

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021048.D
 Acq On : 04 Feb 2025 10:52
 Operator : SY/MD
 Sample : VY0204SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01

Quant Time: Feb 05 00:43:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	159738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	247448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	212473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	108974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	72541	44.323	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	88.640%	
35) Dibromofluoromethane	7.634	113	70720	44.595	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	89.200%	
50) Toluene-d8	10.109	98	273816	45.354	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	90.700%	
62) 4-Bromofluorobenzene	12.408	95	88811	45.028	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	90.060%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	26561	18.656	ug/l	95
3) Chloromethane	2.074	50	25456	18.120	ug/l	100
4) Vinyl Chloride	2.208	62	25348	17.926	ug/l	96
5) Bromomethane	2.592	94	15527	17.766	ug/l	93
6) Chloroethane	2.739	64	14918	17.722	ug/l	100
7) Trichlorofluoromethane	3.062	101	46635	18.102	ug/l	99
8) Diethyl Ether	3.458	74	14027	17.442	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	30481	18.852	ug/l	96
10) Methyl Iodide	4.007	142	29675	16.520	ug/l	94
11) Tert butyl alcohol	4.860	59	10816	97.522	ug/l	100
12) 1,1-Dichloroethene	3.793	96	27509	18.062	ug/l	91
13) Acrolein	3.653	56	15521	90.880	ug/l	95
14) Allyl chloride	4.385	41	46739	18.208	ug/l	94
15) Acrylonitrile	5.061	53	29778	88.918	ug/l	96
16) Acetone	3.867	43	24331	95.329	ug/l	94
17) Carbon Disulfide	4.104	76	84527	17.699	ug/l	99
18) Methyl Acetate	4.391	43	16098	17.967	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	68589	17.817	ug/l	100
20) Methylene Chloride	4.616	84	28978	18.264	ug/l	89
21) trans-1,2-Dichloroethene	5.116	96	30051	17.925	ug/l	90
22) Diisopropyl ether	6.019	45	99002	18.712	ug/l	97
23) Vinyl Acetate	5.964	43	269489	91.368	ug/l	98
24) 1,1-Dichloroethane	5.915	63	57777	18.638	ug/l	99
25) 2-Butanone	6.897	43	38689	92.245	ug/l	95
26) 2,2-Dichloropropane	6.884	77	53805	18.759	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	35371	18.330	ug/l	94
28) Bromochloromethane	7.250	49	24400	19.906	ug/l	98
29) Tetrahydrofuran	7.262	42	25992	91.585	ug/l	94
30) Chloroform	7.421	83	58868	18.488	ug/l	98
31) Cyclohexane	7.701	56	51555	18.469	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	55929	18.893	ug/l	100
36) 1,1-Dichloropropene	7.835	75	43422	18.486	ug/l	100
37) Ethyl Acetate	6.982	43	16787	16.291	ug/l	96
38) Carbon Tetrachloride	7.823	117	51669	18.826	ug/l	99
39) Methylcyclohexane	9.110	83	52772	18.368	ug/l	97
40) Benzene	8.085	78	127737	18.531	ug/l	100

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Manual Integrations
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Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	8975	15.055	ug/l #	94
42) 1,2-Dichloroethane	8.159	62	34662	18.127	ug/l	98
43) Isopropyl Acetate	8.201	43	36132	17.647	ug/l #	86
44) Trichloroethene	8.866	130	33112	18.593	ug/l	95
45) 1,2-Dichloropropane	9.146	63	31191	19.064	ug/l	98
46) Dibromomethane	9.231	93	16797	18.543	ug/l	96
47) Bromodichloromethane	9.427	83	45261	18.630	ug/l	97
48) Methyl methacrylate	9.225	41	17256	18.502	ug/l	92
49) 1,4-Dioxane	9.231	88	3076	364.763	ug/l #	85
51) 4-Methyl-2-Pentanone	10.000	43	95113	92.378	ug/l	96
52) Toluene	10.170	92	81634	18.861	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	39796	18.243	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	48033	18.596	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	21600	18.414	ug/l	94
56) Ethyl methacrylate	10.445	69	27381	17.448	ug/l	89
57) 1,3-Dichloropropane	10.719	76	37450	18.445	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	65192	87.322	ug/l	100
59) 2-Hexanone	10.762	43	60223	90.844	ug/l	95
60) Dibromochloromethane	10.914	129	30226	18.348	ug/l	99
61) 1,2-Dibromoethane	11.018	107	19558	17.800	ug/l	98
64) Tetrachloroethene	10.652	164	29844	18.921	ug/l	96
65) Chlorobenzene	11.445	112	88014	18.603	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	31439	18.699	ug/l	98
67) Ethyl Benzene	11.524	91	156761	18.733	ug/l	100
68) m/p-Xylenes	11.627	106	118185	37.753	ug/l	97
69) o-Xylene	11.957	106	54195	18.569	ug/l	96
70) Styrene	11.975	104	91611	18.833	ug/l	98
71) Bromoform	12.133	173	17427	18.622	ug/l #	97
73) Isopropylbenzene	12.255	105	150465	17.676	ug/l	100
74) N-amyl acetate	12.072	43	31886	17.133	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	24702	17.448	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	16082m	16.269	ug/l	
77) Bromobenzene	12.536	156	34360	17.492	ug/l	92
78) n-propylbenzene	12.597	91	181949	17.943	ug/l	98
79) 2-Chlorotoluene	12.682	91	102699	17.683	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	125980	18.254	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	8631	17.816	ug/l	98
82) 4-Chlorotoluene	12.780	91	106247	17.955	ug/l	100
83) tert-Butylbenzene	12.999	119	110553	17.623	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	124310	18.421	ug/l	98
85) sec-Butylbenzene	13.176	105	162645	18.011	ug/l	97
86) p-Isopropyltoluene	13.292	119	136684	18.222	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	67765	17.866	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	68413	18.319	ug/l	99
89) n-Butylbenzene	13.621	91	126230	18.446	ug/l	99
90) Hexachloroethane	13.883	117	27935	17.851	ug/l	87
91) 1,2-Dichlorobenzene	13.664	146	59994	18.224	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3450	16.307	ug/l	97
93) 1,2,4-Trichlorobenzene	14.926	180	33572	18.321	ug/l	96
94) Hexachlorobutadiene	15.029	225	22831	18.801	ug/l	99
95) Naphthalene	15.151	128	49550	16.901	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	27220	17.849	ug/l	96

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MSVOA_Y
ClientSampleId :
VY0204SBS01

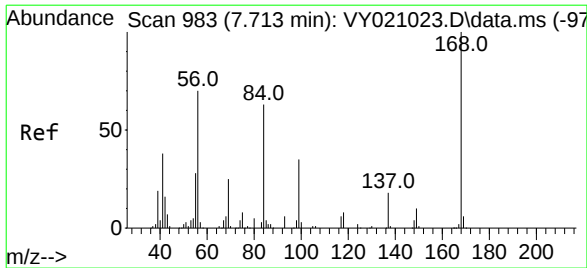
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

Quant Time: Feb 05 00:43:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

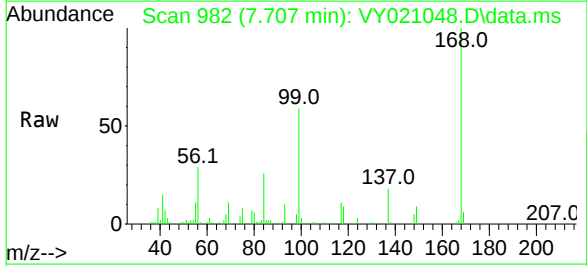
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

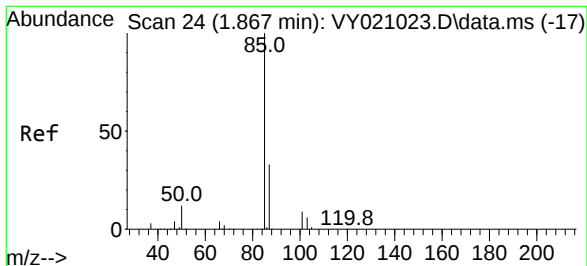
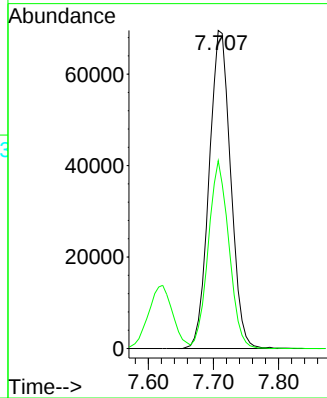
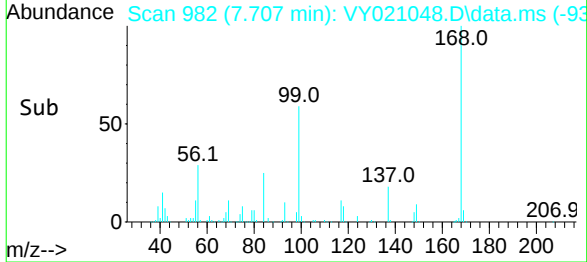
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01



Tgt Ion:168 Resp: 159738
Ion Ratio Lower Upper
168 100
99 58.9 44.2 66.4

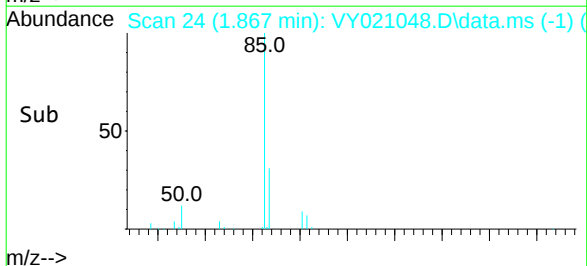
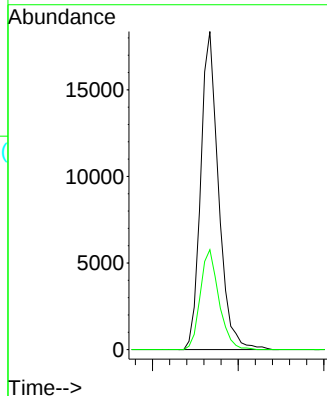
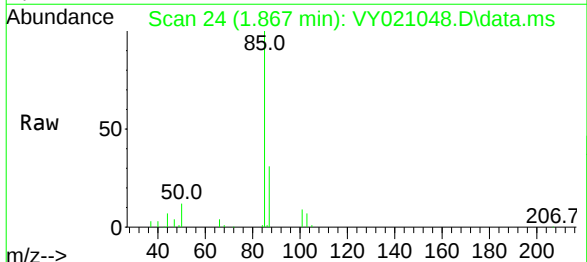
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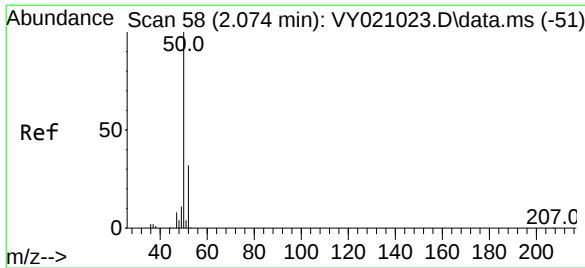
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#2
Dichlorodifluoromethane
Concen: 18.656 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

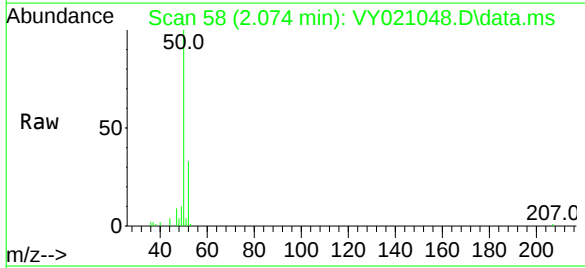
Tgt Ion: 85 Resp: 26561
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.3





#3
Chloromethane
Concen: 18.120 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

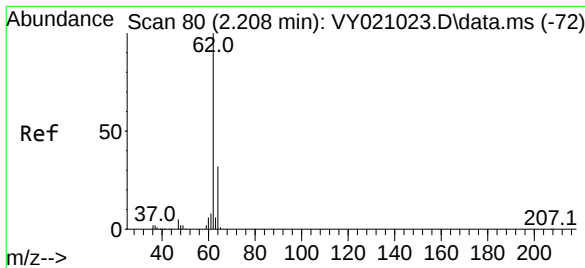
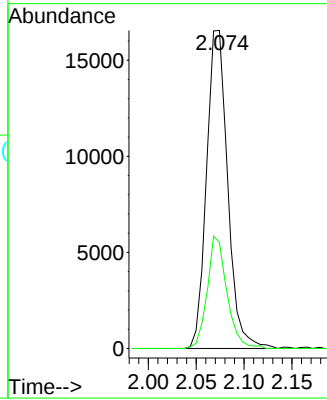
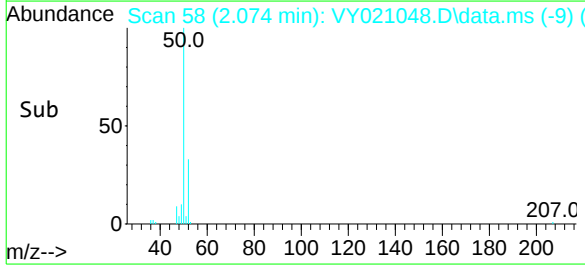
Instrument :
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ClientSampleId :
VY0204SBS01



Tgt Ion: 50 Resp: 25456
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1

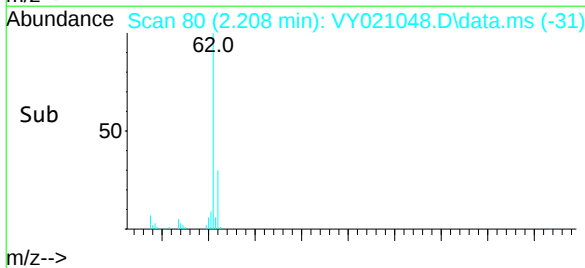
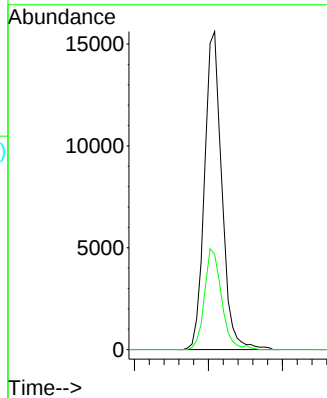
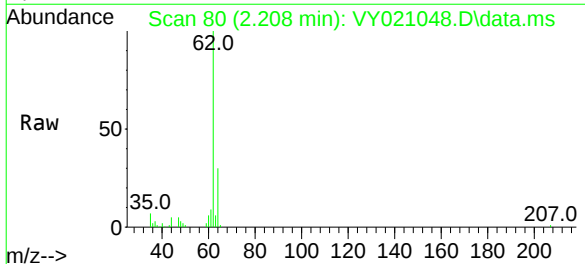
Manual Integrations
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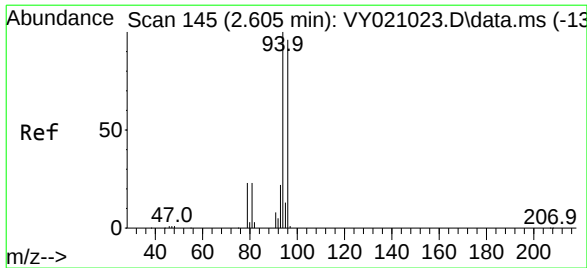
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#4
Vinyl Chloride
Concen: 17.926 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

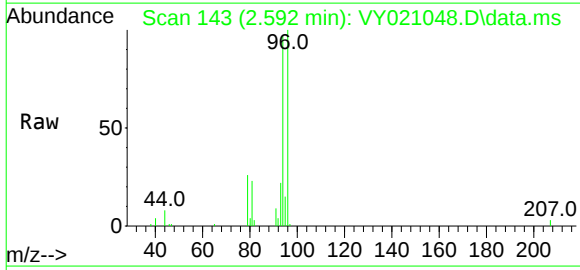
Tgt Ion: 62 Resp: 25348
Ion Ratio Lower Upper
62 100
64 29.9 25.7 38.5





#5
Bromomethane
Concen: 17.766 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

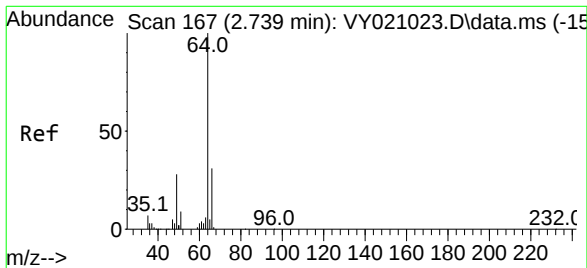
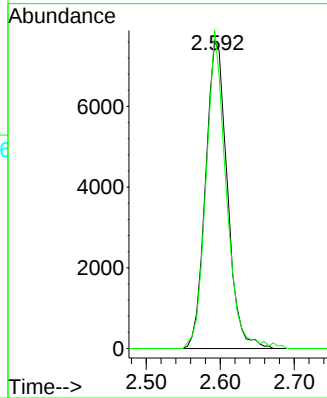
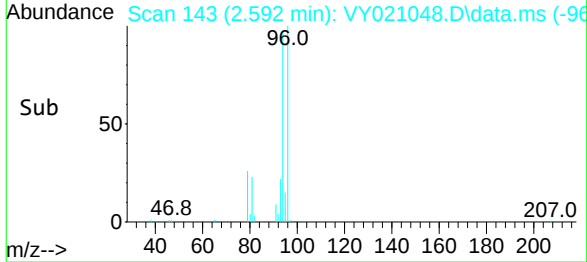
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Tgt Ion: 94 Resp: 15527
Ion Ratio Lower Upper
94 100
96 103.6 77.3 115.9

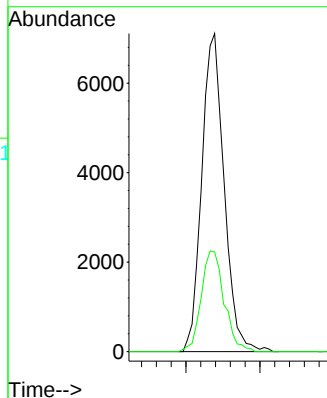
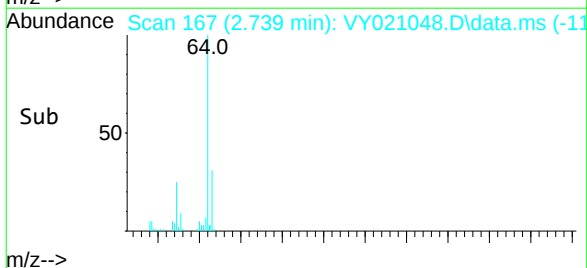
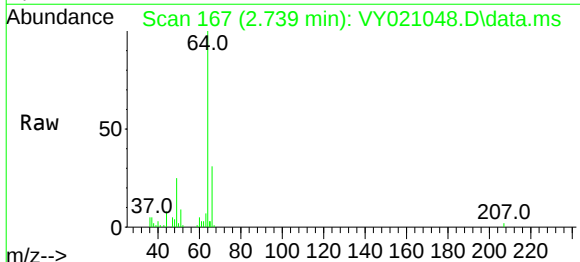
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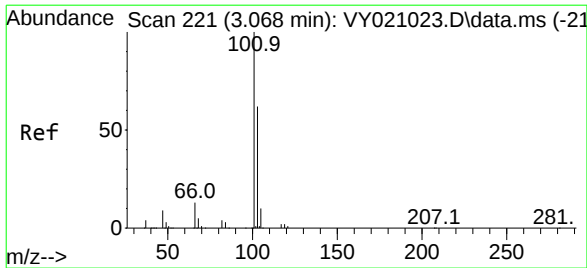
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#6
Chloroethane
Concen: 17.722 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

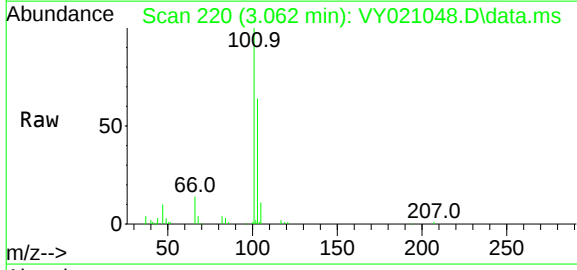
Tgt Ion: 64 Resp: 14918
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.102 ug/l
 RT: 3.062 min Scan# 221
 Delta R.T. -0.006 min
 Lab File: VY021048.D
 Acq: 04 Feb 2025 10:52

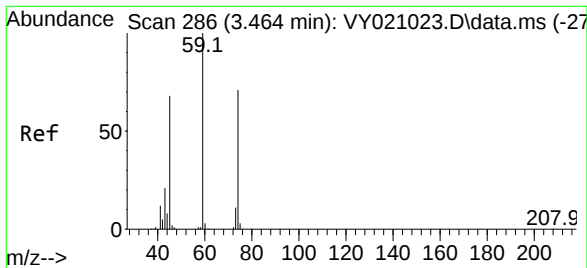
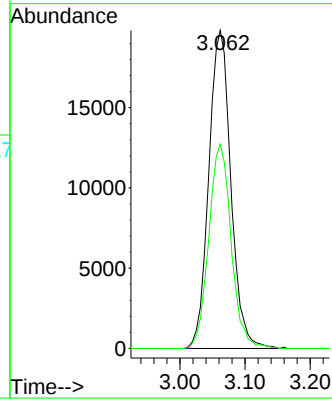
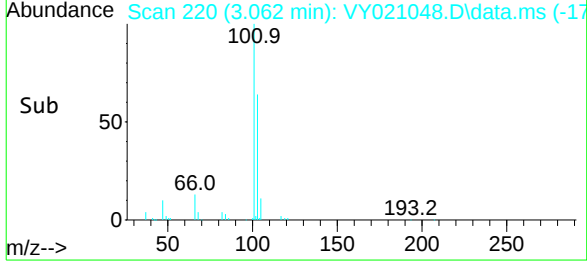
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01



Tgt Ion: 101 Resp: 46635
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.9 77.9

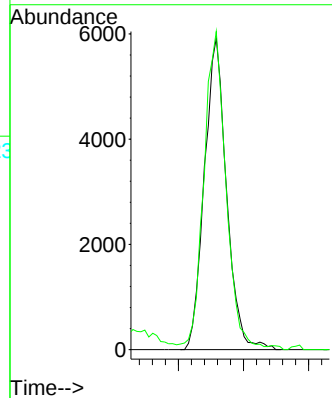
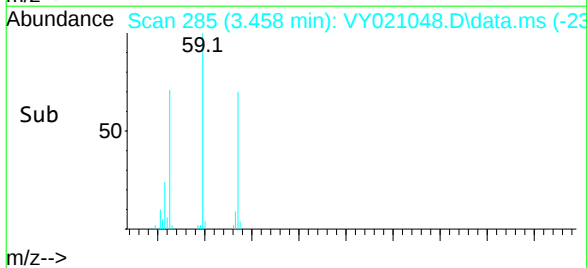
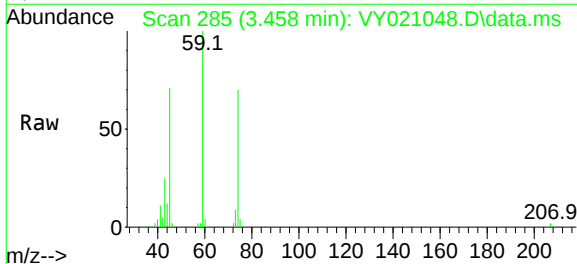
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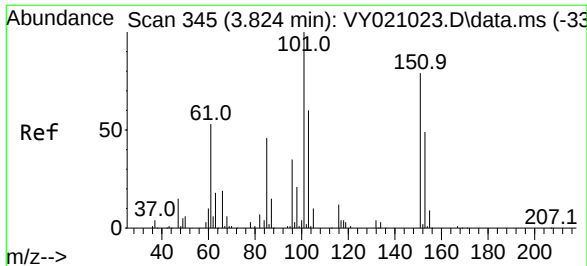
Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#8
 Diethyl Ether
 Concen: 17.442 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY021048.D
 Acq: 04 Feb 2025 10:52

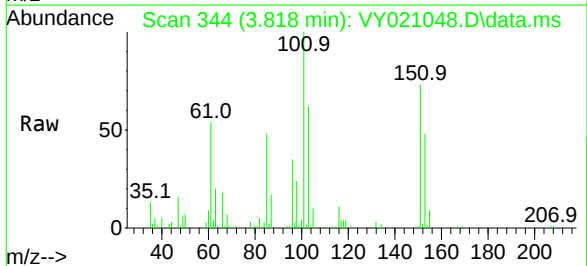
Tgt Ion: 74 Resp: 14027
 Ion Ratio Lower Upper
 74 100
 45 99.6 47.9 143.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.852 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

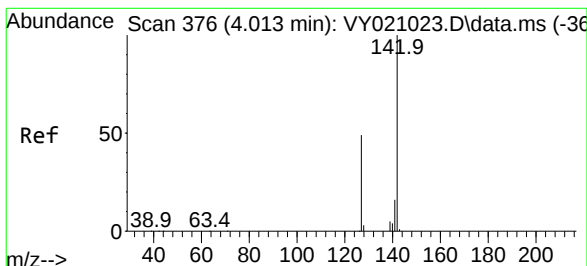
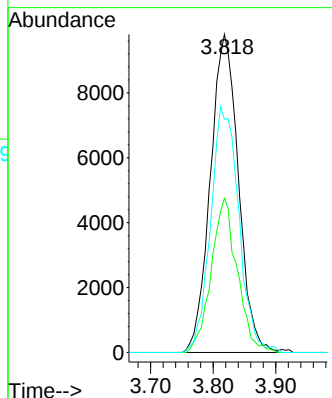
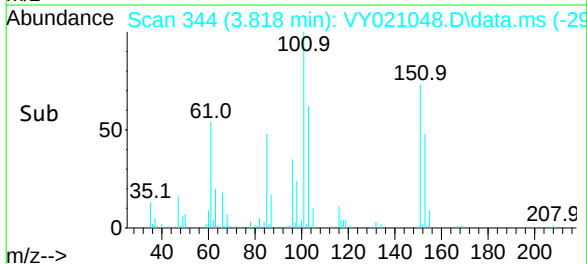
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01



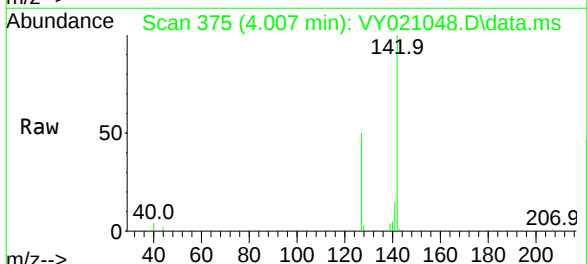
Tgt Ion:101 Resp: 30481
Ion Ratio Lower Upper
101 100
85 45.1 35.8 53.6
151 78.0 58.6 88.0

Manual Integrations
APPROVED

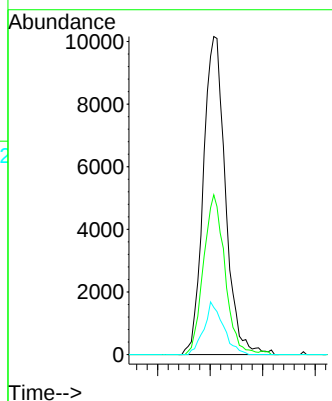
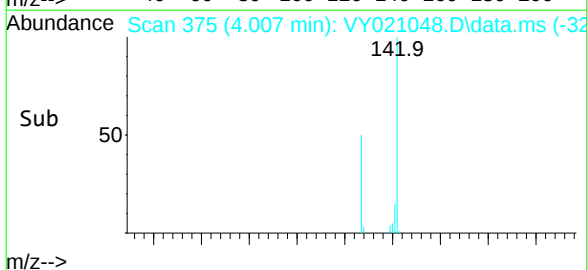
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

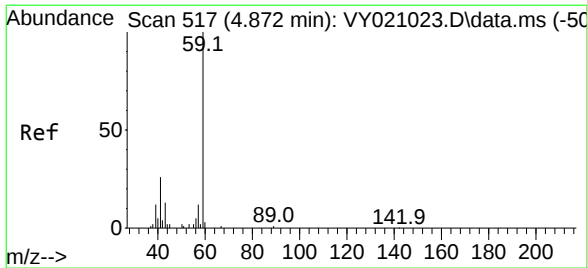


#10
Methyl Iodide
Concen: 16.520 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52



Tgt Ion:142 Resp: 29675
Ion Ratio Lower Upper
142 100
127 48.8 35.1 52.7
141 14.6 11.8 17.6





#11

Tert butyl alcohol

Concen: 97.522 ug/l

RT: 4.860 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

Tgt Ion: 59 Resp: 10816

Ion Ratio Lower Upper

59 100

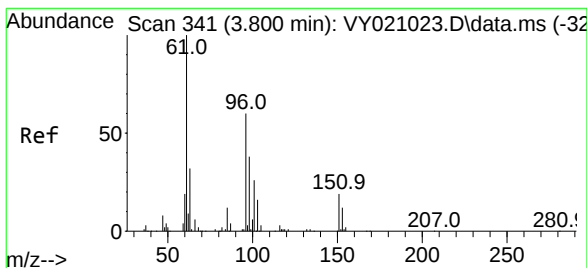
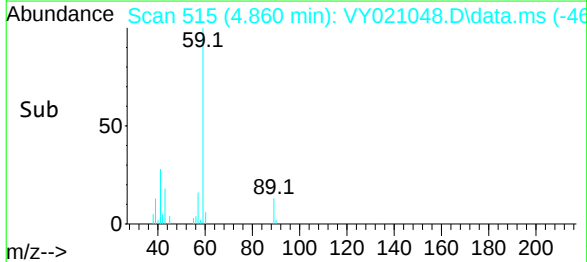
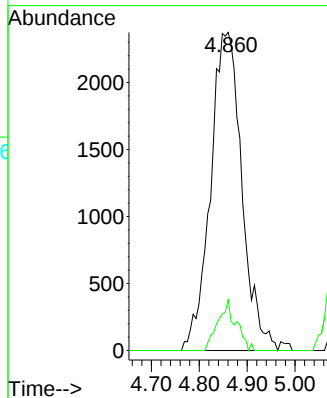
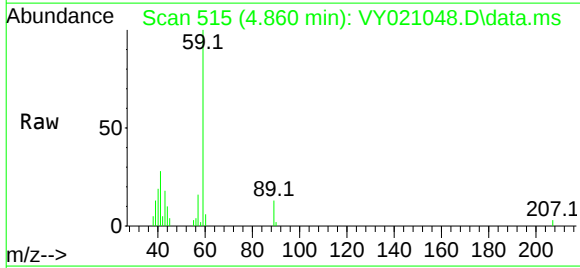
57 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#12

1,1-Dichloroethene

Concen: 18.062 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

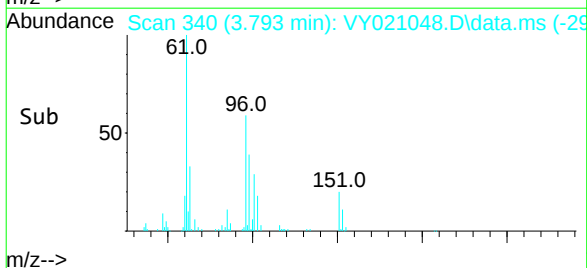
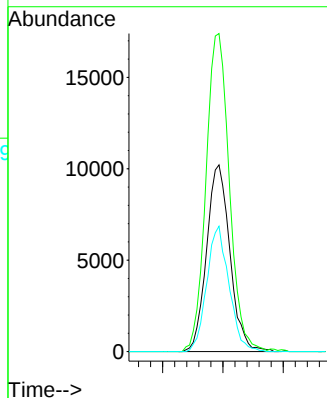
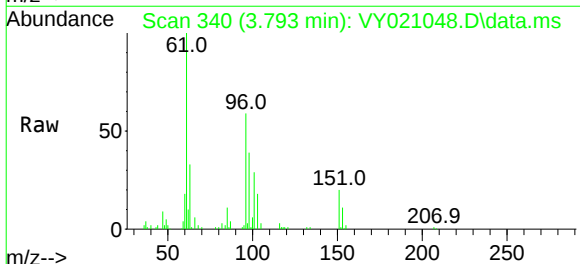
Tgt Ion: 96 Resp: 27509

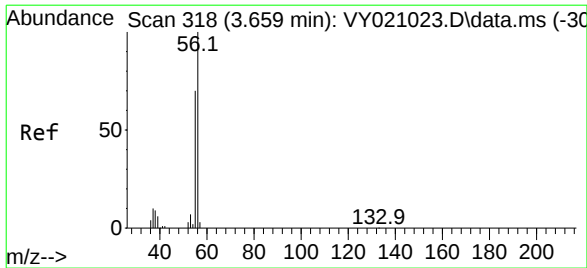
Ion Ratio Lower Upper

96 100

61 170.3 124.2 186.2

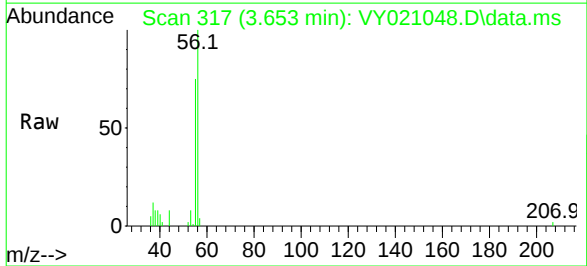
98 67.1 52.6 79.0





#13
Acrolein
Concen: 90.880 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

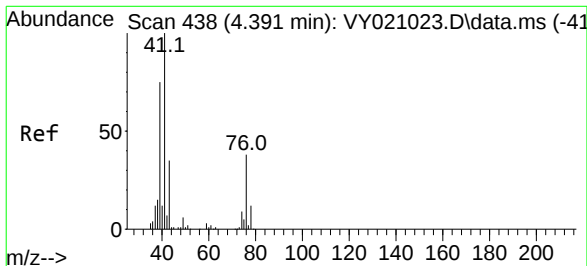
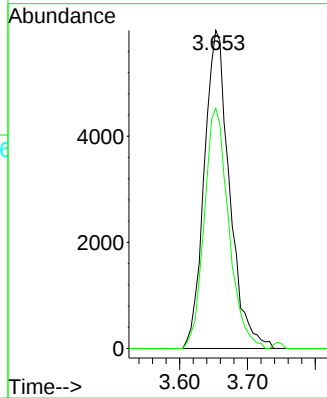
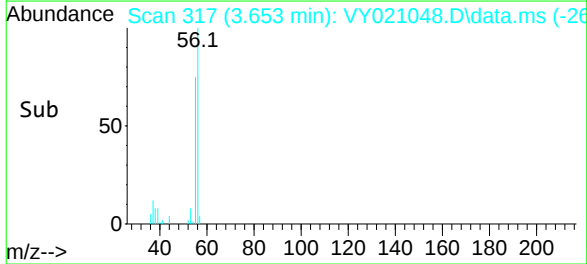
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01



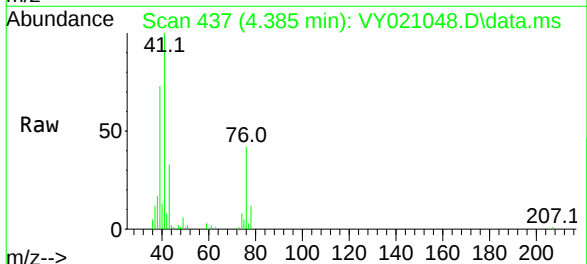
Tgt Ion: 56 Resp: 15521
Ion Ratio Lower Upper
56 100
55 73.0 55.4 83.0

Manual Integrations
APPROVED

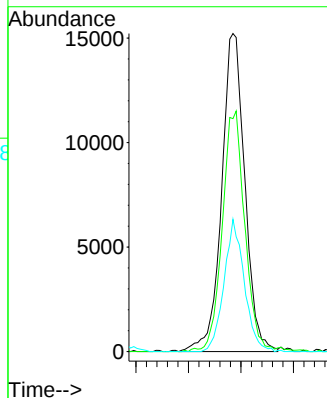
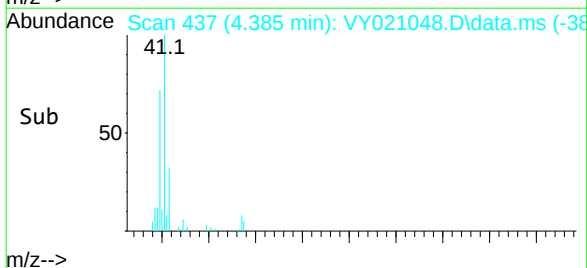
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

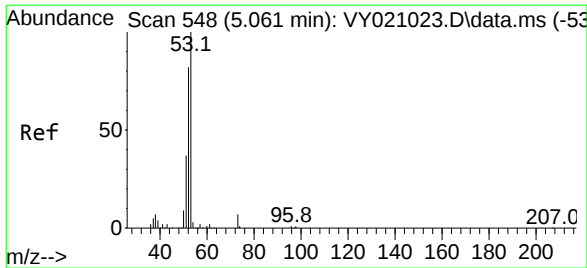


#14
Allyl chloride
Concen: 18.208 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52



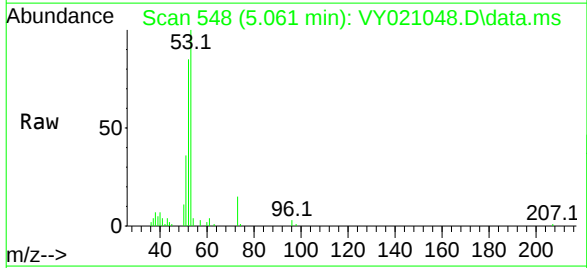
Tgt Ion: 41 Resp: 46739
Ion Ratio Lower Upper
41 100
39 73.2 54.7 82.1
76 36.3 31.8 47.6





#15
Acrylonitrile
Concen: 88.918 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

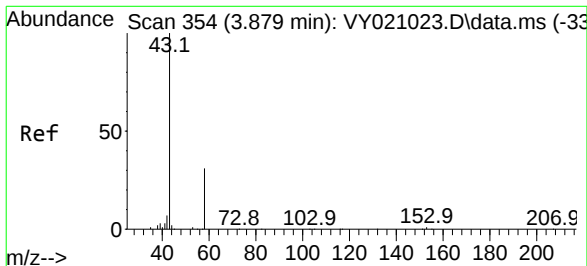
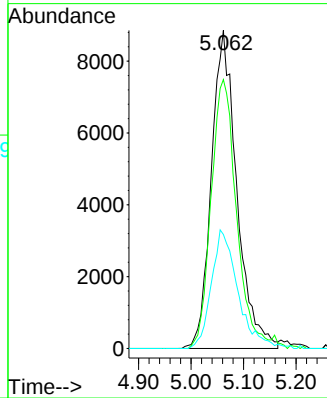
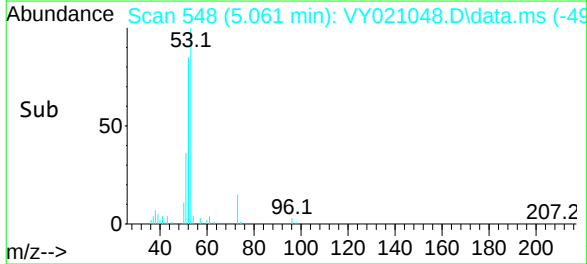
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01



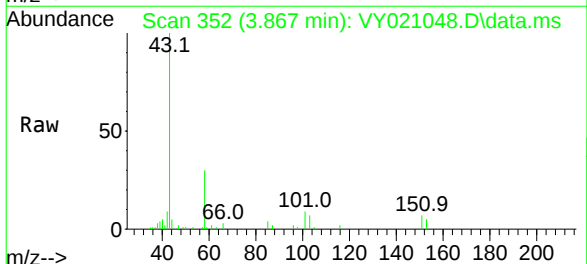
Tgt Ion: 53 Resp: 29778
Ion Ratio Lower Upper
53 100
52 84.3 65.1 97.7
51 39.1 29.0 43.4

Manual Integrations
APPROVED

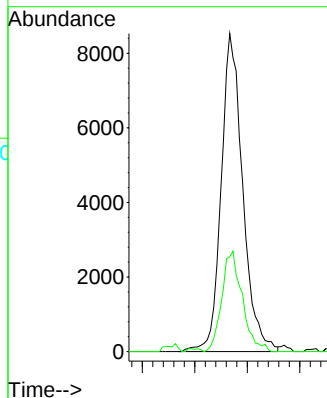
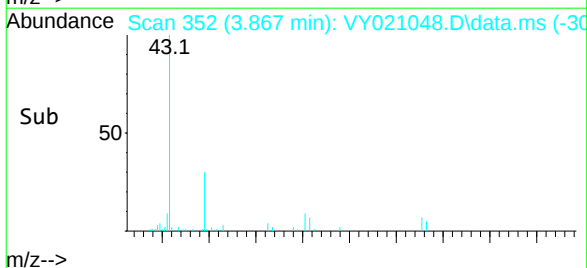
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

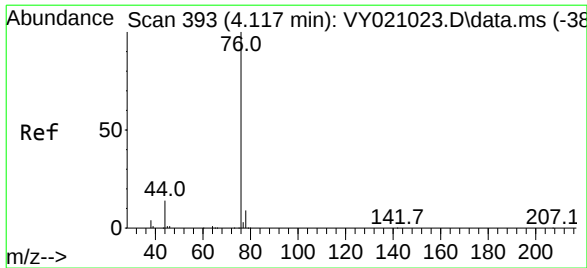


#16
Acetone
Concen: 95.329 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52



Tgt Ion: 43 Resp: 24331
Ion Ratio Lower Upper
43 100
58 29.8 26.6 39.8





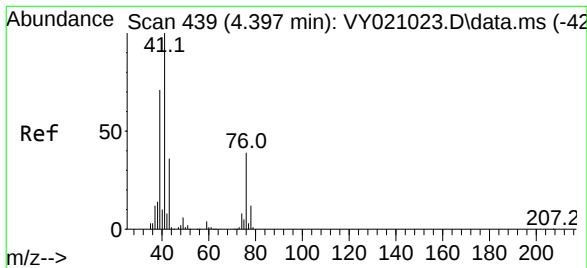
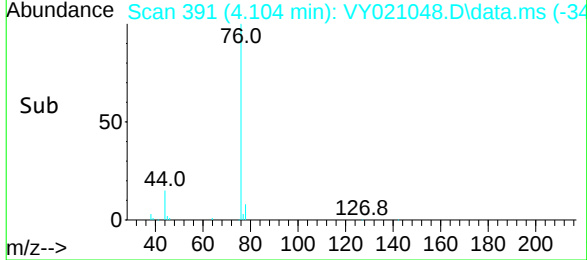
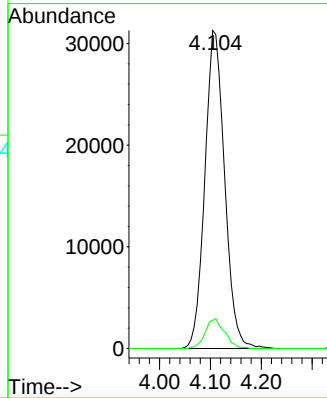
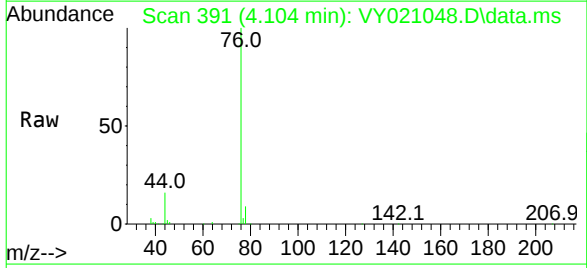
#17
Carbon Disulfide
Concen: 17.699 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 76 Resp: 84527
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

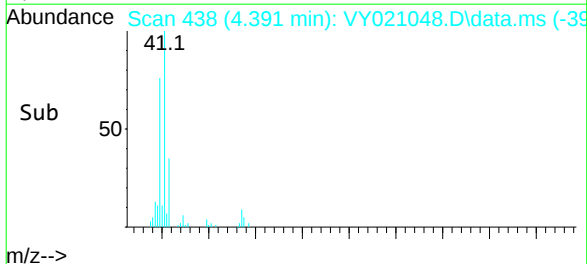
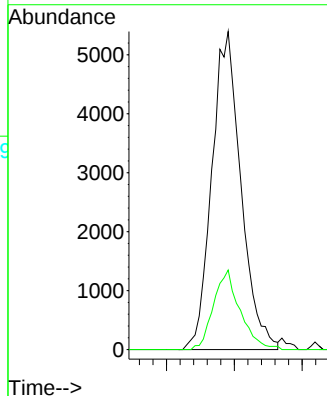
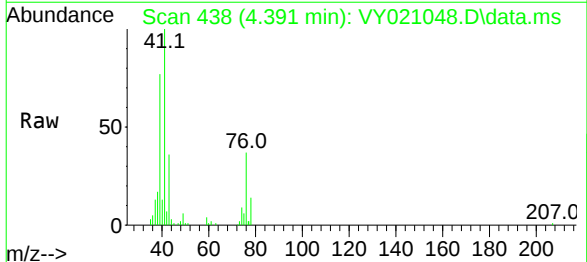
Manual Integrations
APPROVED

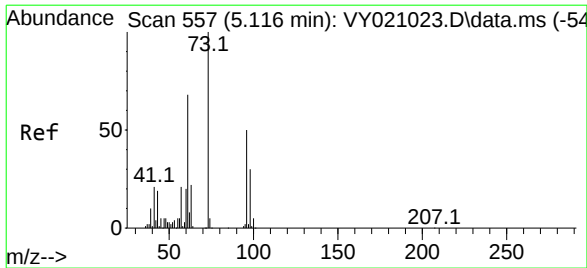
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#18
Methyl Acetate
Concen: 17.967 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion: 43 Resp: 16098
Ion Ratio Lower Upper
43 100
74 22.8 19.8 29.6





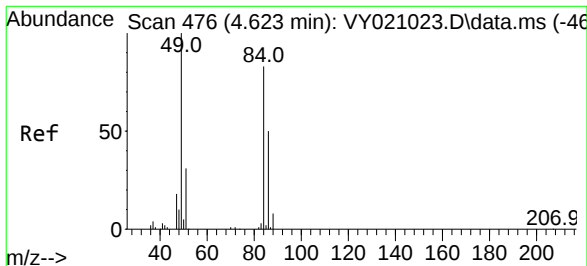
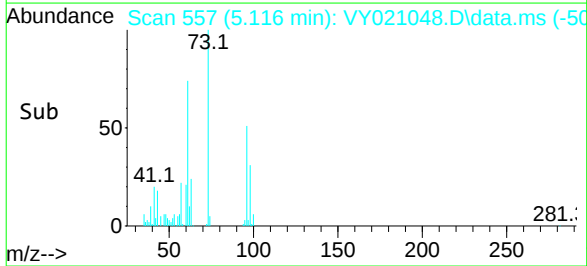
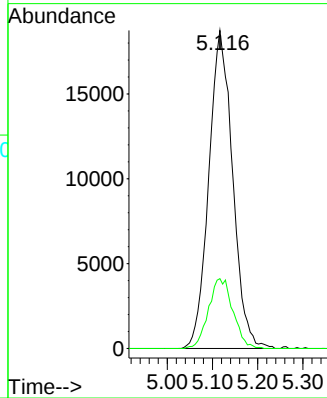
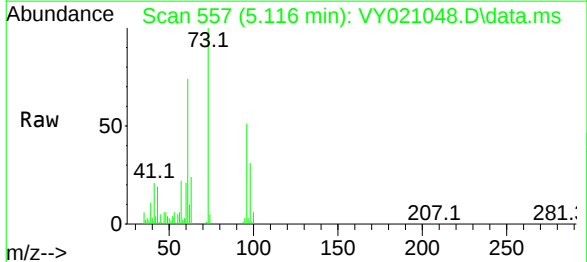
#19
Methyl tert-butyl Ether
Concen: 17.817 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 73 Resp: 68589
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

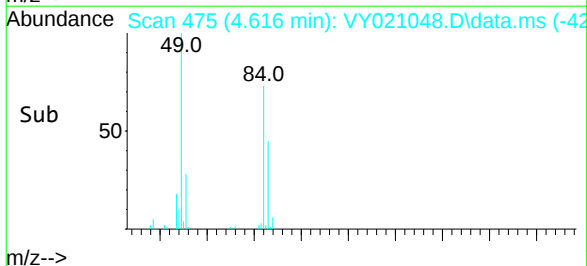
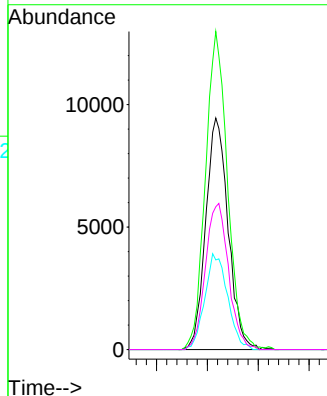
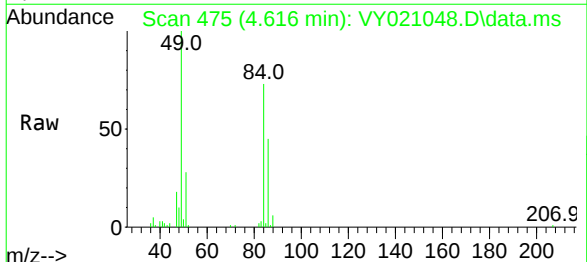
Manual Integrations
APPROVED

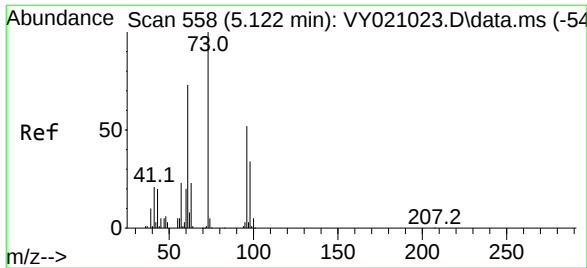
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#20
Methylene Chloride
Concen: 18.264 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion: 84 Resp: 28978
Ion Ratio Lower Upper
84 100
49 137.3 95.2 142.8
51 38.7 29.9 44.9
86 61.7 52.2 78.4





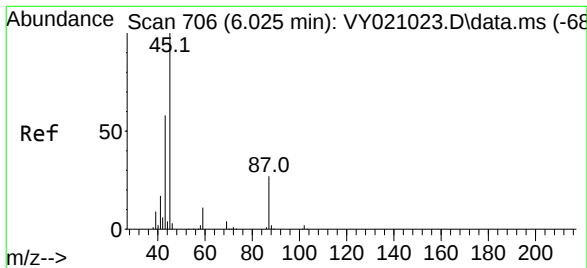
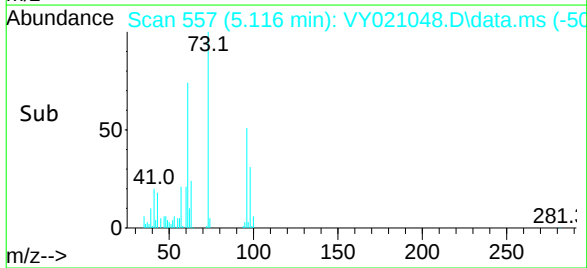
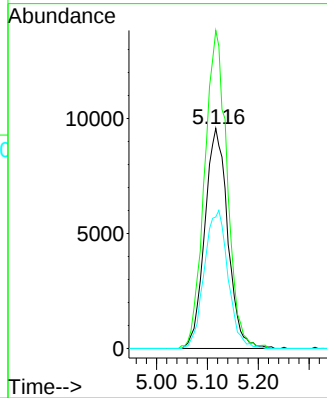
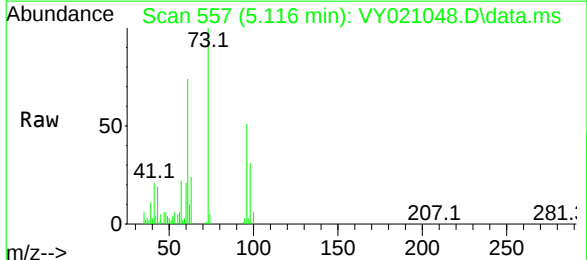
#21
trans-1,2-Dichloroethene
Concen: 17.925 ug/l
RT: 5.116 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.5	104.6	156.8
98	59.8	50.9	76.3

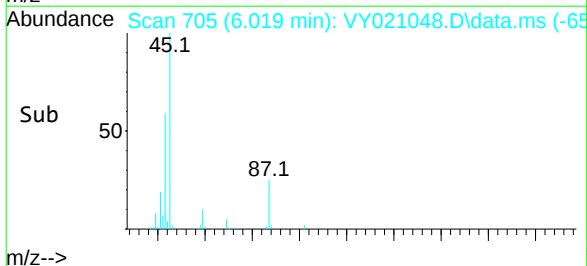
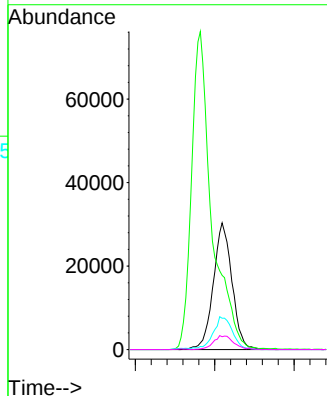
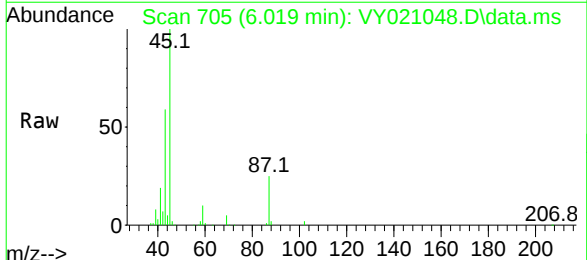
Manual Integrations
APPROVED

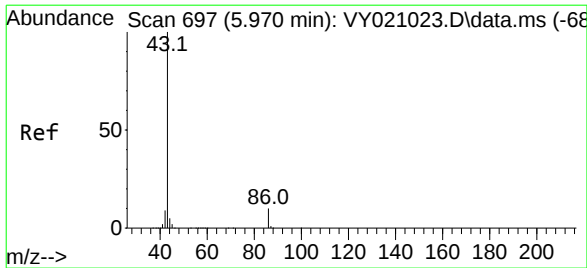
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#22
Diisopropyl ether
Concen: 18.712 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion	Ratio	Lower	Upper
45	100		
43	58.1	46.8	70.2
87	24.7	22.2	33.2
59	10.1	9.9	14.9





#23

Vinyl Acetate

Concen: 91.368 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

Tgt Ion: 43 Resp: 269489

Ion Ratio Lower Upper

43 100

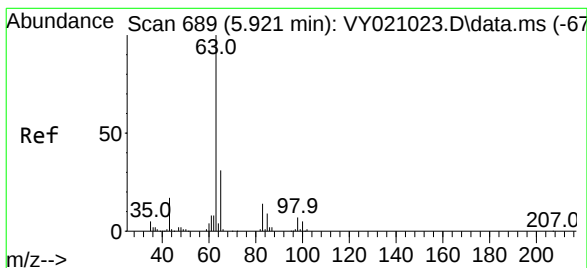
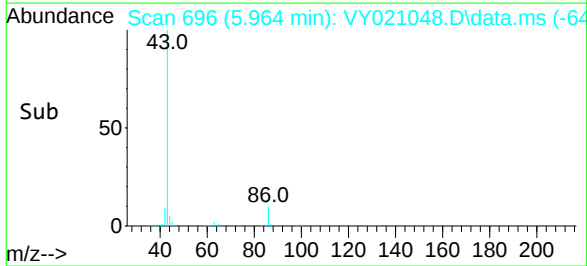
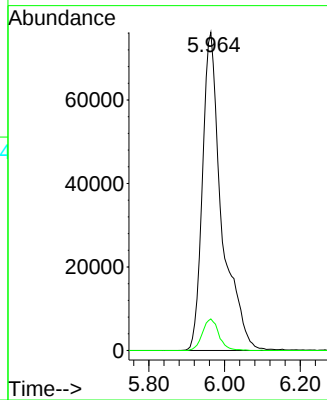
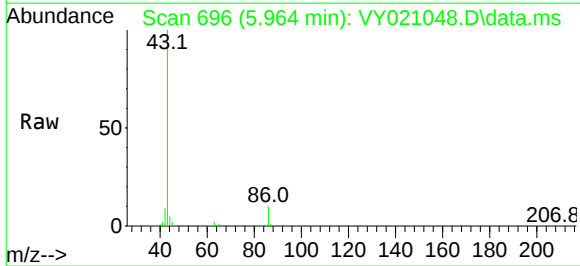
86 9.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#24

1,1-Dichloroethane

Concen: 18.638 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

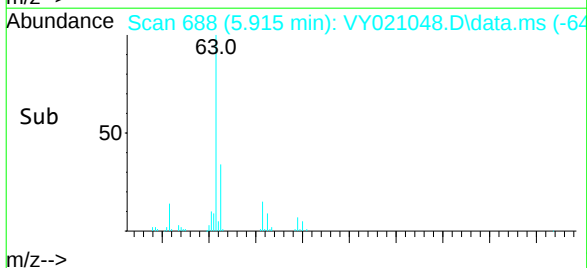
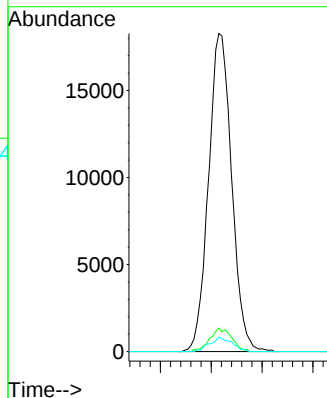
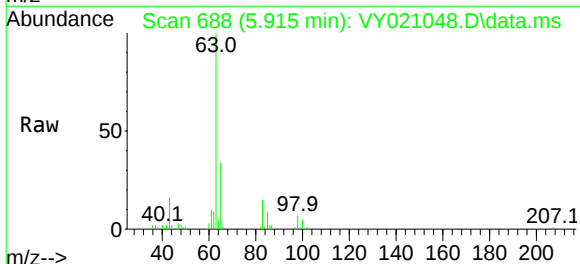
Tgt Ion: 63 Resp: 57777

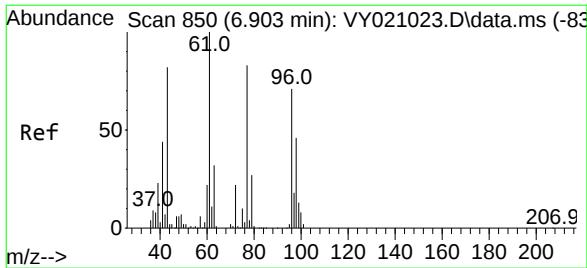
Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.4

100 4.6 2.1 6.2





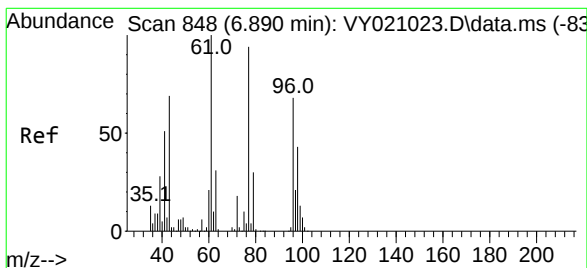
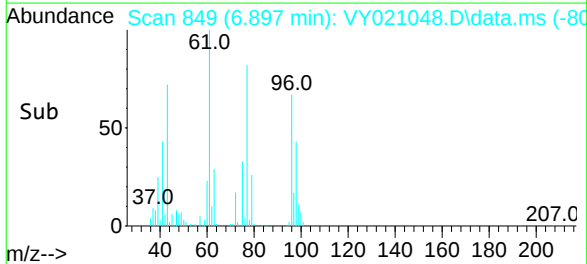
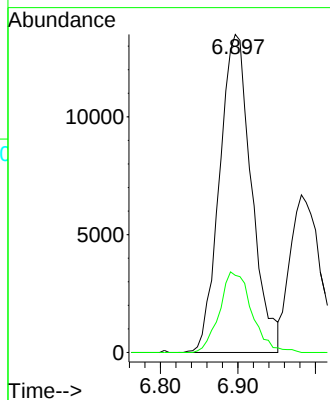
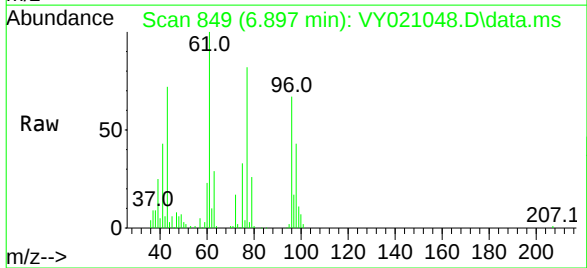
#25
2-Butanone
Concen: 92.245 ug/l
RT: 6.897 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 43 Resp: 38689
Ion Ratio Lower Upper
43 100
72 24.2 21.4 32.2

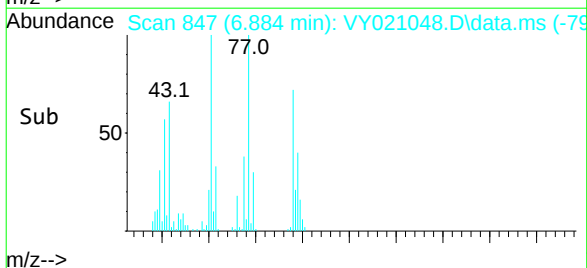
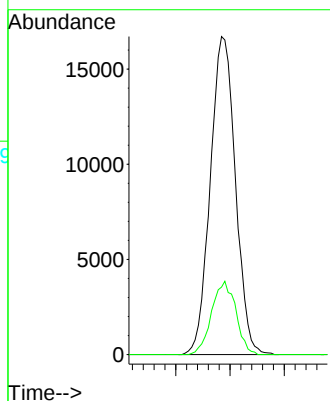
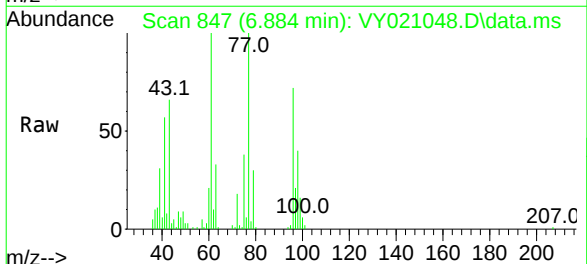
Manual Integrations
APPROVED

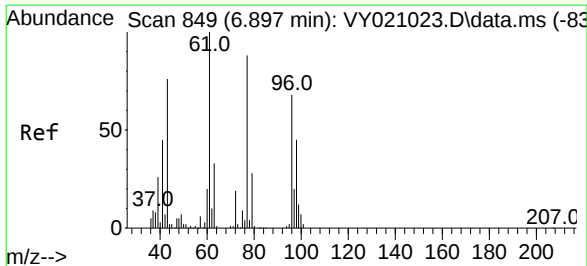
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#26
2,2-Dichloropropane
Concen: 18.759 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

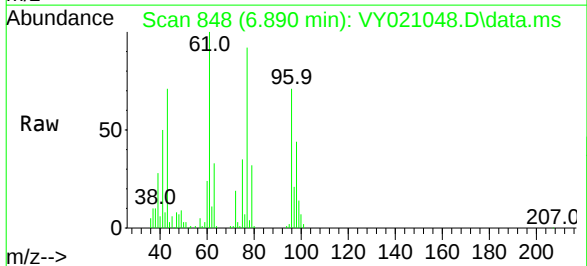
Tgt Ion: 77 Resp: 53805
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.330 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021048.D
 Acq: 04 Feb 2025 10:52

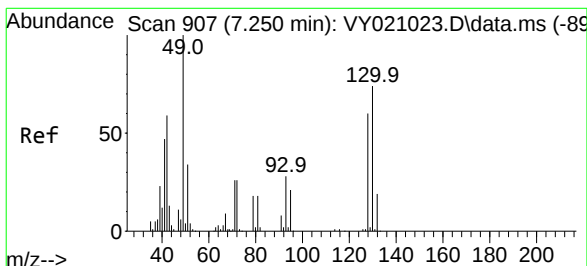
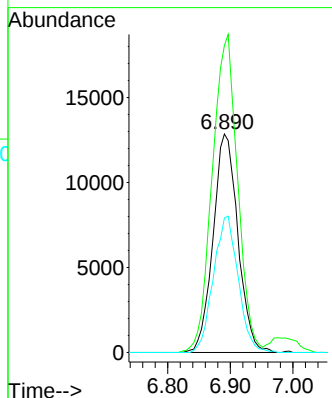
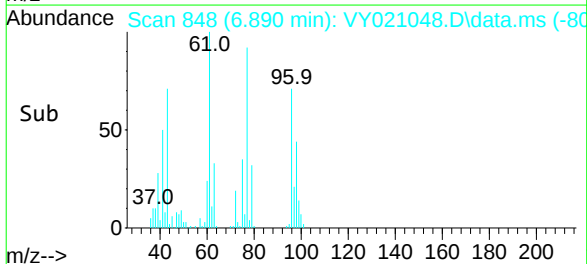
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01



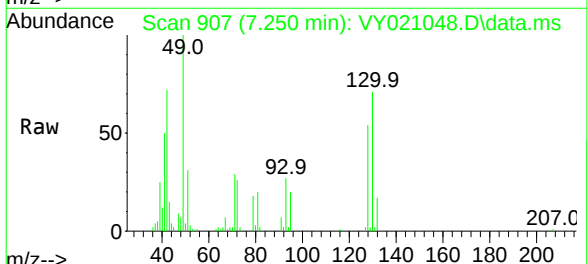
Tgt Ion: 96 Resp: 35371
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 278.8
 98 62.4 0.0 127.0

Manual Integrations
 APPROVED

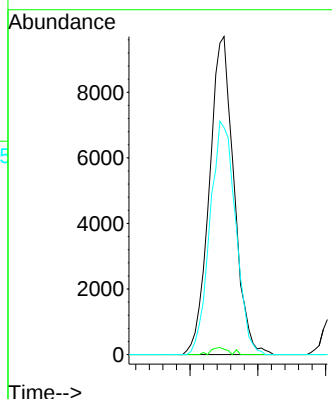
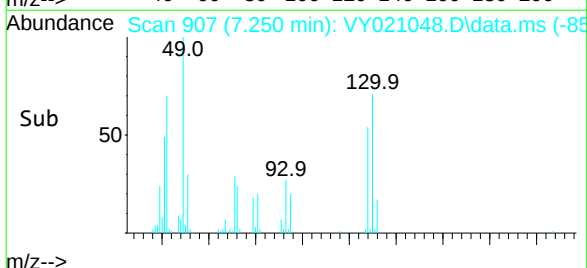
Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025

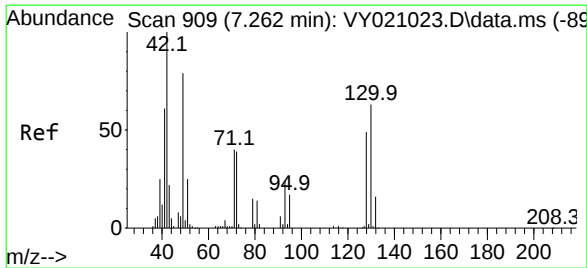


#28
 Bromochloromethane
 Concen: 19.906 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY021048.D
 Acq: 04 Feb 2025 10:52



Tgt Ion: 49 Resp: 24400
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 76.7 59.8 89.8





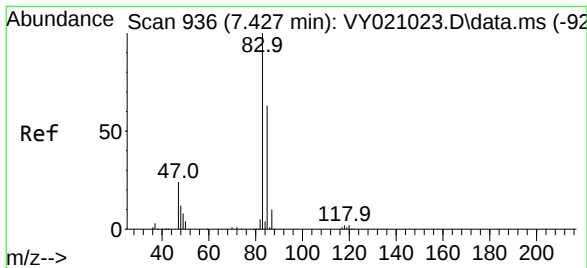
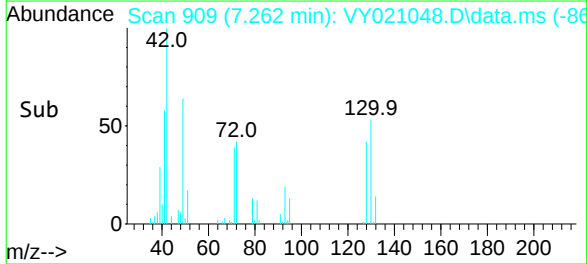
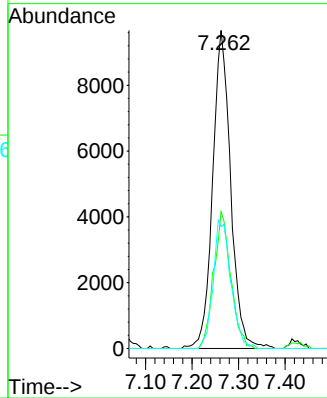
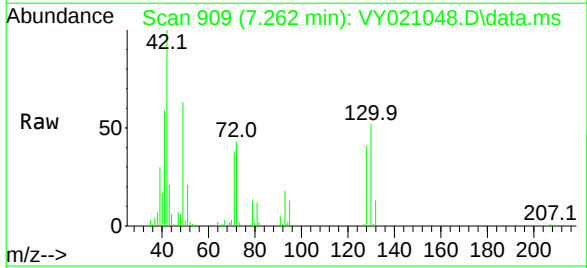
#29
Tetrahydrofuran
Concen: 91.585 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 42 Resp: 25992
Ion Ratio Lower Upper
42 100
72 40.8 36.6 54.8
71 39.7 33.8 50.6

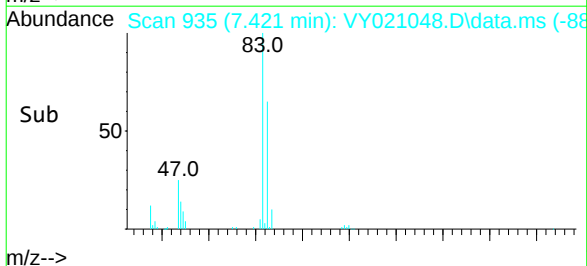
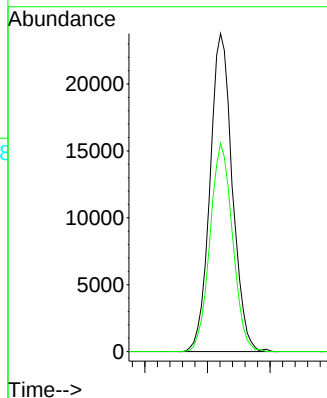
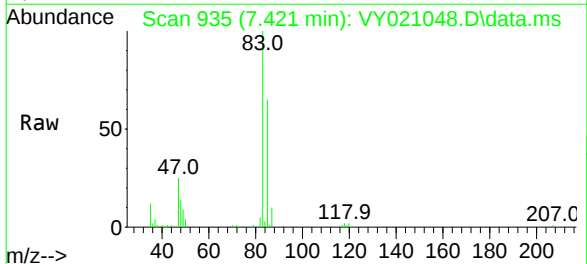
Manual Integrations
APPROVED

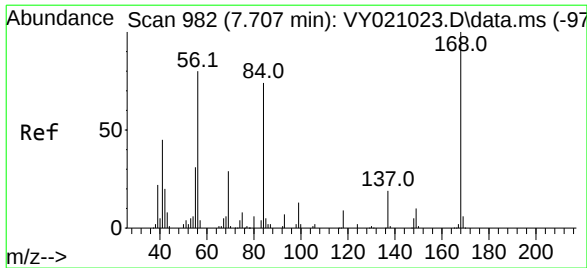
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#30
Chloroform
Concen: 18.488 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion: 83 Resp: 58868
Ion Ratio Lower Upper
83 100
85 65.4 51.2 76.8





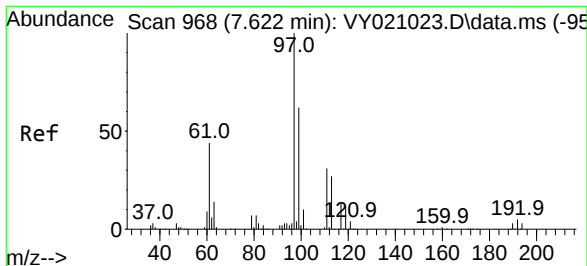
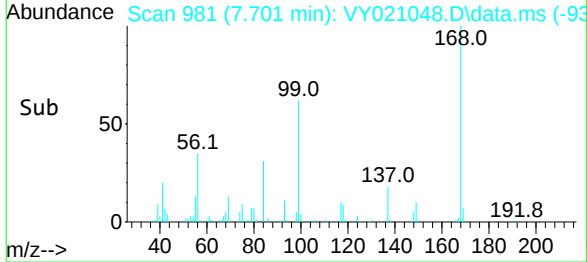
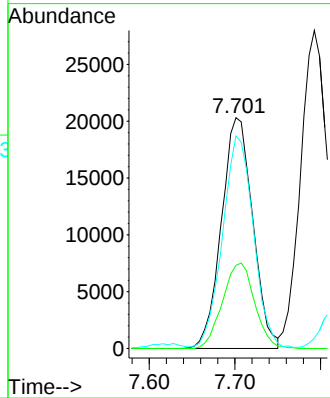
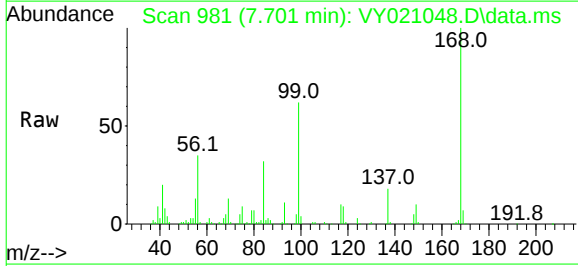
#31
Cyclohexane
Concen: 18.469 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 56 Resp: 51555
Ion Ratio Lower Upper
56 100
69 36.0 27.0 40.6
84 90.6 71.8 107.6

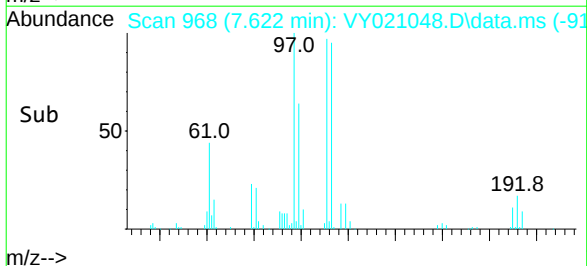
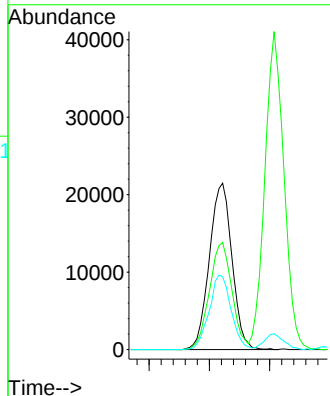
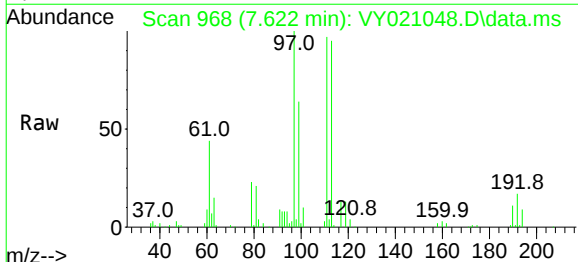
Manual Integrations
APPROVED

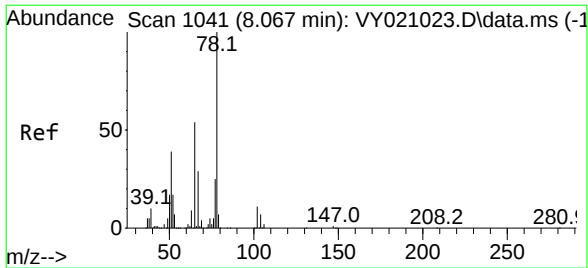
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#32
1,1,1-Trichloroethane
Concen: 18.893 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

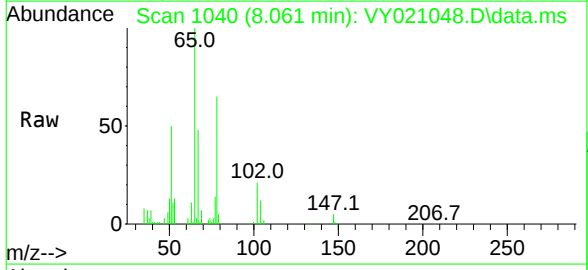
Tgt Ion: 97 Resp: 55929
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 43.4 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 44.323 ug/l
RT: 8.061 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

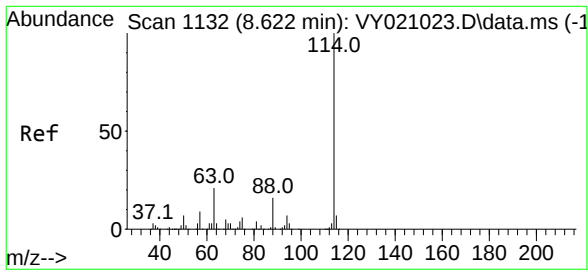
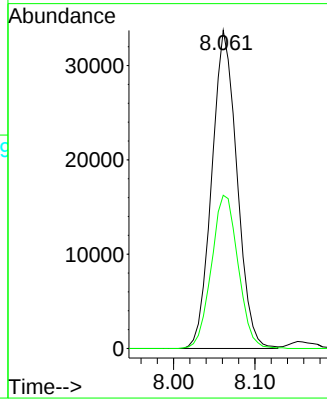
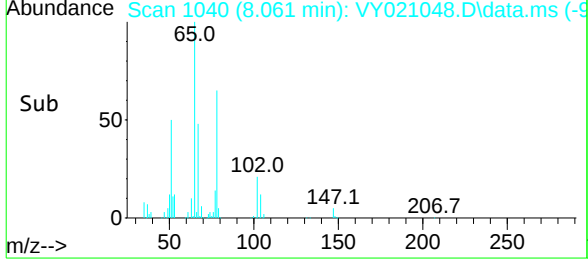
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01



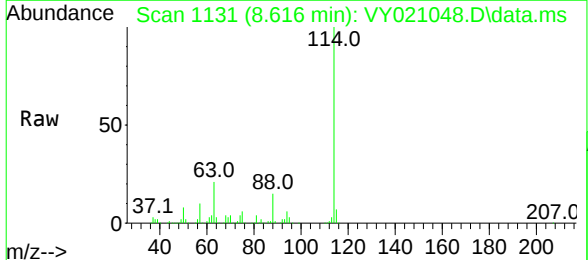
Tgt Ion: 65 Resp: 72541
Ion Ratio Lower Upper
65 100
67 51.0 0.0 109.0

Manual Integrations
APPROVED

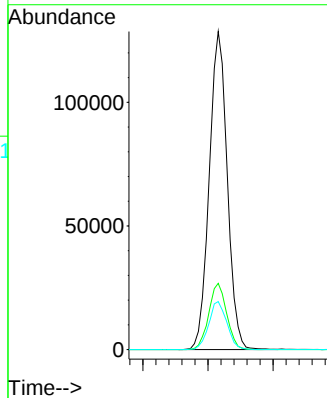
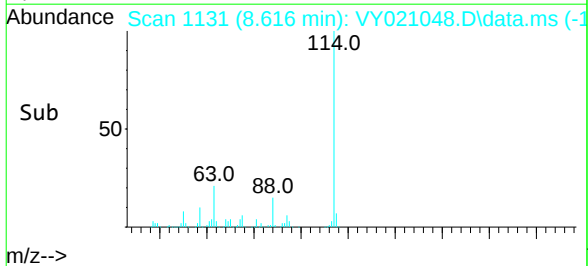
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

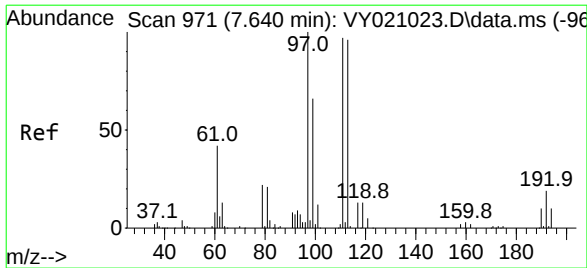


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52



Tgt Ion:114 Resp: 247448
Ion Ratio Lower Upper
114 100
63 20.8 0.0 37.4
88 15.1 0.0 29.0





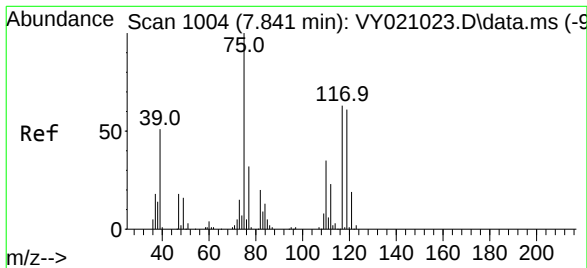
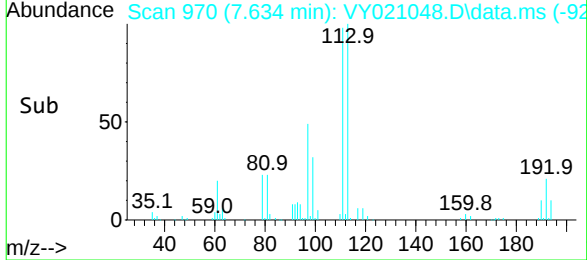
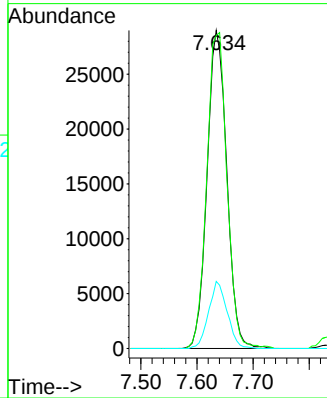
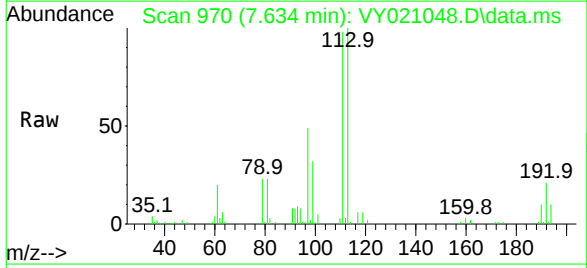
#35
Dibromofluoromethane
Concen: 44.595 ug/l
RT: 7.634 min Scan# 971
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion:113 Resp: 70720
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.6
192 19.9 14.5 21.7

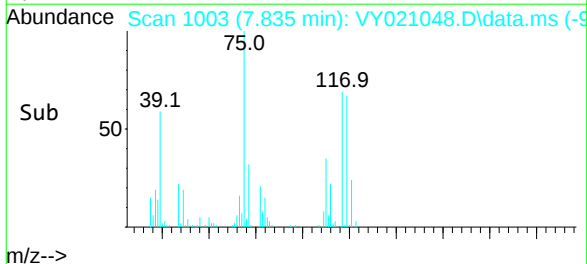
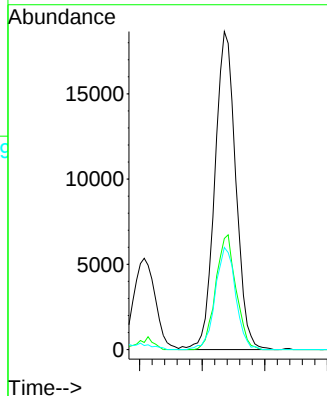
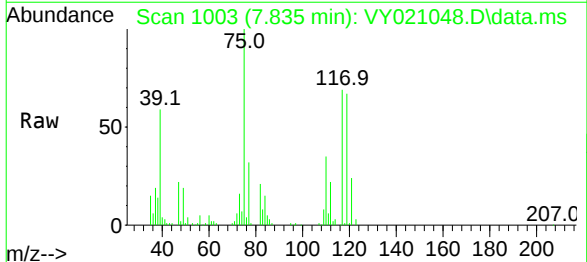
Manual Integrations
APPROVED

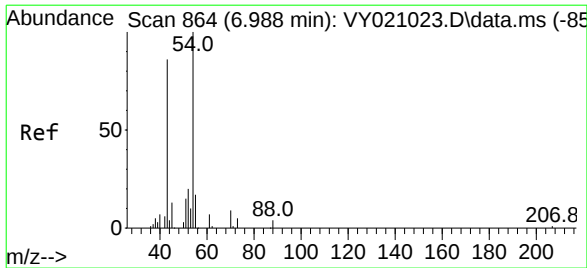
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#36
1,1-Dichloropropene
Concen: 18.486 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

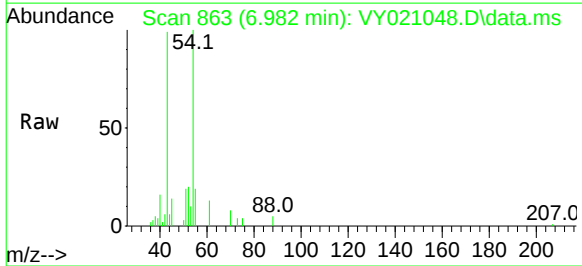
Tgt Ion: 75 Resp: 43422
Ion Ratio Lower Upper
75 100
110 35.0 17.4 52.3
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 16.291 ug/l
RT: 6.982 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

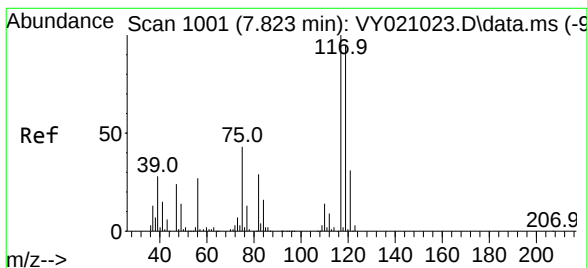
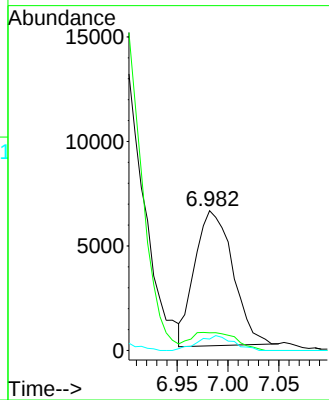
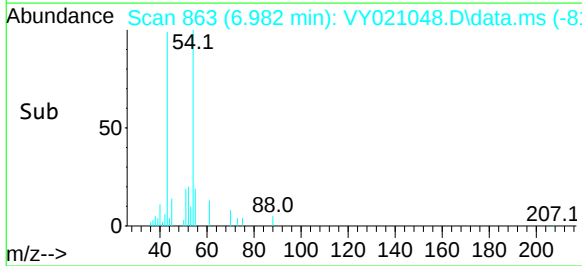
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01



Tgt Ion: 43 Resp: 16787
Ion Ratio Lower Upper
43 100
61 16.2 11.0 16.6
70 10.2 8.1 12.1

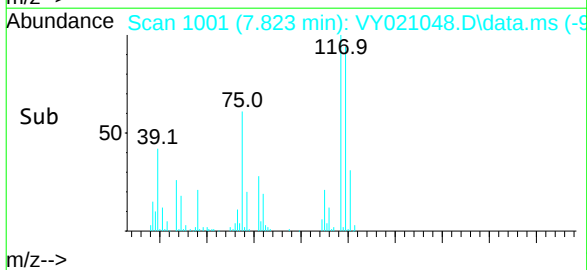
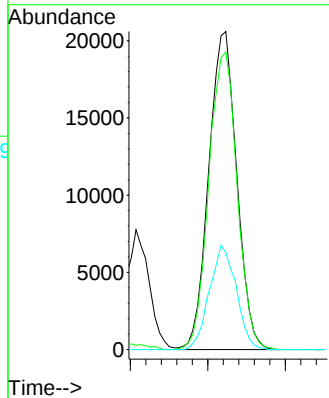
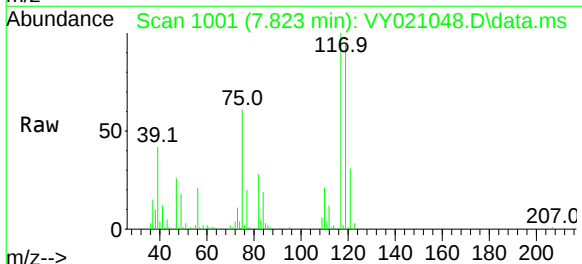
Manual Integrations
APPROVED

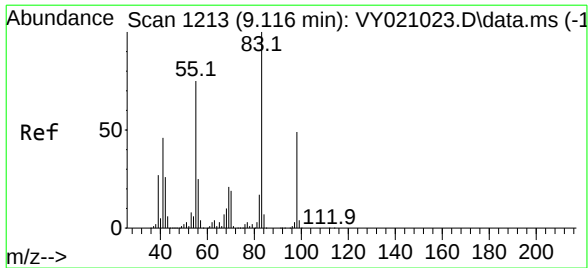
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#38
Carbon Tetrachloride
Concen: 18.826 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion:117 Resp: 51669
Ion Ratio Lower Upper
117 100
119 93.6 76.0 114.0
121 30.6 24.2 36.2





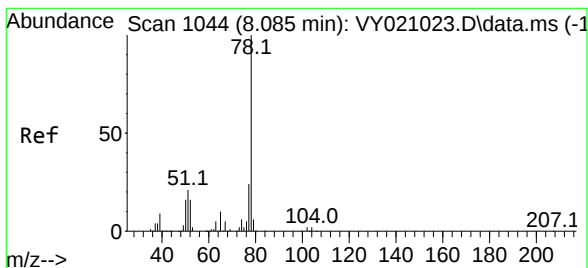
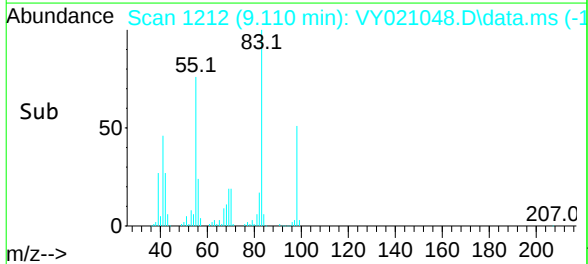
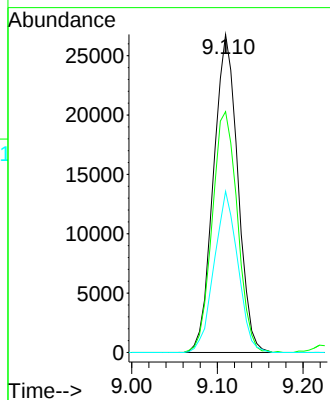
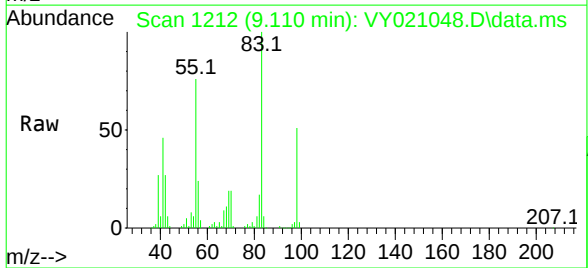
#39
Methylcyclohexane
Concen: 18.368 ug/l
RT: 9.110 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 83 Resp: 52772
Ion Ratio Lower Upper
83 100
55 75.7 59.7 89.5
98 50.7 38.0 57.0

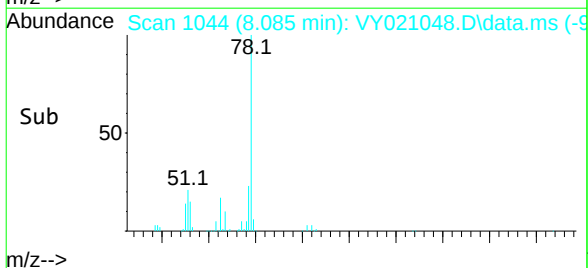
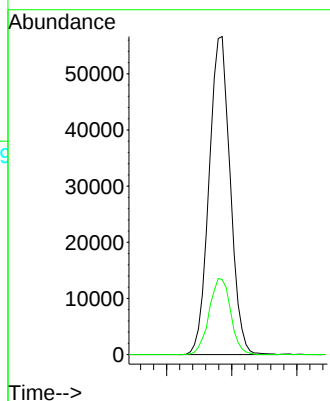
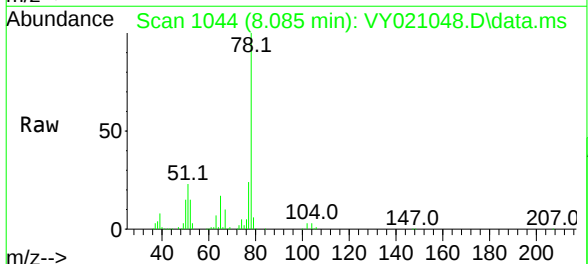
Manual Integrations
APPROVED

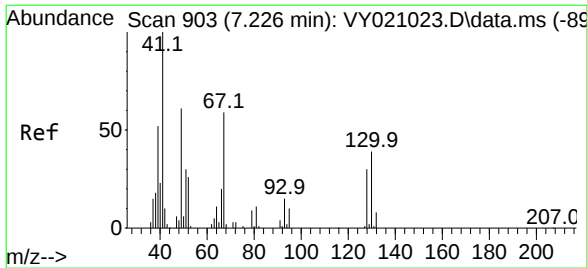
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#40
Benzene
Concen: 18.531 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion: 78 Resp: 127737
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





#41

Methacrylonitrile

Concen: 15.055 ug/l

RT: 7.220 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

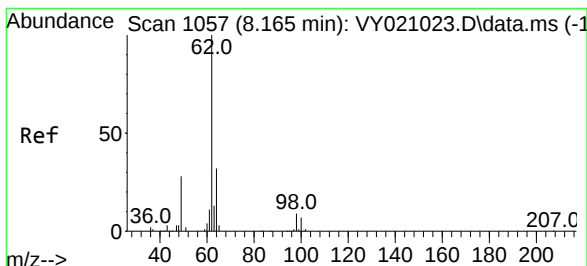
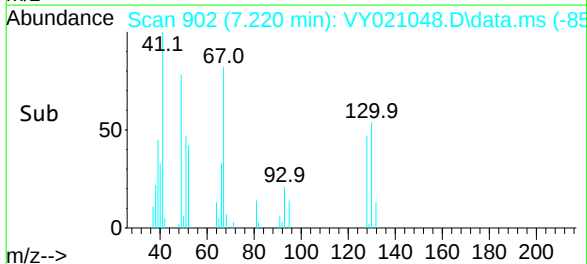
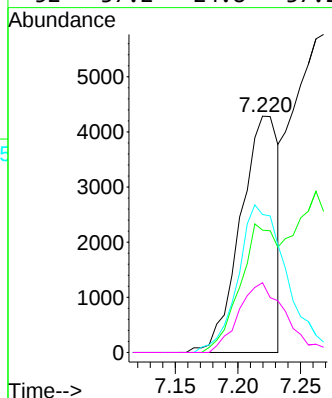
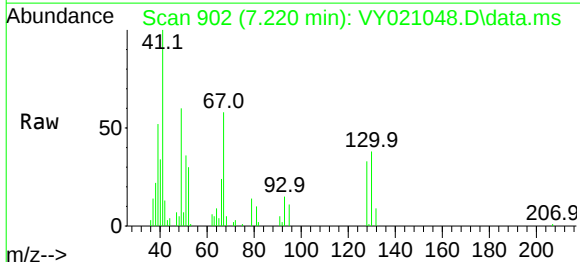
VY0204SBS01

Tgt Ion:	41	Resp:	8975
Ion	Ratio	Lower	Upper
41	100		
39	53.1	41.9	62.9
67	81.4	59.8	89.6
52	37.2	24.8	37.2#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#42

1,2-Dichloroethane

Concen: 18.127 ug/l

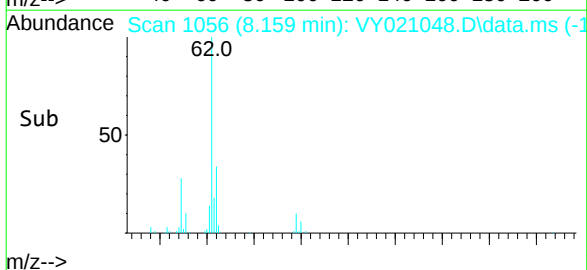
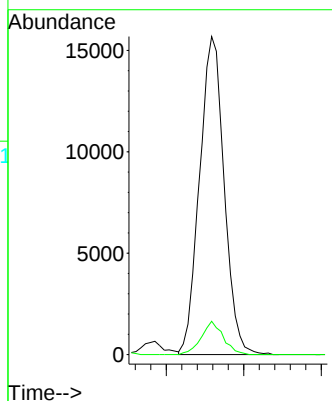
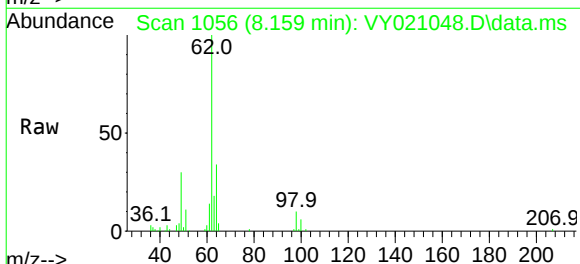
RT: 8.159 min Scan# 1056

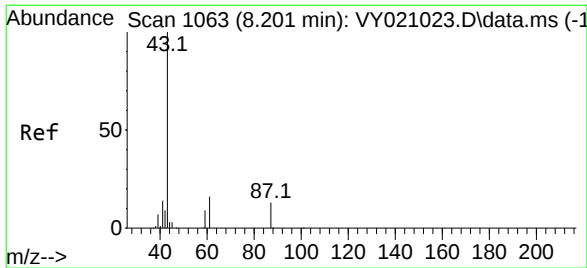
Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

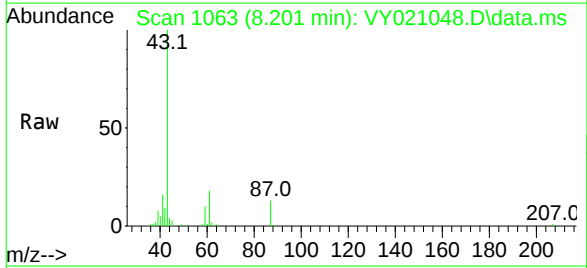
Tgt Ion:	62	Resp:	34662
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2





#43
Isopropyl Acetate
Concen: 17.647 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

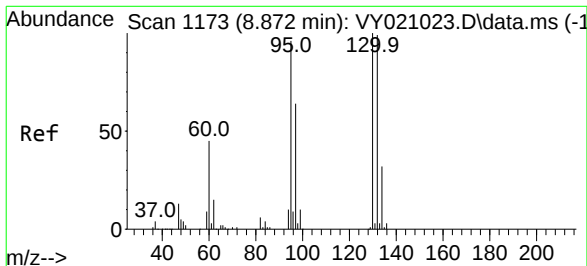
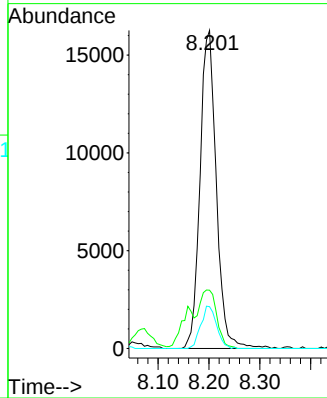
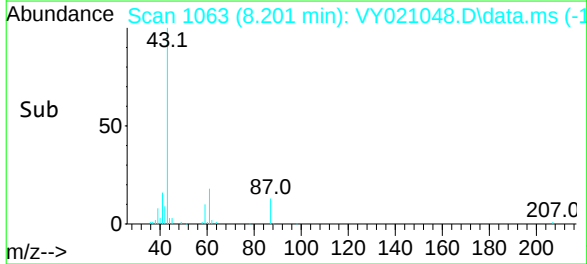
Instrument : MSVOA_Y
ClientSampleId : VY0204SBS01



Tgt Ion: 43 Resp: 36132
Ion Ratio Lower Upper
43 100
61 20.1 24.8 37.2#
87 12.9 10.7 16.1

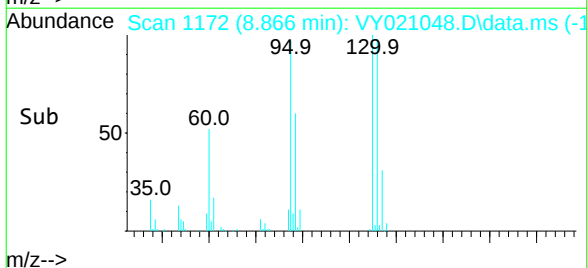
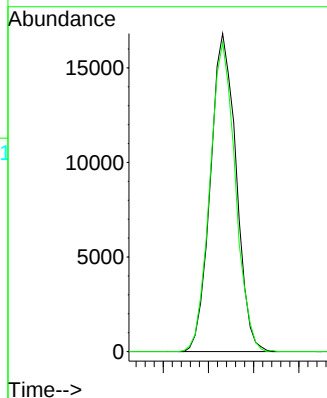
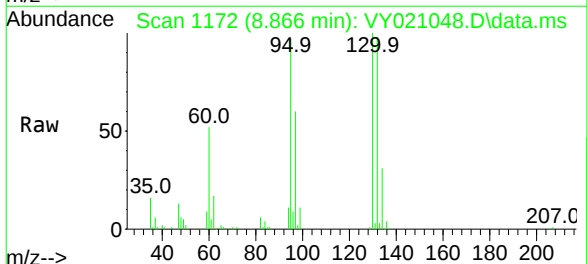
Manual Integrations
APPROVED

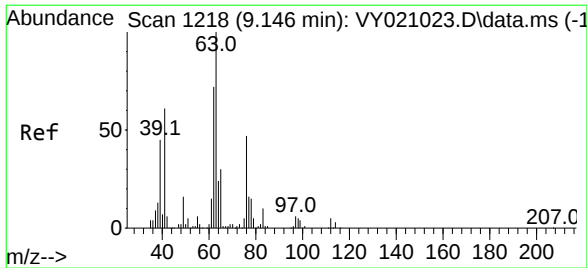
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#44
Trichloroethene
Concen: 18.593 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion:130 Resp: 33112
Ion Ratio Lower Upper
130 100
95 97.1 0.0 203.8





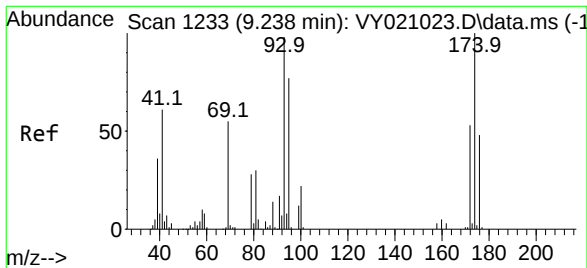
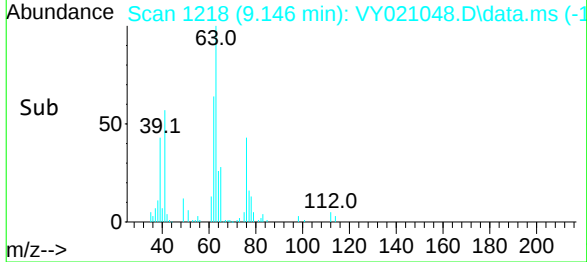
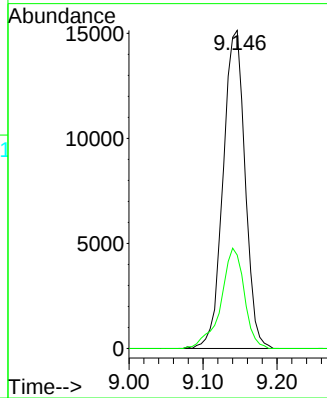
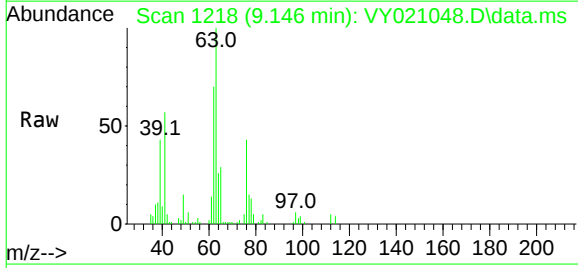
#45
1,2-Dichloropropane
Concen: 19.064 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 63 Resp: 31191
Ion Ratio Lower Upper
63 100
65 29.4 24.6 36.8

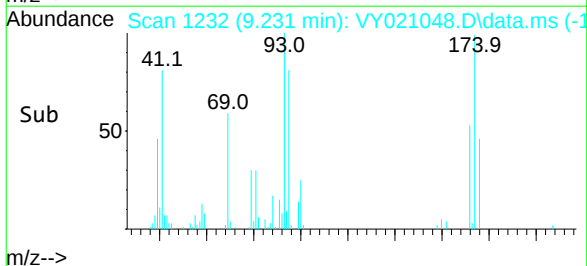
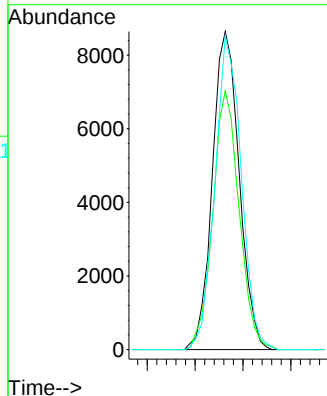
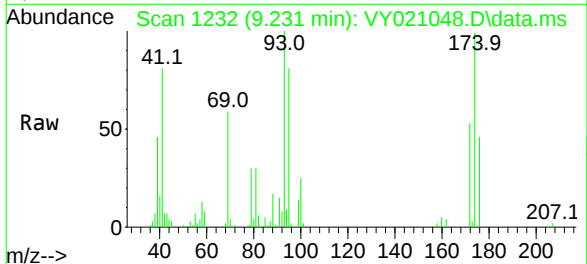
Manual Integrations
APPROVED

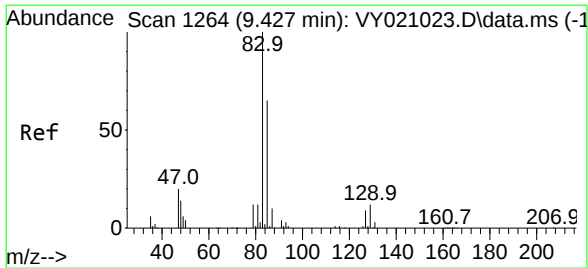
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#46
Dibromomethane
Concen: 18.543 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

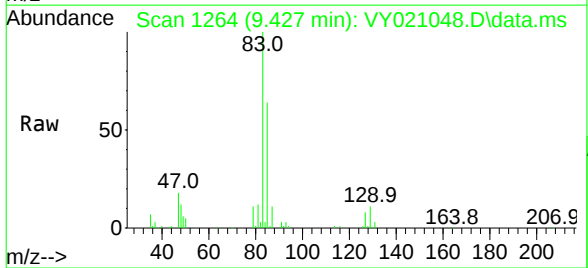
Tgt Ion: 93 Resp: 16797
Ion Ratio Lower Upper
93 100
95 79.9 66.6 99.8
174 96.9 73.8 110.6





#47
 Bromodichloromethane
 Concen: 18.630 ug/l
 RT: 9.427 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VY021048.D
 Acq: 04 Feb 2025 10:52

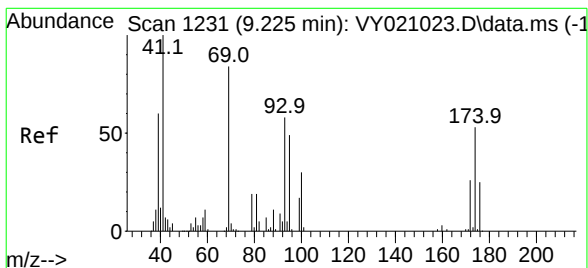
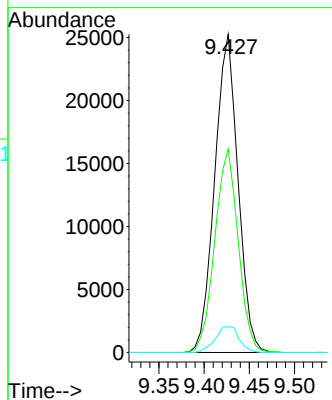
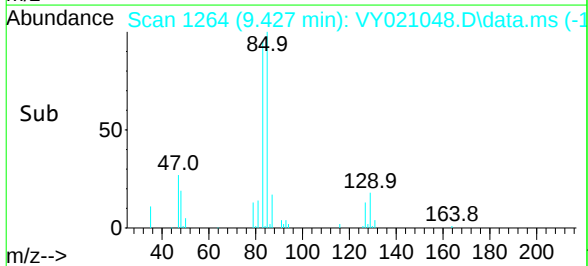
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01



Tgt Ion:	83	Resp:	45261
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.2	79.8
127	8.1	6.4	9.6

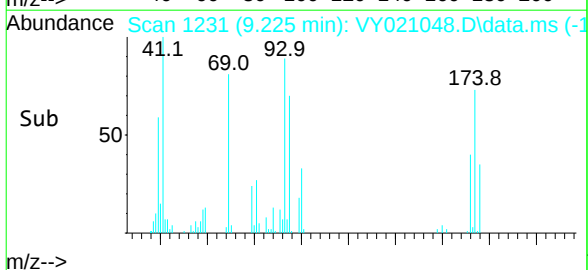
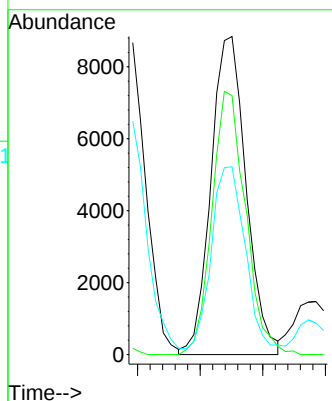
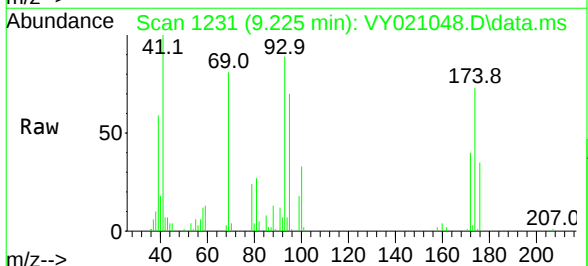
Manual Integrations
 APPROVED

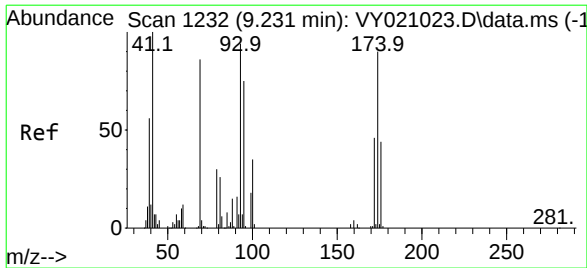
Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#48
 Methyl methacrylate
 Concen: 18.502 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.000 min
 Lab File: VY021048.D
 Acq: 04 Feb 2025 10:52

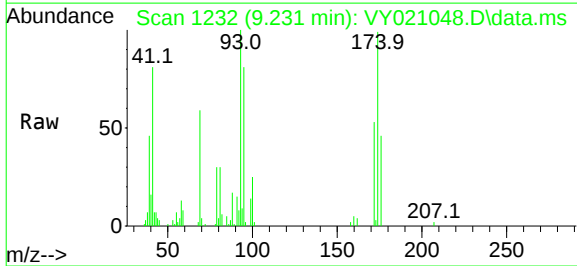
Tgt Ion:	41	Resp:	17256
Ion	Ratio	Lower	Upper
41	100		
69	79.1	72.1	108.1
39	55.3	42.8	64.2





#49
1,4-Dioxane
Concen: 364.763 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

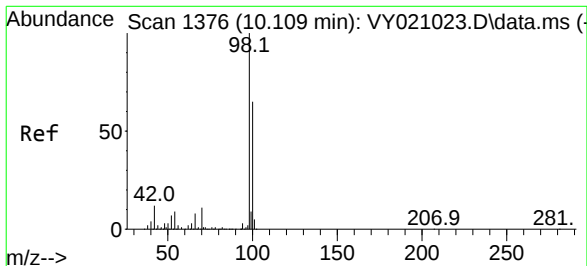
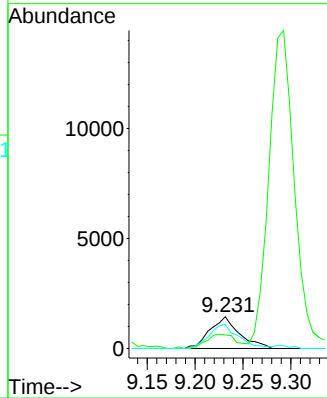
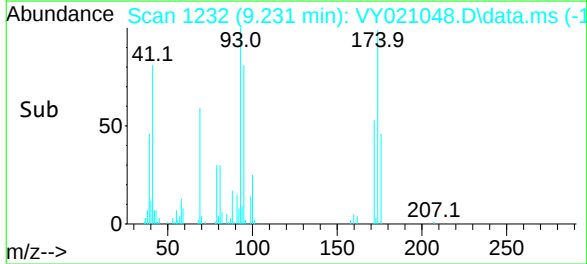
Instrument : MSVOA_Y
ClientSampleId : VY0204SBS01



Tgt Ion: 88 Resp: 3076
Ion Ratio Lower Upper
88 100
43 47.5 28.2 42.4#
58 74.4 52.2 78.2

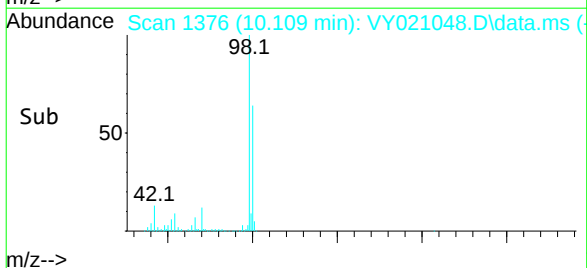
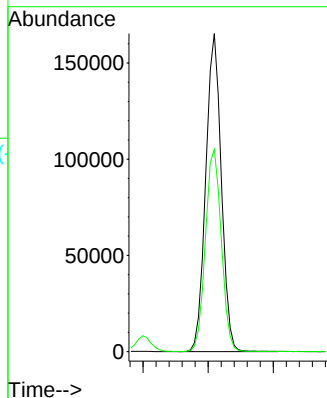
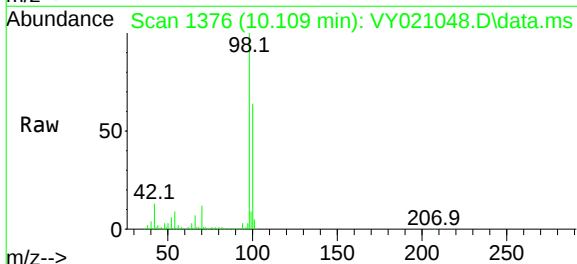
Manual Integrations
APPROVED

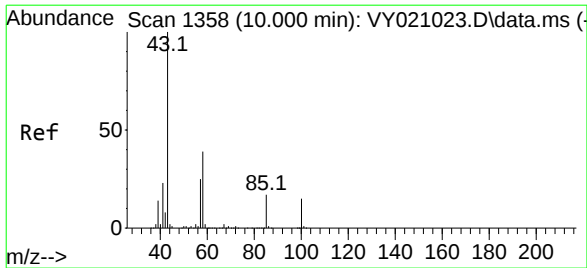
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#50
Toluene-d8
Concen: 45.354 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion: 98 Resp: 273816
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5





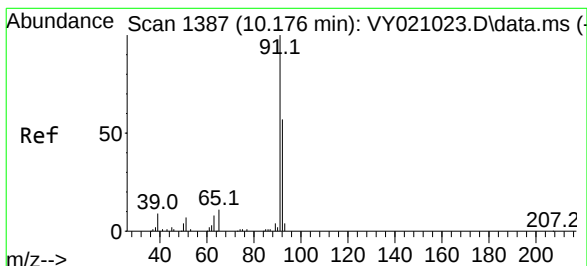
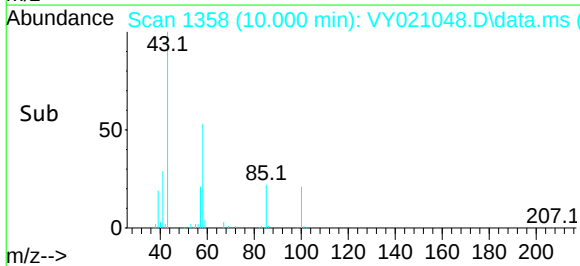
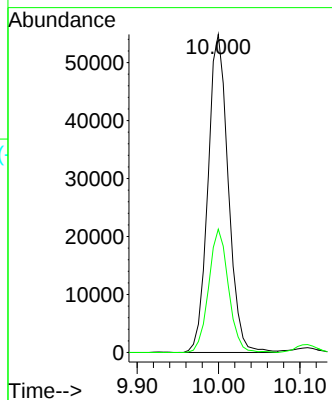
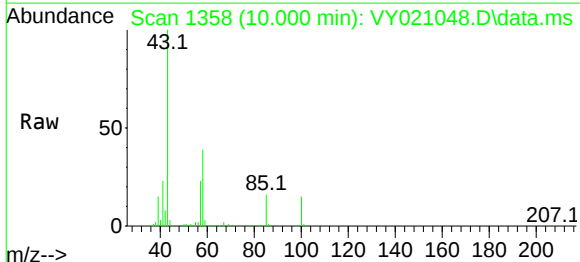
#51
4-Methyl-2-Pentanone
Concen: 92.378 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 43 Resp: 95113
Ion Ratio Lower Upper
43 100
58 37.8 32.2 48.2

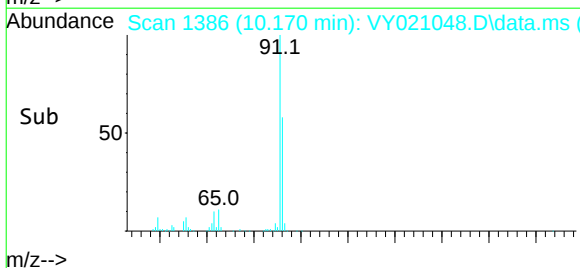
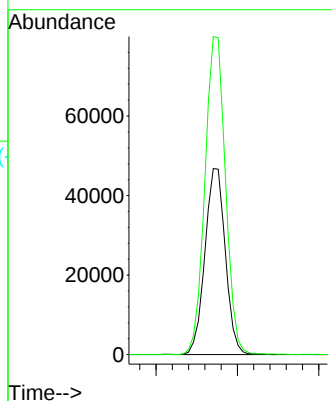
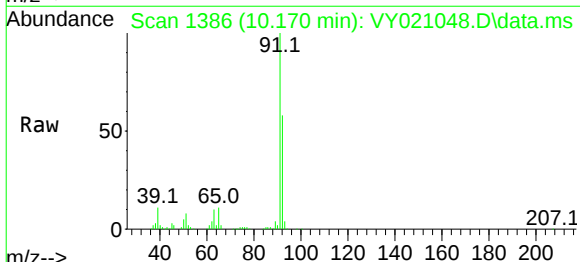
Manual Integrations
APPROVED

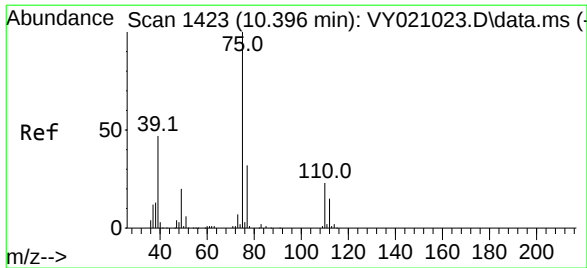
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#52
Toluene
Concen: 18.861 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion: 92 Resp: 81634
Ion Ratio Lower Upper
92 100
91 172.3 137.6 206.4





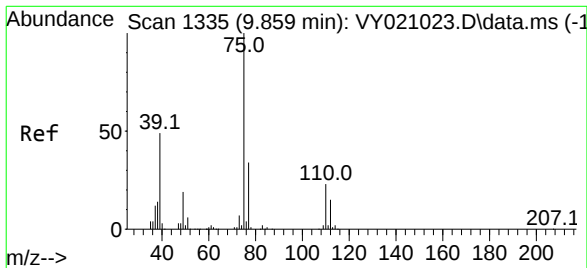
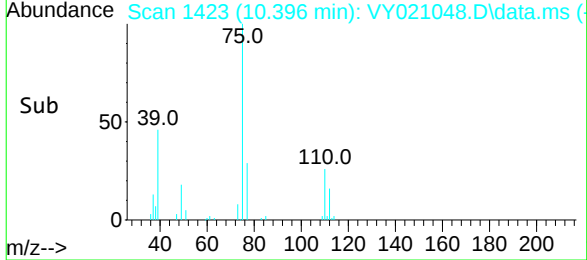
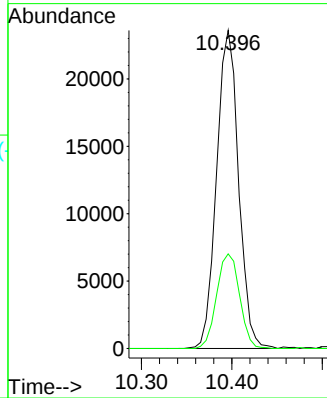
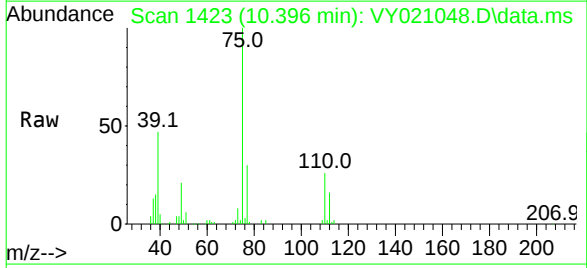
#53
t-1,3-Dichloropropene
Concen: 18.243 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument : MSVOA_Y
ClientSampleId : VY0204SBS01

Tgt Ion: 75 Resp: 39796
Ion Ratio Lower Upper
75 100
77 29.7 24.6 36.8

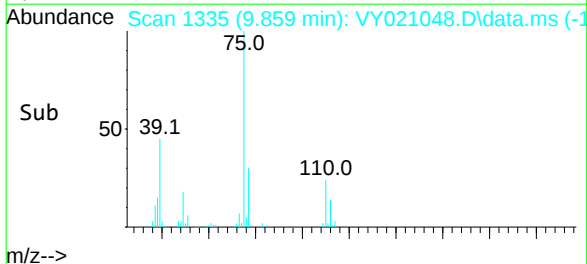
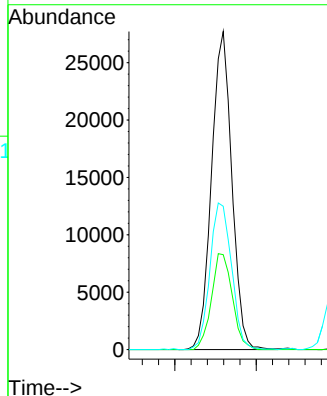
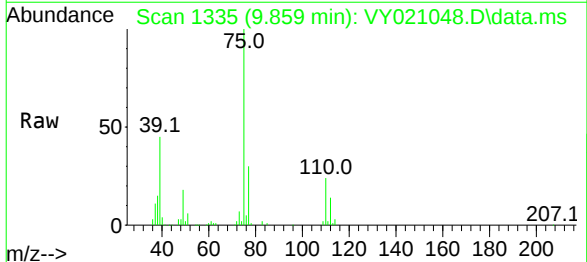
Manual Integrations
APPROVED

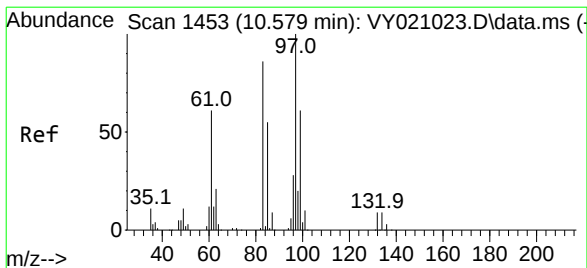
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#54
cis-1,3-Dichloropropene
Concen: 18.596 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion: 75 Resp: 48033
Ion Ratio Lower Upper
75 100
77 29.8 24.6 36.8
39 45.1 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 18.414 ug/l

RT: 10.573 min Scan# 1453

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

Tgt Ion: 97 Resp: 21600

Ion Ratio Lower Upper

97 100

83 87.8 69.4 104.2

85 62.7 43.9 65.9

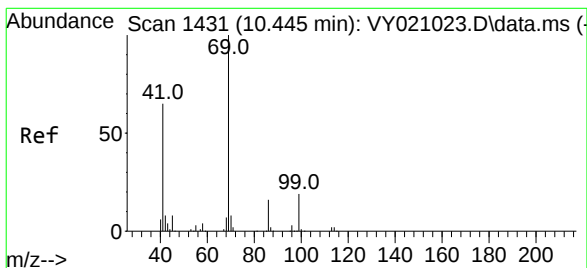
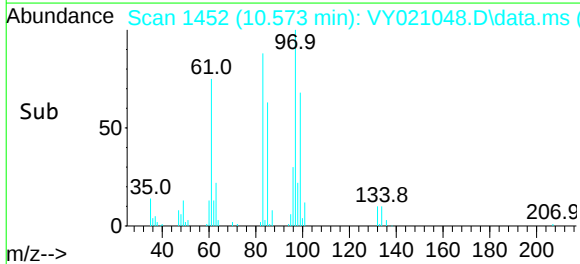
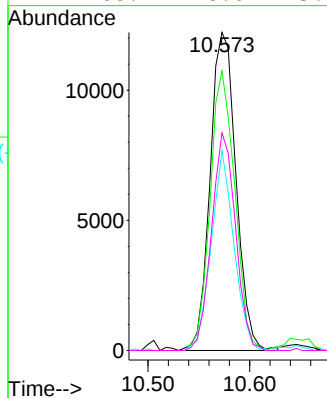
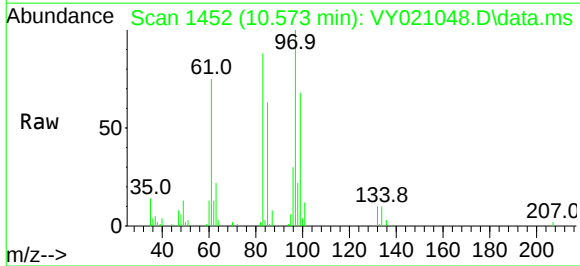
99 68.4 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#56

Ethyl methacrylate

Concen: 17.448 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

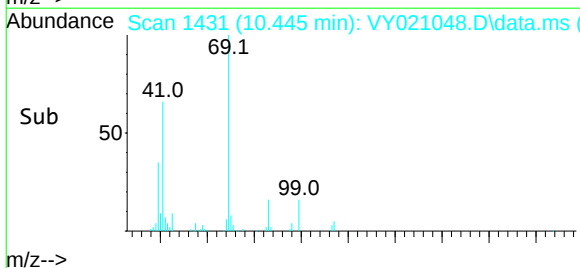
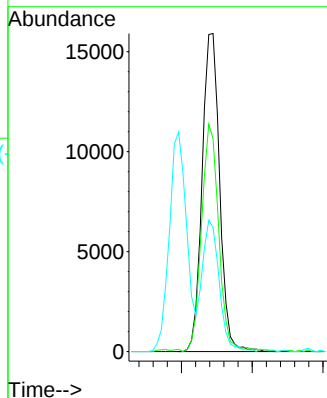
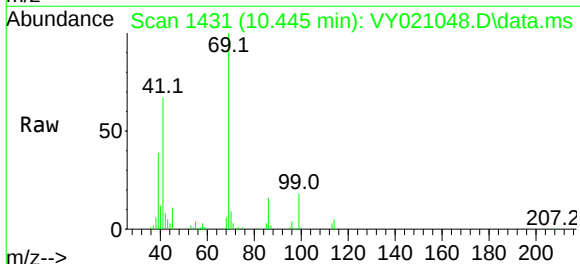
Tgt Ion: 69 Resp: 27381

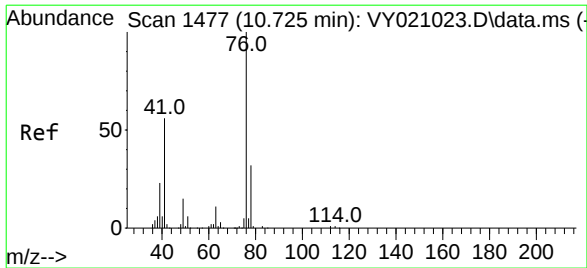
Ion Ratio Lower Upper

69 100

41 70.0 49.2 73.8

39 39.0 26.8 40.2





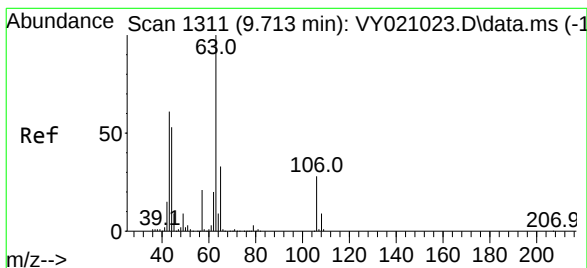
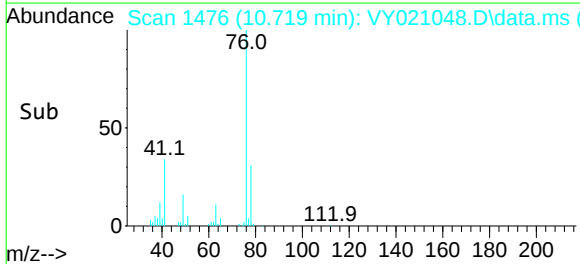
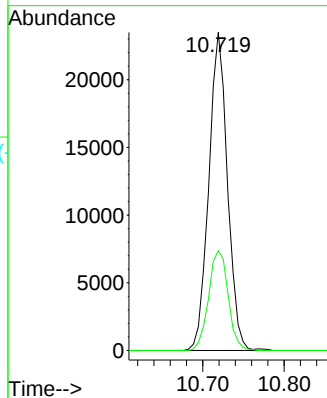
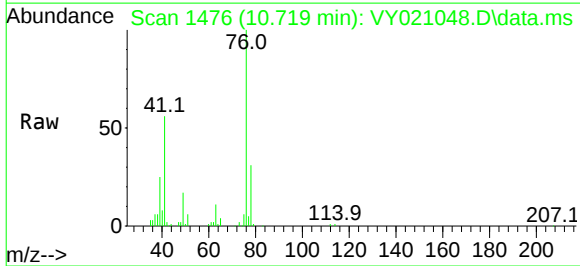
#57
1,3-Dichloropropane
Concen: 18.445 ug/l
RT: 10.719 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument : MSVOA_Y
ClientSampleId : VY0204SBS01

Tgt Ion: 76 Resp: 37450
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

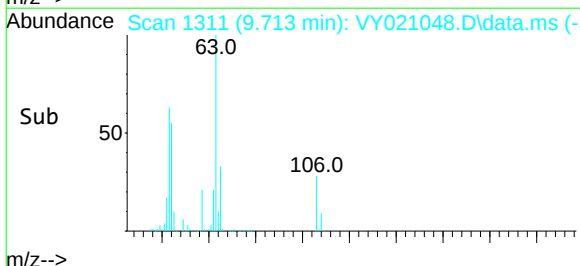
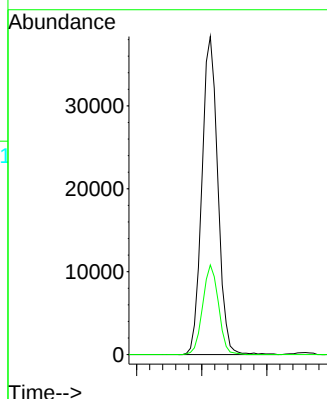
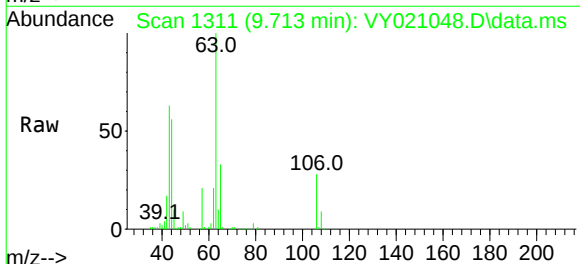
Manual Integrations
APPROVED

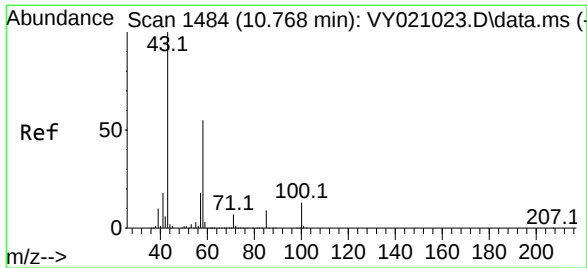
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 87.322 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

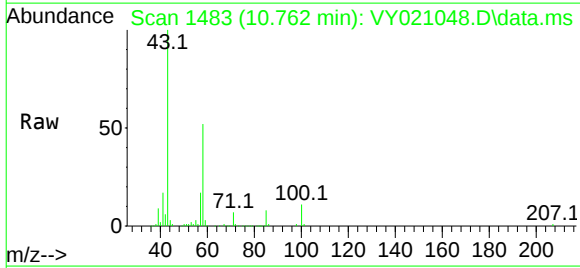
Tgt Ion: 63 Resp: 65192
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6





#59
2-Hexanone
Concen: 90.844 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

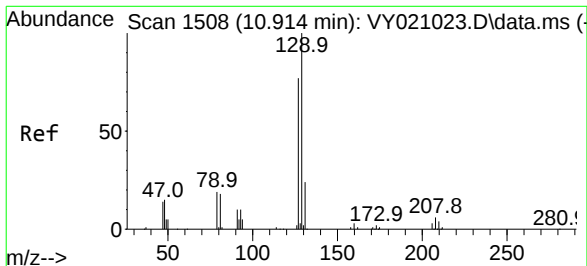
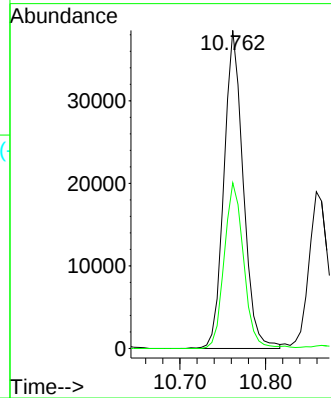
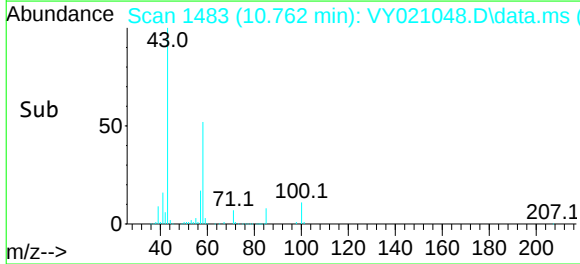
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01



Tgt Ion: 43 Resp: 60223
Ion Ratio Lower Upper
43 100
58 52.7 28.1 84.3

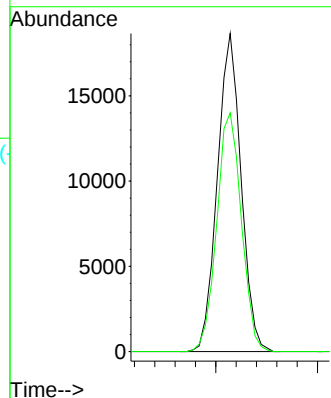
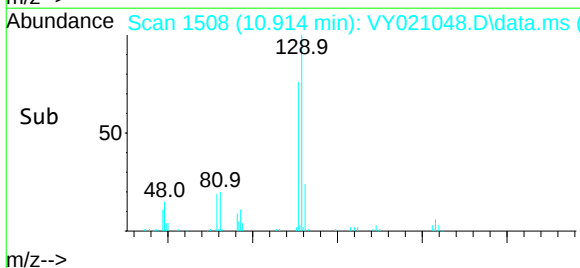
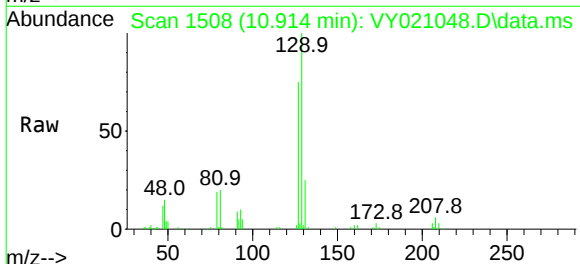
Manual Integrations
APPROVED

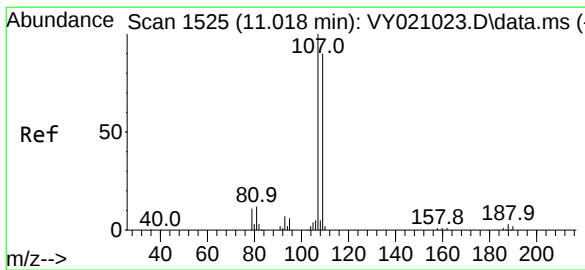
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#60
Dibromochloromethane
Concen: 18.348 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion:129 Resp: 30226
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





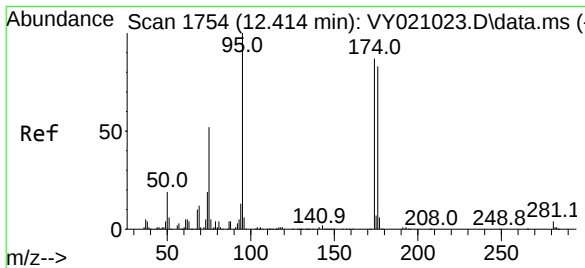
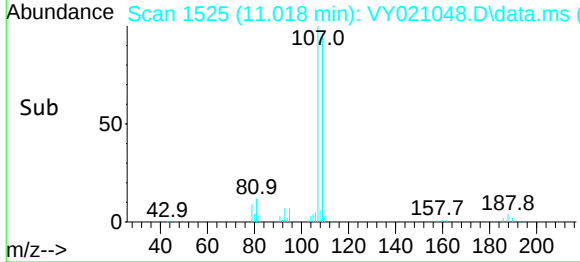
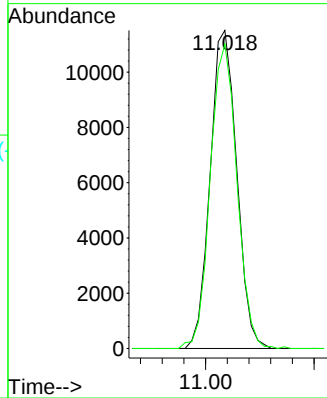
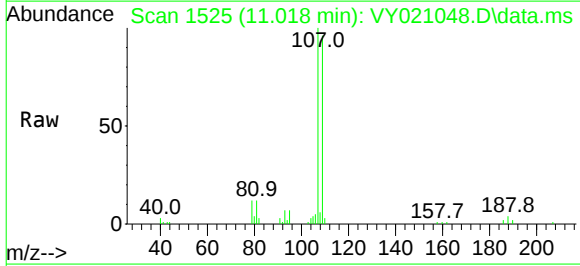
#61
1,2-Dibromoethane
Concen: 17.800 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion:107 Resp: 19558
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2

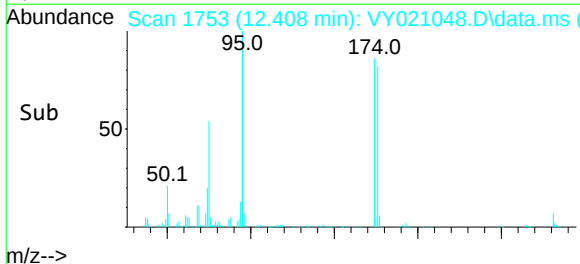
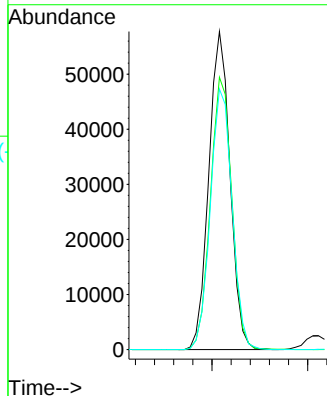
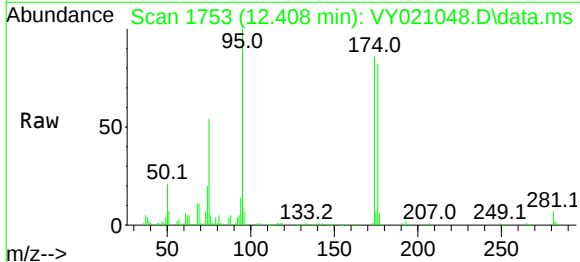
Manual Integrations
APPROVED

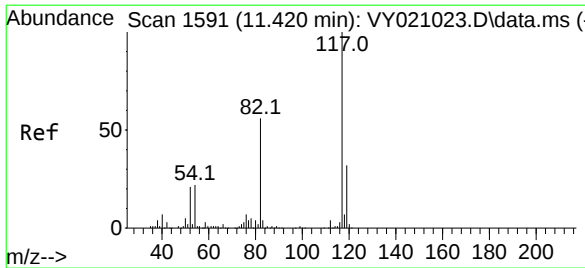
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#62
4-Bromofluorobenzene
Concen: 45.028 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

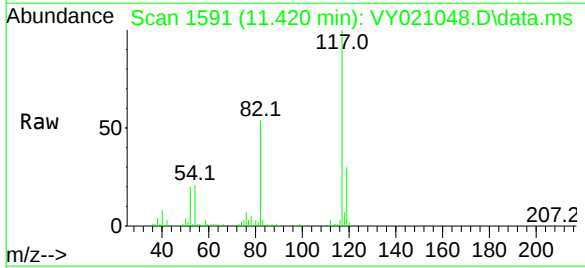
Tgt Ion: 95 Resp: 88811
Ion Ratio Lower Upper
95 100
174 86.6 0.0 160.0
176 84.1 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

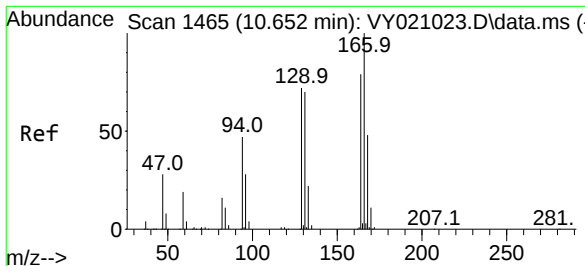
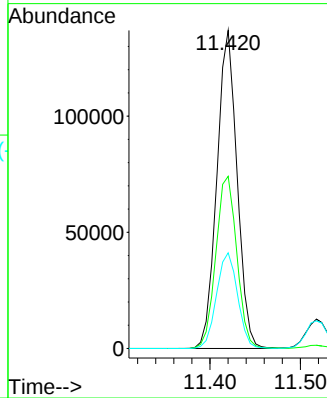
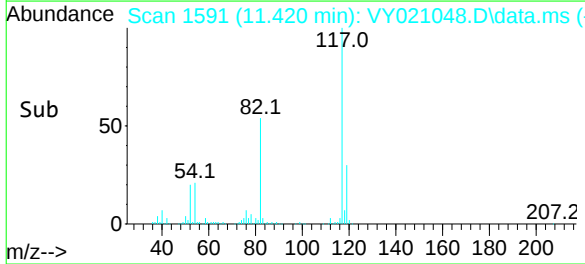
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01



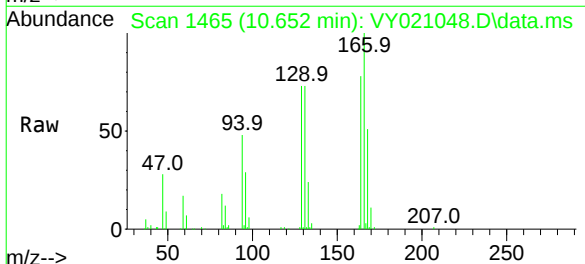
Tgt Ion:117 Resp: 212473
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.8
119 30.1 26.5 39.7

Manual Integrations
APPROVED

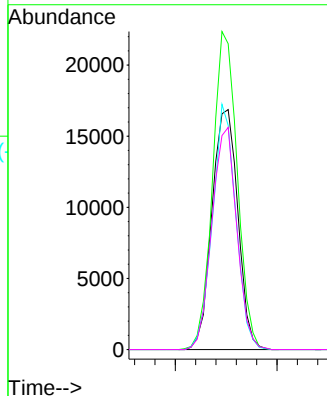
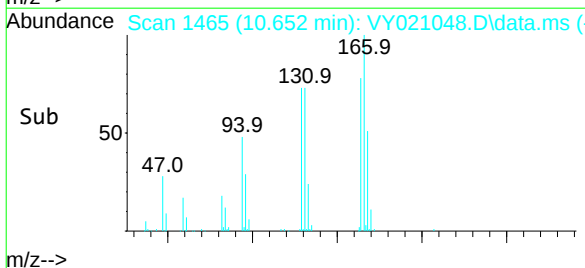
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

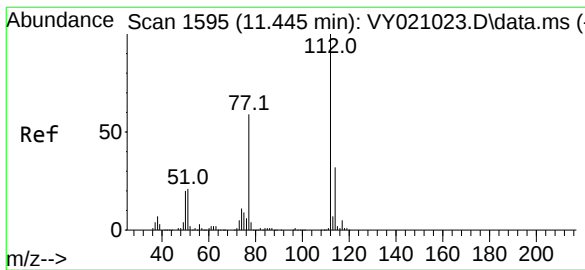


#64
Tetrachloroethene
Concen: 18.921 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52



Tgt Ion:164 Resp: 29844
Ion Ratio Lower Upper
164 100
166 127.5 98.8 148.2
129 93.4 78.9 118.3
131 92.6 72.5 108.7





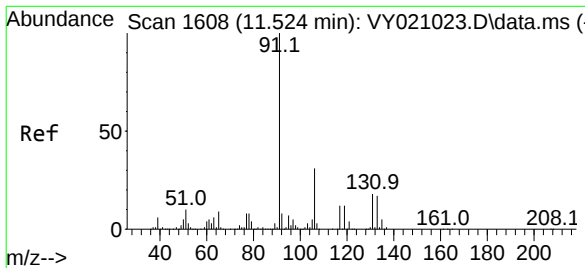
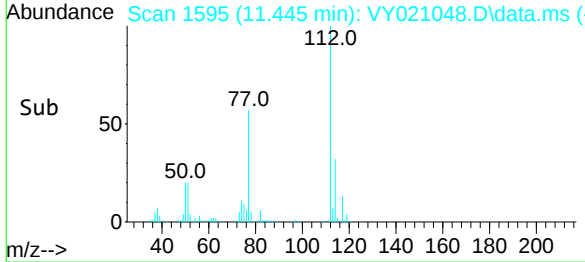
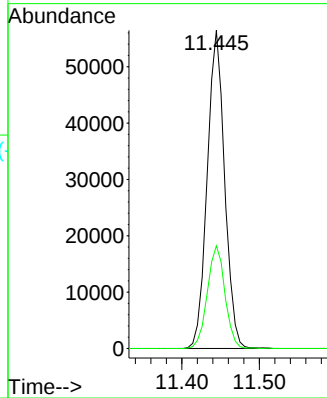
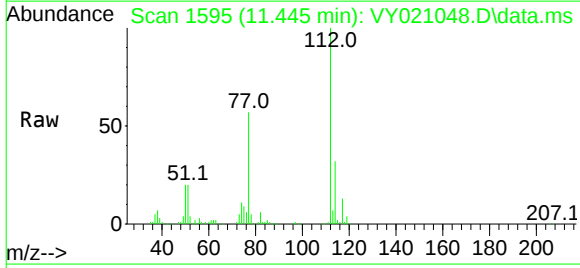
#65
Chlorobenzene
Concen: 18.603 ug/l
RT: 11.445 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion:112 Resp: 88014
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

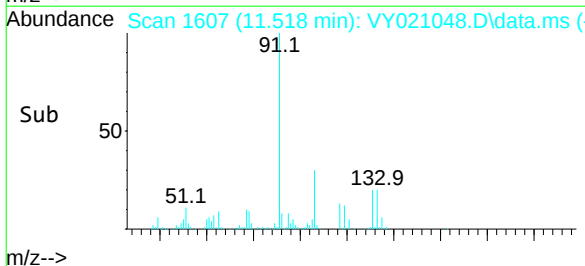
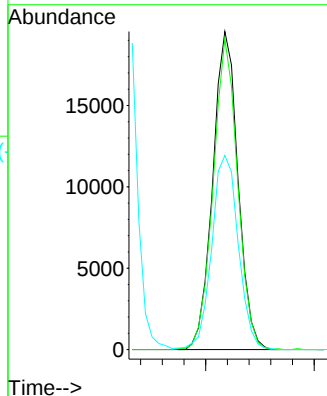
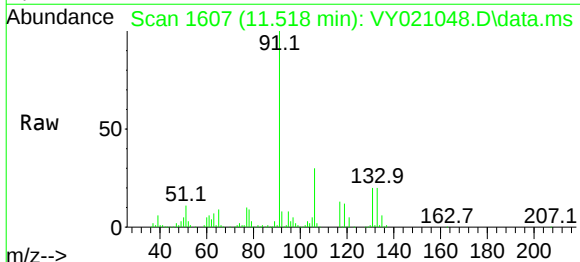
Manual Integrations
APPROVED

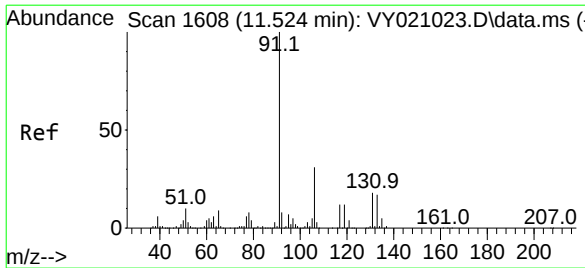
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.699 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion:131 Resp: 31439
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.0
119 64.5 33.3 99.9





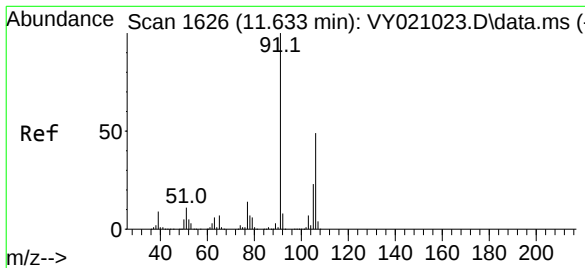
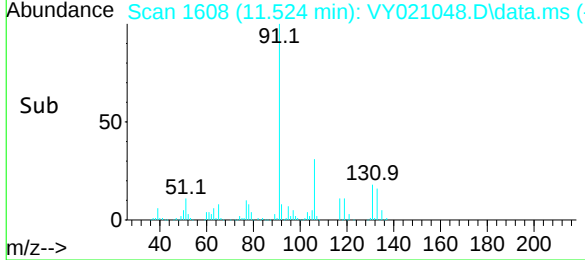
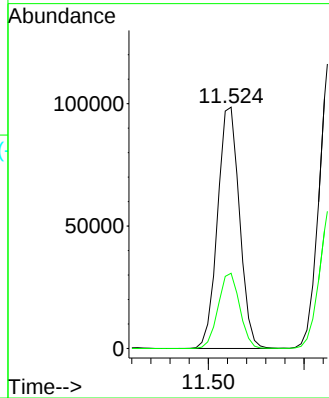
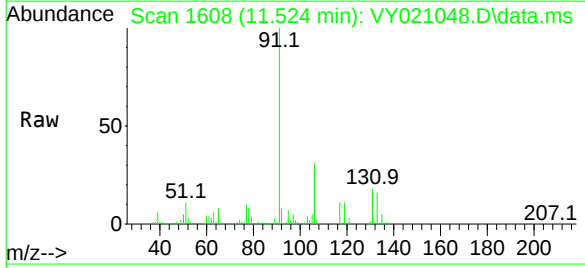
#67
Ethyl Benzene
Concen: 18.733 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 91 Resp: 156761
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

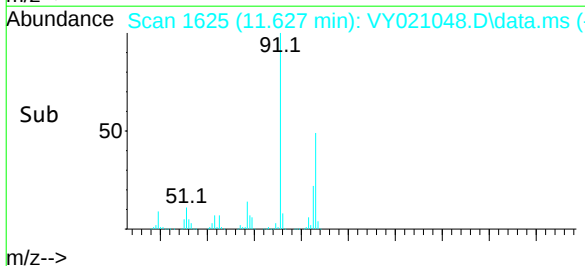
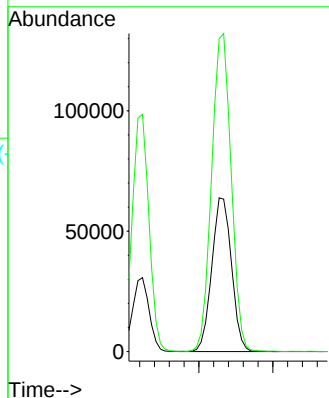
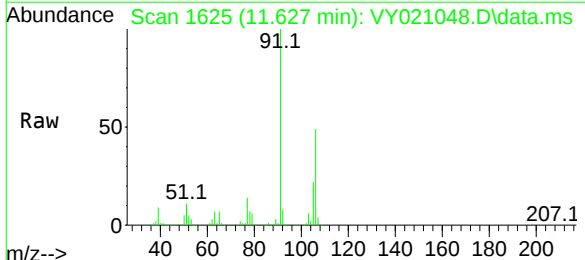
Manual Integrations
APPROVED

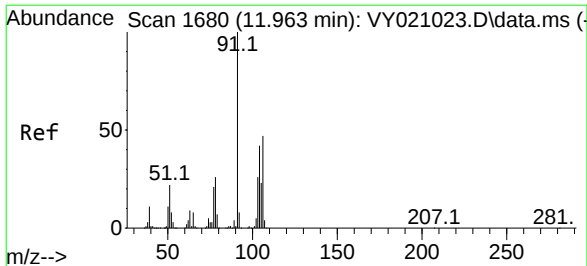
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#68
m/p-Xylenes
Concen: 37.753 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion:106 Resp: 118185
Ion Ratio Lower Upper
106 100
91 204.9 160.7 241.1





#69

o-Xylene

Concen: 18.569 ug/l

RT: 11.957 min Scan# 1680

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

Tgt Ion:106 Resp: 54195

Ion Ratio Lower Upper

106 100

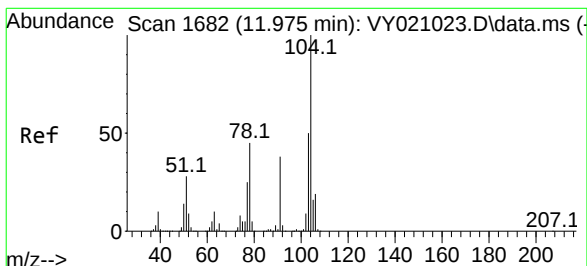
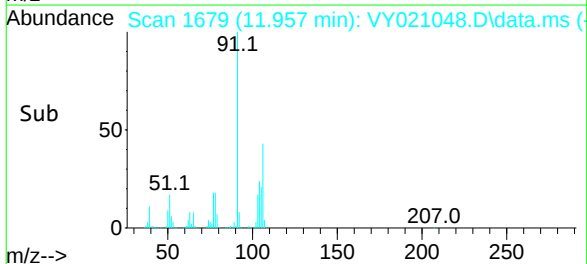
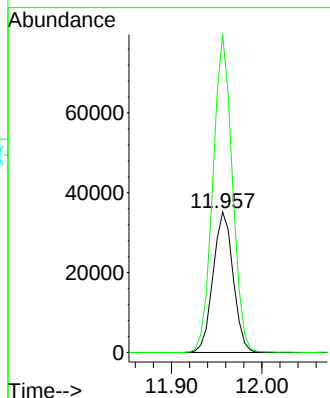
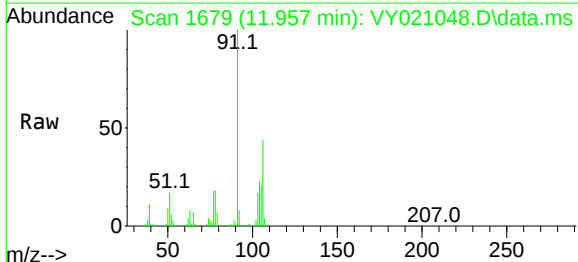
91 219.6 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#70

Styrene

Concen: 18.833 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

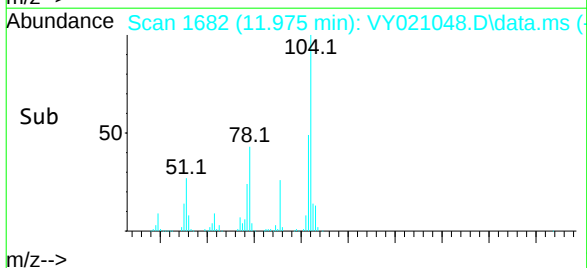
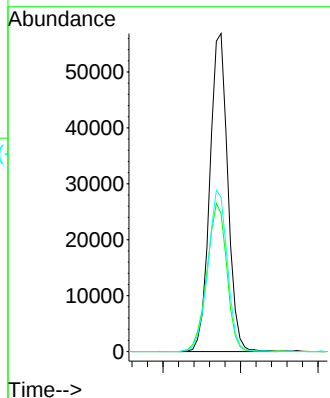
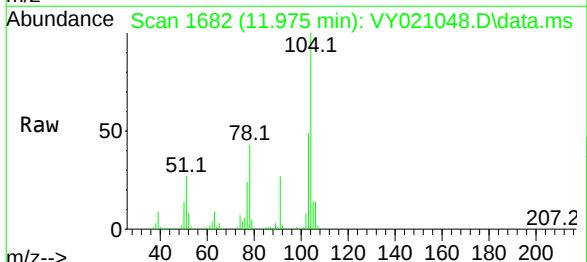
Tgt Ion:104 Resp: 91611

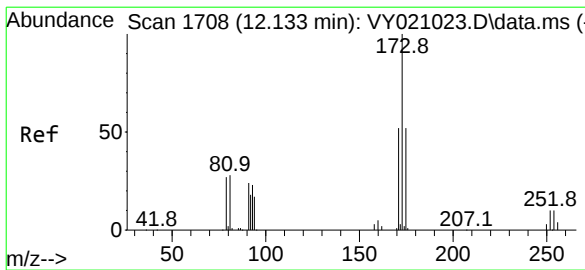
Ion Ratio Lower Upper

104 100

78 51.5 39.2 58.8

103 54.7 43.8 65.6





#71

Bromoform

Concen: 18.622 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

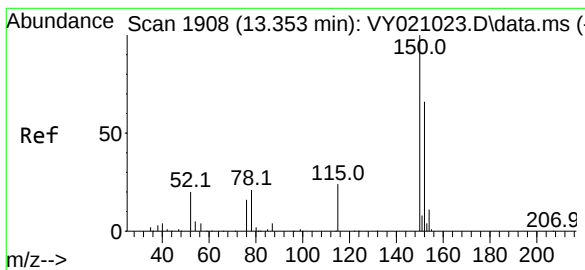
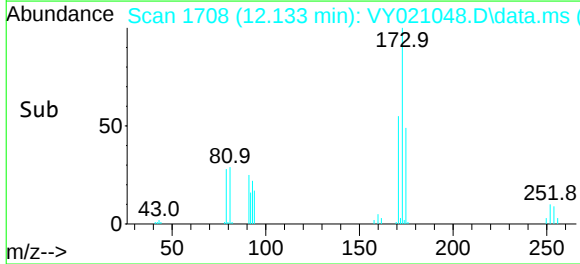
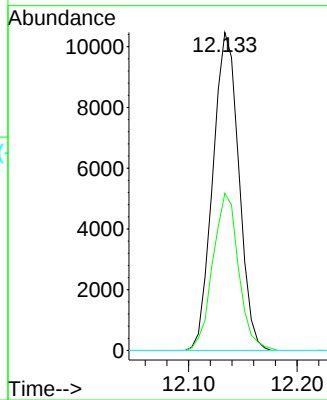
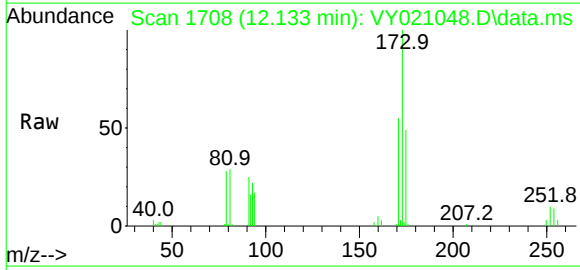
VY0204SBS01

Tgt	Ion	Ratio	Lower	Upper
173	100			
175	49.0	23.5	70.6	
254	0.0	0.0	0.0	

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

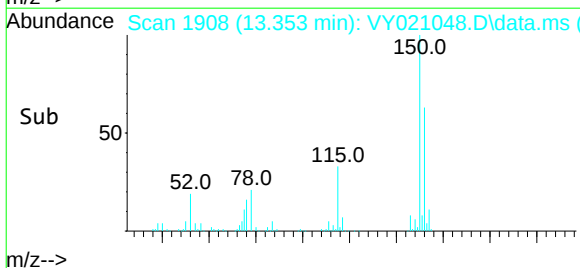
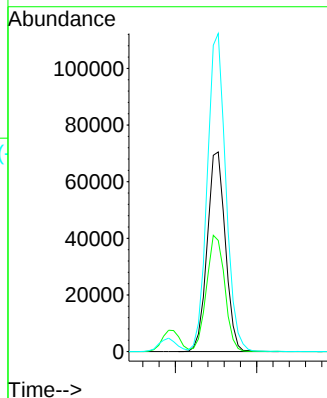
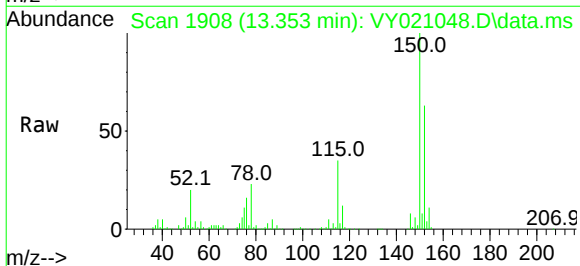
RT: 13.353 min Scan# 1908

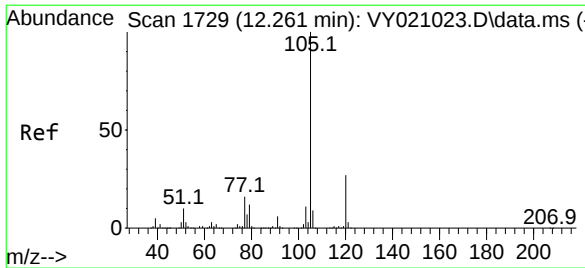
Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	58.7	30.0	90.0	
150	163.1	0.0	344.6	





#73

Isopropylbenzene

Concen: 17.676 ug/l

RT: 12.255 min Scan# 1729

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

Tgt Ion:105 Resp: 150465

Ion Ratio Lower Upper

105 100

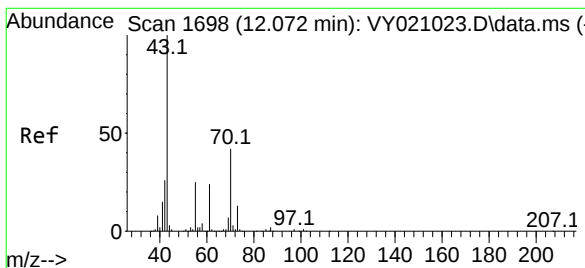
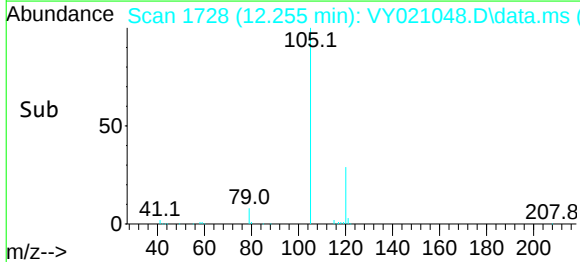
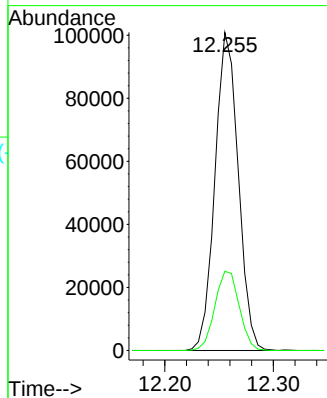
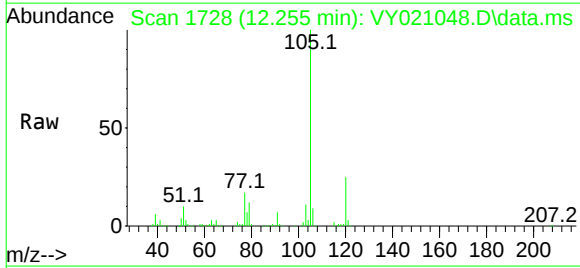
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#74

N-ethyl acetate

Concen: 17.133 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Tgt Ion: 43 Resp: 31886

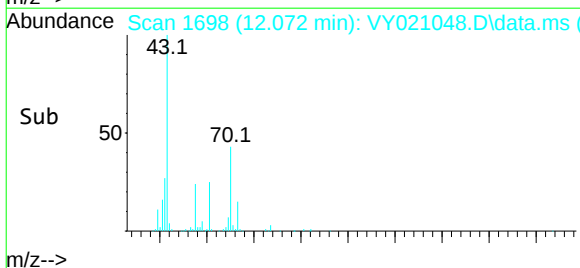
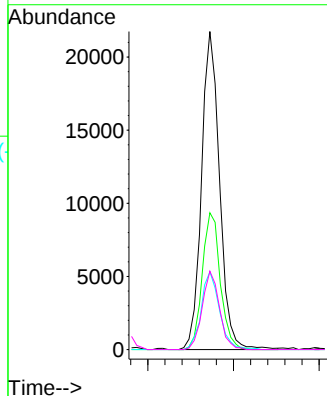
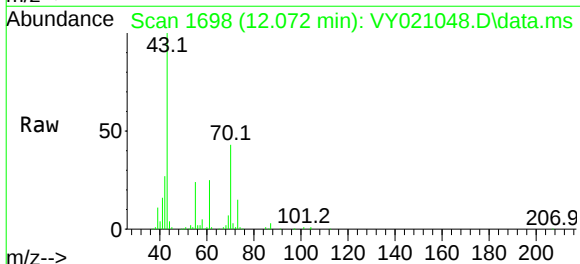
Ion Ratio Lower Upper

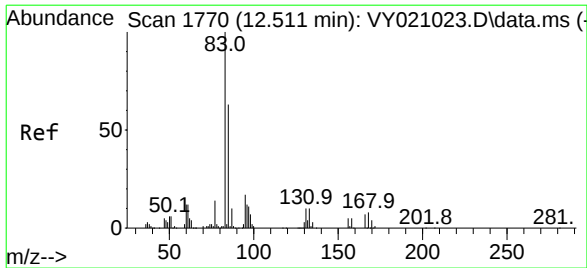
43 100

70 42.8 36.6 55.0

55 24.7 22.2 33.4

61 23.4 20.2 30.4





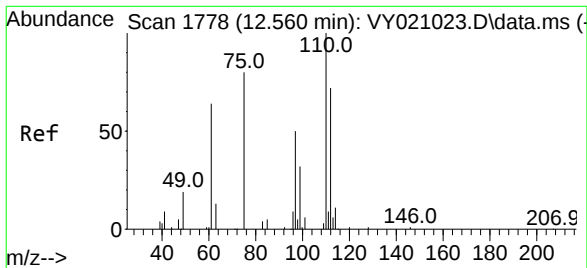
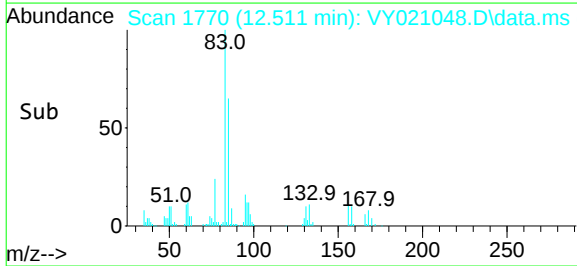
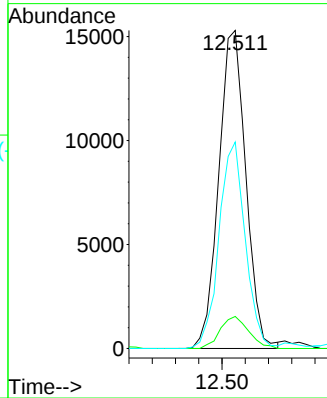
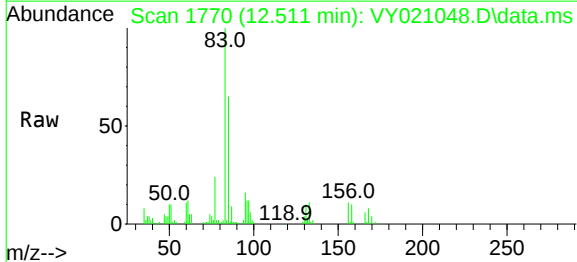
#75
1,1,2,2-Tetrachloroethane
Concen: 17.448 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.9	14.6
85	62.9	32.6	98.0

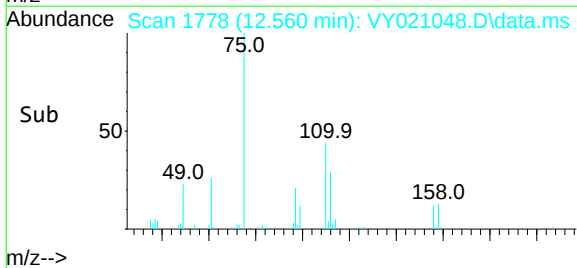
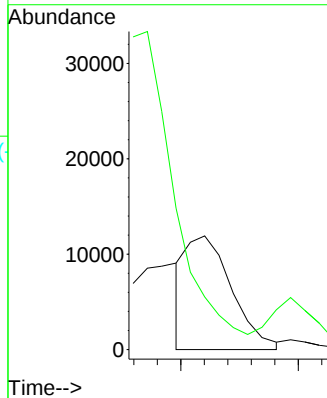
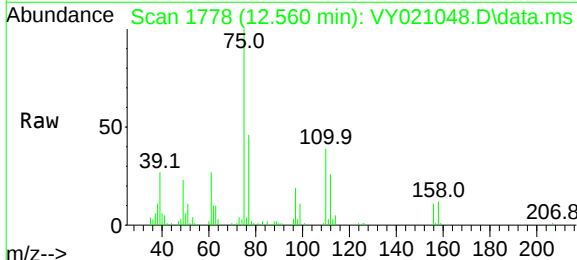
Manual Integrations
APPROVED

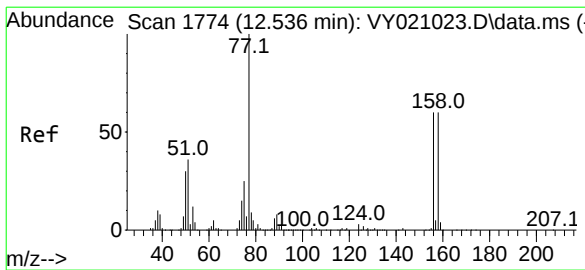
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#76
1,2,3-Trichloropropane
Concen: 16.269 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 17.492 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

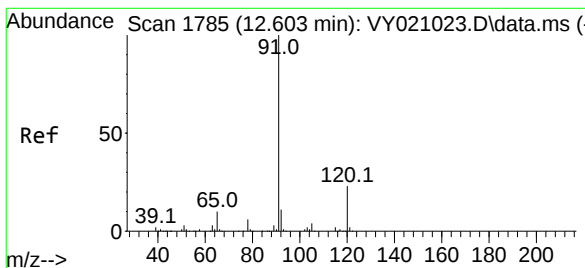
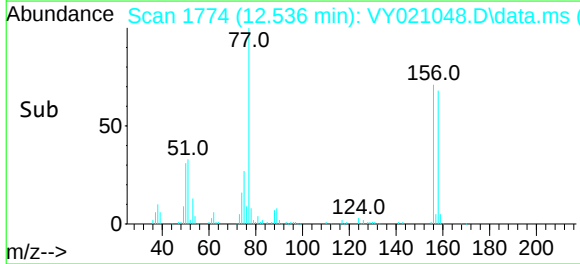
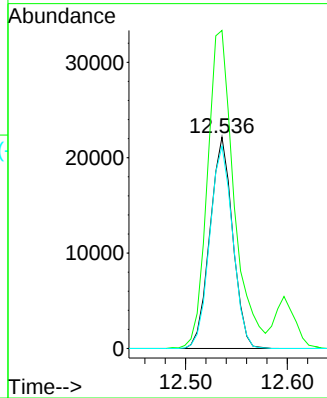
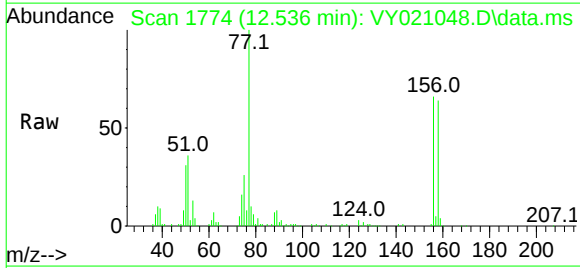
VY0204SBS01

Tgt Ion:	156	Resp:	34360
Ion Ratio	Lower	Upper	
156	100		
77	176.0	97.3	291.8
158	96.9	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#78

n-propylbenzene

Concen: 17.943 ug/l

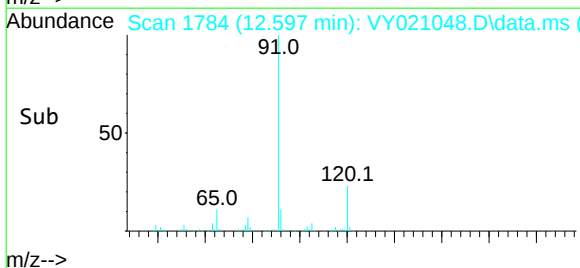
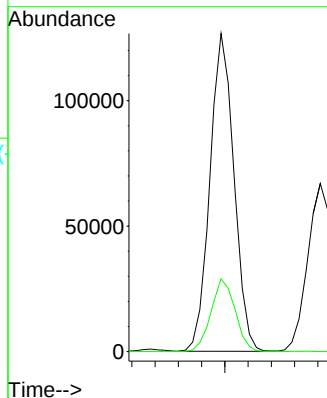
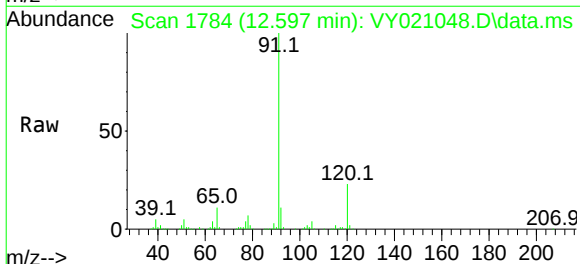
RT: 12.597 min Scan# 1784

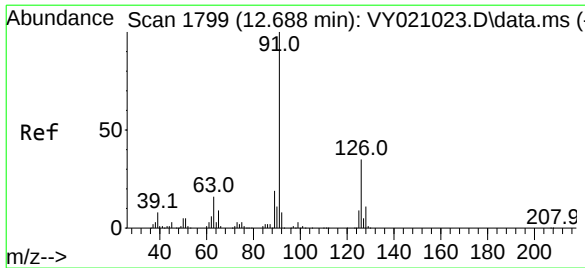
Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Tgt Ion:	91	Resp:	181949
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.0	33.0





#79

2-Chlorotoluene

Concen: 17.683 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

Tgt Ion: 91 Resp: 102699

Ion Ratio Lower Upper

91 100

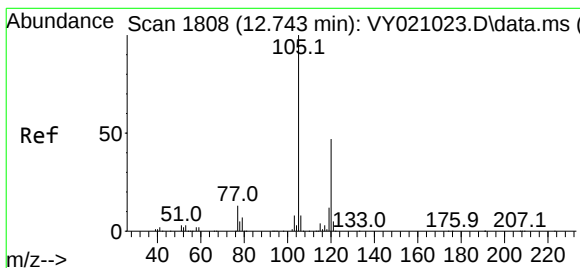
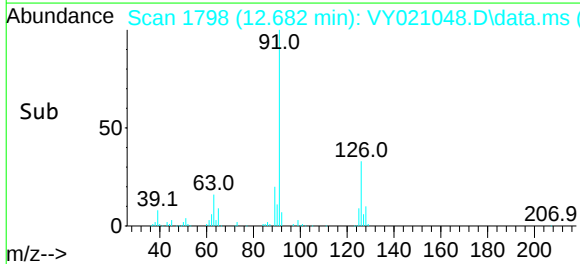
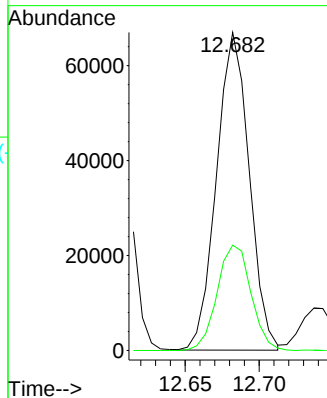
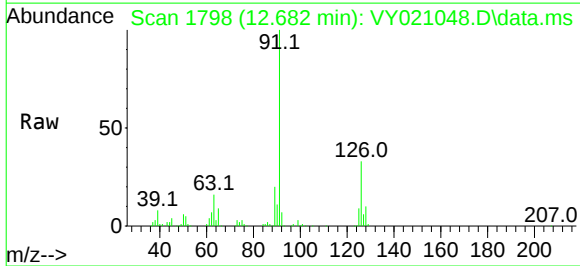
126 34.2 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#80

1,3,5-Trimethylbenzene

Concen: 18.254 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021048.D

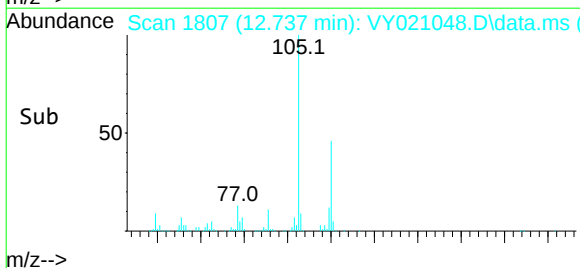
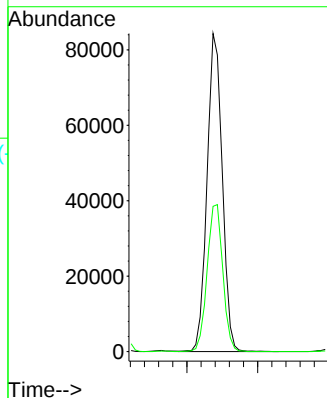
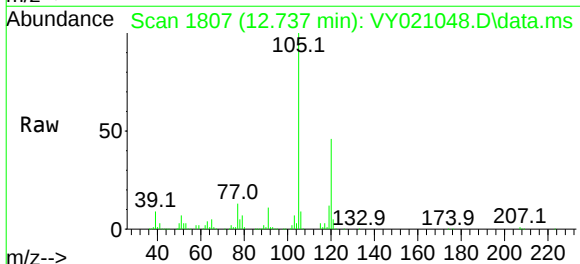
Acq: 04 Feb 2025 10:52

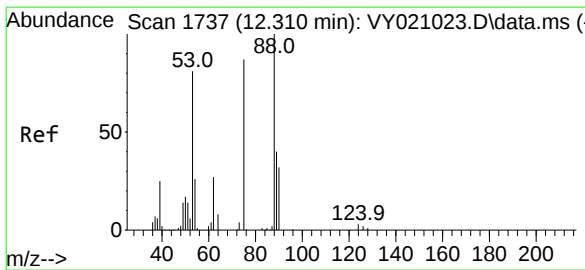
Tgt Ion:105 Resp: 125980

Ion Ratio Lower Upper

105 100

120 47.6 24.3 72.8





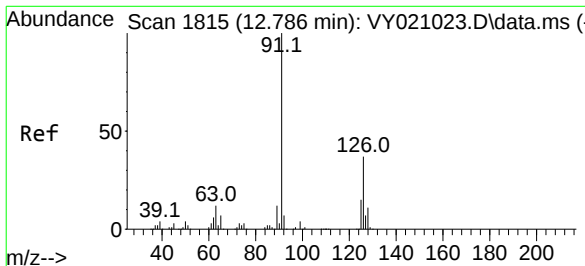
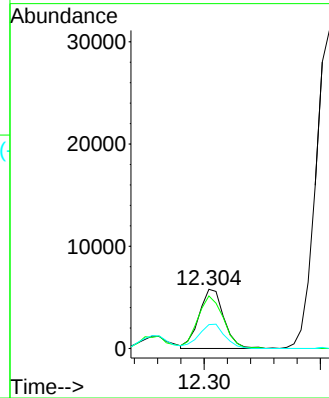
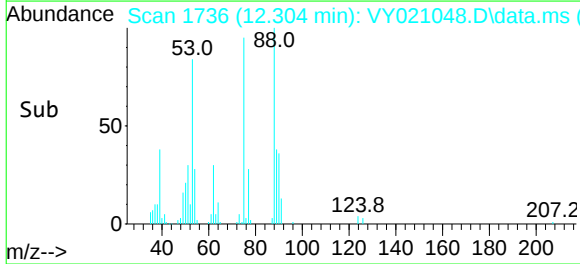
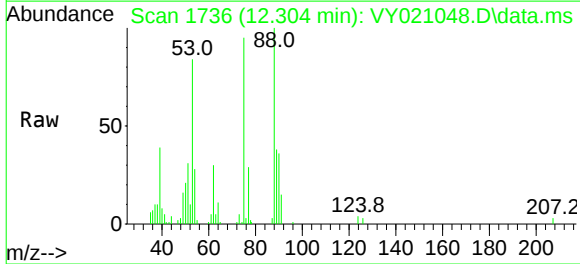
#81
trans-1,4-Dichloro-2-butene
Concen: 17.816 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion:	75	Resp:	8631
Ion	Ratio	Lower	Upper
75	100		
53	91.1	74.0	111.0
89	42.9	36.5	54.7

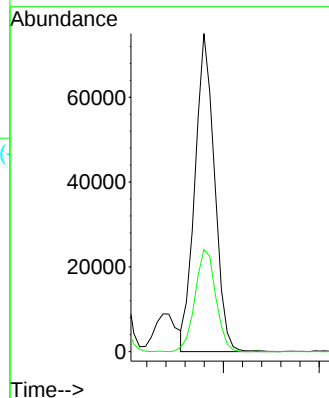
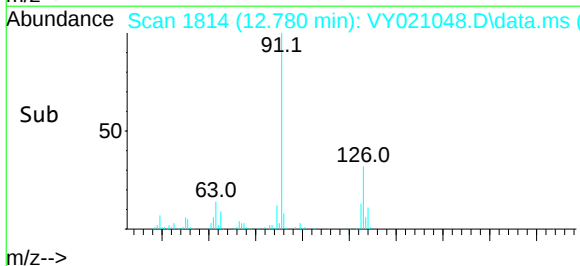
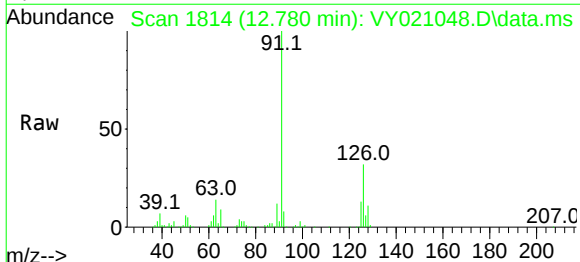
Manual Integrations
APPROVED

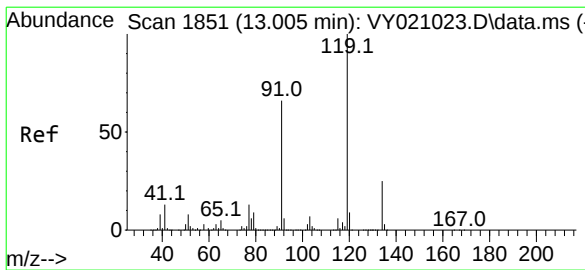
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#82
4-Chlorotoluene
Concen: 17.955 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion:	91	Resp:	106247
Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.1	51.2





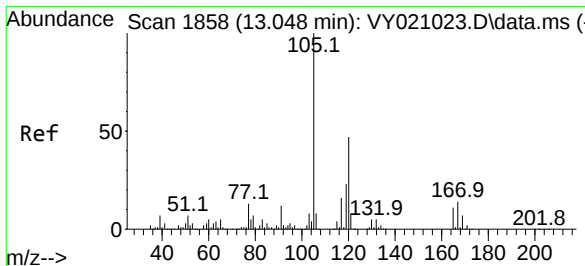
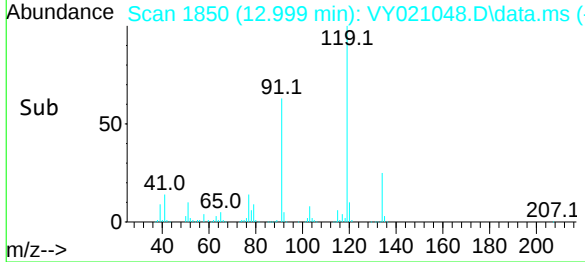
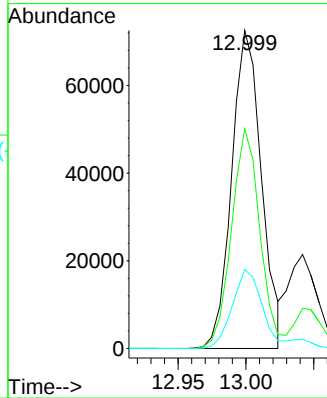
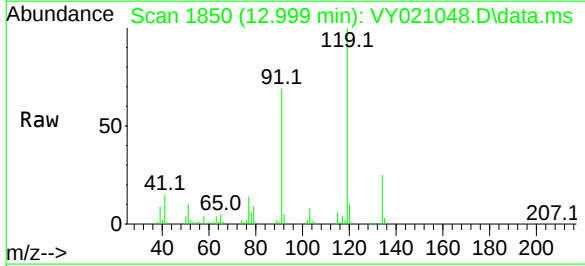
#83
tert-Butylbenzene
Concen: 17.623 ug/l
RT: 12.999 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion:	119	Resp:	110553
Ion Ratio	Lower	Upper	
119	100		
91	66.3	31.5	94.5
134	25.0	13.1	39.3

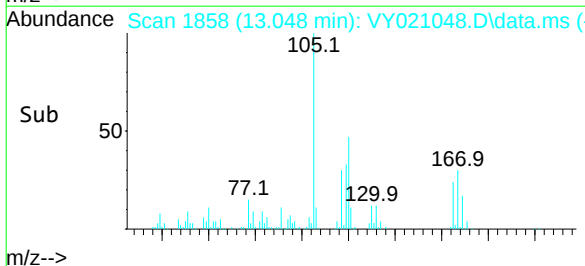
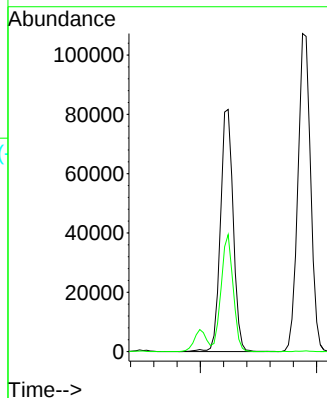
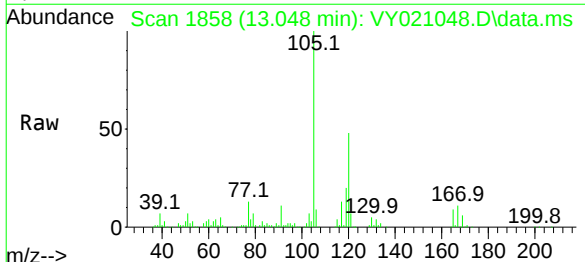
Manual Integrations
APPROVED

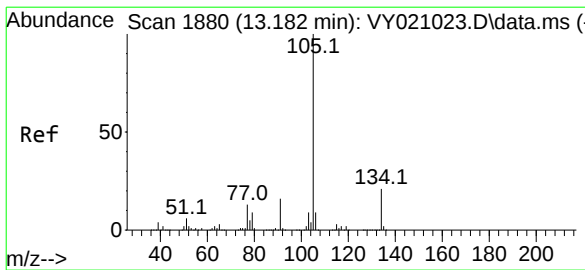
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#84
1,2,4-Trimethylbenzene
Concen: 18.421 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion:	105	Resp:	124310
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.1	66.3





#85

sec-Butylbenzene

Concen: 18.011 ug/l

RT: 13.176 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

Tgt Ion:105 Resp: 162645

Ion Ratio Lower Upper

105 100

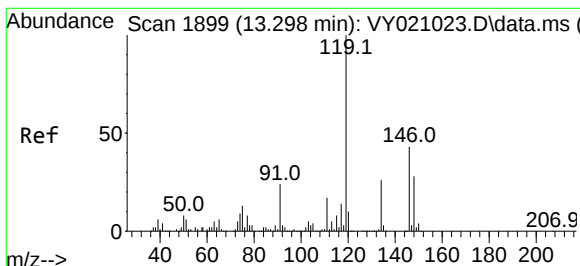
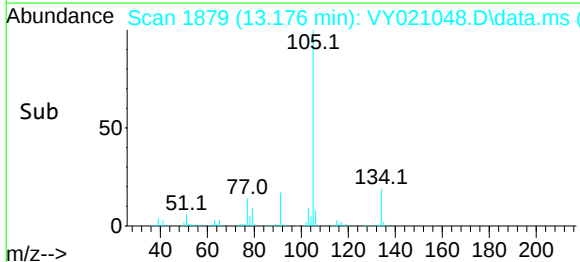
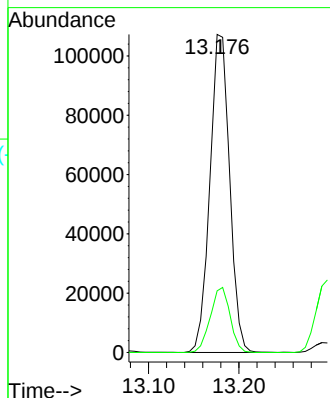
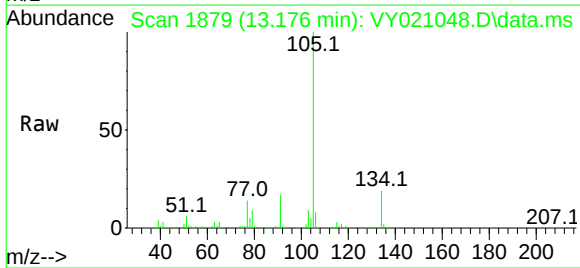
134 20.5 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#86

p-Isopropyltoluene

Concen: 18.222 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

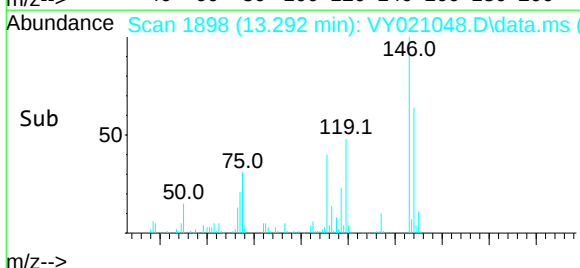
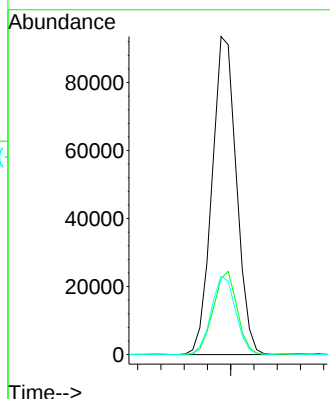
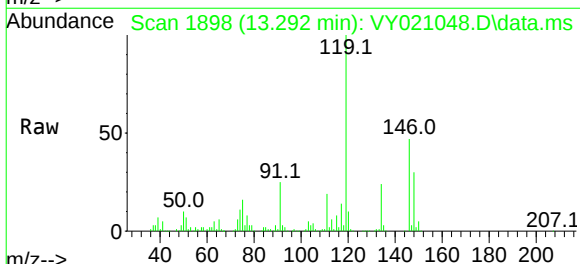
Tgt Ion:119 Resp: 136684

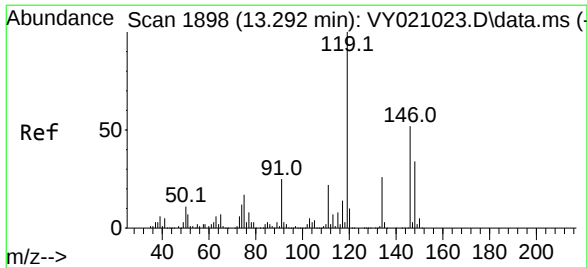
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.1

91 24.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 17.866 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

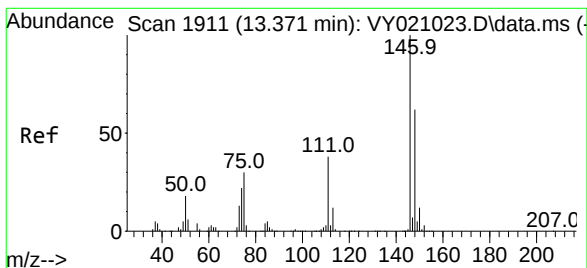
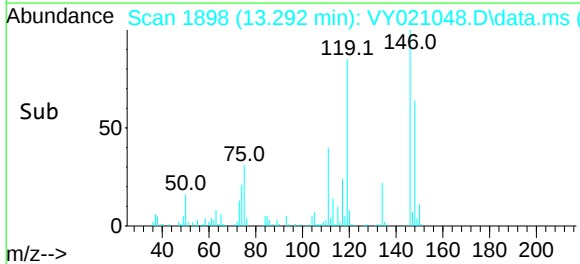
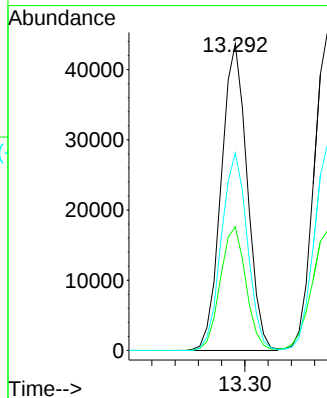
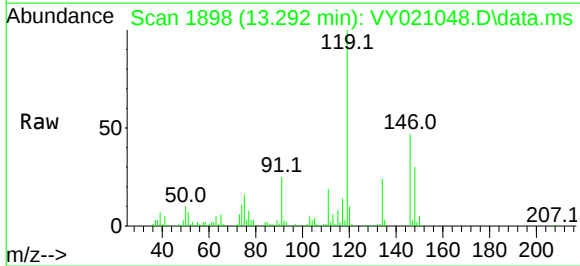
VY0204SBS01

Tgt Ion:	146	Resp:	67765
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.2	60.5
148	64.3	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#88

1,4-Dichlorobenzene

Concen: 18.319 ug/l

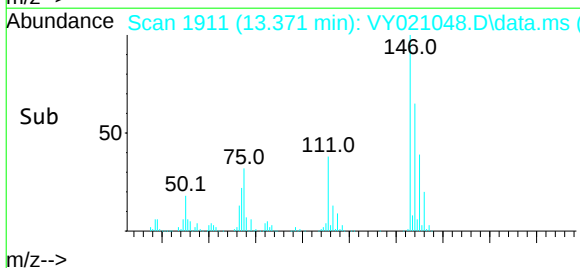
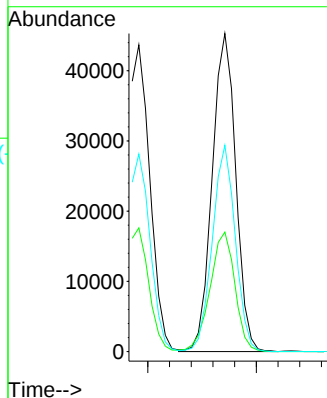
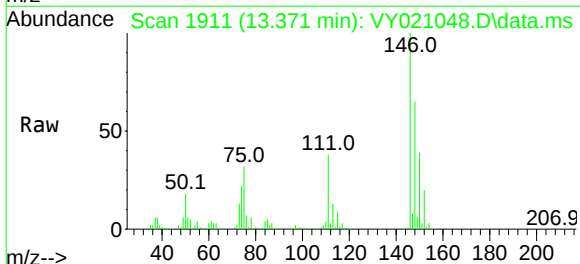
RT: 13.371 min Scan# 1911

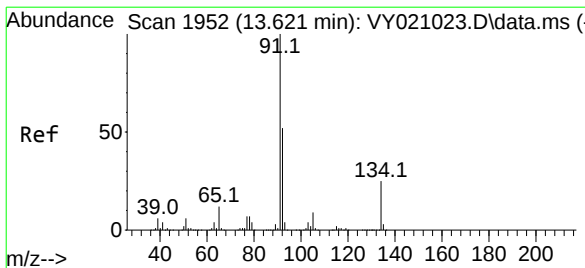
Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Tgt Ion:	146	Resp:	68413
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.3	57.9
148	63.3	31.6	94.7





#89

n-Butylbenzene

Concen: 18.446 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

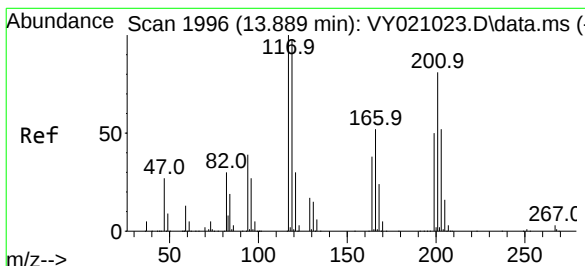
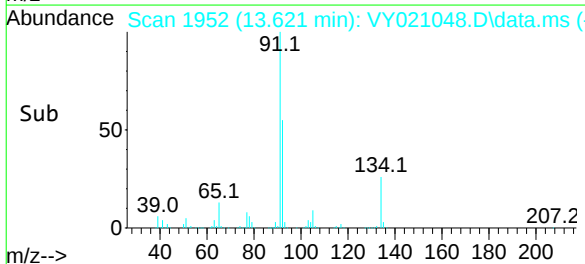
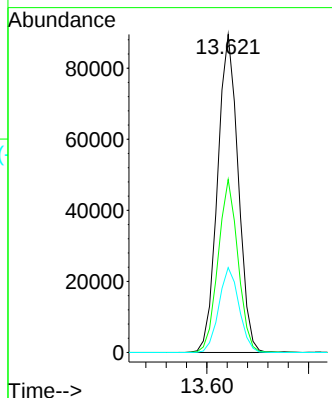
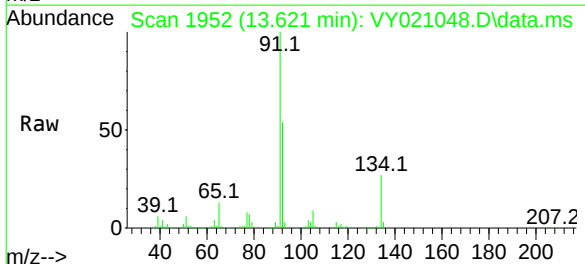
ClientSampleId :

VY0204SBS01

Tgt Ion:	91	Resp:	126230
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.4	79.2
134	26.1	12.3	36.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#90

Hexachloroethane

Concen: 17.851 ug/l

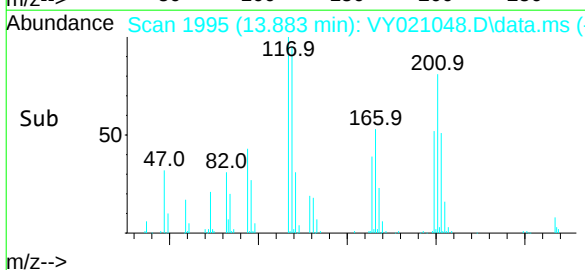
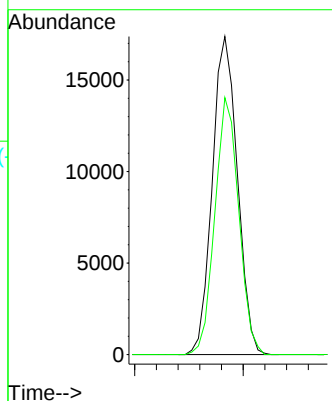
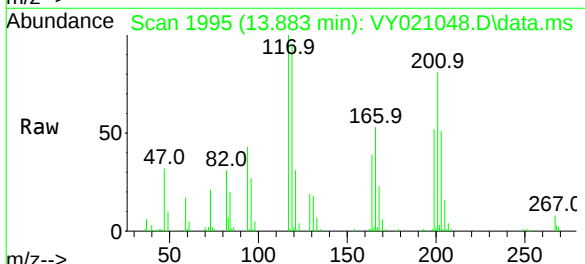
RT: 13.883 min Scan# 1995

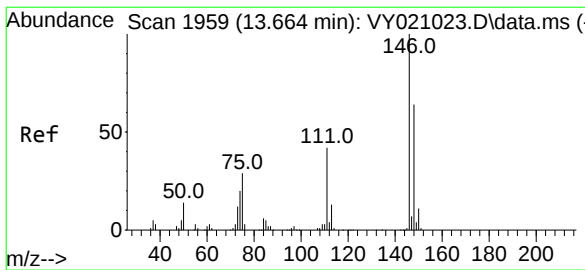
Delta R.T. -0.006 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Tgt Ion:	117	Resp:	27935
Ion	Ratio	Lower	Upper
117	100		
201	76.8	33.4	100.1





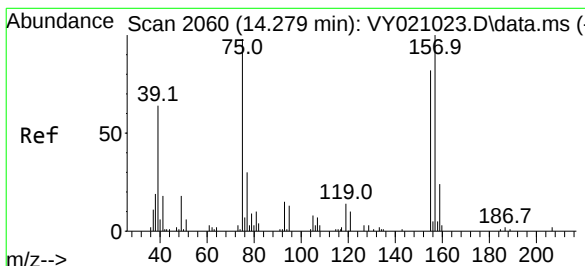
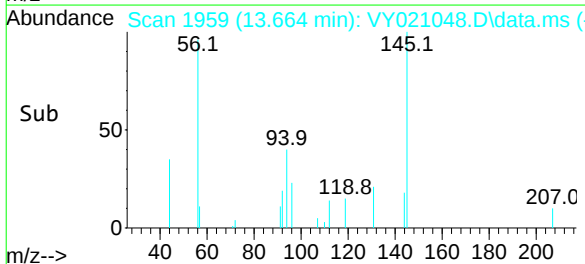
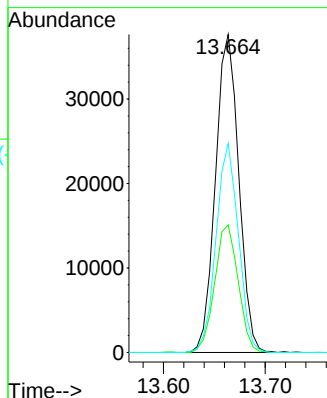
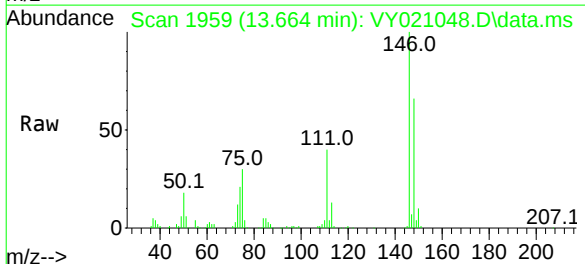
#91
1,2-Dichlorobenzene
Concen: 18.224 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion:	146	Resp:	59994
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.5	61.6
148	63.0	31.4	94.3

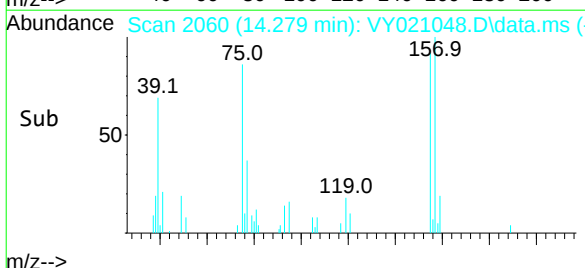
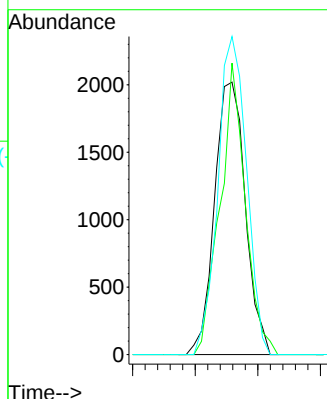
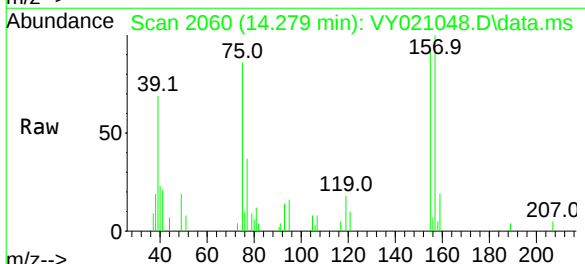
Manual Integrations
APPROVED

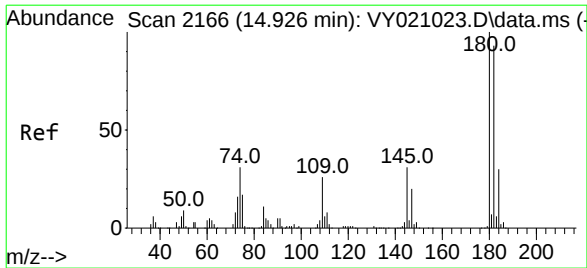
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.307 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY021048.D
Acq: 04 Feb 2025 10:52

Tgt Ion:	75	Resp:	3450
Ion	Ratio	Lower	Upper
75	100		
155	88.2	42.1	126.3
157	109.2	55.8	167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.321 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

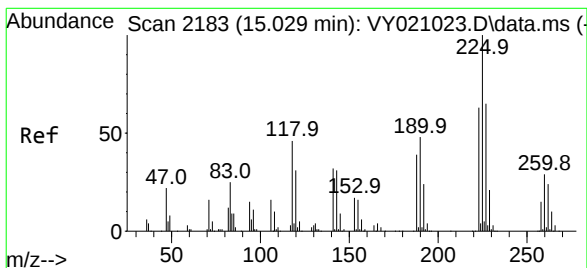
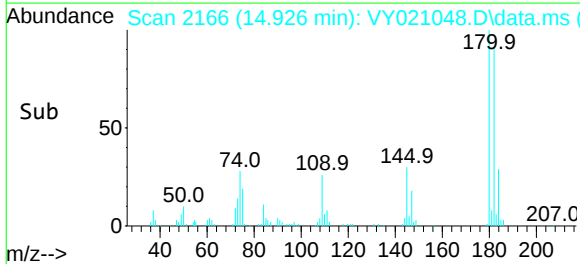
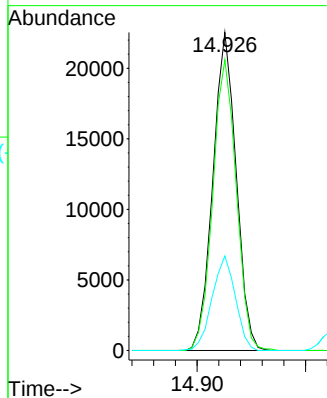
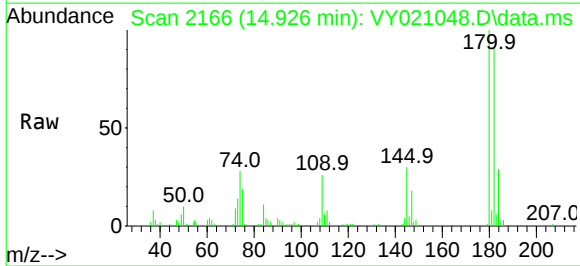
VY0204SBS01

Tgt Ion:	180	Resp:	33572
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.9	143.7
145	29.7	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#94

Hexachlorobutadiene

Concen: 18.801 ug/l

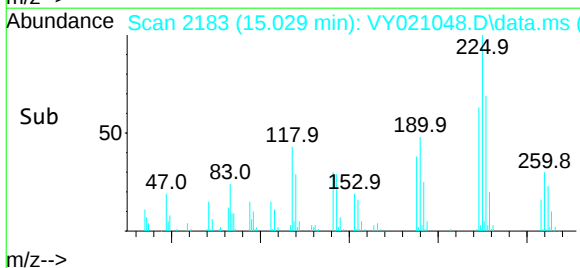
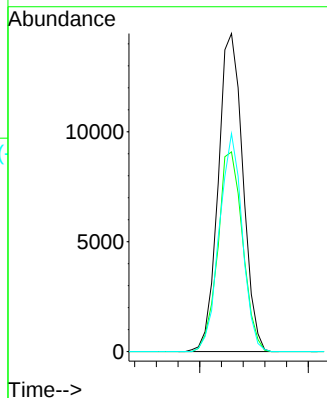
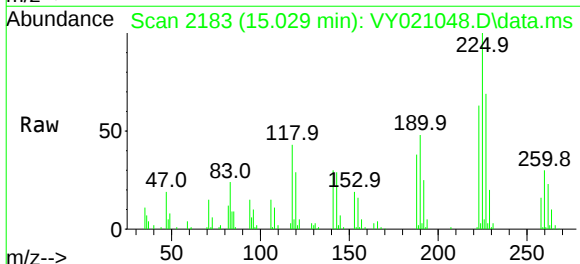
RT: 15.029 min Scan# 2183

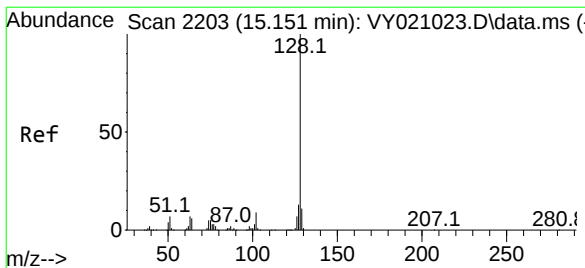
Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Tgt Ion:	225	Resp:	22831
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.4	94.3
227	63.7	32.3	96.8





#95

Naphthalene

Concen: 16.901 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

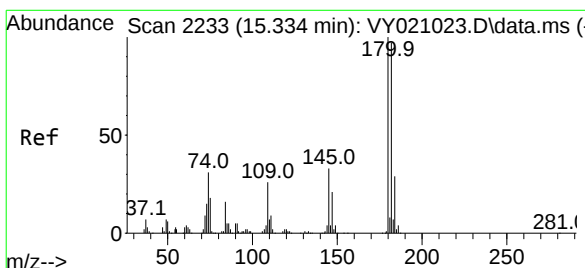
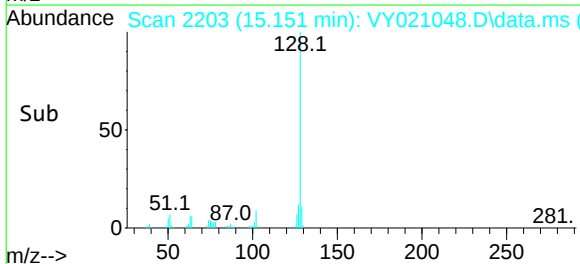
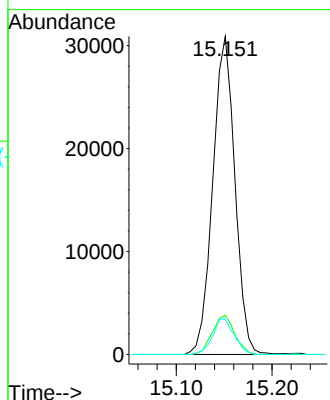
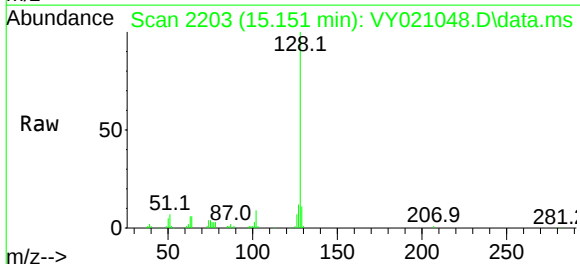
VY0204SBS01

Tgt Ion:	128	Resp:	49550
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.849 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY021048.D

Acq: 04 Feb 2025 10:52

Tgt Ion:	180	Resp:	27220
Ion	Ratio	Lower	Upper
180	100		
182	97.0	46.3	138.8
145	33.0	16.1	48.2

