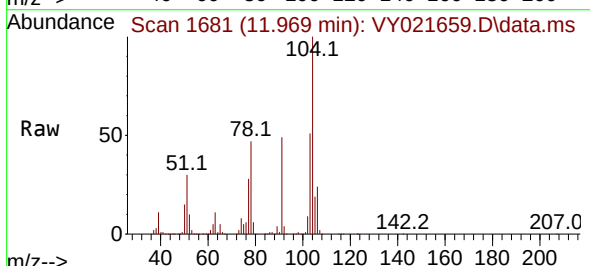
Manual Integrations
APPROVED

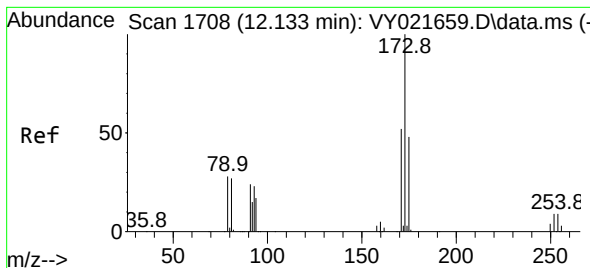
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#70
Styrene
Concen: 53.195 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion:104 Resp: 406215
Ion Ratio Lower Upper
104 100
78 51.0 40.8 61.2
103 55.2 44.2 66.2





#71

Bromoform

Concen: 51.140 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

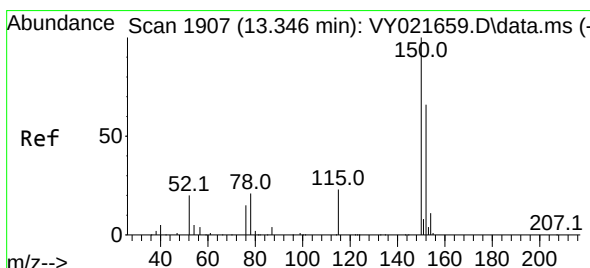
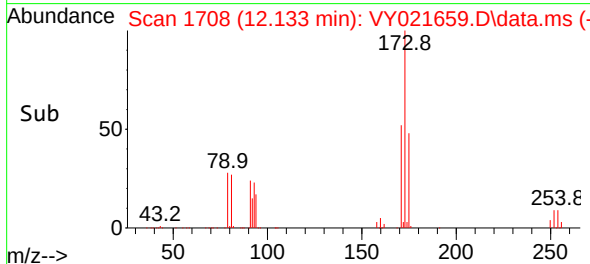
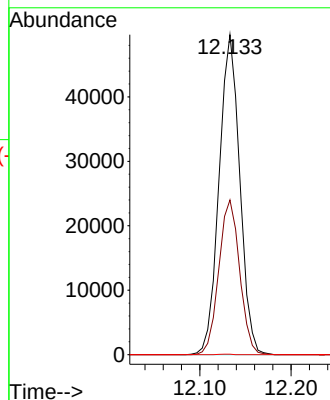
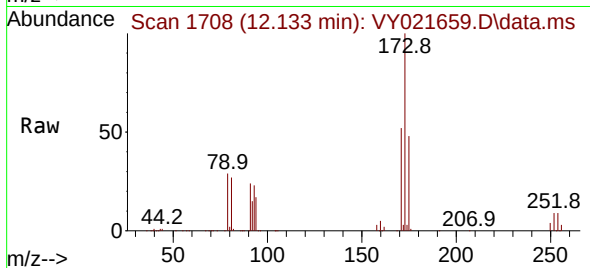
VSTDICCC050

Tgt Ion:173	Resp:	78200
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.3 73.0
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

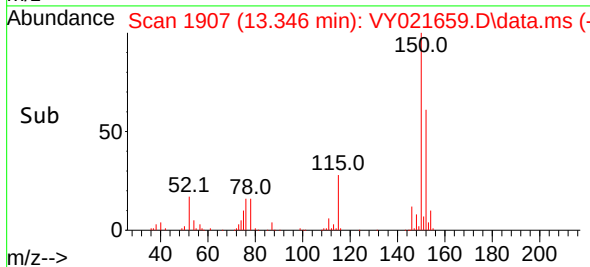
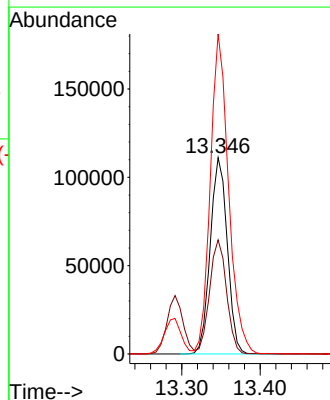
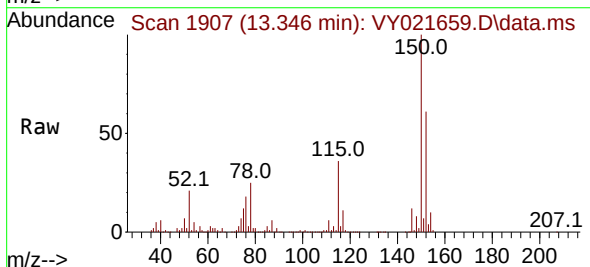
RT: 13.346 min Scan# 1907

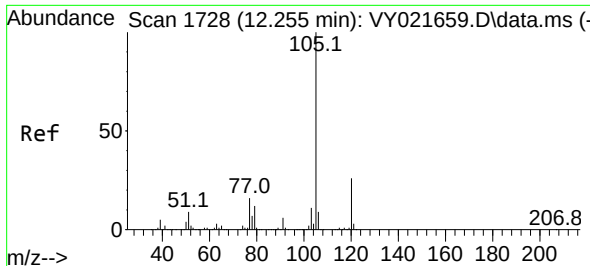
Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

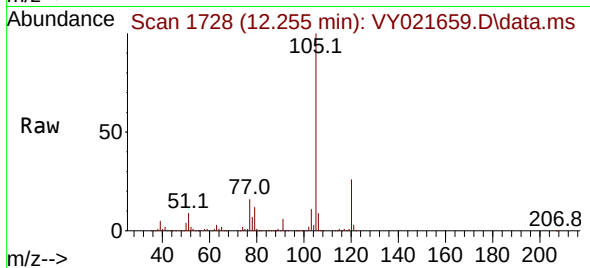
Tgt Ion:152	Resp:	167924
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.8 86.5
150	174.2	0.0 348.4





#73
Isopropylbenzene
Concen: 51.505 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

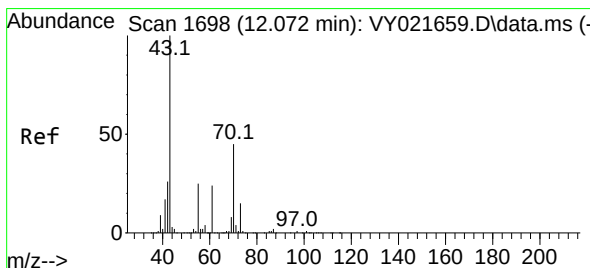
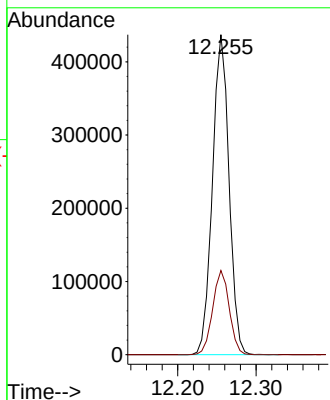
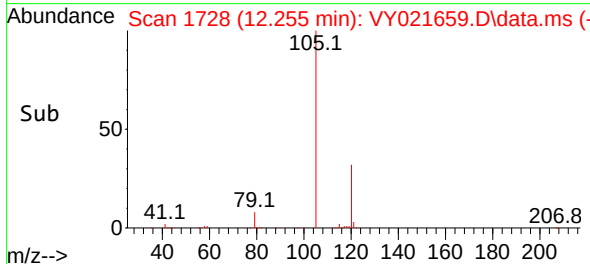
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 105 Resp: 64239
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

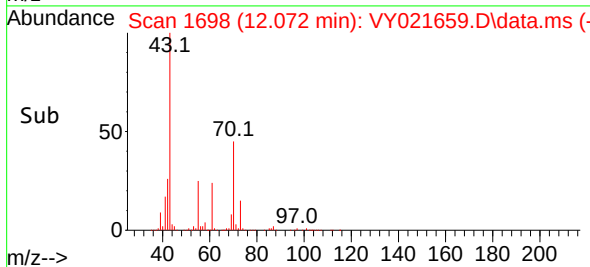
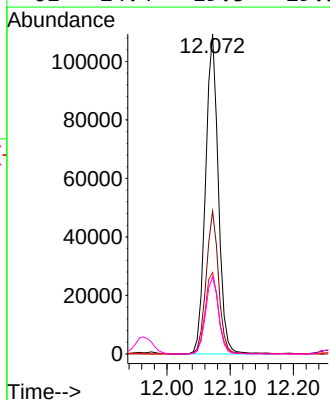
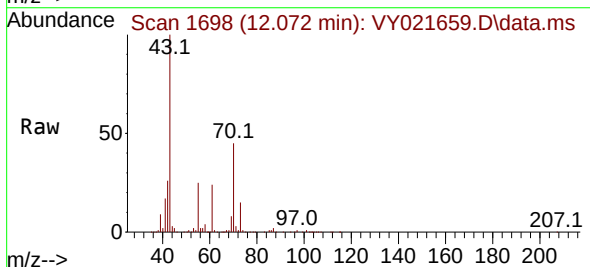
Manual Integrations
APPROVED

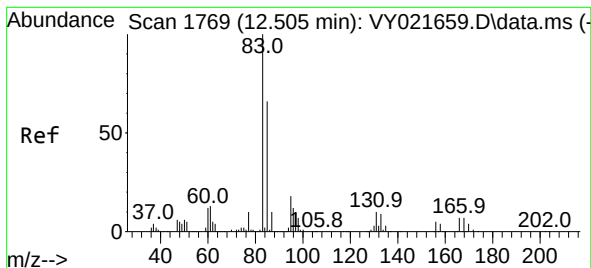
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#74
N-ethyl acetate
Concen: 52.630 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

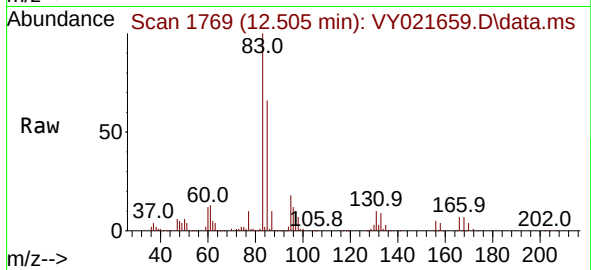
Tgt Ion: 43 Resp: 154054
Ion Ratio Lower Upper
43 100
70 43.4 34.7 52.1
55 26.5 21.2 31.8
61 24.4 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.185 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

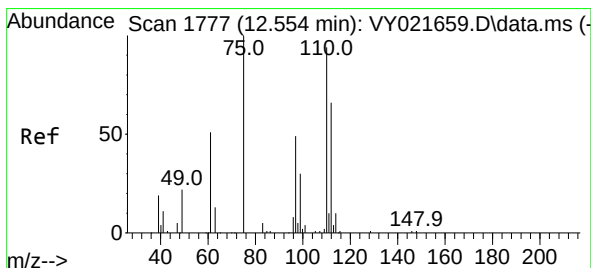
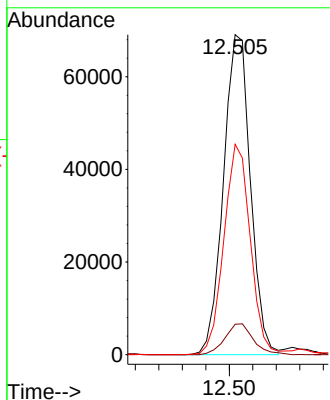
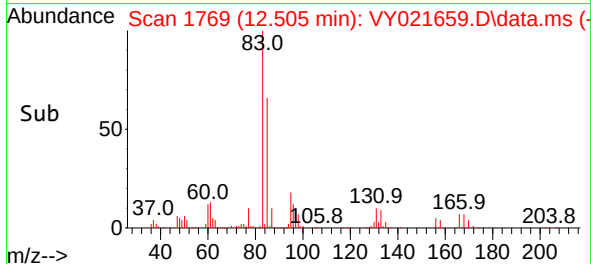
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 110292
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.5 32.3 96.8

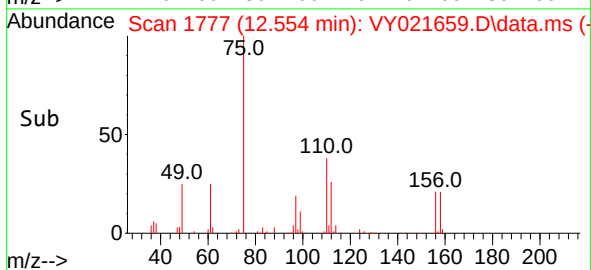
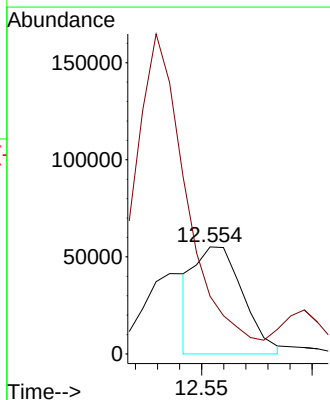
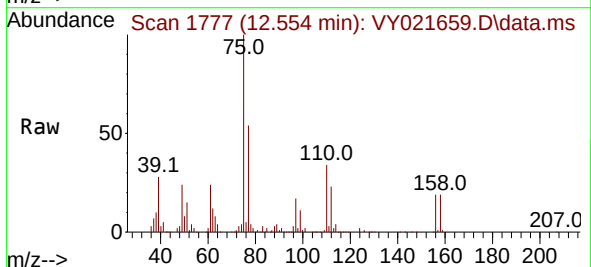
Manual Integrations
APPROVED

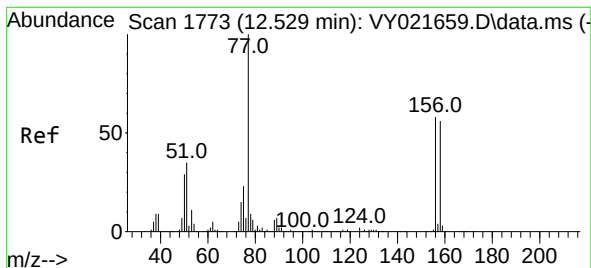
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#76
1,2,3-Trichloropropane
Concen: 50.257 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Tgt Ion: 75 Resp: 83656
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.864 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

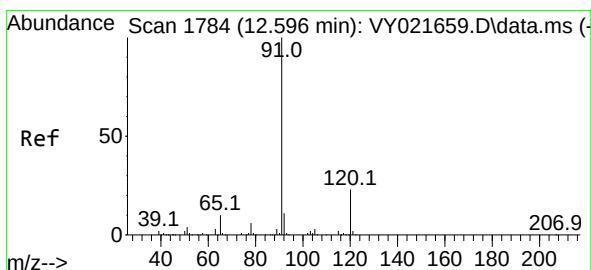
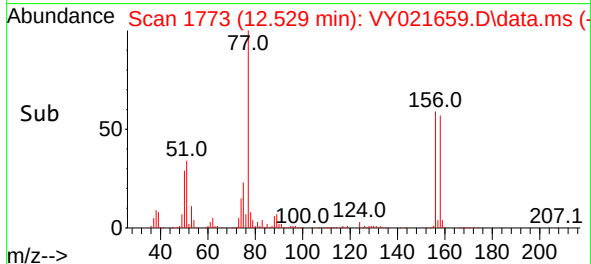
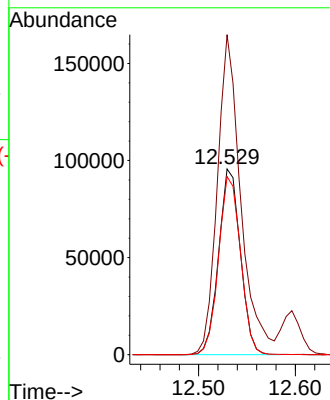
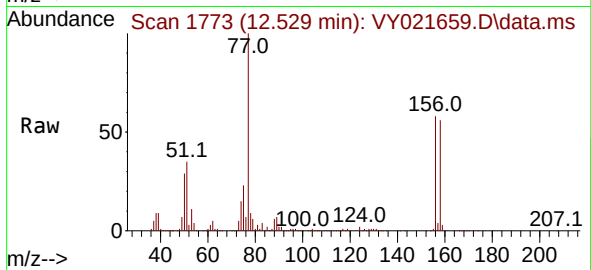
VSTDICCC050

Tgt Ion:	156	Resp:	14932
Ion Ratio	Lower	Upper	
156	100		
77	185.5	92.8	278.3
158	97.1	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#78

n-propylbenzene

Concen: 51.702 ug/l

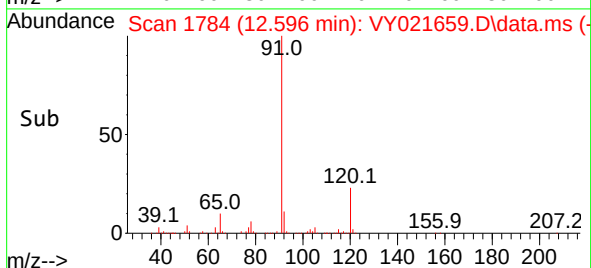
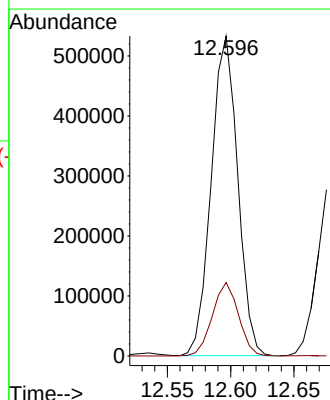
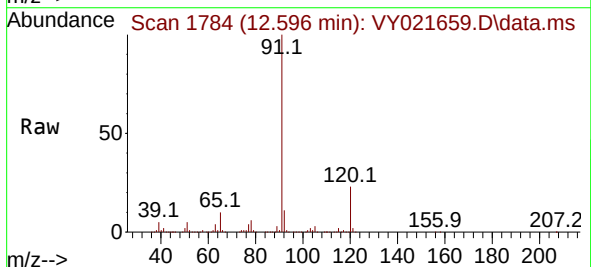
RT: 12.596 min Scan# 1784

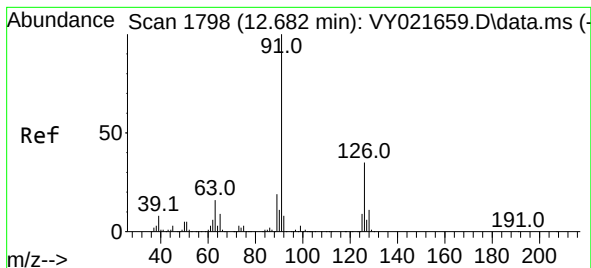
Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Tgt Ion:	91	Resp:	775252
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9





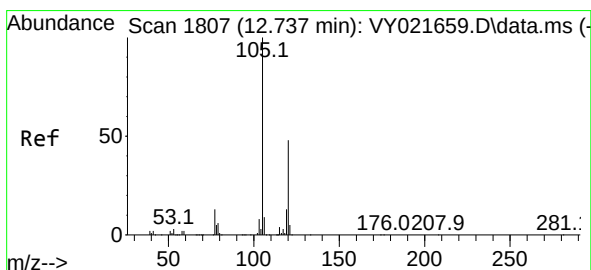
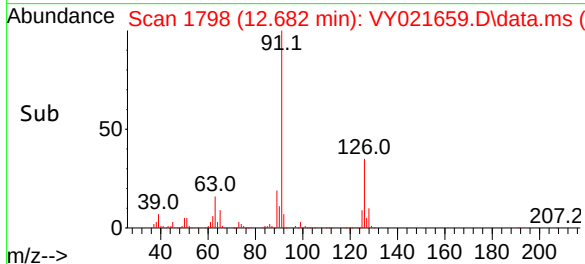
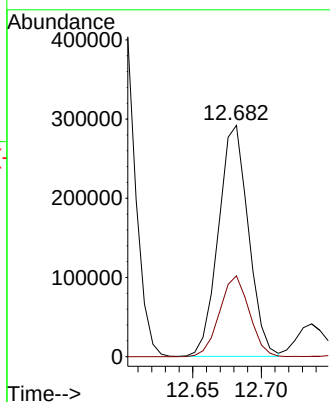
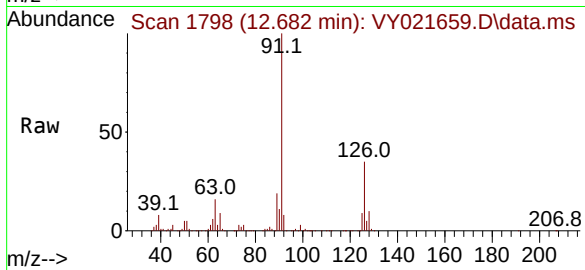
#79
2-Chlorotoluene
Concen: 51.001 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 444178
Ion Ratio Lower Upper
91 100
126 34.7 17.3 52.0

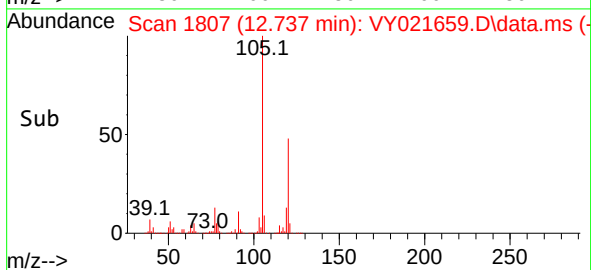
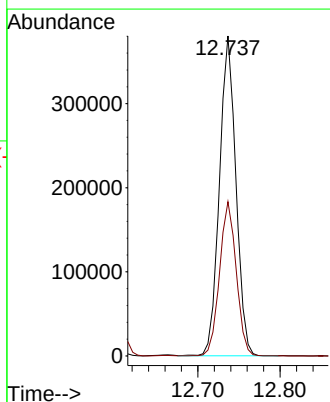
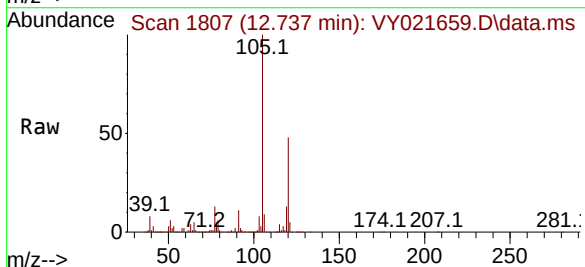
Manual Integrations
APPROVED

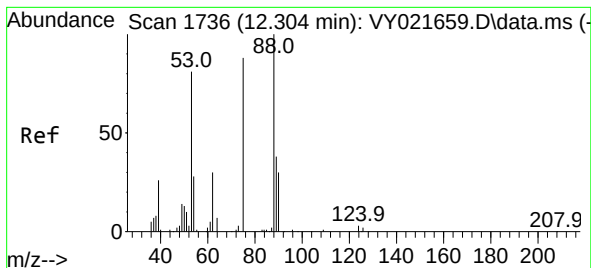
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.839 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

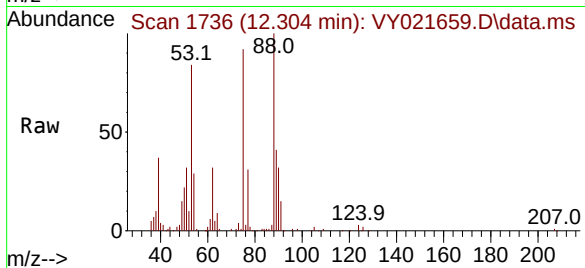
Tgt Ion:105 Resp: 528425
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.550 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

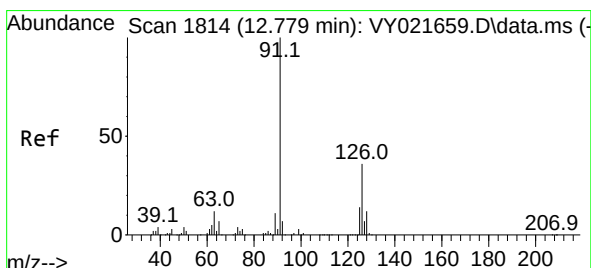
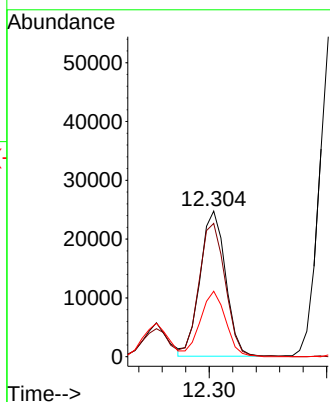
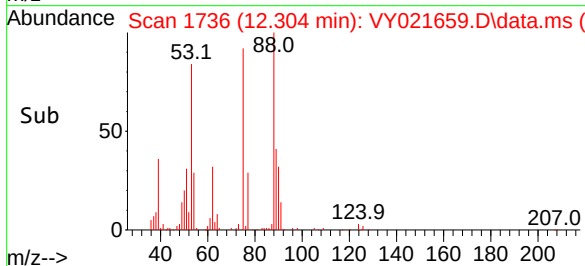
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 37240
Ion Ratio Lower Upper
75 100
53 95.1 76.1 114.1
89 45.3 36.2 54.4

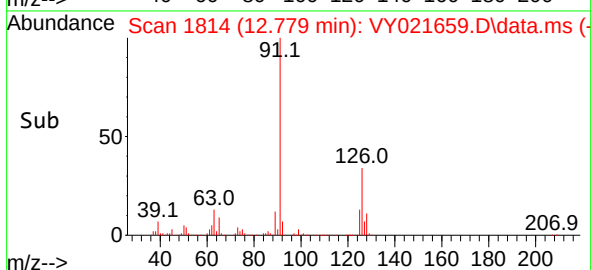
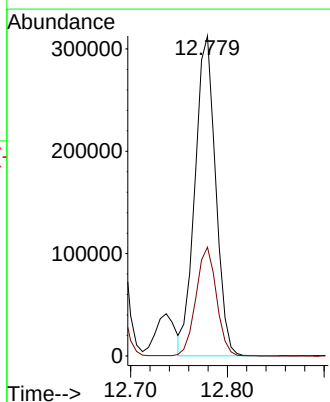
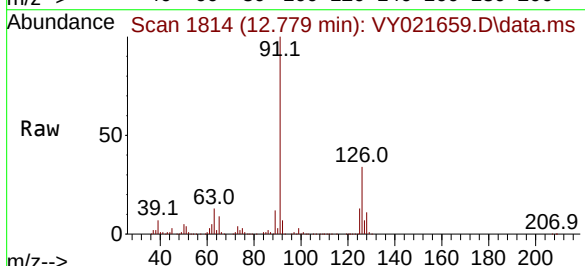
Manual Integrations
APPROVED

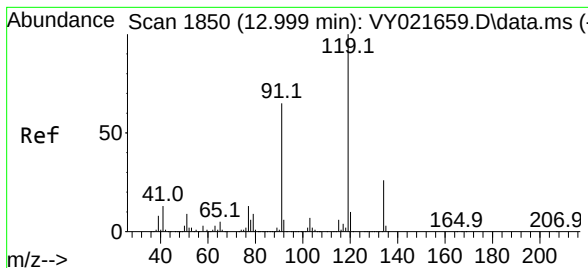
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#82
4-Chlorotoluene
Concen: 50.995 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

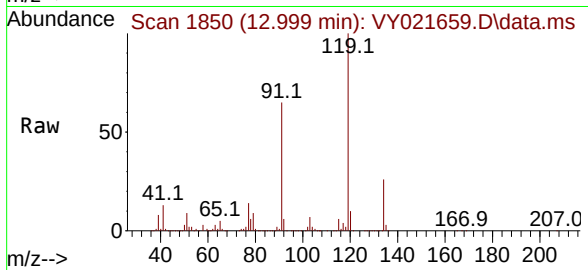
Tgt Ion: 91 Resp: 463024
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9





#83
tert-Butylbenzene
Concen: 51.541 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

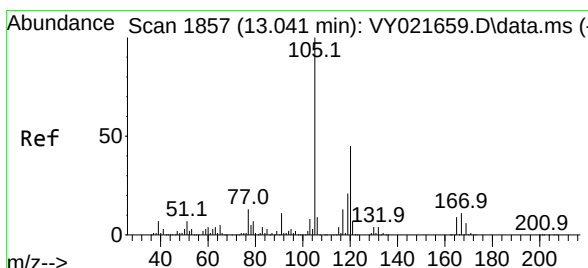
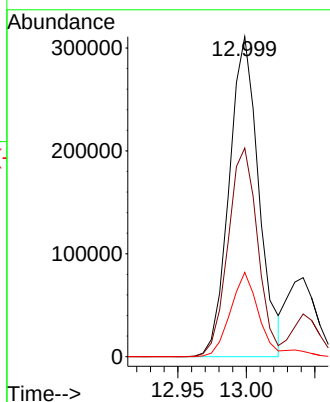
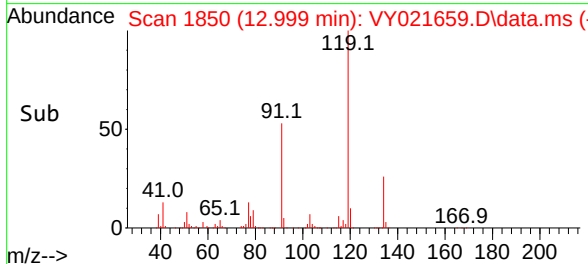
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



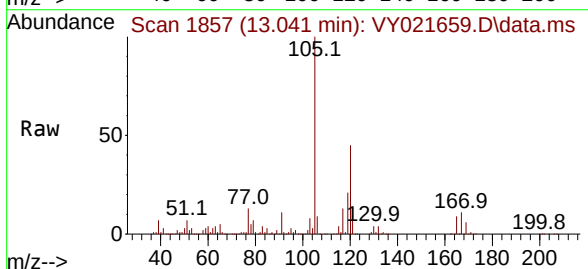
Tgt Ion:119 Resp: 46796
Ion Ratio Lower Upper
119 100
91 65.1 32.6 97.7
134 26.4 13.2 39.6

Manual Integrations
APPROVED

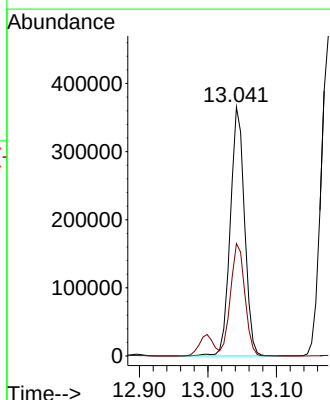
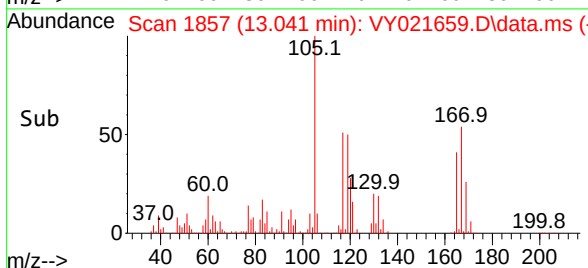
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

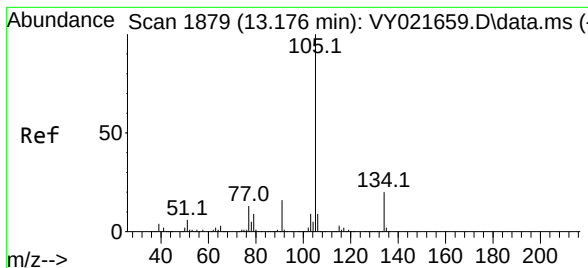


#84
1,2,4-Trimethylbenzene
Concen: 52.248 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16



Tgt Ion:105 Resp: 526387
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.1





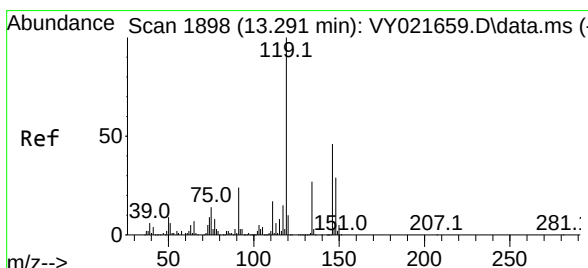
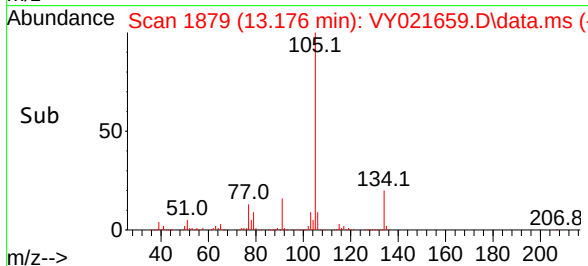
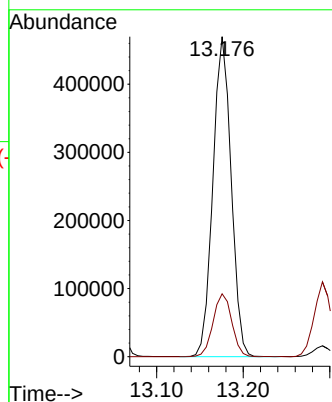
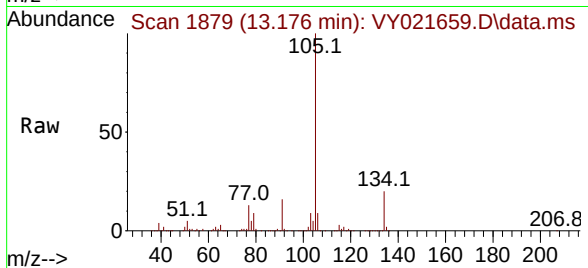
#85
 sec-Butylbenzene
 Concen: 51.820 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021659.D
 Acq: 27 Mar 2025 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 68757
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

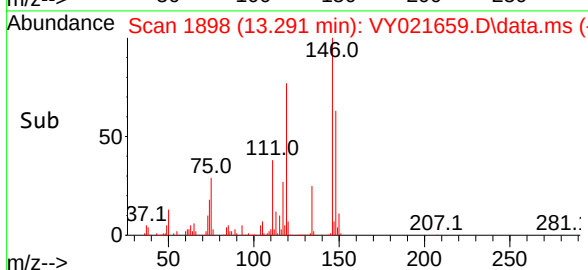
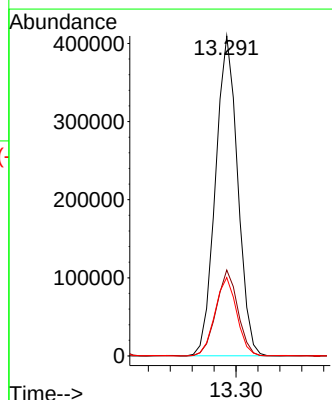
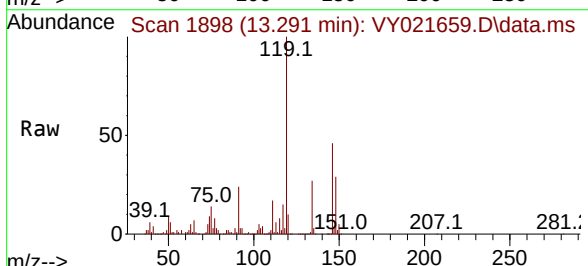
Manual Integrations
 APPROVED

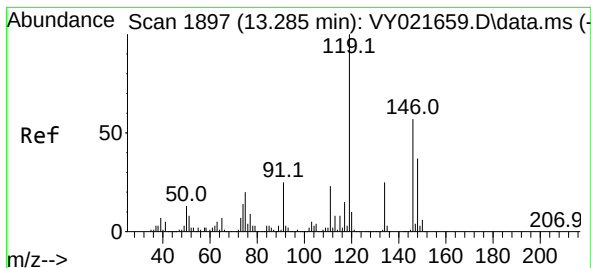
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#86
 p-Isopropyltoluene
 Concen: 52.525 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021659.D
 Acq: 27 Mar 2025 11:16

Tgt Ion:119 Resp: 576012
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.0 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 49.752 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

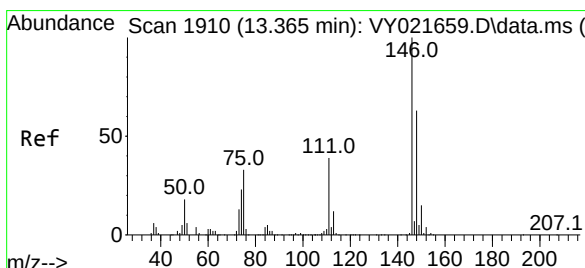
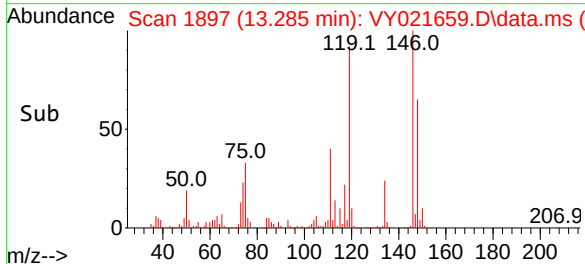
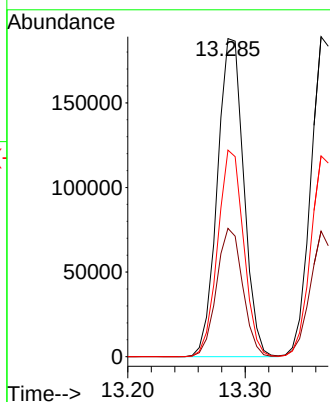
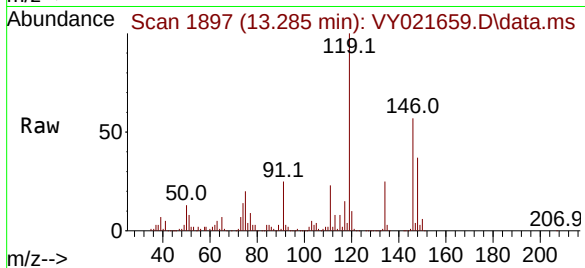
Tgt Ion:146 Resp: 293534

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	63.6	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#88

1,4-Dichlorobenzene

Concen: 50.147 ug/l

RT: 13.365 min Scan# 1910

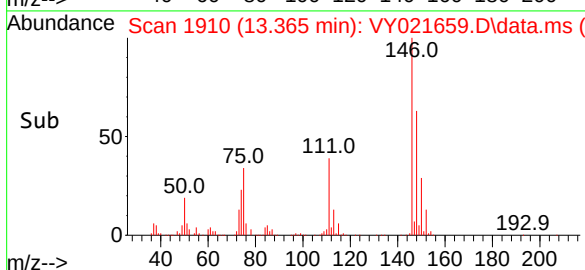
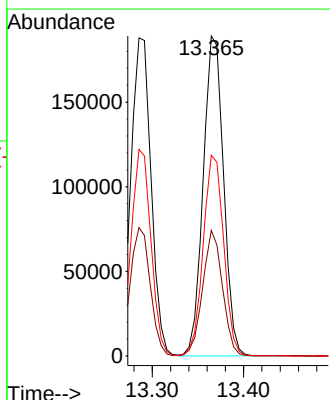
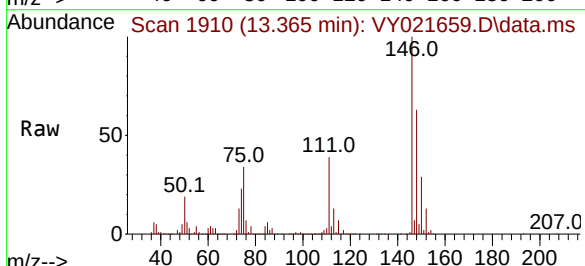
Delta R.T. 0.000 min

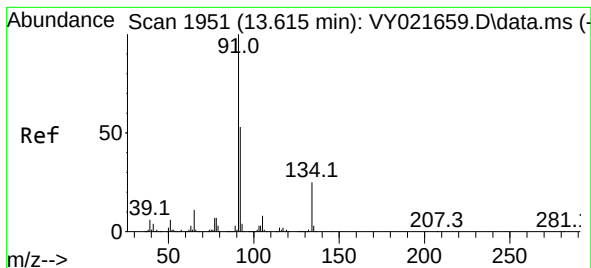
Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Tgt Ion:146 Resp: 292315

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	63.0	31.5	94.5





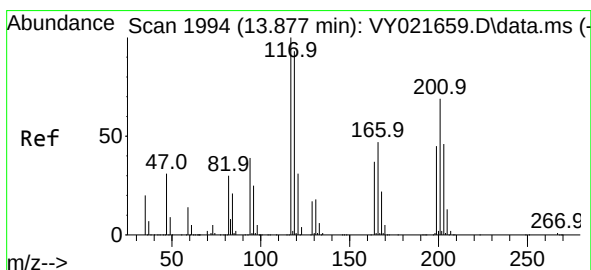
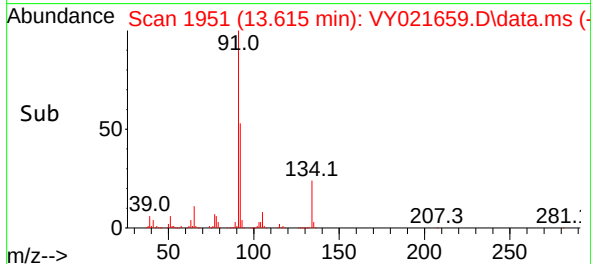
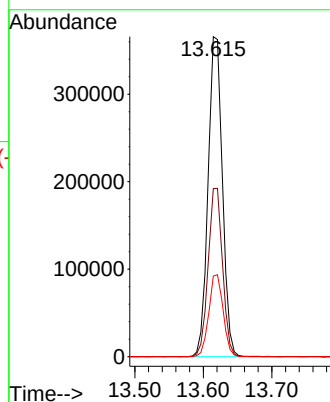
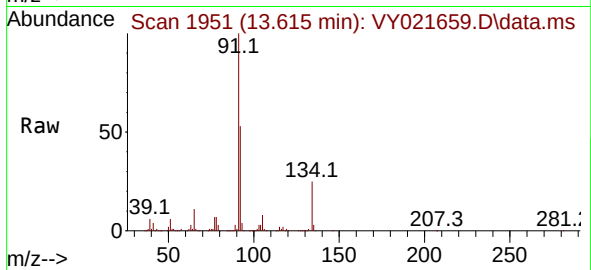
#89
n-Butylbenzene
Concen: 52.544 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 53289
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 25.6 12.8 38.4

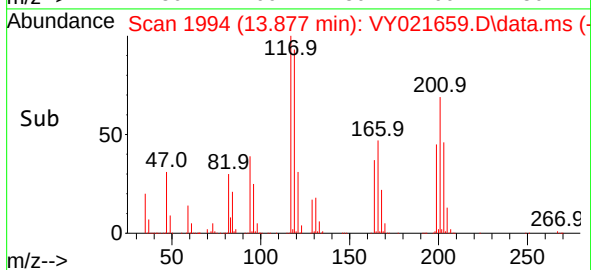
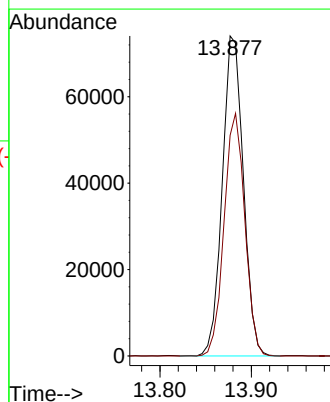
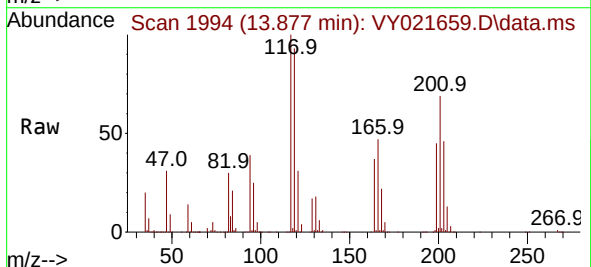
Manual Integrations
APPROVED

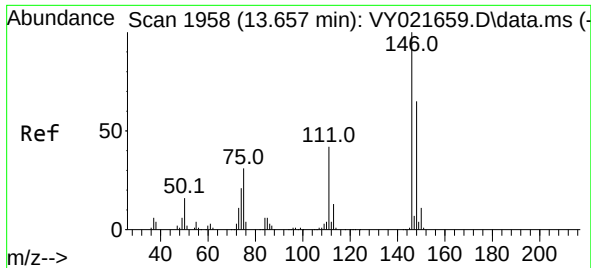
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#90
Hexachloroethane
Concen: 49.396 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

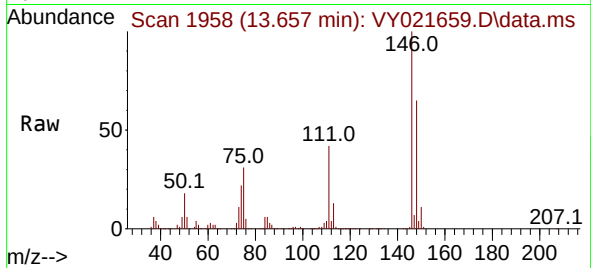
Tgt Ion:117 Resp: 118708
Ion Ratio Lower Upper
117 100
201 74.7 37.4 112.1





#91
 1,2-Dichlorobenzene
 Concen: 49.821 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY021659.D
 Acq: 27 Mar 2025 11:16

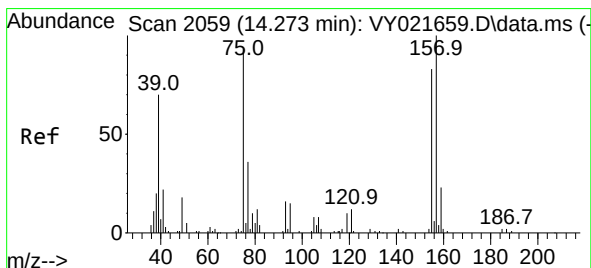
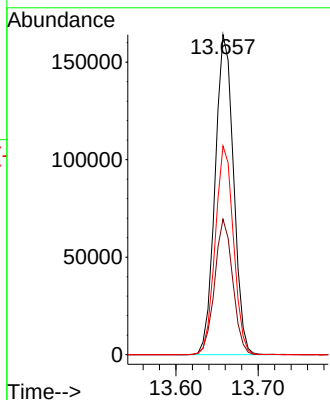
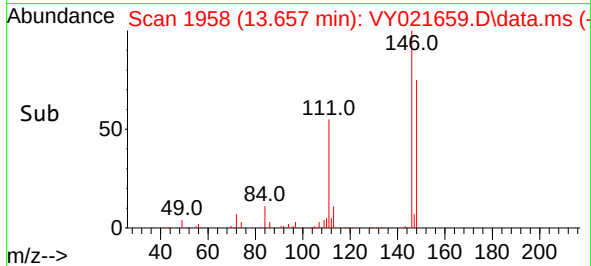
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion:146 Resp: 25587
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.7 62.1
 148 64.6 32.3 96.9

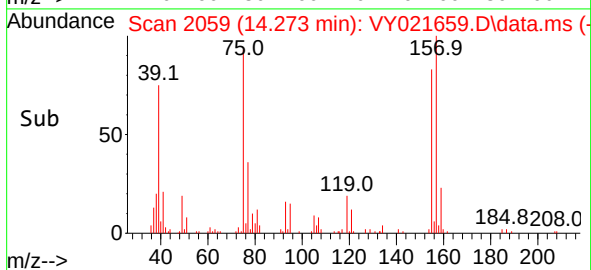
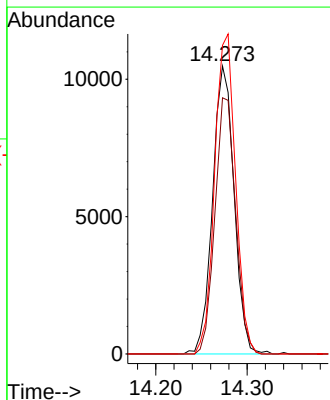
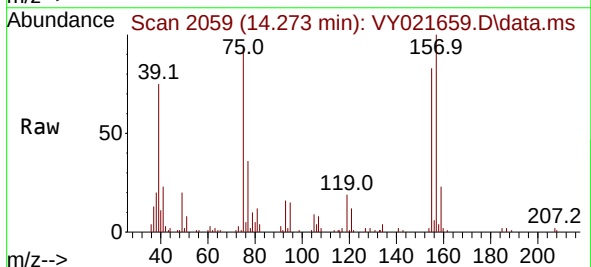
Manual Integrations
 APPROVED

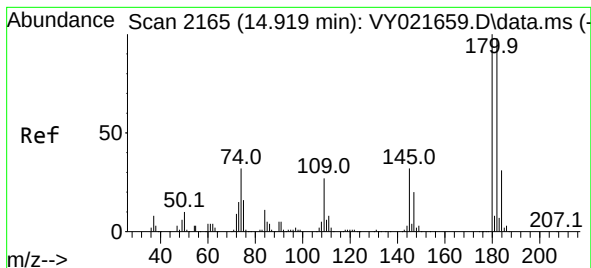
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.268 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY021659.D
 Acq: 27 Mar 2025 11:16

Tgt Ion: 75 Resp: 17123
 Ion Ratio Lower Upper
 75 100
 155 85.9 43.0 128.8
 157 108.0 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 52.935 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

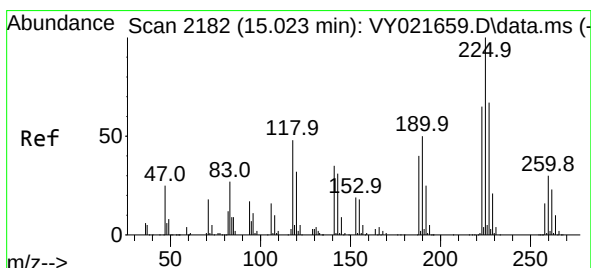
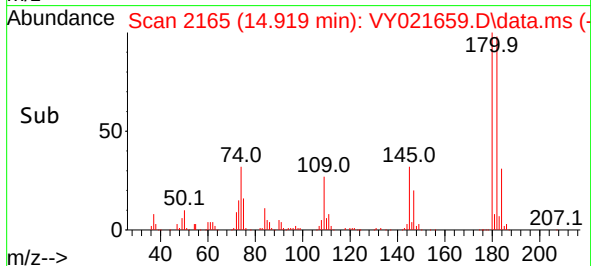
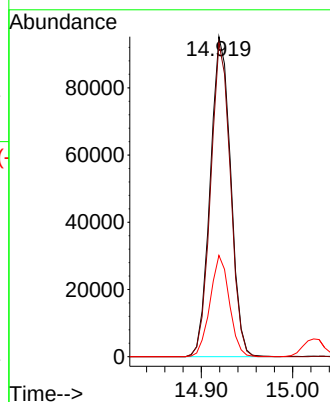
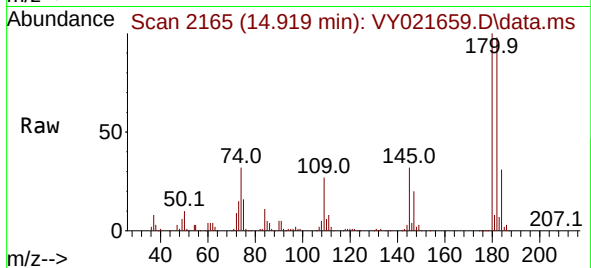
Tgt Ion:180 Resp: 147434

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.6
145	29.9	14.9	44.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#94

Hexachlorobutadiene

Concen: 50.642 ug/l

RT: 15.023 min Scan# 2182

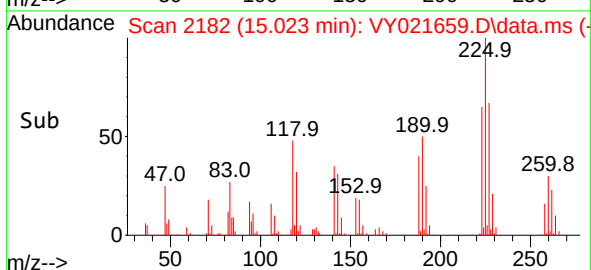
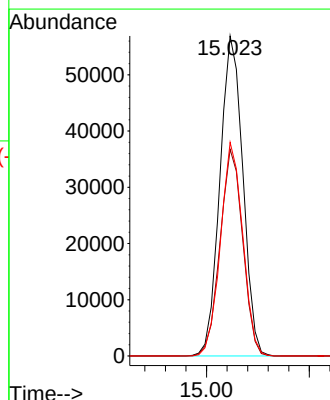
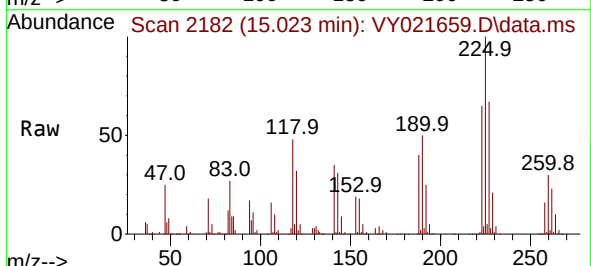
Delta R.T. 0.000 min

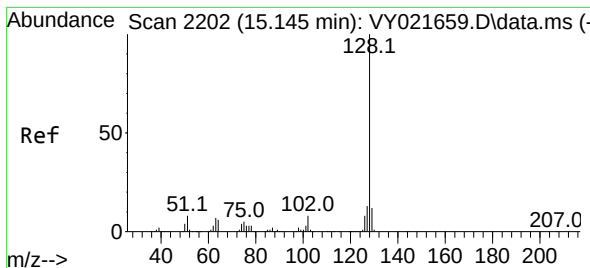
Lab File: VY021659.D

Acq: 27 Mar 2025 11:16

Tgt Ion:225 Resp: 88090

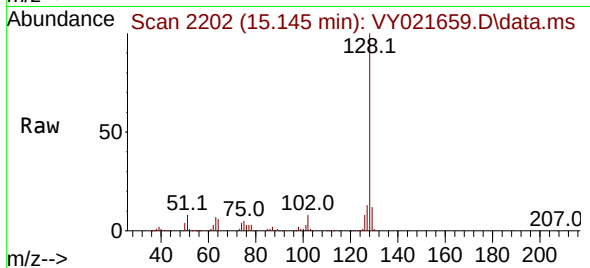
Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.9	95.7
227	64.7	32.4	97.0





#95
Naphthalene
Concen: 54.848 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16

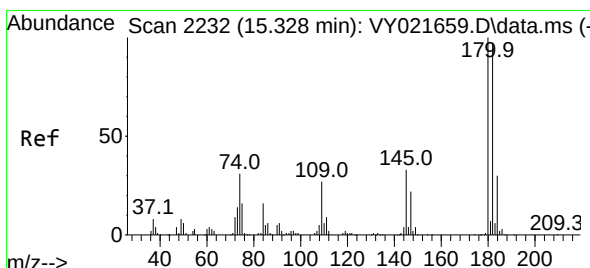
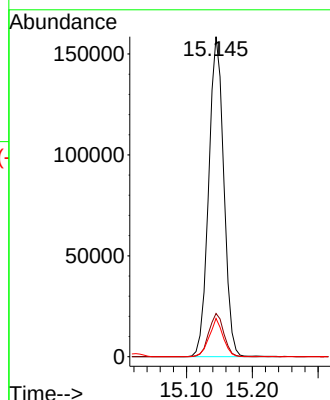
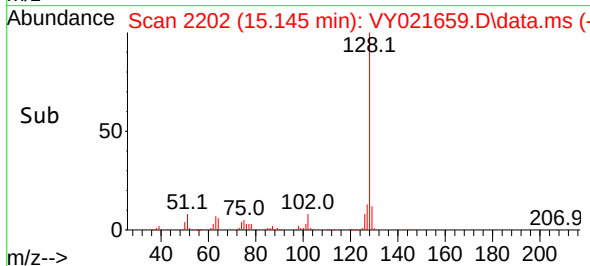
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



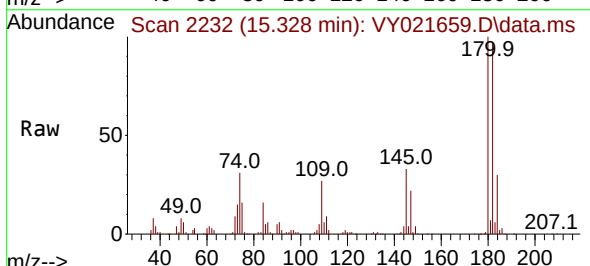
Tgt Ion:128 Resp: 253209
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.754 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY021659.D
Acq: 27 Mar 2025 11:16



Tgt Ion:180 Resp: 125294
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 31.8 15.9 47.7

