

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021076.D
 Acq On : 05 Feb 2025 10:21
 Operator : SY/MD
 Sample : VY0205SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0205SBS01

Quant Time: Feb 06 00:25:14 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 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	152907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	236588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	204354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	102238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	73013	46.604	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.200%		
35) Dibromofluoromethane	7.646	113	69781	46.023	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.040%		
50) Toluene-d8	10.115	98	269294	46.653	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.300%		
62) 4-Bromofluorobenzene	12.414	95	88083	46.709	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	24364	17.877	ug/l	98
3) Chloromethane	2.074	50	24676	18.349	ug/l	98
4) Vinyl Chloride	2.214	62	24675	18.229	ug/l	96
5) Bromomethane	2.604	94	15298	18.286	ug/l	97
6) Chloroethane	2.745	64	14560	18.070	ug/l	97
7) Trichlorofluoromethane	3.068	101	44533	18.059	ug/l	97
8) Diethyl Ether	3.464	74	14142	18.370	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	27699	17.897	ug/l	91
10) Methyl Iodide	4.019	142	29455	17.130	ug/l	94
11) Tert butyl alcohol	4.872	59	9557	90.020	ug/l	100
12) 1,1-Dichloroethene	3.799	96	26094	17.898	ug/l	89
13) Acrolein	3.665	56	14921	91.270	ug/l	98
14) Allyl chloride	4.397	41	45623	18.568	ug/l	93
15) Acrylonitrile	5.073	53	30380	94.768	ug/l	98
16) Acetone	3.879	43	23729	97.124	ug/l	93
17) Carbon Disulfide	4.122	76	77813	17.021	ug/l	100
18) Methyl Acetate	4.403	43	15882	18.518	ug/l	95
19) Methyl tert-butyl Ether	5.128	73	68036	18.463	ug/l	98
20) Methylene Chloride	4.628	84	28427	18.717	ug/l	91
21) trans-1,2-Dichloroethene	5.128	96	29454	18.353	ug/l	96
22) Diisopropyl ether	6.031	45	99968	19.738	ug/l	97
23) Vinyl Acetate	5.976	43	271055	96.005	ug/l	97
24) 1,1-Dichloroethane	5.927	63	56819	19.148	ug/l	96
25) 2-Butanone	6.908	43	38053	94.782	ug/l	96
26) 2,2-Dichloropropane	6.896	77	52438	19.099	ug/l	96
27) cis-1,2-Dichloroethene	6.908	96	34817	18.848	ug/l	94
28) Bromochloromethane	7.262	49	24506	20.885	ug/l	99
29) Tetrahydrofuran	7.274	42	25658	94.447	ug/l	94
30) Chloroform	7.433	83	58933	19.336	ug/l	100
31) Cyclohexane	7.713	56	48643	18.204	ug/l	92
32) 1,1,1-Trichloroethane	7.628	97	53746	18.967	ug/l	99
36) 1,1-Dichloropropene	7.847	75	41874	18.646	ug/l	98
37) Ethyl Acetate	7.000	43	19282	19.572	ug/l	98
38) Carbon Tetrachloride	7.829	117	49652	18.922	ug/l	98
39) Methylcyclohexane	9.115	83	48849	17.783	ug/l	99
40) Benzene	8.091	78	127371	19.326	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	9669	16.964	ug/l #	94
42) 1,2-Dichloroethane	8.170	62	35432	19.380	ug/l	97
43) Isopropyl Acetate	8.201	43	37570	19.192	ug/l	97
44) Trichloroethene	8.872	130	31914	18.743	ug/l	99
45) 1,2-Dichloropropane	9.152	63	30335	19.392	ug/l	96
46) Dibromomethane	9.243	93	16650	19.224	ug/l	96
47) Bromodichloromethane	9.432	83	44926	19.341	ug/l	98
48) Methyl methacrylate	9.225	41	16532	18.540	ug/l	95
49) 1,4-Dioxane	9.243	88	2985	370.220	ug/l	94
51) 4-Methyl-2-Pentanone	10.005	43	92379	93.841	ug/l	98
52) Toluene	10.176	92	79165	19.130	ug/l	97
53) t-1,3-Dichloropropene	10.402	75	39278	18.832	ug/l	96
54) cis-1,3-Dichloropropene	9.865	75	46922	19.000	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	22247	19.836	ug/l	95
56) Ethyl methacrylate	10.444	69	27082	18.050	ug/l	90
57) 1,3-Dichloropropane	10.725	76	38507	19.836	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.719	63	67032	93.908	ug/l	99
59) 2-Hexanone	10.768	43	59843	94.415	ug/l	95
60) Dibromochloromethane	10.920	129	30519	19.377	ug/l	98
61) 1,2-Dibromoethane	11.024	107	19864	18.909	ug/l	99
64) Tetrachloroethene	10.652	164	28485	18.777	ug/l	96
65) Chlorobenzene	11.450	112	85442	18.777	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.523	131	30732	19.005	ug/l	97
67) Ethyl Benzene	11.530	91	150727	18.728	ug/l	100
68) m/p-Xylenes	11.639	106	114815	38.134	ug/l	97
69) o-Xylene	11.962	106	52702	18.775	ug/l	96
70) Styrene	11.975	104	90846	19.417	ug/l	99
71) Bromoform	12.139	173	16851	18.722	ug/l #	94
73) Isopropylbenzene	12.261	105	144026	18.034	ug/l	99
74) N-amyl acetate	12.078	43	30932	17.716	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.517	83	24086	18.134	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	18770m	20.239	ug/l	
77) Bromobenzene	12.542	156	34185	18.549	ug/l	92
78) n-propylbenzene	12.603	91	177156	18.622	ug/l	100
79) 2-Chlorotoluene	12.688	91	99545	18.269	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	121377	18.745	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.316	75	7901	17.383	ug/l	91
82) 4-Chlorotoluene	12.785	91	103198	18.589	ug/l	99
83) tert-Butylbenzene	13.005	119	106073	18.023	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	120120	18.973	ug/l	98
85) sec-Butylbenzene	13.182	105	155667	18.374	ug/l	99
86) p-Isopropyltoluene	13.298	119	130183	18.499	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	66165	18.594	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	65178	18.602	ug/l	97
89) n-Butylbenzene	13.627	91	118515	18.460	ug/l	99
90) Hexachloroethane	13.889	117	26681	18.173	ug/l	86
91) 1,2-Dichlorobenzene	13.669	146	57678	18.675	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	3445	17.357	ug/l	99
93) 1,2,4-Trichlorobenzene	14.931	180	31197	18.146	ug/l	99
94) Hexachlorobutadiene	15.035	225	20362	17.873	ug/l	99
95) Naphthalene	15.157	128	45983	16.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	25221	17.628	ug/l	98

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QLast Update : Mon Feb 03 13:08:38 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

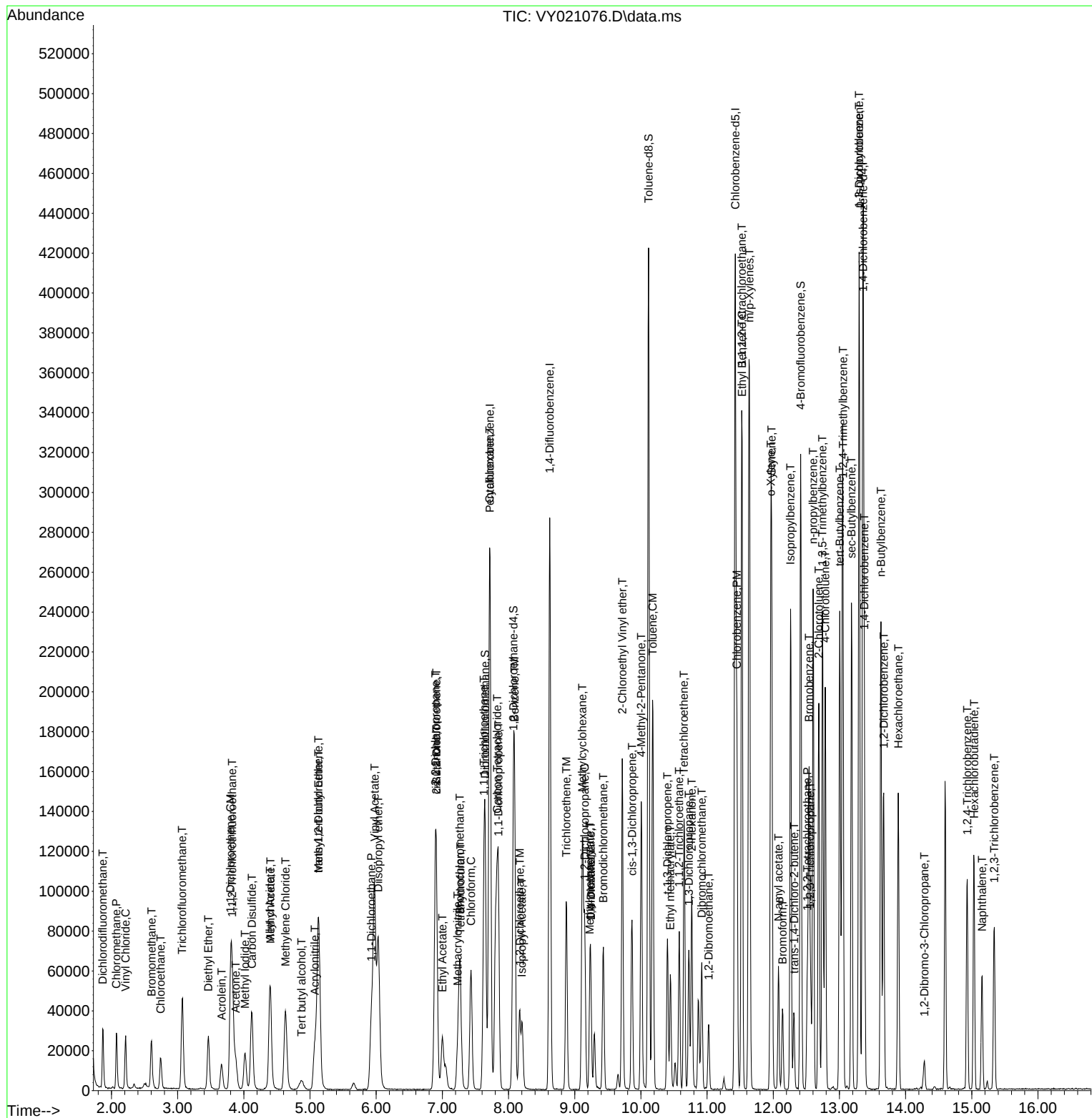
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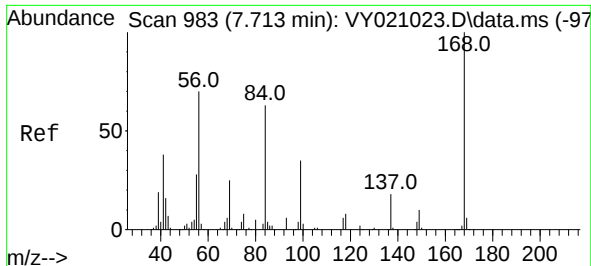
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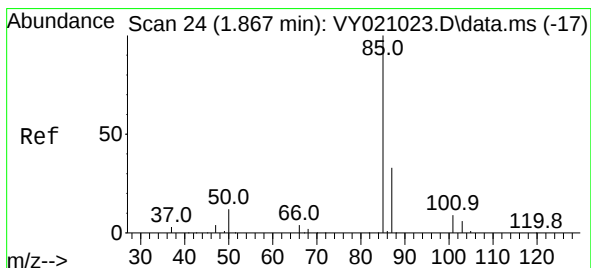
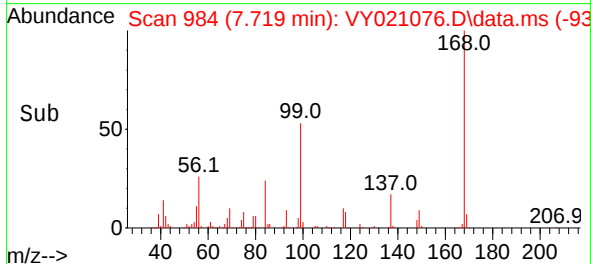
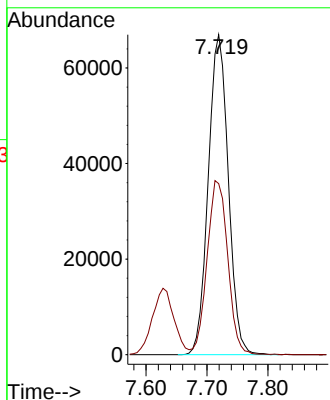
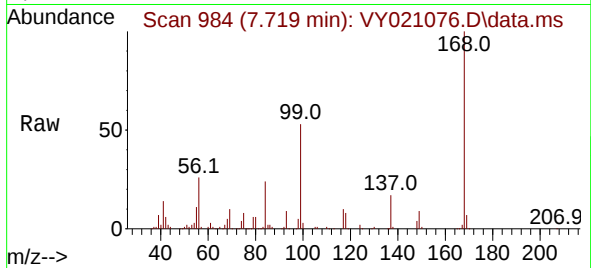
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01

Tgt Ion:168 Resp: 15290
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4

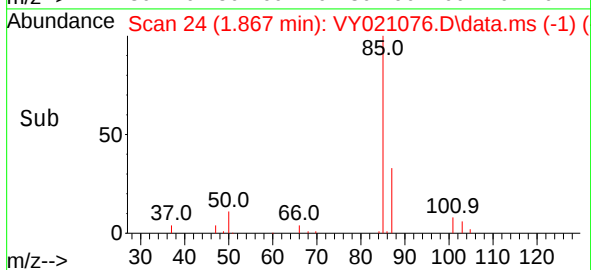
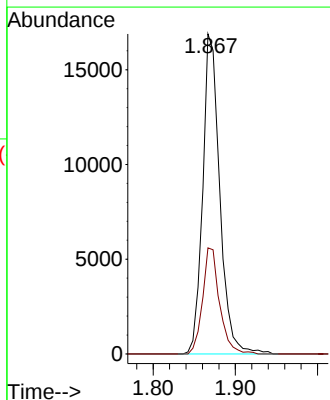
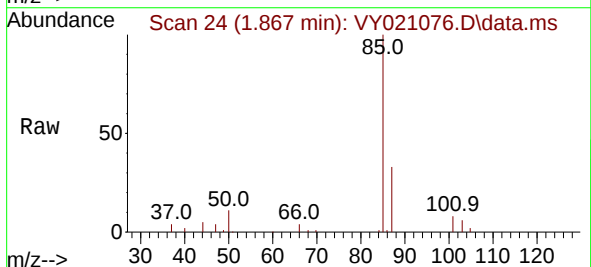
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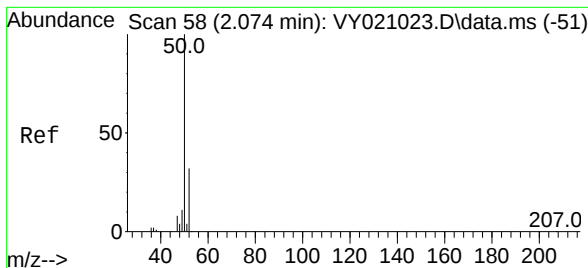
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#2
Dichlorodifluoromethane
Concen: 17.877 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

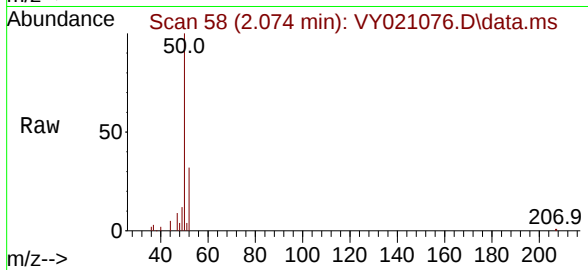
Tgt Ion: 85 Resp: 24364
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.3





#3
Chloromethane
Concen: 18.349 ug/l
RT: 2.074 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

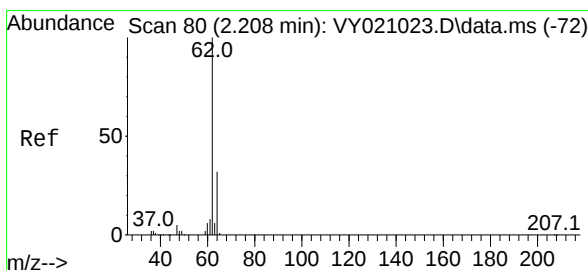
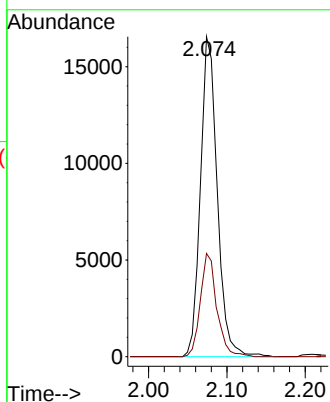
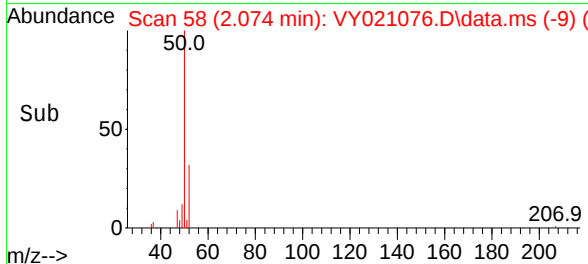
Instrument :
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Tgt Ion: 50 Resp: 24670
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1

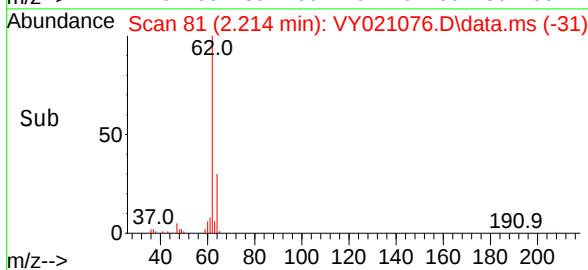
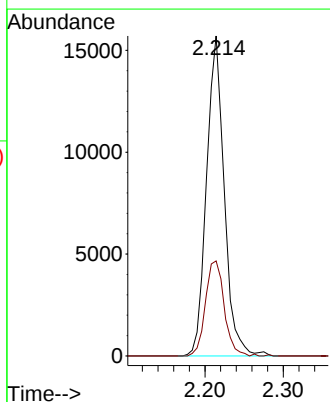
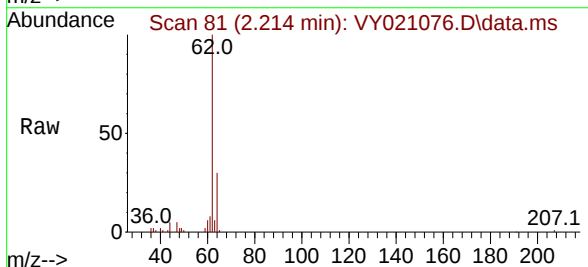
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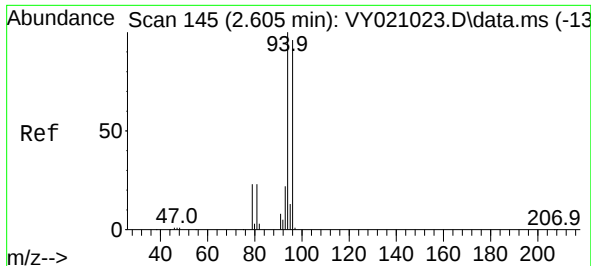
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#4
Vinyl Chloride
Concen: 18.229 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

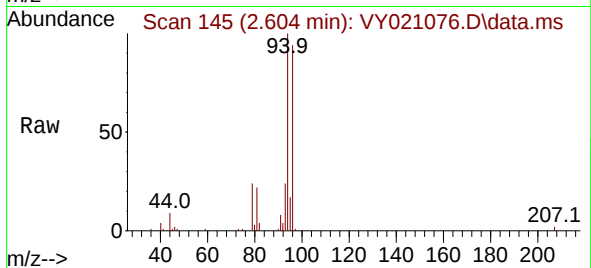
Tgt Ion: 62 Resp: 24675
Ion Ratio Lower Upper
62 100
64 29.7 25.7 38.5





#5
Bromomethane
Concen: 18.286 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

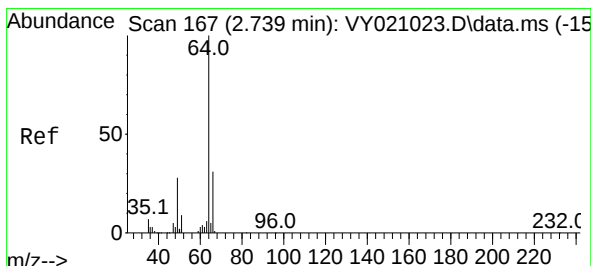
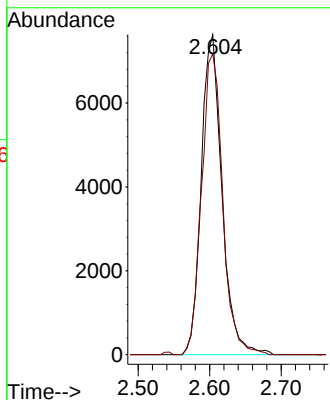
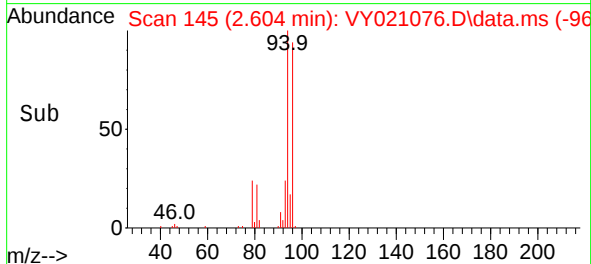
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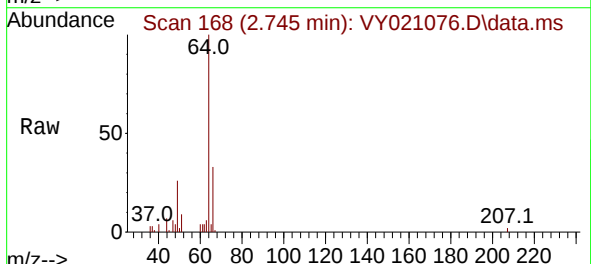
Tgt Ion: 94 Resp: 15298
Ion Ratio Lower Upper
94 100
96 94.0 77.3 115.9

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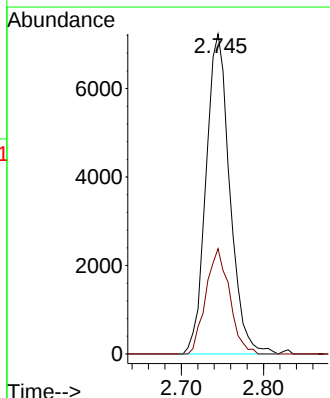
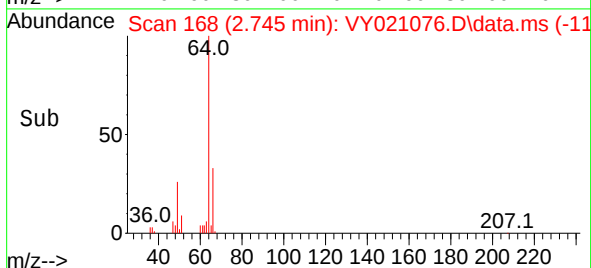
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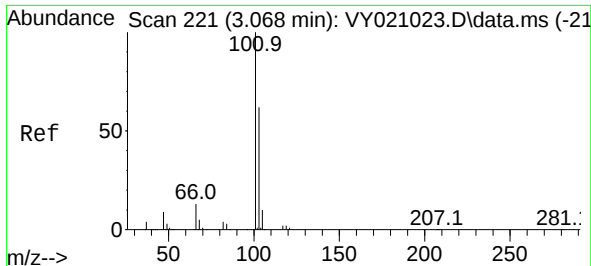


#6
Chloroethane
Concen: 18.070 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



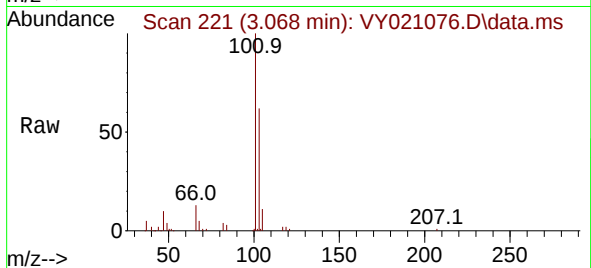
Tgt Ion: 64 Resp: 14560
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.059 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. -0.000 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

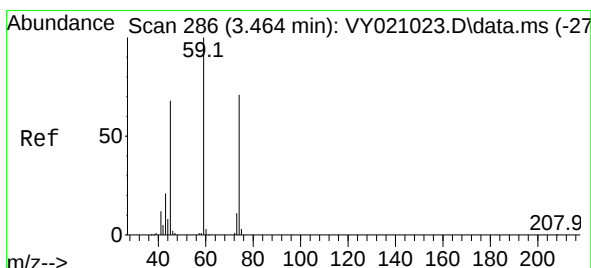
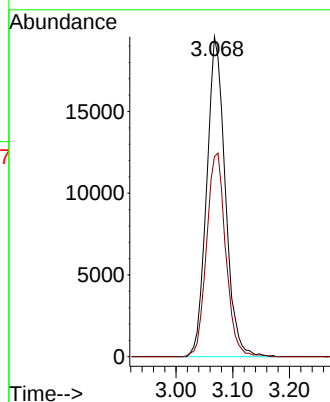
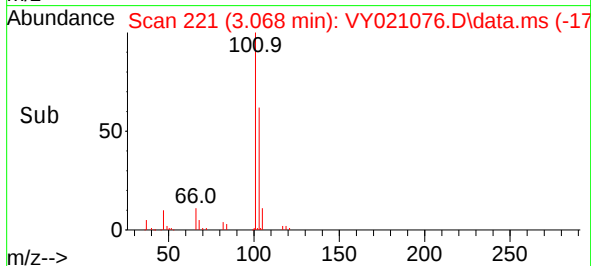
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Tgt Ion:101 Resp: 4453
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.9 77.9

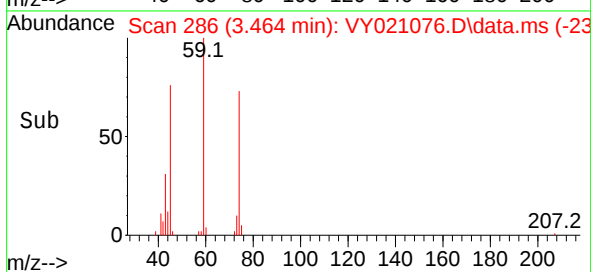
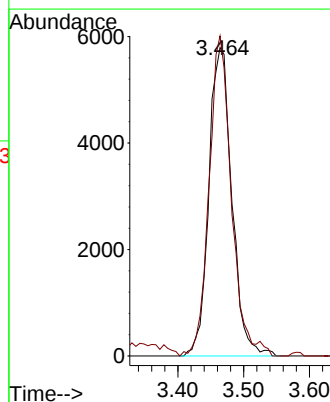
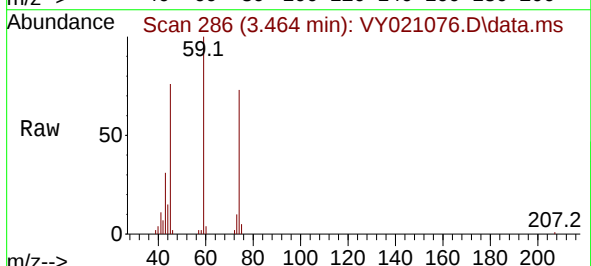
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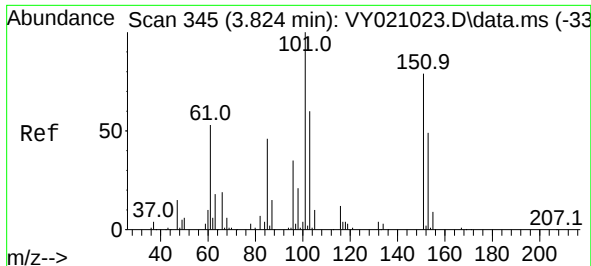
Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#8
 Diethyl Ether
 Concen: 18.370 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

Tgt Ion: 74 Resp: 14142
 Ion Ratio Lower Upper
 74 100
 45 100.6 47.9 143.7





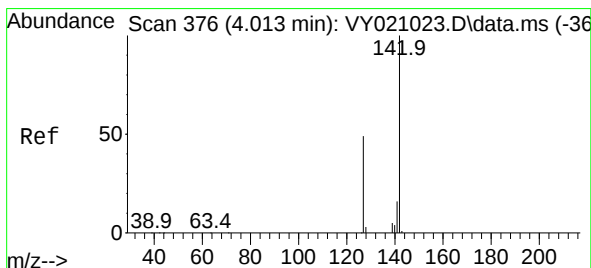
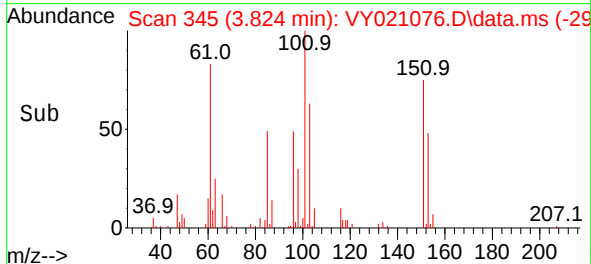
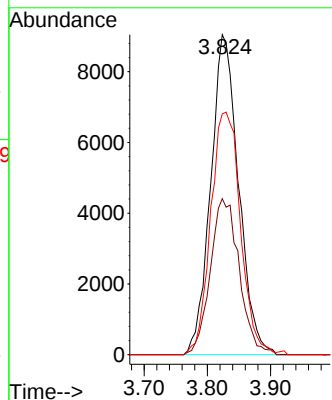
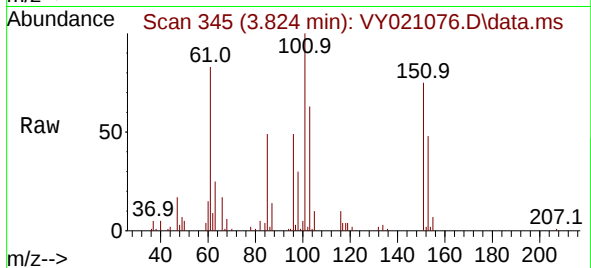
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.897 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01

Tgt Ion:101 Resp: 27699
Ion Ratio Lower Upper
101 100
85 50.5 35.8 53.6
151 80.8 58.6 88.0

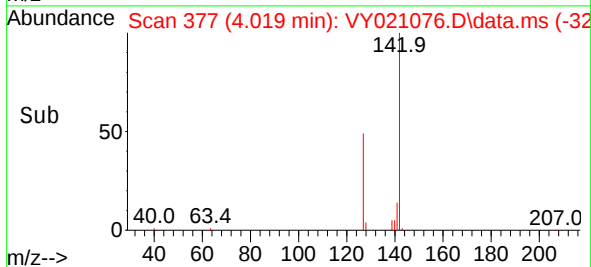
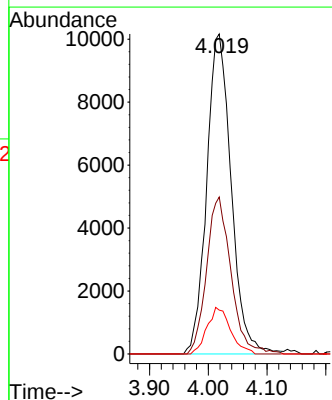
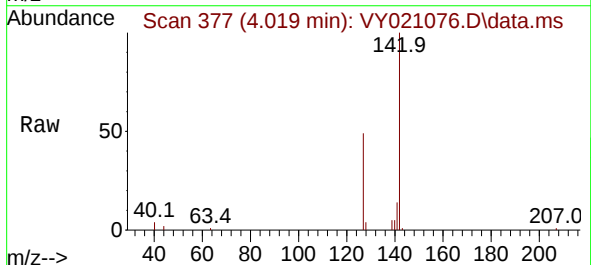
Manual Integrations
APPROVED

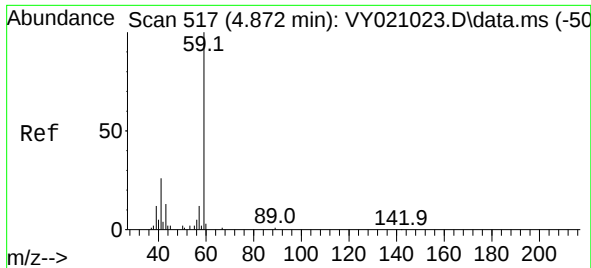
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#10
Methyl Iodide
Concen: 17.130 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion:142 Resp: 29455
Ion Ratio Lower Upper
142 100
127 48.9 35.1 52.7
141 13.9 11.8 17.6





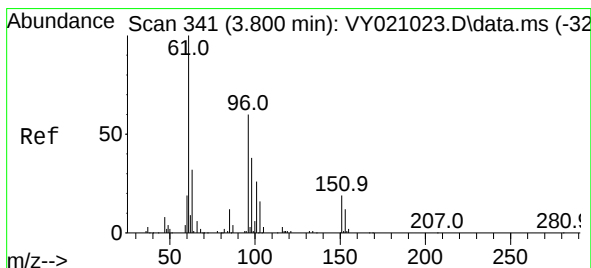
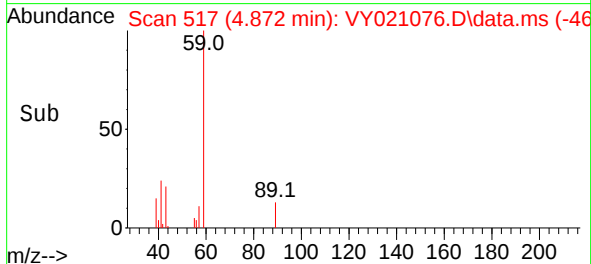
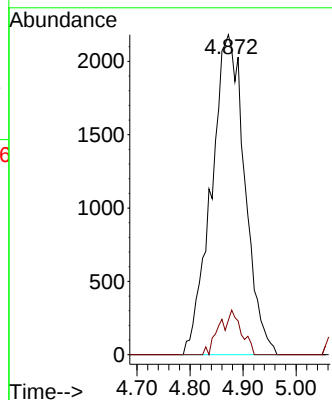
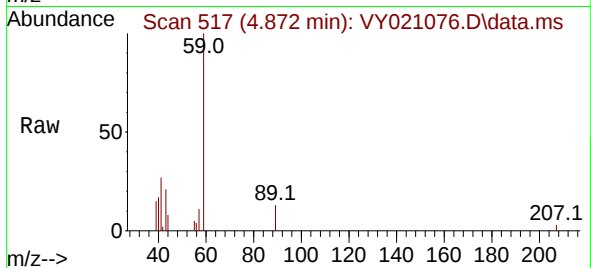
#11
Tert butyl alcohol
Concen: 90.020 ug/l
RT: 4.872 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01

Tgt Ion: 59 Resp: 955
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.0

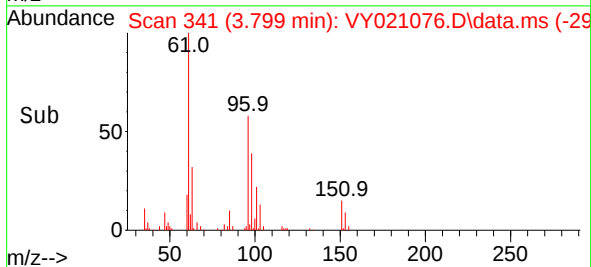
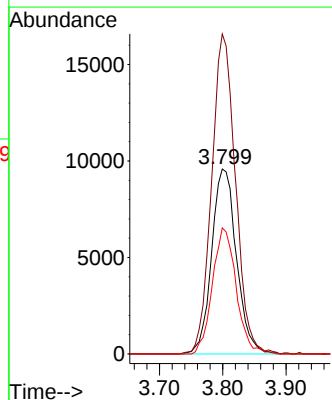
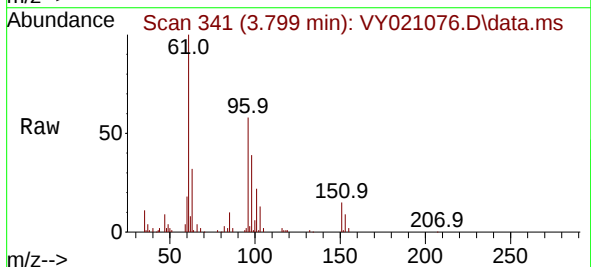
Manual Integrations
APPROVED

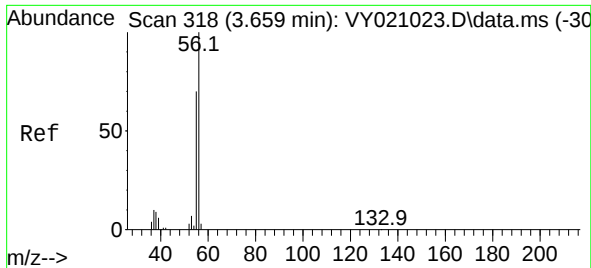
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#12
1,1-Dichloroethene
Concen: 17.898 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 96 Resp: 26094
Ion Ratio Lower Upper
96 100
61 173.0 124.2 186.2
98 68.2 52.6 79.0





#13

Acrolein

Concen: 91.270 ug/l

RT: 3.665 min Scan# 318

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

Tgt Ion: 56 Resp: 1492

Ion Ratio Lower Upper

56 100

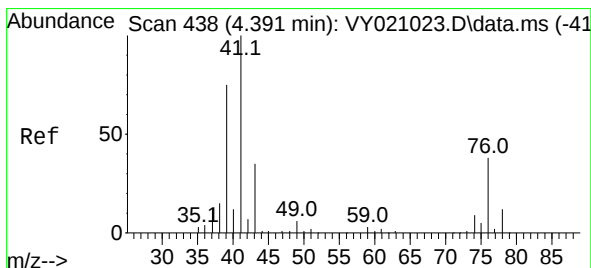
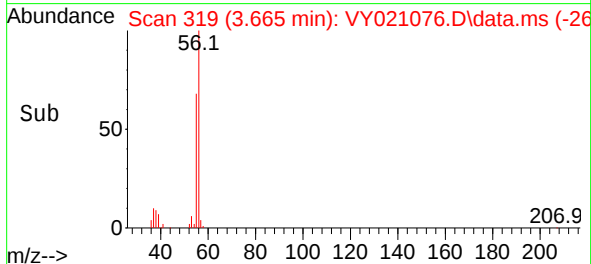
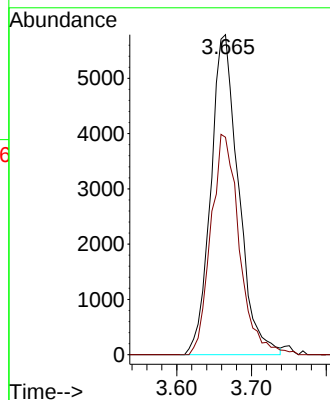
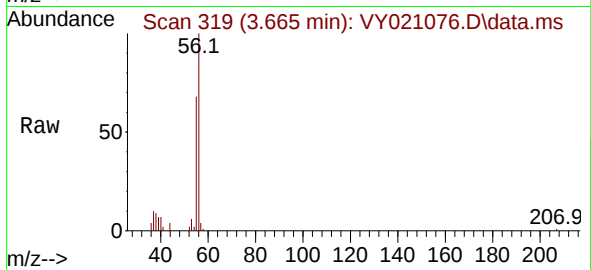
55 70.4 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#14

Allyl chloride

Concen: 18.568 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

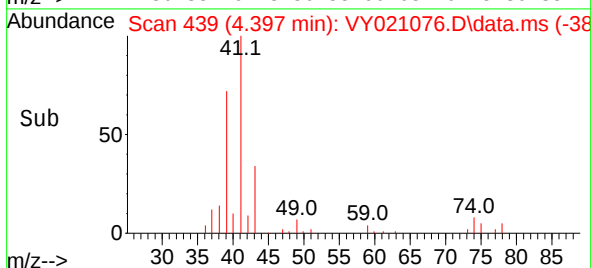
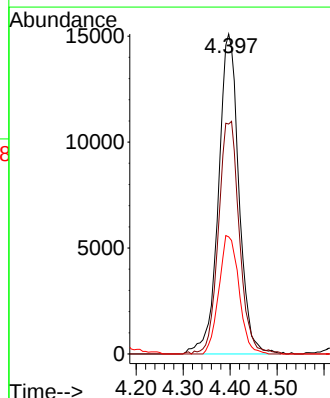
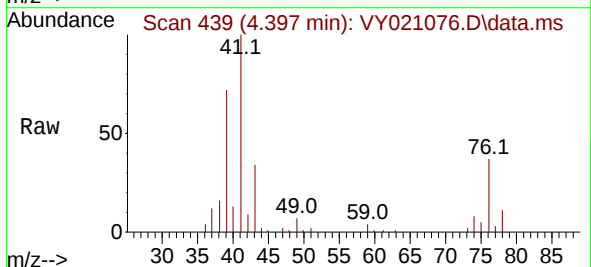
Tgt Ion: 41 Resp: 45623

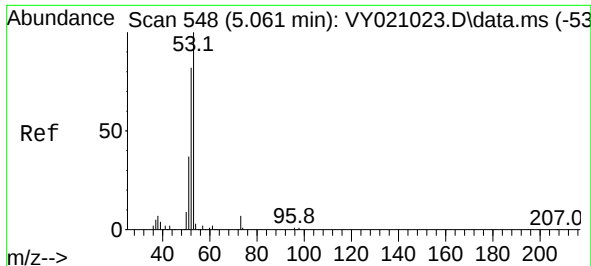
Ion Ratio Lower Upper

41 100

39 74.4 54.7 82.1

76 36.4 31.8 47.6





#15

Acrylonitrile

Concen: 94.768 ug/l

RT: 5.073 min Scan# 548

Delta R.T. 0.012 min

Lab File: VY021076.D

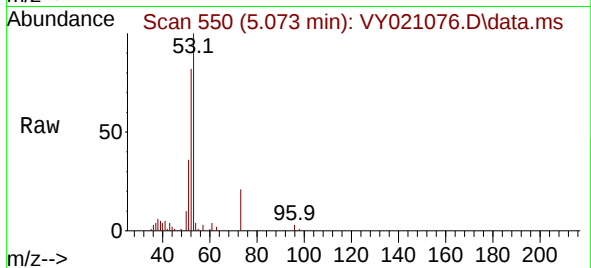
Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

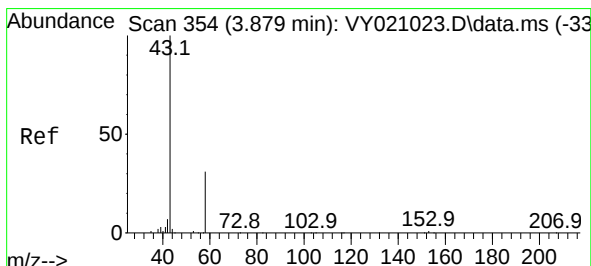
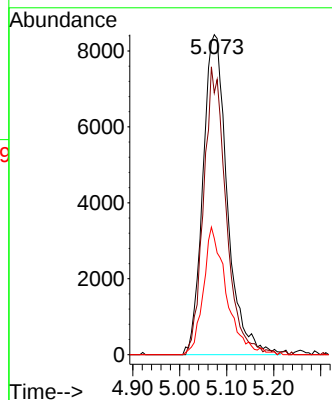
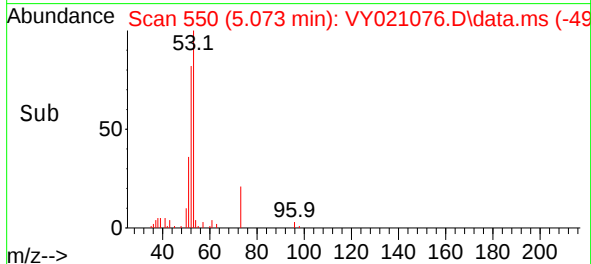
VY0205SBS01



Tgt Ion: 53	Resp: 30380
Ion Ratio	Lower Upper
53	100
52	82.8 65.1 97.7
51	37.2 29.0 43.4

Manual Integrations
APPROVED

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



#16

Acetone

Concen: 97.124 ug/l

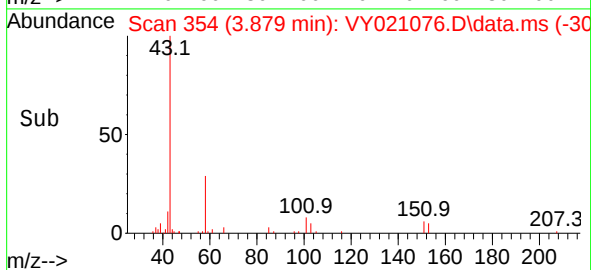
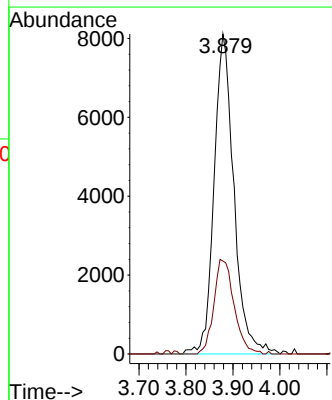
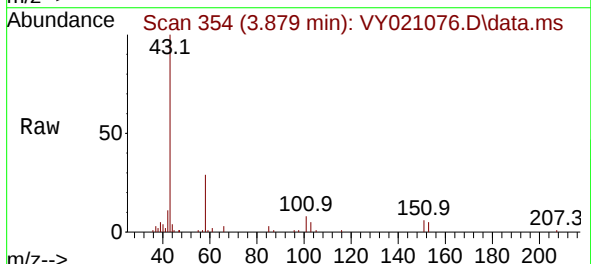
RT: 3.879 min Scan# 354

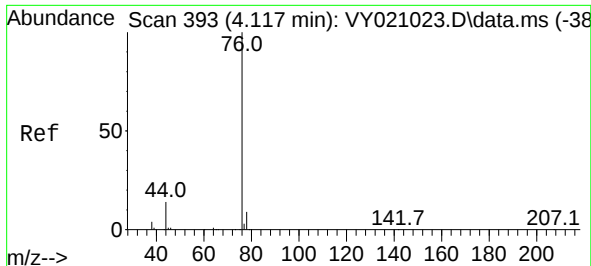
Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion: 43	Resp: 23729
Ion Ratio	Lower Upper
43	100
58	29.0 26.6 39.8





#17

Carbon Disulfide

Concen: 17.021 ug/l

RT: 4.122 min Scan# 394

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

Tgt Ion: 76 Resp: 7781

Ion Ratio Lower Upper

76 100

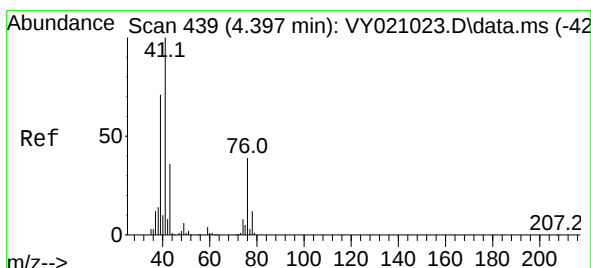
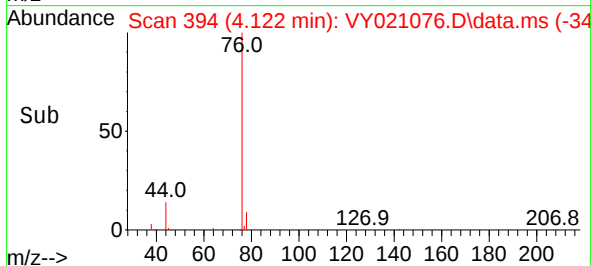
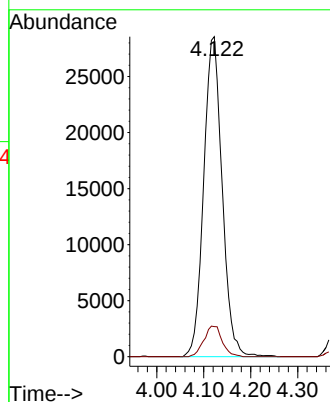
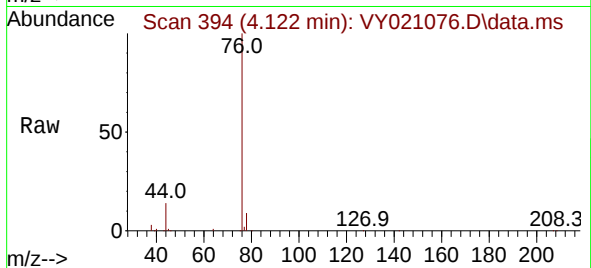
78 9.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#18

Methyl Acetate

Concen: 18.518 ug/l

RT: 4.403 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY021076.D

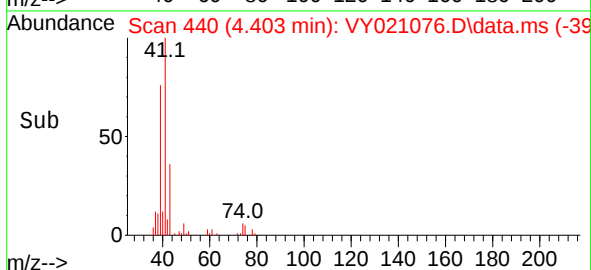
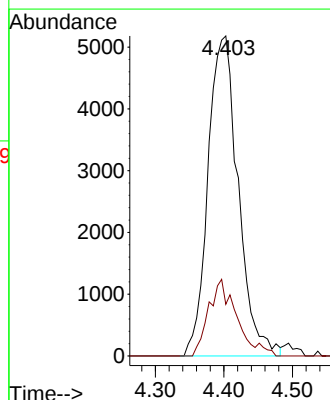
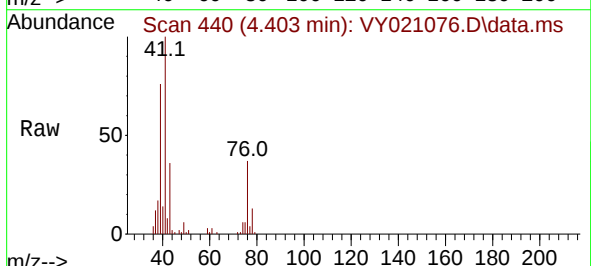
Acq: 05 Feb 2025 10:21

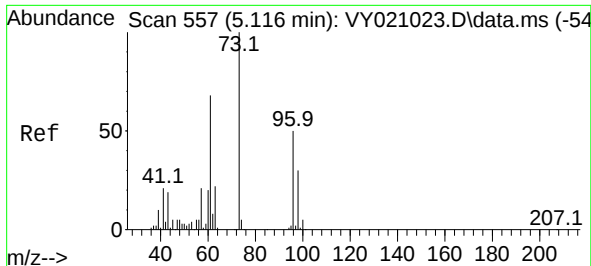
Tgt Ion: 43 Resp: 15882

Ion Ratio Lower Upper

43 100

74 22.4 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 18.463 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

Tgt Ion: 73 Resp: 6803

Ion Ratio Lower Upper

73 100

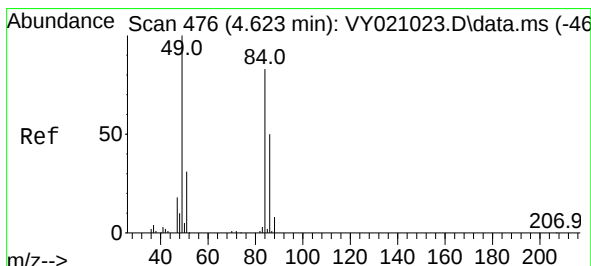
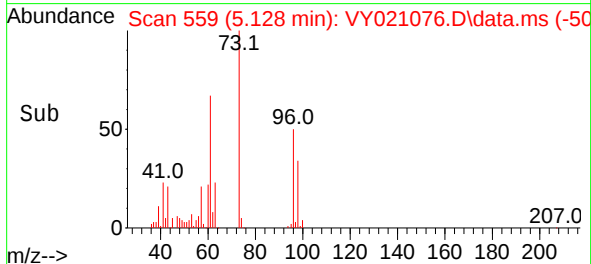
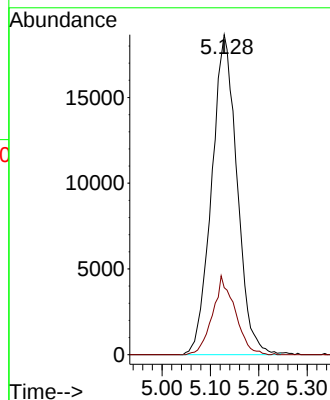
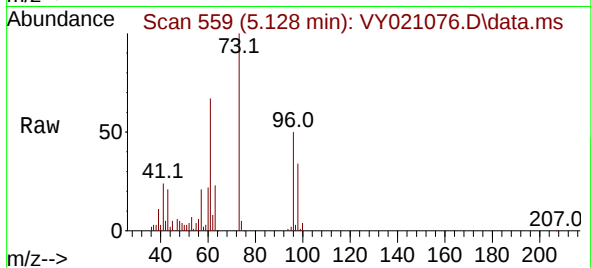
57 20.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#20

Methylene Chloride

Concen: 18.717 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion: 84 Resp: 28427

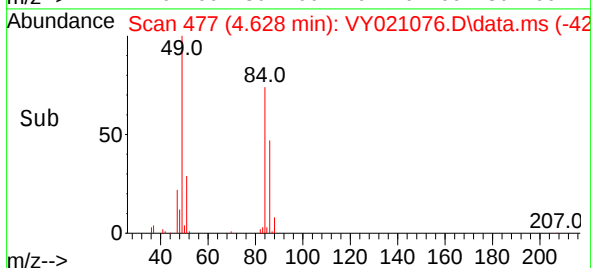
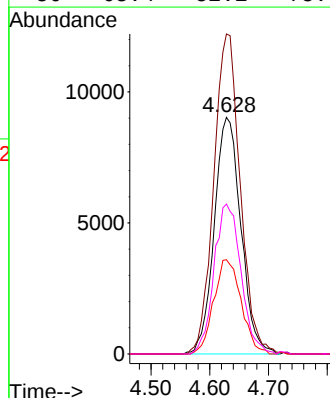
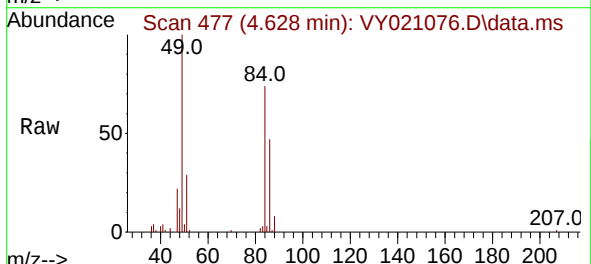
Ion Ratio Lower Upper

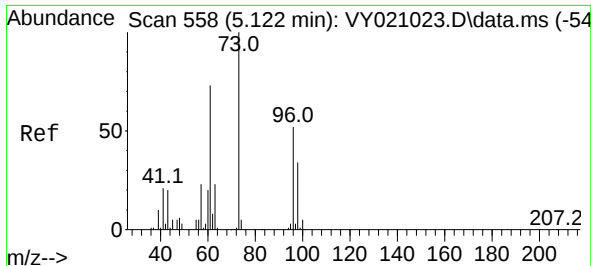
84 100

49 135.2 95.2 142.8

51 39.8 29.9 44.9

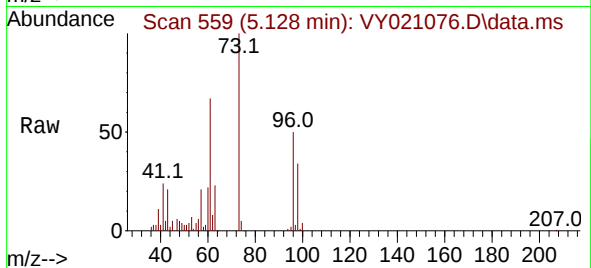
86 63.4 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 18.353 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

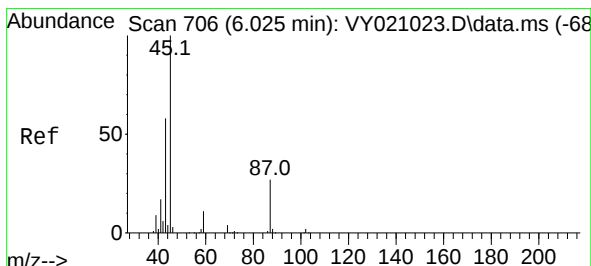
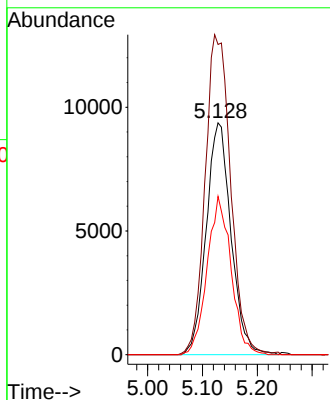
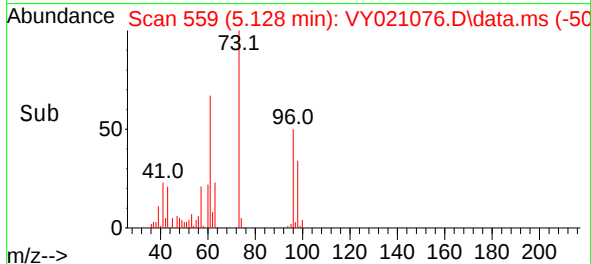
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



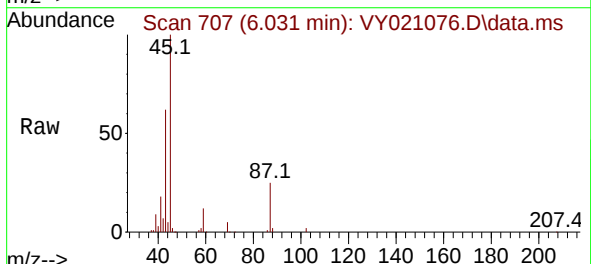
Tgt Ion: 96 Resp: 2945
Ion Ratio Lower Upper
96 100
61 133.8 104.6 156.8
98 68.2 50.9 76.3

Manual Integrations
APPROVED

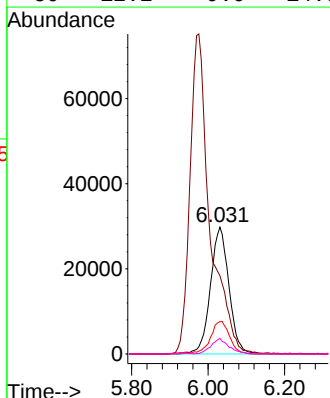
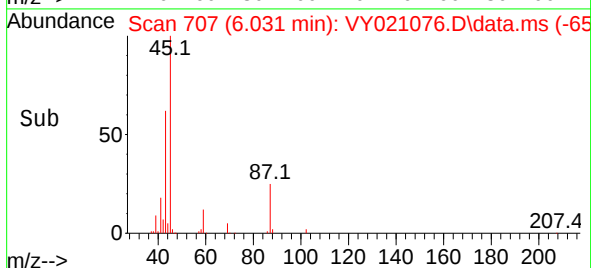
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

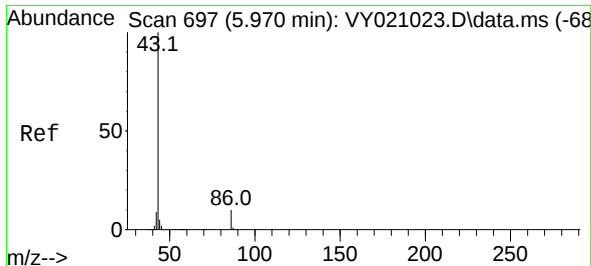


#22
Diisopropyl ether
Concen: 19.738 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



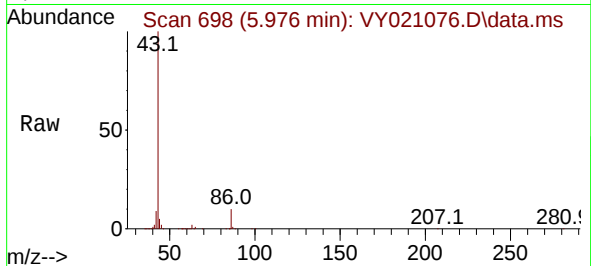
Tgt Ion: 45 Resp: 99968
Ion Ratio Lower Upper
45 100
43 61.1 46.8 70.2
87 25.4 22.2 33.2
59 12.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 96.005 ug/l
 RT: 5.976 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

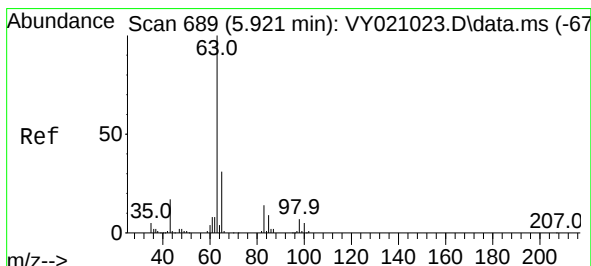
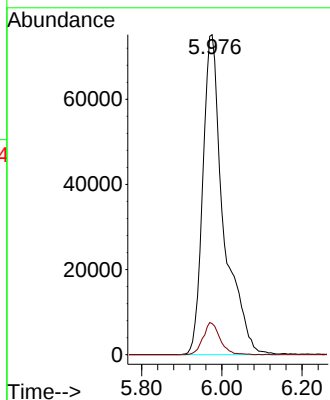
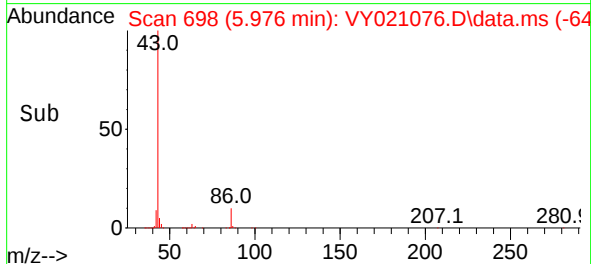
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0205SBS01



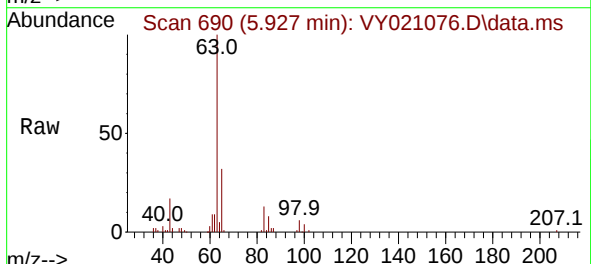
Tgt Ion: 43 Resp: 27105
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Manual Integrations
 APPROVED

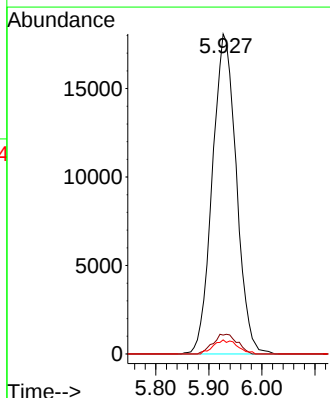
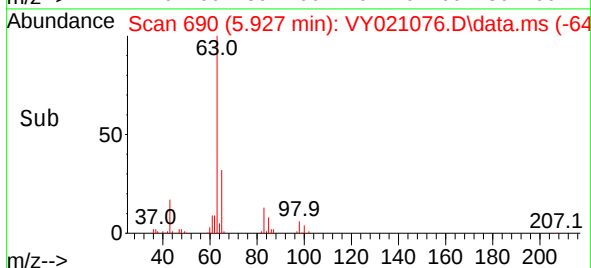
Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025

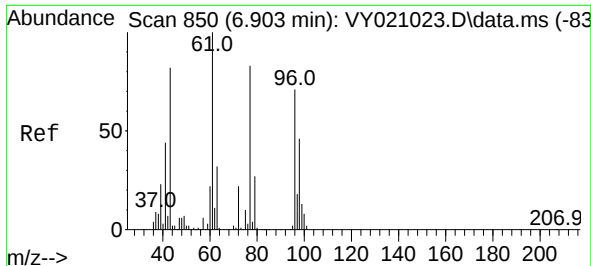


#24
 1,1-Dichloroethane
 Concen: 19.148 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21



Tgt Ion: 63 Resp: 56819
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.4
 100 4.4 2.1 6.2





#25

2-Butanone

Concen: 94.782 ug/l

RT: 6.908 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY021076.D

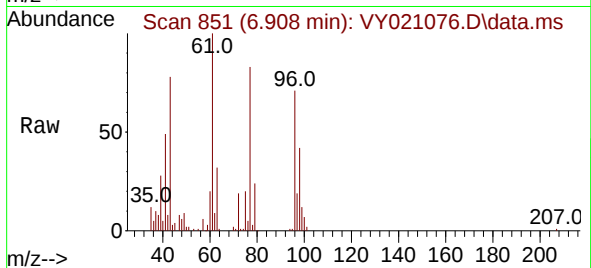
Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01



Tgt Ion: 43 Resp: 3805

Ion Ratio Lower Upper

43 100

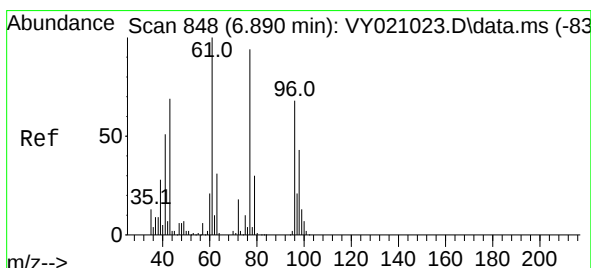
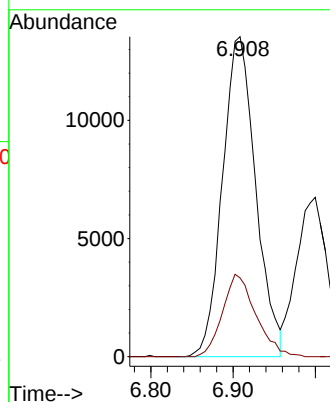
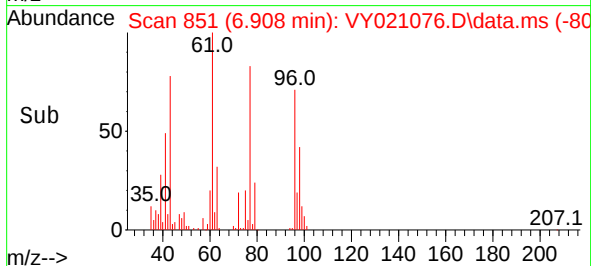
72 24.6 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#26

2,2-Dichloropropane

Concen: 19.099 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021076.D

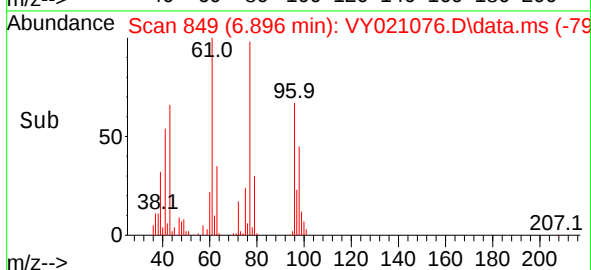
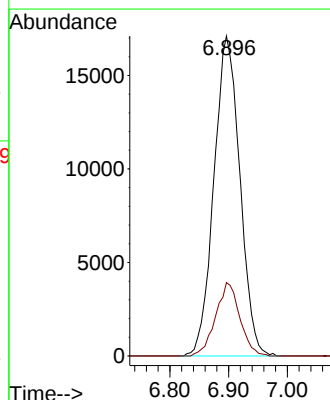
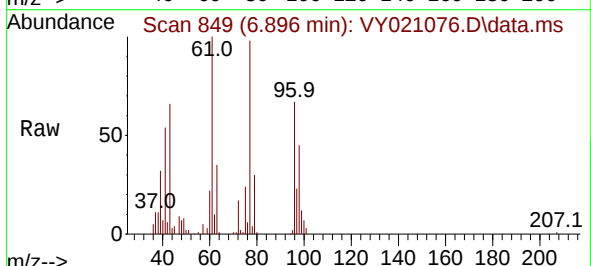
Acq: 05 Feb 2025 10:21

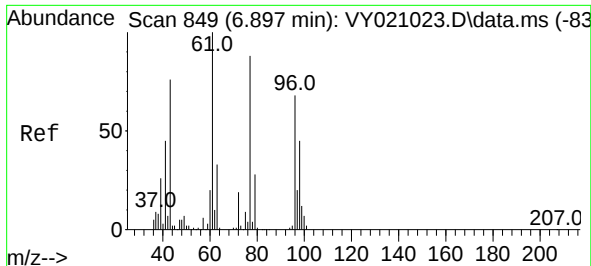
Tgt Ion: 77 Resp: 52438

Ion Ratio Lower Upper

77 100

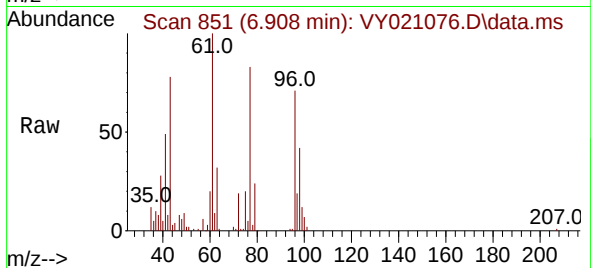
97 21.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.848 ug/l
 RT: 6.908 min Scan# 849
 Delta R.T. 0.012 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

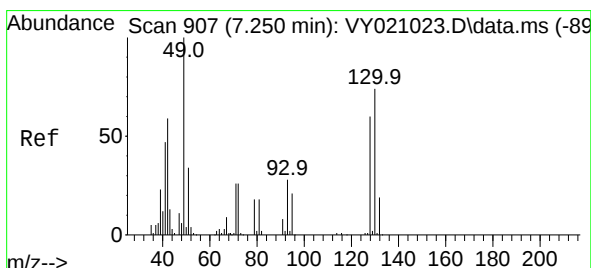
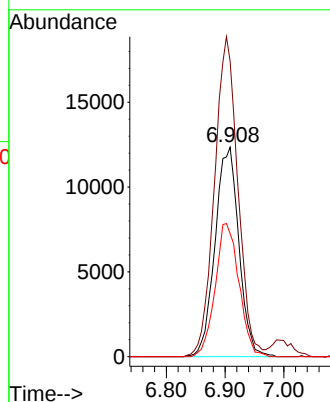
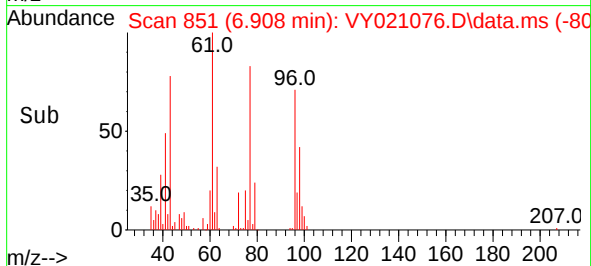
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0205SBS01



Tgt Ion: 96 Resp: 3481
 Ion Ratio Lower Upper
 96 100
 61 149.7 0.0 278.8
 98 63.4 0.0 127.0

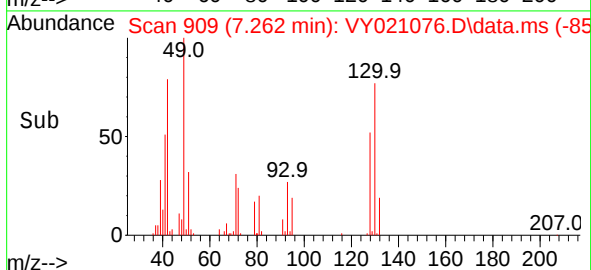
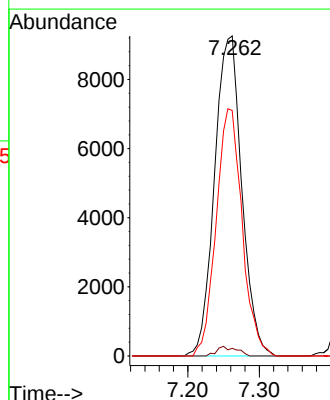
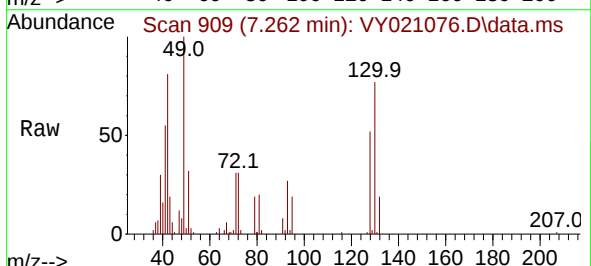
Manual Integrations
 APPROVED

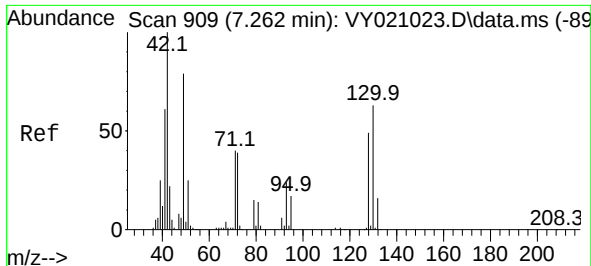
Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#28
 Bromochloromethane
 Concen: 20.885 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.012 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

Tgt Ion: 49 Resp: 24506
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 73.6 59.8 89.8





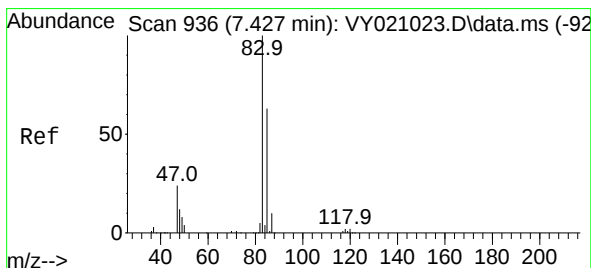
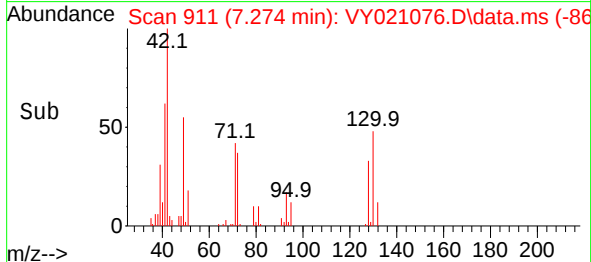
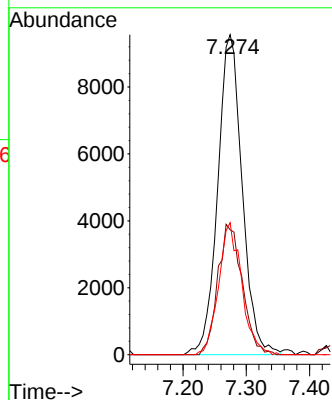
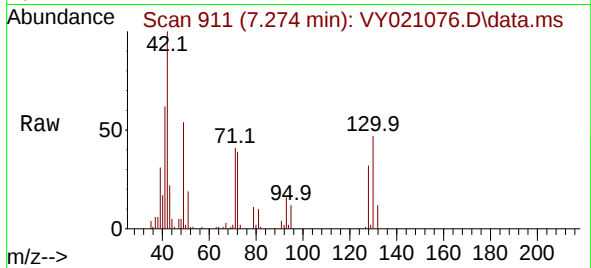
#29
Tetrahydrofuran
Concen: 94.447 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01

Tgt Ion: 42 Resp: 25658
Ion Ratio Lower Upper
42 100
72 40.7 36.6 54.8
71 39.0 33.8 50.6

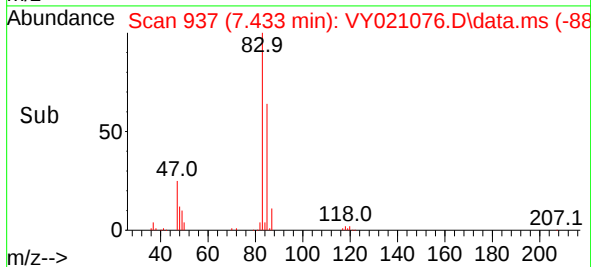
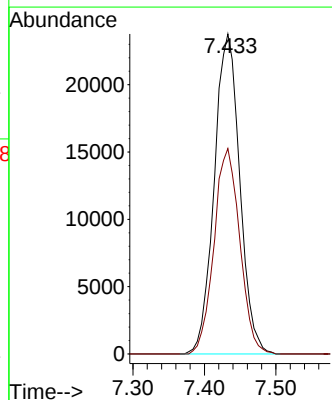
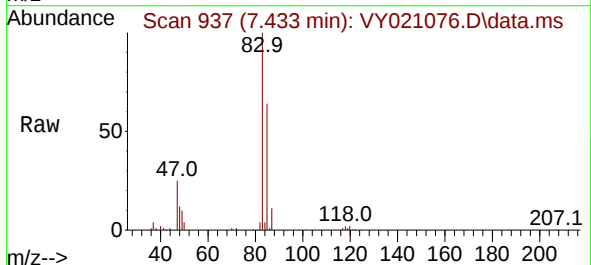
Manual Integrations
APPROVED

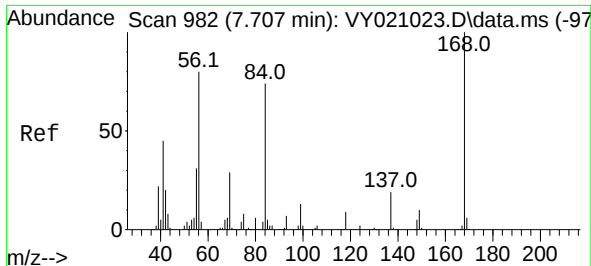
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#30
Chloroform
Concen: 19.336 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

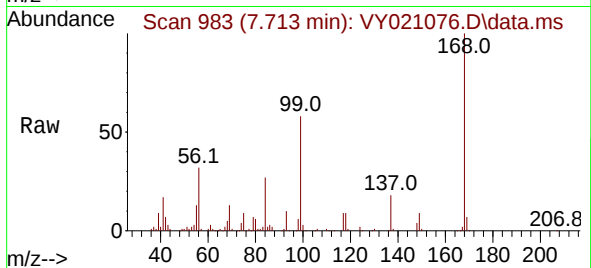
Tgt Ion: 83 Resp: 58933
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8





#31
Cyclohexane
Concen: 18.204 ug/l
RT: 7.713 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

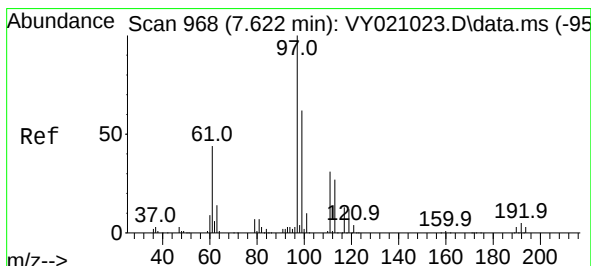
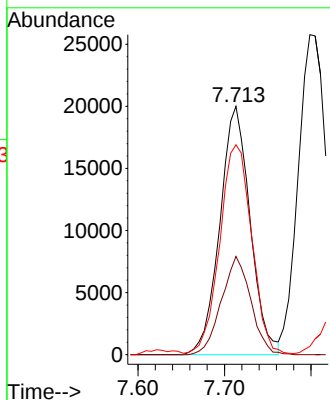
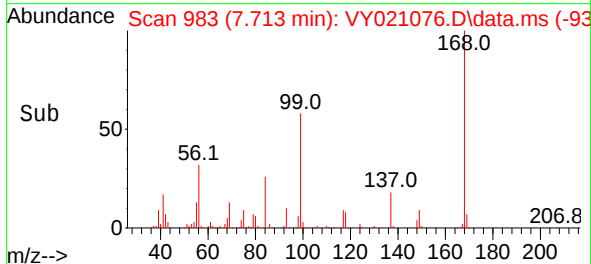
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion: 56 Resp: 4864
Ion Ratio Lower Upper
56 100
69 39.6 27.0 40.6
84 83.2 71.8 107.6

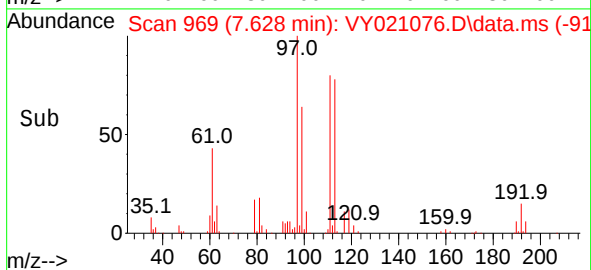
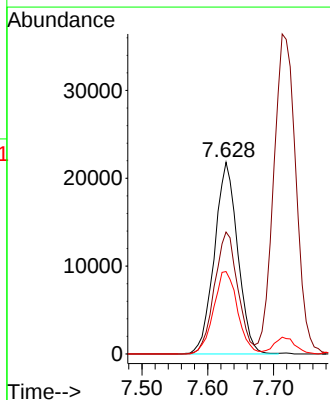
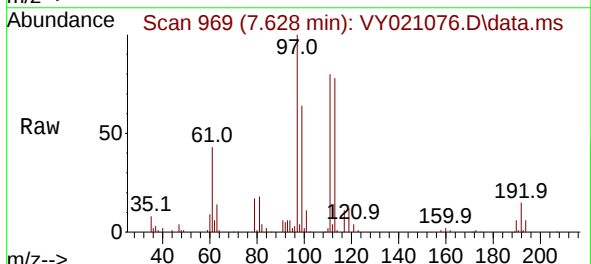
Manual Integrations
APPROVED

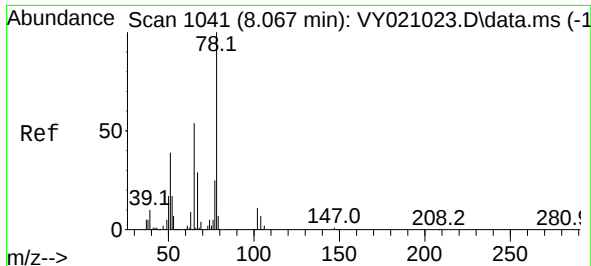
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#32
1,1,1-Trichloroethane
Concen: 18.967 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 97 Resp: 53746
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 44.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 46.604 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

Tgt Ion: 65 Resp: 73013

Ion Ratio Lower Upper

65 100

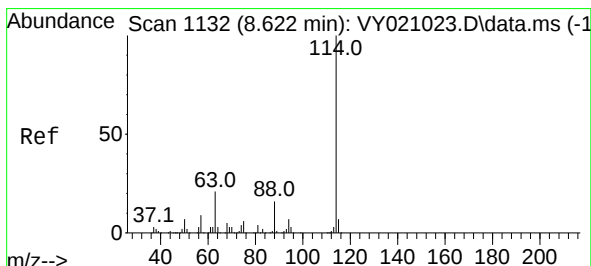
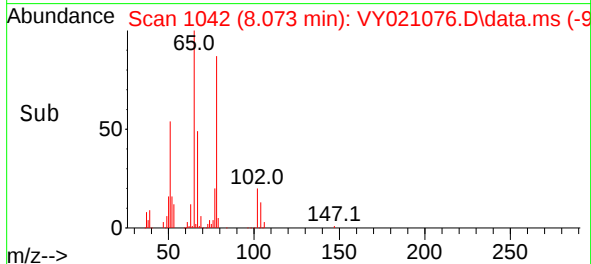
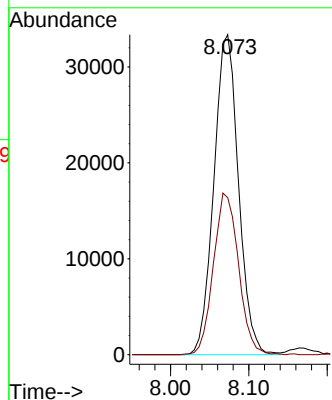
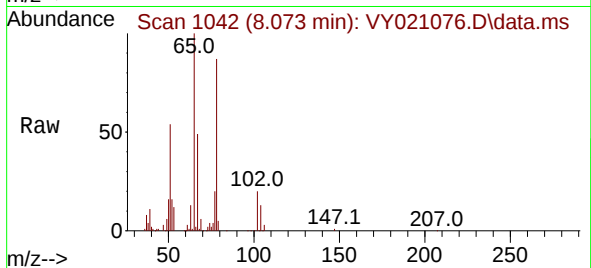
67 51.4 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

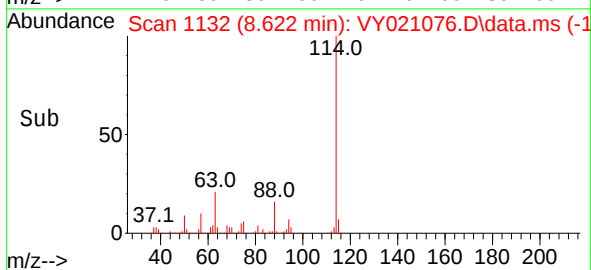
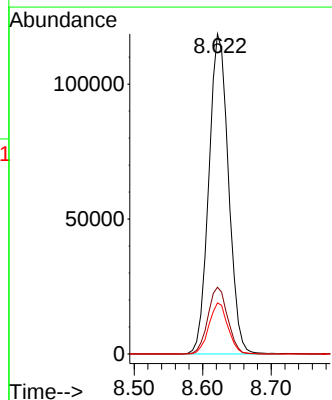
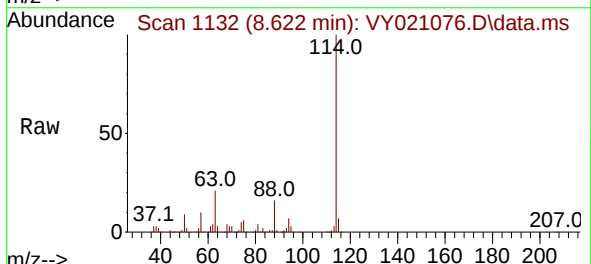
Tgt Ion:114 Resp: 236588

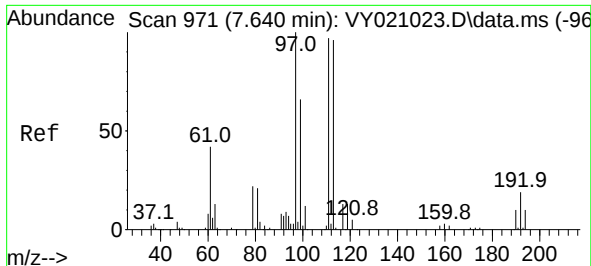
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

88 16.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.023 ug/l

RT: 7.646 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

Tgt Ion:113 Resp: 6978

Ion Ratio Lower Upper

113 100

111 103.5 83.8 125.6

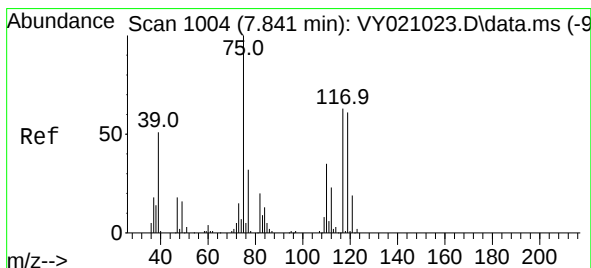
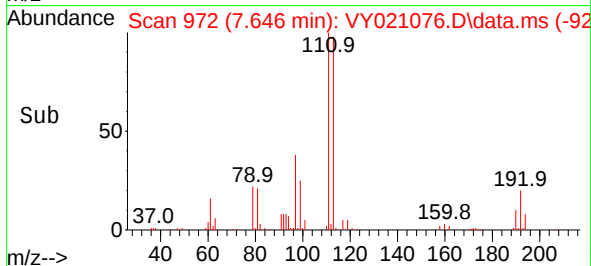
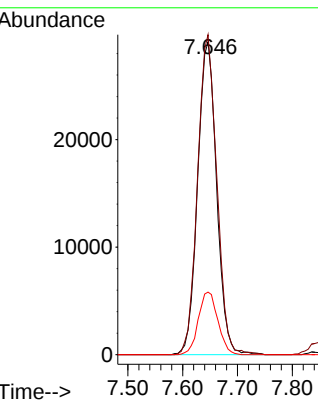
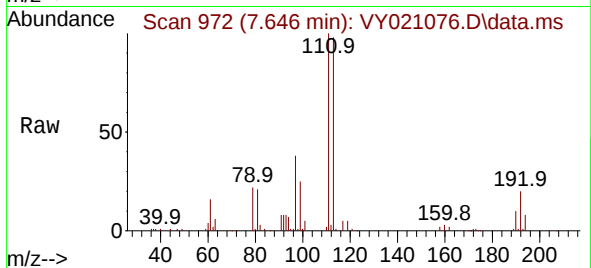
192 20.6 14.5 21.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#36

1,1-Dichloropropene

Concen: 18.646 ug/l

RT: 7.847 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

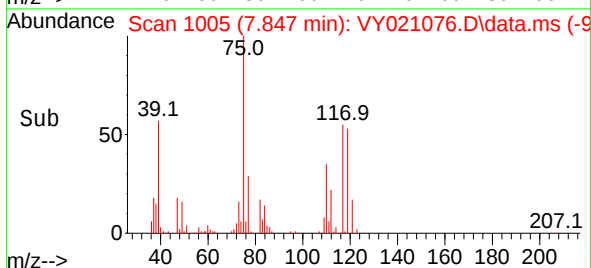
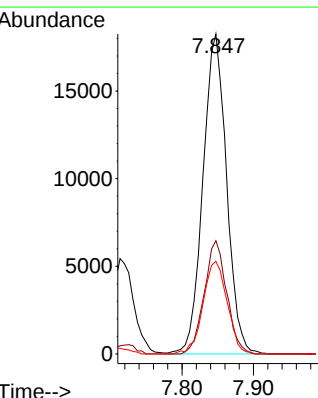
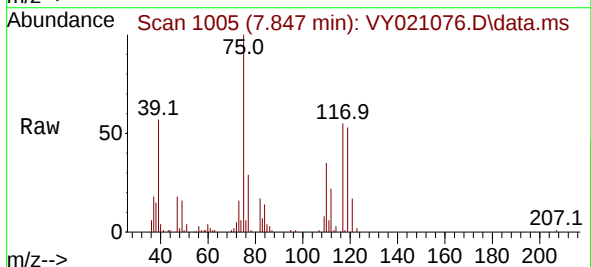
Tgt Ion: 75 Resp: 41874

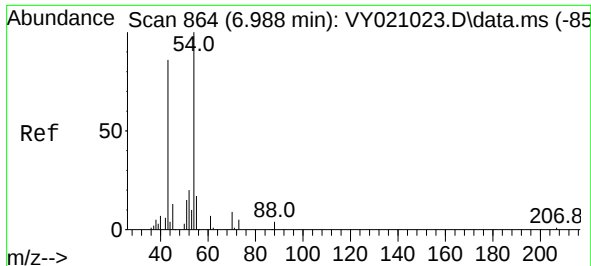
Ion Ratio Lower Upper

75 100

110 33.6 17.4 52.3

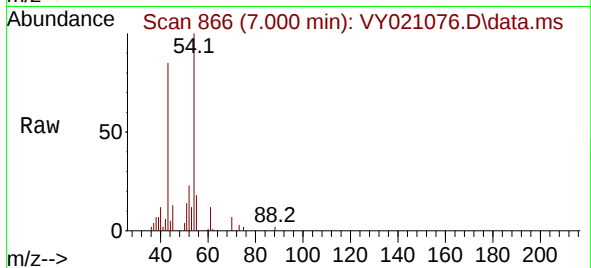
77 29.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.572 ug/l
RT: 7.000 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

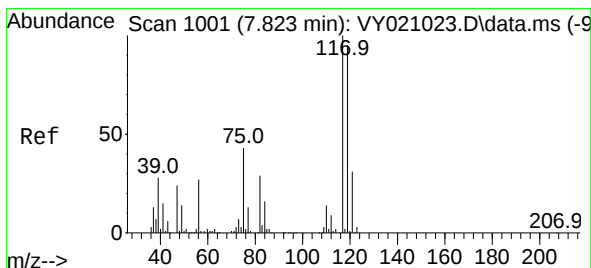
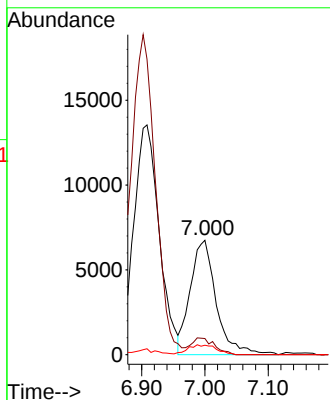
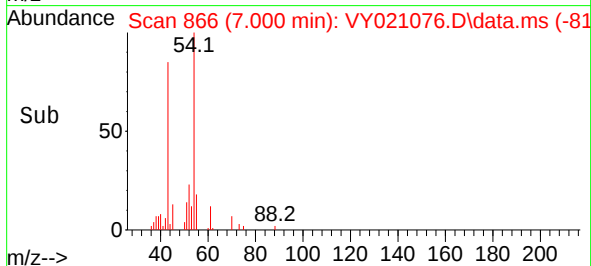
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion: 43 Resp: 1928
Ion Ratio Lower Upper
43 100
61 12.9 11.0 16.6
70 9.4 8.1 12.1

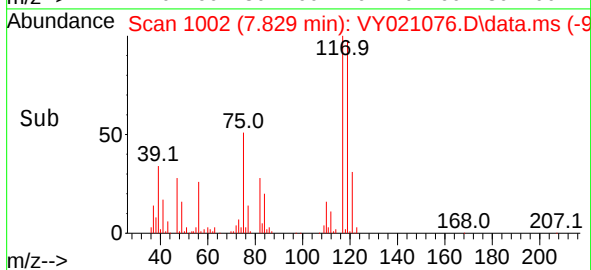
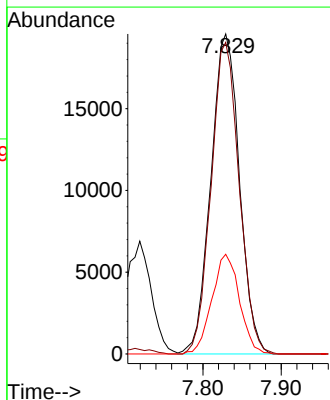
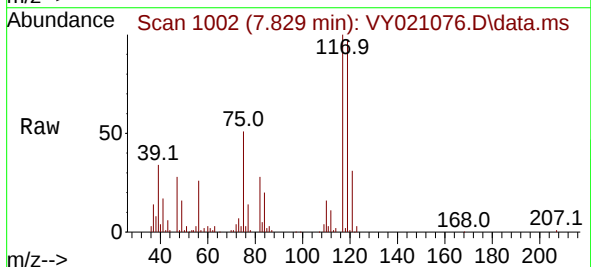
Manual Integrations
APPROVED

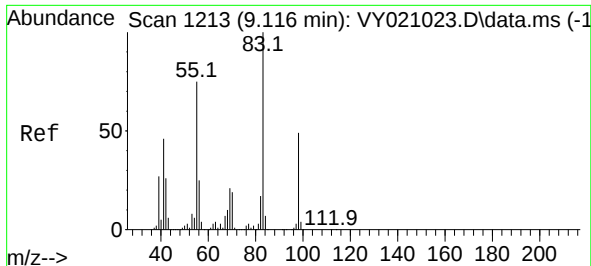
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#38
Carbon Tetrachloride
Concen: 18.922 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion:117 Resp: 49652
Ion Ratio Lower Upper
117 100
119 97.3 76.0 114.0
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 17.783 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

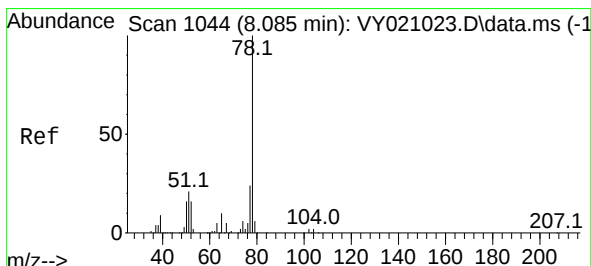
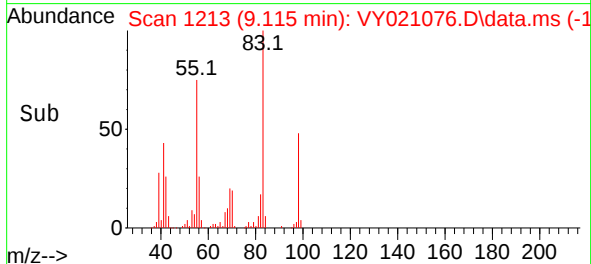
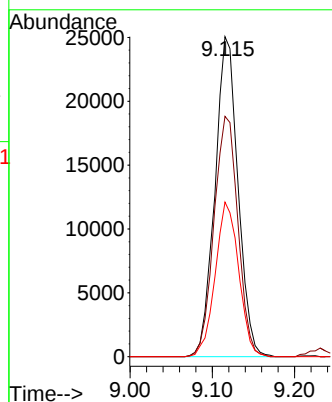
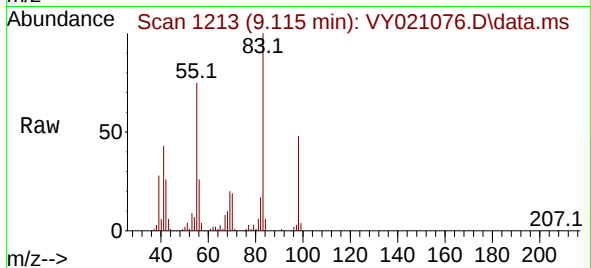
VY0205SBS01

Tgt Ion: 83 Resp: 48849
 Ion Ratio Lower Upper
 83 100
 55 75.1 59.7 89.5
 98 48.3 38.0 57.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.326 ug/l

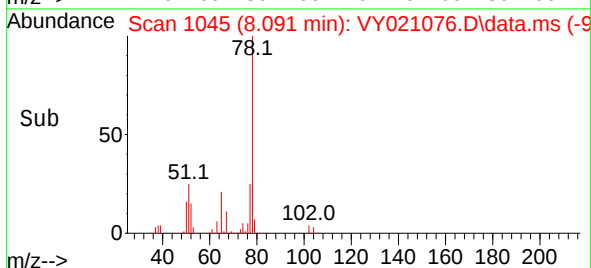
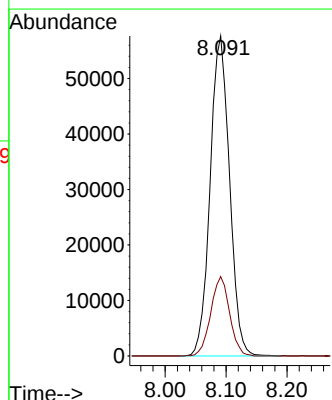
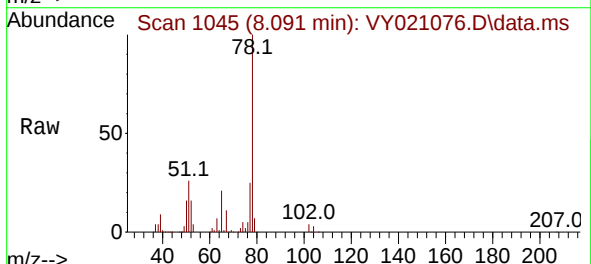
RT: 8.091 min Scan# 1045

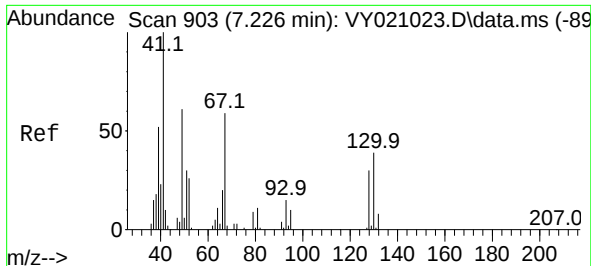
Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

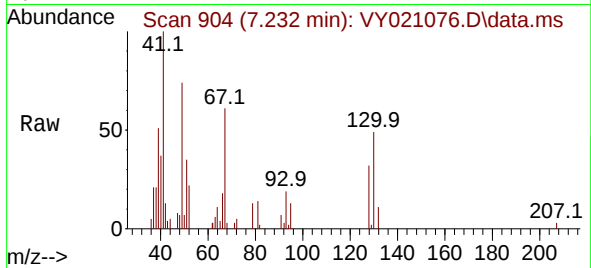
Tgt Ion: 78 Resp: 127371
 Ion Ratio Lower Upper
 78 100
 77 24.8 18.8 28.2





#41
Methacrylonitrile
Concen: 16.964 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

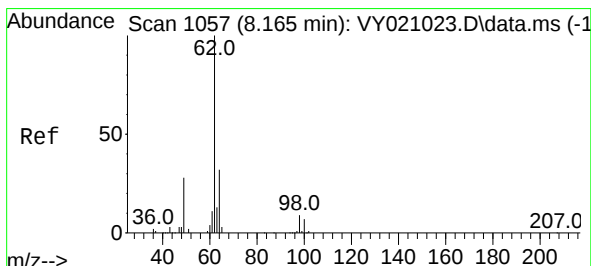
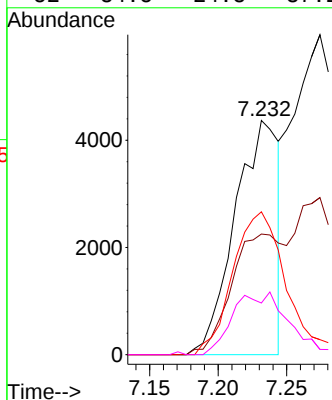
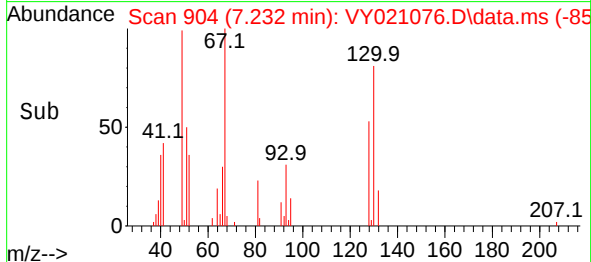
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion: 41 Resp: 966
Ion Ratio Lower Upper
41 100
39 63.4 41.9 62.9
67 74.5 59.8 89.6
52 34.5 24.8 37.2

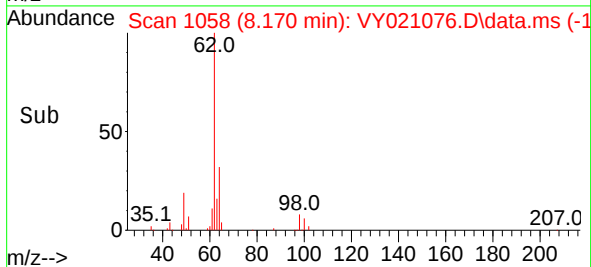
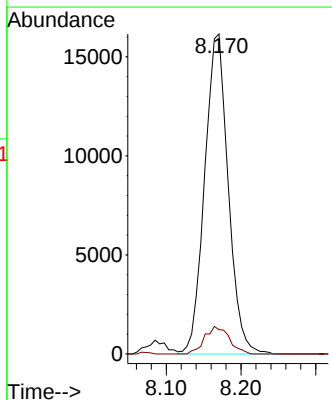
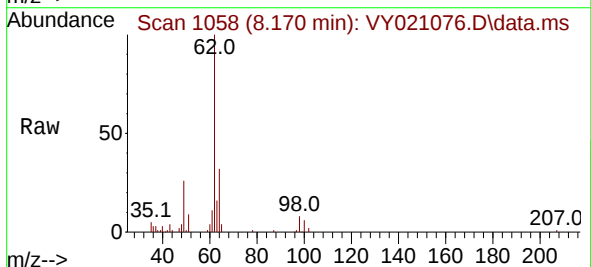
Manual Integrations
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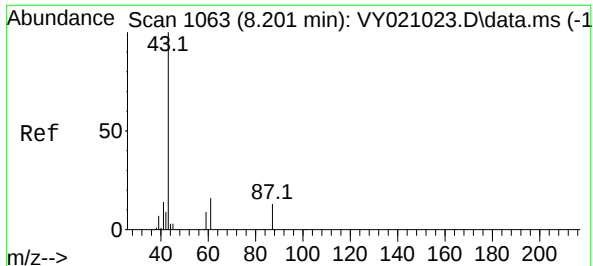
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#42
1,2-Dichloroethane
Concen: 19.380 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 62 Resp: 35432
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.192 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

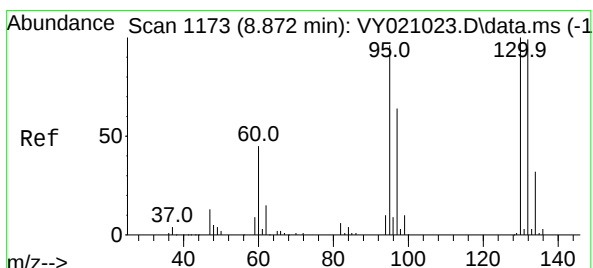
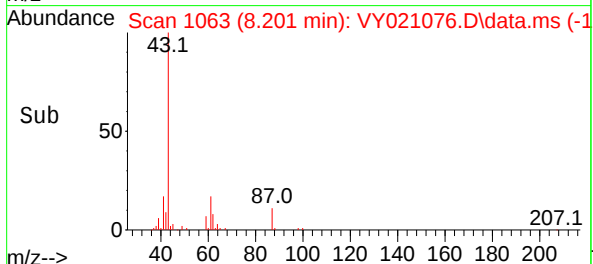
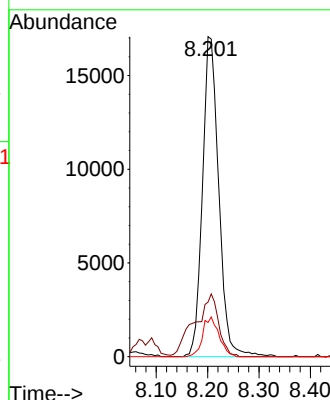
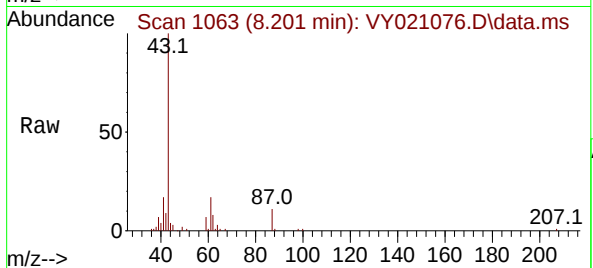
VY0205SBS01

Tgt Ion: 43	Resp: 37570
Ion Ratio	Lower Upper
43	100
61	28.8 24.8 37.2
87	12.4 10.7 16.1

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APPROVED

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



#44

Trichloroethene

Concen: 18.743 ug/l

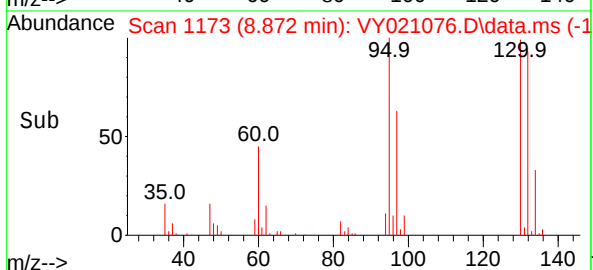
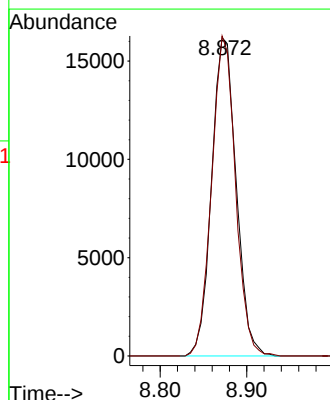
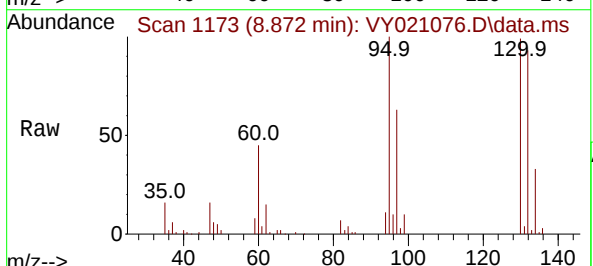
RT: 8.872 min Scan# 1173

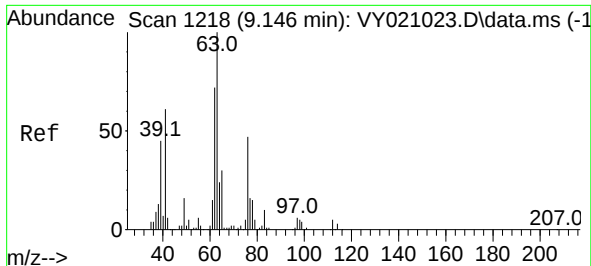
Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion:130	Resp: 31914
Ion Ratio	Lower Upper
130	100
95	100.5 0.0 203.8





#45

1,2-Dichloropropane

Concen: 19.392 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

Tgt Ion: 63 Resp: 3033

Ion Ratio Lower Upper

63 100

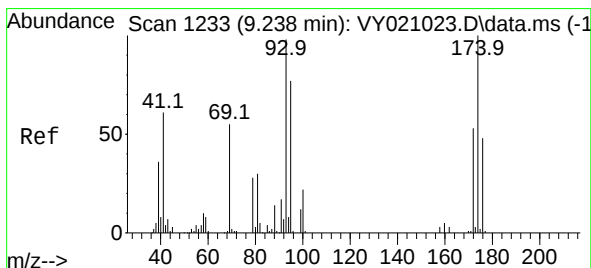
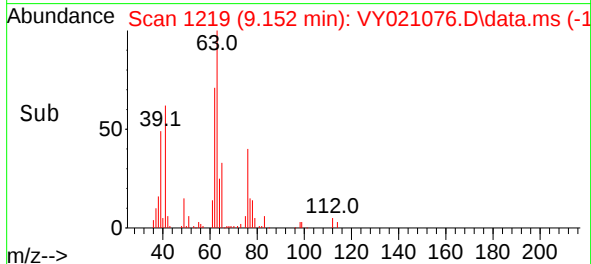
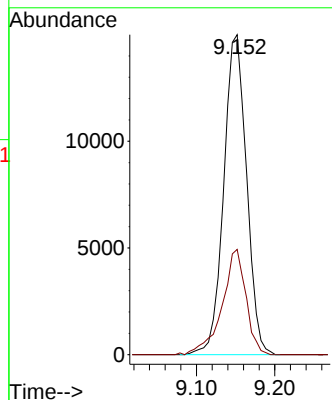
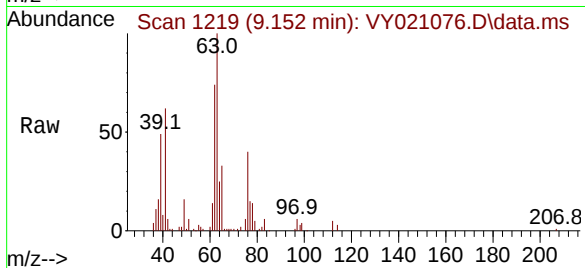
65 32.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#46

Dibromomethane

Concen: 19.224 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

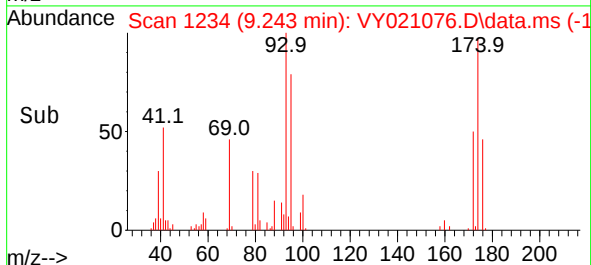
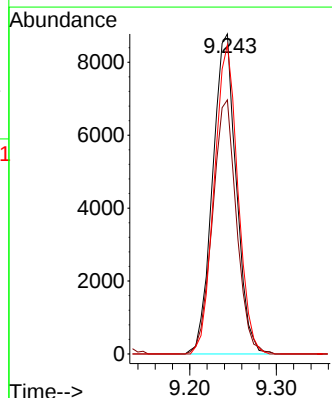
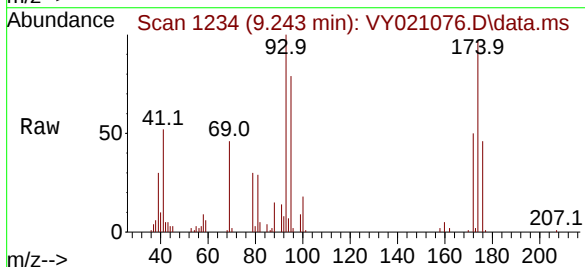
Tgt Ion: 93 Resp: 16650

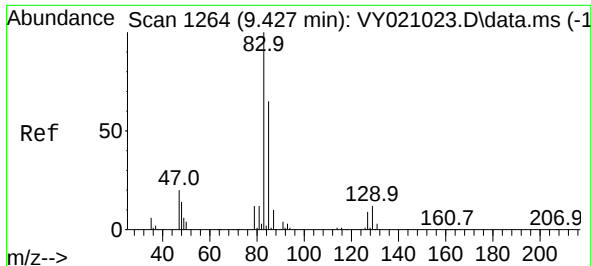
Ion Ratio Lower Upper

93 100

95 80.3 66.6 99.8

174 96.2 73.8 110.6





#47

Bromodichloromethane

Concen: 19.341 ug/l

RT: 9.432 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

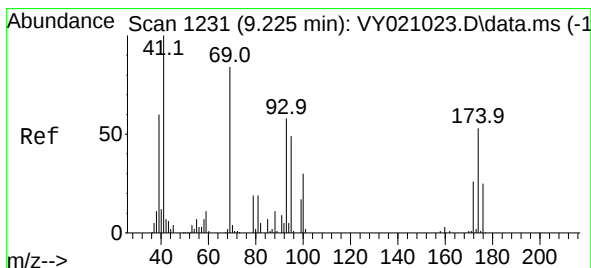
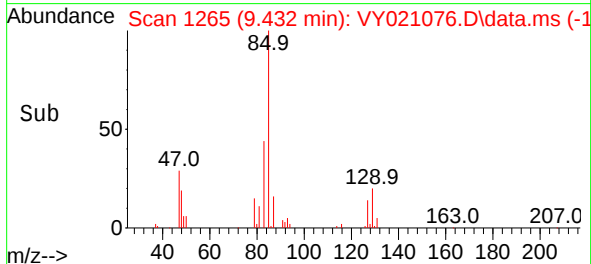
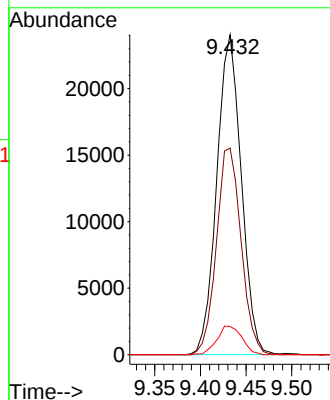
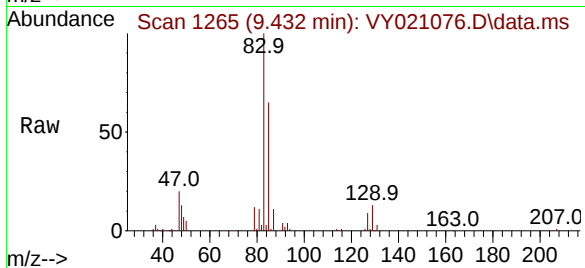
VY0205SBS01

Tgt Ion:	83	Resp:	44920
Ion Ratio	Lower	Upper	
83	100		
85	64.6	53.2	79.8
127	8.8	6.4	9.6

Manual Integrations

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



#48

Methyl methacrylate

Concen: 18.540 ug/l

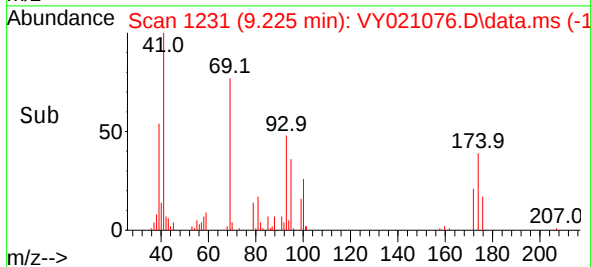
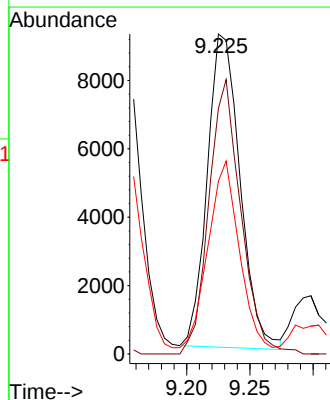
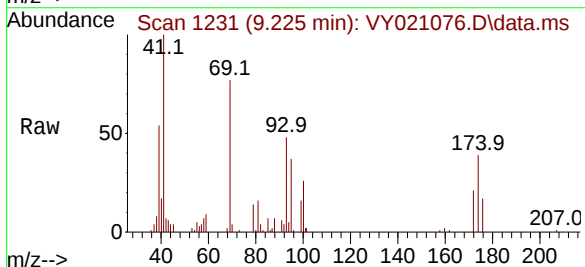
RT: 9.225 min Scan# 1231

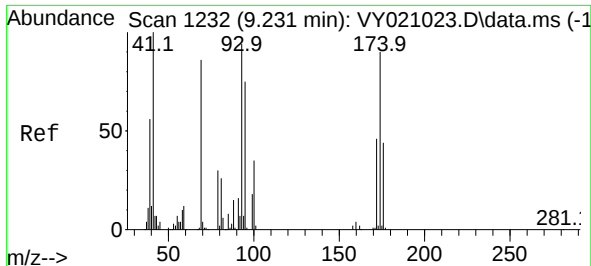
Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

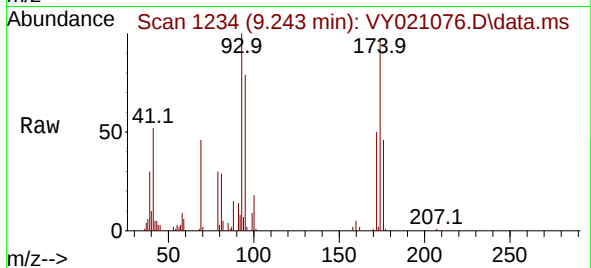
Tgt Ion:	41	Resp:	16532
Ion Ratio	Lower	Upper	
41	100		
69	85.3	72.1	108.1
39	56.8	42.8	64.2





#49
1,4-Dioxane
Concen: 370.220 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.012 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

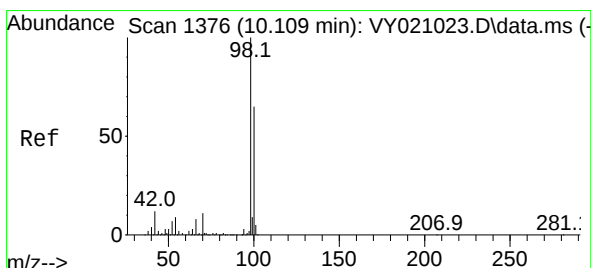
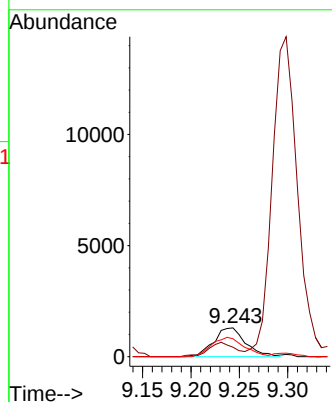
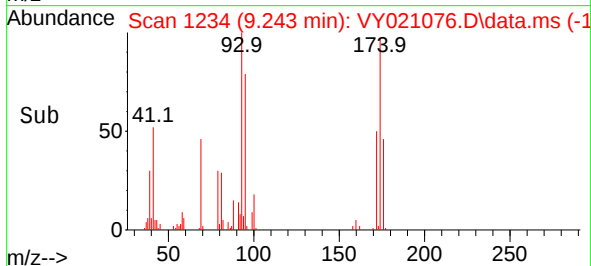
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



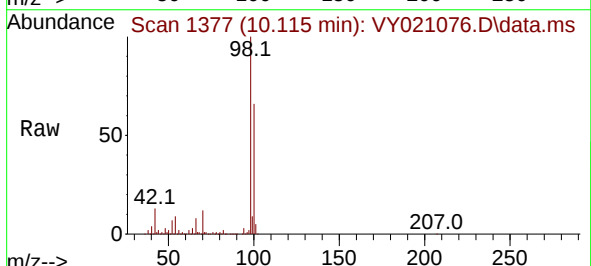
Tgt Ion: 88 Resp: 2985
Ion Ratio Lower Upper
88 100
43 41.5 28.2 42.4
58 68.5 52.2 78.2

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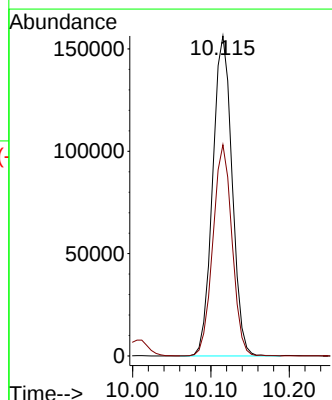
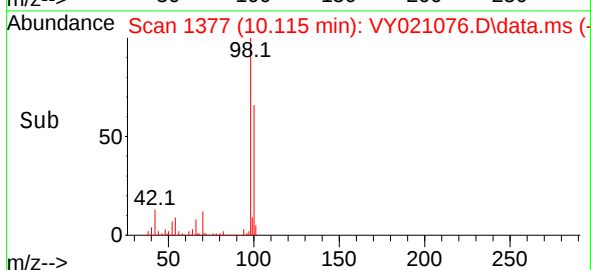
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

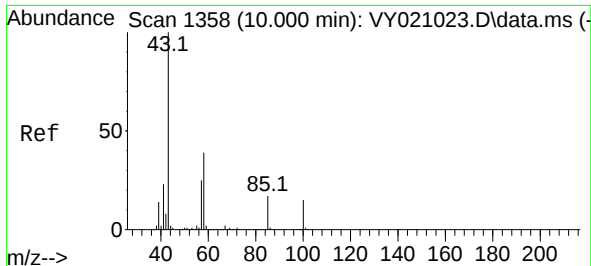


#50
Toluene-d8
Concen: 46.653 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



Tgt Ion: 98 Resp: 269294
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5





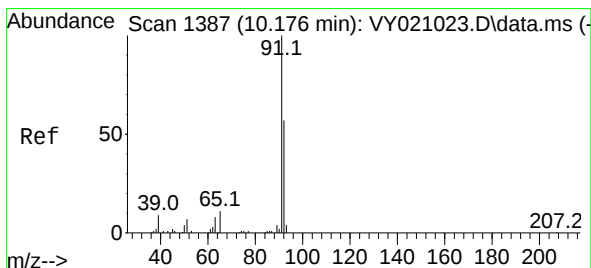
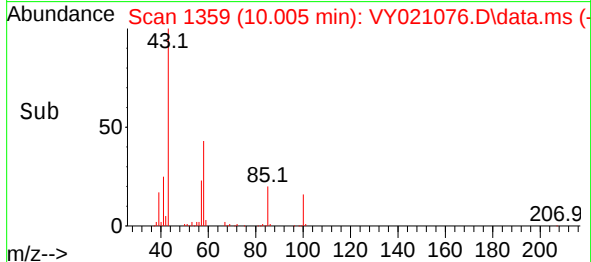
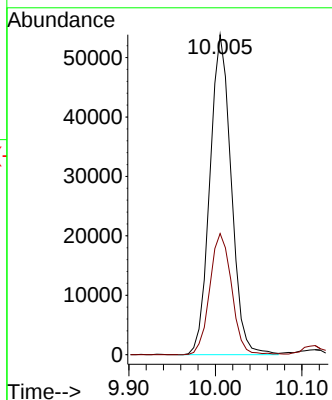
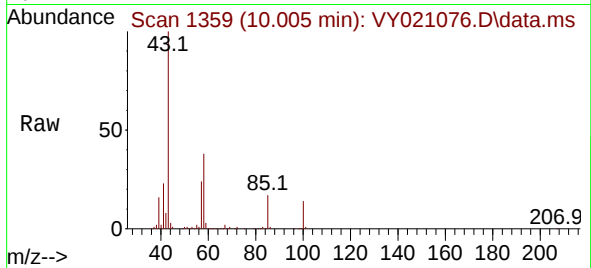
#51
4-Methyl-2-Pentanone
Concen: 93.841 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01

Tgt Ion: 43 Resp: 92379
Ion Ratio Lower Upper
43 100
58 38.7 32.2 48.2

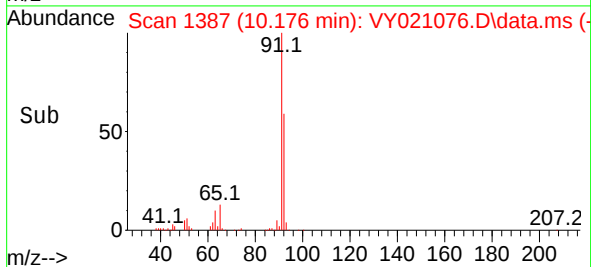
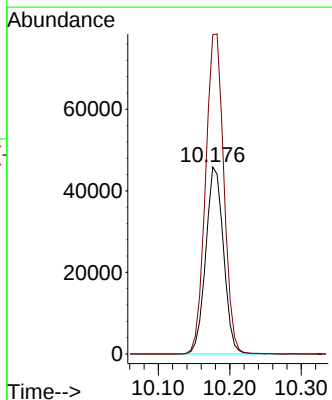
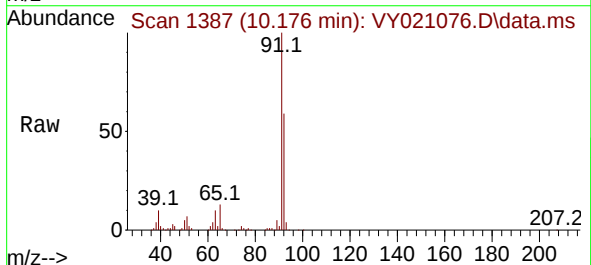
Manual Integrations
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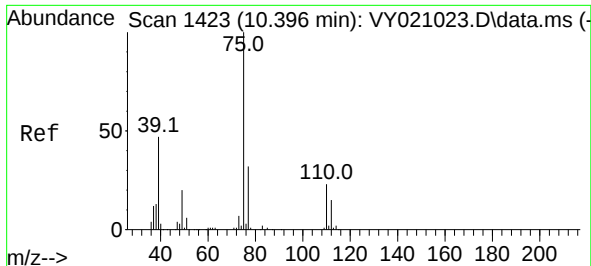
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#52
Toluene
Concen: 19.130 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

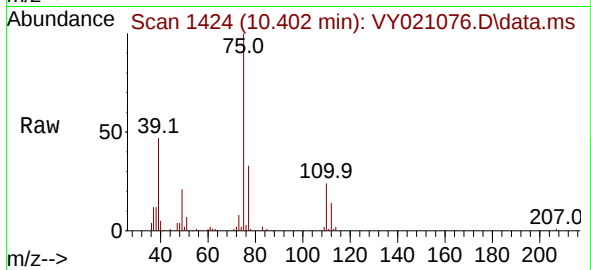
Tgt Ion: 92 Resp: 79165
Ion Ratio Lower Upper
92 100
91 175.7 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 18.832 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

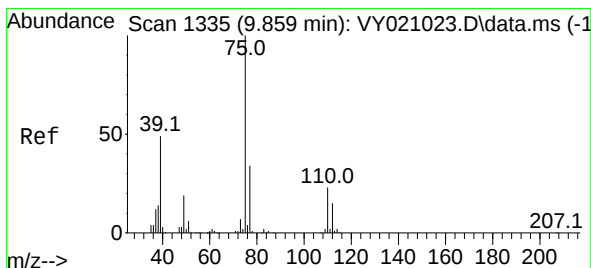
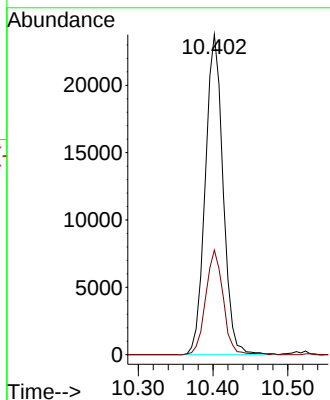
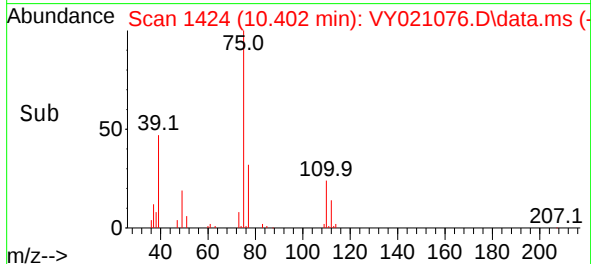
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion: 75 Resp: 39278
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8

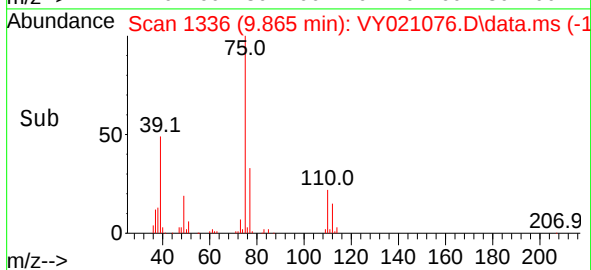
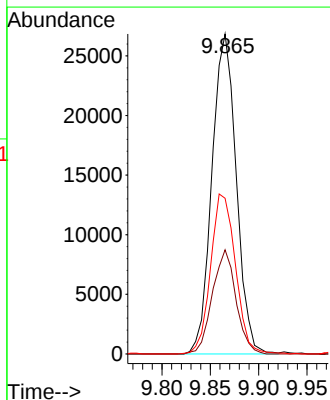
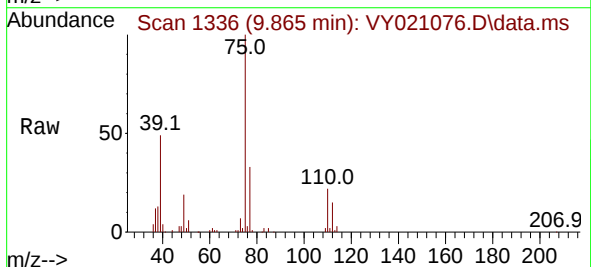
Manual Integrations
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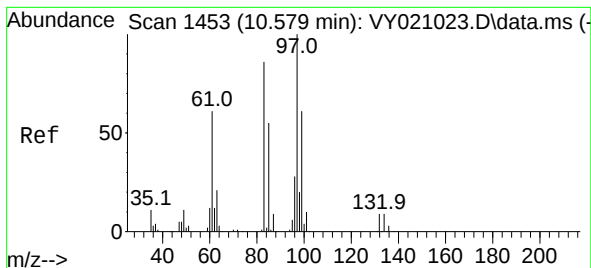
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#54
cis-1,3-Dichloropropene
Concen: 19.000 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

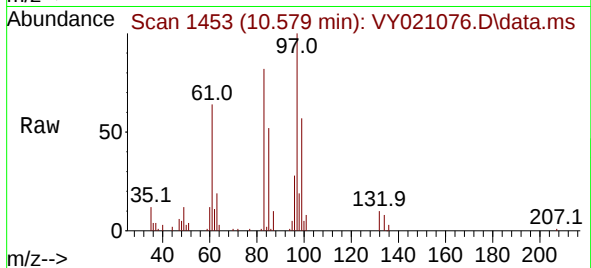
Tgt Ion: 75 Resp: 46922
Ion Ratio Lower Upper
75 100
77 32.5 24.6 36.8
39 48.7 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 19.836 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

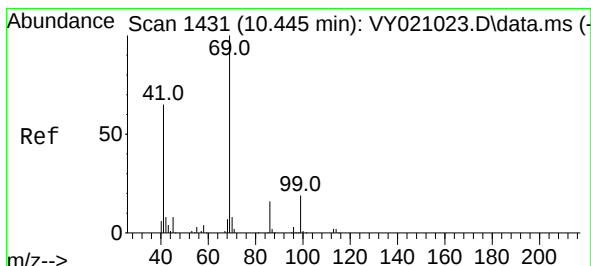
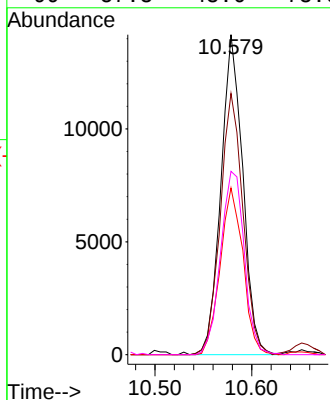
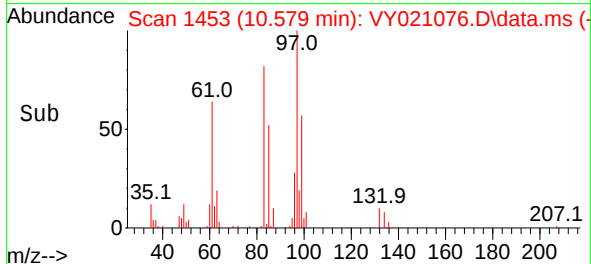
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



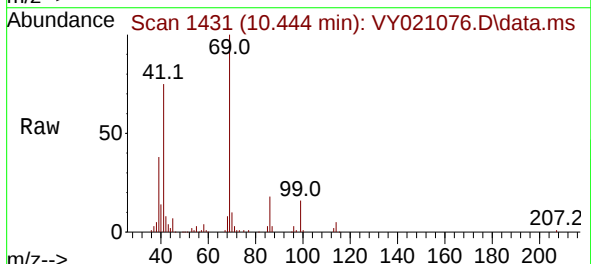
Tgt Ion:	97	Resp:	2224
Ion	Ratio	Lower	Upper
97	100		
83	81.7	69.4	104.2
85	52.1	43.9	65.9
99	57.3	48.6	73.0

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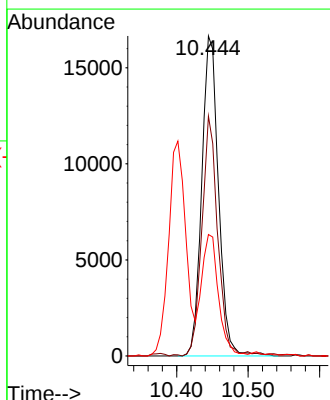
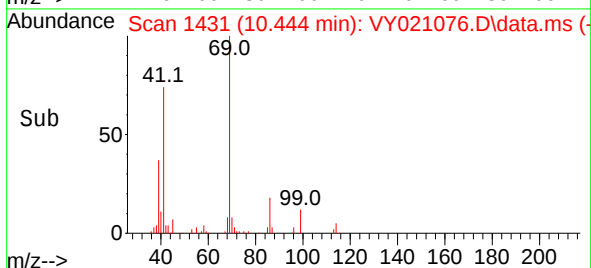
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

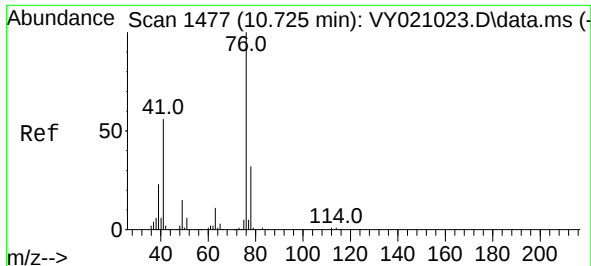


#56
Ethyl methacrylate
Concen: 18.050 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



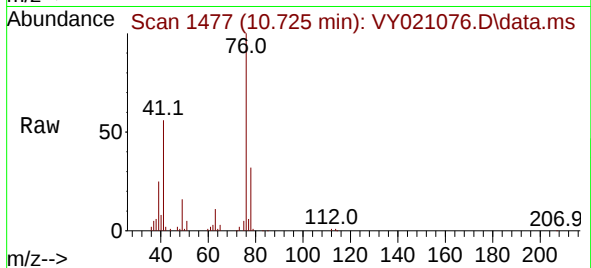
Tgt Ion:	69	Resp:	27082
Ion	Ratio	Lower	Upper
69	100		
41	70.6	49.2	73.8
39	37.2	26.8	40.2





#57
1,3-Dichloropropane
Concen: 19.836 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

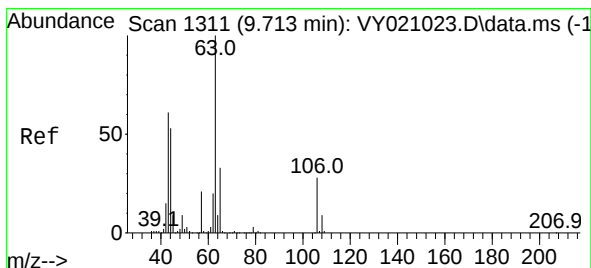
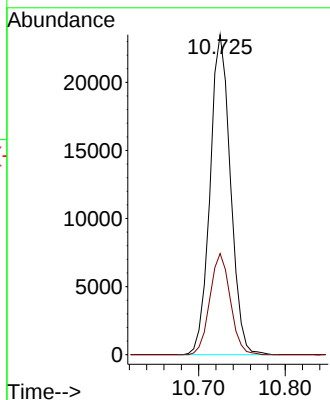
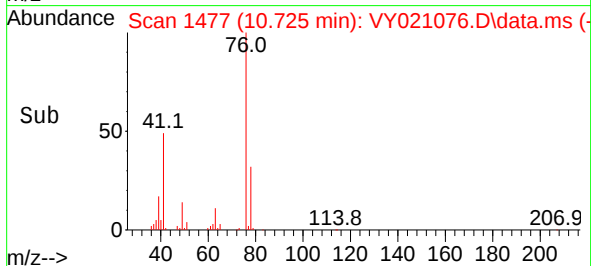
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion: 76 Resp: 3850
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1

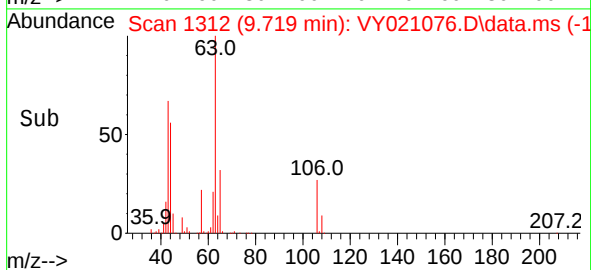
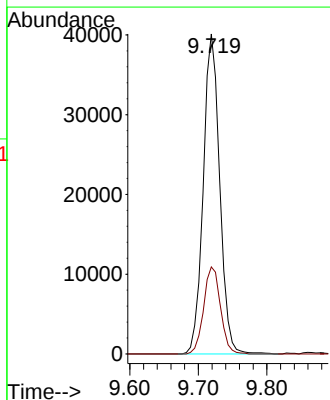
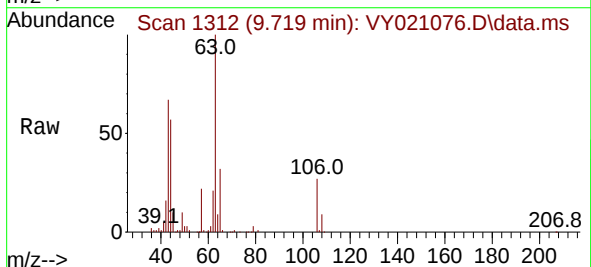
Manual Integrations
APPROVED

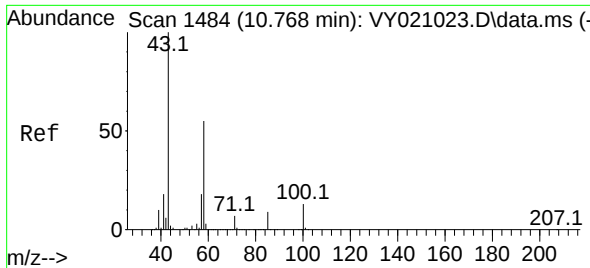
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.908 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

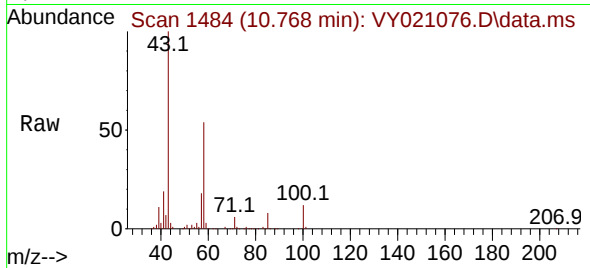
Tgt Ion: 63 Resp: 67032
Ion Ratio Lower Upper
63 100
106 27.7 22.4 33.6





#59
2-Hexanone
Concen: 94.415 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

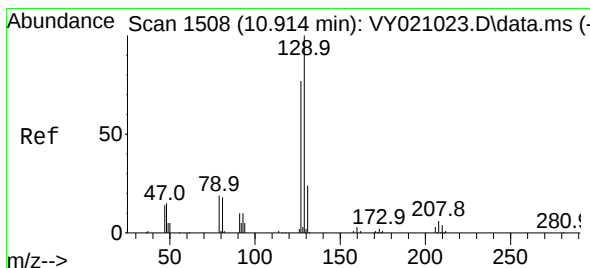
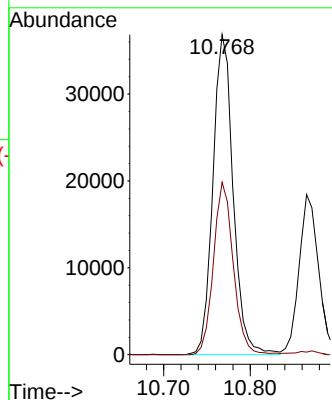
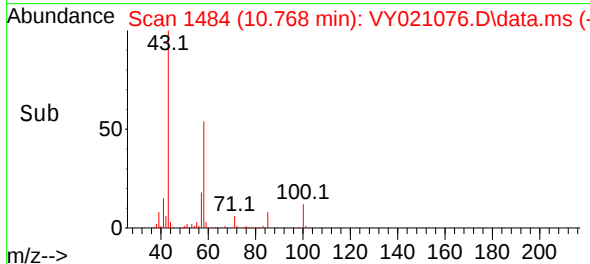
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



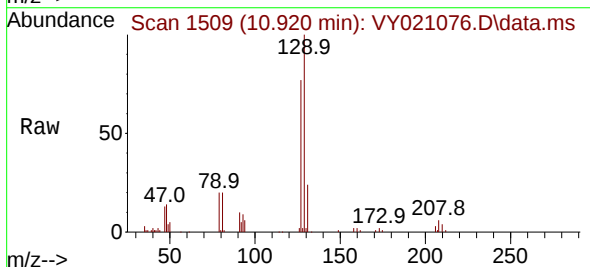
Tgt Ion: 43 Resp: 5984
Ion Ratio Lower Upper
43 100
58 52.8 28.1 84.3

Manual Integrations
APPROVED

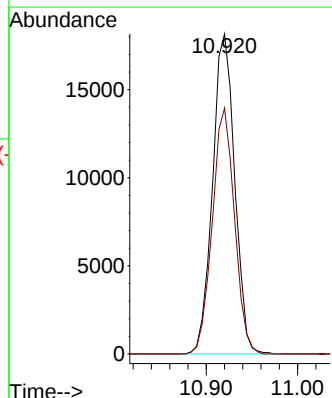
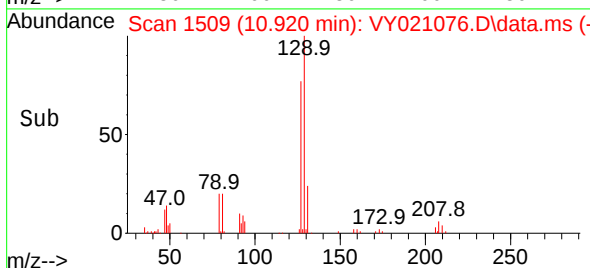
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

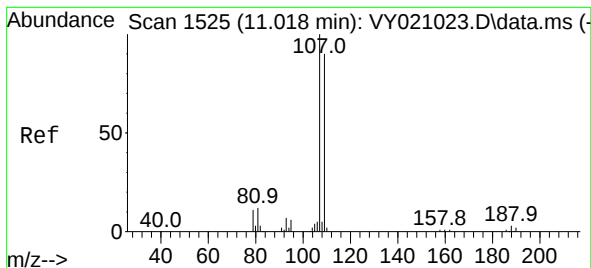


#60
Dibromochloromethane
Concen: 19.377 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



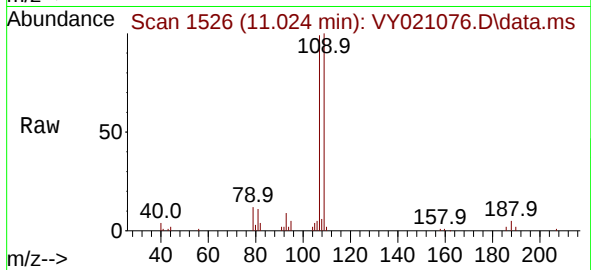
Tgt Ion:129 Resp: 30519
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.909 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

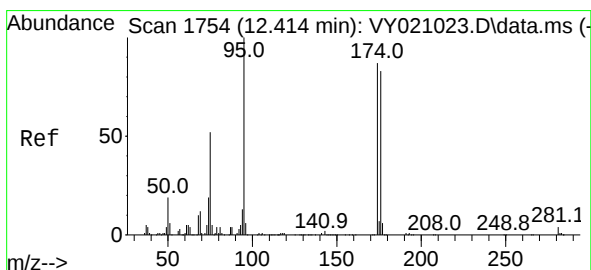
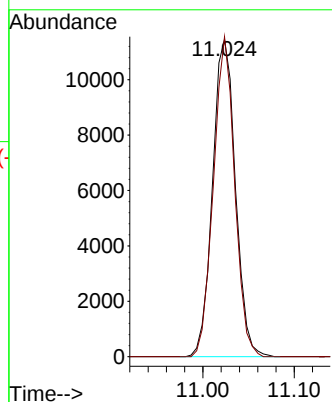
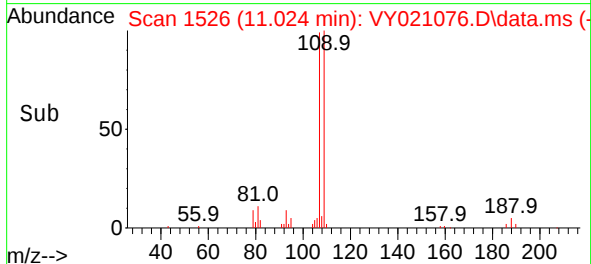
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion:107 Resp: 1986
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

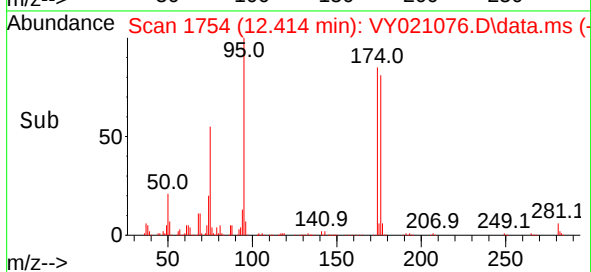
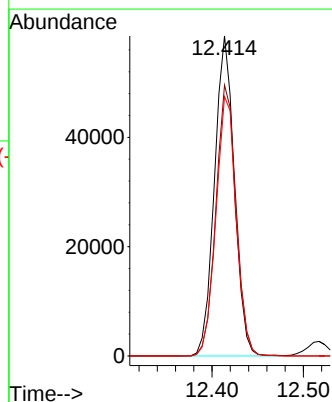
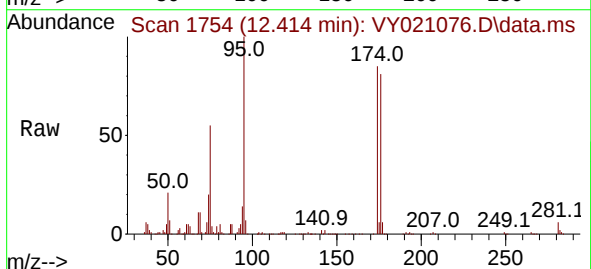
Manual Integrations
APPROVED

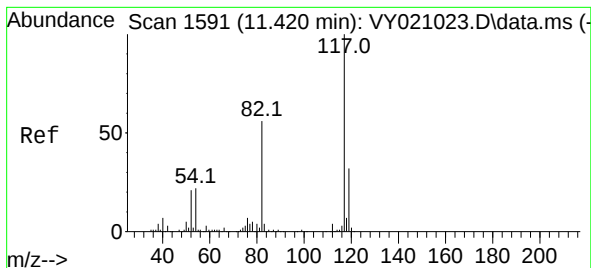
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#62
4-Bromofluorobenzene
Concen: 46.709 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

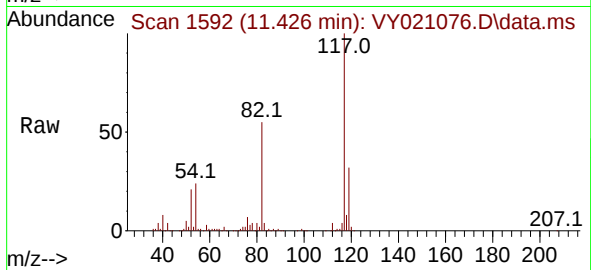
Tgt Ion: 95 Resp: 88083
Ion Ratio Lower Upper
95 100
174 86.6 0.0 160.0
176 82.9 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

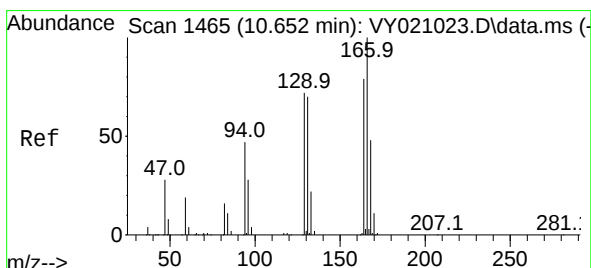
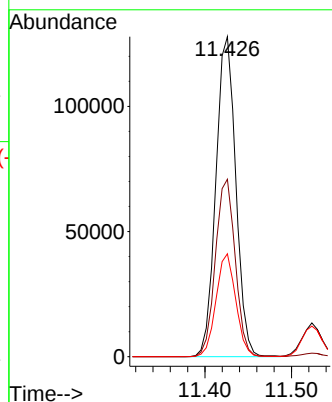
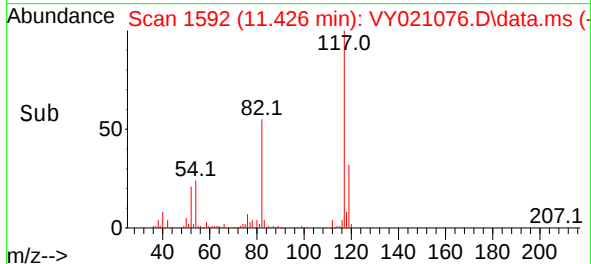
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



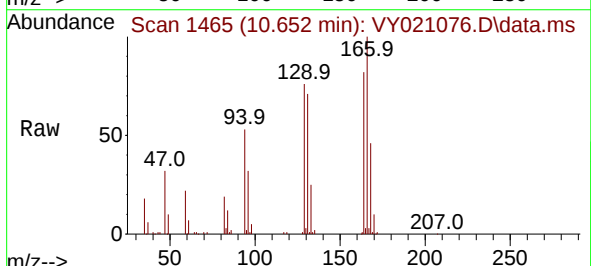
Tgt Ion:117 Resp: 20435
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.8
119 32.2 26.5 39.7

Manual Integrations
APPROVED

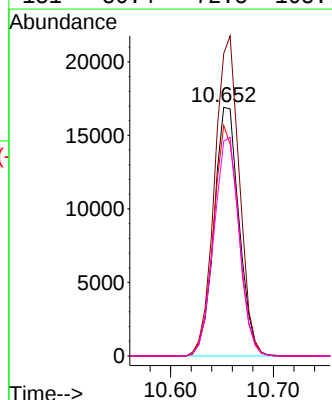
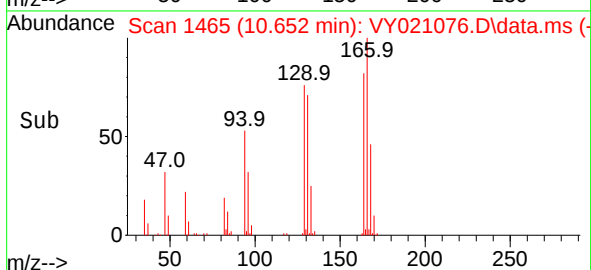
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

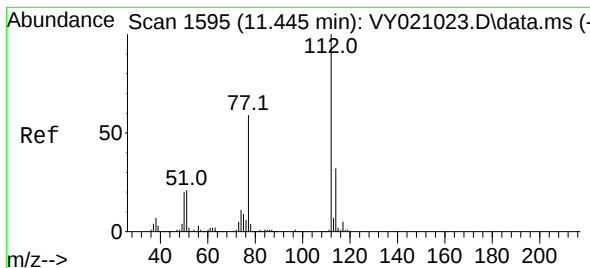


#64
Tetrachloroethene
Concen: 18.777 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



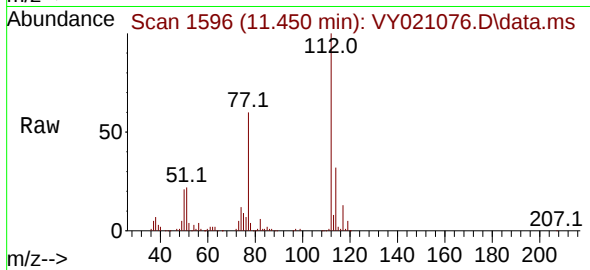
Tgt Ion:164 Resp: 28485
Ion Ratio Lower Upper
164 100
166 121.6 98.8 148.2
129 92.7 78.9 118.3
131 86.4 72.5 108.7





#65
Chlorobenzene
Concen: 18.777 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

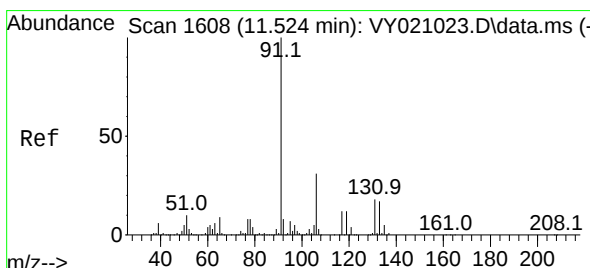
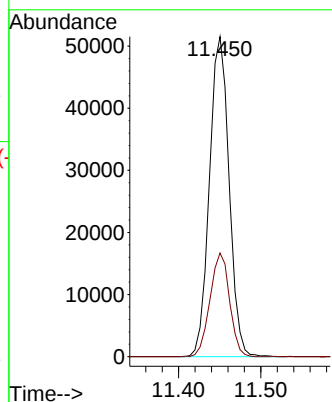
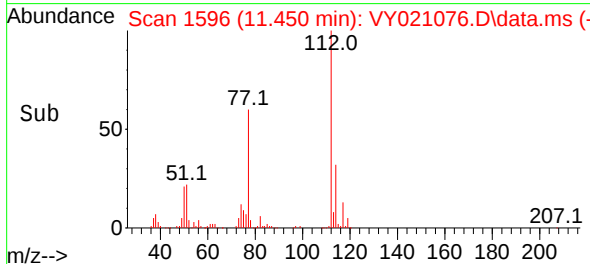
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



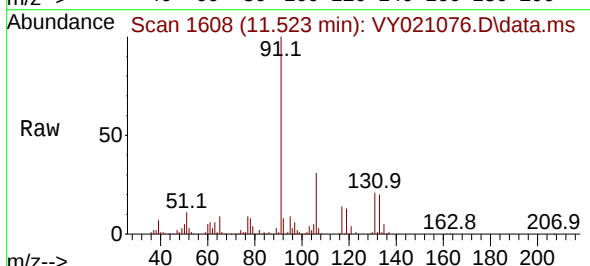
Tgt Ion:112 Resp: 85442
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

Manual Integrations
APPROVED

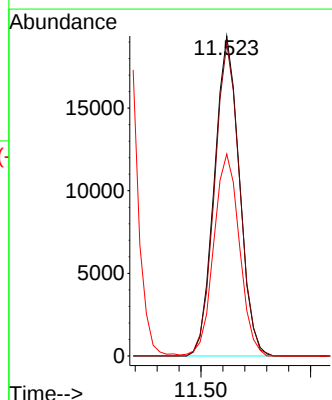
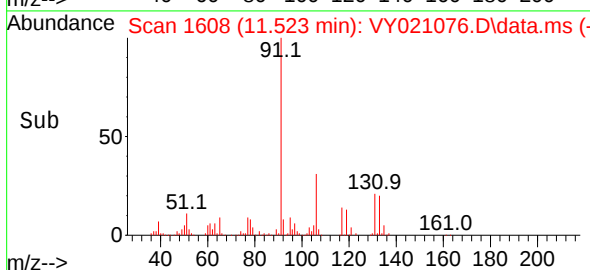
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

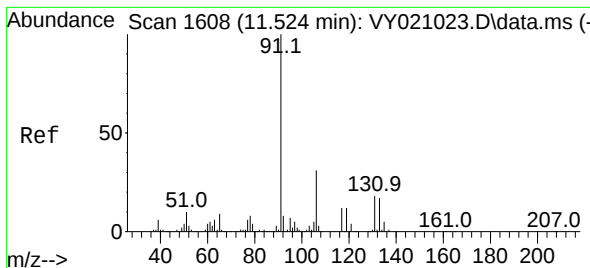


#66
1,1,1,2-Tetrachloroethane
Concen: 19.005 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



Tgt Ion:131 Resp: 30732
Ion Ratio Lower Upper
131 100
133 97.8 47.0 141.0
119 64.5 33.3 99.9





#67

Ethyl Benzene

Concen: 18.728 ug/l

RT: 11.530 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

Tgt Ion: 91 Resp: 15072

Ion Ratio Lower Upper

91 100

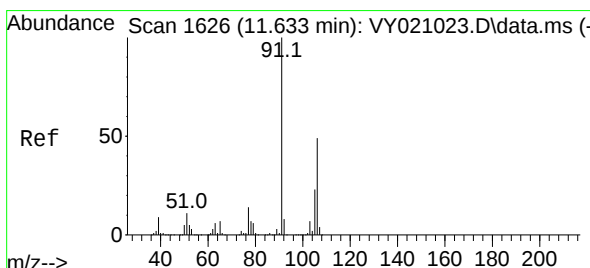
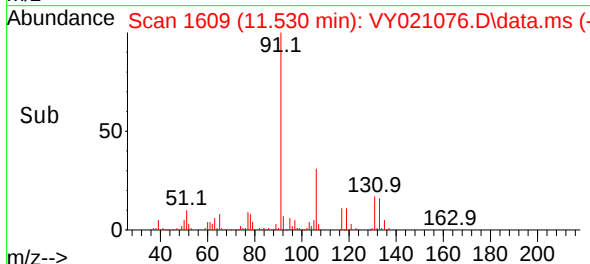
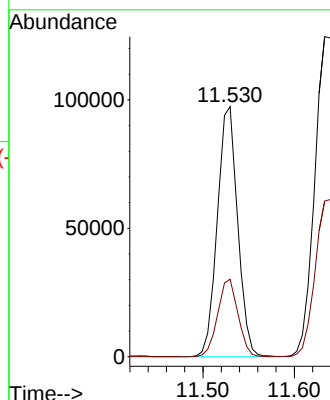
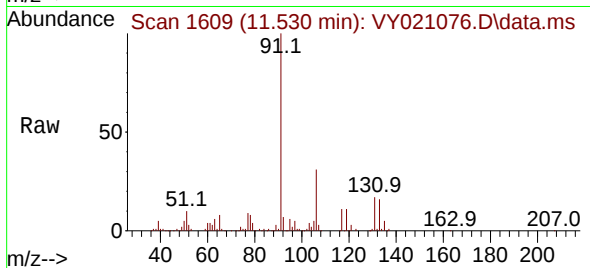
106 31.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#68

m/p-Xylenes

Concen: 38.134 ug/l

RT: 11.639 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY021076.D

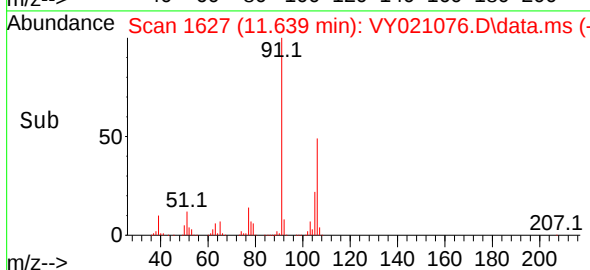
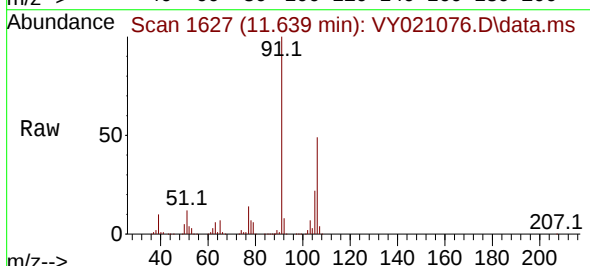
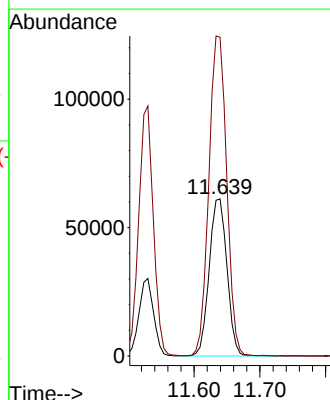
Acq: 05 Feb 2025 10:21

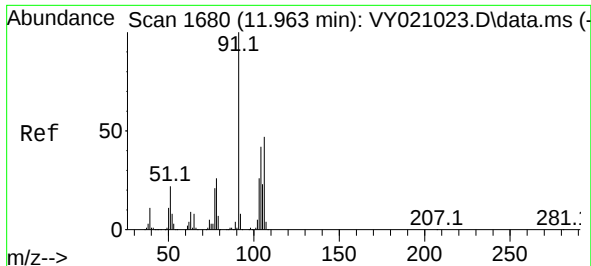
Tgt Ion:106 Resp: 114815

Ion Ratio Lower Upper

106 100

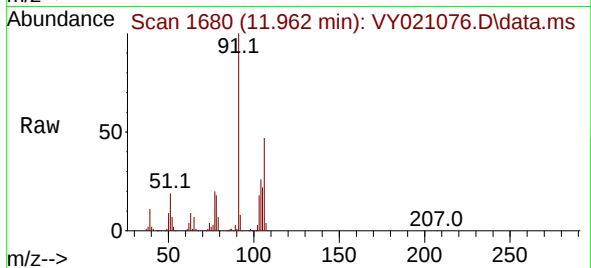
91 204.8 160.7 241.1





#69
o-Xylene
Concen: 18.775 ug/l
RT: 11.962 min Scan# 1196
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

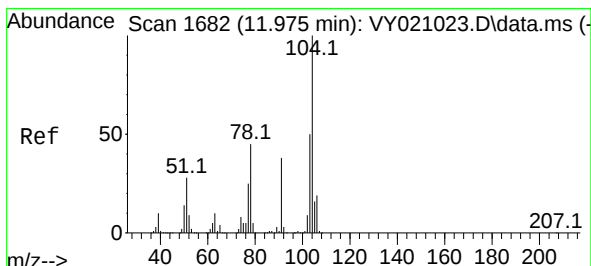
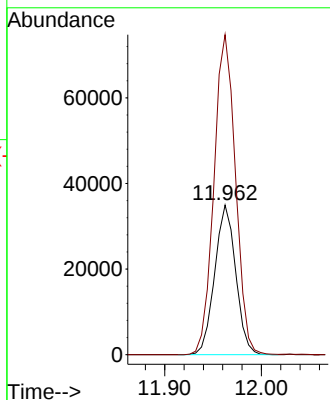
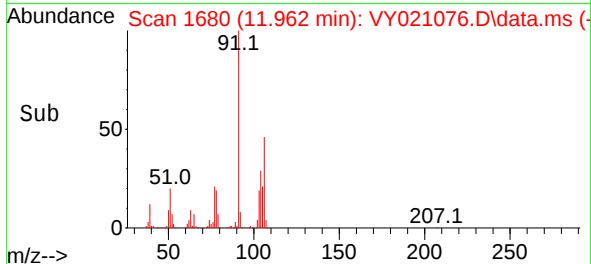
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



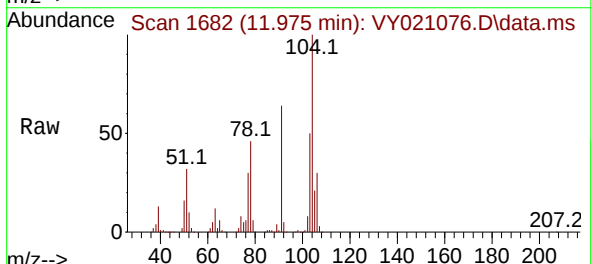
Tgt Ion:106 Resp: 52702
Ion Ratio Lower Upper
106 100
91 219.2 106.5 319.5

Manual Integrations
APPROVED

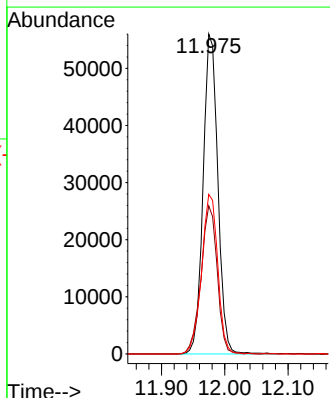
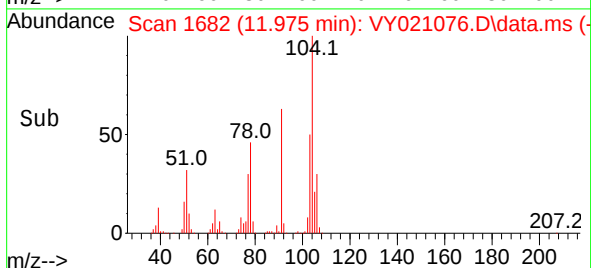
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

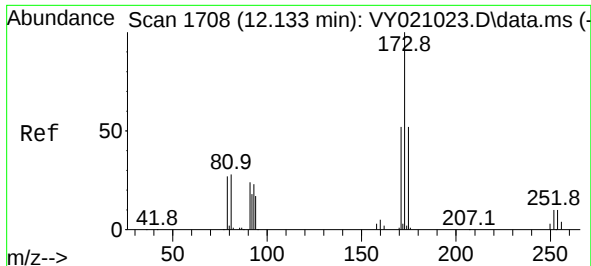


#70
Styrene
Concen: 19.417 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



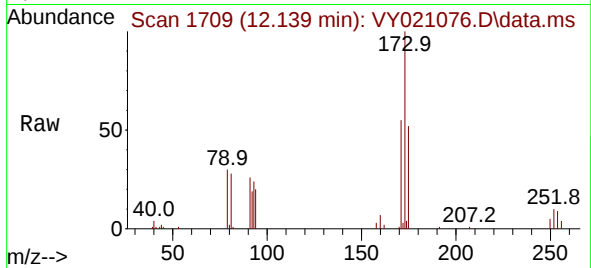
Tgt Ion:104 Resp: 90846
Ion Ratio Lower Upper
104 100
78 50.9 39.2 58.8
103 54.6 43.8 65.6





#71
Bromoform
Concen: 18.722 ug/l
RT: 12.139 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

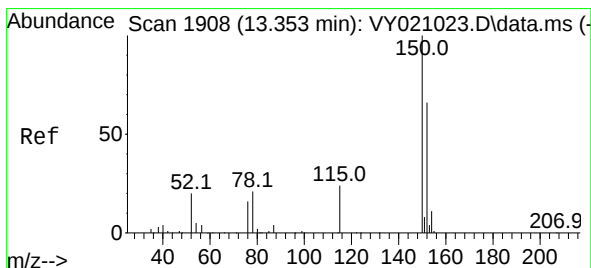
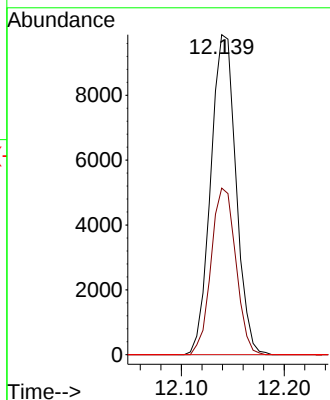
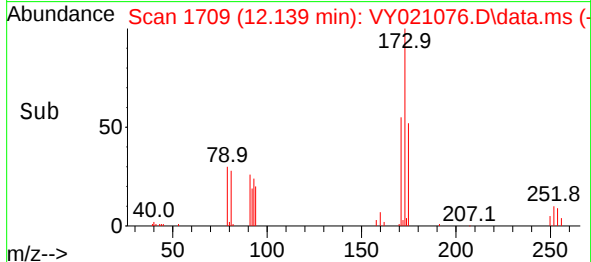
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



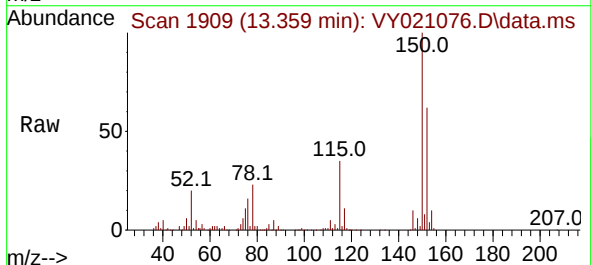
Tgt Ion:173 Resp: 1685
Ion Ratio Lower Upper
173 100
175 51.0 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

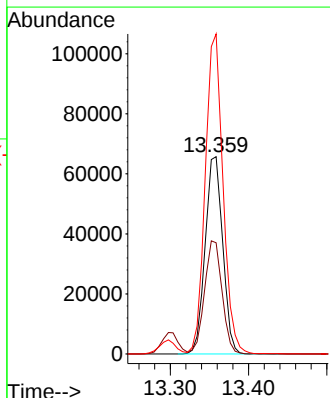
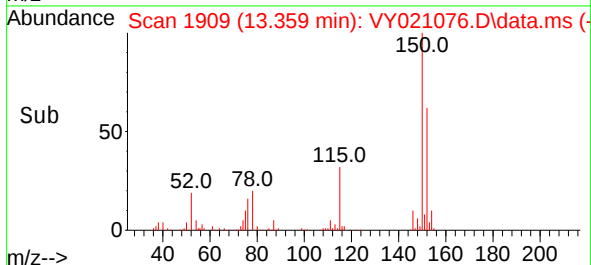
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

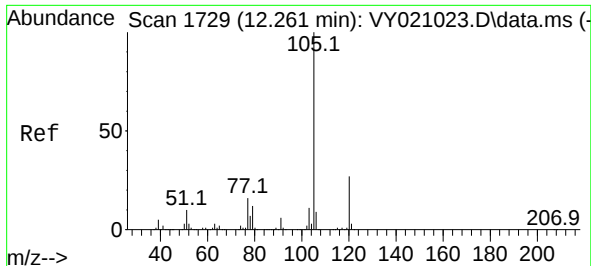


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



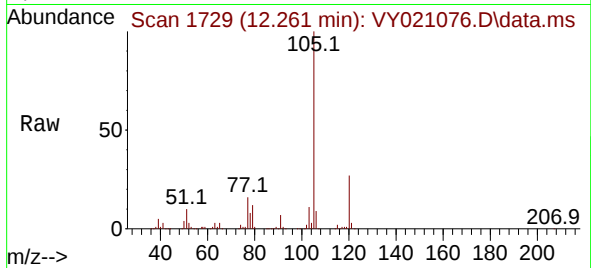
Tgt Ion:152 Resp: 102238
Ion Ratio Lower Upper
152 100
115 57.3 30.0 90.0
150 163.4 0.0 344.6





#73
Isopropylbenzene
Concen: 18.034 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

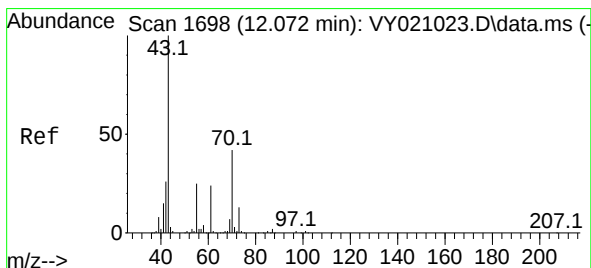
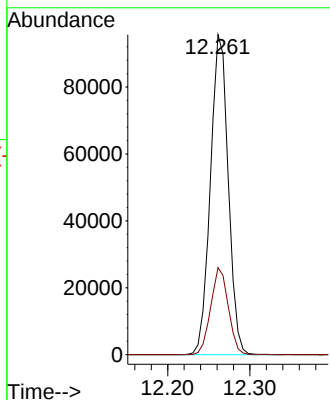
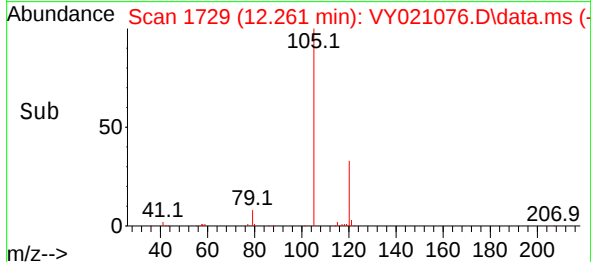
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



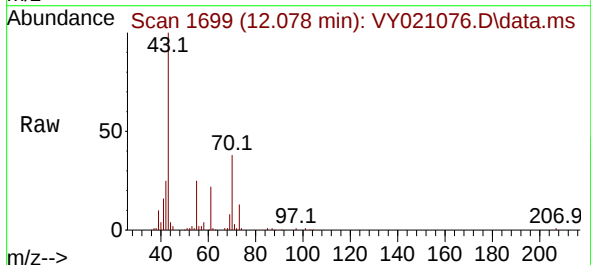
Tgt Ion:105 Resp: 144020
Ion Ratio Lower Upper
105 100
120 26.7 13.0 39.0

Manual Integrations
APPROVED

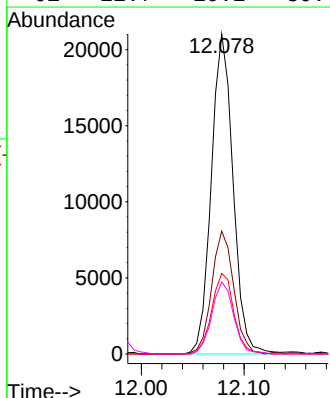
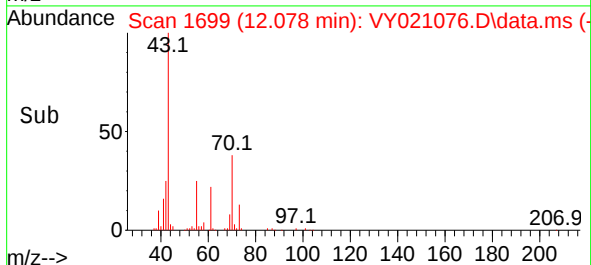
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

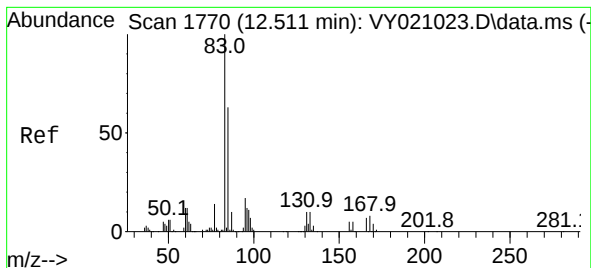


#74
N-ethyl acetate
Concen: 17.716 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



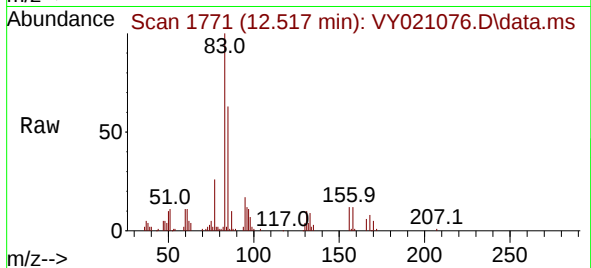
Tgt Ion: 43 Resp: 30932
Ion Ratio Lower Upper
43 100
70 38.8 36.6 55.0
55 25.6 22.2 33.4
61 22.7 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.134 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

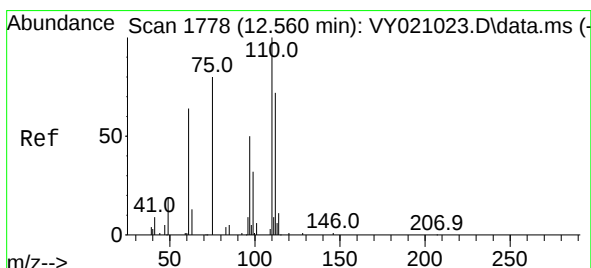
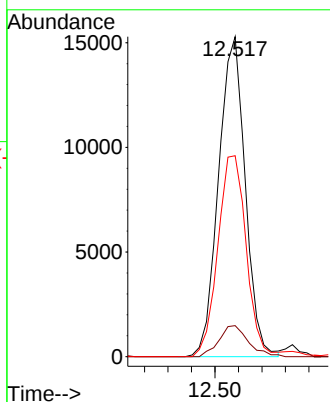
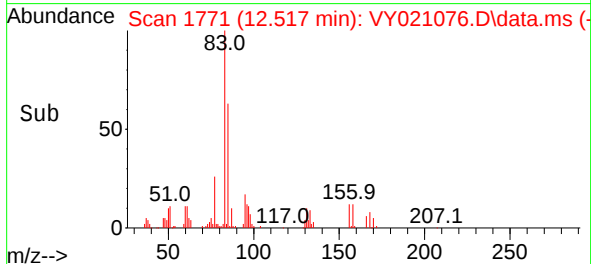
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion: 83 Resp: 24080
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.6
85 66.7 32.6 98.0

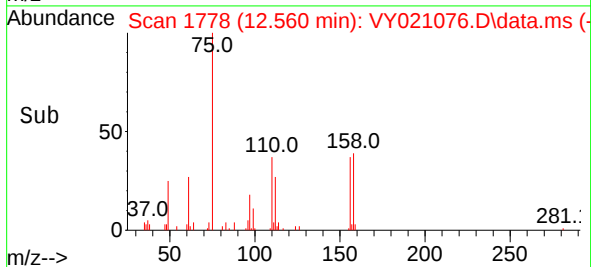
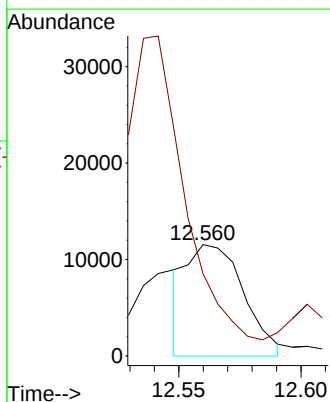
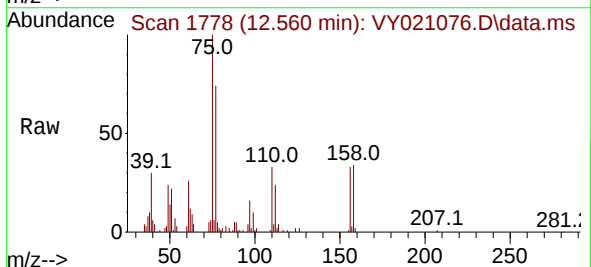
Manual Integrations
APPROVED

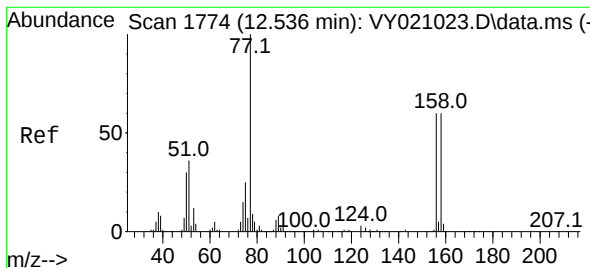
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#76
1,2,3-Trichloropropane
Concen: 20.239 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 75 Resp: 18770
Ion Ratio Lower Upper
75 100
77 322.7 0.0 0.0#





#77

Bromobenzene

Concen: 18.549 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

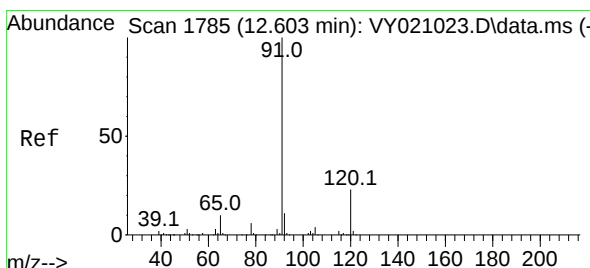
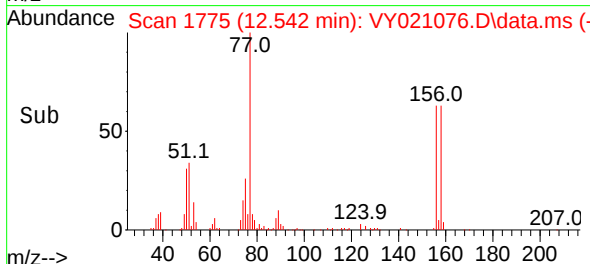
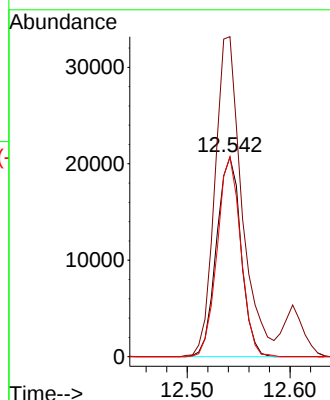
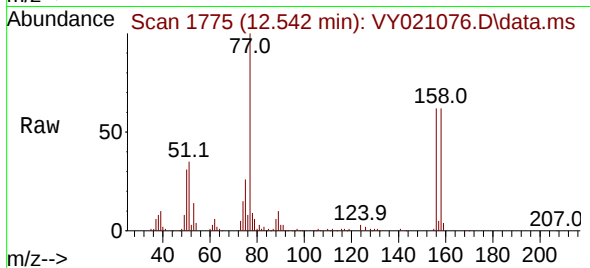
VY0205SBS01

Tgt Ion:	156	Resp:	3418
Ion Ratio	Lower	Upper	
156	100		
77	177.2	97.3	291.8
158	96.3	48.4	145.0

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 18.622 ug/l

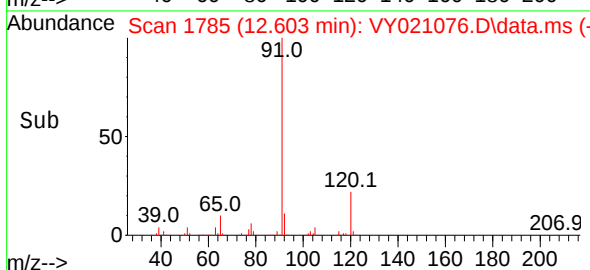
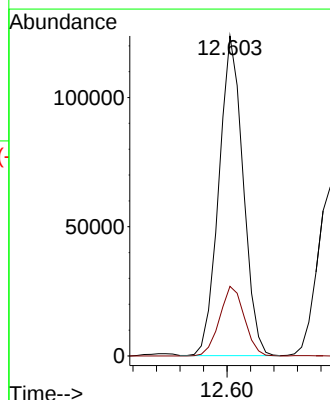
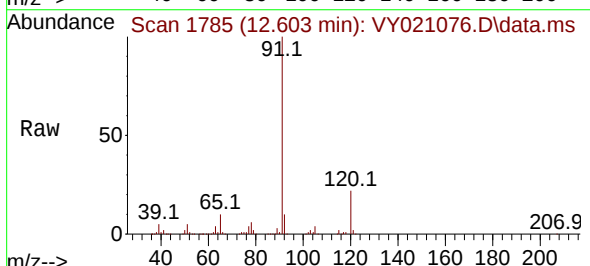
RT: 12.603 min Scan# 1785

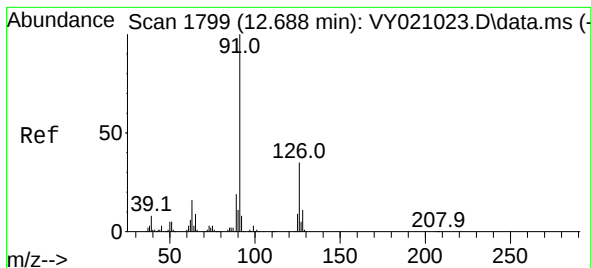
Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion:	91	Resp:	177156
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.0	33.0





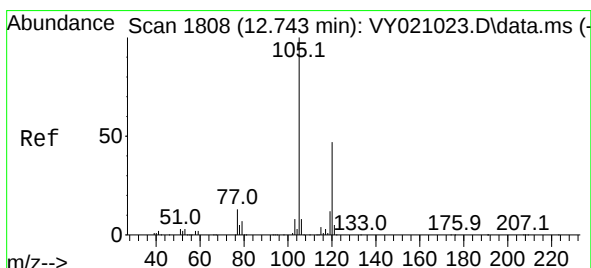
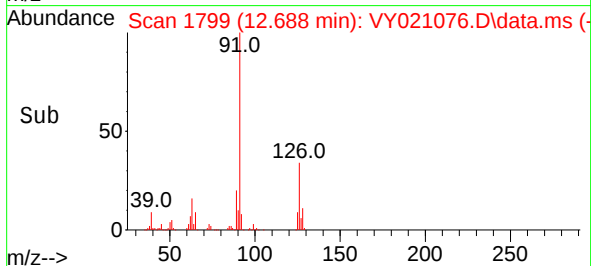
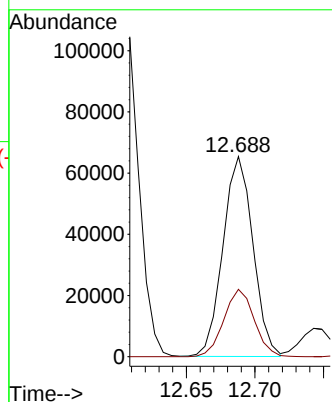
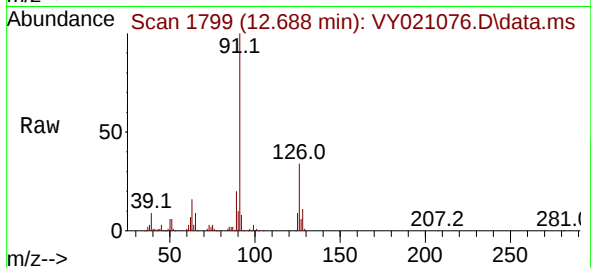
#79
2-Chlorotoluene
Concen: 18.269 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01

Tgt Ion: 91 Resp: 99549
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

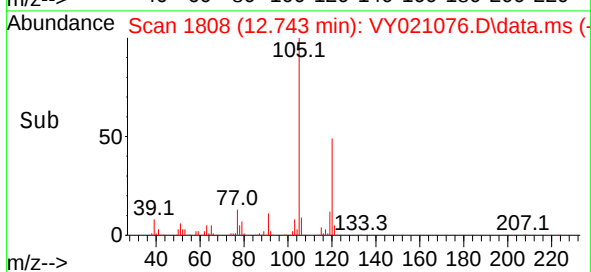
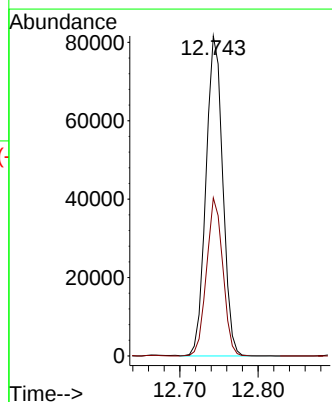
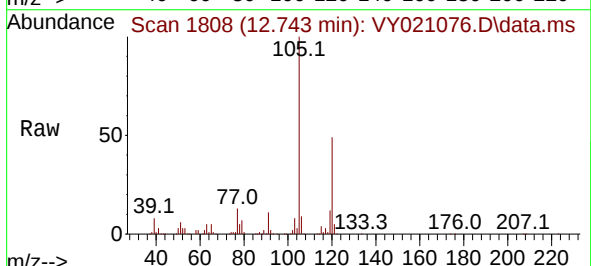
Manual Integrations
APPROVED

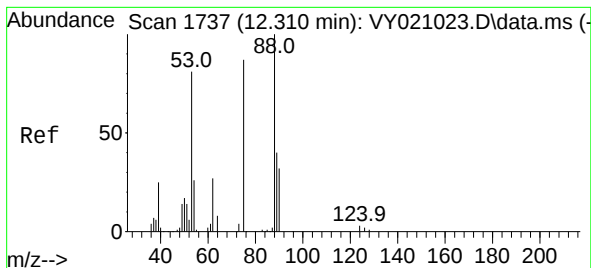
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.745 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

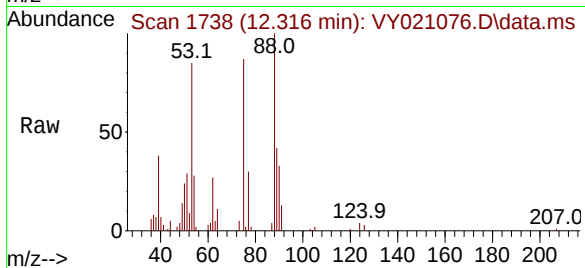
Tgt Ion:105 Resp: 121377
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.383 ug/l
RT: 12.316 min Scan# 1738
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

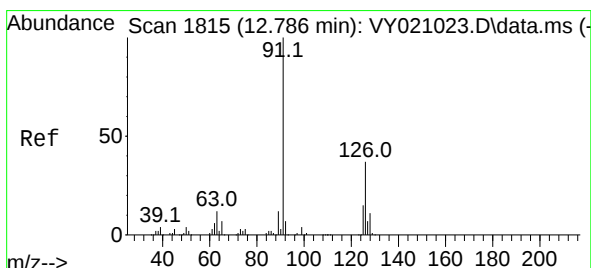
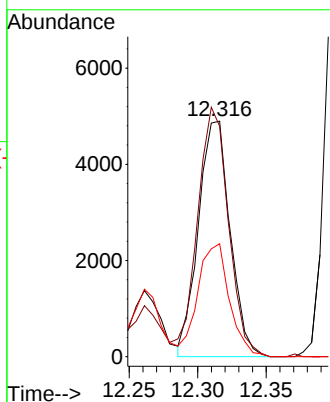
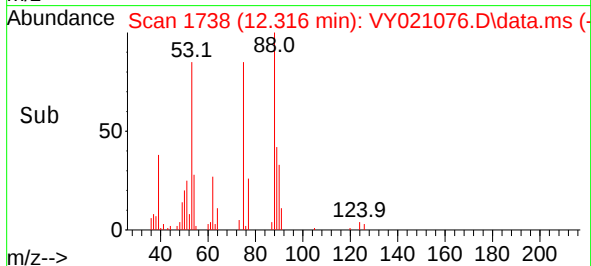
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion: 75 Resp: 790
Ion Ratio Lower Upper
75 100
53 103.6 74.0 111.0
89 47.8 36.5 54.7

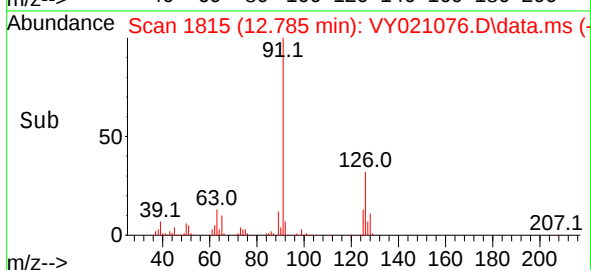
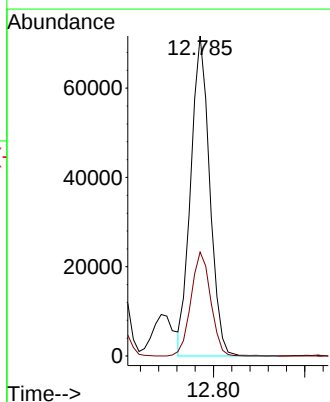
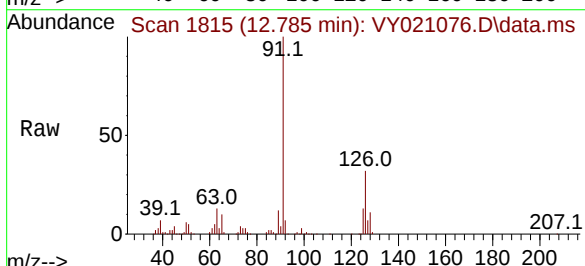
Manual Integrations
APPROVED

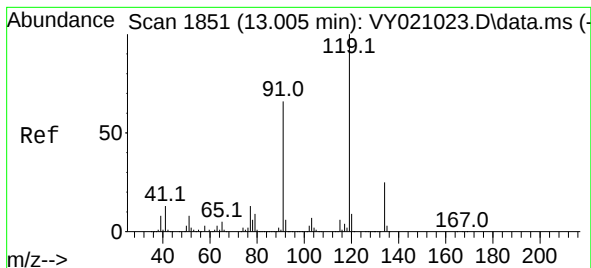
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#82
4-Chlorotoluene
Concen: 18.589 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 91 Resp: 103198
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 18.023 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

Tgt Ion:119 Resp: 106073

Ion Ratio Lower Upper

119 100

91 65.7 31.5 94.5

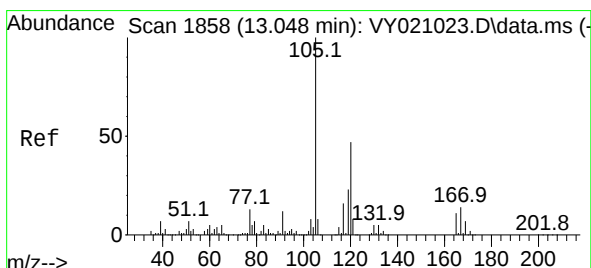
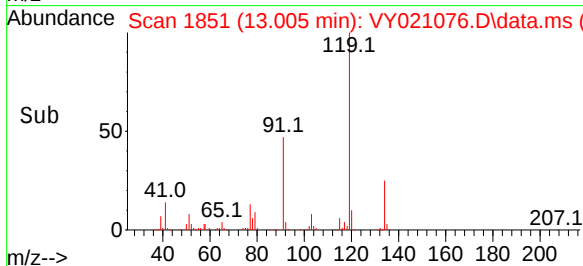
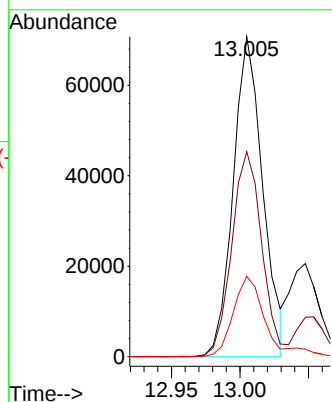
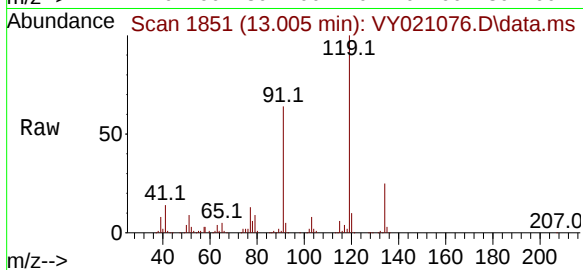
134 27.2 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.973 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY021076.D

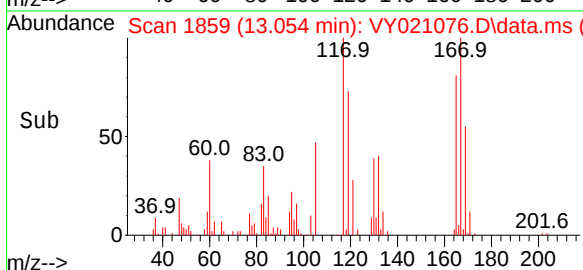
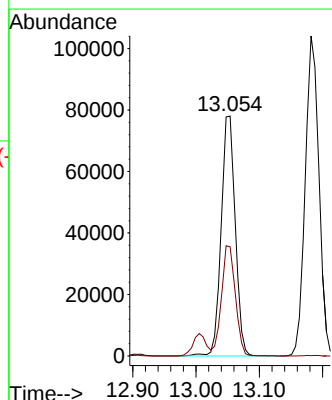
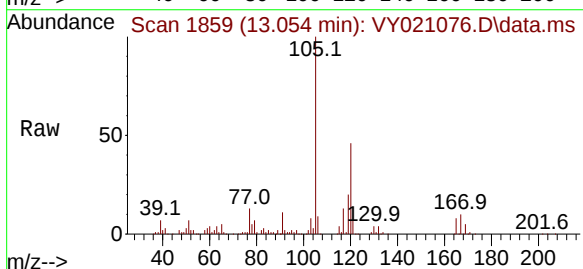
Acq: 05 Feb 2025 10:21

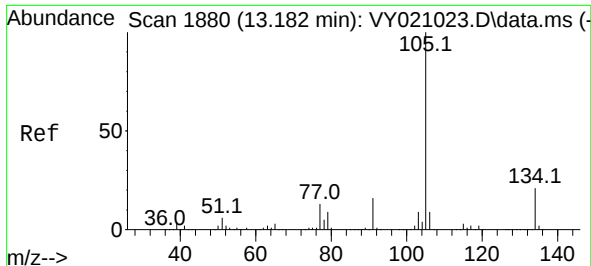
Tgt Ion:105 Resp: 120120

Ion Ratio Lower Upper

105 100

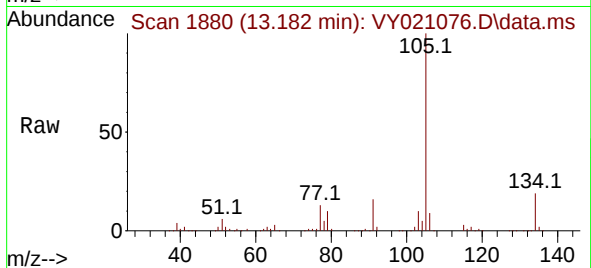
120 45.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 18.374 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

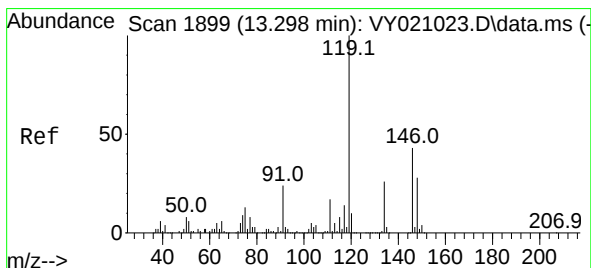
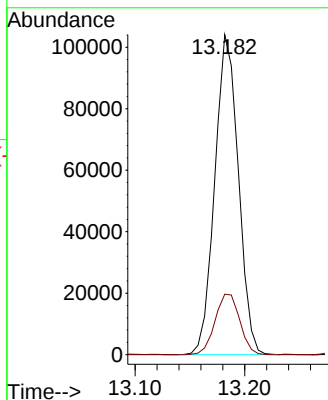
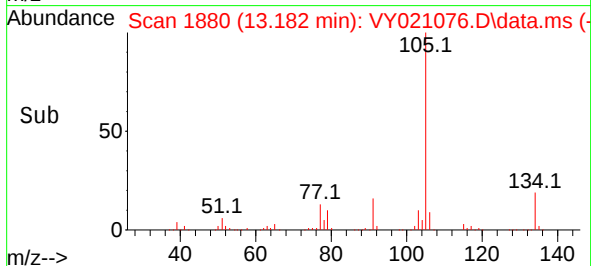
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0205SBS01



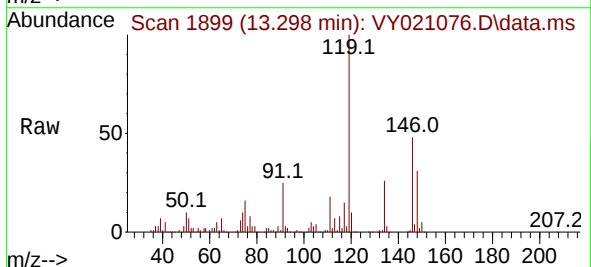
Tgt Ion:105 Resp: 15566
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

Manual Integrations
 APPROVED

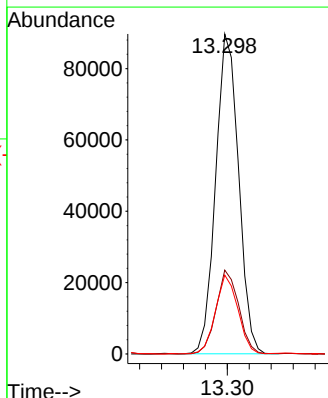
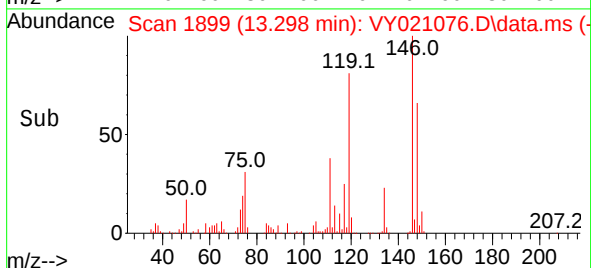
Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025

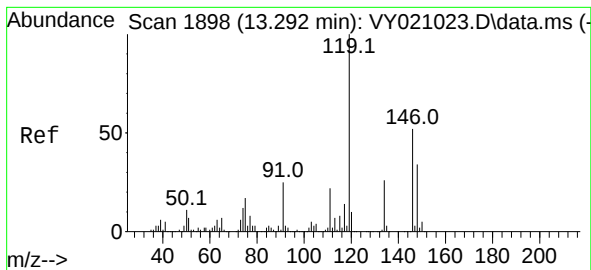


#86
 p-Isopropyltoluene
 Concen: 18.499 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21



Tgt Ion:119 Resp: 130183
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 18.594 ug/l

RT: 13.298 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

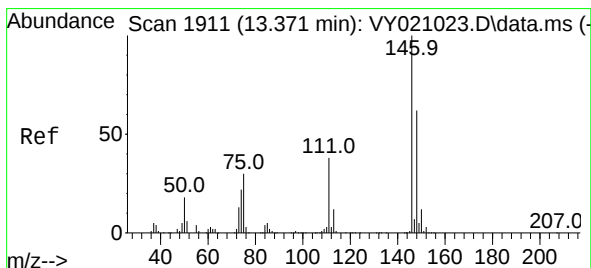
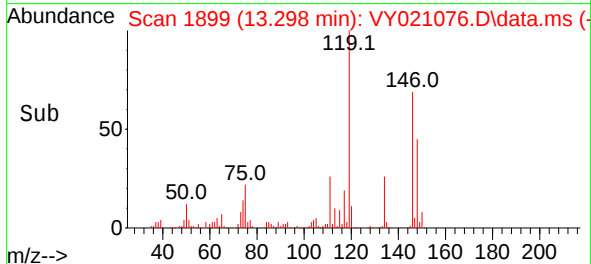
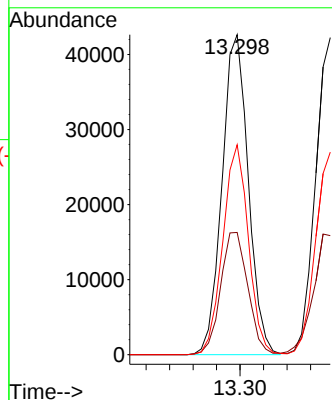
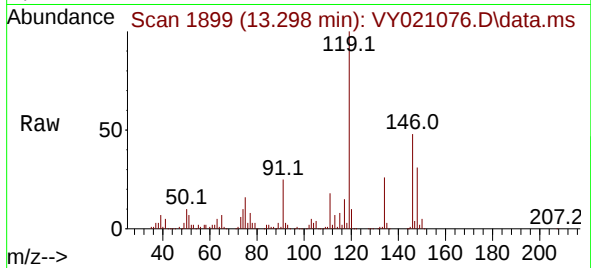
VY0205SBS01

Tgt Ion:146	Resp:	6616
Ion Ratio	Lower	Upper
146	100	
111	39.7	20.2 60.5
148	63.9	31.9 95.9

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 18.602 ug/l

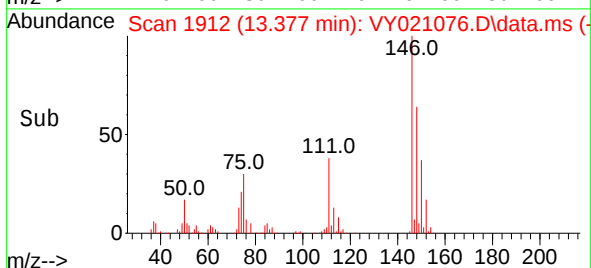
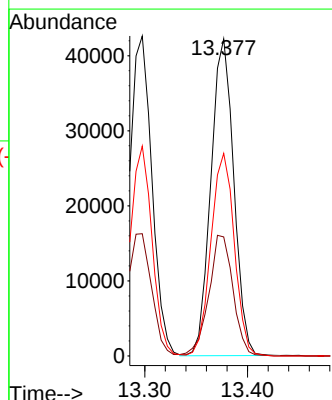
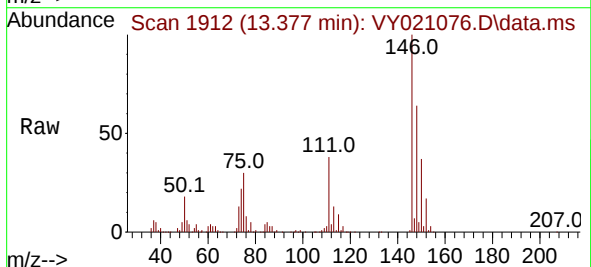
RT: 13.377 min Scan# 1912

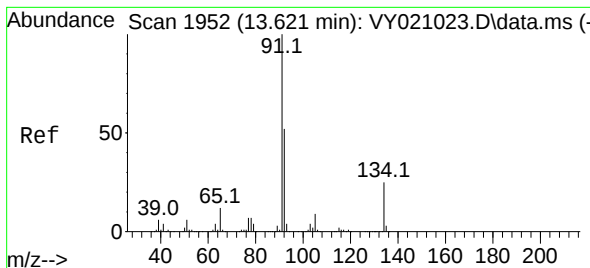
Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion:146	Resp:	65178
Ion Ratio	Lower	Upper
146	100	
111	40.2	19.3 57.9
148	65.5	31.6 94.7





#89

n-Butylbenzene

Concen: 18.460 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

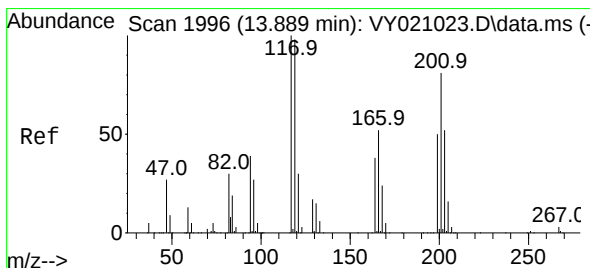
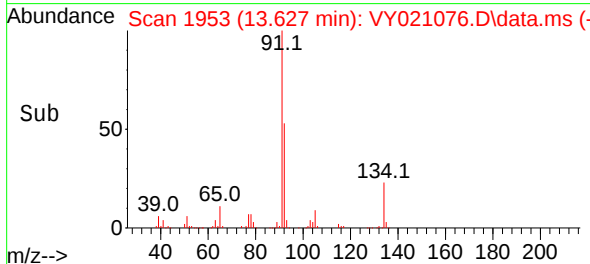
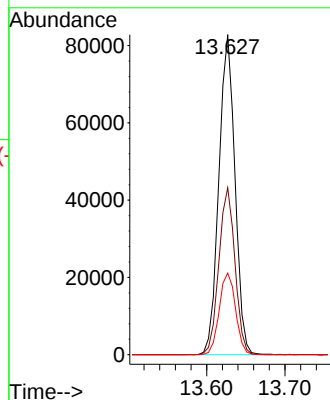
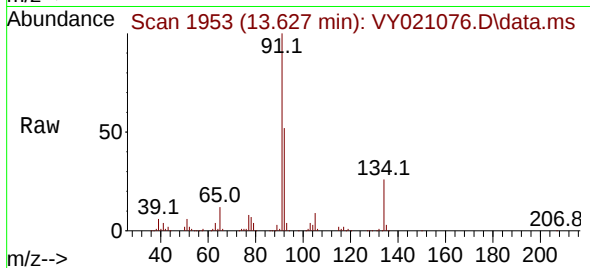
Tgt Ion:	91	Resp:	11851
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.4	79.2
134	25.8	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#90

Hexachloroethane

Concen: 18.173 ug/l

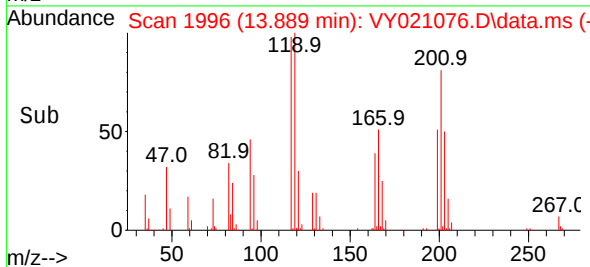
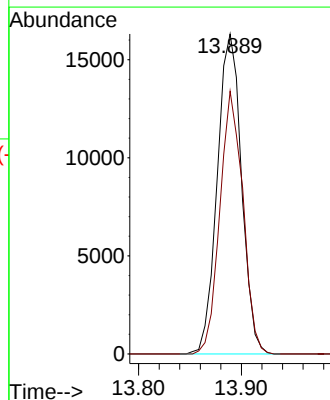
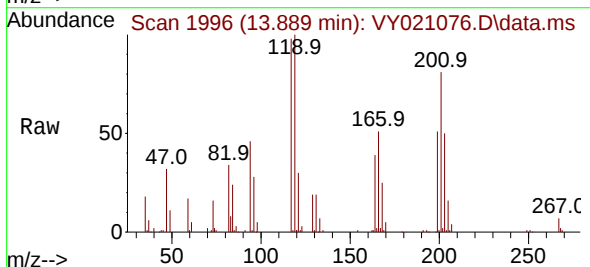
RT: 13.889 min Scan# 1996

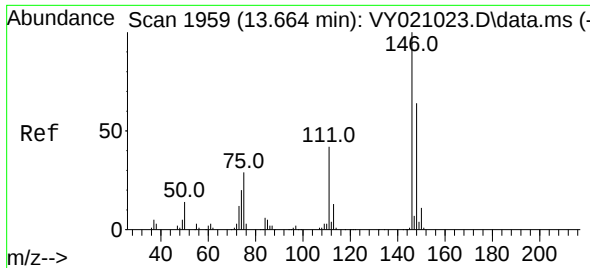
Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion:	117	Resp:	26681
Ion Ratio	Lower	Upper	
117	100		
201	78.0	33.4	100.1





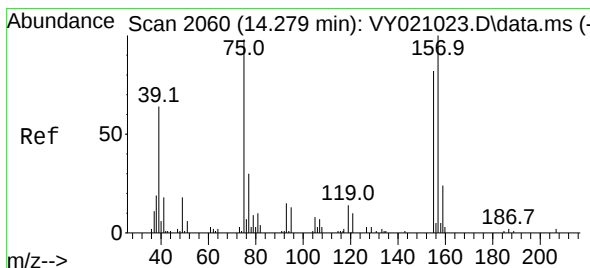
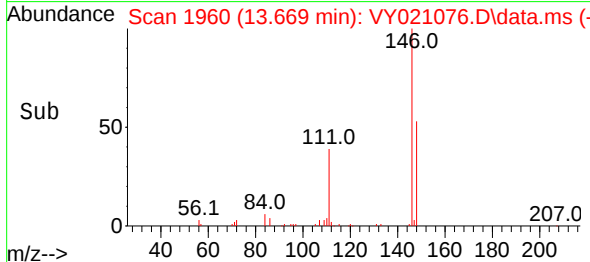
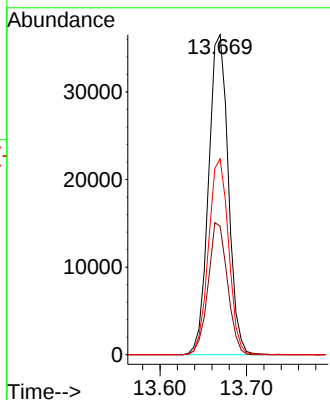
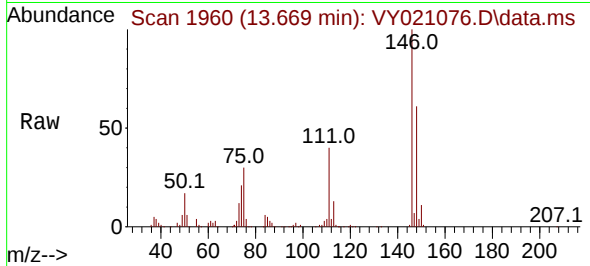
#91
1,2-Dichlorobenzene
Concen: 18.675 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01

Tgt Ion:146 Resp: 57678
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 62.3 31.4 94.3

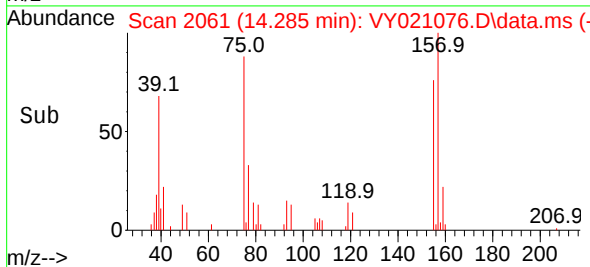
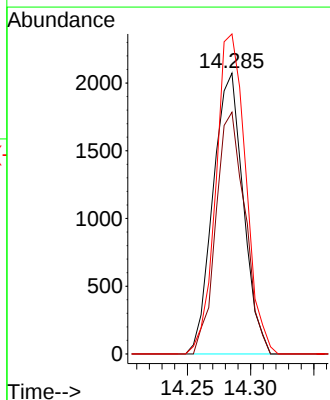
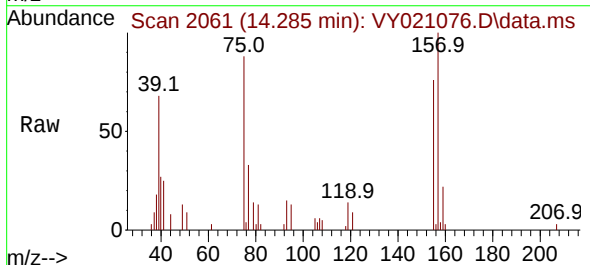
Manual Integrations
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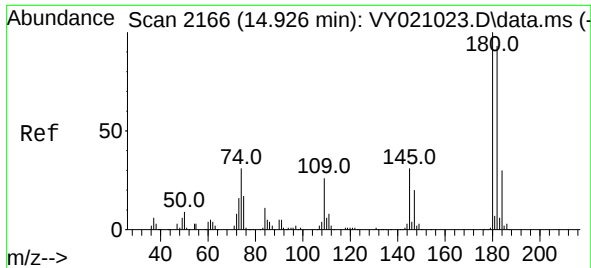
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.357 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 75 Resp: 3445
Ion Ratio Lower Upper
75 100
155 82.8 42.1 126.3
157 112.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.146 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

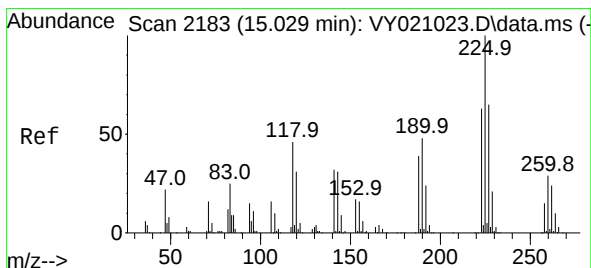
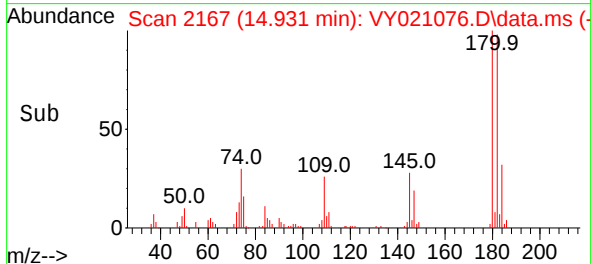
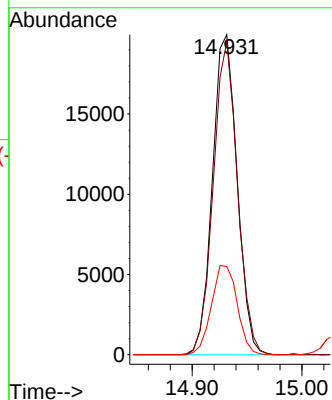
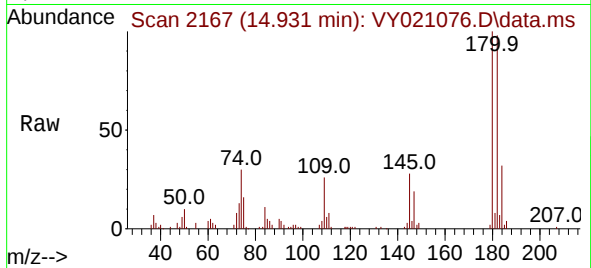
VY0205SBS01

Tgt Ion:180	Resp:	3119
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.9 143.7
145	29.1	15.9 47.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 17.873 ug/l

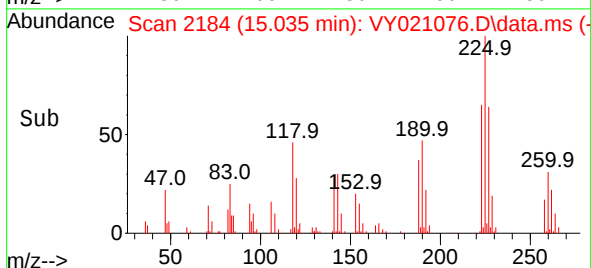
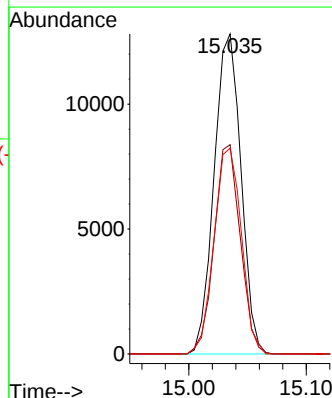
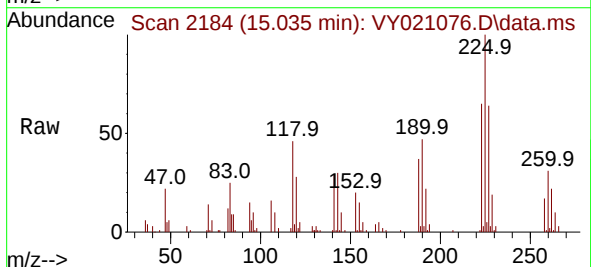
RT: 15.035 min Scan# 2184

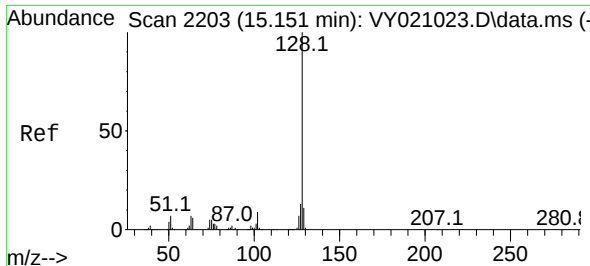
Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

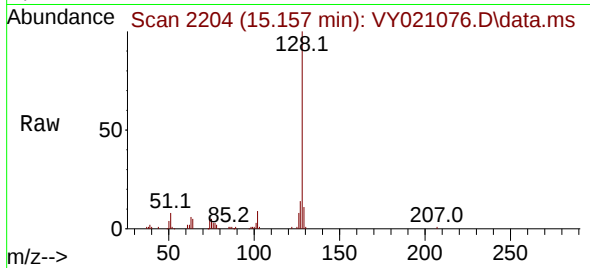
Tgt Ion:225	Resp:	20362
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.4 94.3
227	65.4	32.3 96.8





#95
Naphthalene
Concen: 16.718 ug/l
RT: 15.157 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

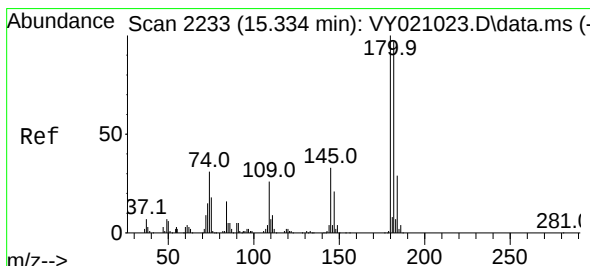
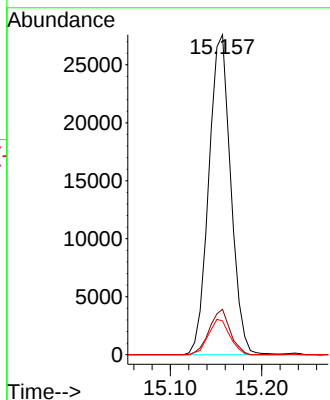
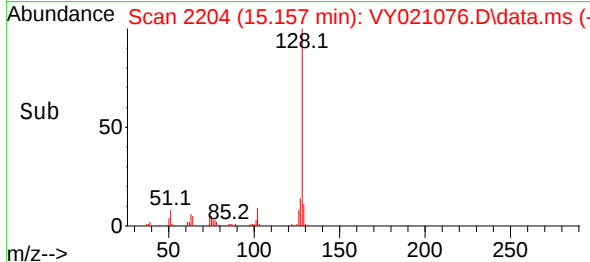
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion:128 Resp: 4598
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 10.8 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.628 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion:180 Resp: 25221
Ion Ratio Lower Upper
180 100
182 94.9 46.3 138.8
145 32.6 16.1 48.2

