

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
 Data File : VY021044.D
 Acq On : 03 Feb 2025 20:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 04 01:00:44 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 :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	150613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	236819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	211972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	109955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	79994	51.838	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.680%			
35) Dibromofluoromethane	7.634	113	74152	48.858	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.720%			
50) Toluene-d8	10.109	98	284105	49.170	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.340%			
62) 4-Bromofluorobenzene	12.408	95	98025	51.930	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	61617	45.901	ug/l	95
3) Chloromethane	2.068	50	60607	45.754	ug/l	100
4) Vinyl Chloride	2.208	62	57088	42.818	ug/l	99
5) Bromomethane	2.599	94	36480	44.269	ug/l	98
6) Chloroethane	2.739	64	34593	43.586	ug/l	95
7) Trichlorofluoromethane	3.062	101	106810	43.972	ug/l	100
8) Diethyl Ether	3.458	74	36632	48.309	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.818	101	67625	44.359	ug/l	95
10) Methyl Iodide	4.007	142	74856	44.197	ug/l	92
11) Tert butyl alcohol	4.860	59	28403	271.611	ug/l	96
12) 1,1-Dichloroethene	3.787	96	66387	46.228	ug/l	94
13) Acrolein	3.653	56	44118	273.975	ug/l	100
14) Allyl chloride	4.391	41	113039	46.705	ug/l	95
15) Acrylonitrile	5.061	53	86171	272.898	ug/l	97
16) Acetone	3.873	43	66438	276.076	ug/l	95
17) Carbon Disulfide	4.110	76	206258	45.803	ug/l	99
18) Methyl Acetate	4.385	43	47400	56.109	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	188518	51.938	ug/l	98
20) Methylene Chloride	4.616	84	72392	48.390	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	73171	46.289	ug/l	91
22) Diisopropyl ether	6.025	45	249181	49.949	ug/l	97
23) Vinyl Acetate	5.964	43	741482	266.624	ug/l	99
24) 1,1-Dichloroethane	5.921	63	138364	47.339	ug/l	98
25) 2-Butanone	6.896	43	113247	286.372	ug/l	99
26) 2,2-Dichloropropane	6.884	77	116234	42.979	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	87919	48.321	ug/l	97
28) Bromochloromethane	7.250	49	71819	62.140	ug/l	100
29) Tetrahydrofuran	7.262	42	77426	289.346	ug/l	94
30) Chloroform	7.427	83	143612	47.836	ug/l	99
31) Cyclohexane	7.701	56	114952	43.674	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	126378	45.277	ug/l	99
36) 1,1-Dichloropropene	7.835	75	101865	45.314	ug/l	99
37) Ethyl Acetate	6.988	43	54849	55.619	ug/l	99
38) Carbon Tetrachloride	7.823	117	117737	44.824	ug/l	99
39) Methylcyclohexane	9.110	83	123544	44.930	ug/l	96
40) Benzene	8.085	78	307960	46.682	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
 Data File : VY021044.D
 Acq On : 03 Feb 2025 20:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

Quant Time: Feb 04 01:00:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	29549	51.792	ug/l	97
42) 1,2-Dichloroethane	8.158	62	90840	49.639	ug/l	97
43) Isopropyl Acetate	8.201	43	106766	54.486	ug/l #	83
44) Trichloroethene	8.866	130	76424	44.839	ug/l	100
45) 1,2-Dichloropropane	9.140	63	73935	47.219	ug/l	98
46) Dibromomethane	9.231	93	43834	50.561	ug/l	96
47) Bromodichloromethane	9.427	83	113492	48.812	ug/l	98
48) Methyl methacrylate	9.225	41	50408	56.475	ug/l	93
49) 1,4-Dioxane	9.231	88	9480	1174.626	ug/l	95
51) 4-Methyl-2-Pentanone	10.000	43	283659	287.866	ug/l	96
52) Toluene	10.170	92	197041	47.568	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	104010	49.819	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	119027	48.151	ug/l #	92
55) 1,1,2-Trichloroethane	10.573	97	57799	51.484	ug/l	97
56) Ethyl methacrylate	10.439	69	82139	54.692	ug/l	93
57) 1,3-Dichloropropane	10.719	76	100246	51.589	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	216508	303.021	ug/l	99
59) 2-Hexanone	10.762	43	190493	300.249	ug/l	96
60) Dibromochloromethane	10.914	129	78173	49.584	ug/l	100
61) 1,2-Dibromoethane	11.018	107	53994	51.347	ug/l	100
64) Tetrachloroethene	10.646	164	69395	44.100	ug/l	98
65) Chlorobenzene	11.444	112	215446	45.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	79305	47.281	ug/l	97
67) Ethyl Benzene	11.518	91	379921	45.509	ug/l	99
68) m/p-Xylenes	11.627	106	288053	92.233	ug/l	98
69) o-Xylene	11.957	106	137173	47.110	ug/l	98
70) Styrene	11.969	104	235472	48.521	ug/l	99
71) Bromoform	12.133	173	48221	51.649	ug/l #	98
73) Isopropylbenzene	12.255	105	363608	42.334	ug/l	99
74) N-amyl acetate	12.072	43	97254	51.791	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.505	83	67865	47.509	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	52425m	52.560	ug/l	
77) Bromobenzene	12.536	156	86065	43.422	ug/l	95
78) n-propylbenzene	12.597	91	432483	42.270	ug/l	99
79) 2-Chlorotoluene	12.682	91	250259	42.706	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	299919	43.069	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	22992	47.036	ug/l	94
82) 4-Chlorotoluene	12.780	91	255553	42.802	ug/l	100
83) tert-Butylbenzene	12.999	119	266857	42.160	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	300133	44.079	ug/l	98
85) sec-Butylbenzene	13.176	105	383860	42.129	ug/l	98
86) p-Isopropyltoluene	13.292	119	323125	42.692	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	169004	44.160	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	162770	43.196	ug/l	97
89) n-Butylbenzene	13.621	91	294105	42.595	ug/l	99
90) Hexachloroethane	13.883	117	66837	42.330	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	150324	45.255	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10987	51.470	ug/l	99
93) 1,2,4-Trichlorobenzene	14.926	180	87931	47.557	ug/l	99
94) Hexachlorobutadiene	15.029	225	52579	42.913	ug/l	99
95) Naphthalene	15.145	128	163282	55.198	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	75807	49.267	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021044.D
Acq On : 03 Feb 2025 20:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

Quant Time: Feb 04 01:00:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

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

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

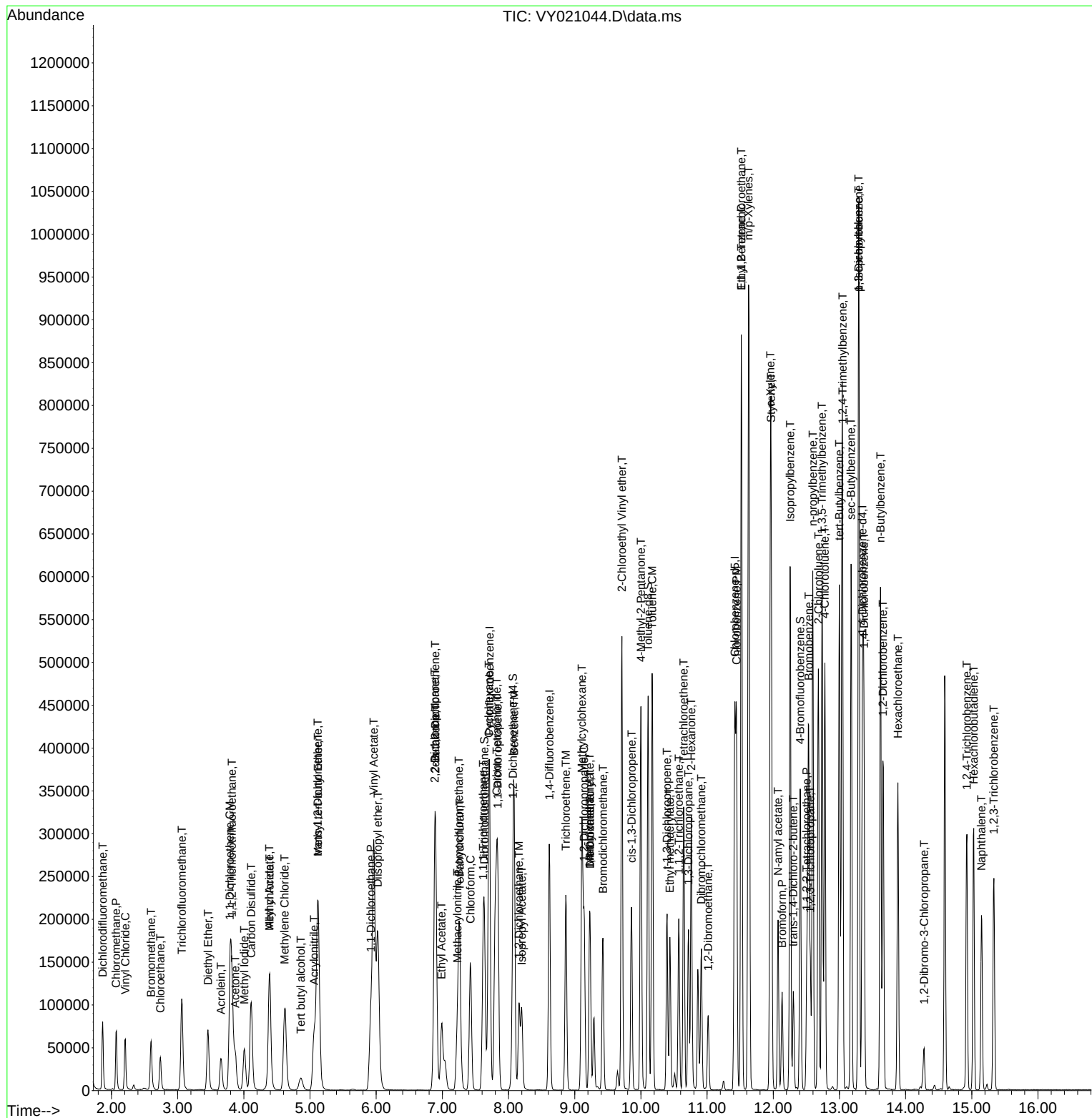
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021044.D
Acq On : 03 Feb 2025 20:54
Operator : SY/MD
Sample : VSTDC050
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 26 Sample Multiplier: 1

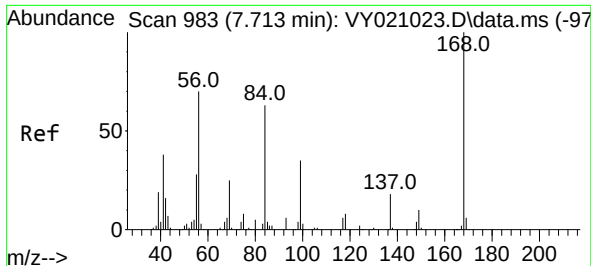
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050EC

Quant Time: Feb 04 01:00:44 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

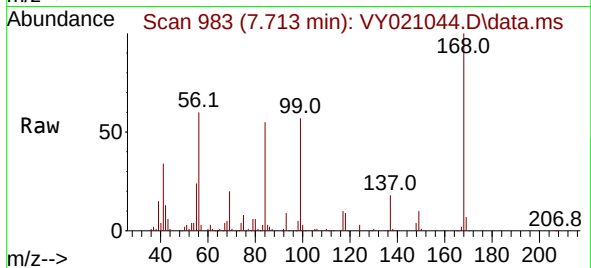
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

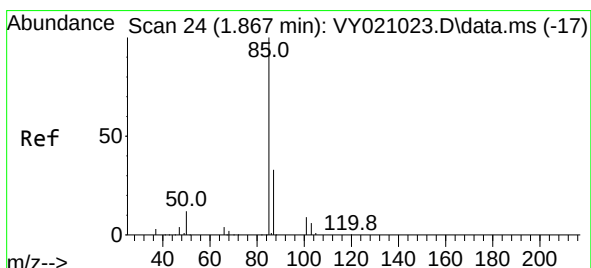
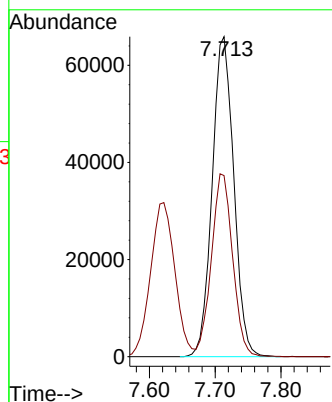
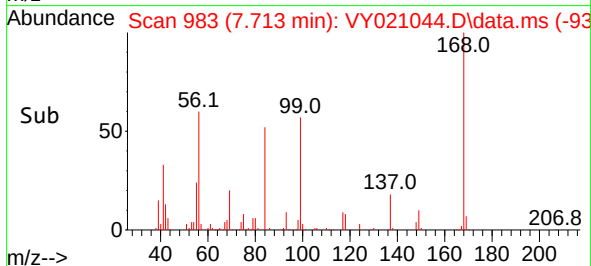
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15061
Ion Ratio Lower Upper
168 100
99 56.5 44.2 66.4

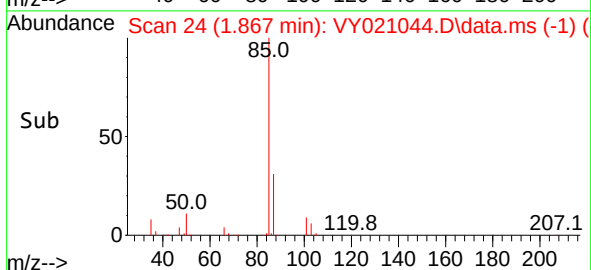
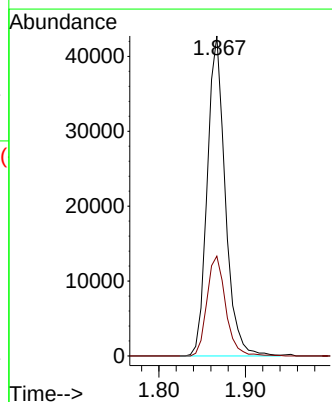
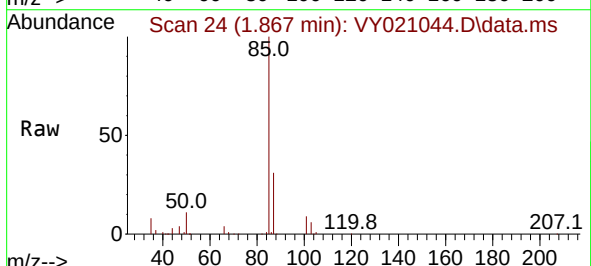
Manual Integrations
APPROVED

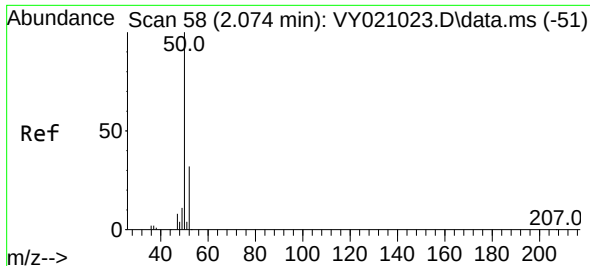
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#2
Dichlorodifluoromethane
Concen: 45.901 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

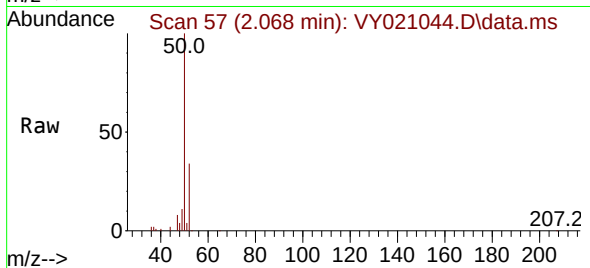
Tgt Ion: 85 Resp: 61617
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.3





#3
Chloromethane
Concen: 45.754 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

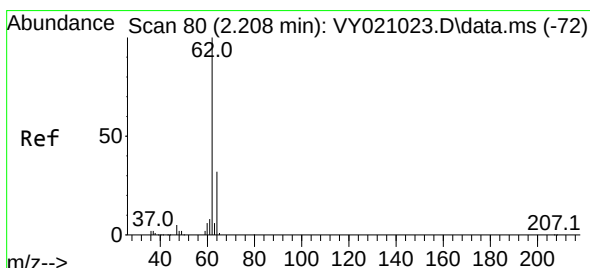
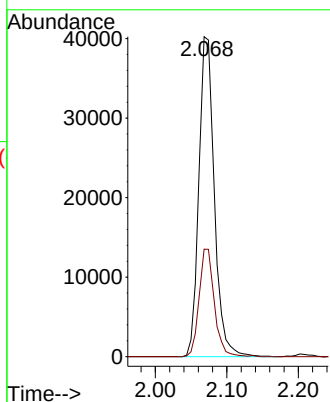
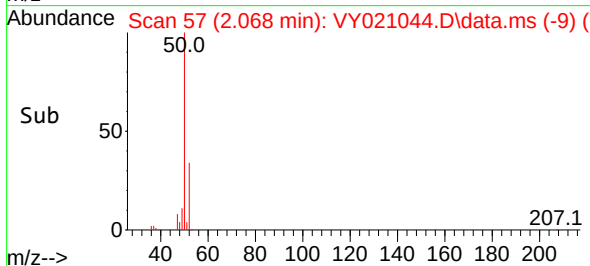
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 6060
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

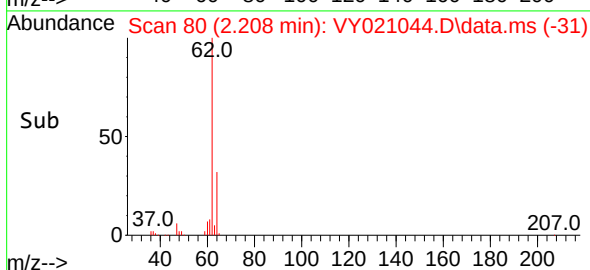
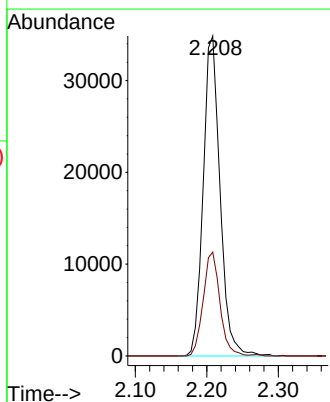
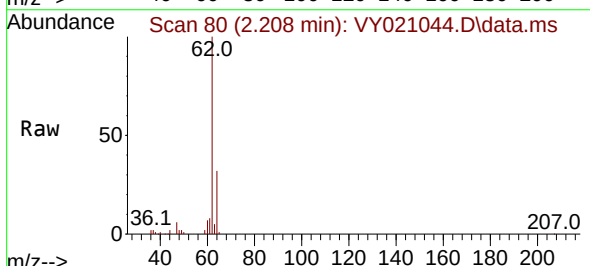
Manual Integrations
APPROVED

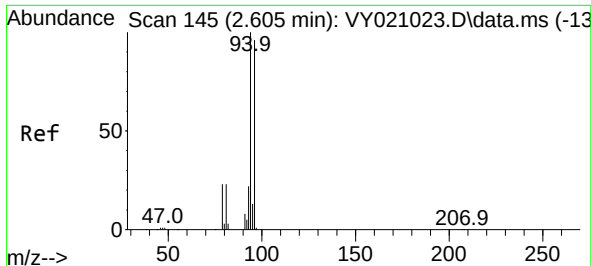
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#4
Vinyl Chloride
Concen: 42.818 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

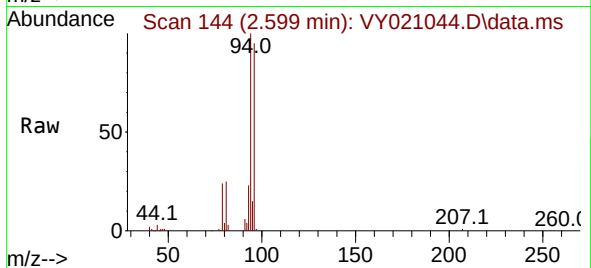
Tgt Ion: 62 Resp: 57088
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 44.269 ug/l
RT: 2.599 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

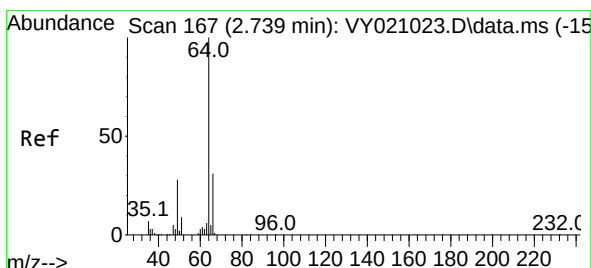
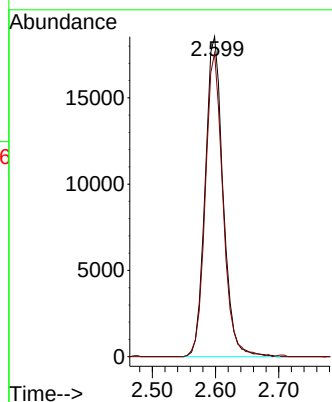
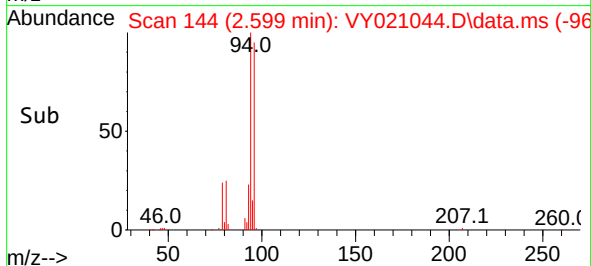
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



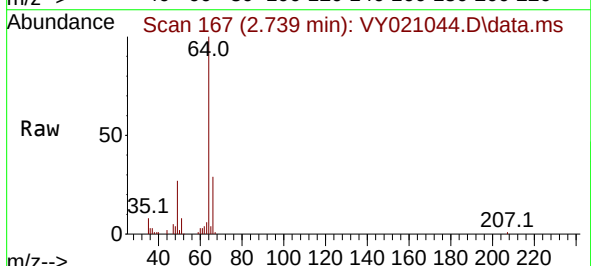
Tgt Ion: 94 Resp: 36480
Ion Ratio Lower Upper
94 100
96 94.8 77.3 115.9

Manual Integrations
APPROVED

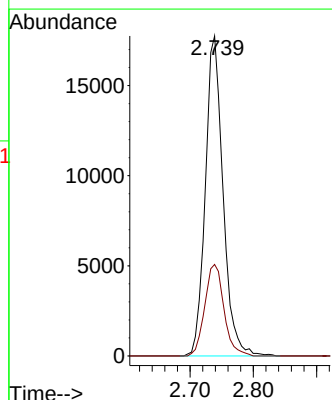
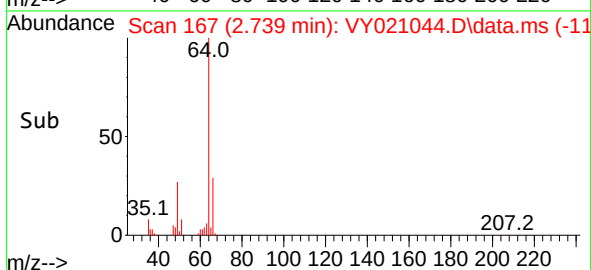
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

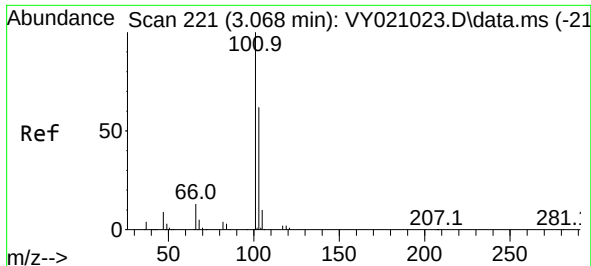


#6
Chloroethane
Concen: 43.586 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54



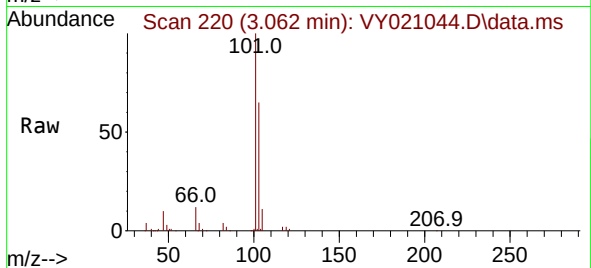
Tgt Ion: 64 Resp: 34593
Ion Ratio Lower Upper
64 100
66 28.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 43.972 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

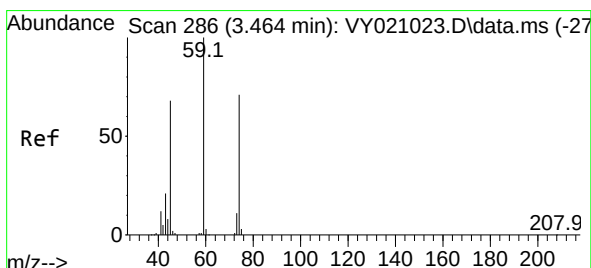
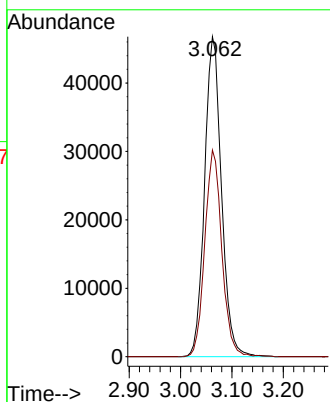
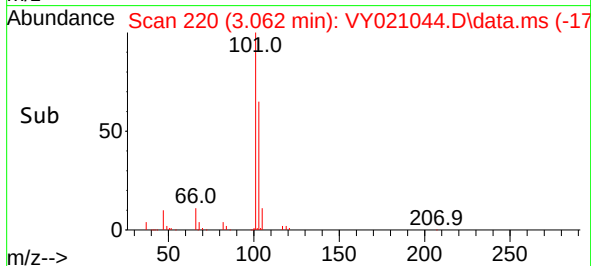
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 106810
Ion Ratio Lower Upper
101 100
103 64.5 51.9 77.9

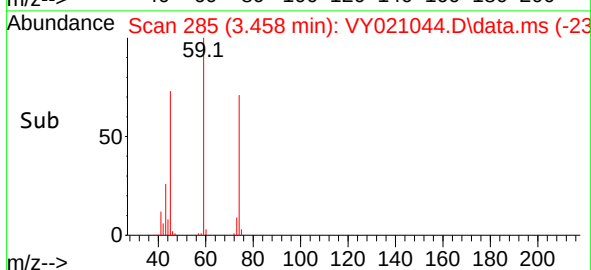
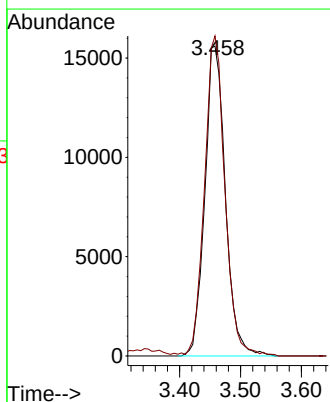
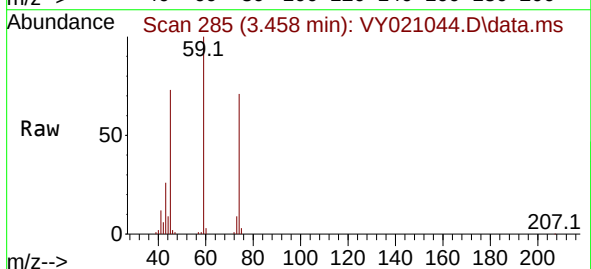
Manual Integrations
APPROVED

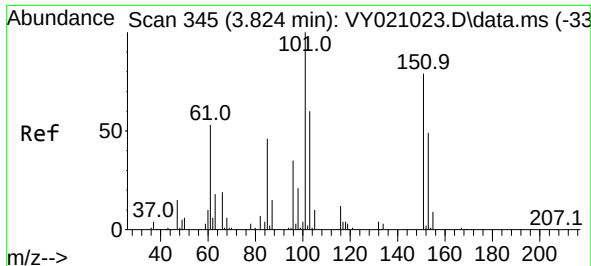
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#8
Diethyl Ether
Concen: 48.309 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

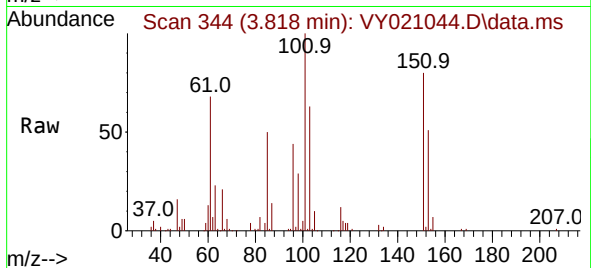
Tgt Ion: 74 Resp: 36632
Ion Ratio Lower Upper
74 100
45 102.6 47.9 143.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.359 ug/l
RT: 3.818 min Scan# 345
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

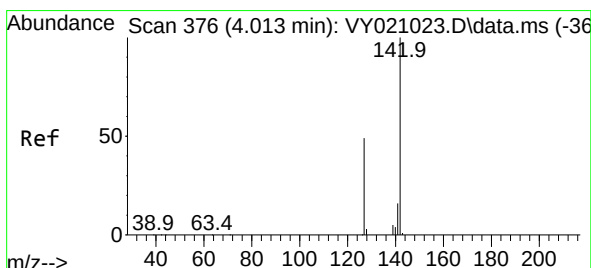
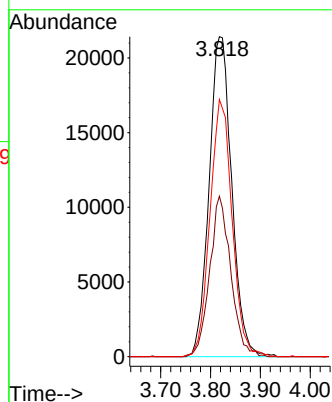
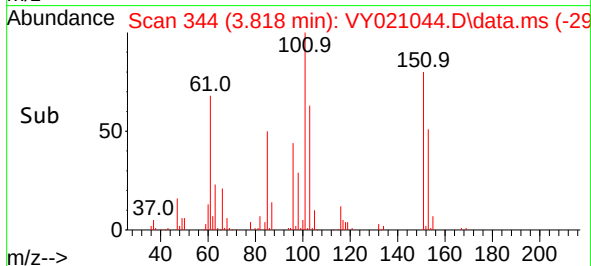
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 67625
Ion Ratio Lower Upper
101 100
85 46.7 35.8 53.6
151 78.6 58.6 88.0

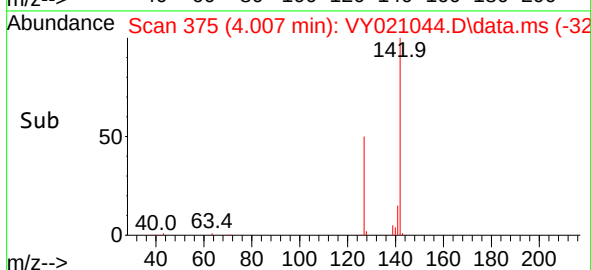
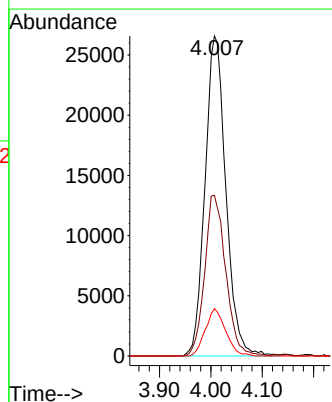
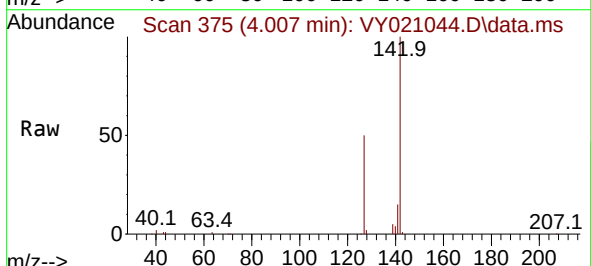
Manual Integrations
APPROVED

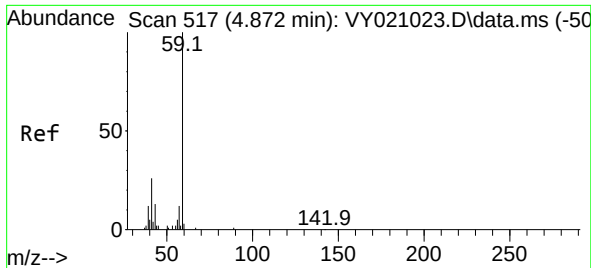
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#10
Methyl Iodide
Concen: 44.197 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

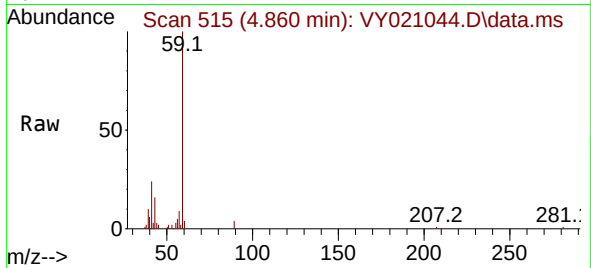
Tgt Ion:142 Resp: 74856
Ion Ratio Lower Upper
142 100
127 50.7 35.1 52.7
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 271.611 ug/l
RT: 4.860 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

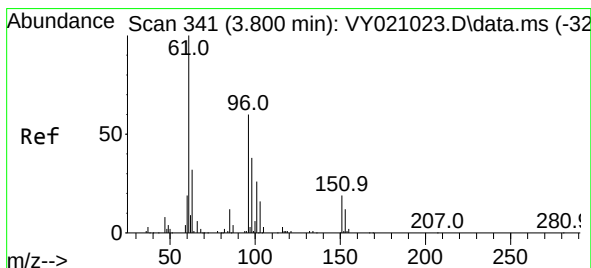
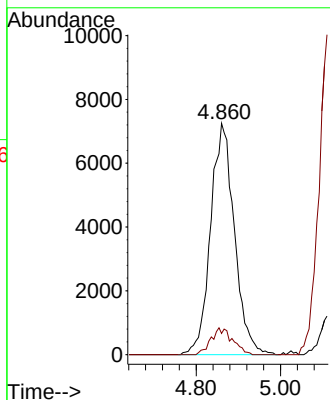
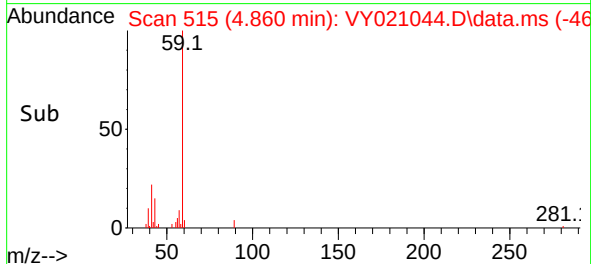
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



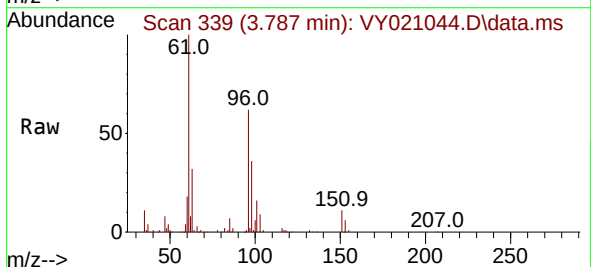
Tgt Ion: 59 Resp: 2840
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0

Manual Integrations
APPROVED

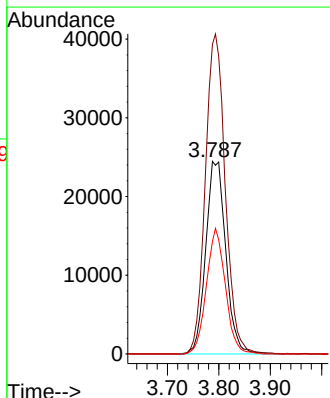
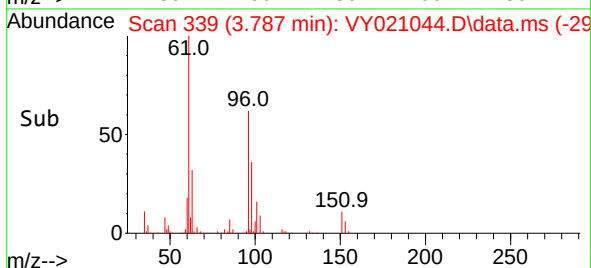
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

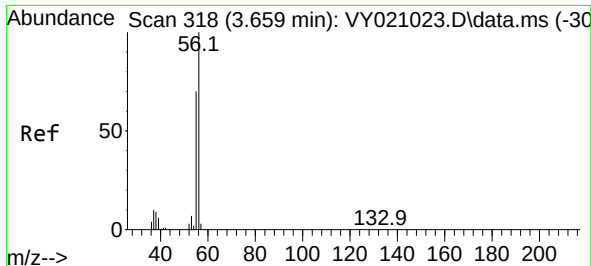


#12
1,1-Dichloroethene
Concen: 46.228 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54



Tgt Ion: 96 Resp: 66387
Ion Ratio Lower Upper
96 100
61 160.7 124.2 186.2
98 58.4 52.6 79.0





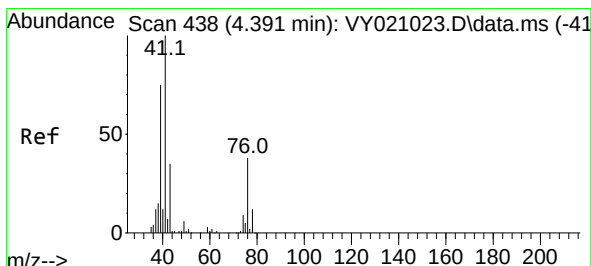
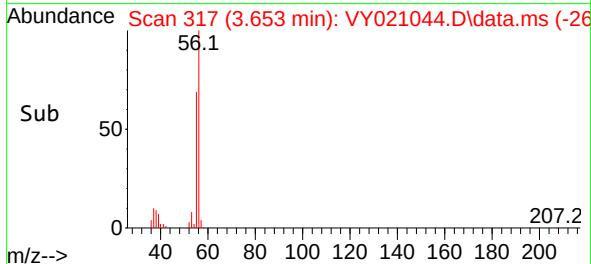
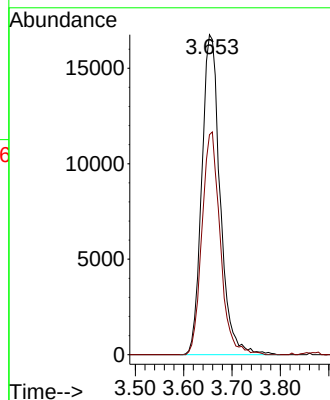
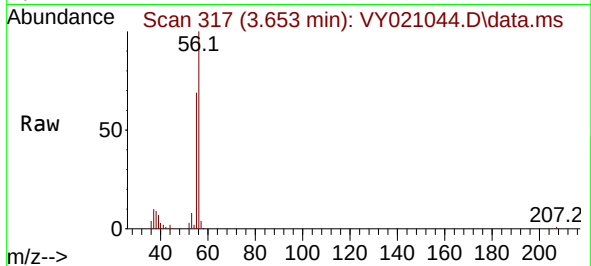
#13
Acrolein
Concen: 273.975 ug/l
RT: 3.653 min Scan# 318
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 44118
Ion Ratio Lower Upper
56 100
55 69.4 55.4 83.0

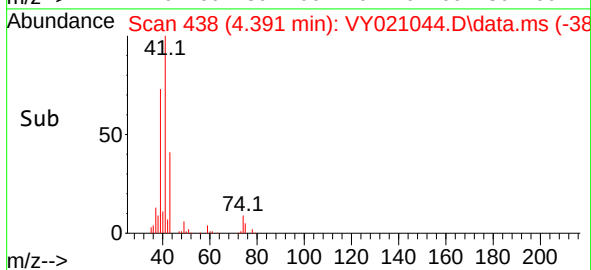
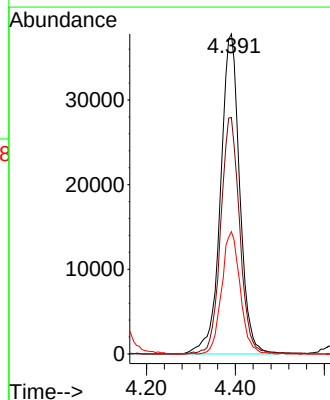
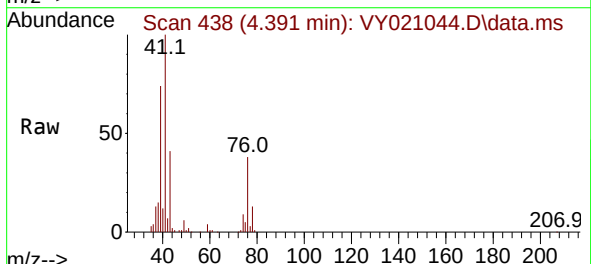
Manual Integrations
APPROVED

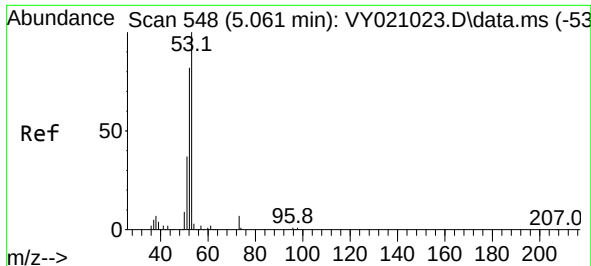
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#14
Allyl chloride
Concen: 46.705 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

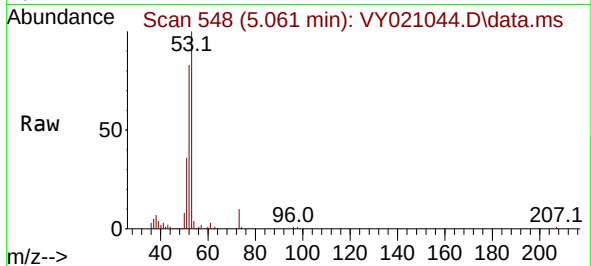
Tgt Ion: 41 Resp: 113039
Ion Ratio Lower Upper
41 100
39 73.2 54.7 82.1
76 36.9 31.8 47.6





#15
Acrylonitrile
Concen: 272.898 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

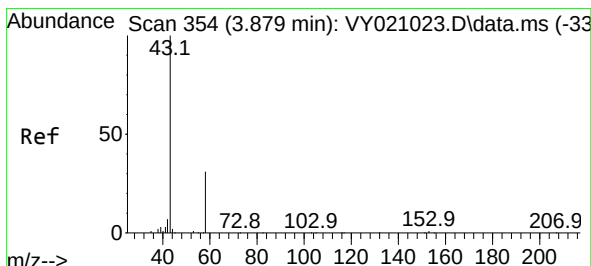
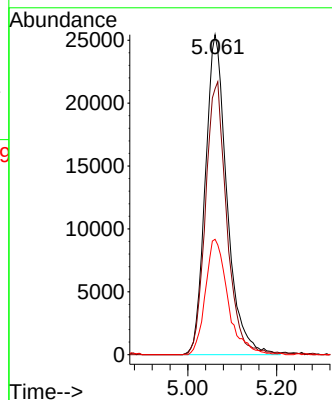
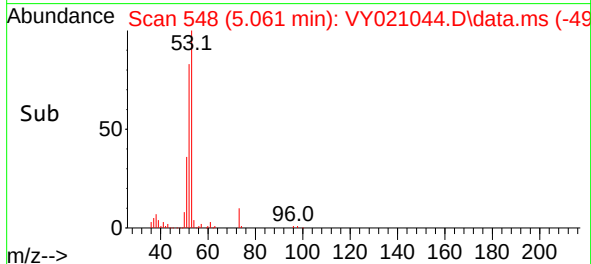
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 8617
Ion Ratio Lower Upper
53 100
52 83.9 65.1 97.7
51 37.7 29.0 43.4

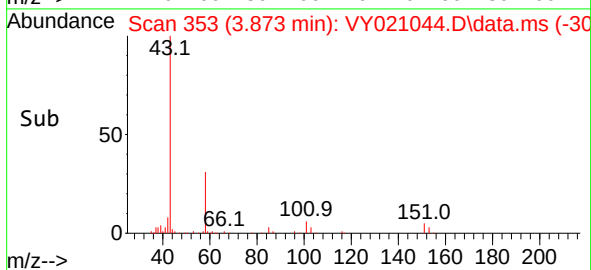
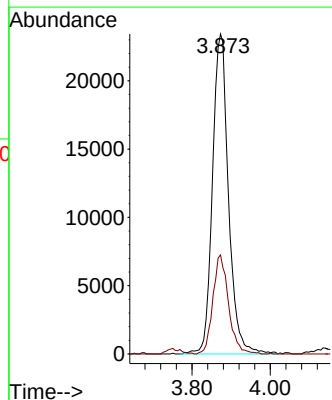
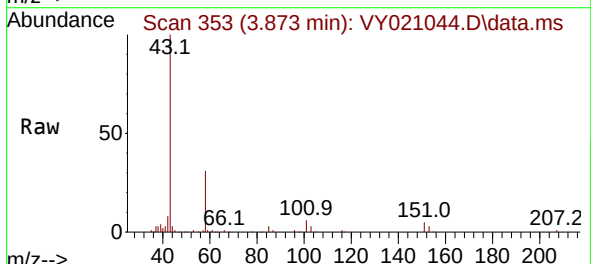
Manual Integrations
APPROVED

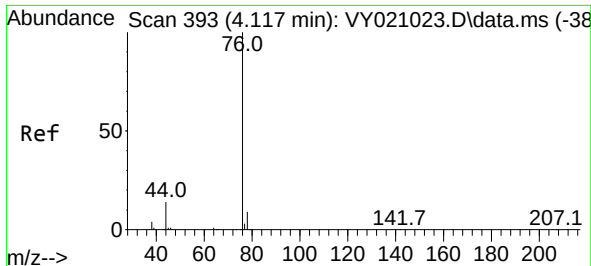
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#16
Acetone
Concen: 276.076 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

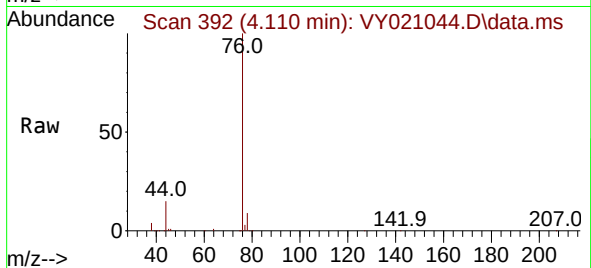
Tgt Ion: 43 Resp: 66438
Ion Ratio Lower Upper
43 100
58 30.6 26.6 39.8





#17
Carbon Disulfide
Concen: 45.803 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

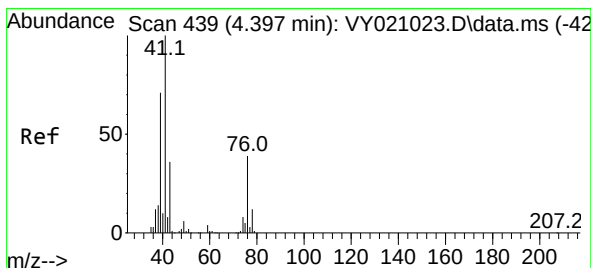
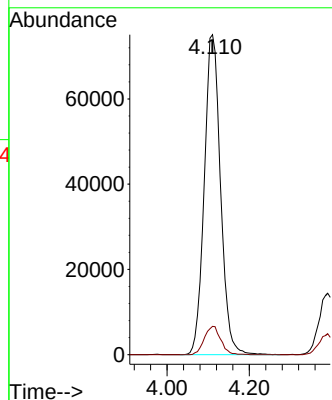
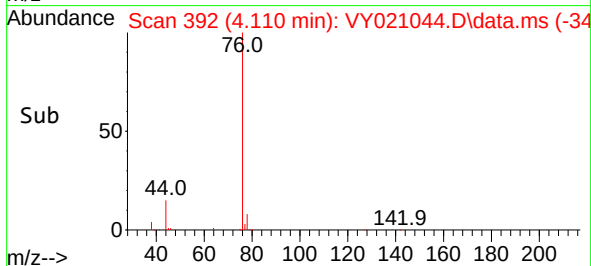
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 206258
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

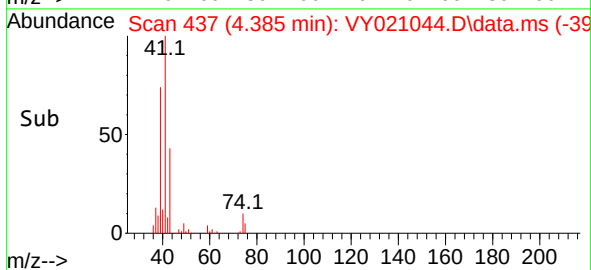
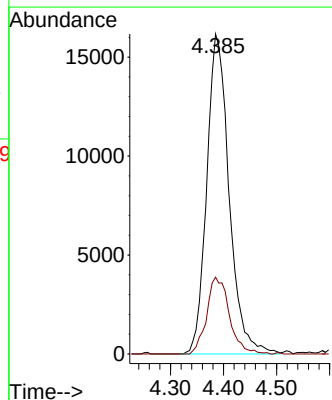
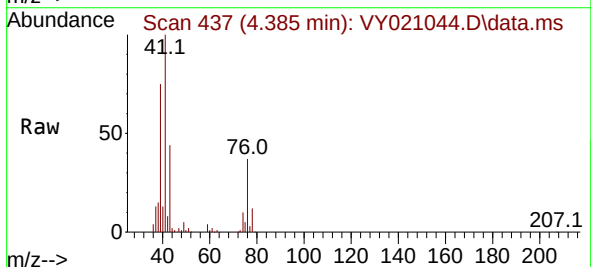
Manual Integrations
APPROVED

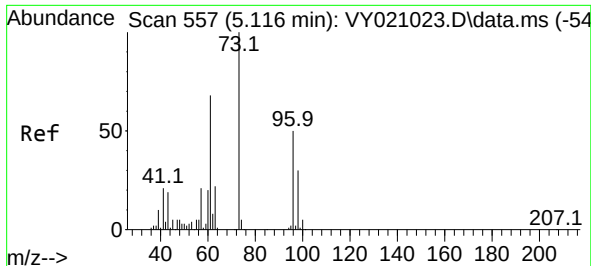
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#18
Methyl Acetate
Concen: 56.109 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

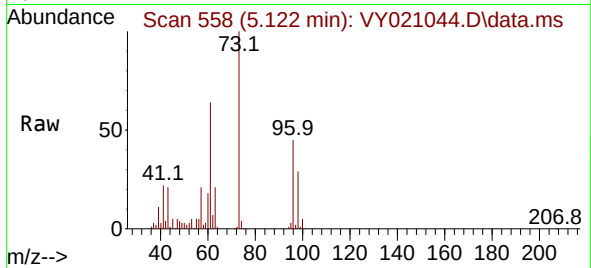
Tgt Ion: 43 Resp: 47400
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 51.938 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

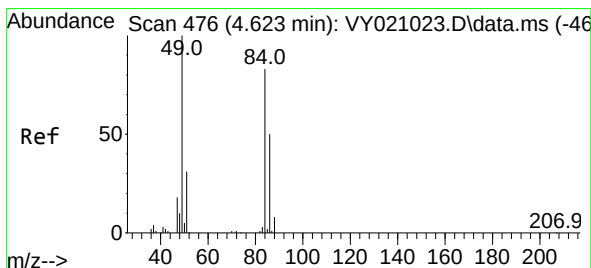
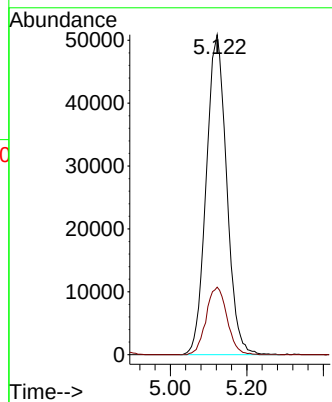
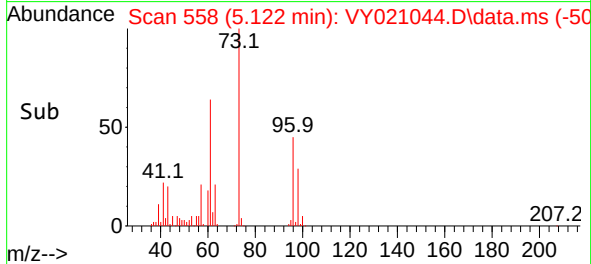
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 188518
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5

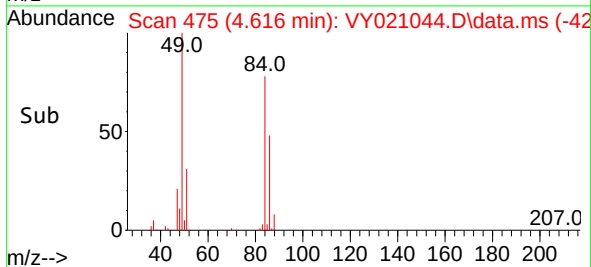
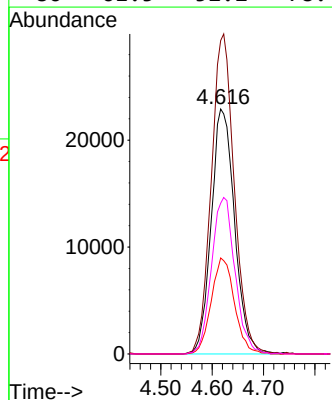
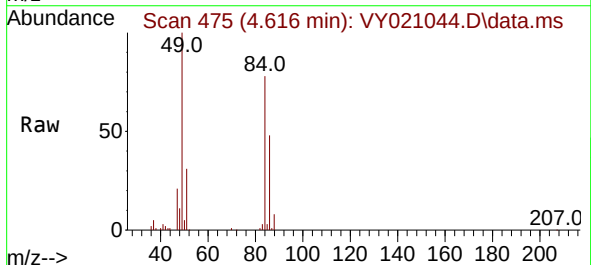
Manual Integrations
APPROVED

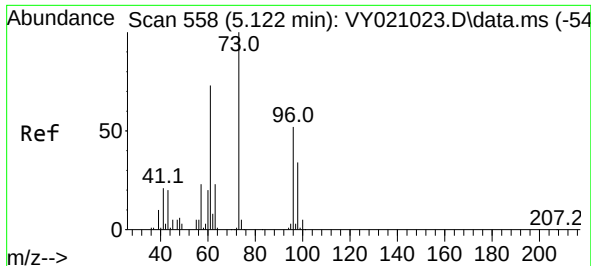
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#20
Methylene Chloride
Concen: 48.390 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

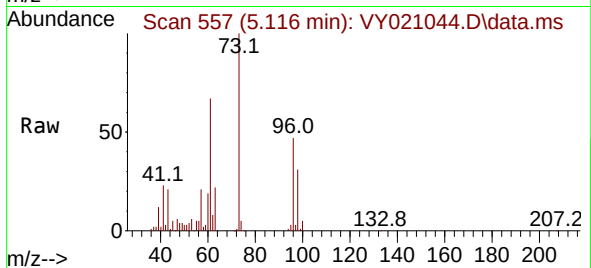
Tgt Ion: 84 Resp: 72392
Ion Ratio Lower Upper
84 100
49 128.0 95.2 142.8
51 39.2 29.9 44.9
86 61.5 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 46.289 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

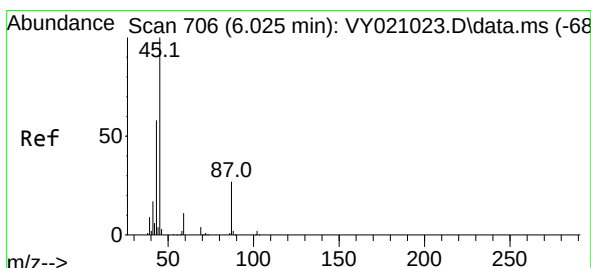
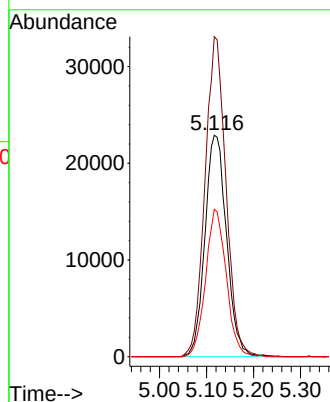
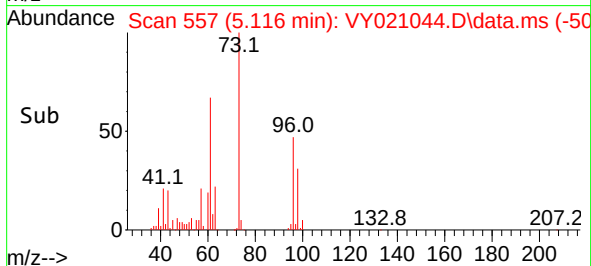
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7317
Ion Ratio Lower Upper
96 100
61 144.5 104.6 156.8
98 66.6 50.9 76.3

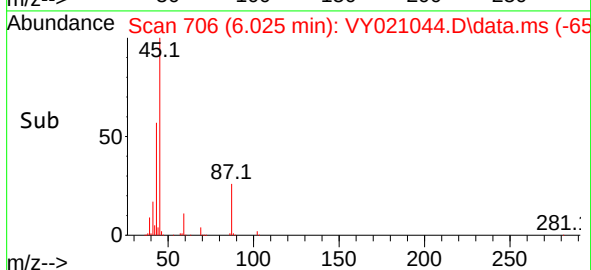
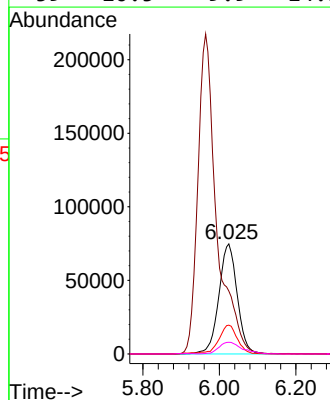
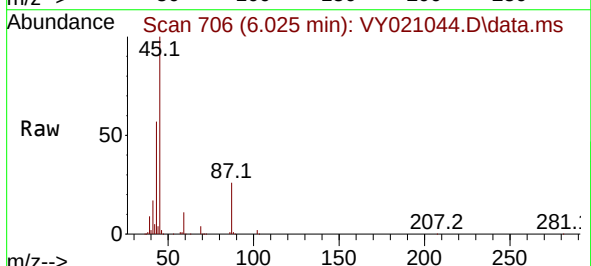
Manual Integrations
APPROVED

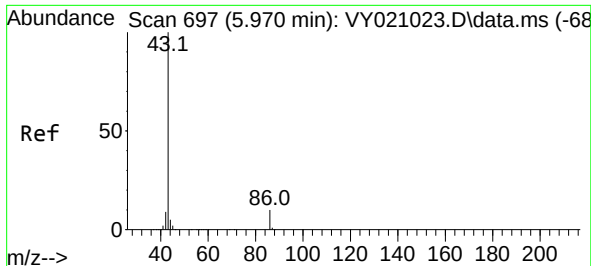
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#22
Diisopropyl ether
Concen: 49.949 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Tgt Ion: 45 Resp: 249181
Ion Ratio Lower Upper
45 100
43 56.9 46.8 70.2
87 26.2 22.2 33.2
59 10.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 266.624 ug/l
 RT: 5.964 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY021044.D
 Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

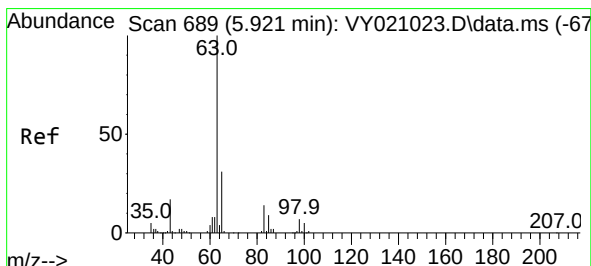
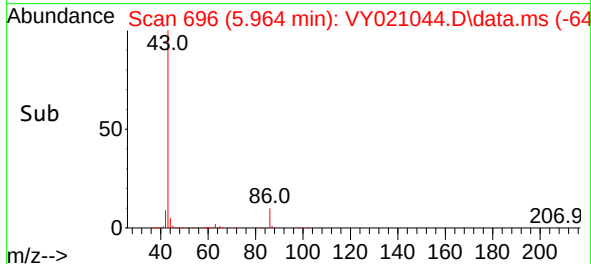
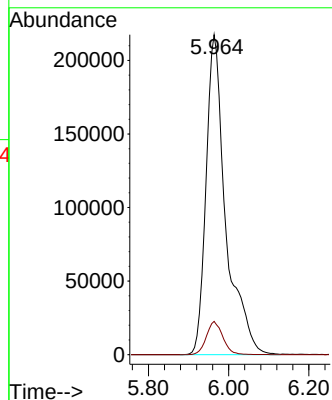
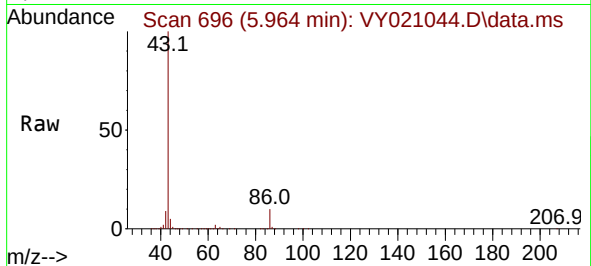
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 74148
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

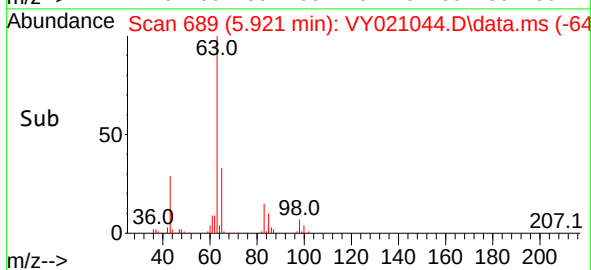
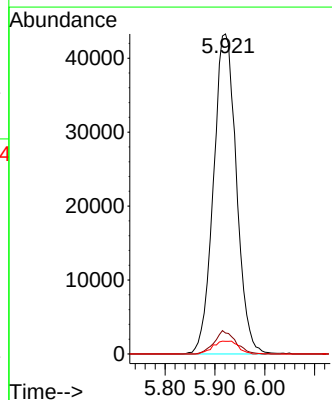
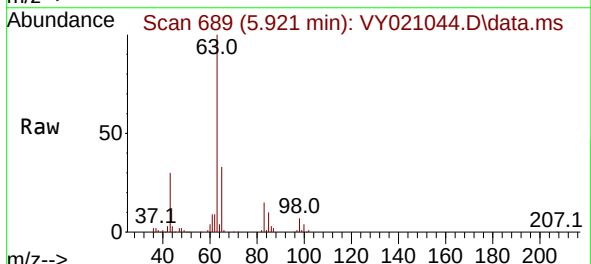
Manual Integrations
 APPROVED

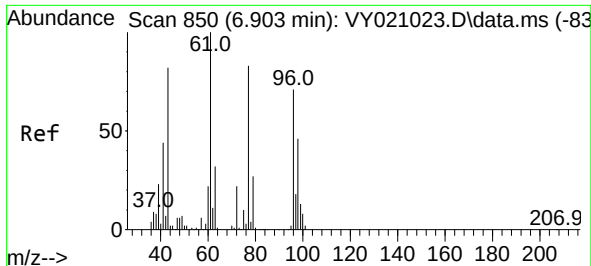
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#24
 1,1-Dichloroethane
 Concen: 47.339 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021044.D
 Acq: 03 Feb 2025 20:54

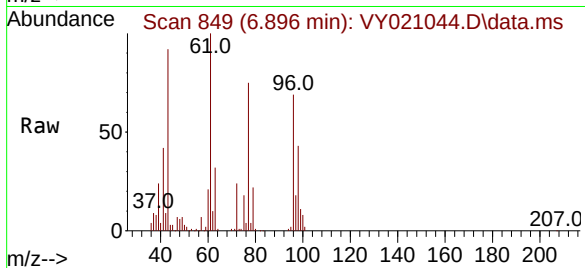
Tgt Ion: 63 Resp: 138364
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 3.9 2.1 6.2





#25
2-Butanone
Concen: 286.372 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

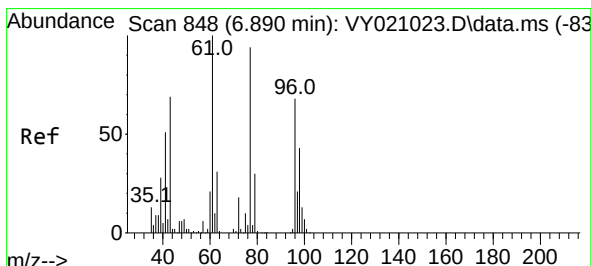
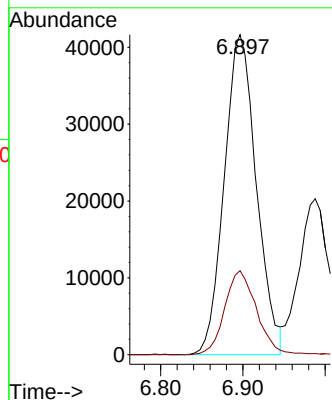
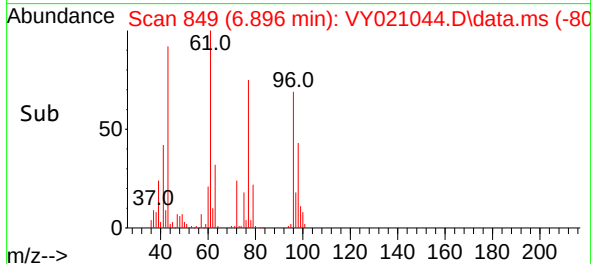
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



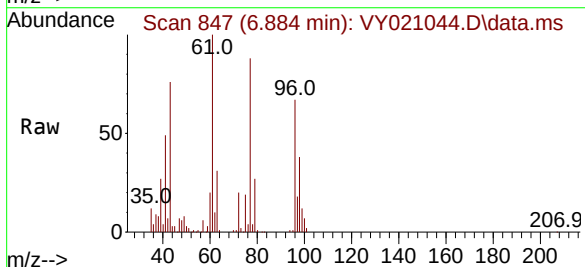
Tgt Ion: 43 Resp: 11324
Ion Ratio Lower Upper
43 100
72 26.3 21.4 32.2

Manual Integrations
APPROVED

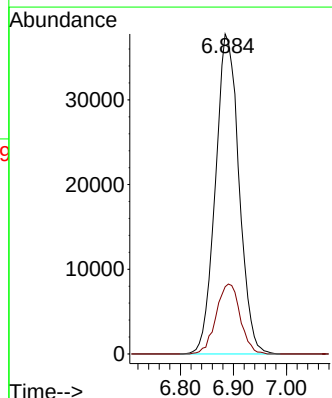
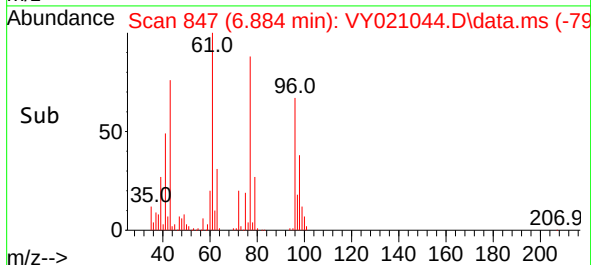
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

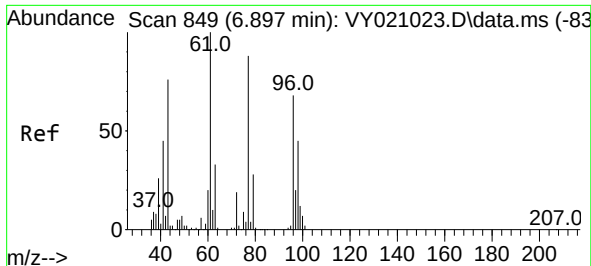


#26
2,2-Dichloropropane
Concen: 42.979 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54



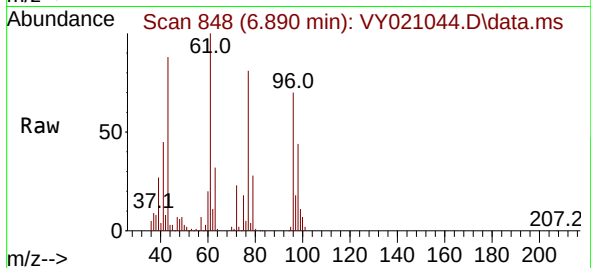
Tgt Ion: 77 Resp: 116234
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 48.321 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021044.D
 Acq: 03 Feb 2025 20:54

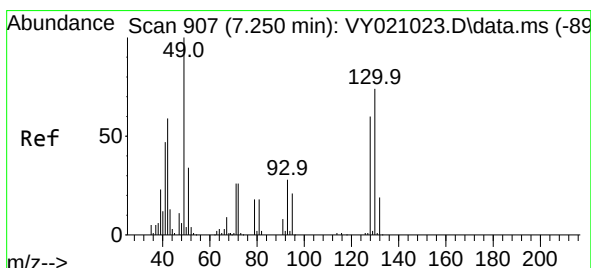
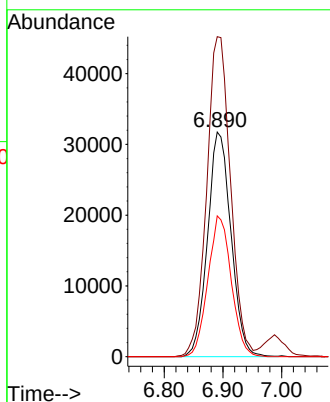
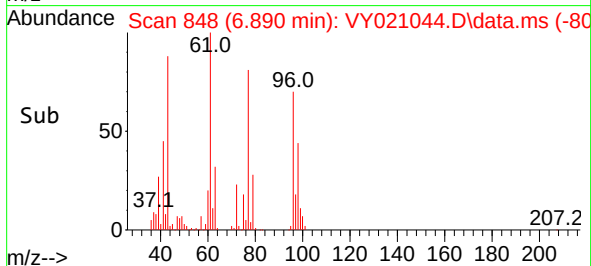
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 87919
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 278.8
 98 62.4 0.0 127.0

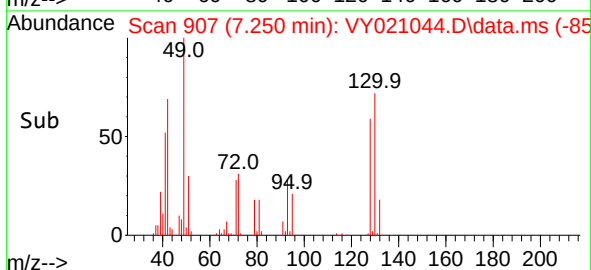
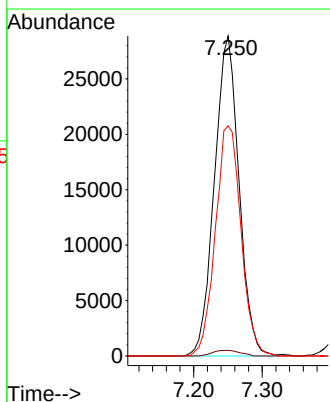
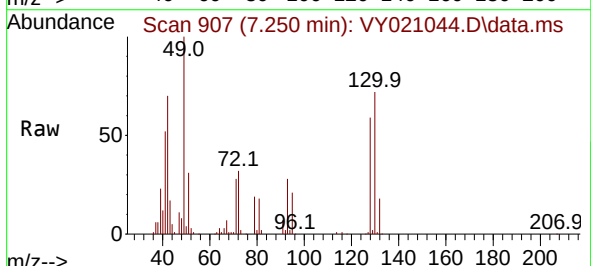
Manual Integrations
 APPROVED

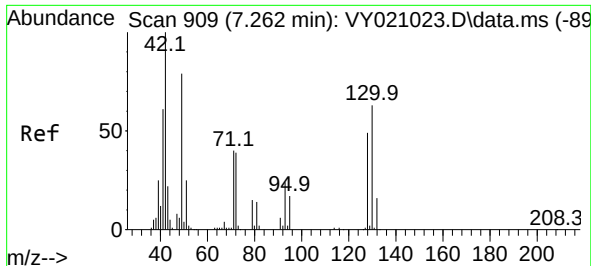
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#28
 Bromochloromethane
 Concen: 62.140 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021044.D
 Acq: 03 Feb 2025 20:54

Tgt Ion: 49 Resp: 71819
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 74.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 289.346 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

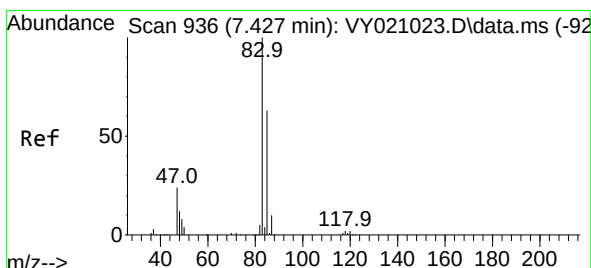
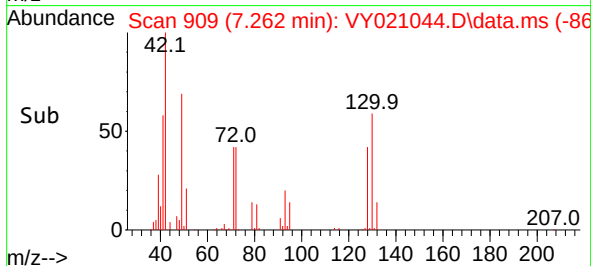
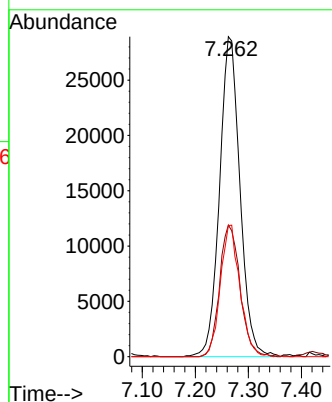
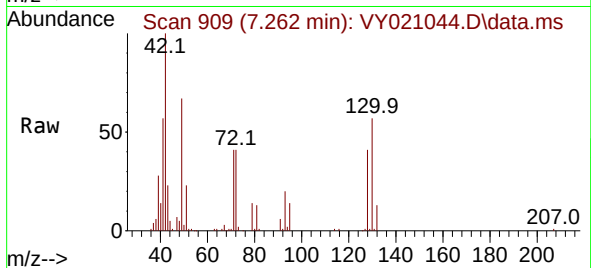
Tgt Ion: 42 Resp: 77420

Ion	Ratio	Lower	Upper
42	100		
72	41.2	36.6	54.8
71	39.3	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#30

Chloroform

Concen: 47.836 ug/l

RT: 7.427 min Scan# 936

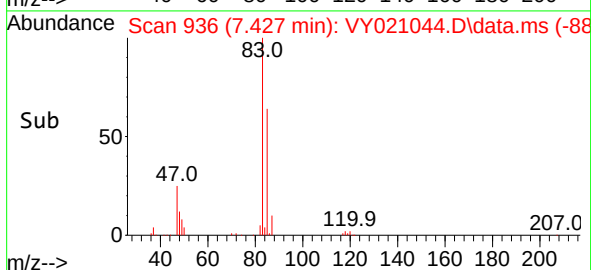
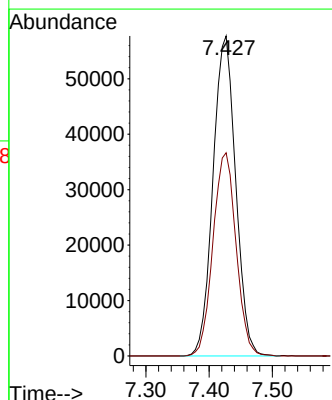
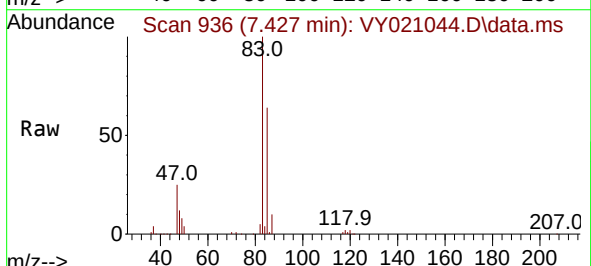
Delta R.T. -0.000 min

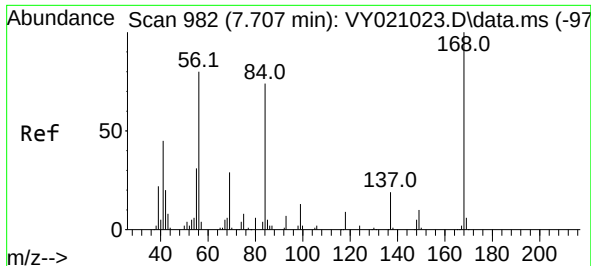
Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Tgt Ion: 83 Resp: 143612

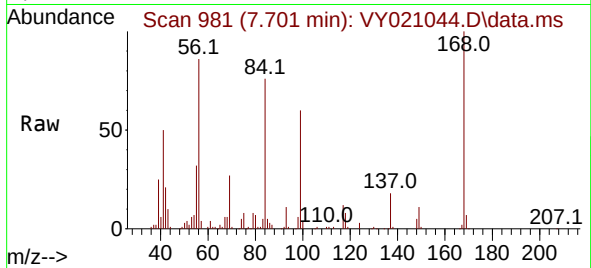
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8





#31
Cyclohexane
Concen: 43.674 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

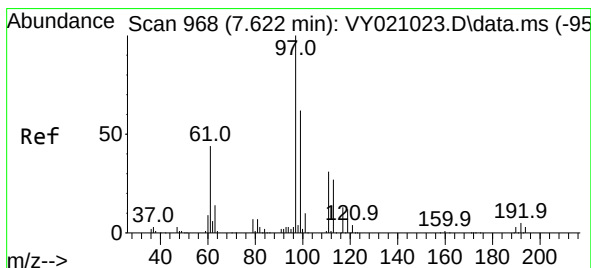
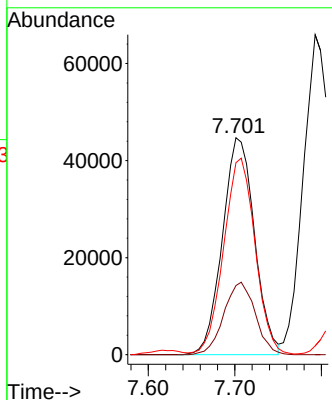
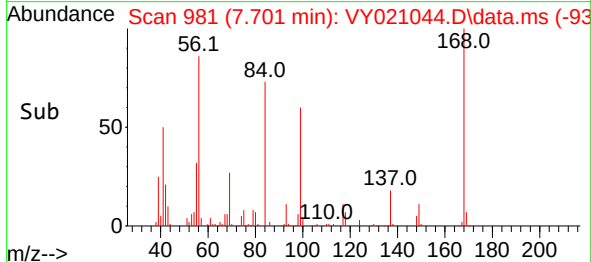
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 114952
Ion Ratio Lower Upper
56 100
69 31.9 27.0 40.6
84 87.0 71.8 107.6

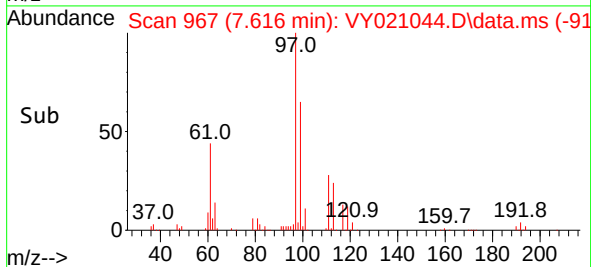
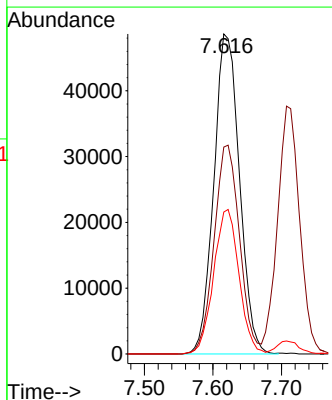
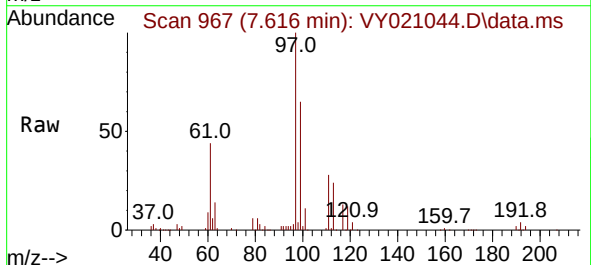
Manual Integrations
APPROVED

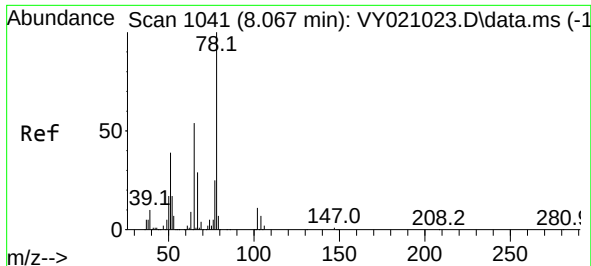
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#32
1,1,1-Trichloroethane
Concen: 45.277 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Tgt Ion: 97 Resp: 126378
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 44.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.838 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7994

Ion Ratio Lower Upper

65 100

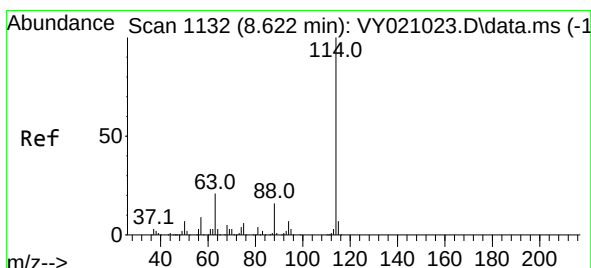
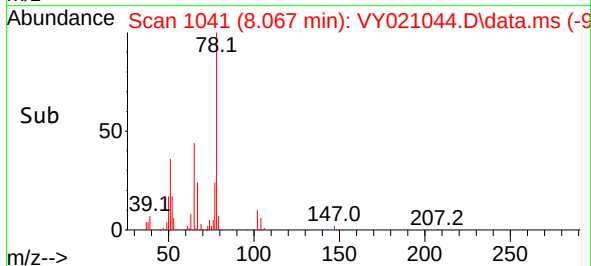
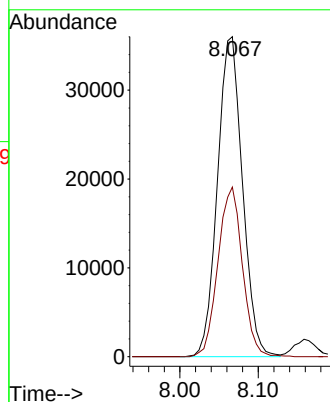
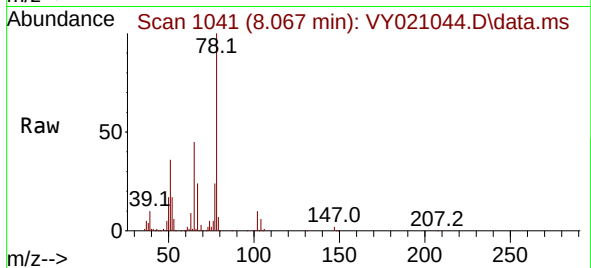
67 51.8 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

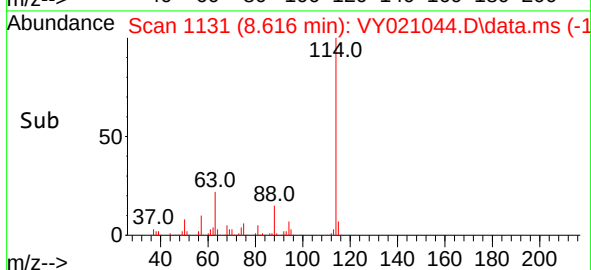
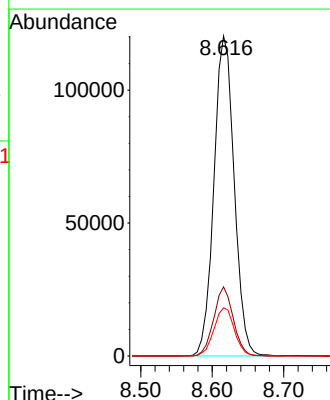
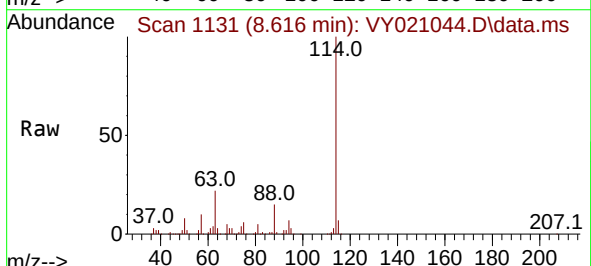
Tgt Ion:114 Resp: 236819

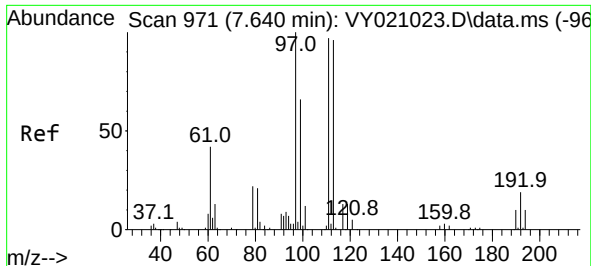
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.4

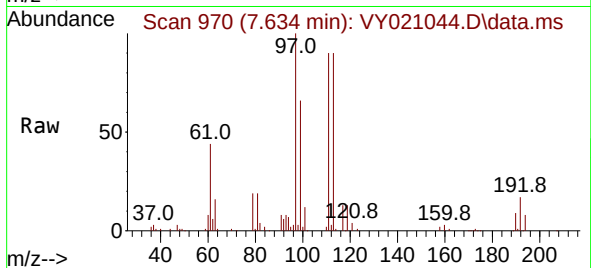
88 15.1 0.0 29.0





#35
Dibromofluoromethane
Concen: 48.858 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

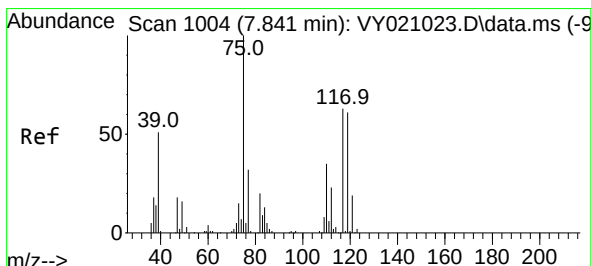
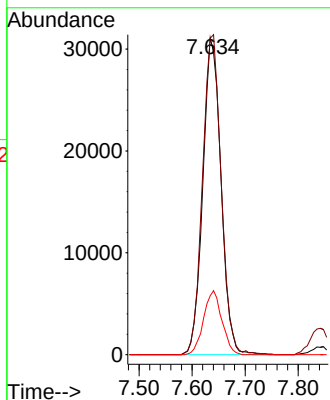
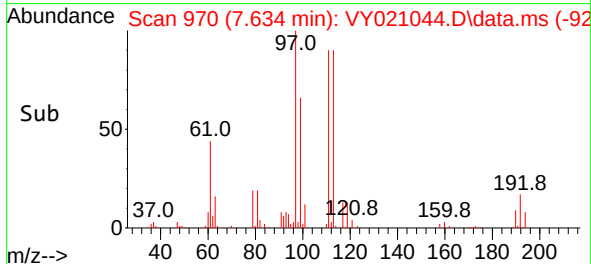
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 74152
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 20.3 14.5 21.7

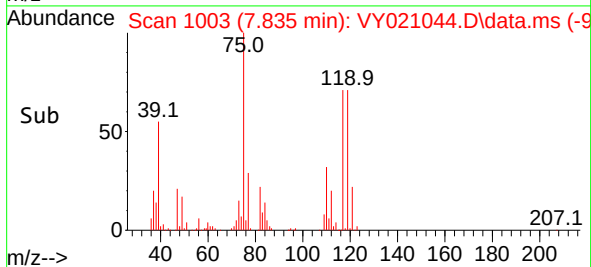
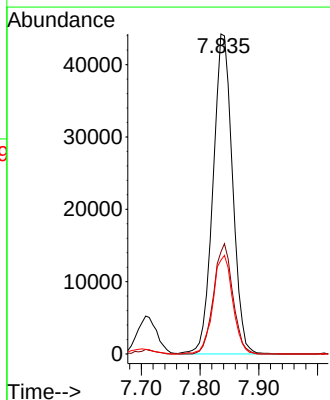
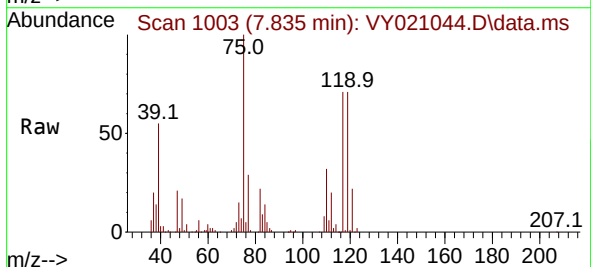
Manual Integrations
APPROVED

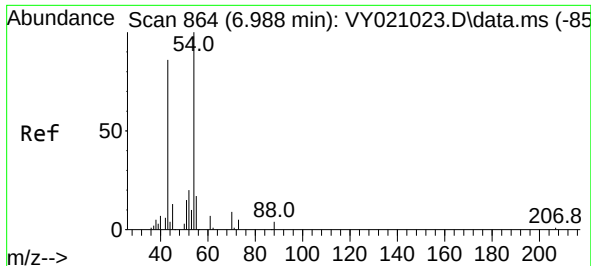
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#36
1,1-Dichloropropene
Concen: 45.314 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

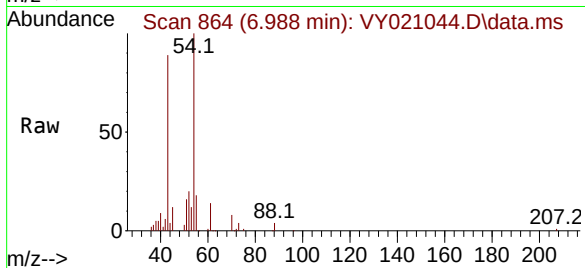
Tgt Ion: 75 Resp: 101865
Ion Ratio Lower Upper
75 100
110 33.8 17.4 52.3
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 55.619 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

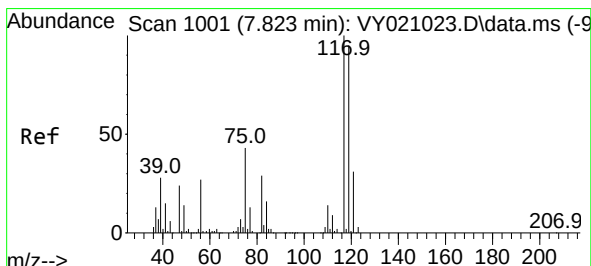
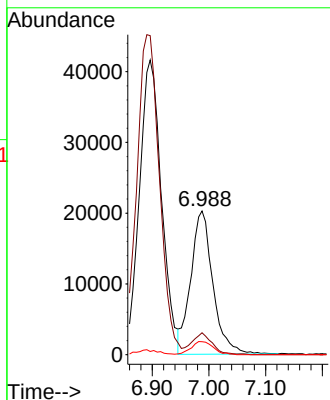
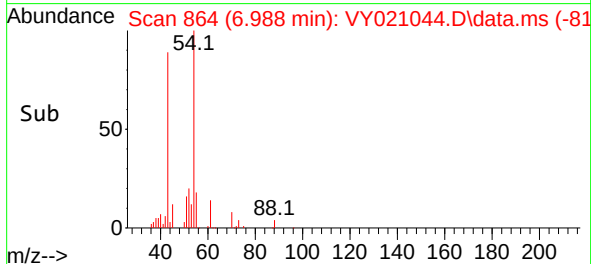
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 54849
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.6
70 9.2 8.1 12.1

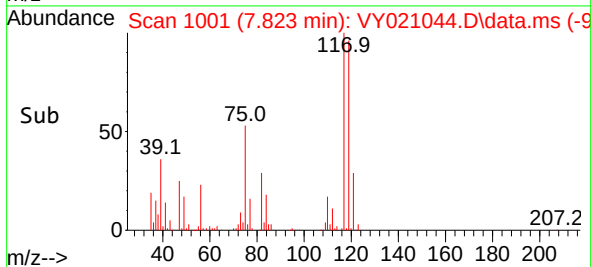
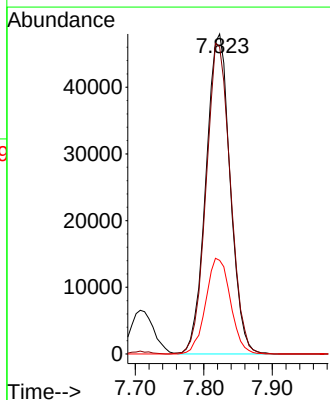
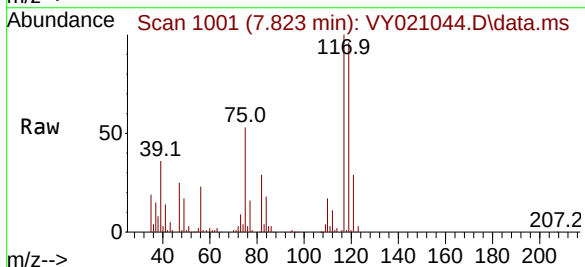
Manual Integrations
APPROVED

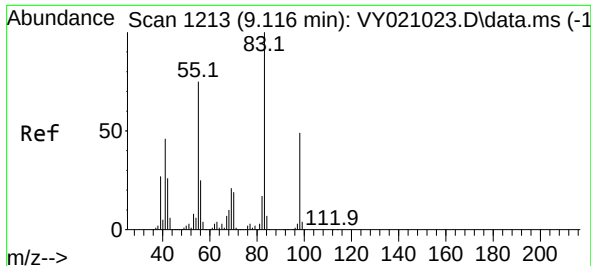
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#38
Carbon Tetrachloride
Concen: 44.824 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

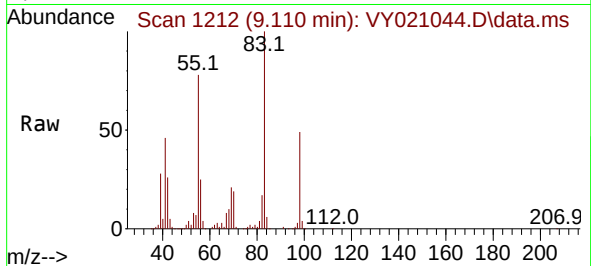
Tgt Ion:117 Resp: 117737
Ion Ratio Lower Upper
117 100
119 96.0 76.0 114.0
121 29.3 24.2 36.2





#39
Methylcyclohexane
Concen: 44.930 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

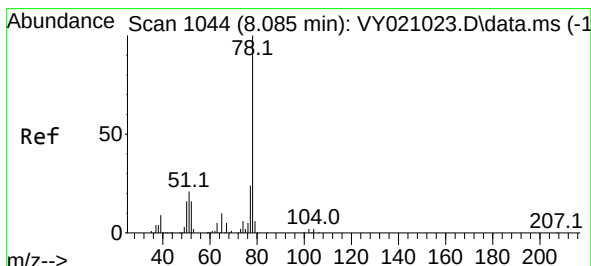
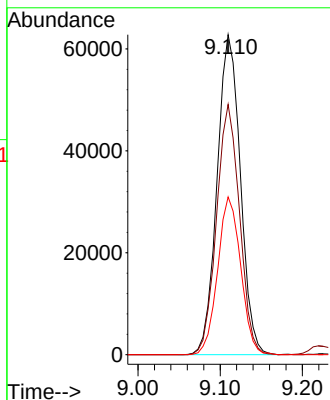
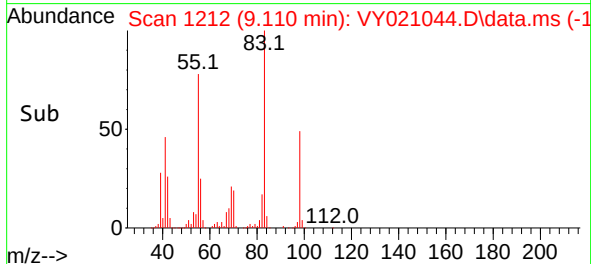
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 123544
Ion Ratio Lower Upper
83 100
55 78.2 59.7 89.5
98 49.3 38.0 57.0

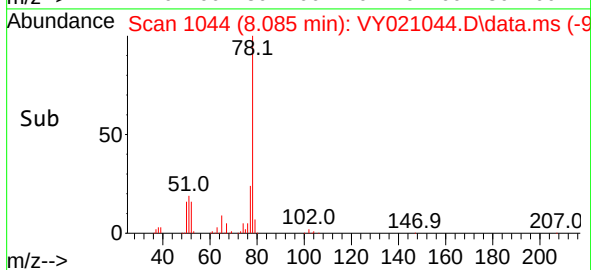
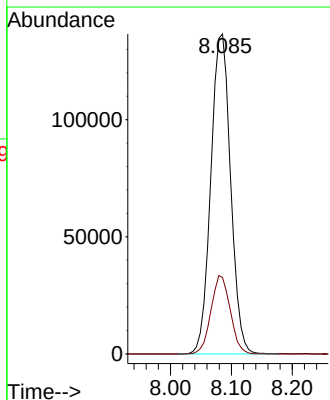
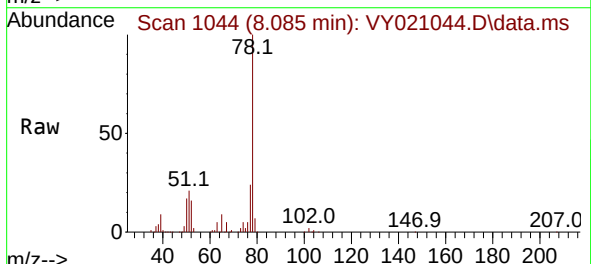
Manual Integrations
APPROVED

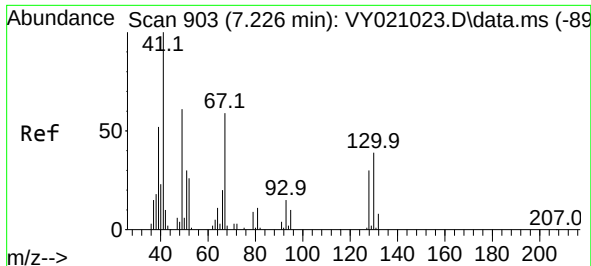
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#40
Benzene
Concen: 46.682 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

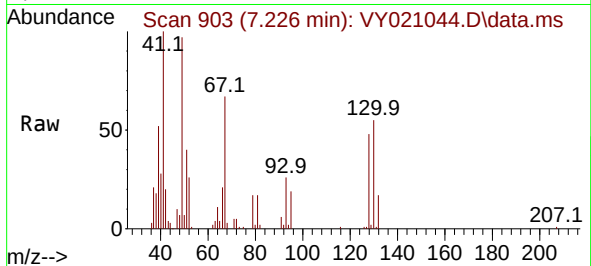
Tgt Ion: 78 Resp: 307960
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 51.792 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

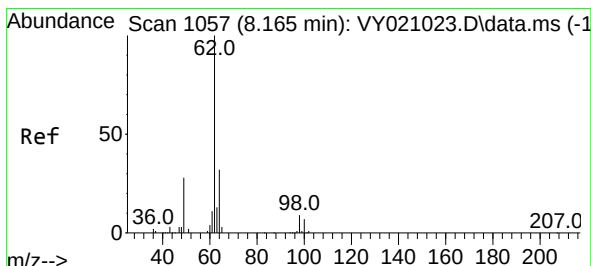
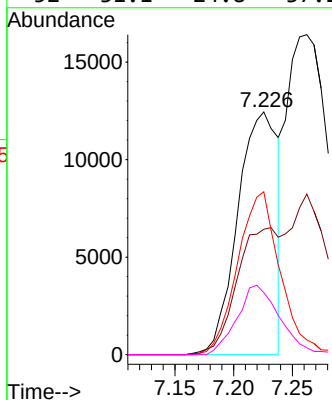
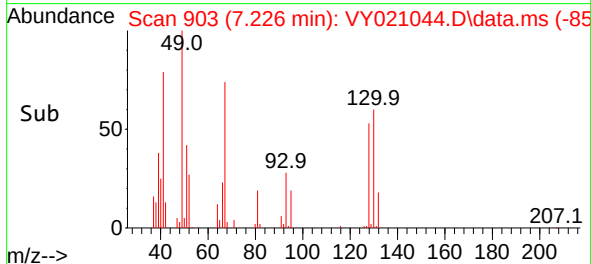
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	29549
Ion Ratio	100	Lower	Upper
41	100		
39	54.1	41.9	62.9
67	71.3	59.8	89.6
52	31.1	24.8	37.2

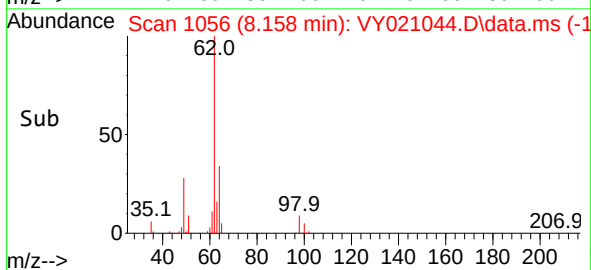
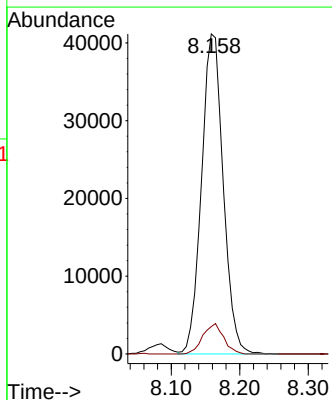
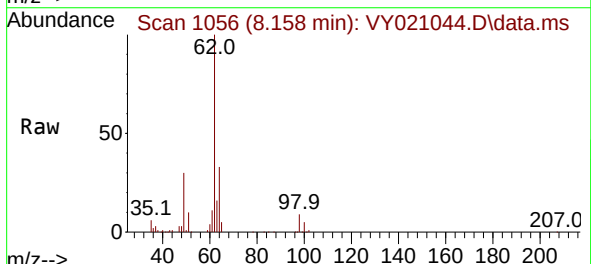
Manual Integrations
APPROVED

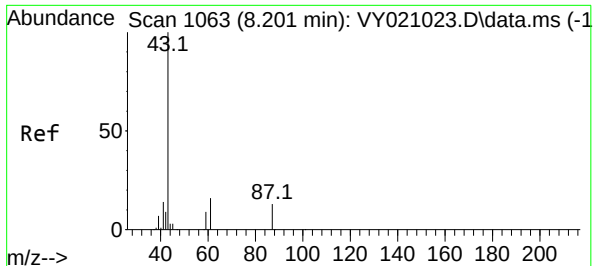
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#42
1,2-Dichloroethane
Concen: 49.639 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

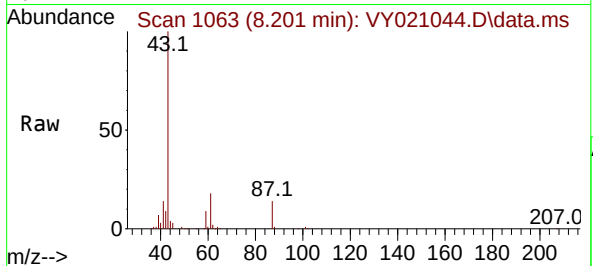
Tgt Ion:	62	Resp:	90840
Ion Ratio	100	Lower	Upper
62	100		
98	9.1	0.0	20.2





#43
Isopropyl Acetate
Concen: 54.486 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

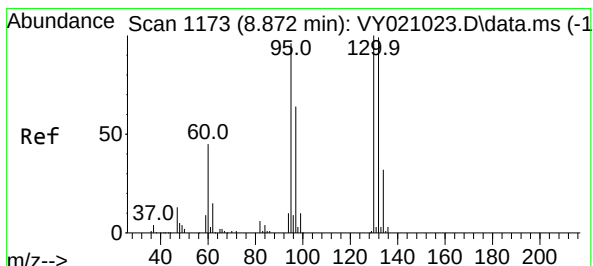
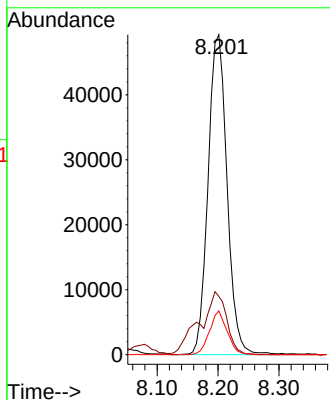
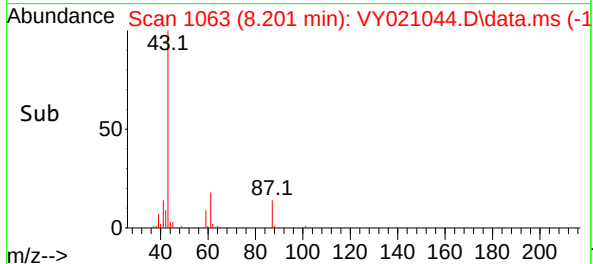
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 106760
Ion Ratio Lower Upper
43 100
61 18.4 24.8 37.2
87 12.6 10.7 16.1

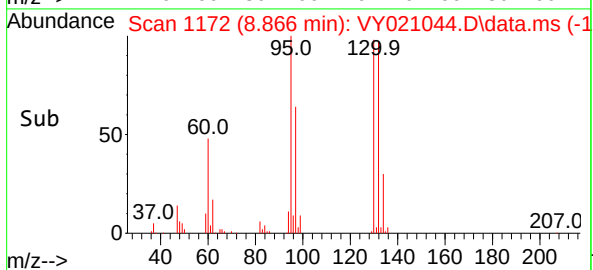
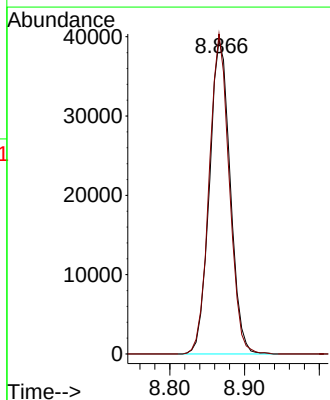
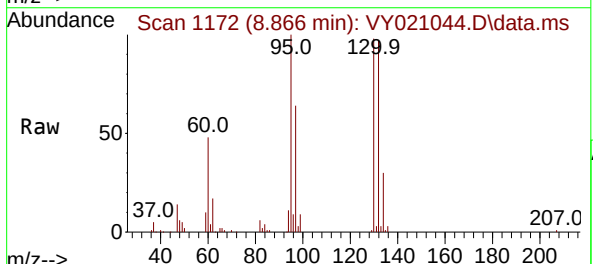
Manual Integrations
APPROVED

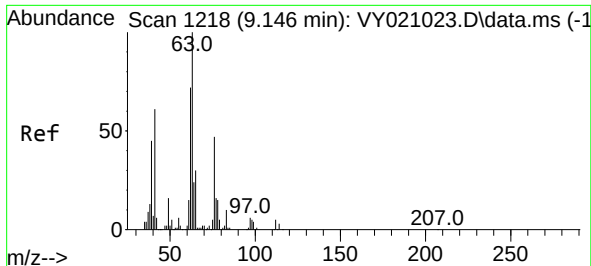
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#44
Trichloroethene
Concen: 44.839 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Tgt Ion:130 Resp: 76424
Ion Ratio Lower Upper
130 100
95 102.0 0.0 203.8





#45

1,2-Dichloropropane

Concen: 47.219 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7393

Ion Ratio Lower Upper

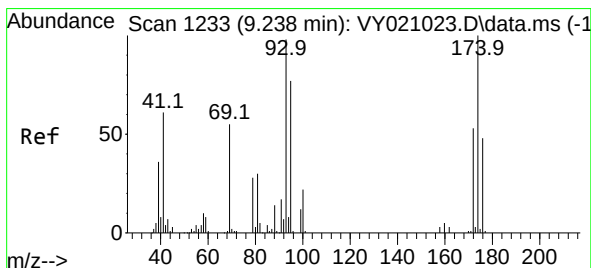
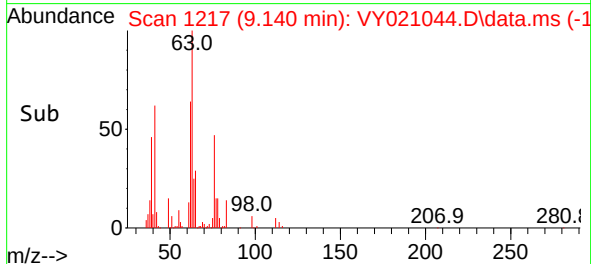
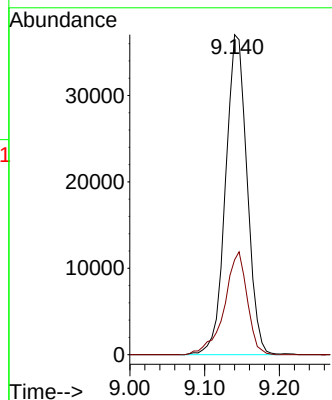
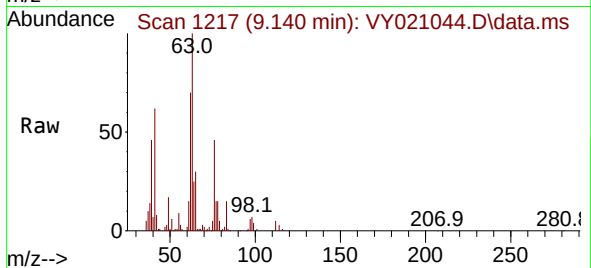
63 100

65 29.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#46

Dibromomethane

Concen: 50.561 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

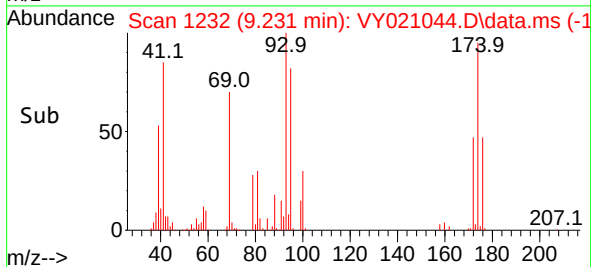
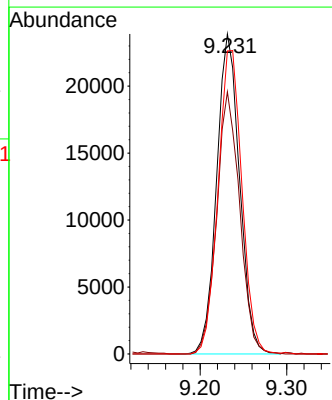
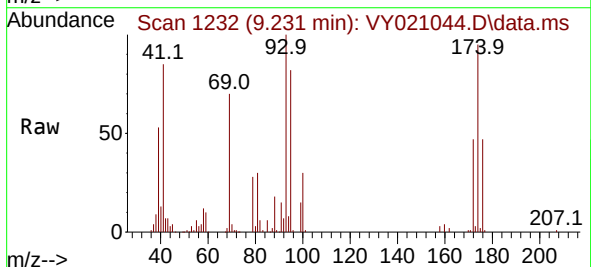
Tgt Ion: 93 Resp: 43834

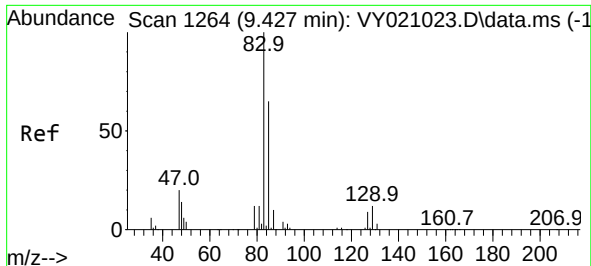
Ion Ratio Lower Upper

93 100

95 82.2 66.6 99.8

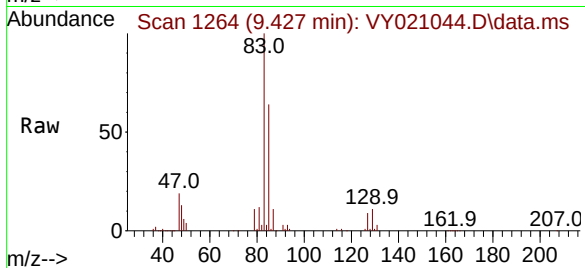
174 99.3 73.8 110.6





#47
Bromodichloromethane
Concen: 48.812 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

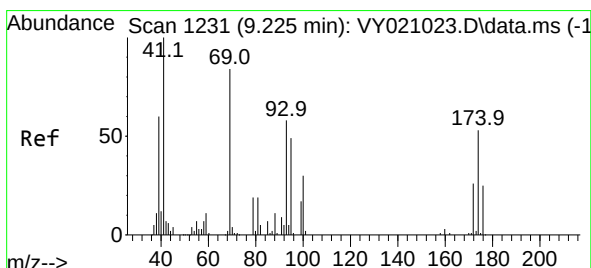
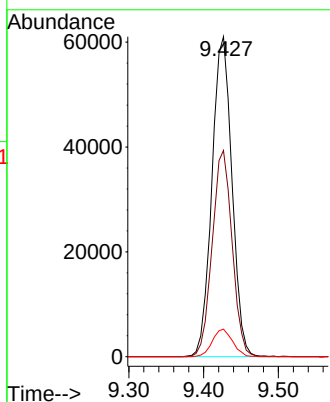
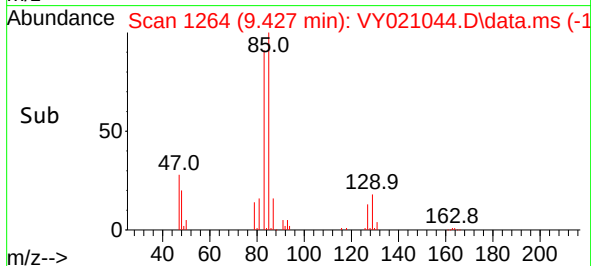
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 113492
Ion Ratio Lower Upper
83 100
85 64.5 53.2 79.8
127 8.6 6.4 9.6

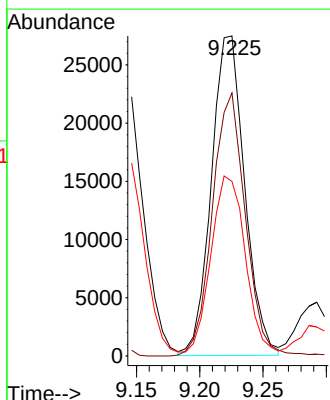
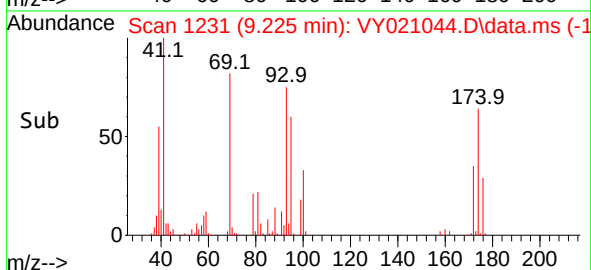
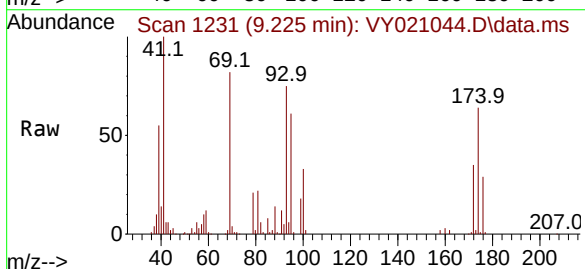
Manual Integrations
APPROVED

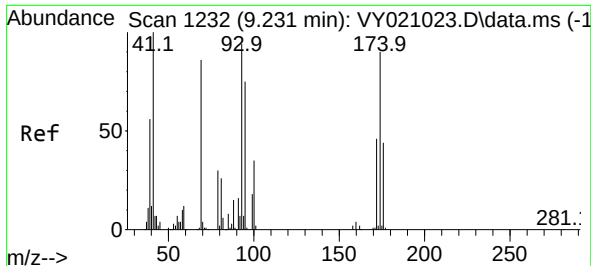
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#48
Methyl methacrylate
Concen: 56.475 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Tgt Ion: 41 Resp: 50408
Ion Ratio Lower Upper
41 100
69 81.7 72.1 108.1
39 56.0 42.8 64.2





#49

1,4-Dioxane

Concen: 1174.626 ug/l

RT: 9.231 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VY021044.D

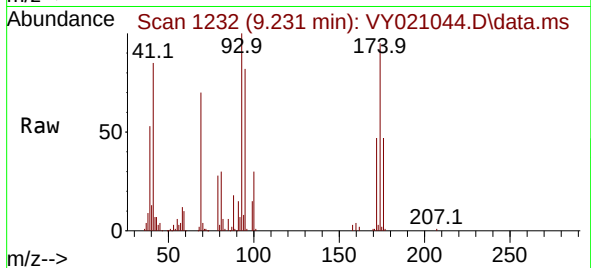
Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 9480

Ion Ratio Lower Upper

88 100

43 36.4 28.2 42.4

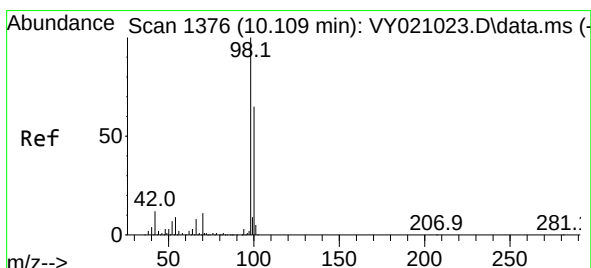
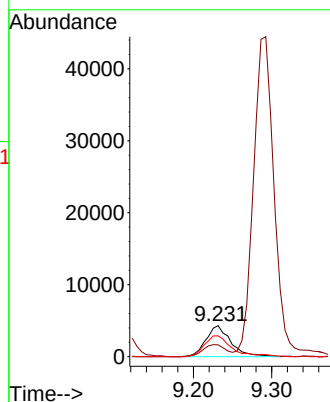
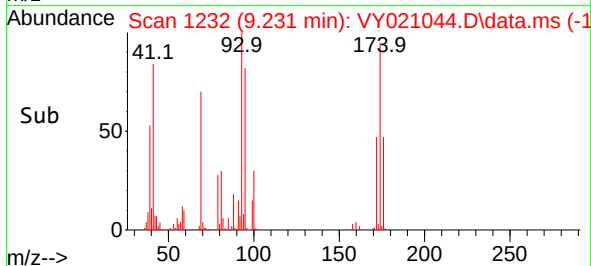
58 70.4 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#50

Toluene-d8

Concen: 49.170 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021044.D

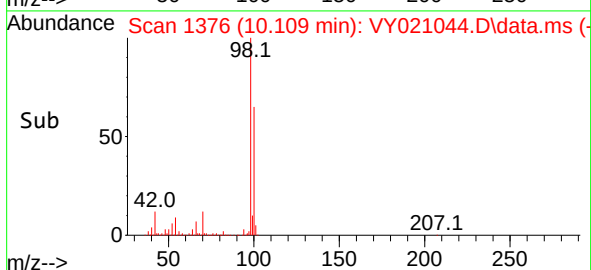
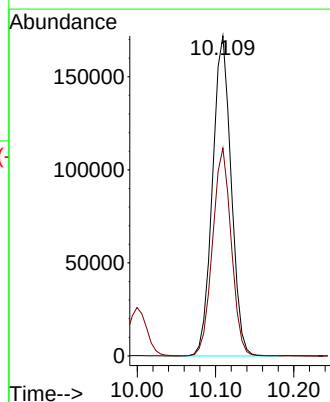
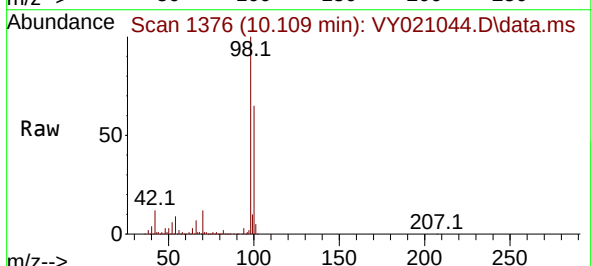
Acq: 03 Feb 2025 20:54

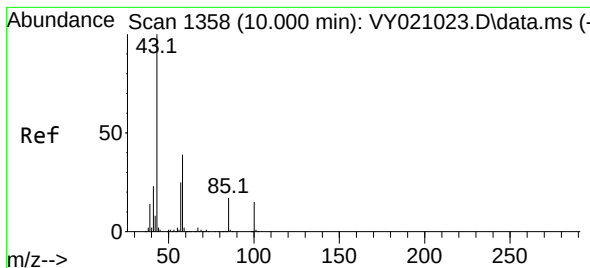
Tgt Ion: 98 Resp: 284105

Ion Ratio Lower Upper

98 100

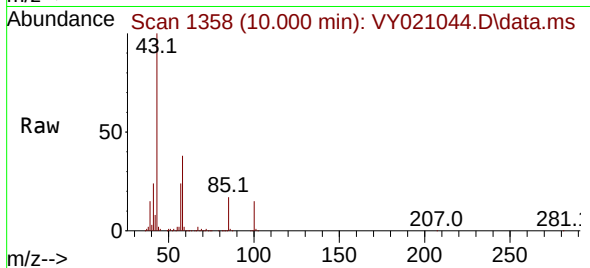
100 65.1 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 287.866 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

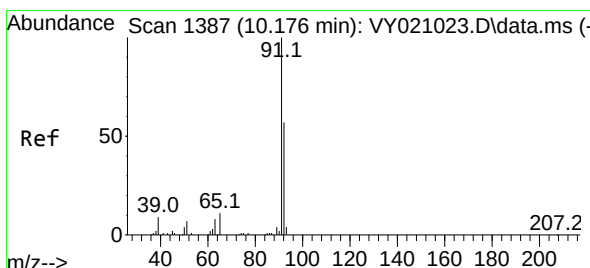
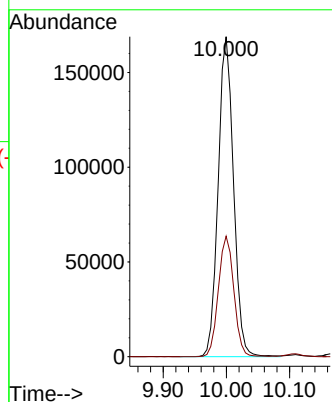
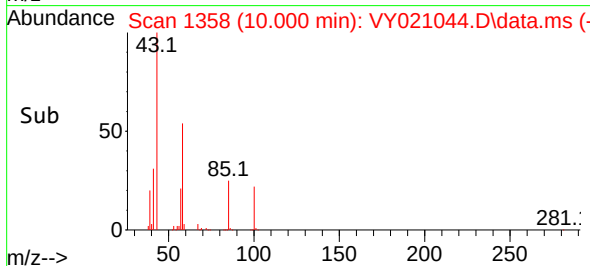
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



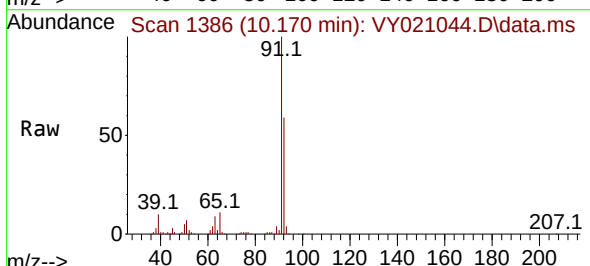
Tgt Ion: 43 Resp: 283659
Ion Ratio Lower Upper
43 100
58 38.0 32.2 48.2

Manual Integrations
APPROVED

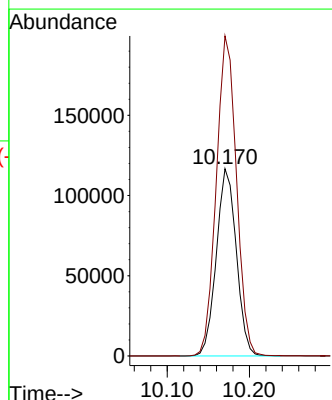
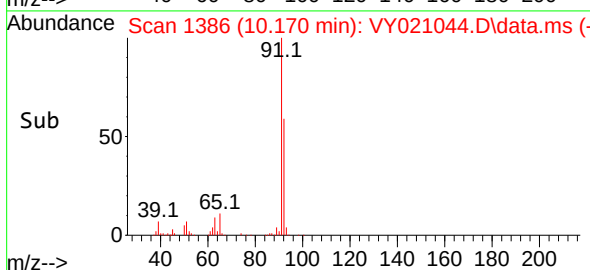
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

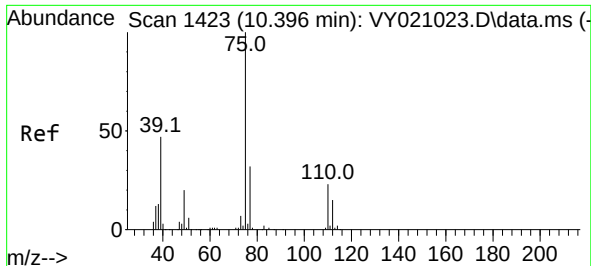


#52
Toluene
Concen: 47.568 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54



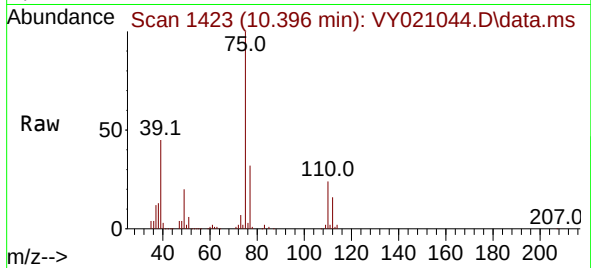
Tgt Ion: 92 Resp: 197041
Ion Ratio Lower Upper
92 100
91 172.8 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 49.819 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

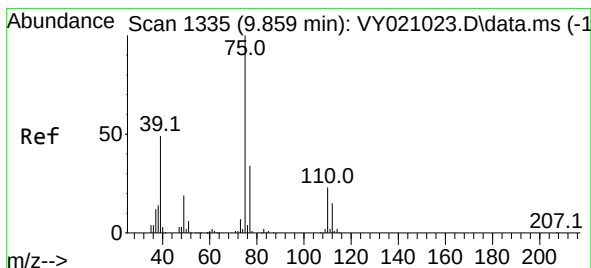
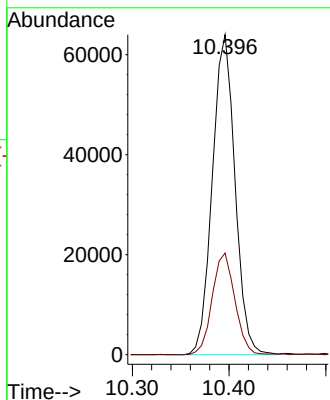
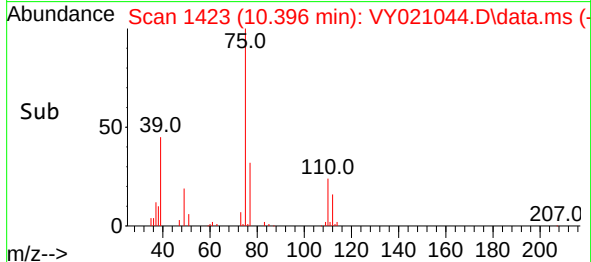
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



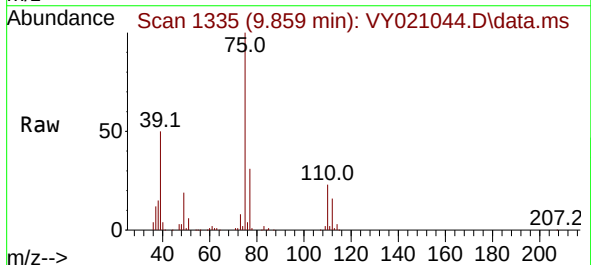
Tgt Ion: 75 Resp: 104010
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8

Manual Integrations
APPROVED

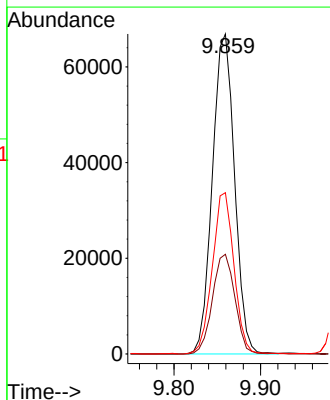
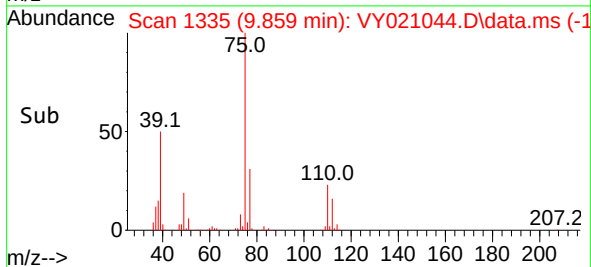
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

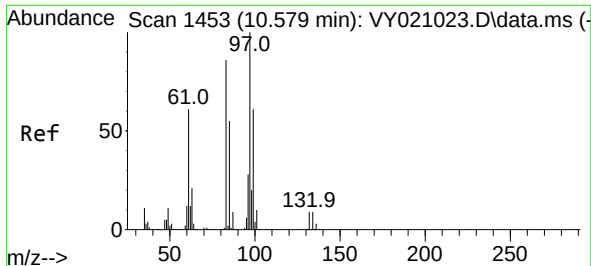


#54
cis-1,3-Dichloropropene
Concen: 48.151 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54



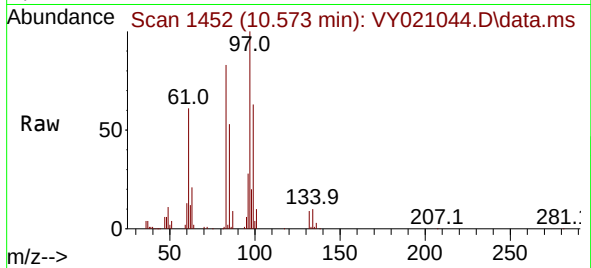
Tgt Ion: 75 Resp: 119027
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8
39 50.4 33.6 50.4#





#55
1,1,2-Trichloroethane
Concen: 51.484 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

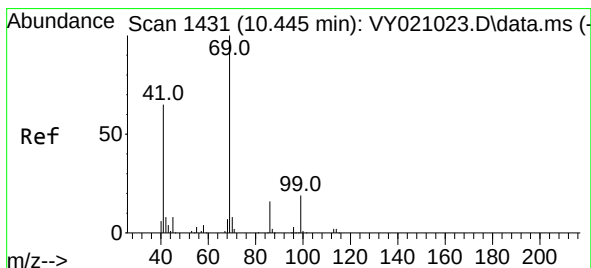
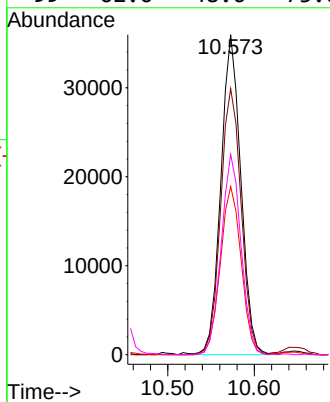
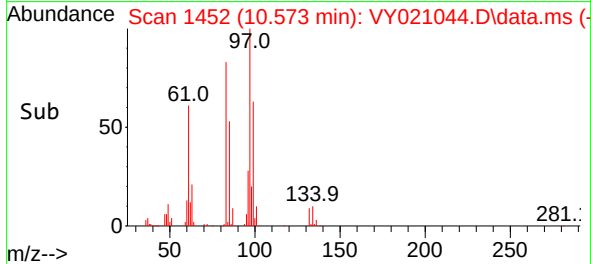
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



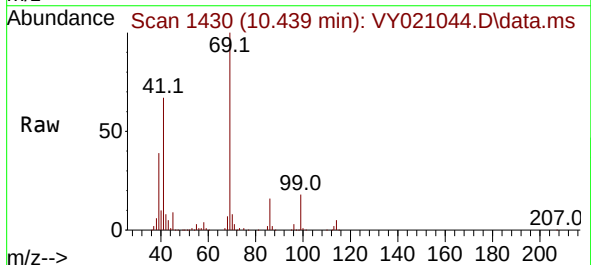
Tgt Ion: 97 Resp: 57799
Ion Ratio Lower Upper
97 100
83 83.1 69.4 104.2
85 52.5 43.9 65.9
99 62.6 48.6 73.0

Manual Integrations
APPROVED

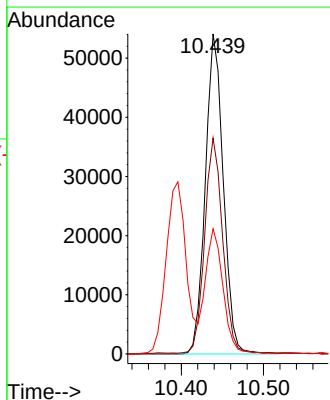
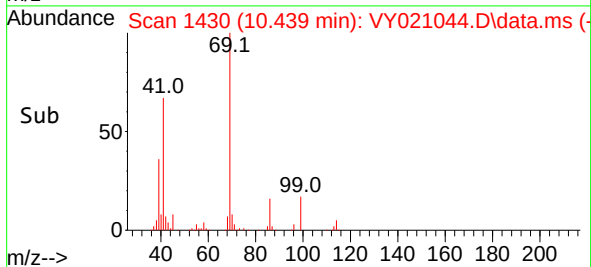
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

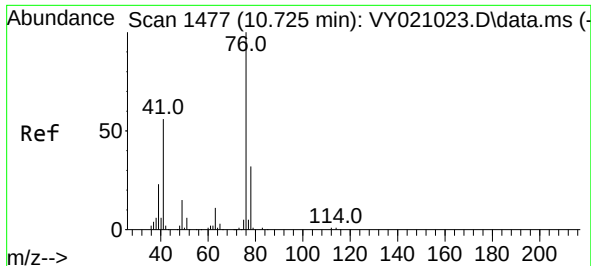


#56
Ethyl methacrylate
Concen: 54.692 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54



Tgt Ion: 69 Resp: 82139
Ion Ratio Lower Upper
69 100
41 67.0 49.2 73.8
39 37.7 26.8 40.2





#57

1,3-Dichloropropane

Concen: 51.589 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 100240

Ion Ratio Lower Upper

76 100

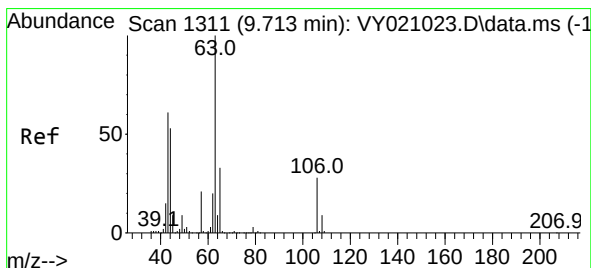
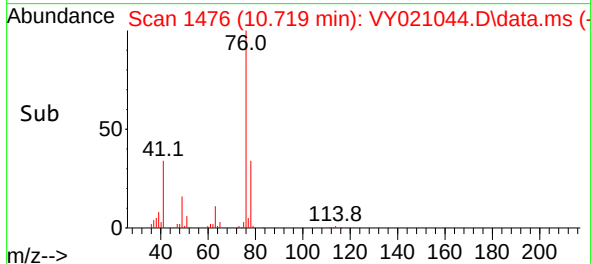
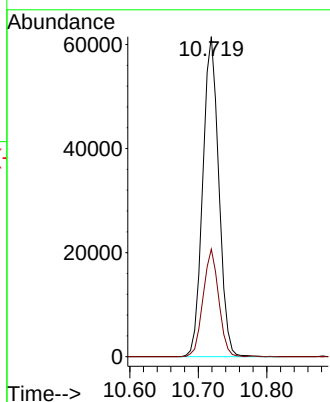
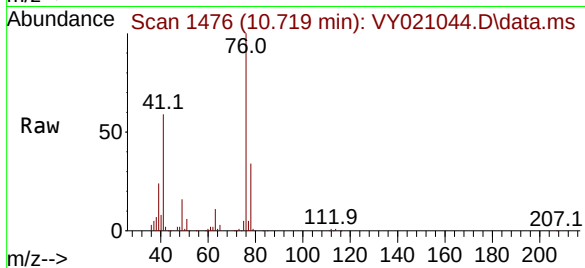
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 303.021 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021044.D

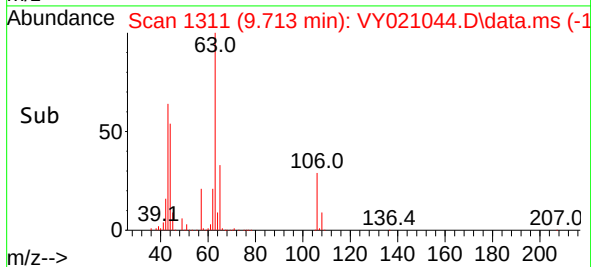
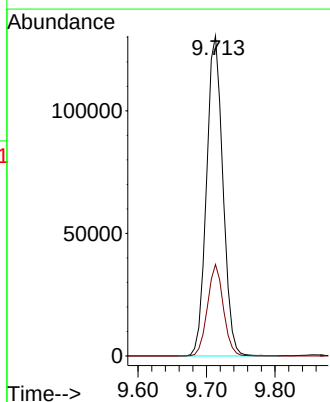
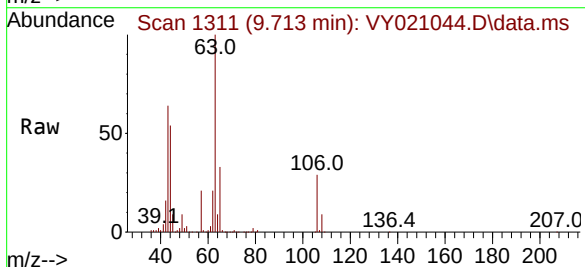
Acq: 03 Feb 2025 20:54

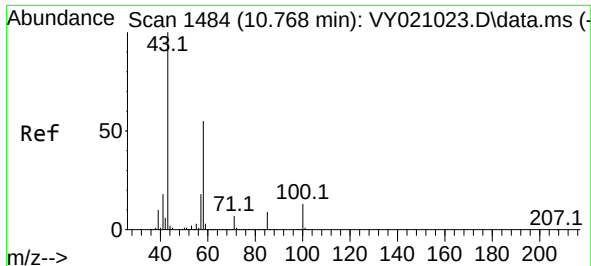
Tgt Ion: 63 Resp: 216508

Ion Ratio Lower Upper

63 100

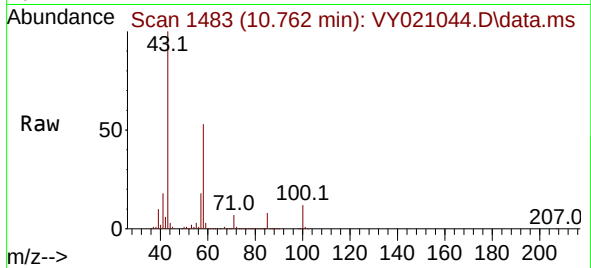
106 27.7 22.4 33.6





#59
2-Hexanone
Concen: 300.249 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

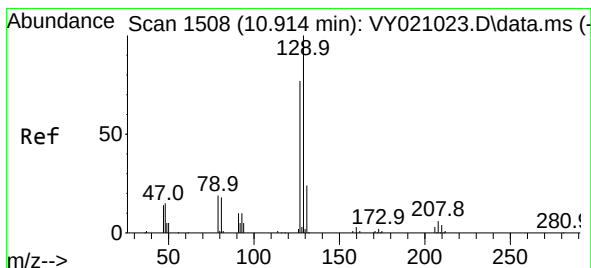
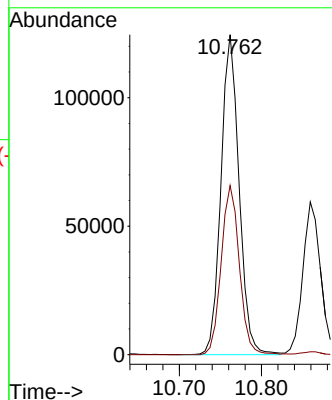
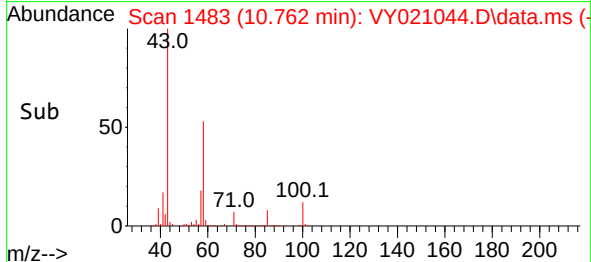
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 190493
Ion Ratio Lower Upper
43 100
58 53.3 28.1 84.3

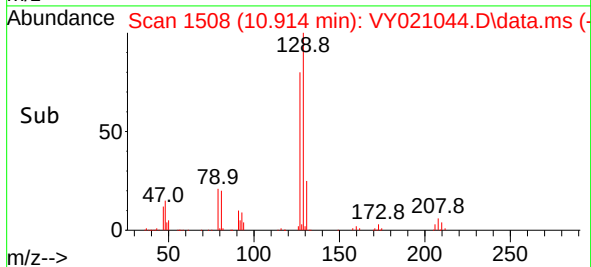
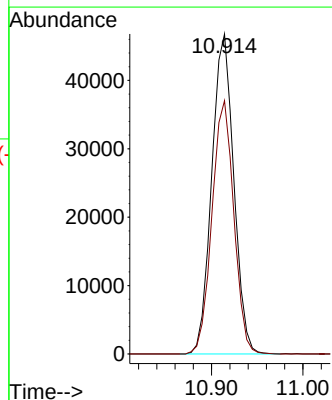
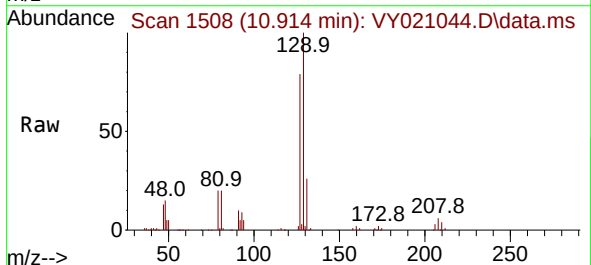
Manual Integrations
APPROVED

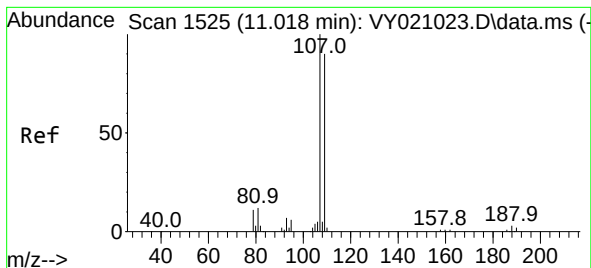
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#60
Dibromochloromethane
Concen: 49.584 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

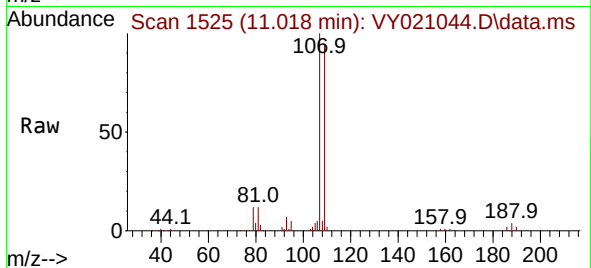
Tgt Ion:129 Resp: 78173
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.347 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

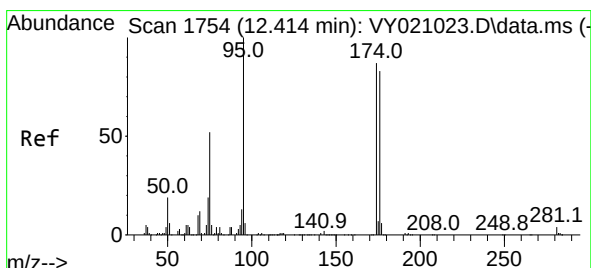
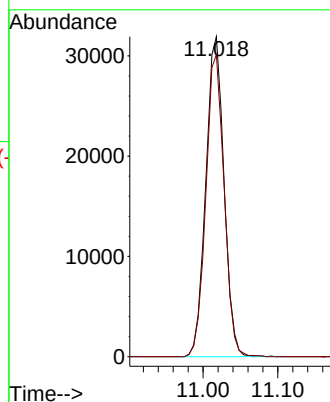
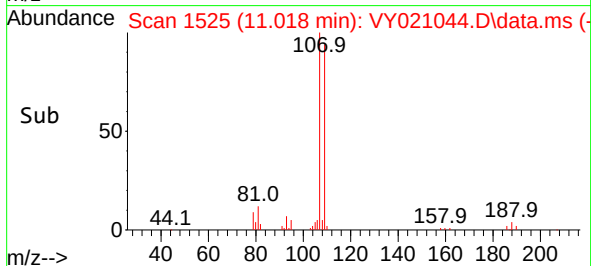
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 53994
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

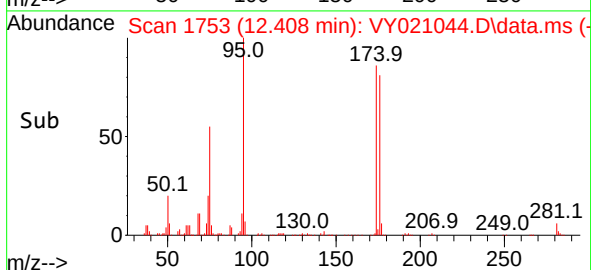
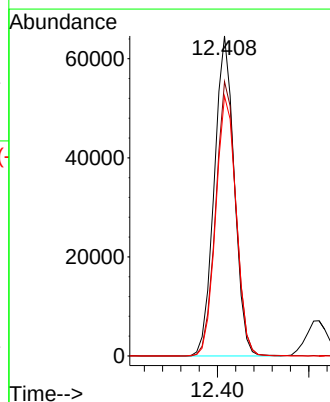
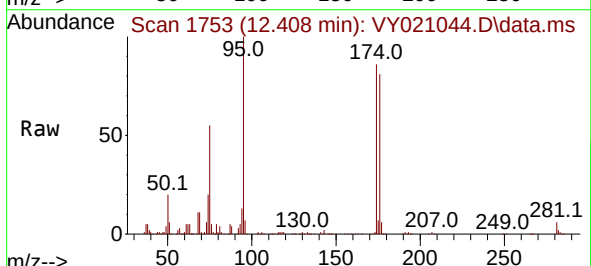
Manual Integrations
APPROVED

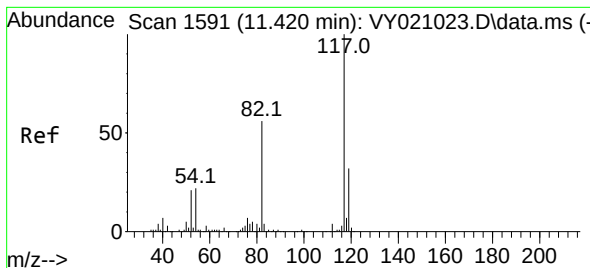
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#62
4-Bromofluorobenzene
Concen: 51.930 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

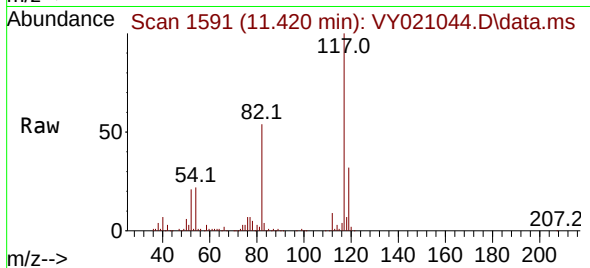
Tgt Ion: 95 Resp: 98025
Ion Ratio Lower Upper
95 100
174 86.6 0.0 160.0
176 83.0 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

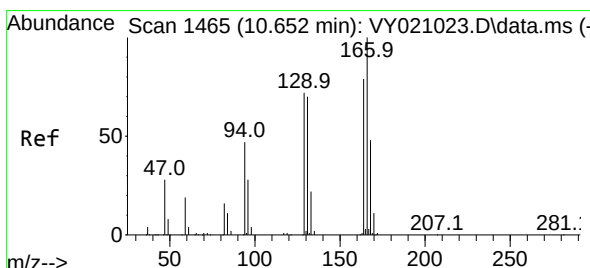
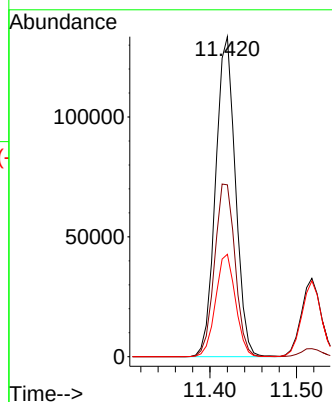
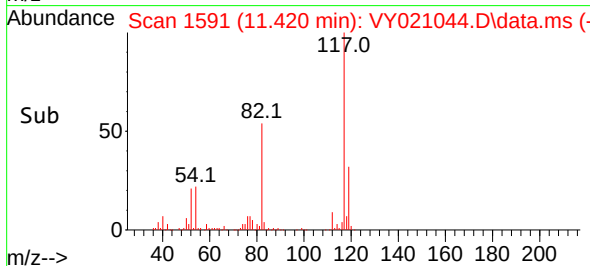
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



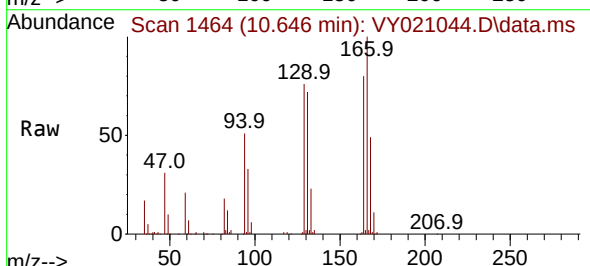
Tgt Ion:117 Resp: 211972
Ion Ratio Lower Upper
117 100
82 53.7 43.8 65.8
119 32.0 26.5 39.7

Manual Integrations
APPROVED

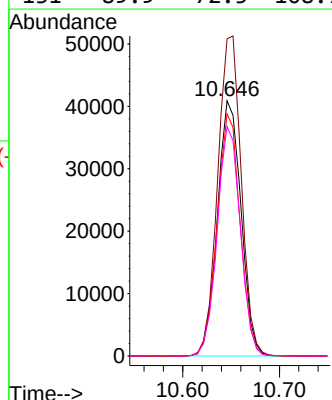
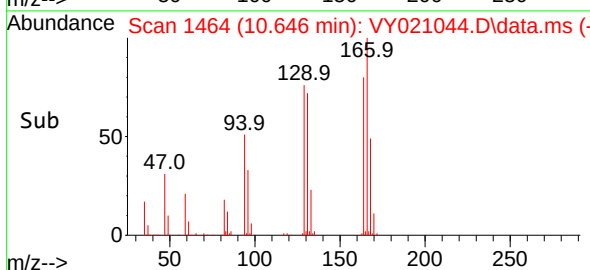
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

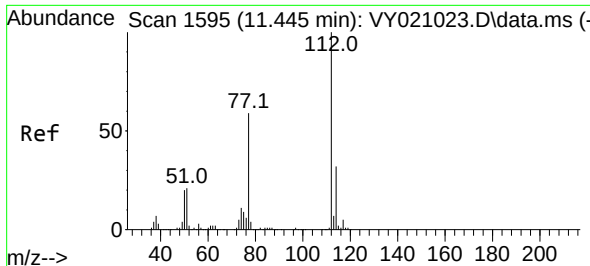


#64
Tetrachloroethene
Concen: 44.100 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54



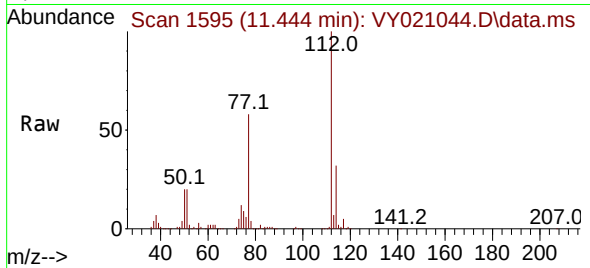
Tgt Ion:164 Resp: 69395
Ion Ratio Lower Upper
164 100
166 124.3 98.8 148.2
129 94.9 78.9 118.3
131 89.9 72.5 108.7





#65
Chlorobenzene
Concen: 45.646 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

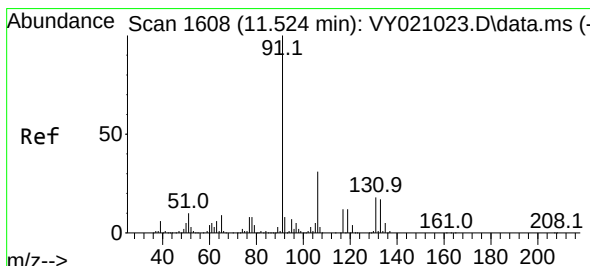
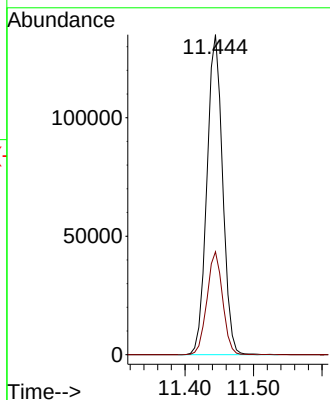
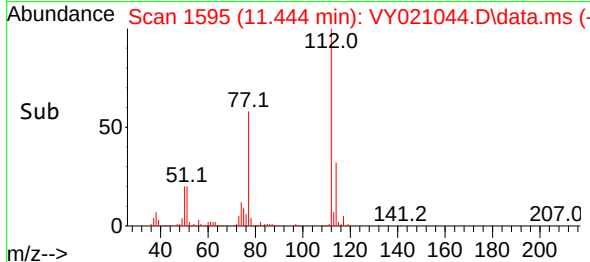
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 215440
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

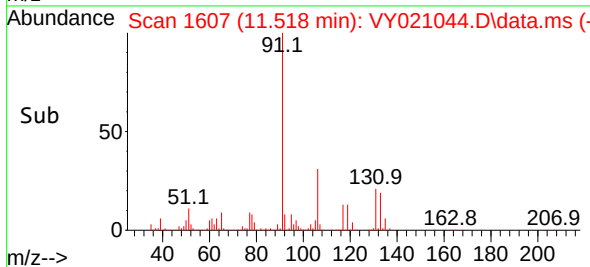
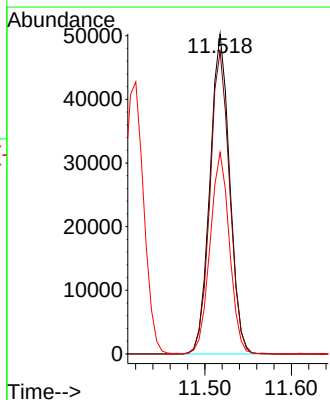
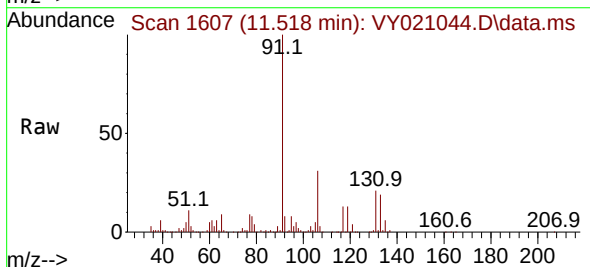
Manual Integrations
APPROVED

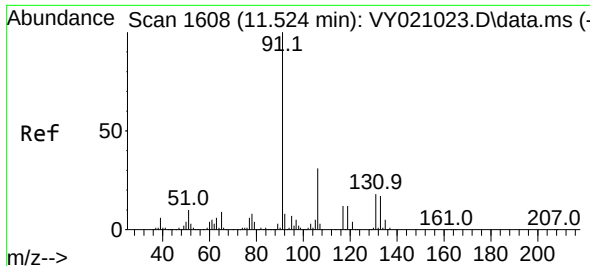
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 47.281 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Tgt Ion:131 Resp: 79305
Ion Ratio Lower Upper
131 100
133 94.5 47.0 141.0
119 62.1 33.3 99.9





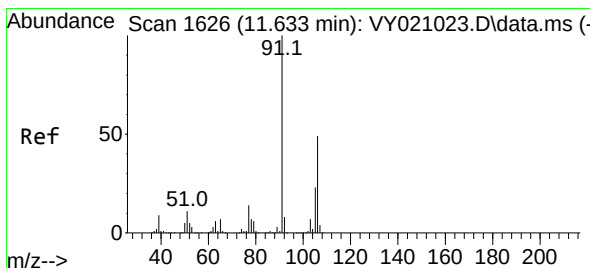
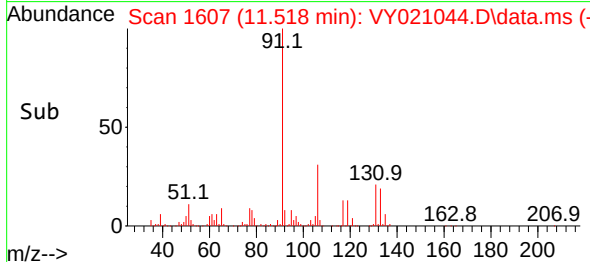
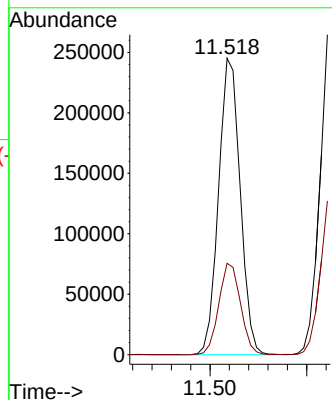
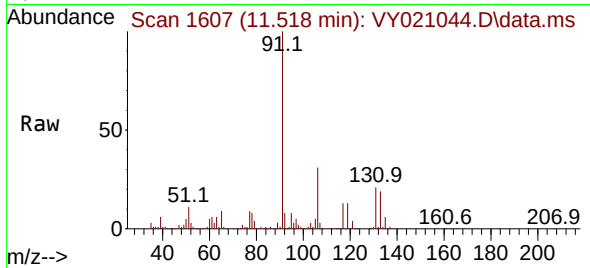
#67
Ethyl Benzene
Concen: 45.509 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 37992
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4

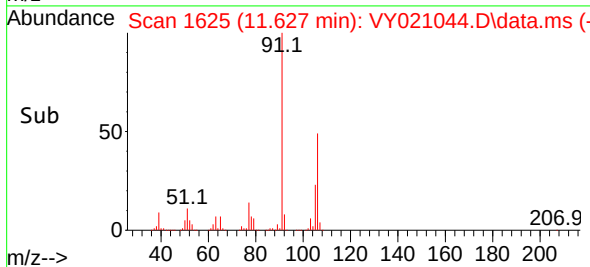
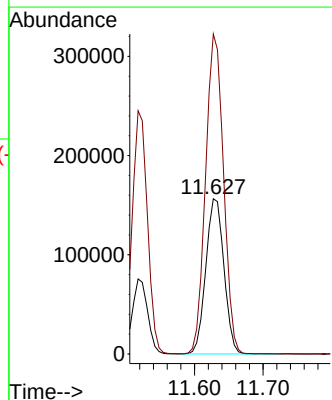
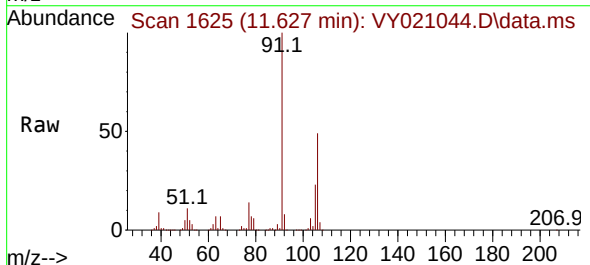
Manual Integrations
APPROVED

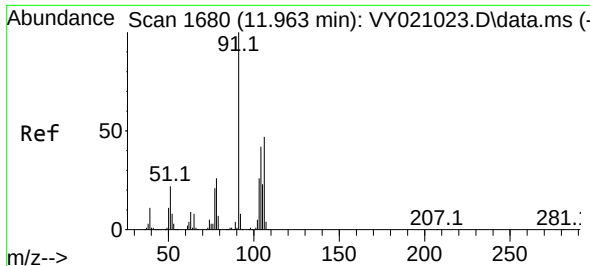
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#68
m/p-Xylenes
Concen: 92.233 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

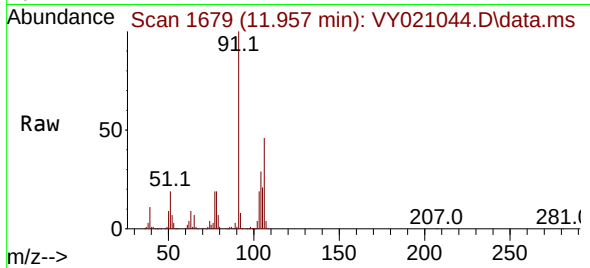
Tgt Ion:106 Resp: 288053
Ion Ratio Lower Upper
106 100
91 204.2 160.7 241.1





#69
o-Xylene
Concen: 47.110 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

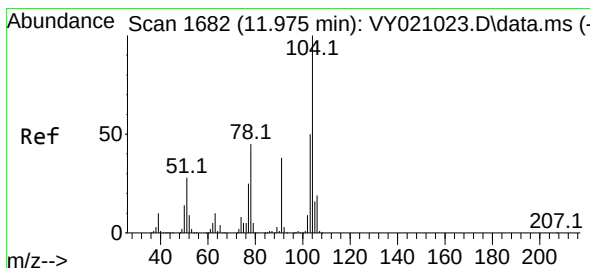
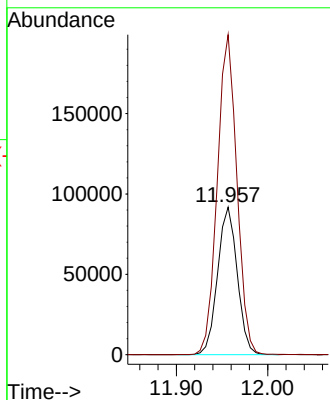
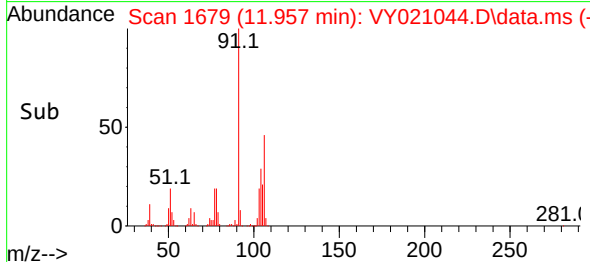
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 13717
Ion Ratio Lower Upper
106 100
91 216.4 106.5 319.5

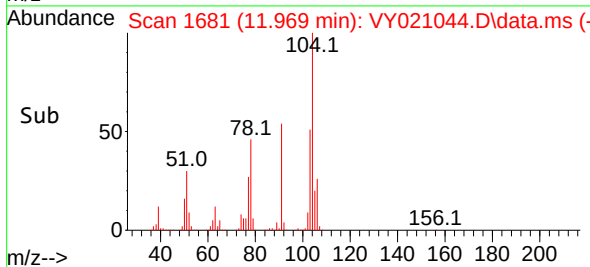
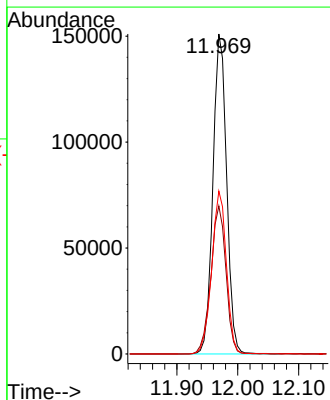
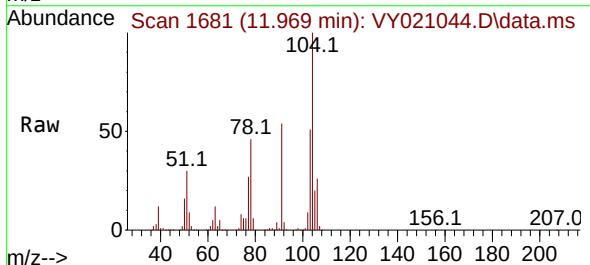
Manual Integrations
APPROVED

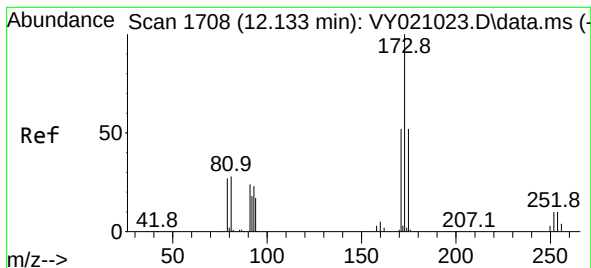
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#70
Styrene
Concen: 48.521 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Tgt Ion:104 Resp: 235472
Ion Ratio Lower Upper
104 100
78 51.0 39.2 58.8
103 54.7 43.8 65.6





#71

Bromoform

Concen: 51.649 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

ClientSampleId :

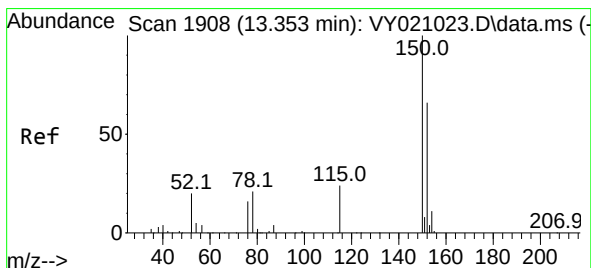
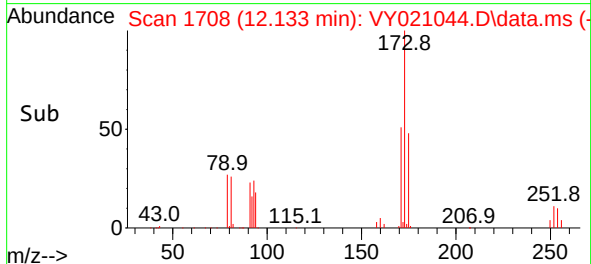
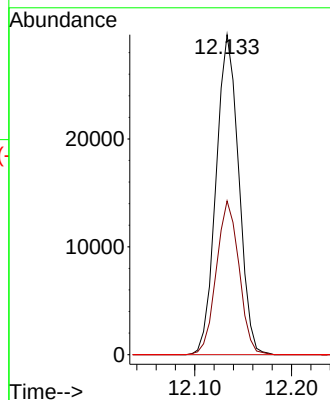
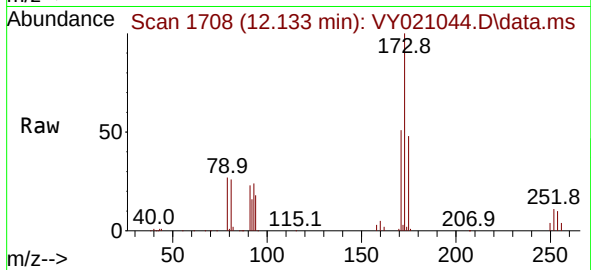
VSTDCCC050EC

Tgt Ion:173 Resp: 48228
 Ion Ratio Lower Upper
 173 100
 175 48.2 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

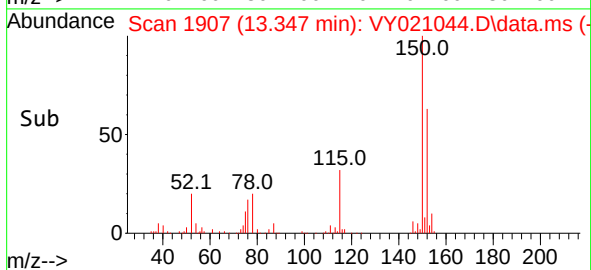
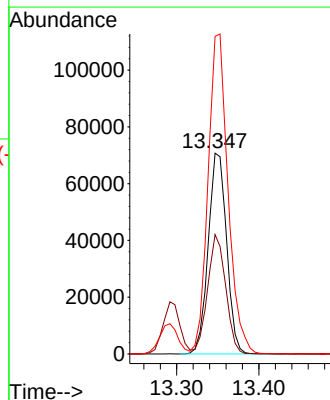
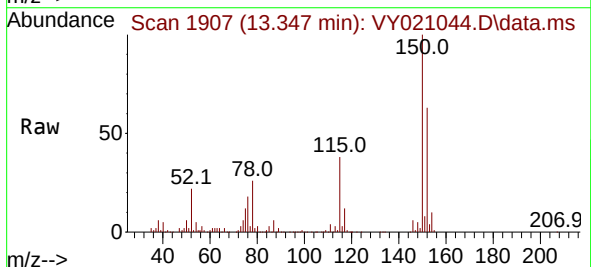
RT: 13.347 min Scan# 1907

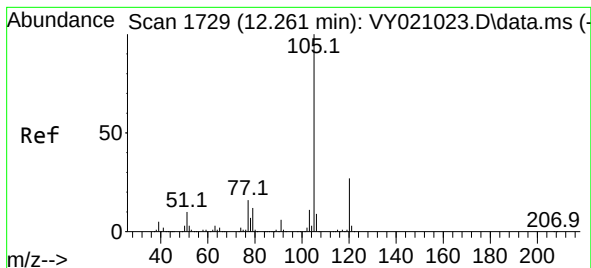
Delta R.T. -0.006 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Tgt Ion:152 Resp: 109955
 Ion Ratio Lower Upper
 152 100
 115 58.6 30.0 90.0
 150 173.1 0.0 344.6





#73

Isopropylbenzene

Concen: 42.334 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 363608

Ion Ratio Lower Upper

105 100

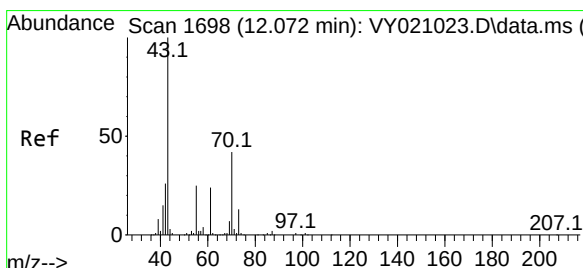
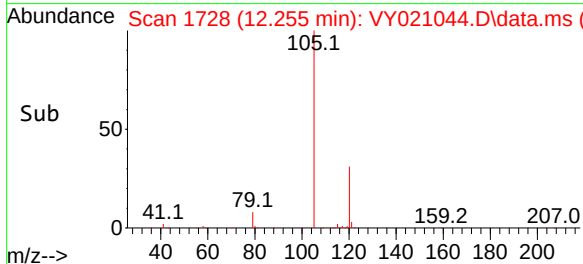
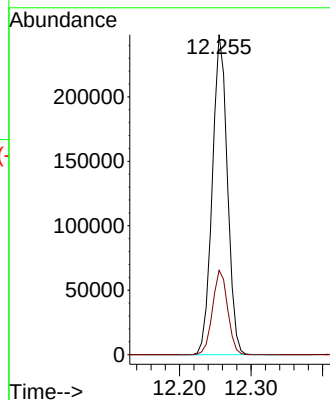
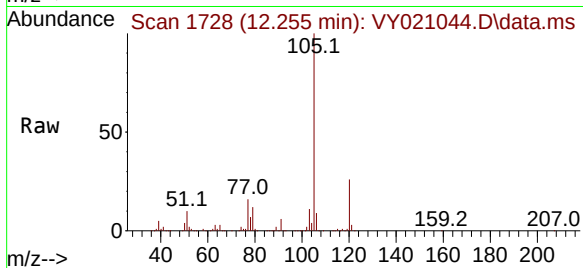
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#74

N-ethyl acetate

Concen: 51.791 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Tgt Ion: 43 Resp: 97254

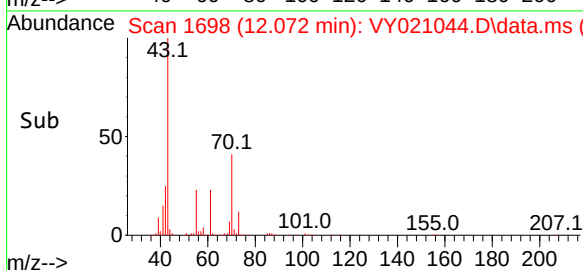
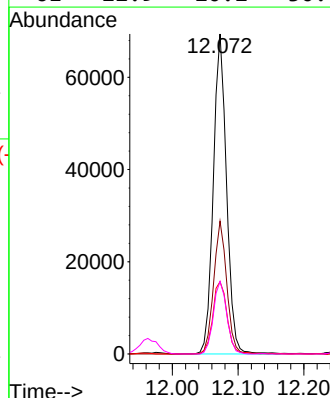
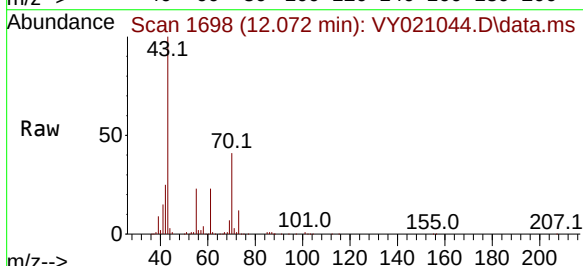
Ion Ratio Lower Upper

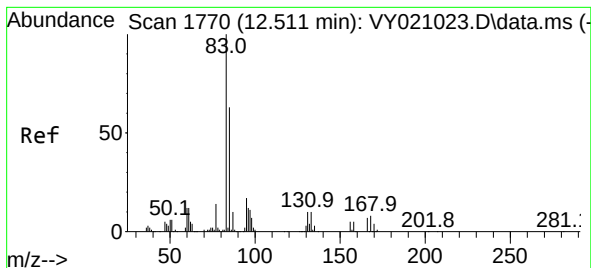
43 100

70 41.1 36.6 55.0

55 24.8 22.2 33.4

61 22.9 20.2 30.4





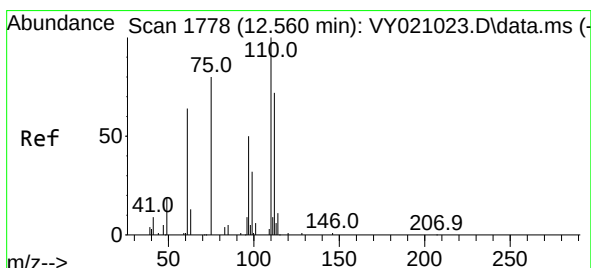
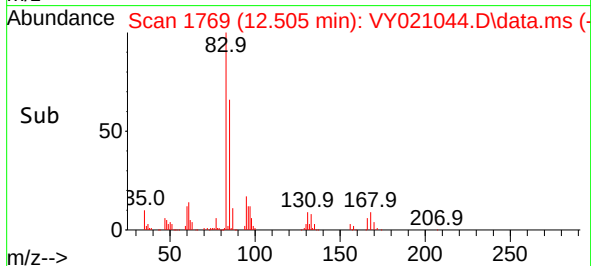
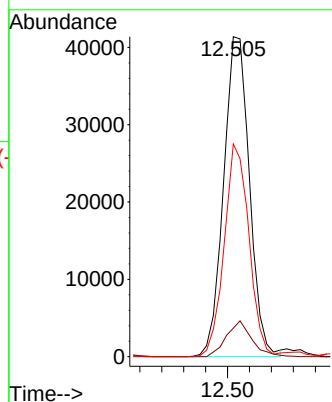
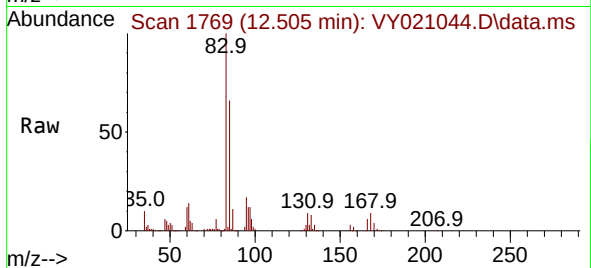
#75
1,1,2,2-Tetrachloroethane
Concen: 47.509 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6786
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.6
85 63.7 32.6 98.0

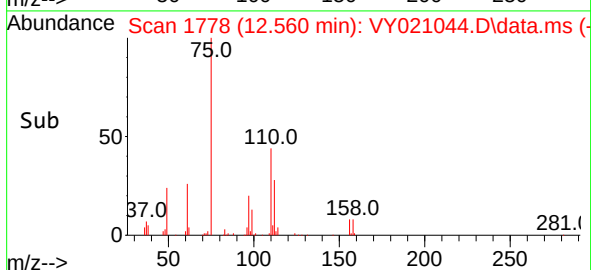
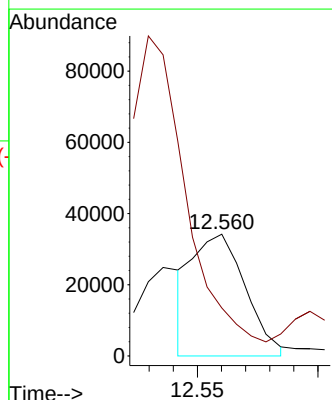
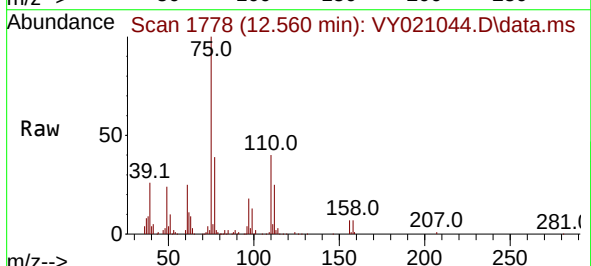
Manual Integrations
APPROVED

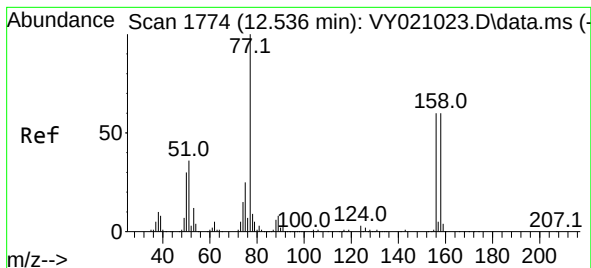
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#76
1,2,3-Trichloropropane
Concen: 52.560 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

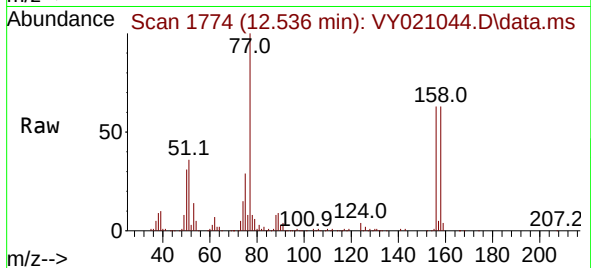
Tgt Ion: 75 Resp: 52425
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 43.422 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

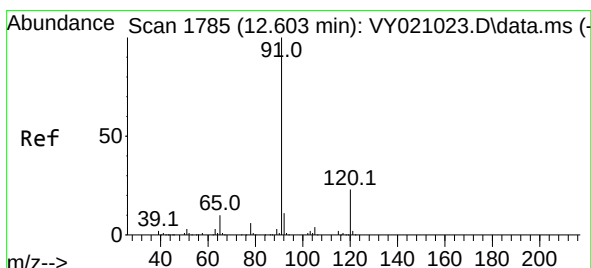
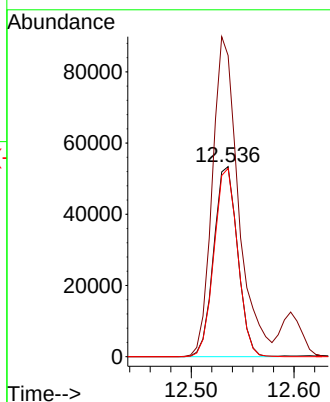
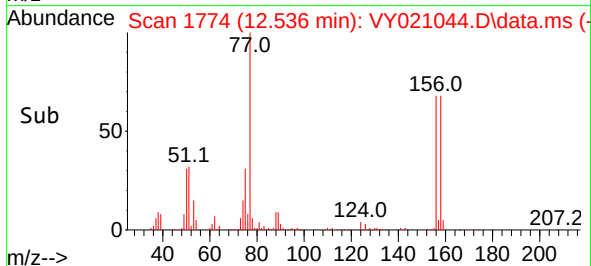
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 8606
Ion Ratio Lower Upper
156 100
77 184.5 97.3 291.8
158 98.1 48.4 145.0

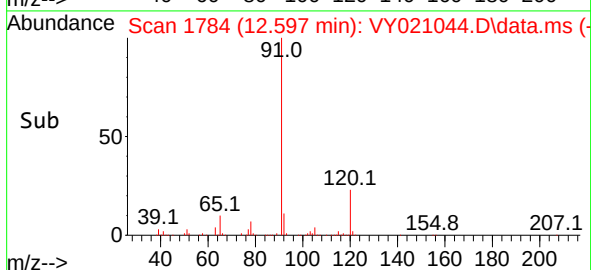
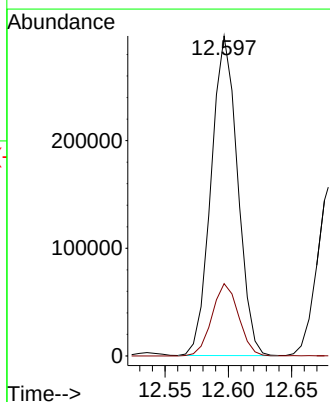
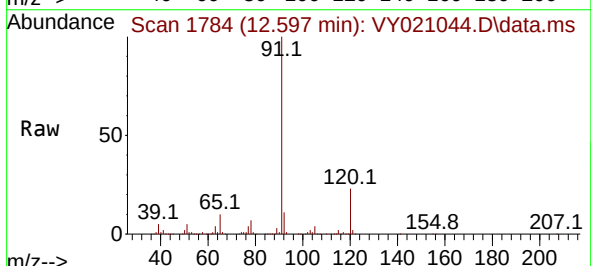
Manual Integrations
APPROVED

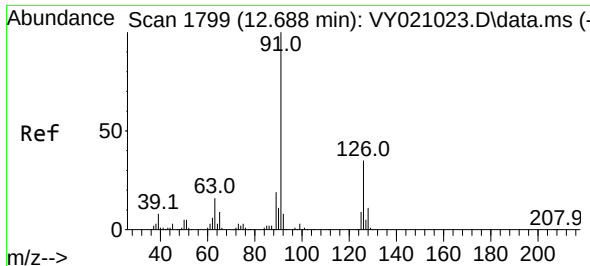
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#78
n-propylbenzene
Concen: 42.270 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

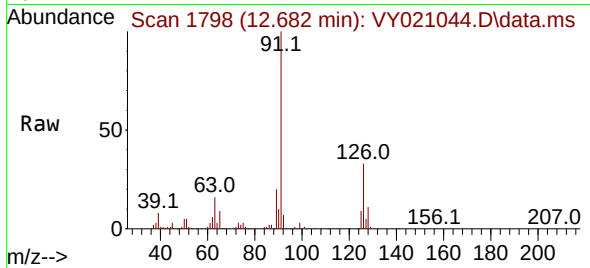
Tgt Ion: 91 Resp: 432483
Ion Ratio Lower Upper
91 100
120 22.7 11.0 33.0





#79
2-Chlorotoluene
Concen: 42.706 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

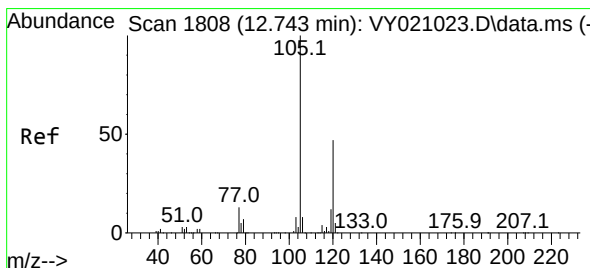
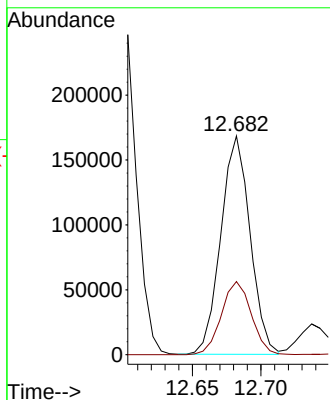
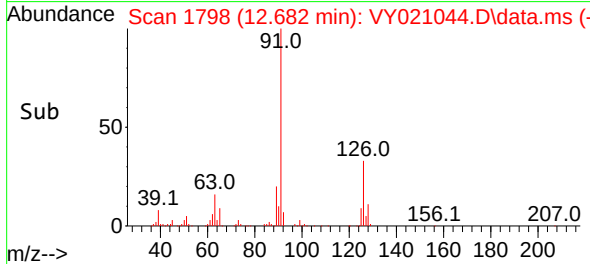
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 250259
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

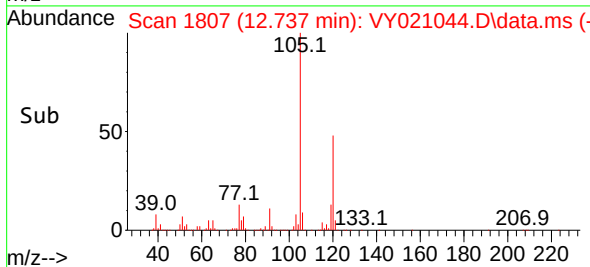
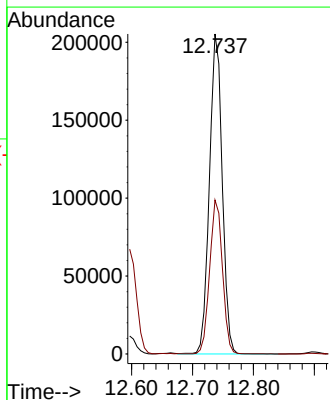
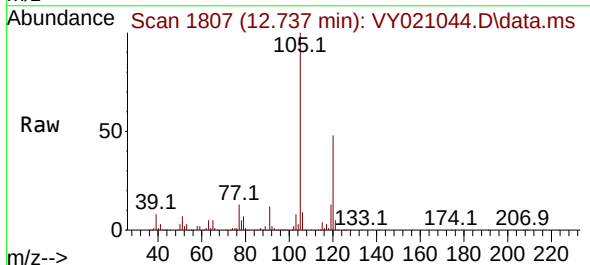
Manual Integrations
APPROVED

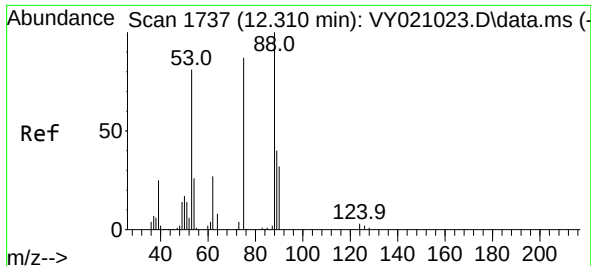
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 43.069 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

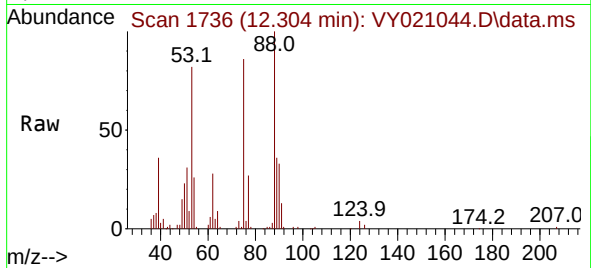
Tgt Ion:105 Resp: 299919
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.036 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

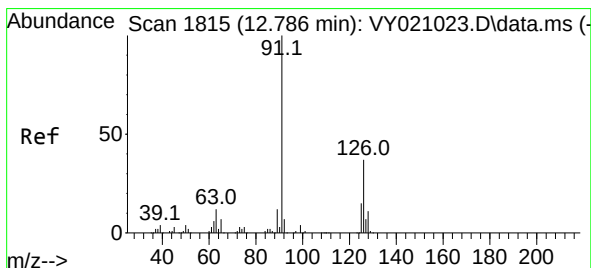
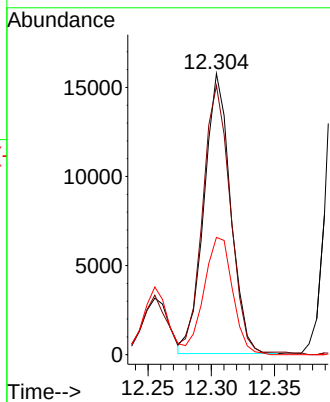
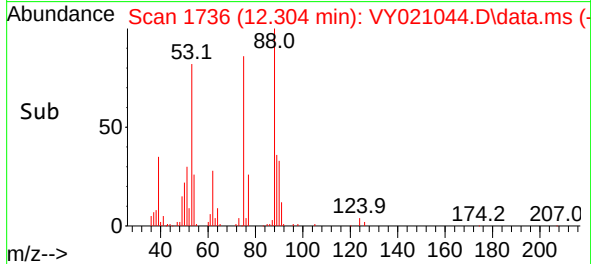
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 22992
Ion Ratio Lower Upper
75 100
53 101.0 74.0 111.0
89 44.8 36.5 54.7

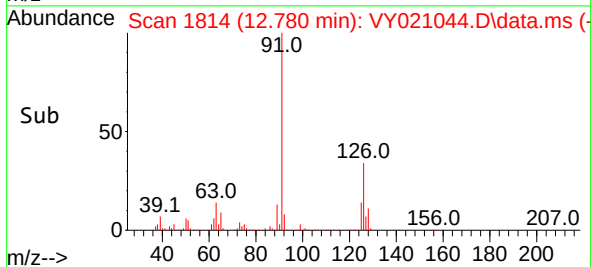
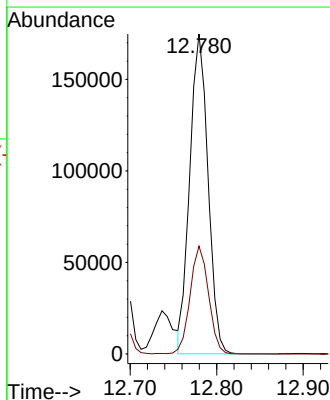
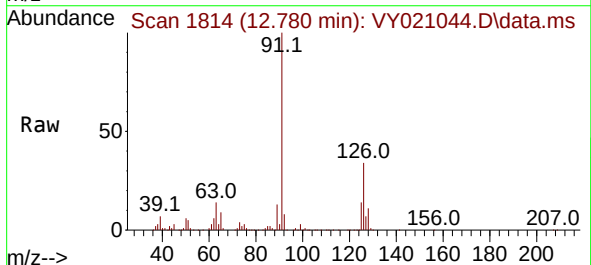
Manual Integrations
APPROVED

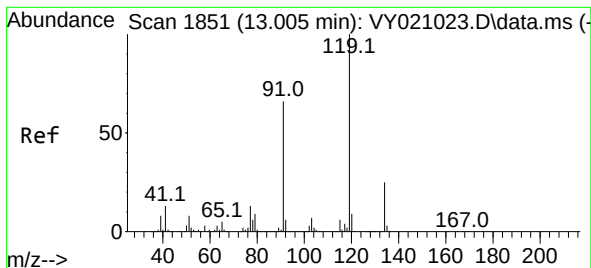
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#82
4-Chlorotoluene
Concen: 42.802 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

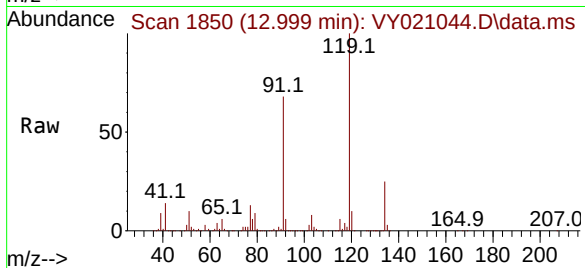
Tgt Ion: 91 Resp: 255553
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 42.160 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

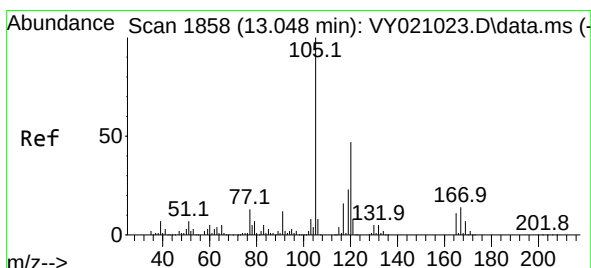
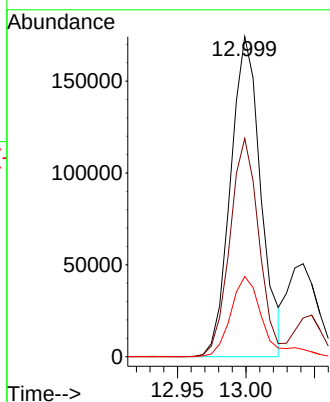
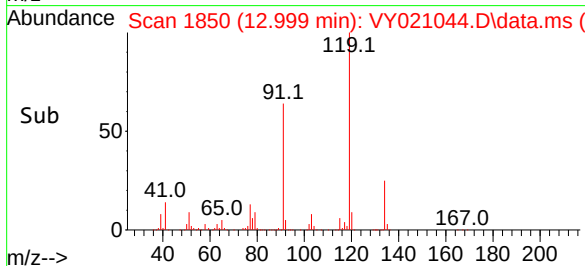
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



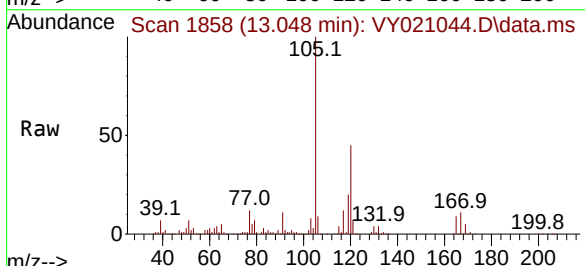
Tgt Ion:119 Resp: 26685
Ion Ratio Lower Upper
119 100
91 65.3 31.5 94.5
134 26.9 13.1 39.3

Manual Integrations
APPROVED

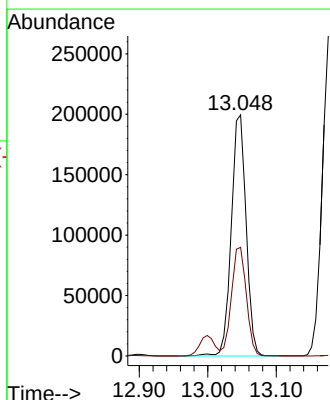
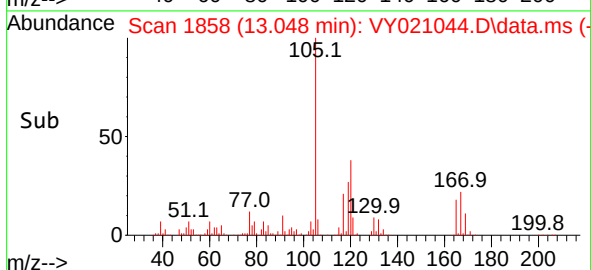
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

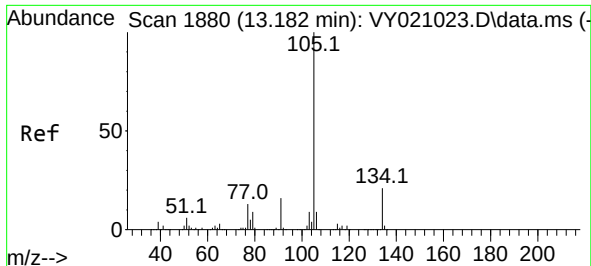


#84
1,2,4-Trimethylbenzene
Concen: 44.079 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54



Tgt Ion:105 Resp: 300133
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.3





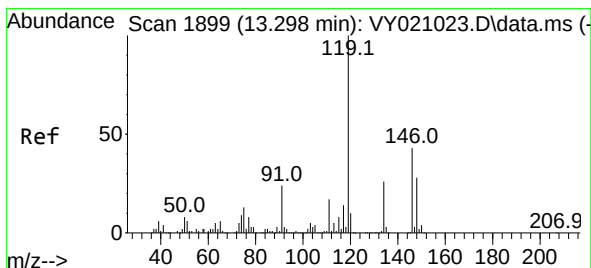
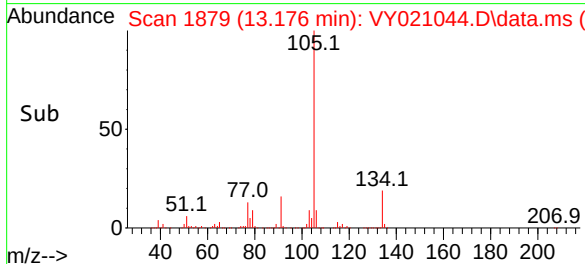
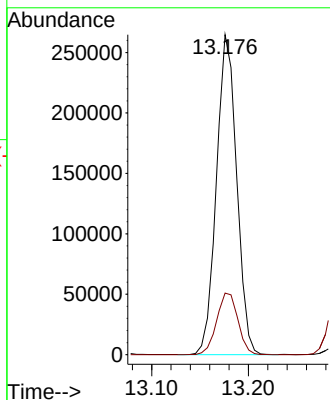
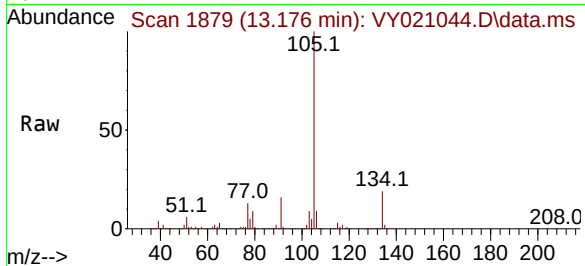
#85
 sec-Butylbenzene
 Concen: 42.129 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY021044.D
 Acq: 03 Feb 2025 20:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 383860
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.7 28.9

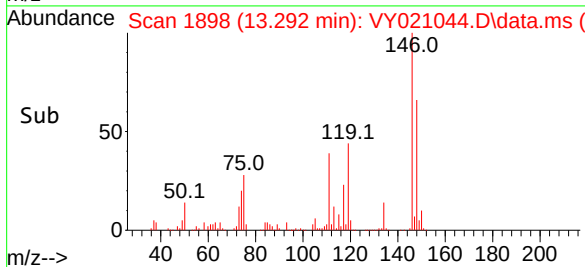
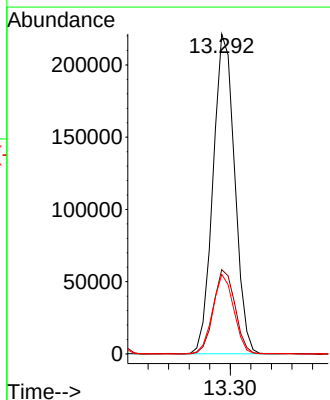
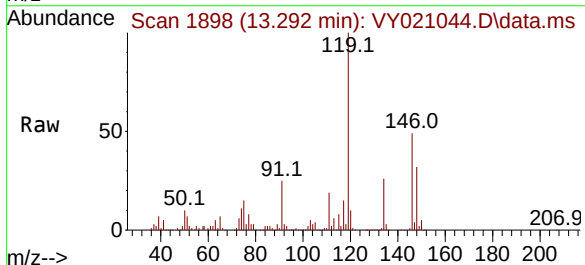
Manual Integrations
 APPROVED

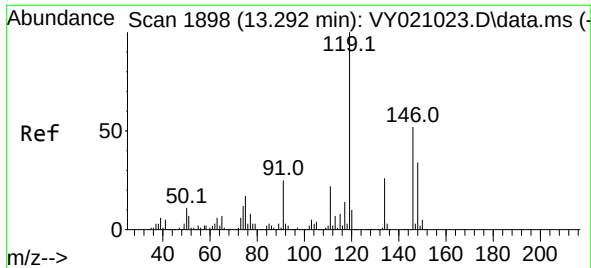
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#86
 p-Isopropyltoluene
 Concen: 42.692 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021044.D
 Acq: 03 Feb 2025 20:54

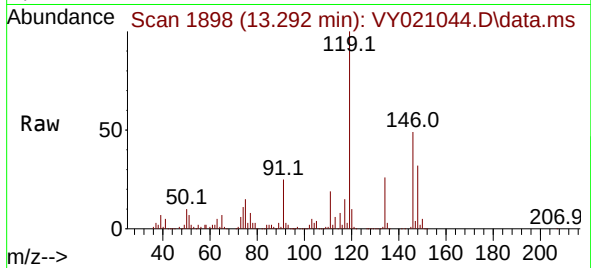
Tgt Ion:119 Resp: 323125
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.2 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 44.160 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

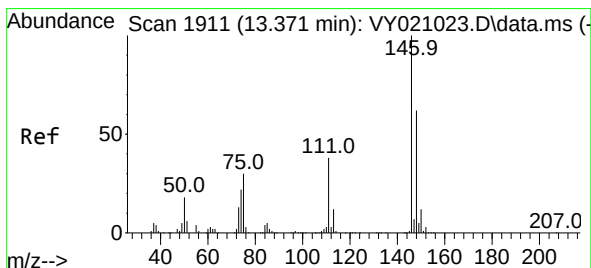
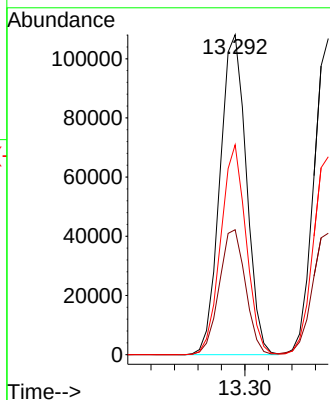
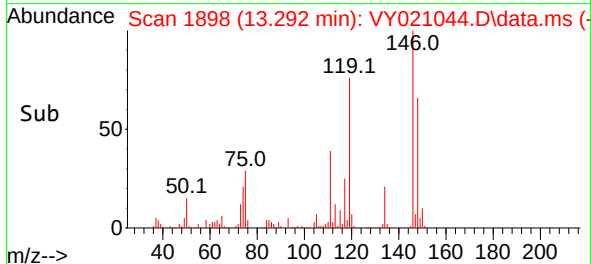
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



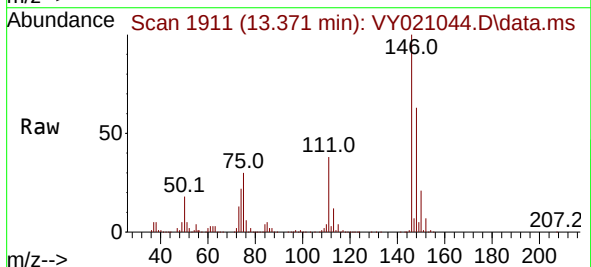
Tgt Ion:146 Resp: 169004
Ion Ratio Lower Upper
146 100
111 38.8 20.2 60.5
148 62.9 31.9 95.9

Manual Integrations
APPROVED

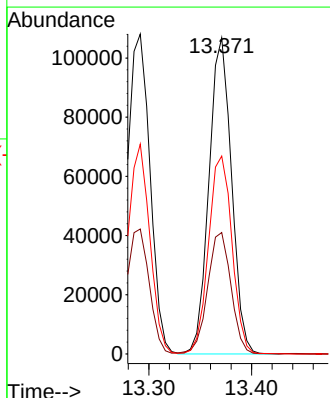
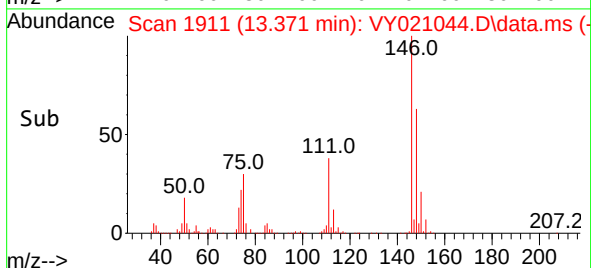
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

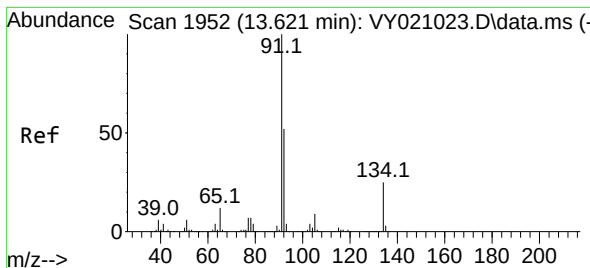


#88
1,4-Dichlorobenzene
Concen: 43.196 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54



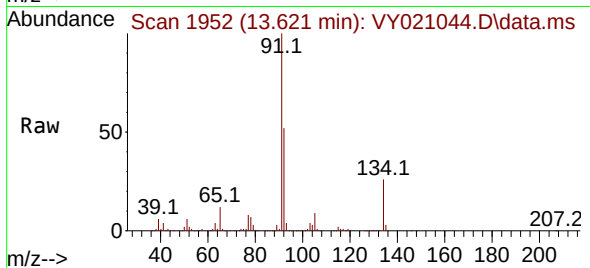
Tgt Ion:146 Resp: 162770
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.9
148 65.3 31.6 94.7





#89
n-Butylbenzene
Concen: 42.595 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

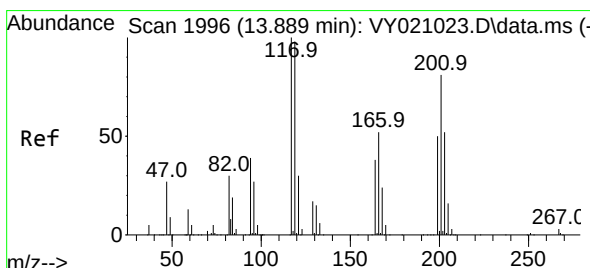
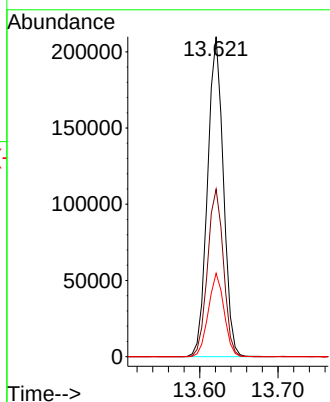
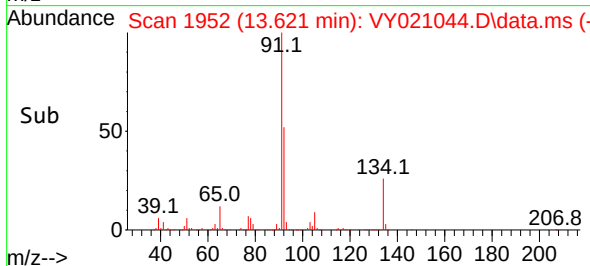
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 29410
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 25.9 12.3 36.8

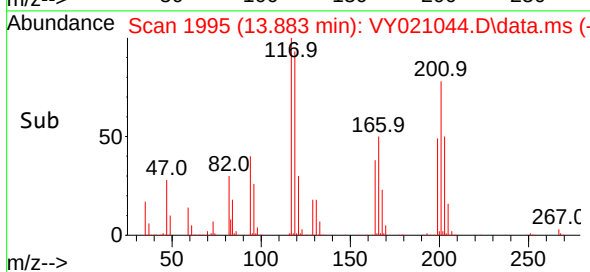
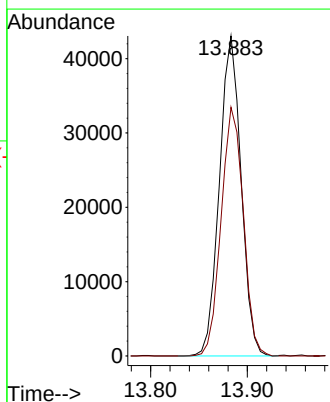
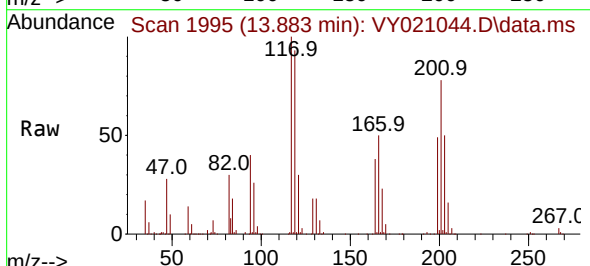
Manual Integrations
APPROVED

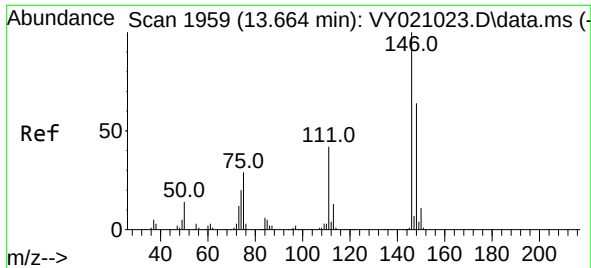
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#90
Hexachloroethane
Concen: 42.330 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Tgt Ion:117 Resp: 66837
Ion Ratio Lower Upper
117 100
201 79.4 33.4 100.1





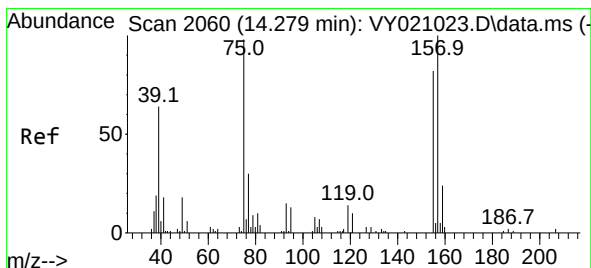
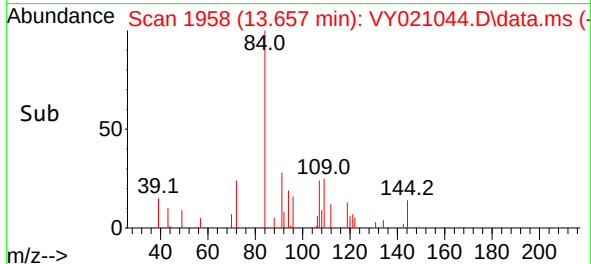
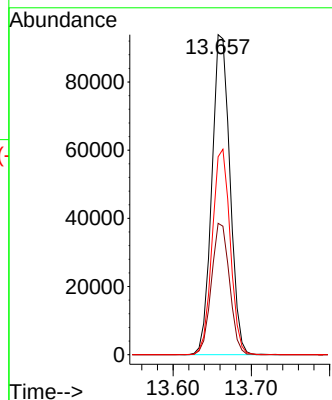
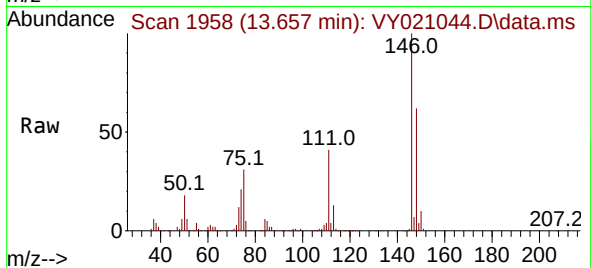
#91
1,2-Dichlorobenzene
Concen: 45.255 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 150324
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.9 31.4 94.3

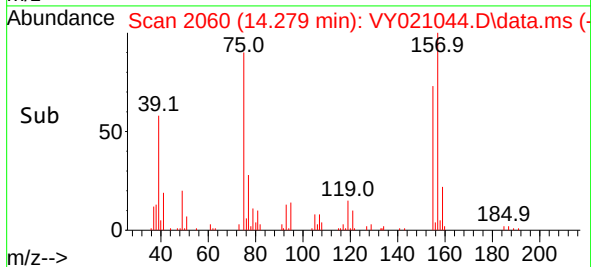
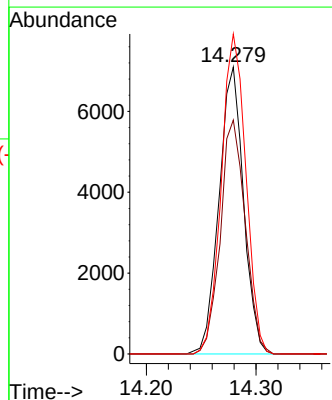
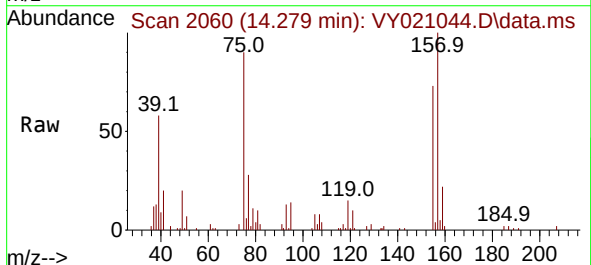
Manual Integrations
APPROVED

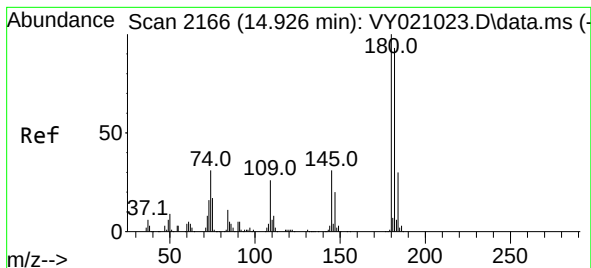
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.470 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021044.D
Acq: 03 Feb 2025 20:54

Tgt Ion: 75 Resp: 10987
Ion Ratio Lower Upper
75 100
155 83.1 42.1 126.3
157 112.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 47.557 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

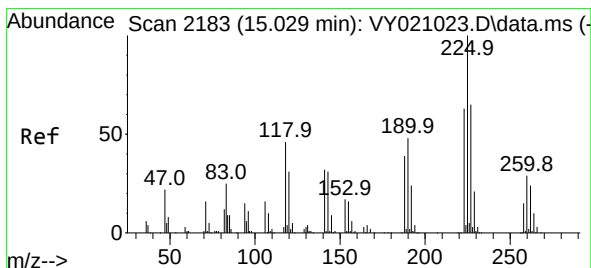
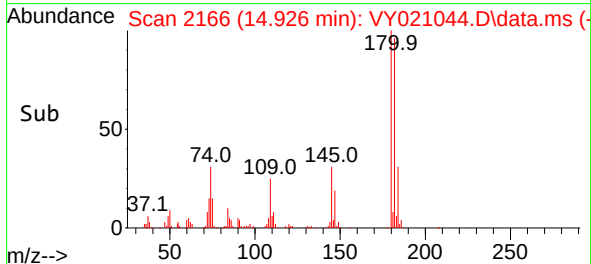
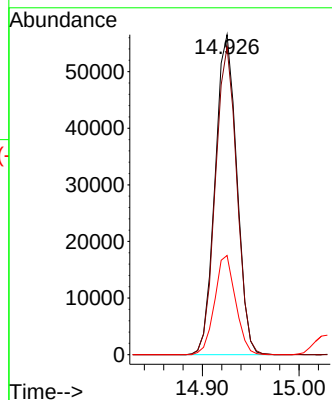
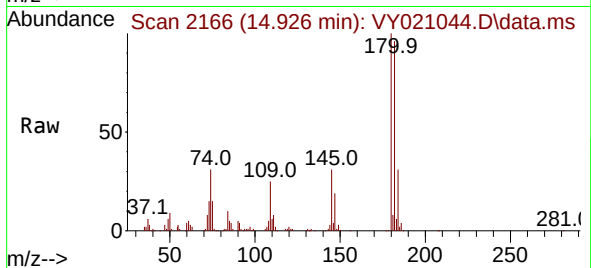
Tgt Ion:180 Resp: 8793

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.7
145	30.1	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#94

Hexachlorobutadiene

Concen: 42.913 ug/l

RT: 15.029 min Scan# 2183

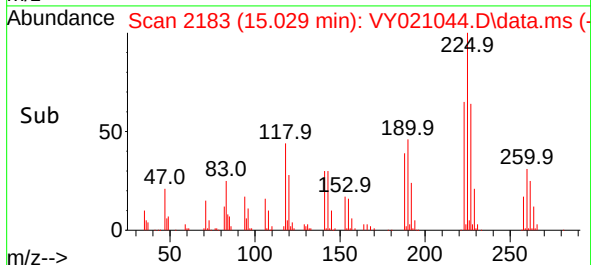
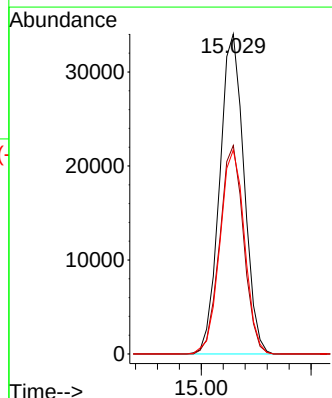
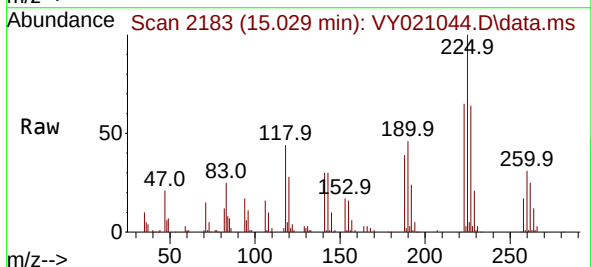
Delta R.T. -0.000 min

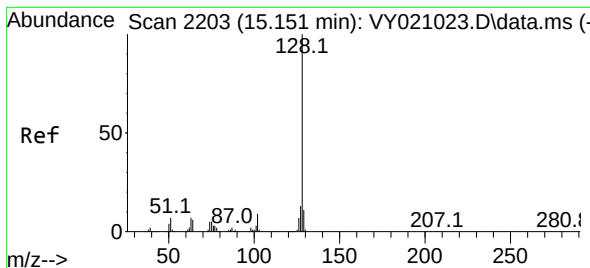
Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Tgt Ion:225 Resp: 52579

Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.4	94.3
227	64.3	32.3	96.8





#95

Naphthalene

Concen: 55.198 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 16328

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

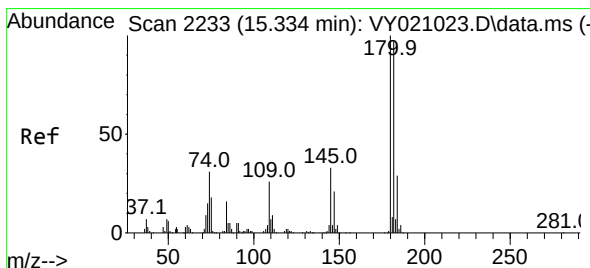
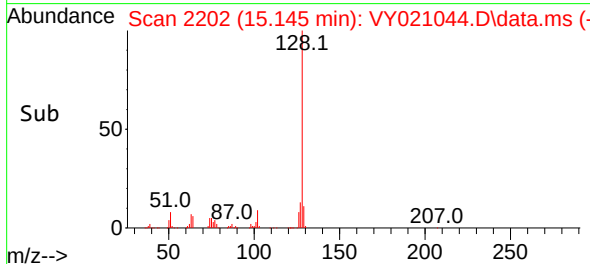
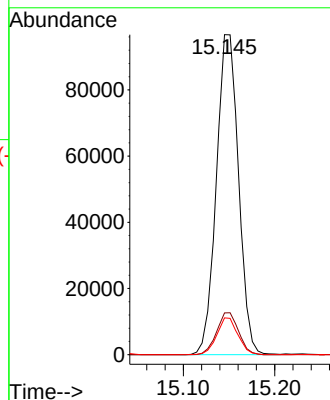
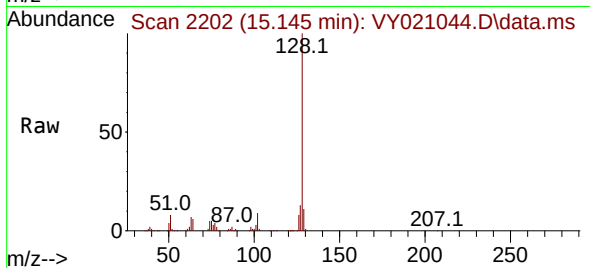
129 11.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#96

1,2,3-Trichlorobenzene

Concen: 49.267 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY021044.D

Acq: 03 Feb 2025 20:54

Tgt Ion:180 Resp: 75807

Ion Ratio Lower Upper

180 100

182 96.3 46.3 138.8

145 32.5 16.1 48.2

