

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040325\
 Data File : VY021767.D
 Acq On : 03 Apr 2025 12:27
 Operator : SY/MD
 Sample : VY0403SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 04 01:30:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	206953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	330176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	290460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	151135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	120577	53.774	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.540%			
35) Dibromofluoromethane	7.634	113	114450	53.436	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.880%			
50) Toluene-d8	10.109	98	434813	53.364	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.720%			
62) 4-Bromofluorobenzene	12.402	95	148144	53.752	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	41007	19.117	ug/l	99
3) Chloromethane	2.068	50	60425	20.034	ug/l	96
4) Vinyl Chloride	2.202	62	65669	19.252	ug/l	100
5) Bromomethane	2.592	94	45429	19.527	ug/l	94
6) Chloroethane	2.733	64	43379	19.435	ug/l	98
7) Trichlorofluoromethane	3.056	101	85274	19.515	ug/l	98
8) Diethyl Ether	3.452	74	22113	18.609	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.812	101	45645	19.806	ug/l	98
10) Methyl Iodide	4.007	142	47961	18.970	ug/l	100
11) Tert butyl alcohol	4.866	59	13147	90.269	ug/l	97
12) 1,1-Dichloroethene	3.787	96	41987	19.342	ug/l	98
13) Acrolein	3.647	56	17893	67.284	ug/l	100
14) Allyl chloride	4.379	41	67781	19.584	ug/l	100
15) Acrylonitrile	5.055	53	49009	98.778	ug/l	99
16) Acetone	3.867	43	44836	97.702	ug/l	96
17) Carbon Disulfide	4.104	76	135849	19.000	ug/l	100
18) Methyl Acetate	4.385	43	22620	19.888	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	104802	19.392	ug/l	98
20) Methylene Chloride	4.616	84	51868	20.843	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	47203	19.750	ug/l	97
22) Diisopropyl ether	6.019	45	148938	20.514	ug/l	97
23) Vinyl Acetate	5.964	43	414288	97.540	ug/l	100
24) 1,1-Dichloroethane	5.915	63	88747	20.442	ug/l	97
25) 2-Butanone	6.897	43	63939	97.548	ug/l	97
26) 2,2-Dichloropropane	6.884	77	76713	19.865	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	54046	20.108	ug/l	100
28) Bromochloromethane	7.244	49	37486	20.474	ug/l	97
29) Tetrahydrofuran	7.262	42	40503	96.014	ug/l	99
30) Chloroform	7.421	83	93552	20.718	ug/l	97
31) Cyclohexane	7.701	56	75496	19.077	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	82842	20.299	ug/l	100
36) 1,1-Dichloropropene	7.835	75	64217	19.685	ug/l	99
37) Ethyl Acetate	6.982	43	27542	17.889	ug/l	98
38) Carbon Tetrachloride	7.817	117	74148	19.845	ug/l	98
39) Methylcyclohexane	9.110	83	72295	18.551	ug/l	96
40) Benzene	8.079	78	197998	20.266	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	14845	18.156	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	53917	19.576	ug/l	100
43) Isopropyl Acetate	8.195	43	55558	19.042	ug/l	100
44) Trichloroethene	8.866	130	50812	20.413	ug/l	98
45) 1,2-Dichloropropane	9.140	63	45905	19.850	ug/l	97
46) Dibromomethane	9.231	93	26619	19.973	ug/l	97
47) Bromodichloromethane	9.420	83	69081	20.003	ug/l	100
48) Methyl methacrylate	9.219	41	25458	19.011	ug/l	99
49) 1,4-Dioxane	9.231	88	5837	408.824	ug/l	89
51) 4-Methyl-2-Pentanone	10.000	43	144024	94.855	ug/l	99
52) Toluene	10.170	92	124006	20.344	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	59949	19.544	ug/l	94
54) cis-1,3-Dichloropropene	9.853	75	71637	19.796	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	34016	19.833	ug/l	97
56) Ethyl methacrylate	10.439	69	40692	18.581	ug/l	99
57) 1,3-Dichloropropane	10.719	76	59895	20.220	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	100636	94.196	ug/l	100
59) 2-Hexanone	10.762	43	94957	93.905	ug/l	99
60) Dibromochloromethane	10.908	129	47584	20.320	ug/l	100
61) 1,2-Dibromoethane	11.012	107	31736	19.725	ug/l	98
64) Tetrachloroethene	10.646	164	55572	21.007	ug/l	98
65) Chlorobenzene	11.444	112	134375	20.182	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	47819	20.242	ug/l	99
67) Ethyl Benzene	11.518	91	224229	19.639	ug/l	99
68) m/p-Xylenes	11.627	106	175574	40.158	ug/l	100
69) o-Xylene	11.957	106	80349	19.909	ug/l	100
70) Styrene	11.969	104	135130	20.082	ug/l	100
71) Bromoform	12.133	173	26886	19.952	ug/l #	97
73) Isopropylbenzene	12.255	105	210404	18.744	ug/l	99
74) N-amyl acetate	12.072	43	46990	17.836	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	35894	17.785	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	28709m	19.163	ug/l	
77) Bromobenzene	12.530	156	51963	19.280	ug/l	99
78) n-propylbenzene	12.597	91	265097	19.643	ug/l	100
79) 2-Chlorotoluene	12.682	91	152039	19.397	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	178205	19.424	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11977	18.421	ug/l	99
82) 4-Chlorotoluene	12.780	91	159765	19.550	ug/l	98
83) tert-Butylbenzene	12.999	119	154476	18.904	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	177024	19.523	ug/l	100
85) sec-Butylbenzene	13.176	105	231107	19.352	ug/l	100
86) p-Isopropyltoluene	13.292	119	192480	19.501	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	105187	19.809	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	102985	19.630	ug/l	97
89) n-Butylbenzene	13.615	91	173191	18.974	ug/l	100
90) Hexachloroethane	13.883	117	41078	18.992	ug/l	97
91) 1,2-Dichlorobenzene	13.658	146	90950	19.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5733	18.328	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	49775	19.857	ug/l	97
94) Hexachlorobutadiene	15.023	225	31852	20.346	ug/l	96
95) Naphthalene	15.145	128	75684	18.215	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	40825	19.098	ug/l	98

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

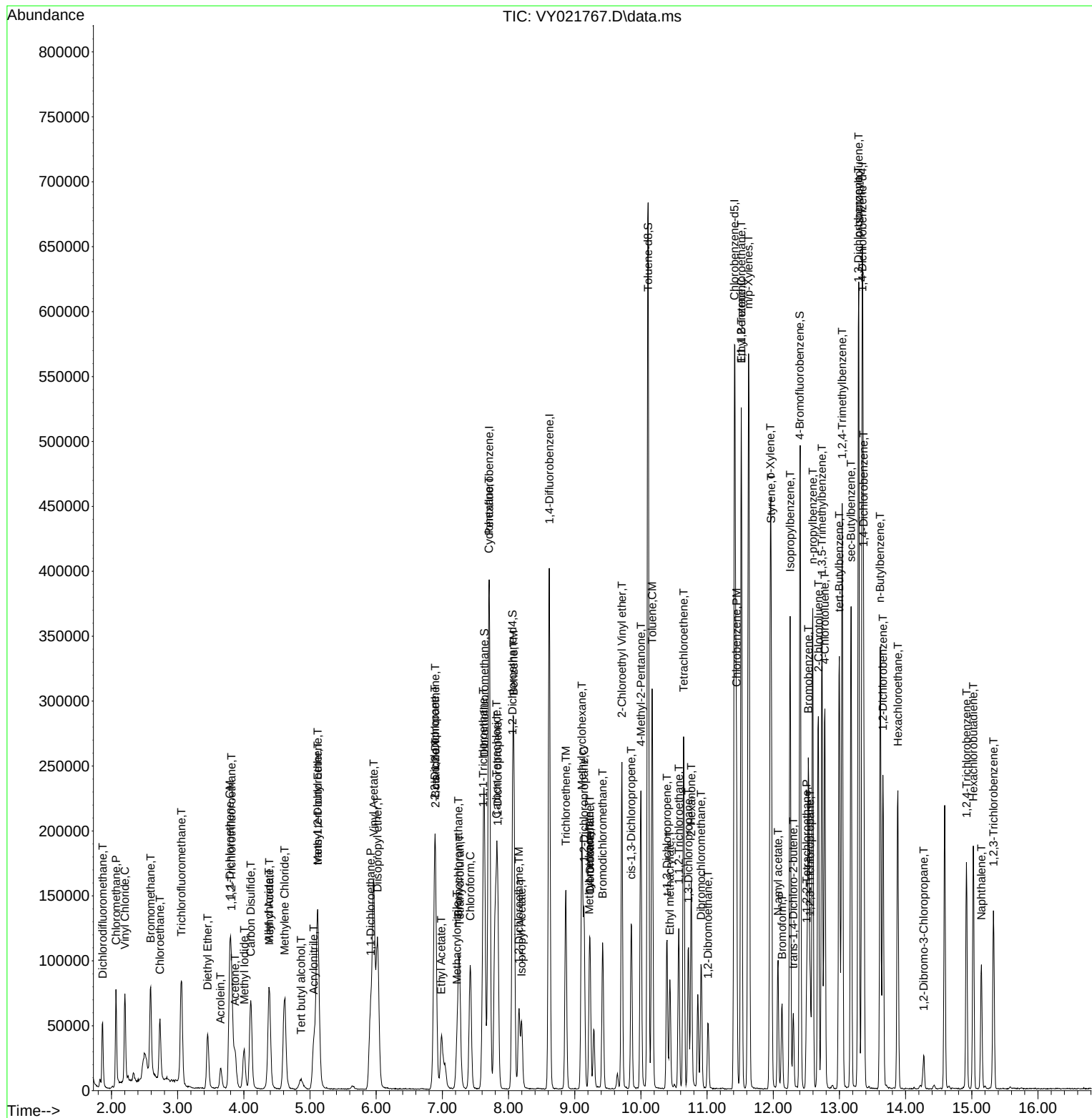
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040325\
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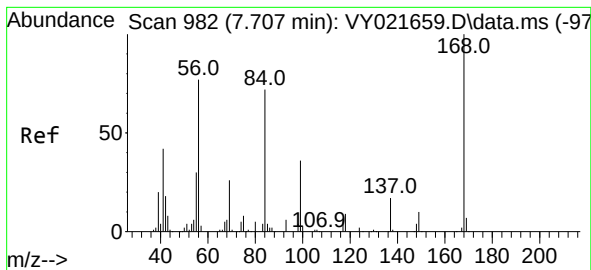
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY021767.D

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Tgt Ion:168 Resp: 20695

Ion Ratio Lower Upper

168 100

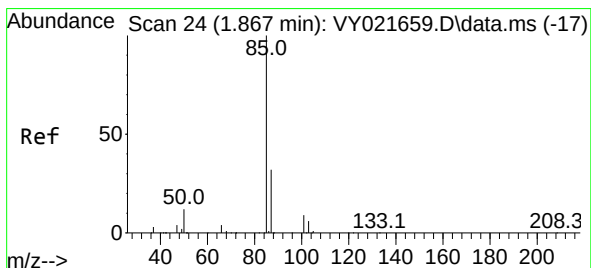
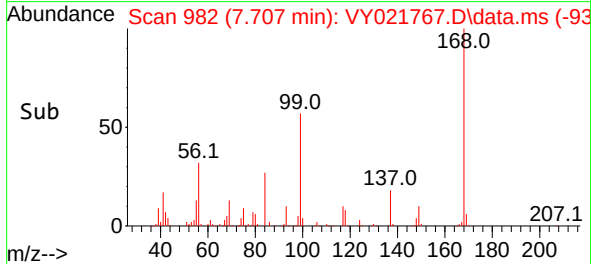
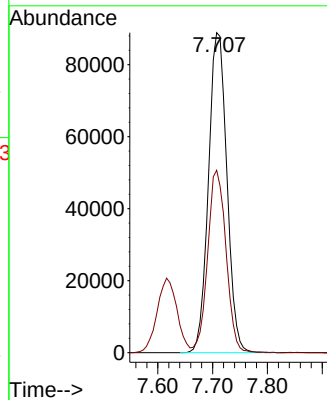
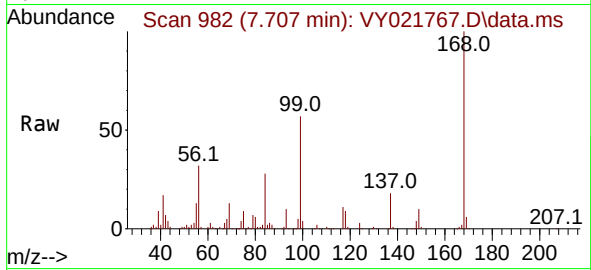
99 57.0 46.7 70.1

Manual Integrations

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Supervised By :Mahesh Dadoda 04/04/2025



#2

Dichlorodifluoromethane

Concen: 19.117 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY021767.D

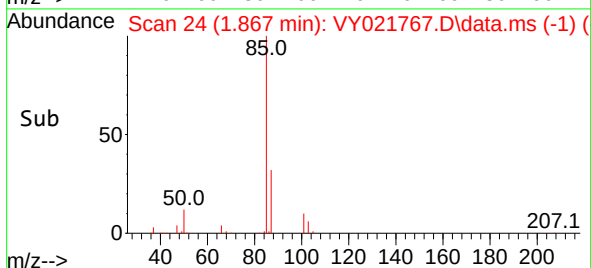
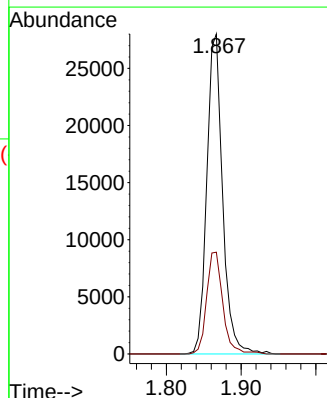
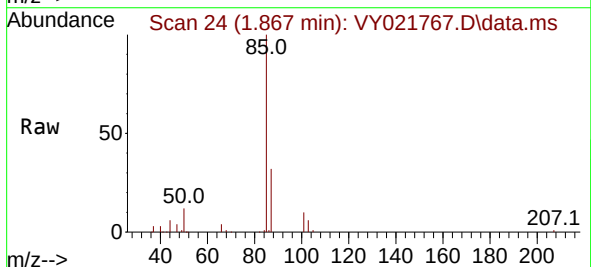
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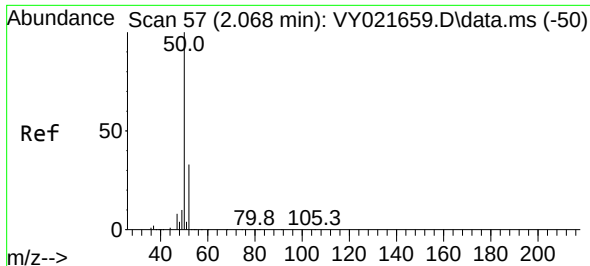
Tgt Ion: 85 Resp: 41007

Ion Ratio Lower Upper

85 100

87 31.8 16.2 48.6





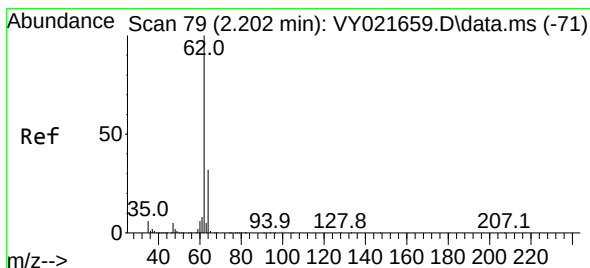
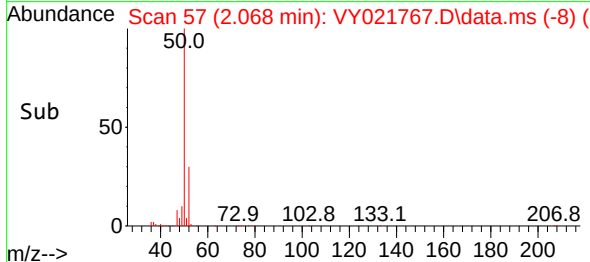
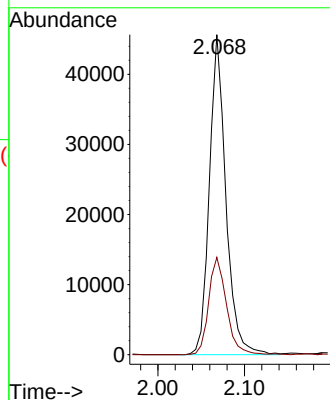
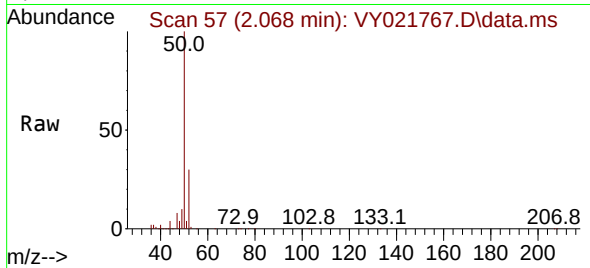
#3
Chloromethane
Concen: 20.034 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 60425
Ion Ratio Lower Upper
50 100
52 30.4 26.3 39.5

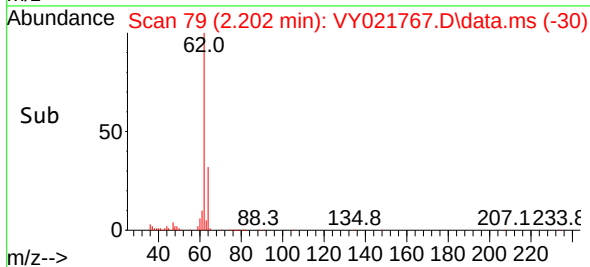
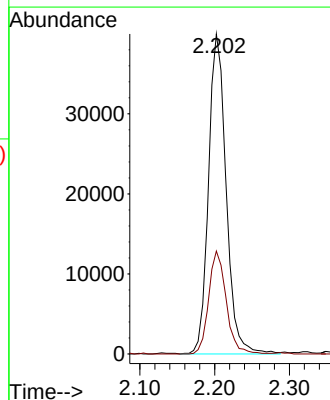
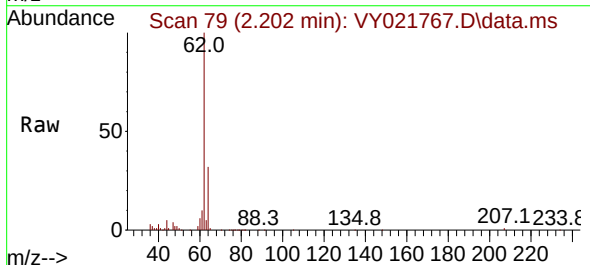
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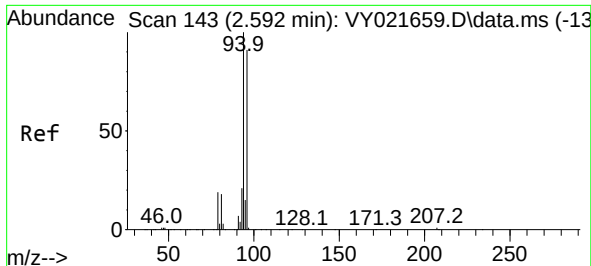
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#4
Vinyl Chloride
Concen: 19.252 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

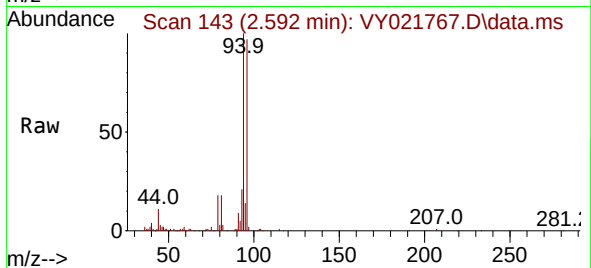
Tgt Ion: 62 Resp: 65669
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 19.527 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

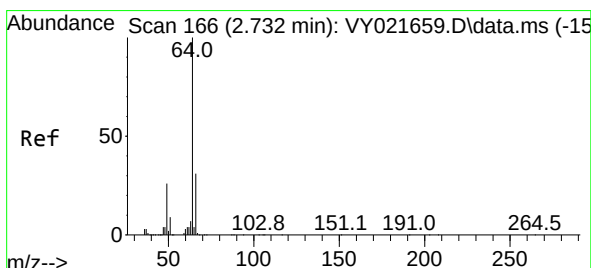
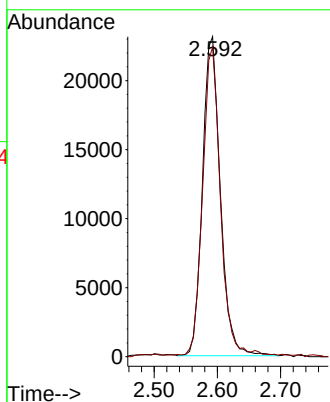
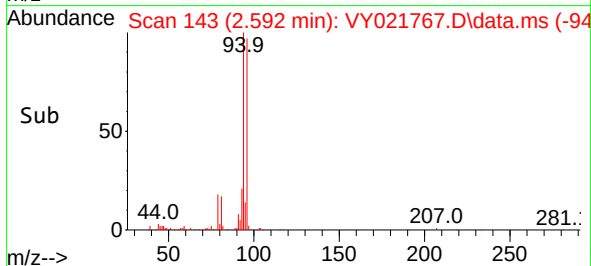
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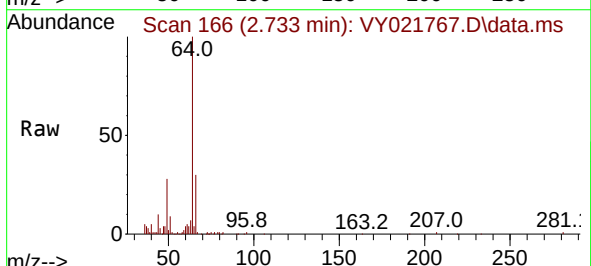
Tgt Ion: 94 Resp: 45429
Ion Ratio Lower Upper
94 100
96 96.6 72.8 109.2

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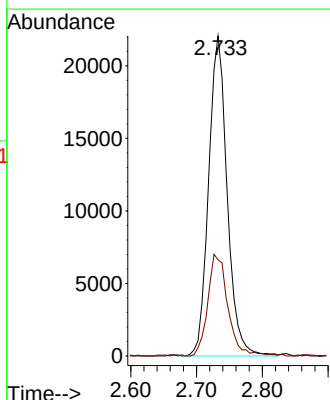
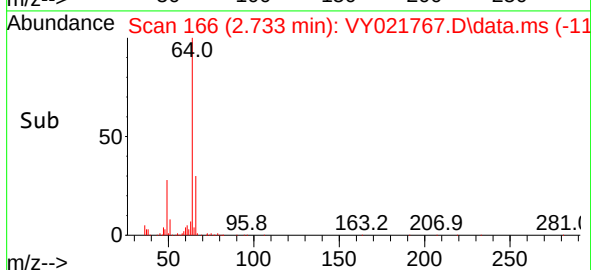
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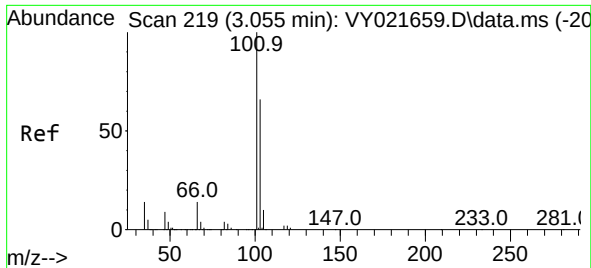


#6
Chloroethane
Concen: 19.435 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021767.D
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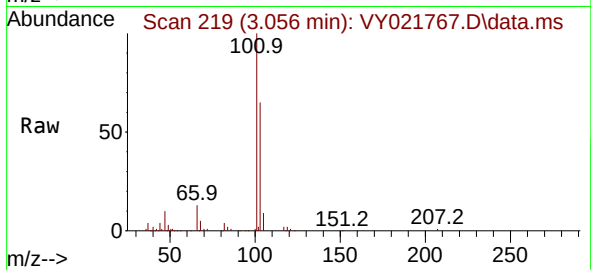
Tgt Ion: 64 Resp: 43379
Ion Ratio Lower Upper
64 100
66 29.8 24.9 37.3





#7
 Trichlorofluoromethane
 Concen: 19.515 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021767.D
 Acq: 03 Apr 2025 12:27

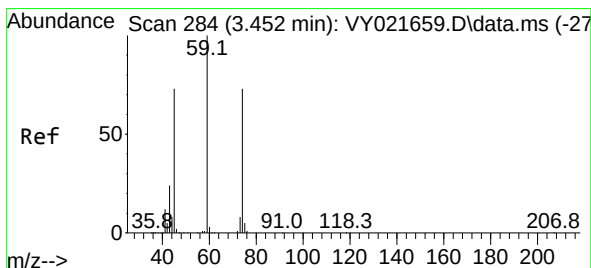
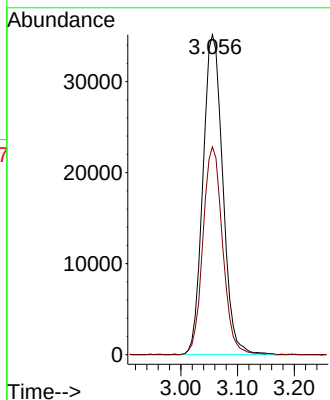
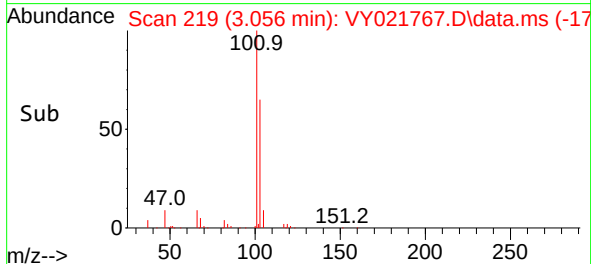
Instrument :
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Tgt Ion:101 Resp: 85274
 Ion Ratio Lower Upper
 101 100
 103 64.9 53.1 79.7

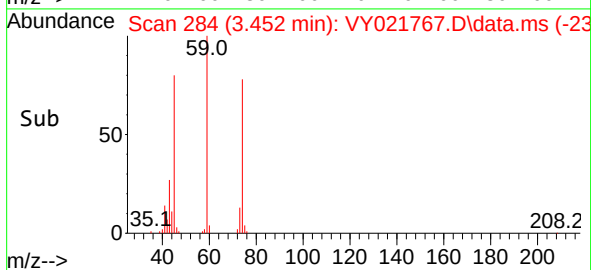
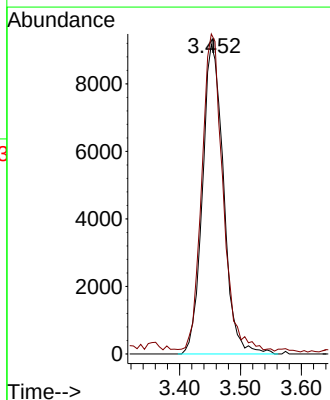
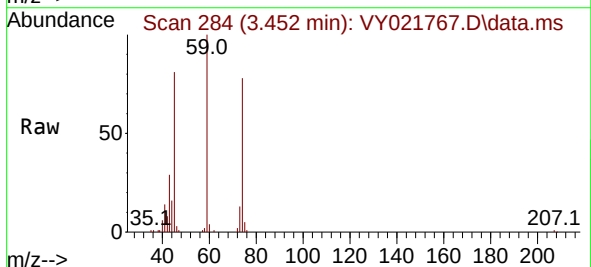
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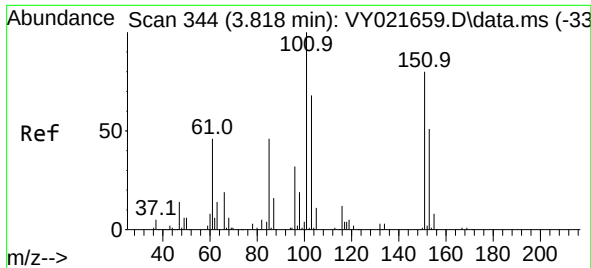
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#8
 Diethyl Ether
 Concen: 18.609 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021767.D
 Acq: 03 Apr 2025 12:27

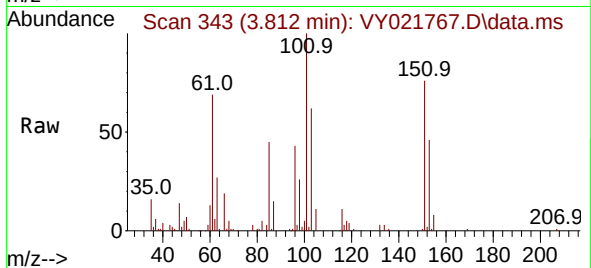
Tgt Ion: 74 Resp: 22113
 Ion Ratio Lower Upper
 74 100
 45 102.3 48.6 145.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.806 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

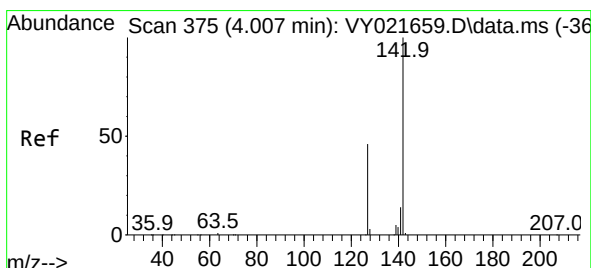
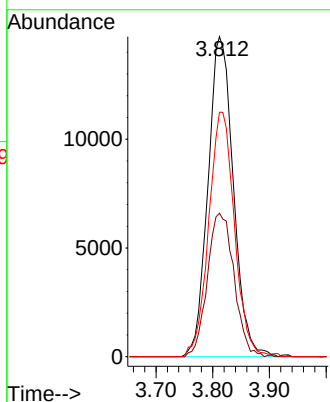
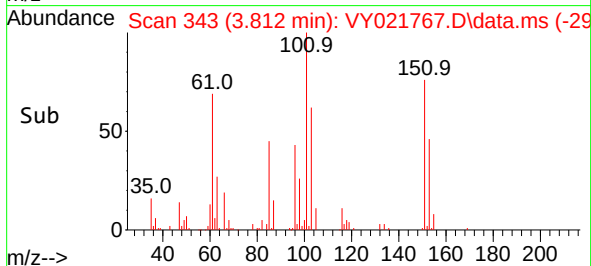
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



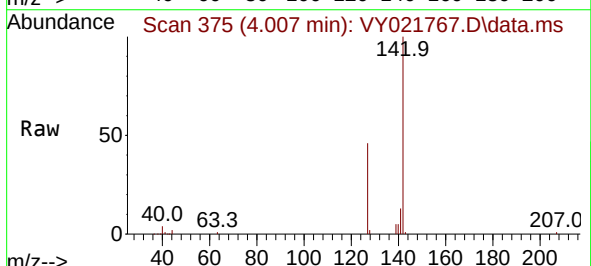
Tgt Ion:101 Resp: 45649
Ion Ratio Lower Upper
101 100
85 47.1 36.3 54.5
151 77.7 61.3 91.9

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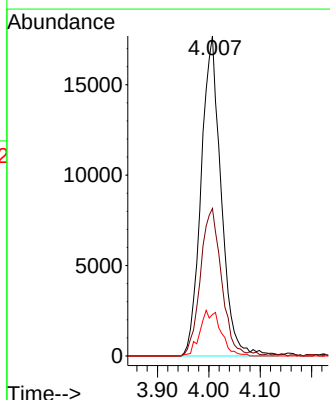
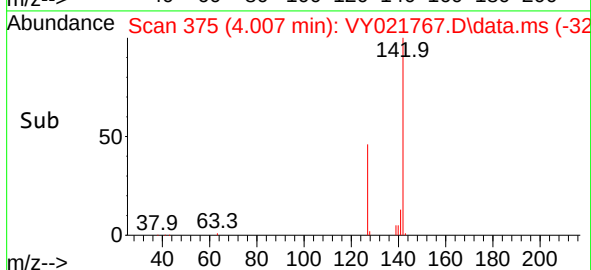
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

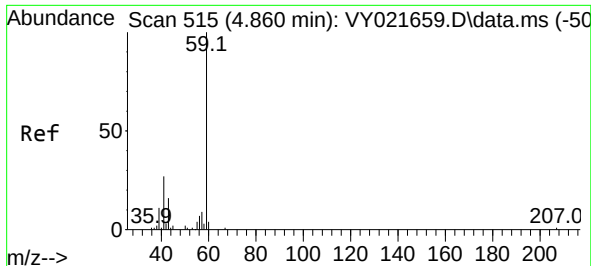


#10
Methyl Iodide
Concen: 18.970 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



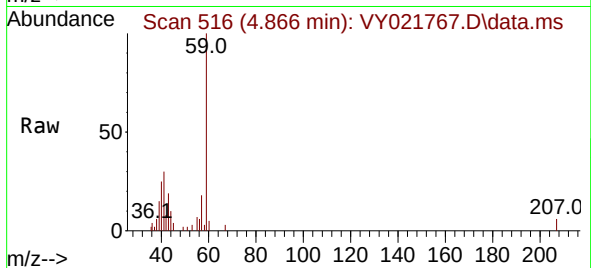
Tgt Ion:142 Resp: 47961
Ion Ratio Lower Upper
142 100
127 48.2 38.7 58.1
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 90.269 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

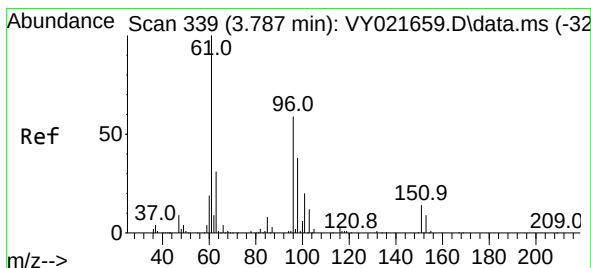
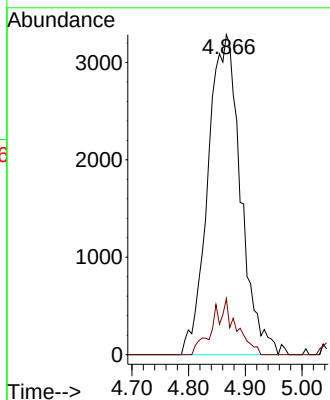
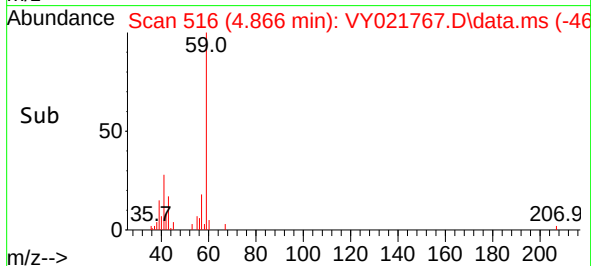
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 59 Resp: 1314
Ion Ratio Lower Upper
59 100
57 12.7 9.2 13.8

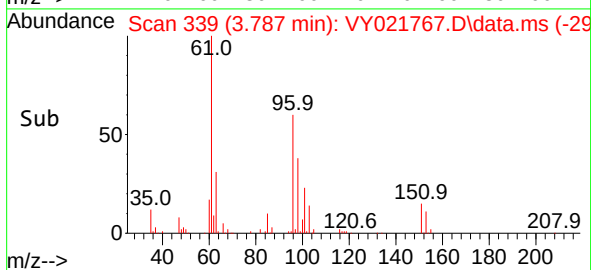
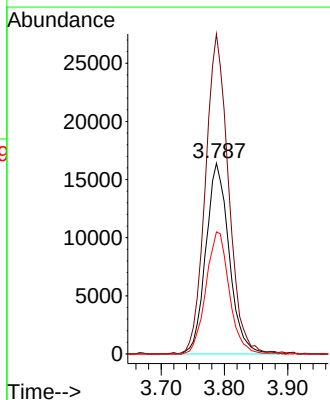
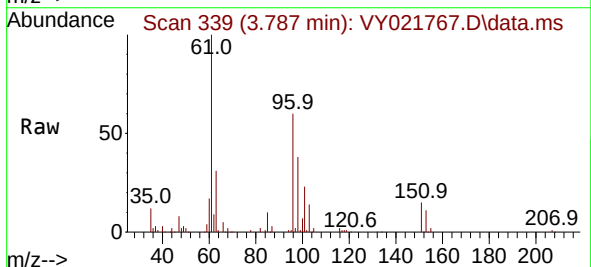
Manual Integrations
APPROVED

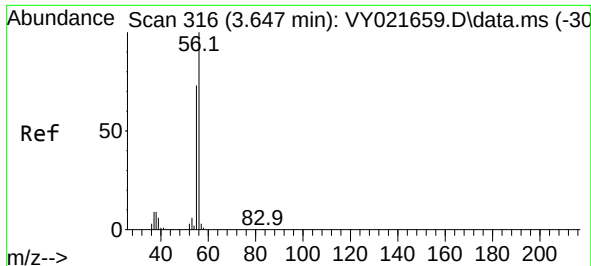
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#12
1,1-Dichloroethene
Concen: 19.342 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

Tgt Ion: 96 Resp: 41987
Ion Ratio Lower Upper
96 100
61 167.7 136.6 204.8
98 64.0 52.3 78.5





#13

Acrolein

Concen: 67.284 ug/l

RT: 3.647 min Scan# 316

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 56 Resp: 1789

Ion Ratio Lower Upper

56 100

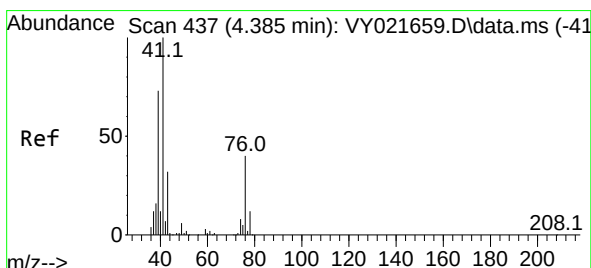
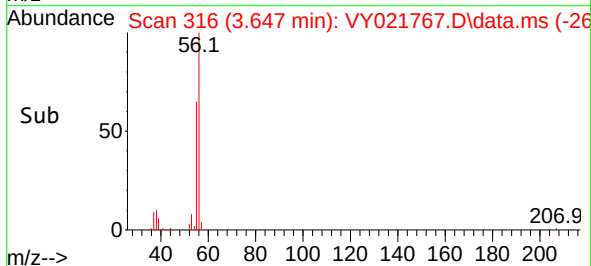
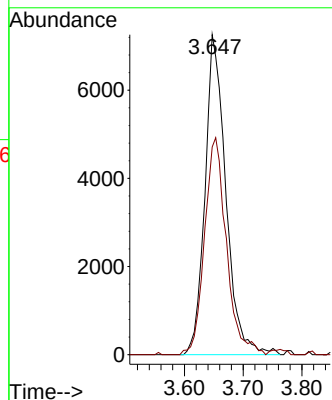
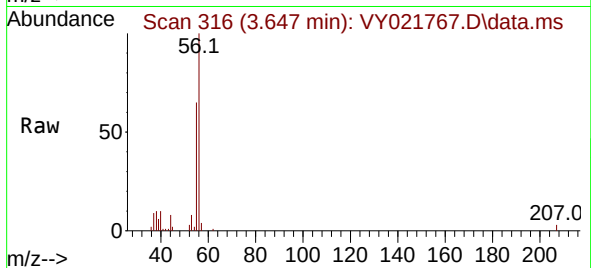
55 71.1 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#14

Allyl chloride

Concen: 19.584 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

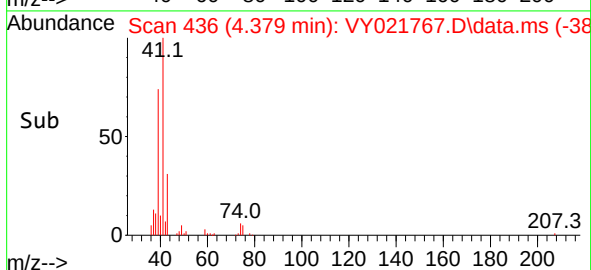
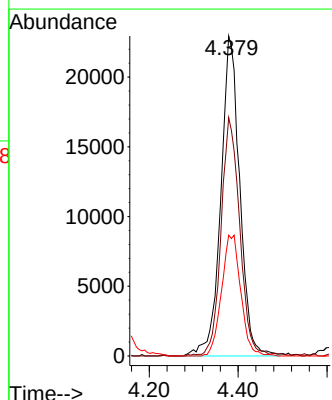
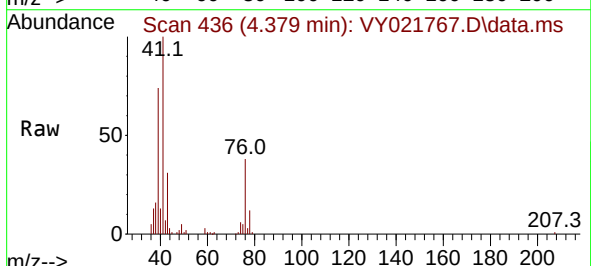
Tgt Ion: 41 Resp: 67781

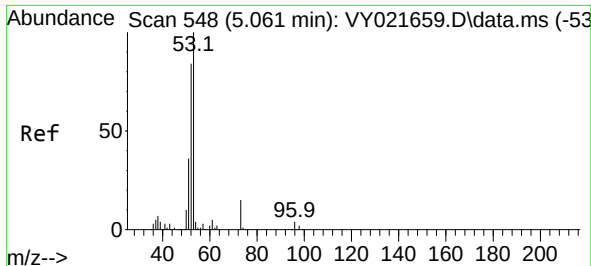
Ion Ratio Lower Upper

41 100

39 73.1 58.6 88.0

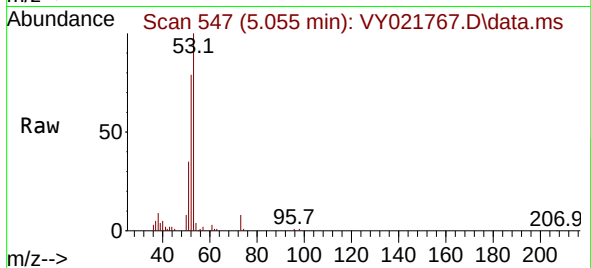
76 38.3 30.3 45.5





#15
Acrylonitrile
Concen: 98.778 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

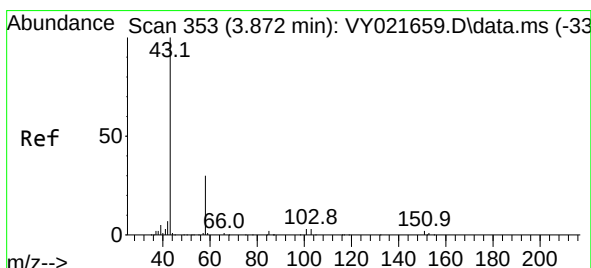
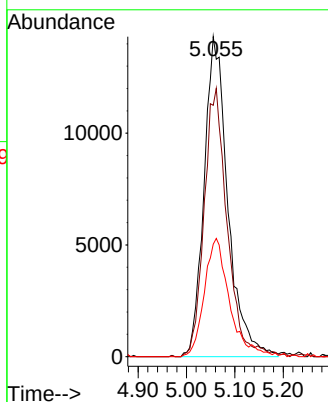
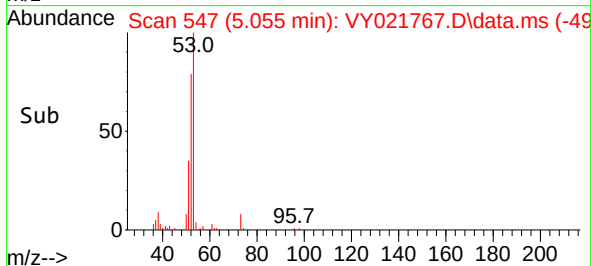
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 53 Resp: 49009
Ion Ratio Lower Upper
53 100
52 81.4 64.9 97.3
51 39.3 30.2 45.2

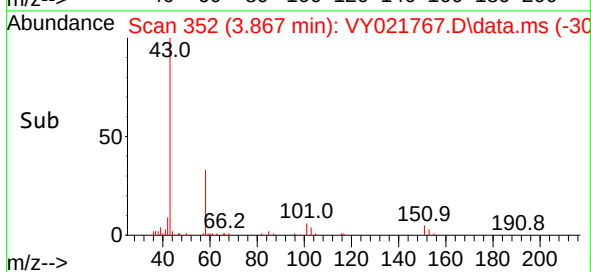
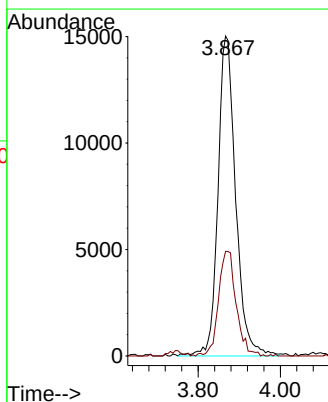
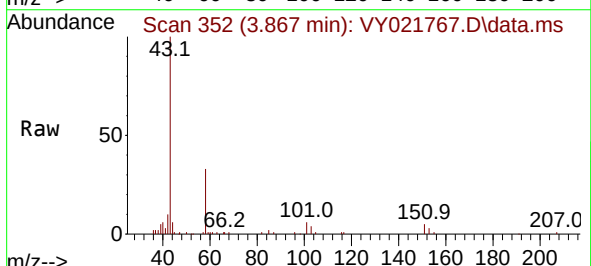
Manual Integrations
APPROVED

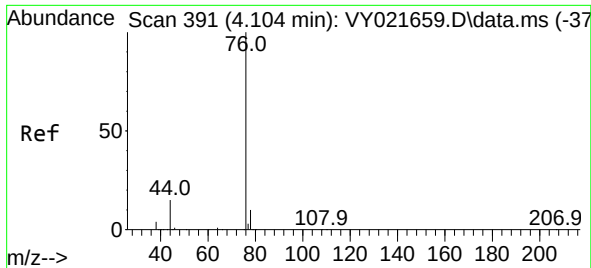
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#16
Acetone
Concen: 97.702 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

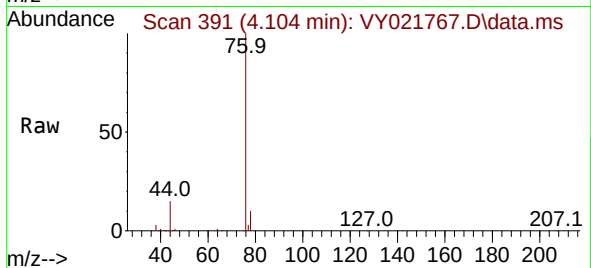
Tgt Ion: 43 Resp: 44836
Ion Ratio Lower Upper
43 100
58 32.7 24.2 36.4





#17
Carbon Disulfide
Concen: 19.000 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

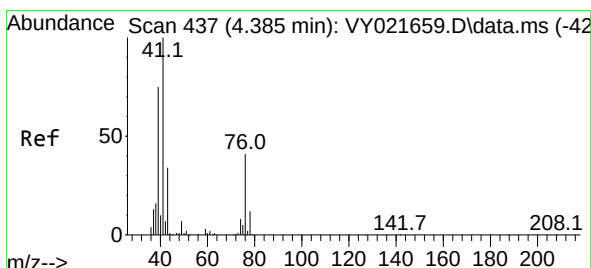
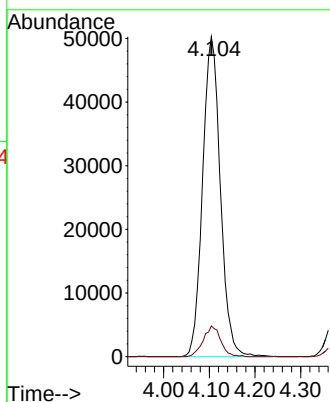
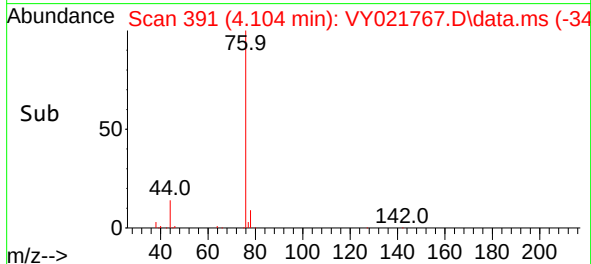
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 76 Resp: 135849
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

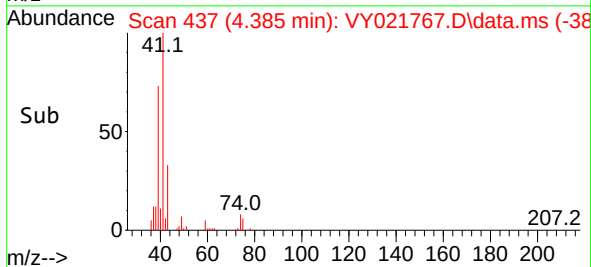
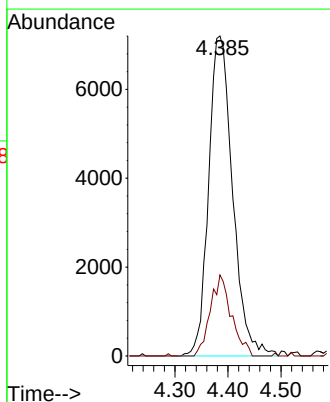
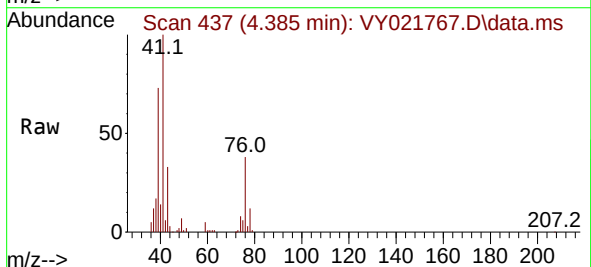
Manual Integrations
APPROVED

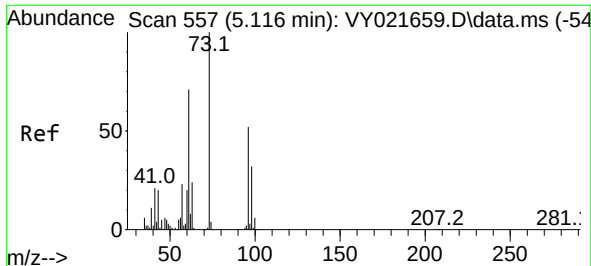
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#18
Methyl Acetate
Concen: 19.888 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

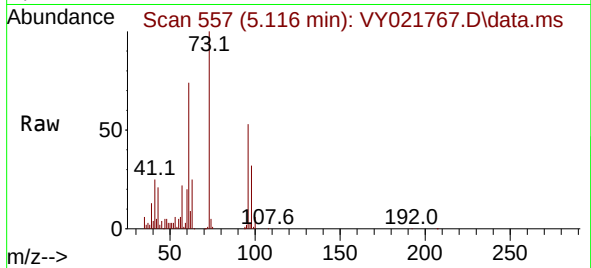
Tgt Ion: 43 Resp: 22620
Ion Ratio Lower Upper
43 100
74 22.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 19.392 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

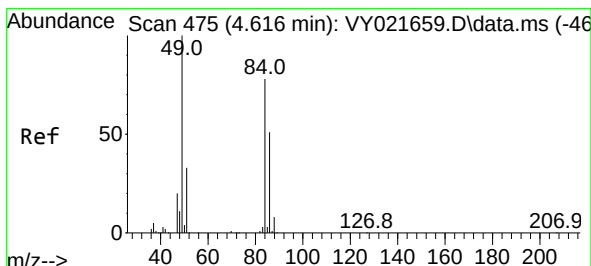
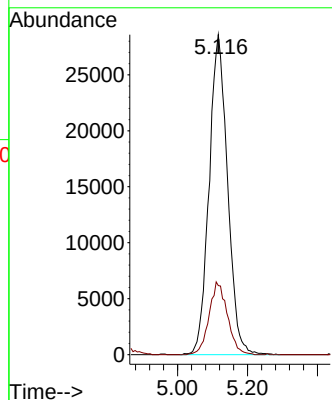
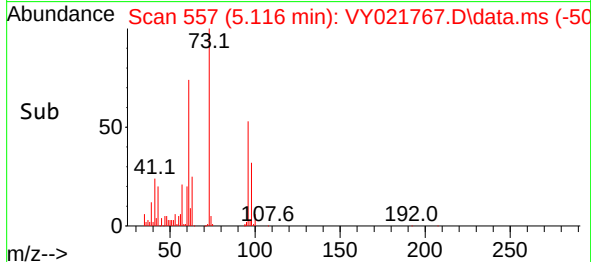
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



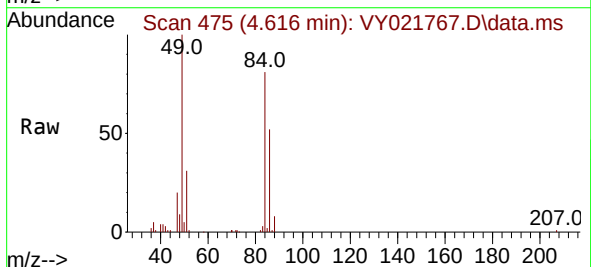
Tgt Ion: 73 Resp: 104802
Ion Ratio Lower Upper
73 100
57 21.6 18.1 27.1

Manual Integrations
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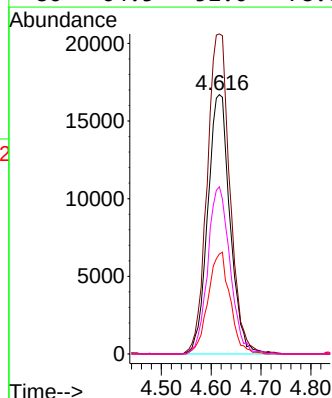
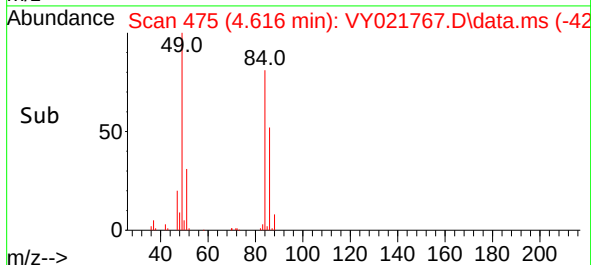
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

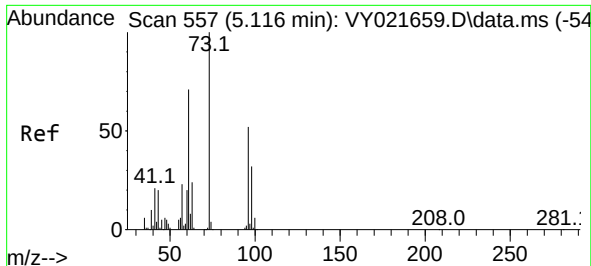


#20
Methylene Chloride
Concen: 20.843 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



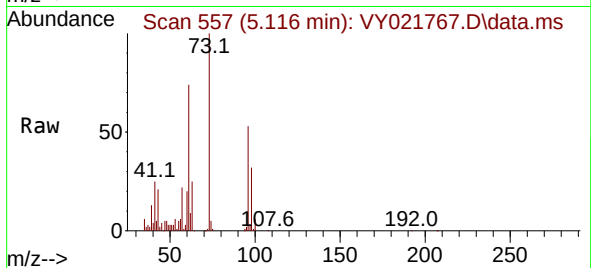
Tgt Ion: 84 Resp: 51868
Ion Ratio Lower Upper
84 100
49 123.4 102.8 154.2
51 38.5 33.5 50.3
86 64.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.750 ug/l
RT: 5.116 min Scan# 5116
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

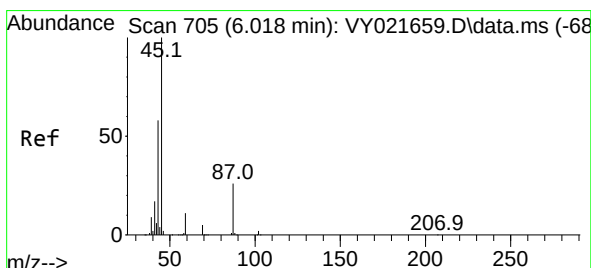
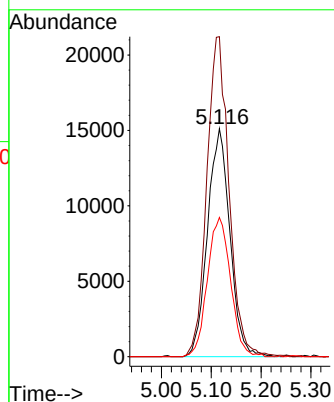
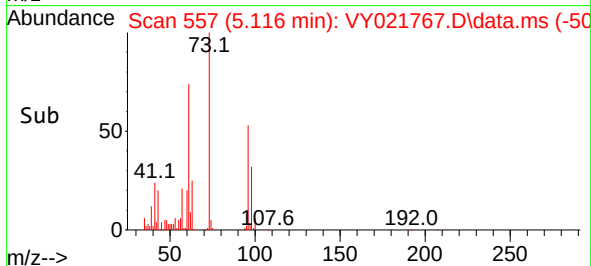
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 96 Resp: 4720
Ion Ratio Lower Upper
96 100
61 140.4 109.4 164.0
98 61.1 50.2 75.2

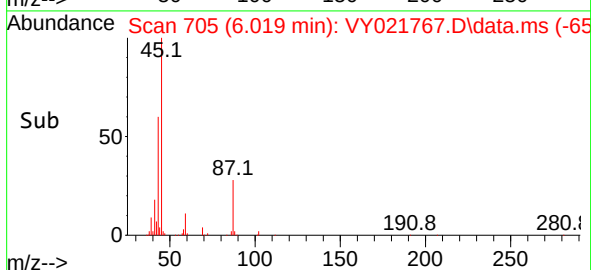
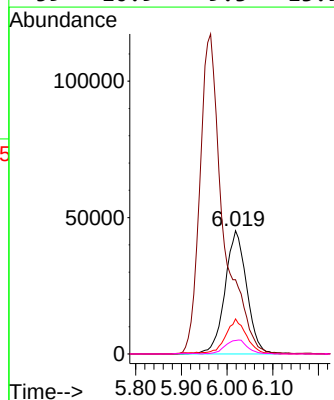
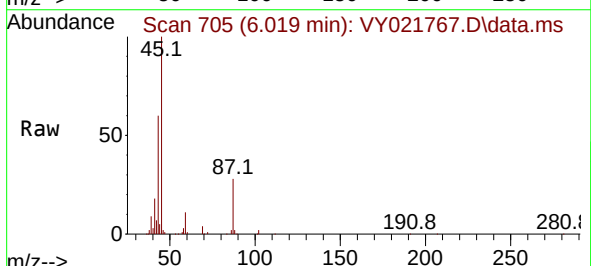
Manual Integrations
APPROVED

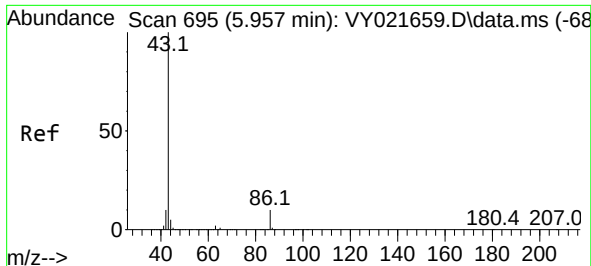
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#22
Diisopropyl ether
Concen: 20.514 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

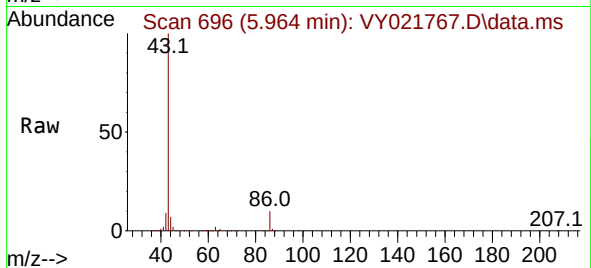
Tgt Ion: 45 Resp: 148938
Ion Ratio Lower Upper
45 100
43 59.7 46.6 69.8
87 28.4 20.7 31.1
59 10.9 9.3 13.9





#23
 Vinyl Acetate
 Concen: 97.540 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY021767.D
 Acq: 03 Apr 2025 12:27

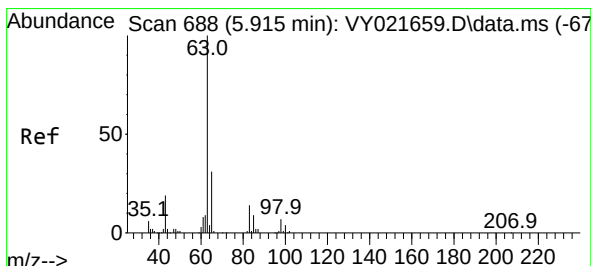
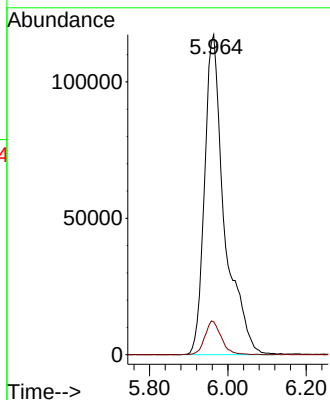
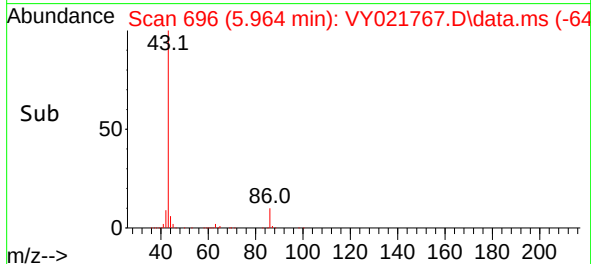
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01



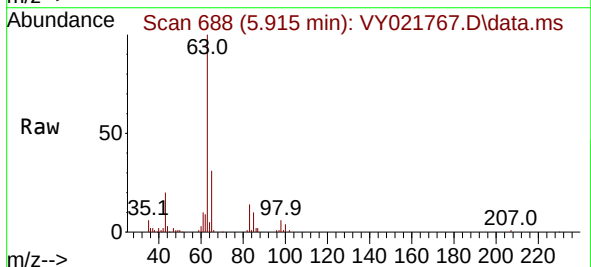
Tgt Ion: 43 Resp: 41428
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2

Manual Integrations
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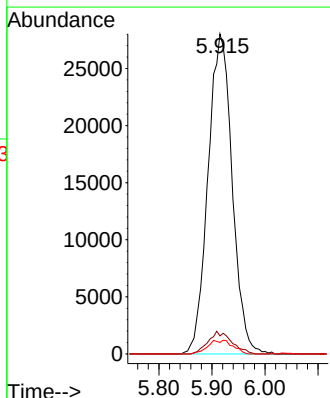
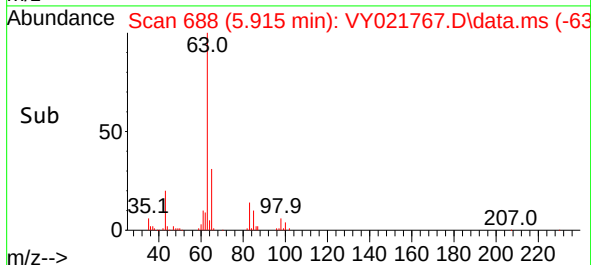
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

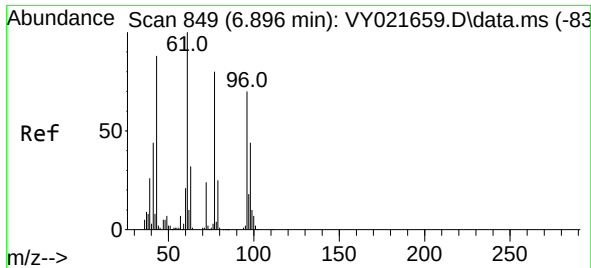


#24
 1,1-Dichloroethane
 Concen: 20.442 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021767.D
 Acq: 03 Apr 2025 12:27



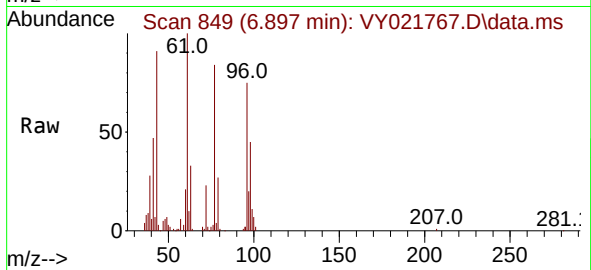
Tgt Ion: 63 Resp: 88747
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.5
 100 3.6 2.2 6.6





#25
2-Butanone
Concen: 97.548 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

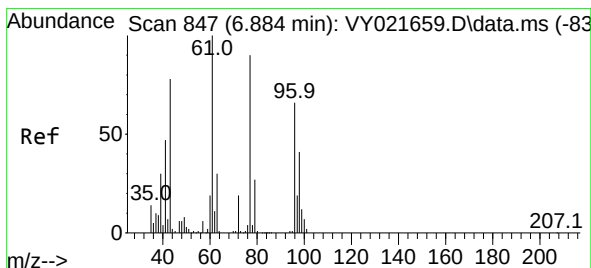
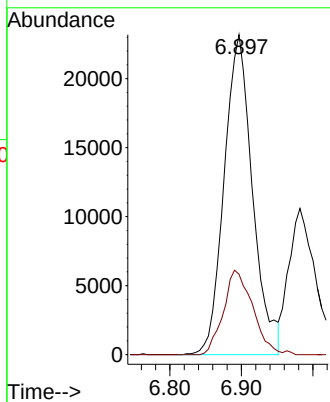
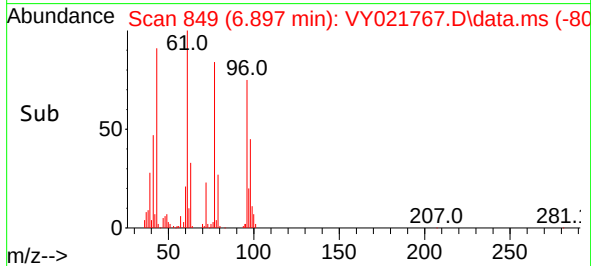
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



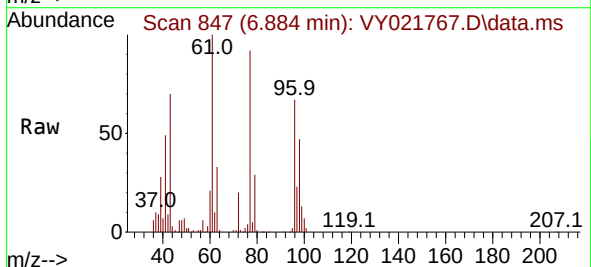
Tgt Ion: 43 Resp: 63939
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

Manual Integrations
APPROVED

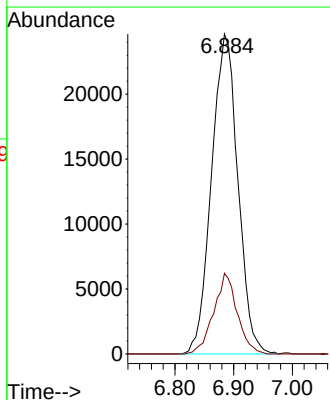
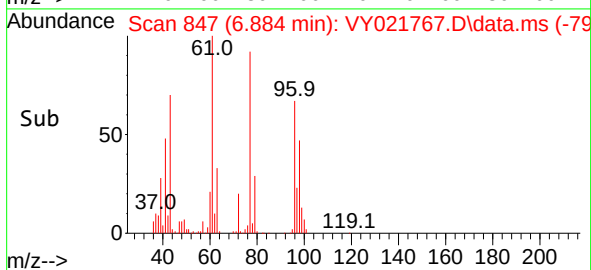
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

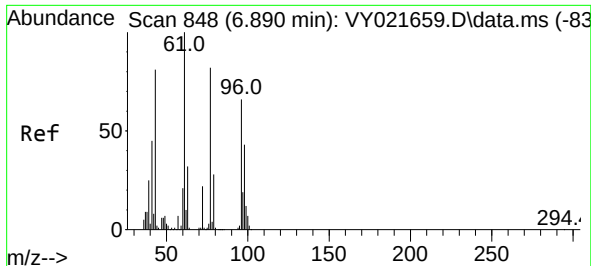


#26
2,2-Dichloropropane
Concen: 19.865 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



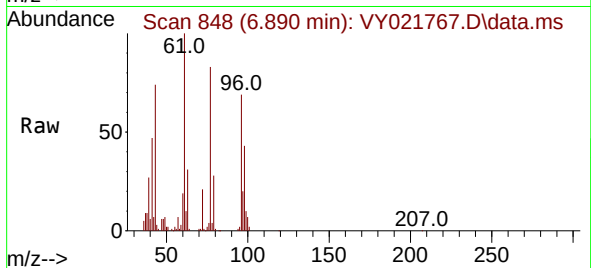
Tgt Ion: 77 Resp: 76713
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.108 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY021767.D
 Acq: 03 Apr 2025 12:27

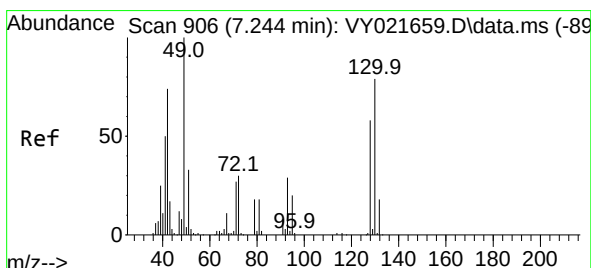
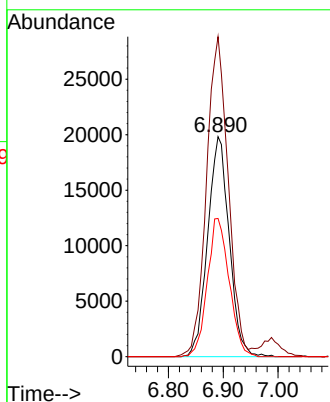
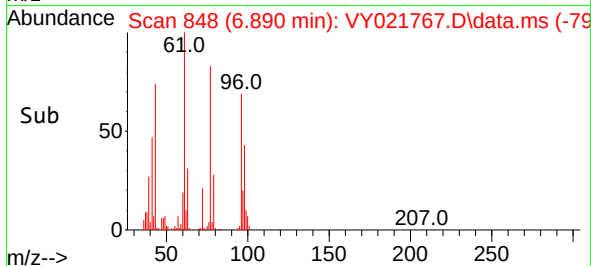
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01



Tgt Ion: 96 Resp: 5404
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 296.4
 98 63.9 0.0 128.0

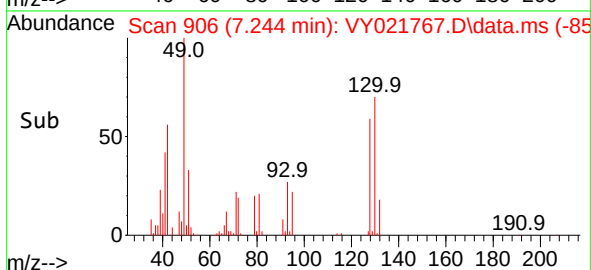
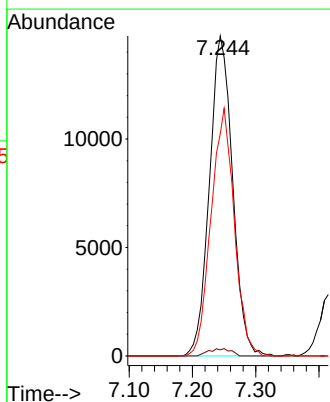
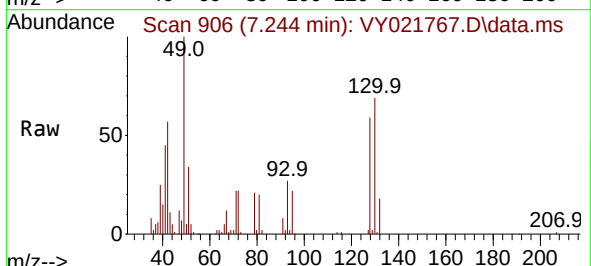
Manual Integrations
 APPROVED

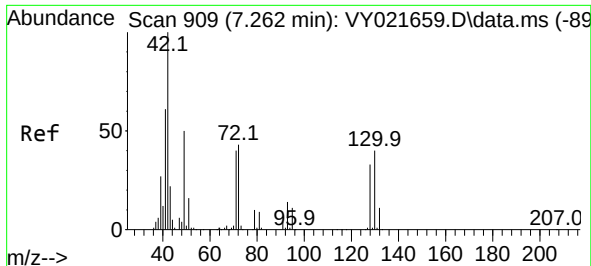
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#28
 Bromochloromethane
 Concen: 20.474 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY021767.D
 Acq: 03 Apr 2025 12:27

Tgt Ion: 49 Resp: 37486
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 77.5 60.1 90.1





#29

Tetrahydrofuran

Concen: 96.014 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

Instrument :

MSVOA_Y

ClientSampleId :

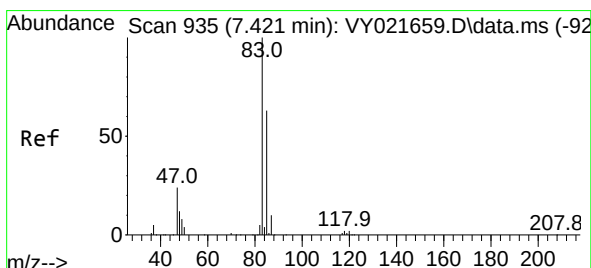
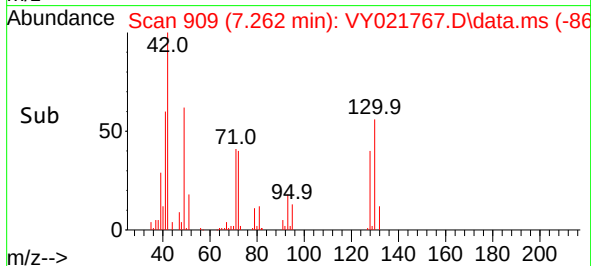
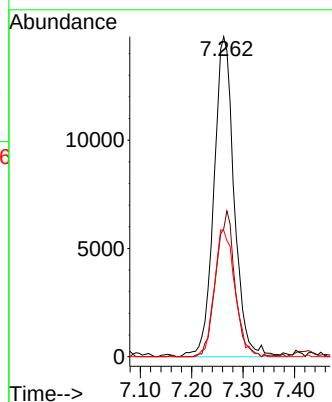
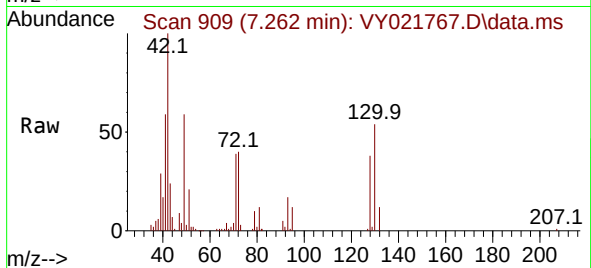
VY0403SBSD01

Tgt Ion:	42	Resp:	4050
Ion Ratio	Lower	Upper	
42	100		
72	42.5	34.6	52.0
71	40.6	32.5	48.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.718 ug/l

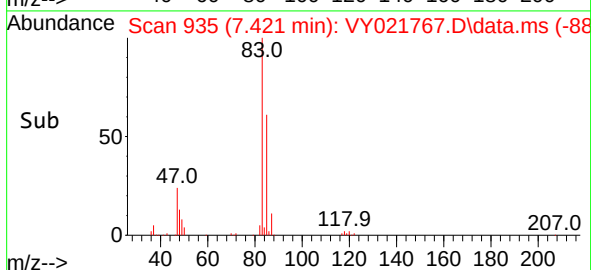
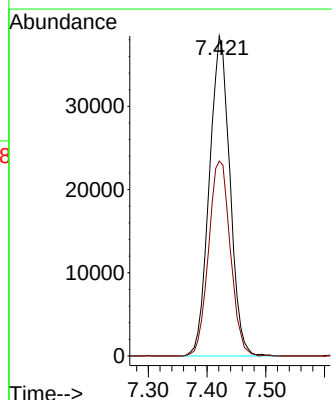
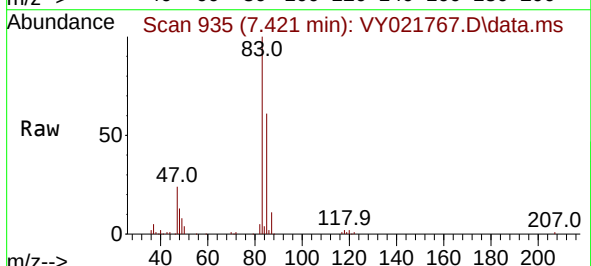
RT: 7.421 min Scan# 935

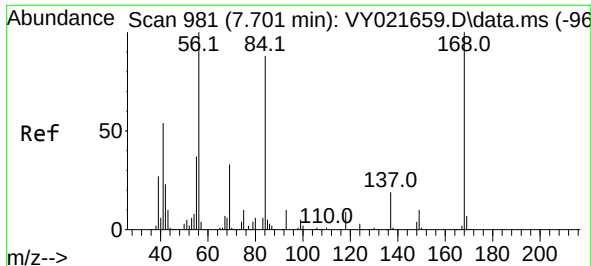
Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

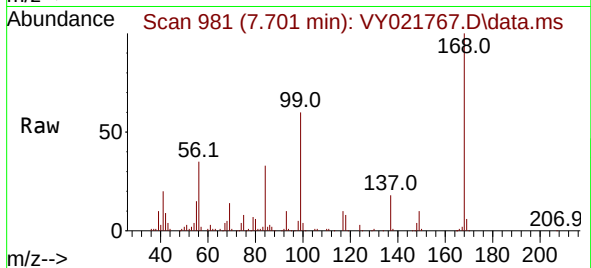
Tgt Ion:	83	Resp:	93552
Ion Ratio	Lower	Upper	
83	100		
85	60.9	50.6	75.8





#31
Cyclohexane
Concen: 19.077 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

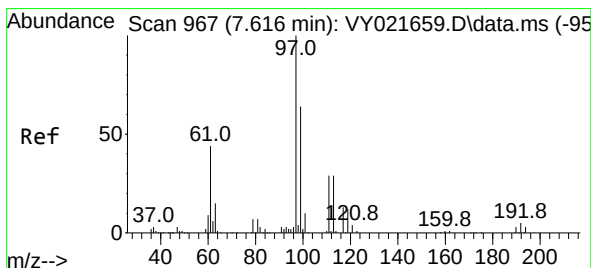
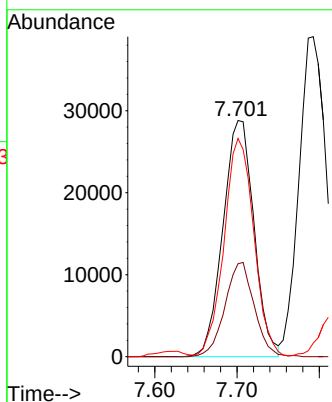
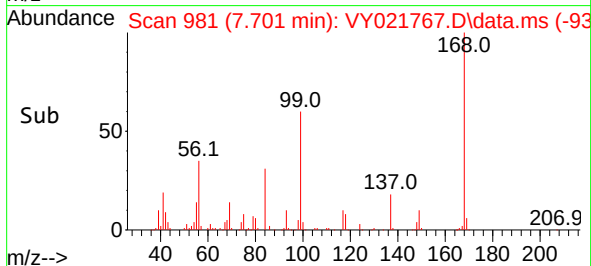
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



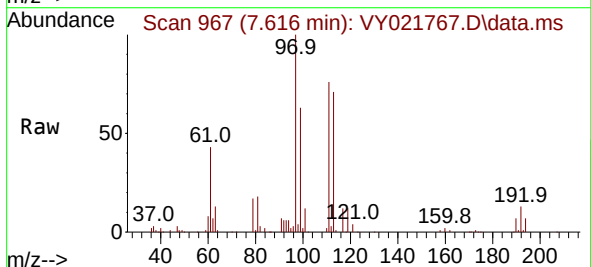
Tgt Ion: 56 Resp: 75490
Ion Ratio Lower Upper
56 100
69 39.4 26.6 40.0
84 90.1 69.0 103.4

Manual Integrations
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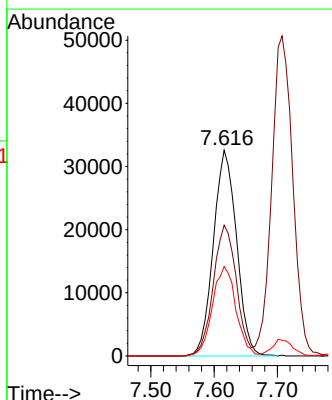
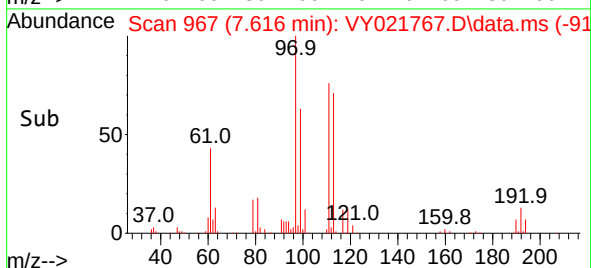
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

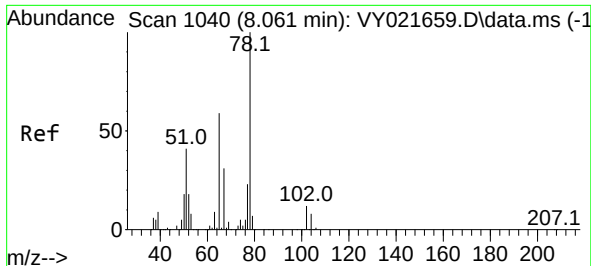


#32
1,1,1-Trichloroethane
Concen: 20.299 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



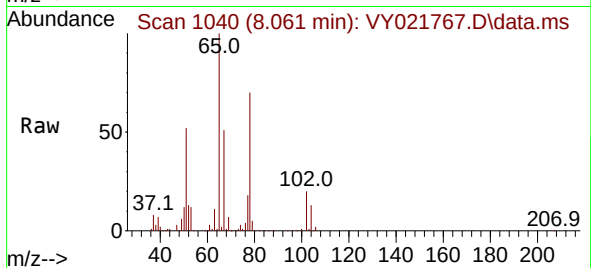
Tgt Ion: 97 Resp: 82842
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 44.2 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 53.774 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

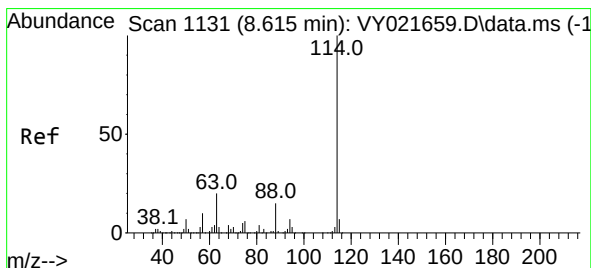
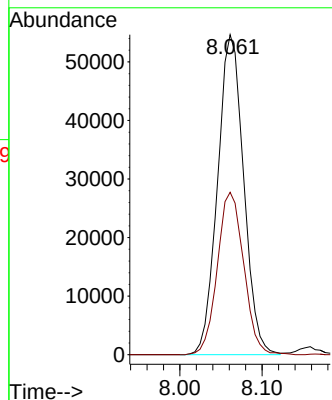
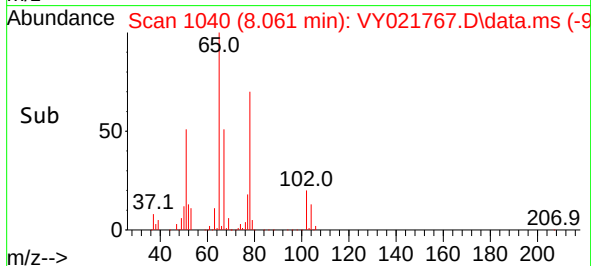
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 65 Resp: 120572
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.6

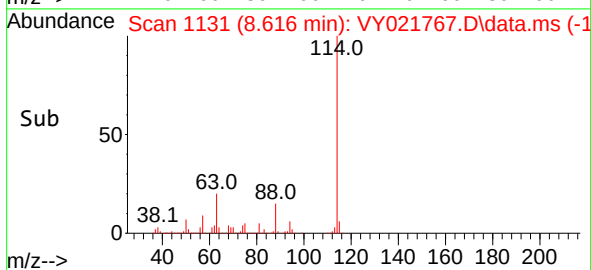
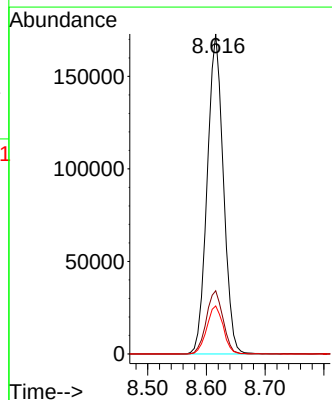
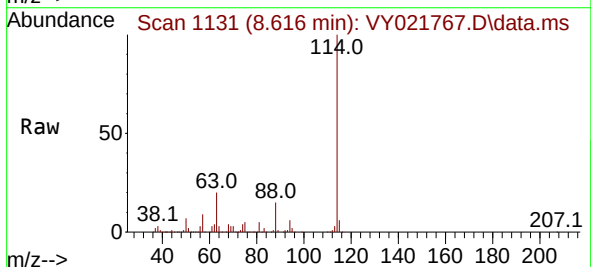
Manual Integrations
APPROVED

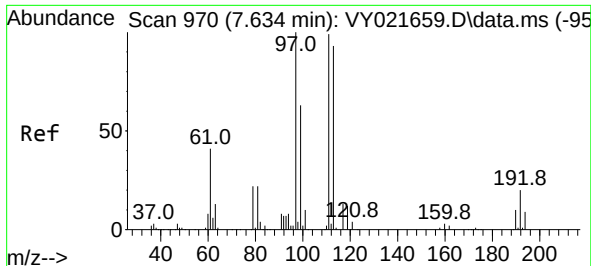
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

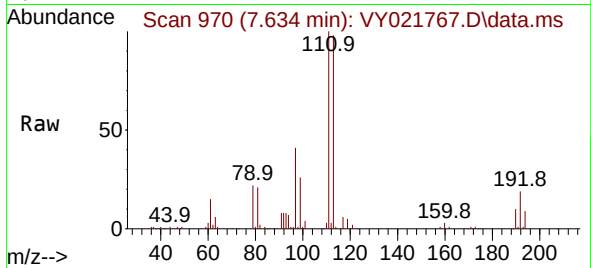
Tgt Ion:114 Resp: 330176
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.2
88 15.0 0.0 29.8





#35
Dibromofluoromethane
Concen: 53.436 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

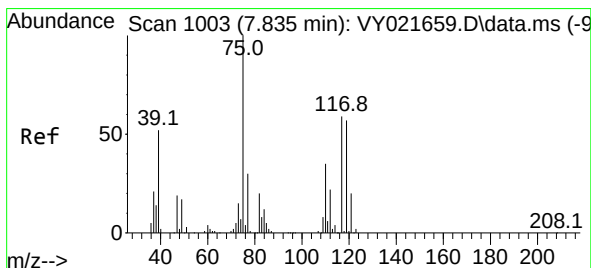
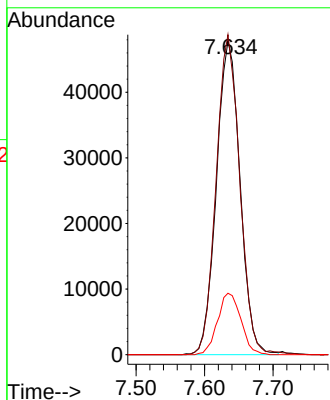
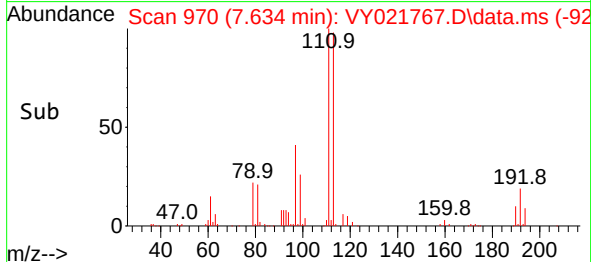
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



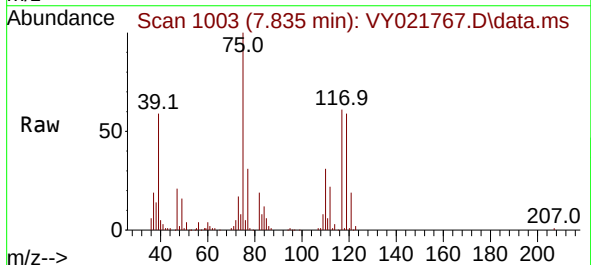
Tgt Ion:113 Resp: 114450
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 19.4 16.2 24.4

Manual Integrations
APPROVED

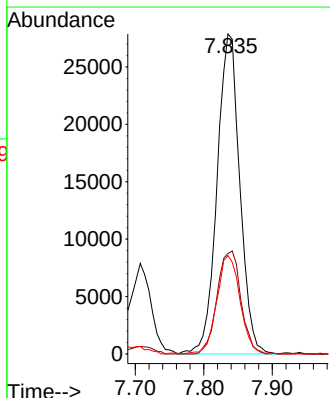
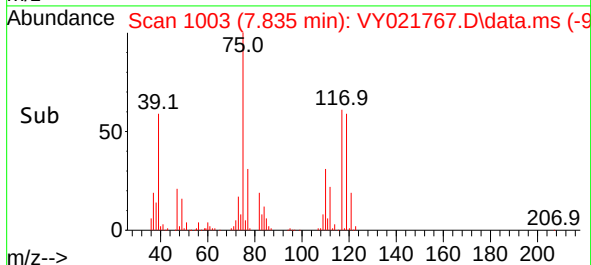
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

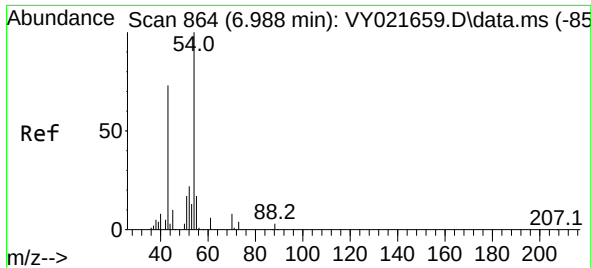


#36
1,1-Dichloropropene
Concen: 19.685 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



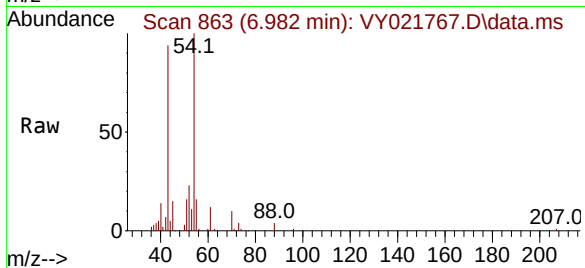
Tgt Ion: 75 Resp: 64217
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 17.889 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

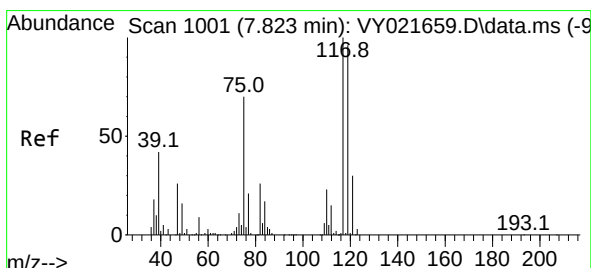
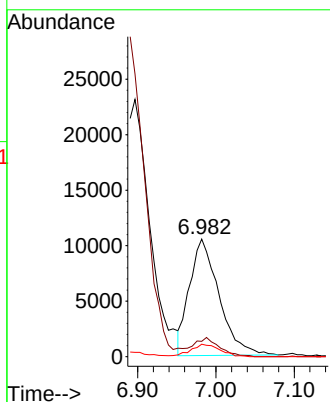
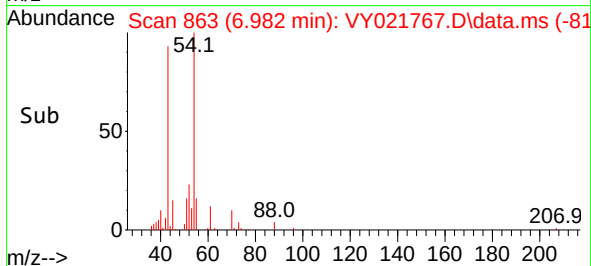
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 43 Resp: 2754
Ion Ratio Lower Upper
43 100
61 14.5 11.0 16.6
70 10.6 8.1 12.1

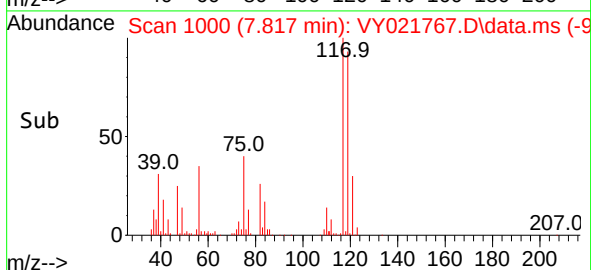
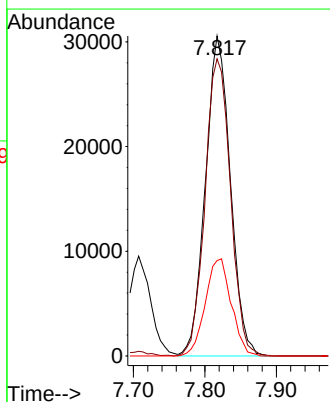
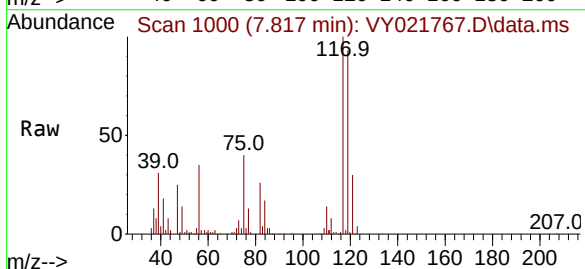
Manual Integrations
APPROVED

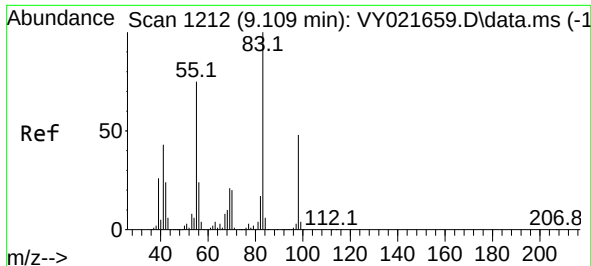
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#38
Carbon Tetrachloride
Concen: 19.845 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

Tgt Ion:117 Resp: 74148
Ion Ratio Lower Upper
117 100
119 92.9 76.2 114.4
121 29.8 24.2 36.4





#39

Methylcyclohexane

Concen: 18.551 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021767.D

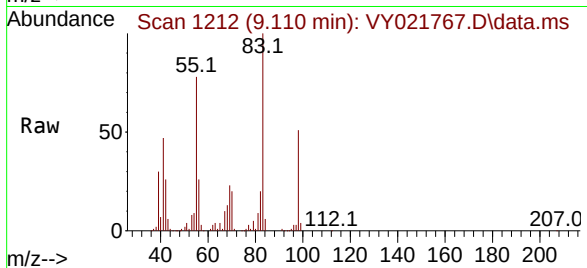
Acq: 03 Apr 2025 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

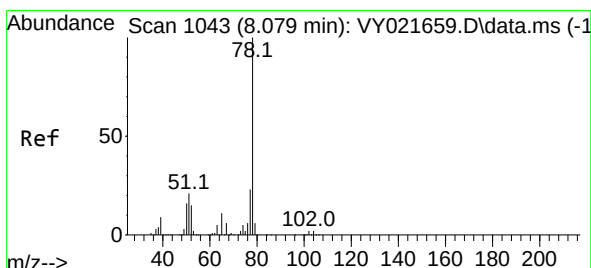
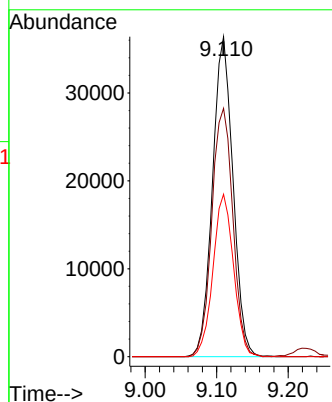
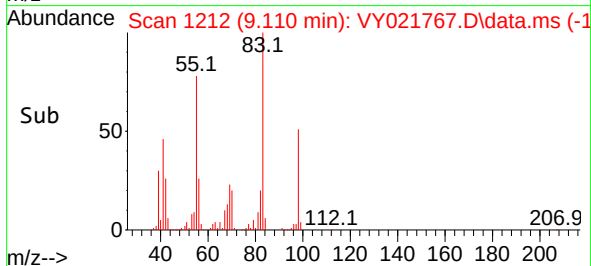


Tgt Ion:	83	Resp:	7229
Ion Ratio	100	Lower	Upper
83	100		
55	77.6	59.7	89.5
98	50.8	38.3	57.5

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.266 ug/l

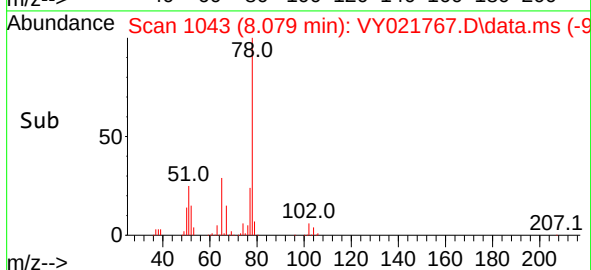
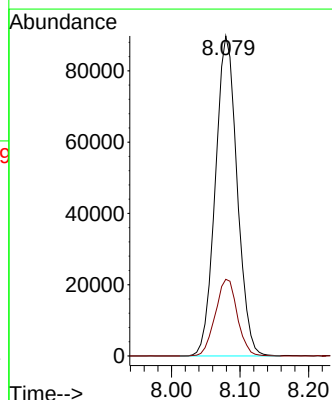
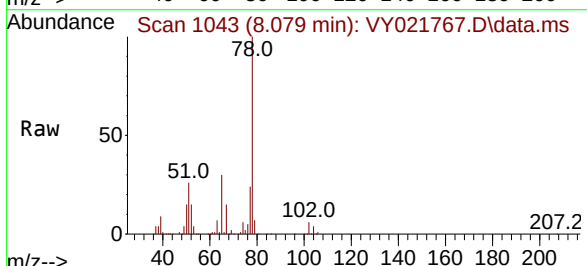
RT: 8.079 min Scan# 1043

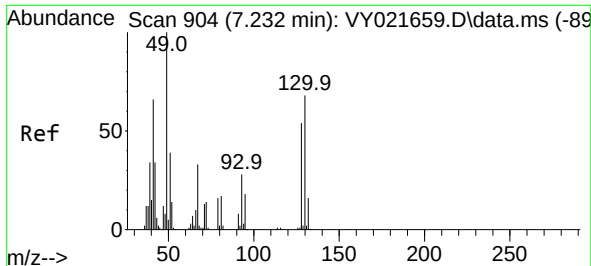
Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

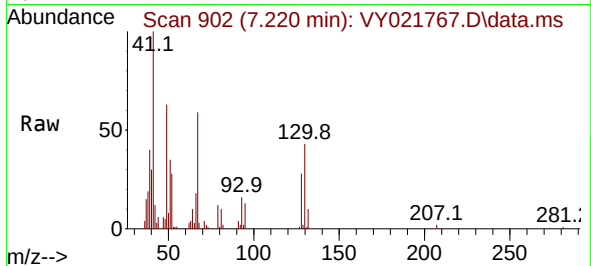
Tgt Ion:	78	Resp:	197998
Ion Ratio	100	Lower	Upper
78	100		
77	24.0	18.8	28.2





#41
Methacrylonitrile
Concen: 18.156 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

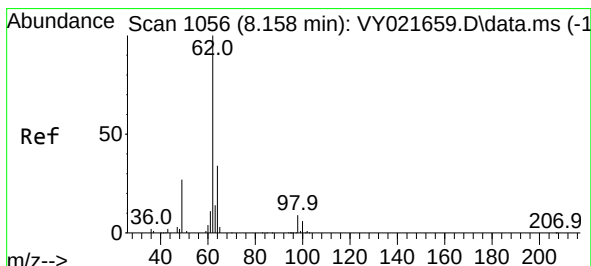
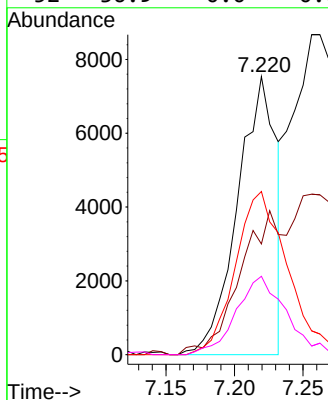
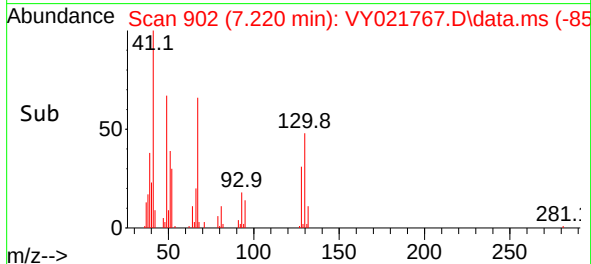
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 41 Resp: 1484
Ion Ratio Lower Upper
41 100
39 60.0 0.0 0.0
67 79.5 0.0 0.0
52 36.9 0.0 0.0

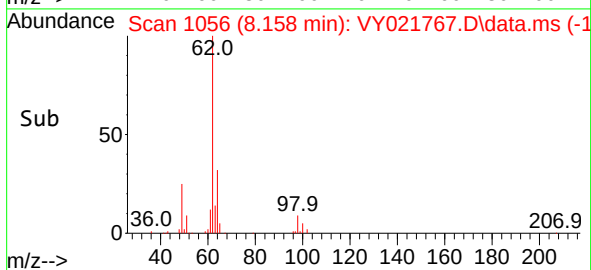
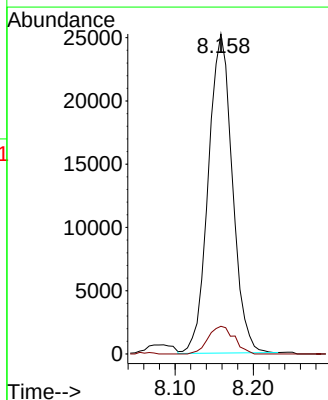
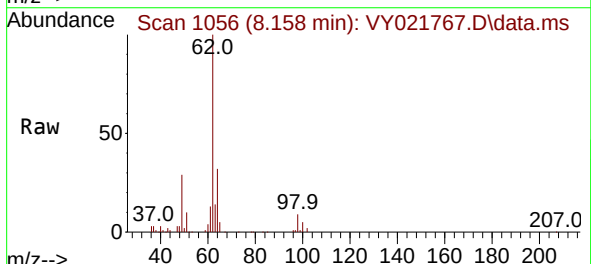
Manual Integrations
APPROVED

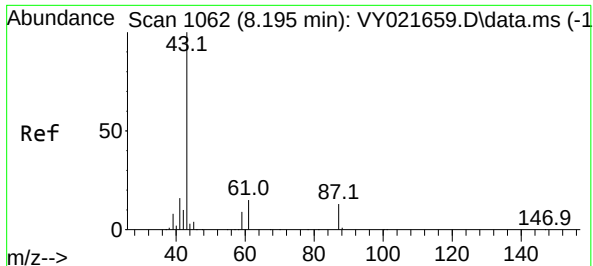
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#42
1,2-Dichloroethane
Concen: 19.576 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

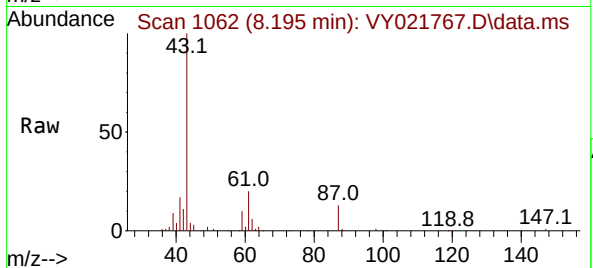
Tgt Ion: 62 Resp: 53917
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4





#43
Isopropyl Acetate
Concen: 19.042 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

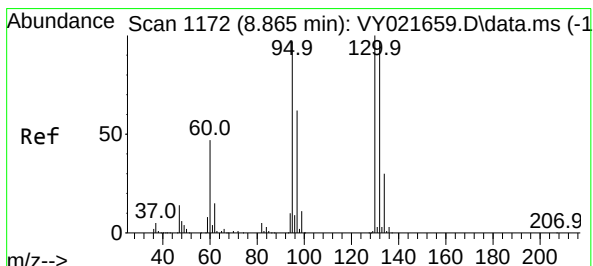
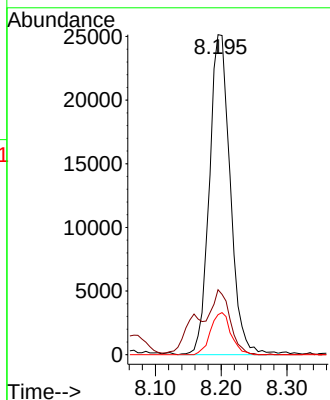
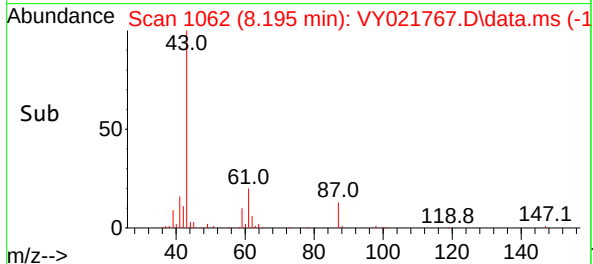
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 43 Resp: 5555
Ion Ratio Lower Upper
43 100
61 19.8 15.9 23.9
87 12.8 10.4 15.6

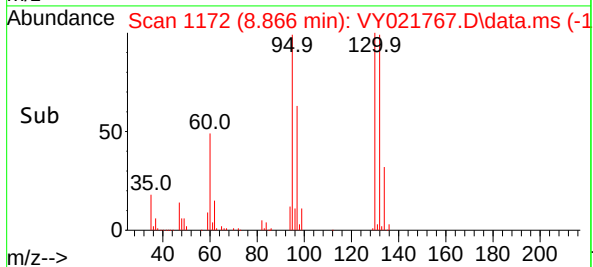
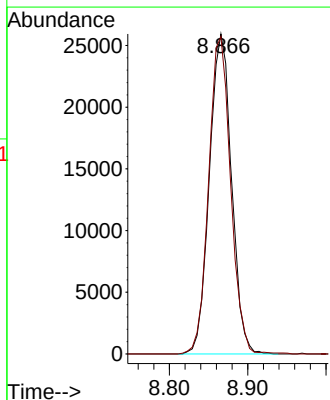
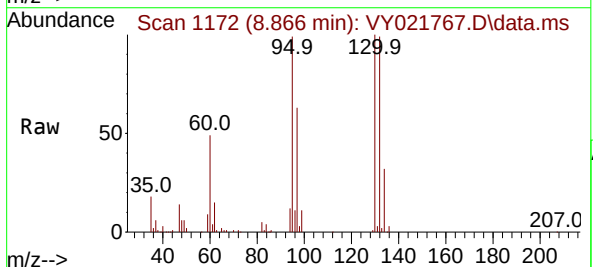
Manual Integrations
APPROVED

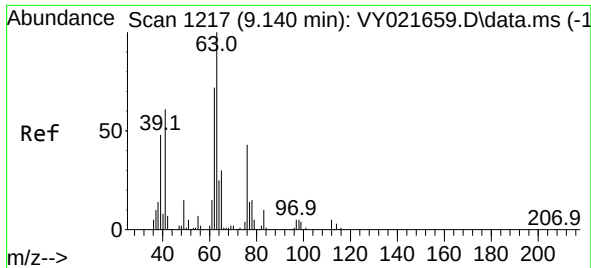
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#44
Trichloroethene
Concen: 20.413 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

Tgt Ion:130 Resp: 50812
Ion Ratio Lower Upper
130 100
95 99.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.850 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

Tgt Ion: 63 Resp: 4590

Ion Ratio Lower Upper

63 100

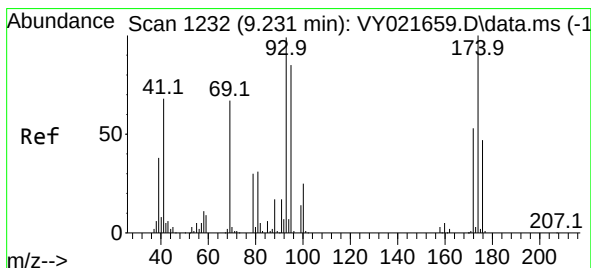
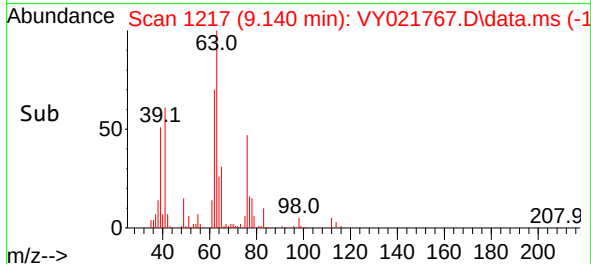
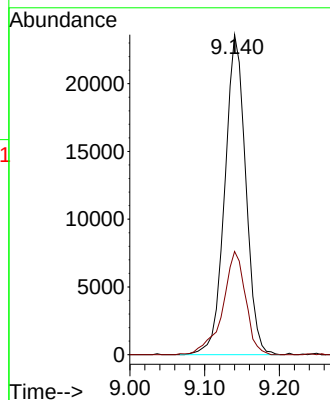
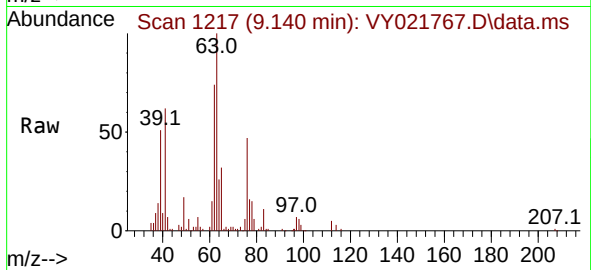
65 32.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#46

Dibromomethane

Concen: 19.973 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

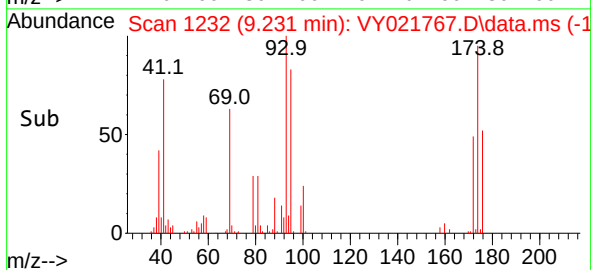
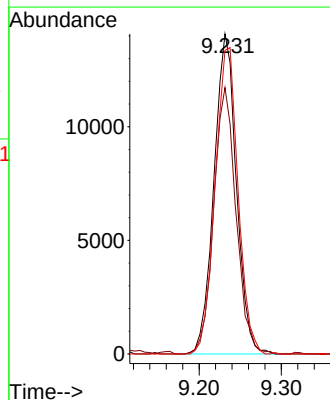
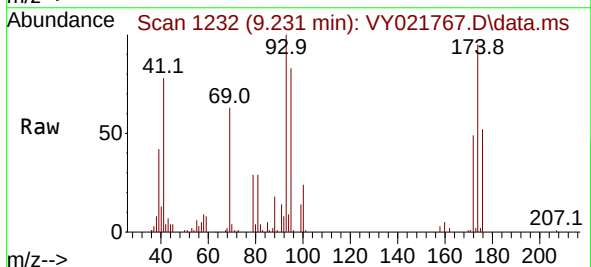
Tgt Ion: 93 Resp: 26619

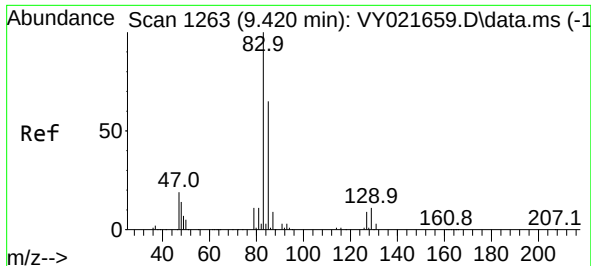
Ion Ratio Lower Upper

93 100

95 83.0 68.1 102.1

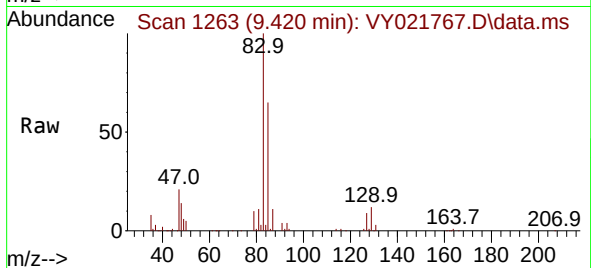
174 98.0 80.9 121.3





#47
Bromodichloromethane
Concen: 20.003 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

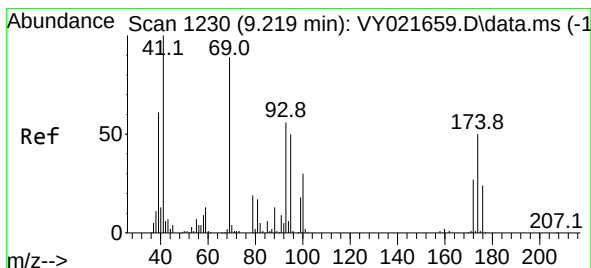
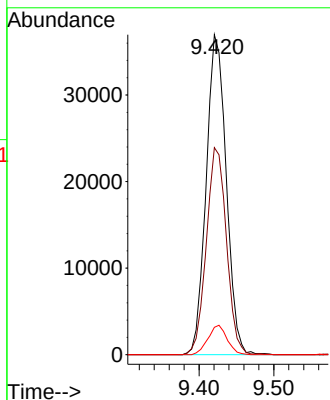
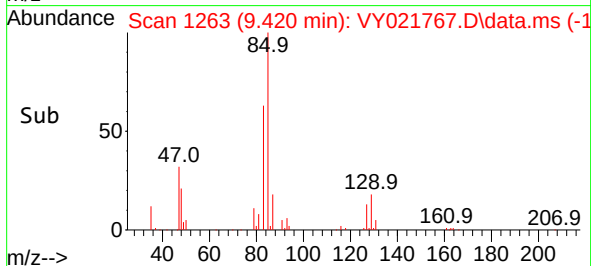
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



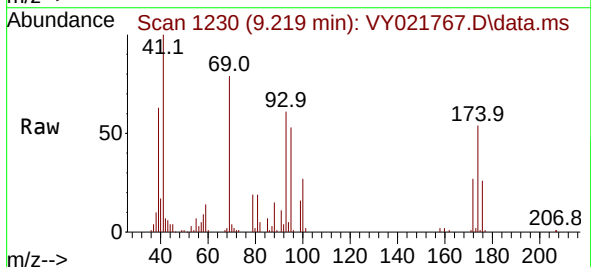
Tgt Ion: 83 Resp: 6908
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6
127 8.5 6.8 10.2

Manual Integrations
APPROVED

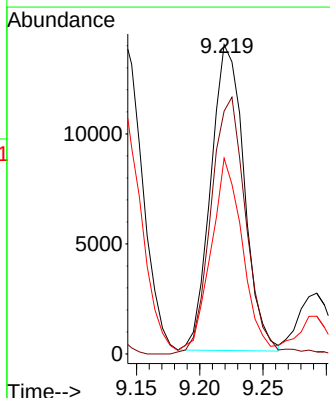
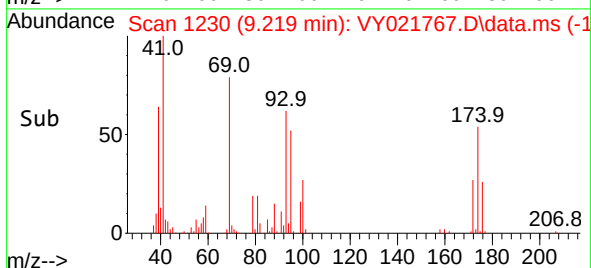
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

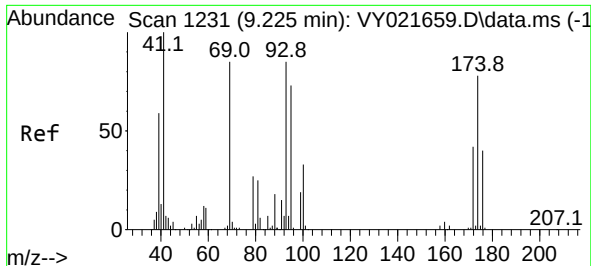


#48
Methyl methacrylate
Concen: 19.011 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



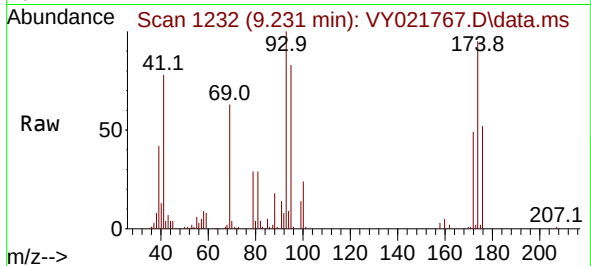
Tgt Ion: 41 Resp: 25458
Ion Ratio Lower Upper
41 100
69 88.2 69.8 104.8
39 60.4 47.2 70.8





#49
1,4-Dioxane
Concen: 408.824 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

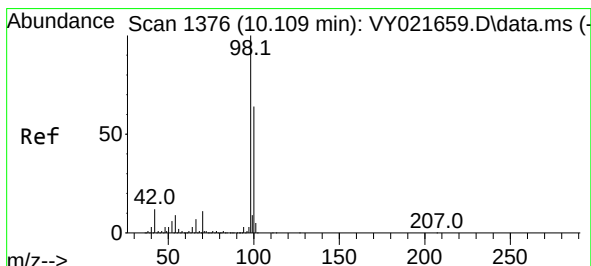
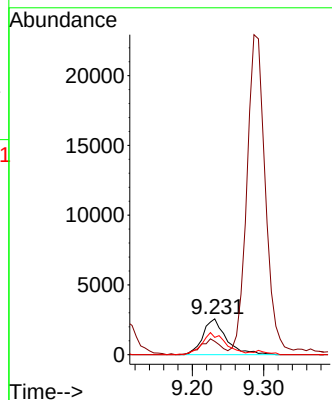
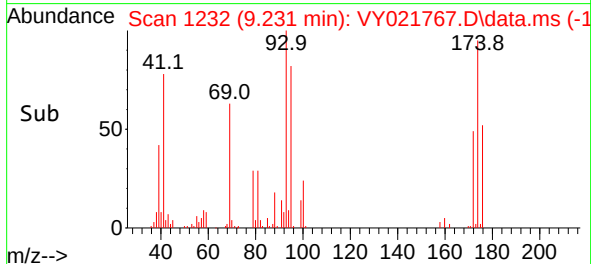
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 88 Resp: 583
Ion Ratio Lower Upper
88 100
43 36.9 28.8 43.2
58 61.6 59.4 89.2

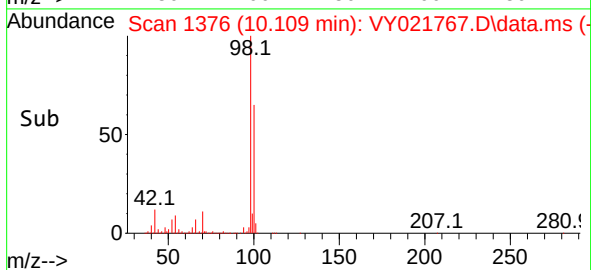
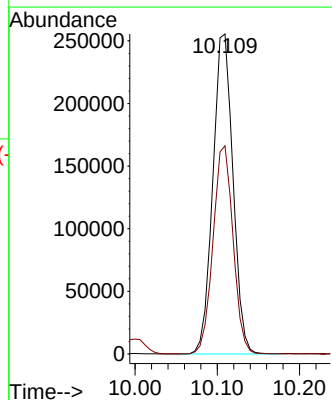
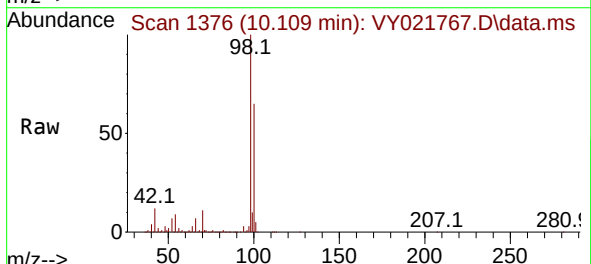
Manual Integrations
APPROVED

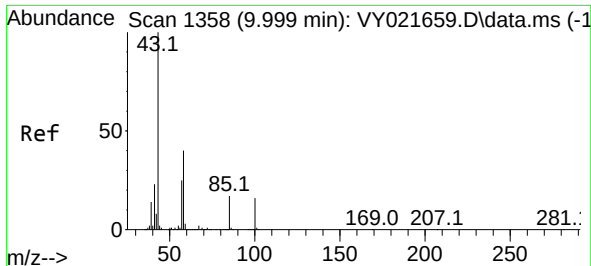
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#50
Toluene-d8
Concen: 53.364 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

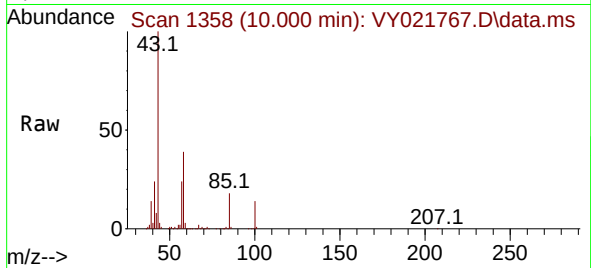
Tgt Ion: 98 Resp: 434813
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 94.855 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

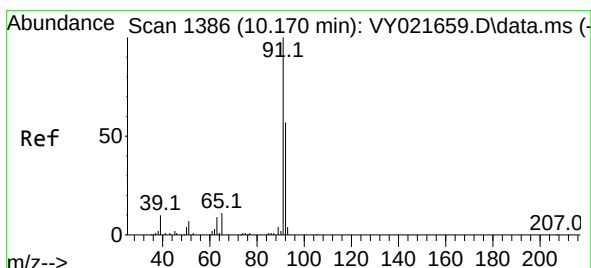
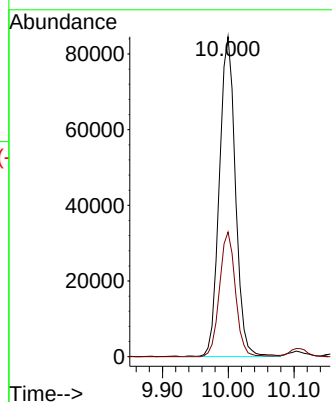
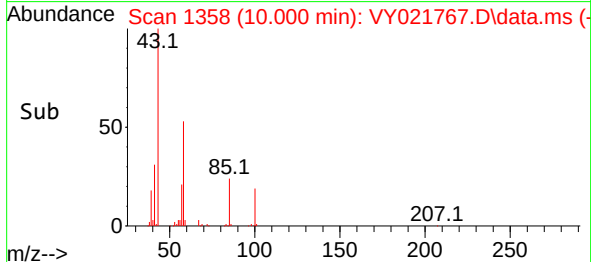
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



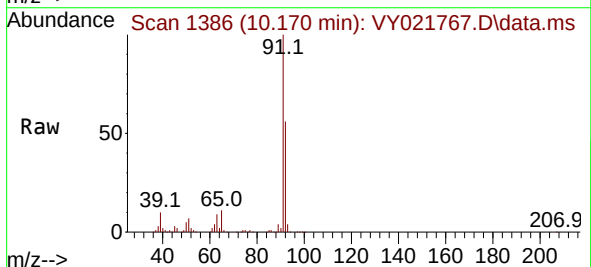
Tgt Ion: 43 Resp: 144024
Ion Ratio Lower Upper
43 100
58 38.6 31.5 47.3

Manual Integrations
APPROVED

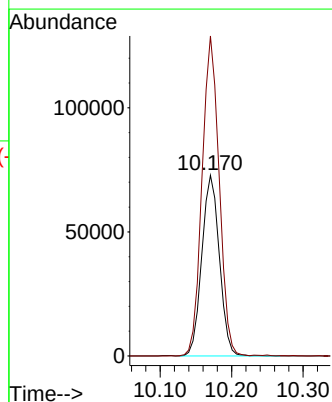
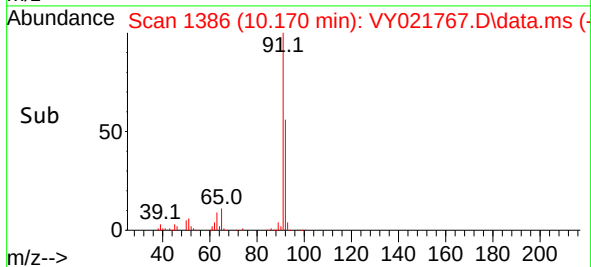
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

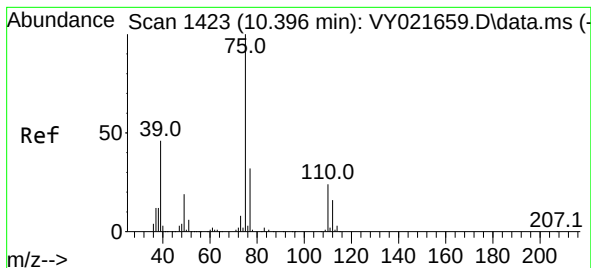


#52
Toluene
Concen: 20.344 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



Tgt Ion: 92 Resp: 124006
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





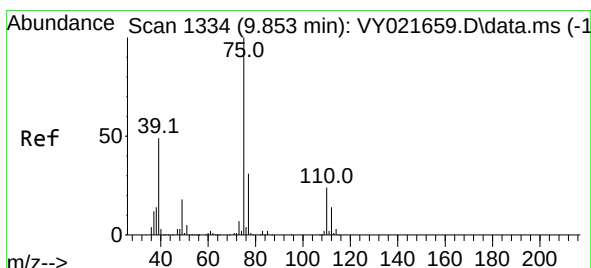
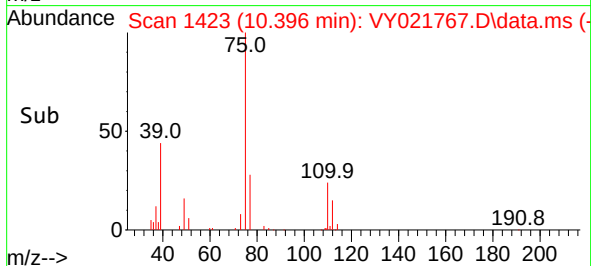
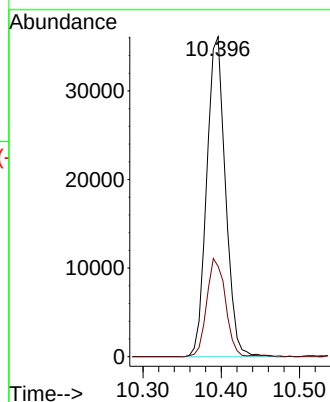
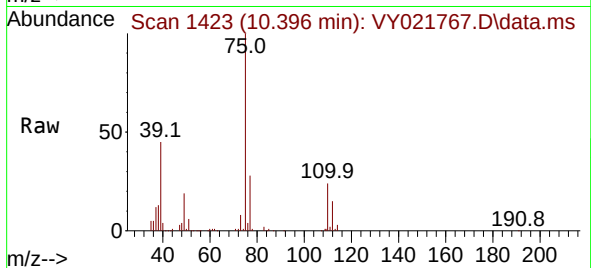
#53
t-1,3-Dichloropropene
Concen: 19.544 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

Tgt Ion: 75 Resp: 59949
Ion Ratio Lower Upper
75 100
77 28.2 25.3 37.9

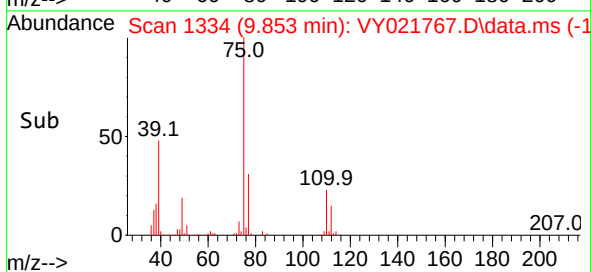
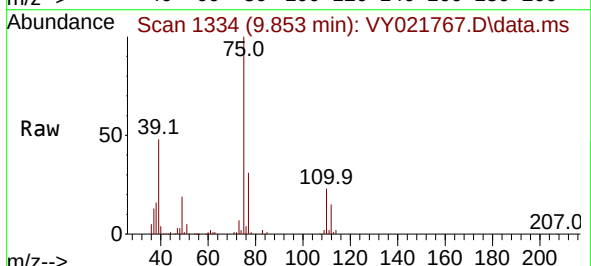
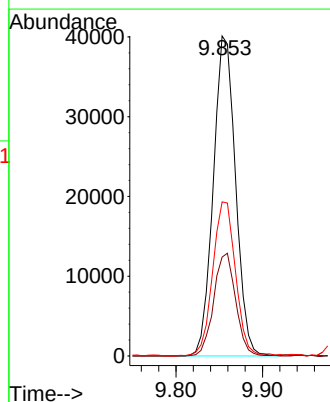
Manual Integrations
APPROVED

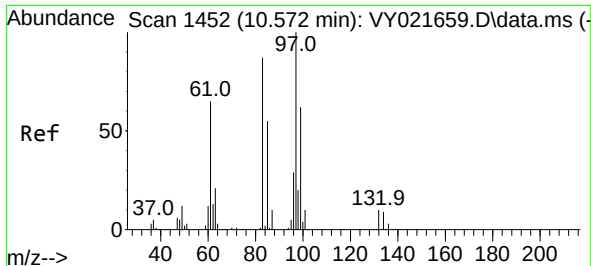
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#54
cis-1,3-Dichloropropene
Concen: 19.796 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

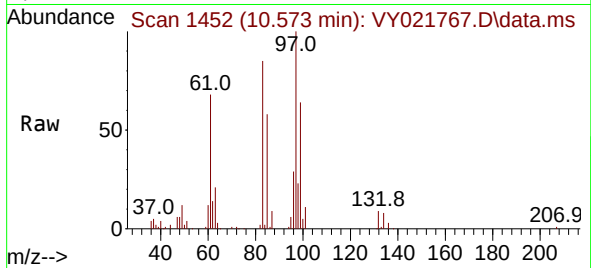
Tgt Ion: 75 Resp: 71637
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 47.9 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 19.833 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

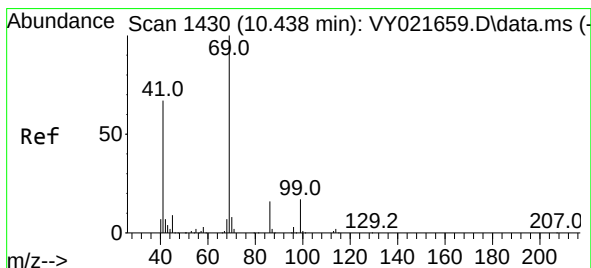
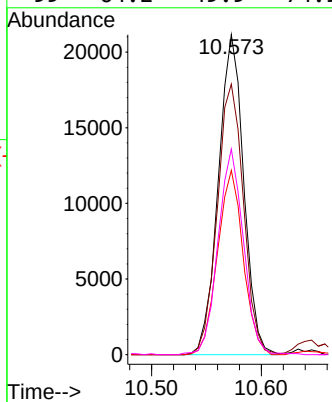
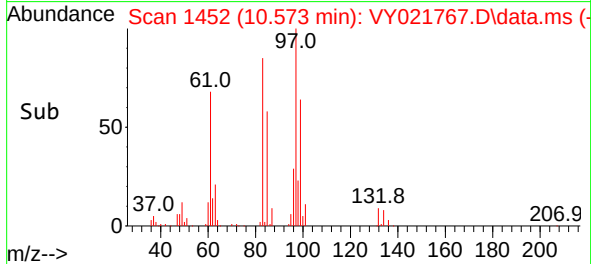
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



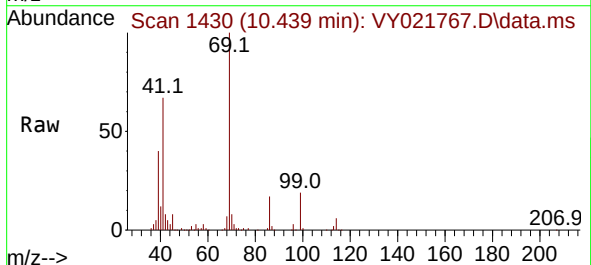
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.5	104.3
85	57.6	43.9	65.9
99	64.2	49.9	74.9

Manual Integrations
APPROVED

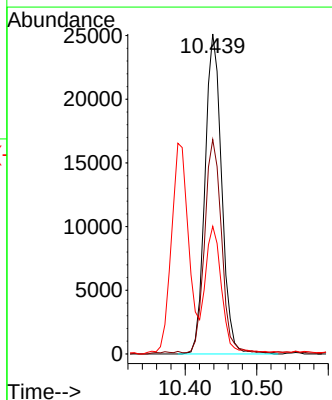
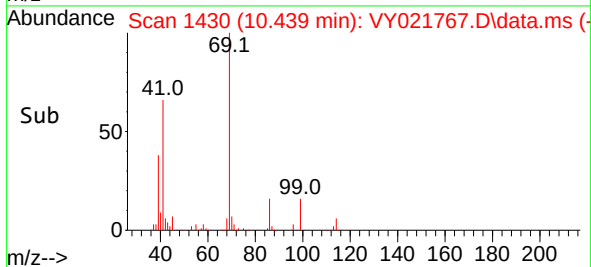
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

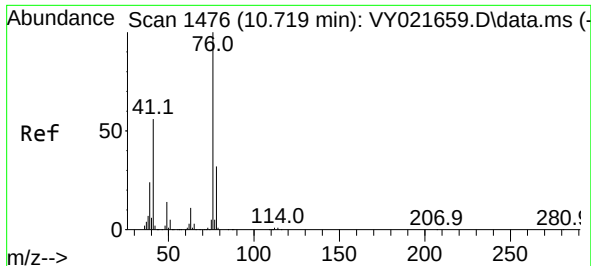


#56
Ethyl methacrylate
Concen: 18.581 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.1	53.8	80.6
39	37.7	29.6	44.4





#57

1,3-Dichloropropane

Concen: 20.220 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021767.D

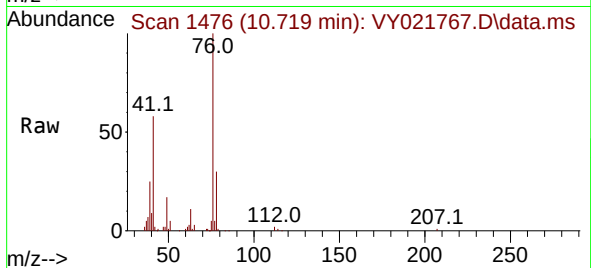
Acq: 03 Apr 2025 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

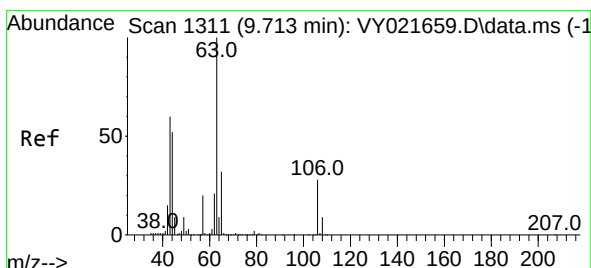
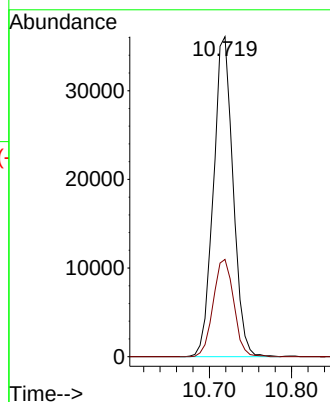
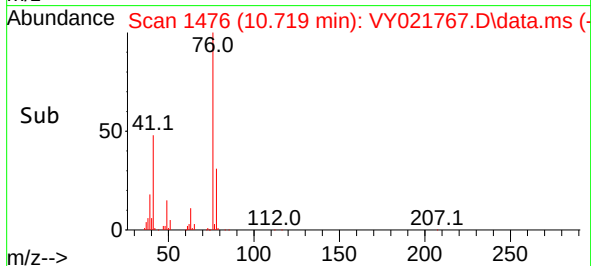


Tgt Ion: 76	Resp: 5989
Ion Ratio	Lower Upper
76	100
78	31.8 25.8 38.8

Manual Integrations

APPROVED

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



#58

2-Chloroethyl Vinyl ether

Concen: 94.196 ug/l

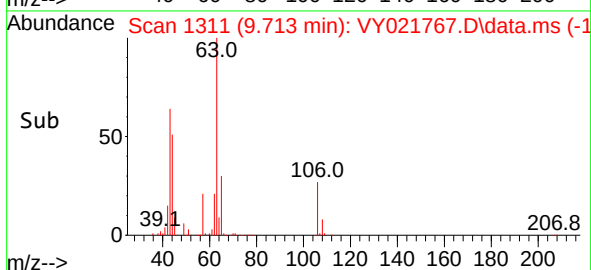
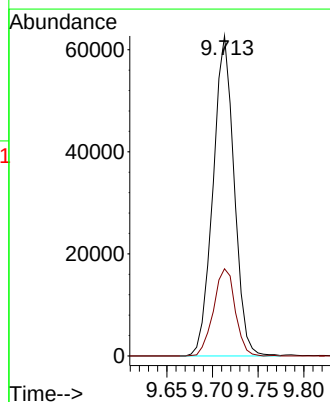
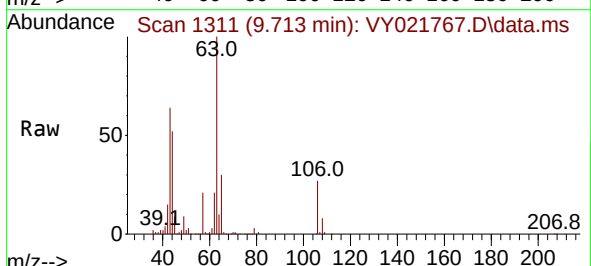
RT: 9.713 min Scan# 1311

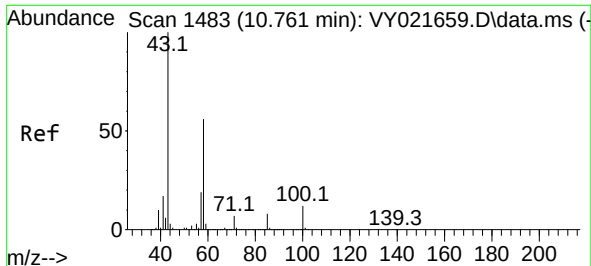
Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

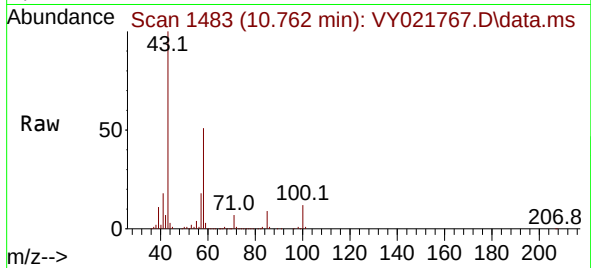
Tgt Ion: 63	Resp: 100636
Ion Ratio	Lower Upper
63	100
106	28.0 22.4 33.6





#59
2-Hexanone
Concen: 93.905 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

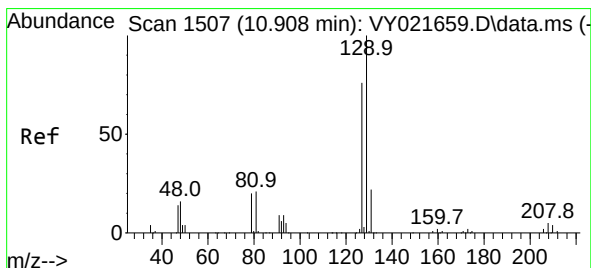
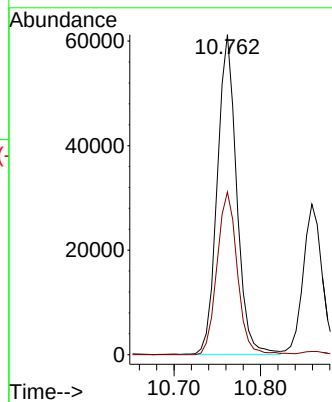
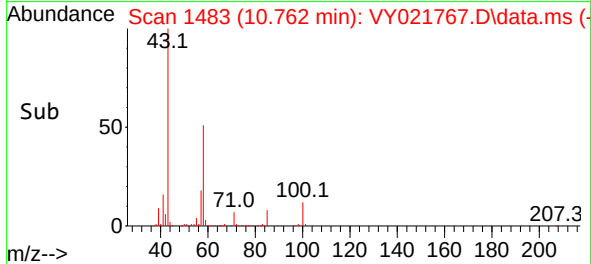
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 43 Resp: 9495
Ion Ratio Lower Upper
43 100
58 53.4 27.2 81.5

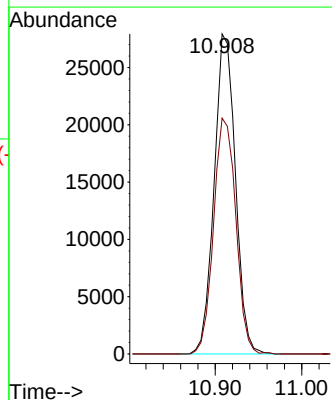
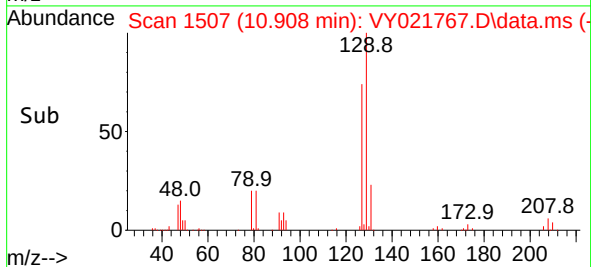
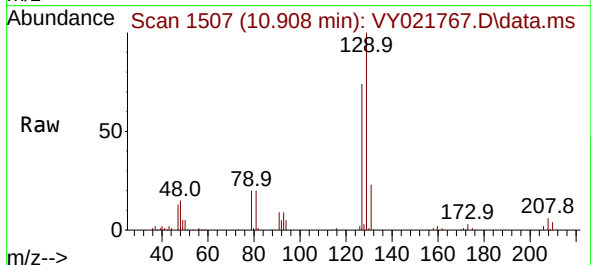
Manual Integrations
APPROVED

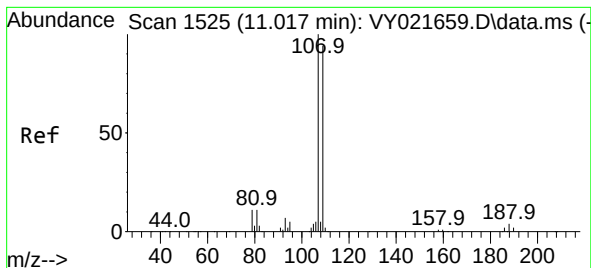
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#60
Dibromochloromethane
Concen: 20.320 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

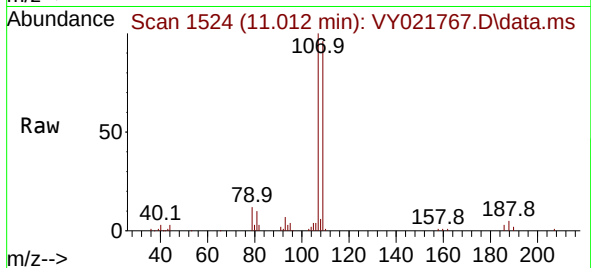
Tgt Ion:129 Resp: 47584
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.725 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

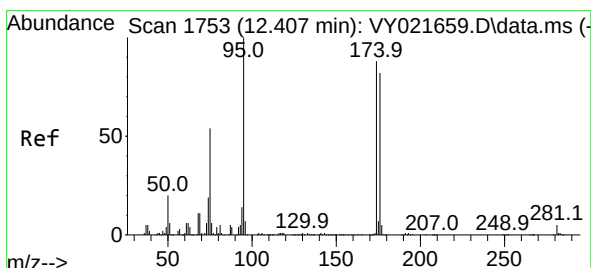
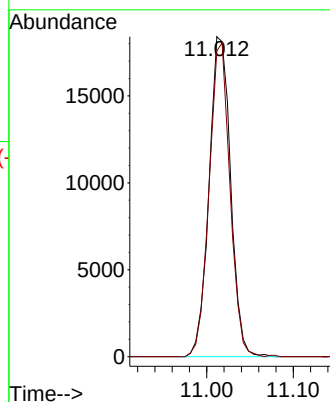
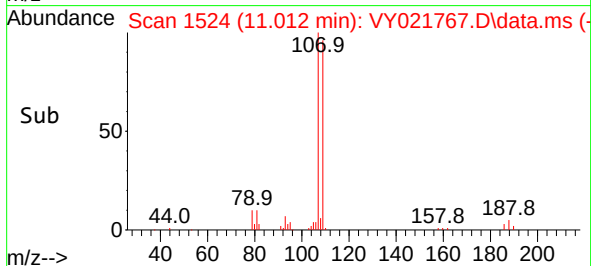
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



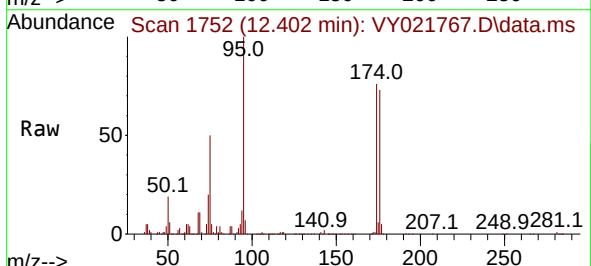
Tgt Ion:107 Resp: 31730
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

Manual Integrations
APPROVED

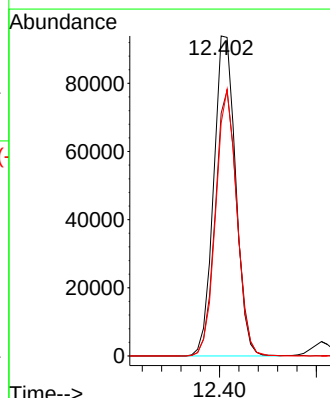
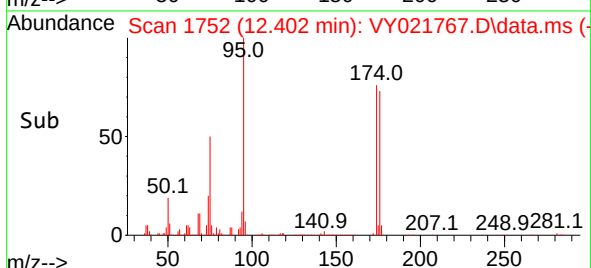
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

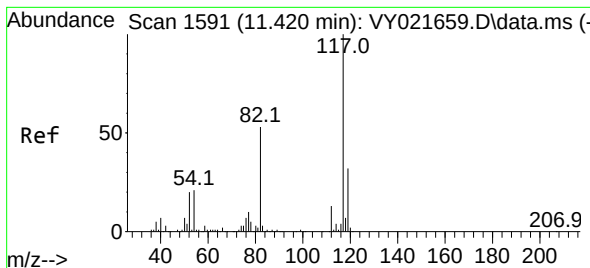


#62
4-Bromofluorobenzene
Concen: 53.752 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



Tgt Ion: 95 Resp: 148144
Ion Ratio Lower Upper
95 100
174 81.5 0.0 170.8
176 79.8 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021767.D

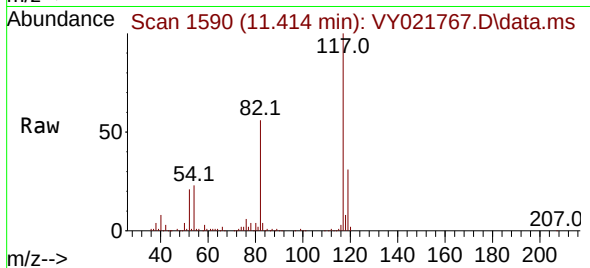
Acq: 03 Apr 2025 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01



Tgt Ion:117 Resp: 290460

Ion Ratio Lower Upper

117 100

82 55.9 42.8 64.2

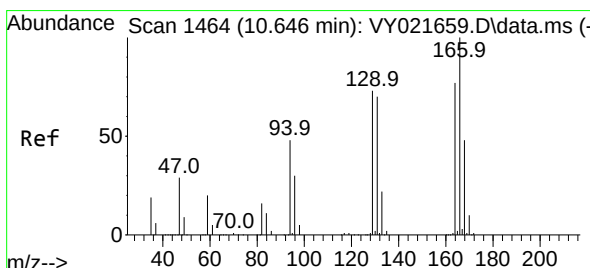
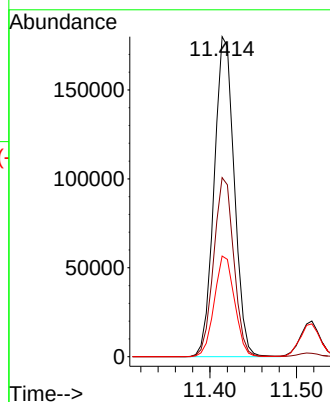
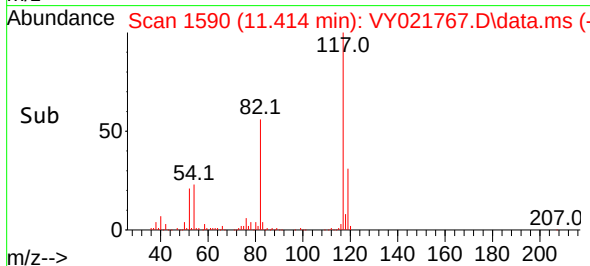
119 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#64

Tetrachloroethene

Concen: 21.007 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

Tgt Ion:164 Resp: 55572

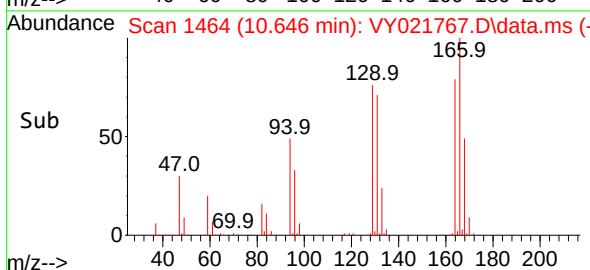
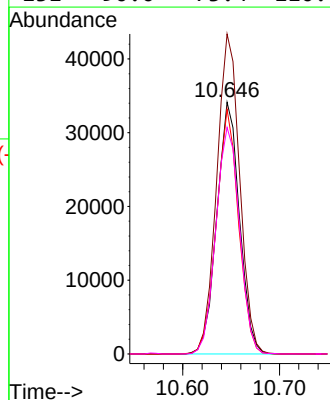
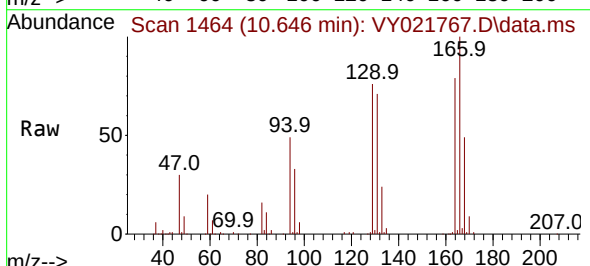
Ion Ratio Lower Upper

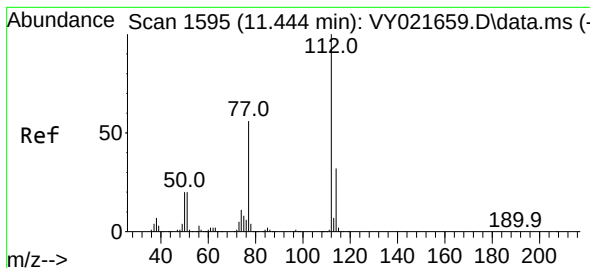
164 100

166 127.1 104.6 156.8

129 97.2 76.6 114.8

131 90.0 73.4 110.0





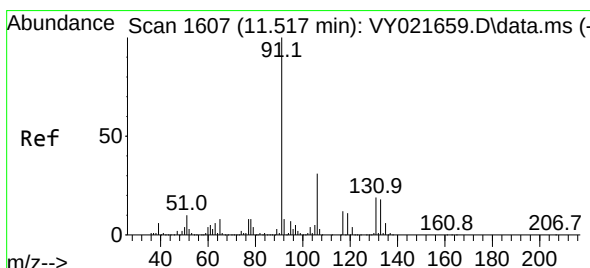
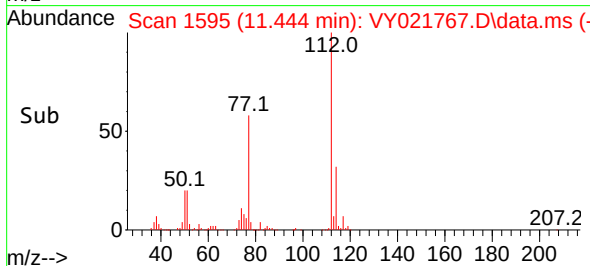
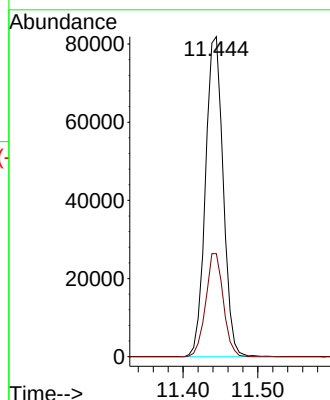
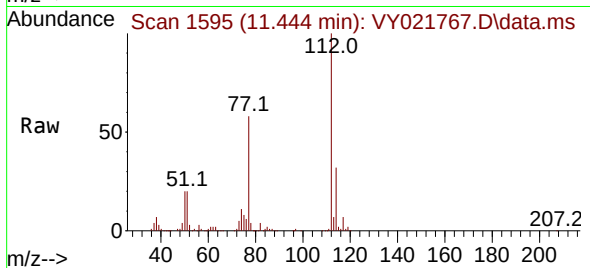
#65
Chlorobenzene
Concen: 20.182 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01

Tgt Ion:112 Resp: 134375
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

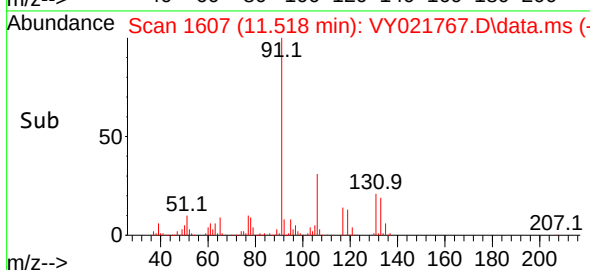
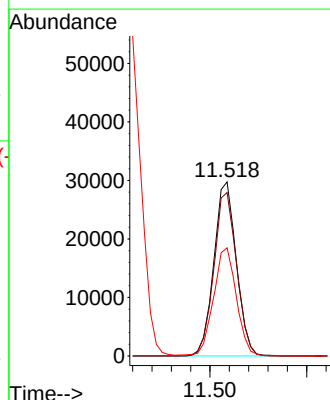
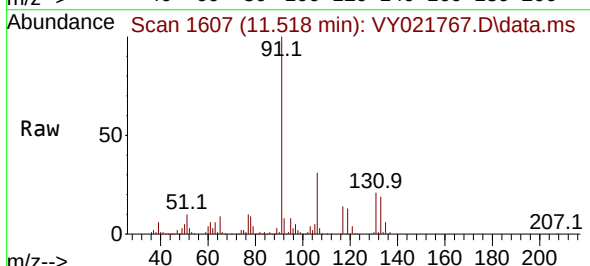
Manual Integrations
APPROVED

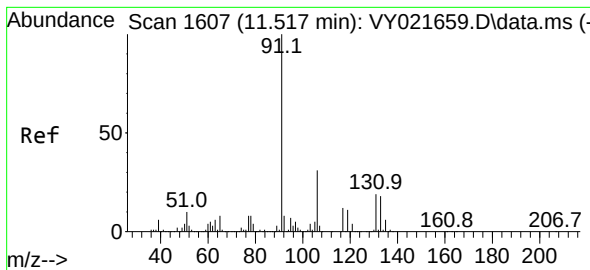
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.242 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

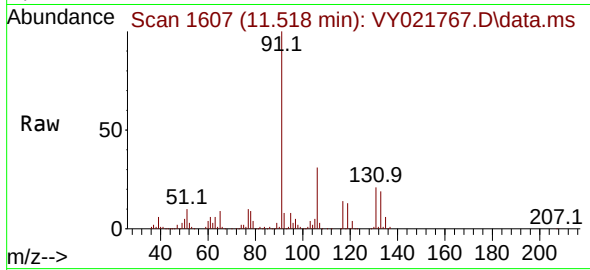
Tgt Ion:131 Resp: 47819
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.8
119 63.3 31.6 95.0





#67
Ethyl Benzene
Concen: 19.639 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

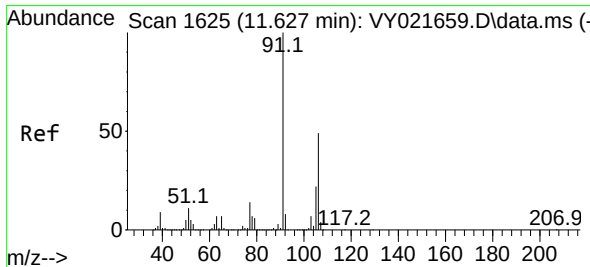
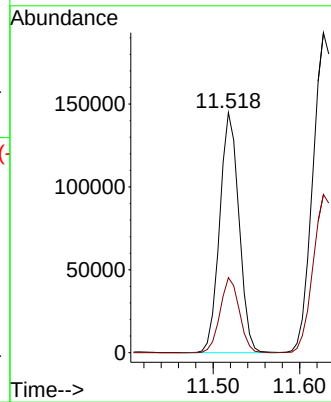
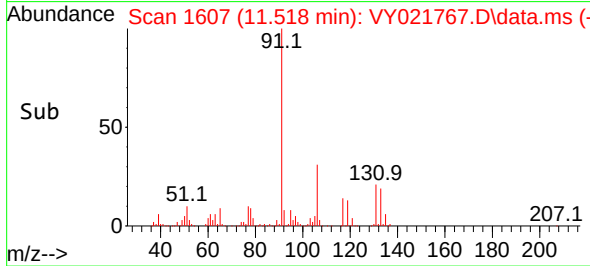
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



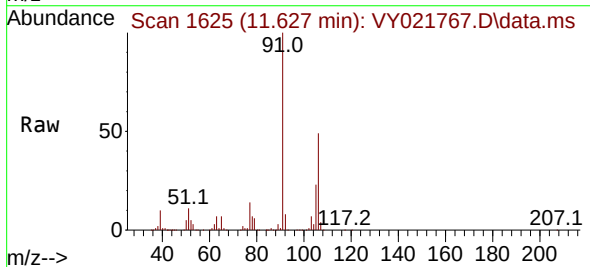
Tgt Ion: 91 Resp: 224229
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

Manual Integrations
APPROVED

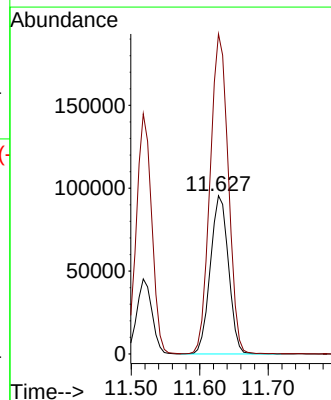
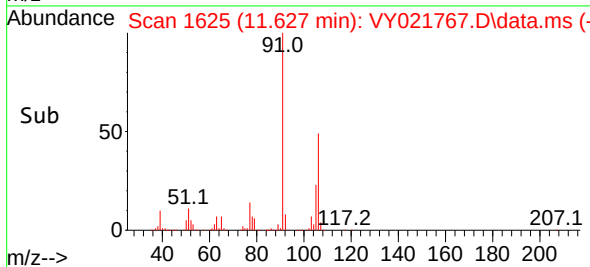
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

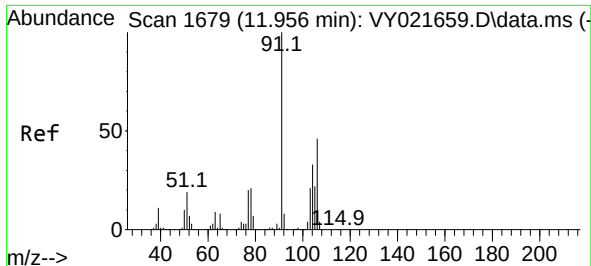


#68
m/p-Xylenes
Concen: 40.158 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



Tgt Ion:106 Resp: 175574
Ion Ratio Lower Upper
106 100
91 202.7 162.4 243.6





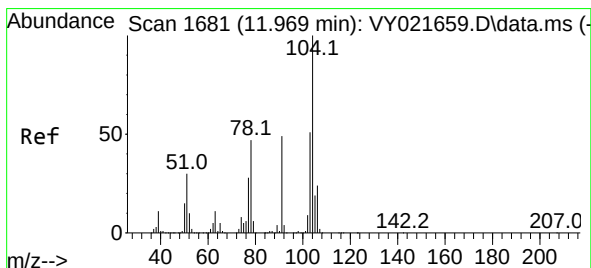
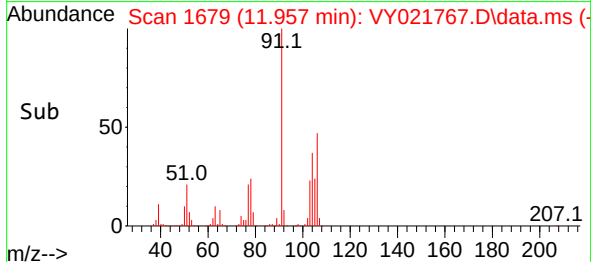
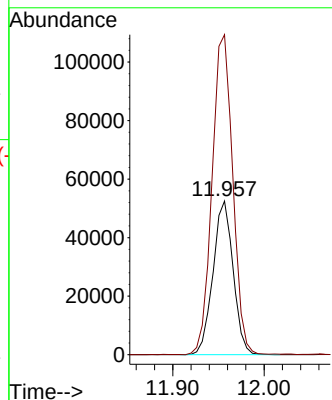
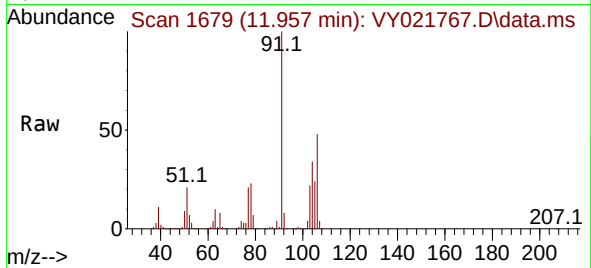
#69
o-Xylene
Concen: 19.909 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01

Tgt Ion:106 Resp: 80349
Ion Ratio Lower Upper
106 100
91 213.6 106.7 319.9

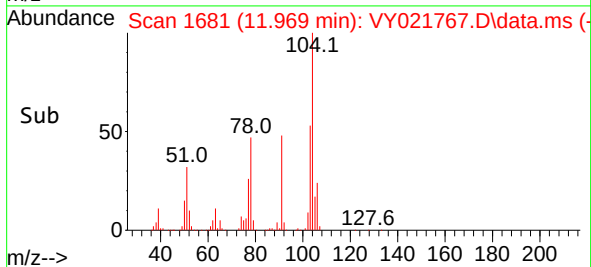
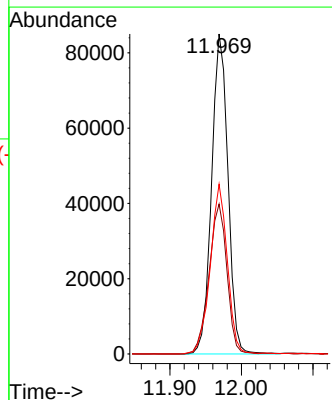
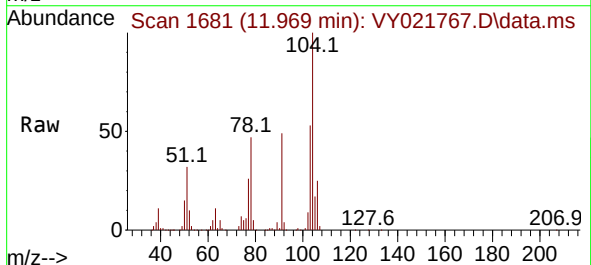
Manual Integrations
APPROVED

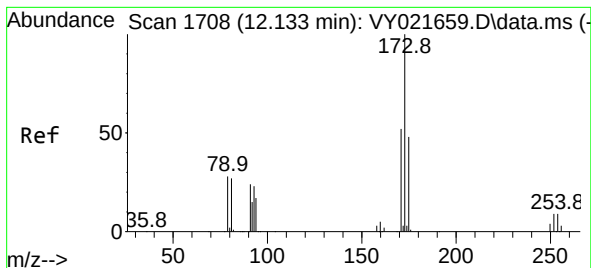
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#70
Styrene
Concen: 20.082 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

Tgt Ion:104 Resp: 135130
Ion Ratio Lower Upper
104 100
78 51.2 40.8 61.2
103 55.6 44.2 66.2





#71

Bromoform

Concen: 19.952 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

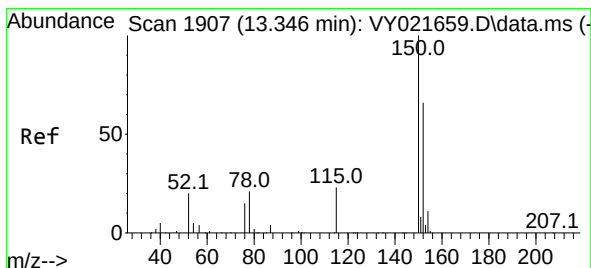
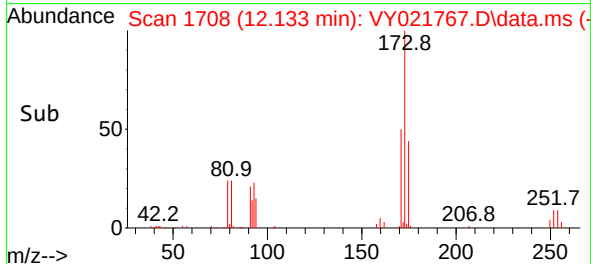
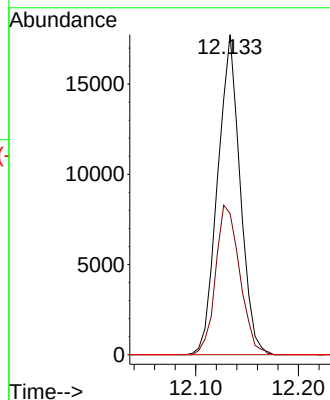
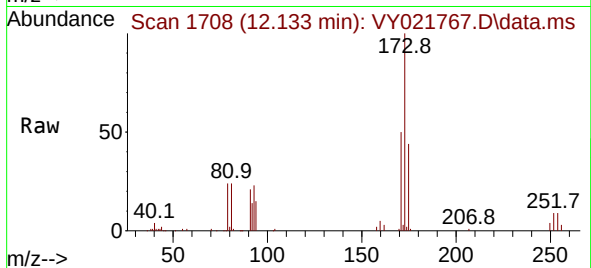
Tgt Ion:173	Resp:	26880
Ion Ratio	Lower	Upper
173	100	
175	50.5	24.3 73.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

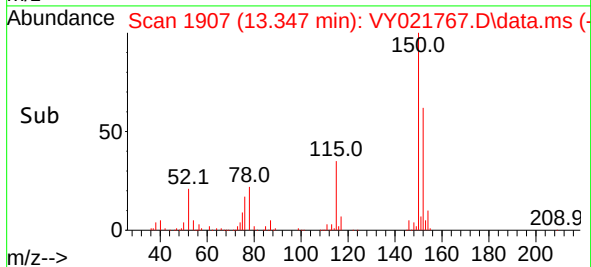
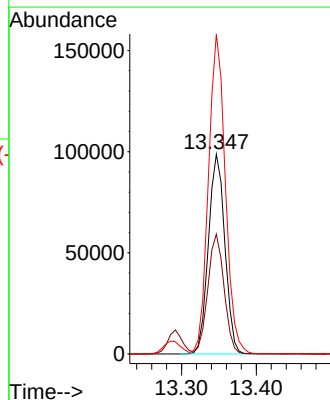
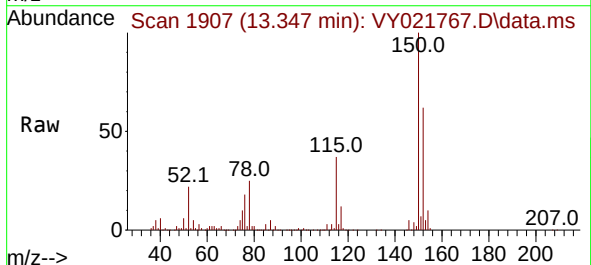
RT: 13.347 min Scan# 1907

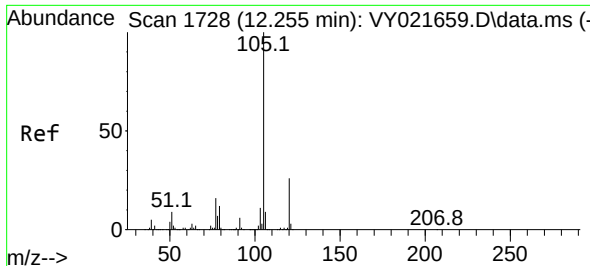
Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

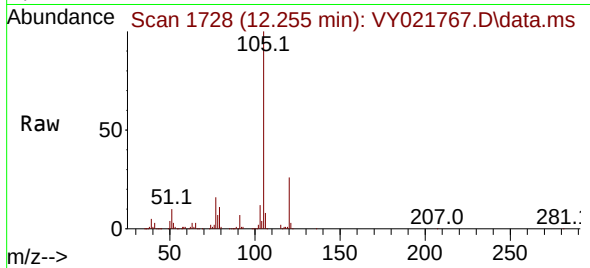
Tgt Ion:152	Resp:	151135
Ion Ratio	Lower	Upper
152	100	
115	58.9	28.8 86.5
150	163.8	0.0 348.4





#73
Isopropylbenzene
Concen: 18.744 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

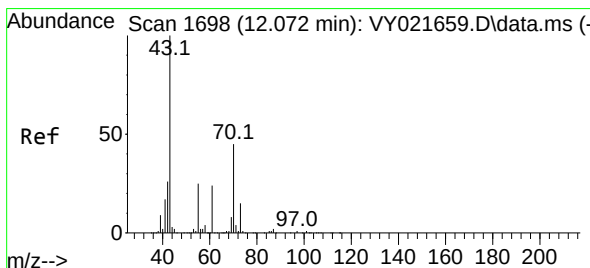
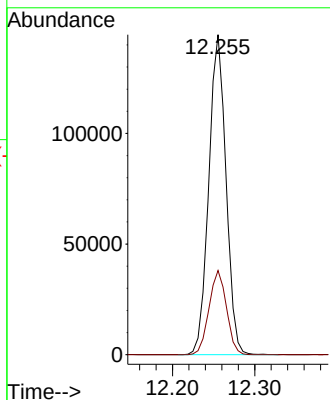
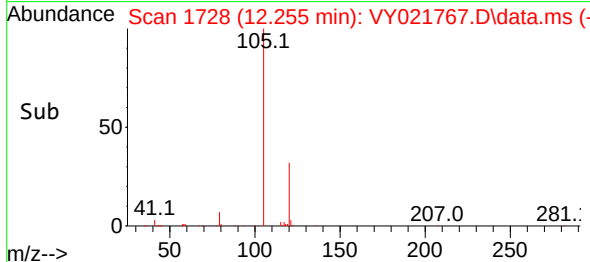
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



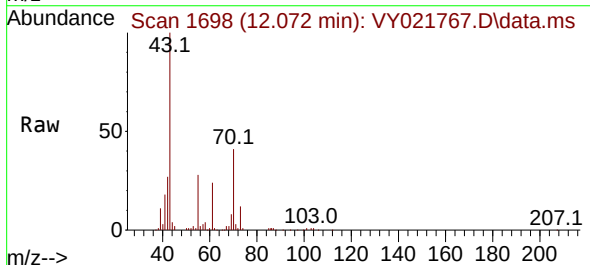
Tgt Ion:105 Resp: 210404
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Manual Integrations
APPROVED

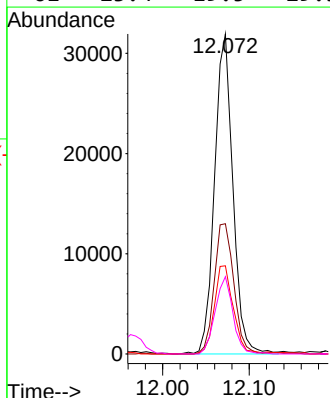
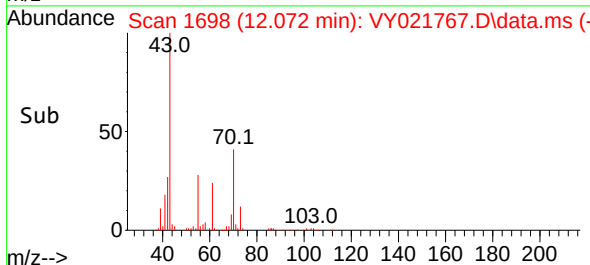
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

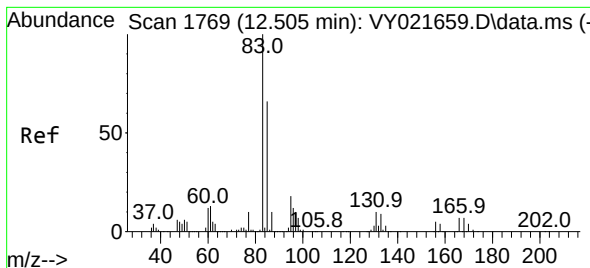


#74
N-ethyl acetate
Concen: 17.836 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



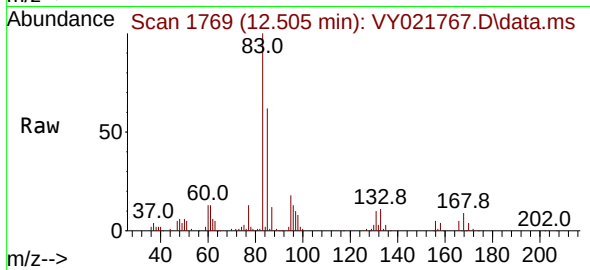
Tgt Ion: 43 Resp: 46990
Ion Ratio Lower Upper
43 100
70 43.4 34.7 52.1
55 28.4 21.2 31.8
61 23.4 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.785 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

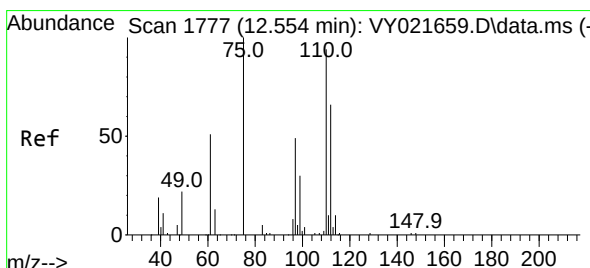
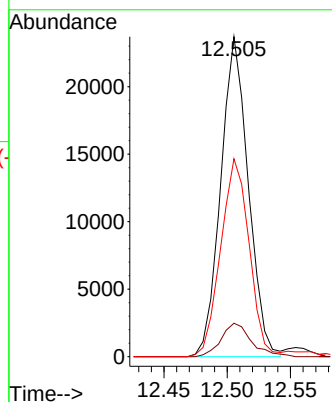
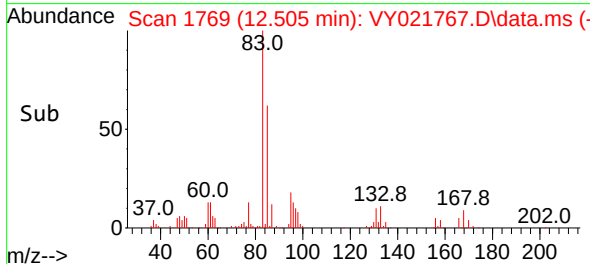
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 83 Resp: 35894
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 63.8 32.3 96.8

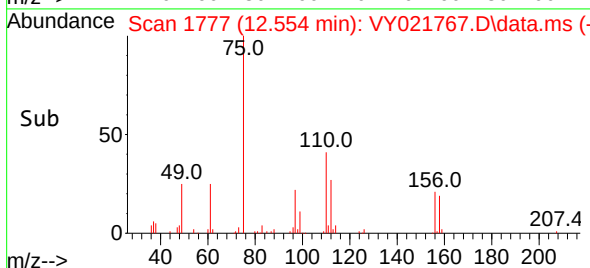
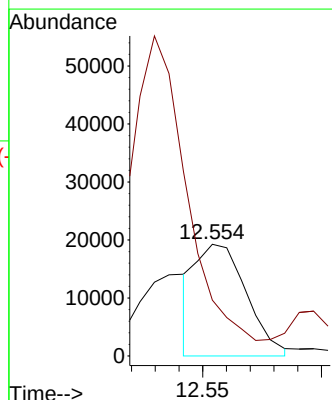
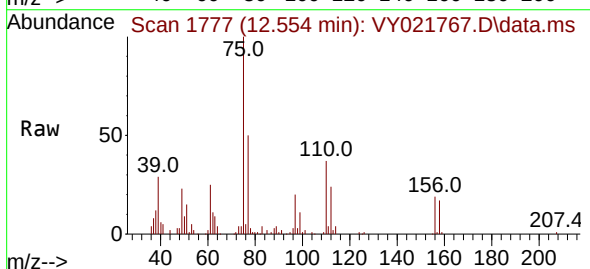
Manual Integrations
APPROVED

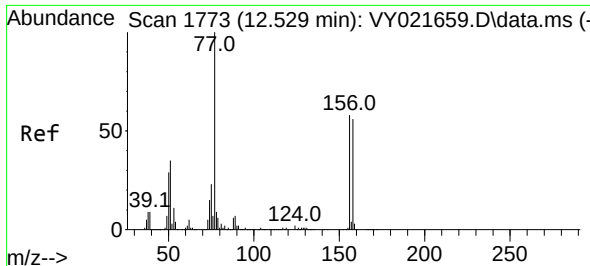
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#76
1,2,3-Trichloropropane
Concen: 19.163 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

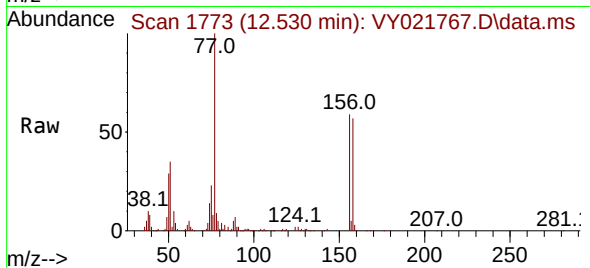
Tgt Ion: 75 Resp: 28709
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.280 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

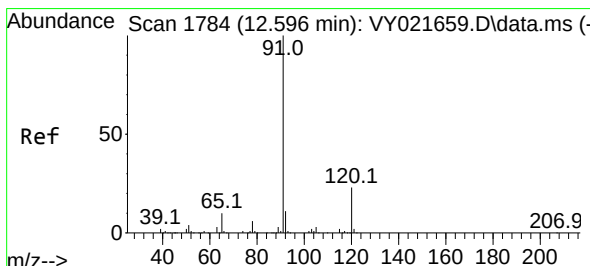
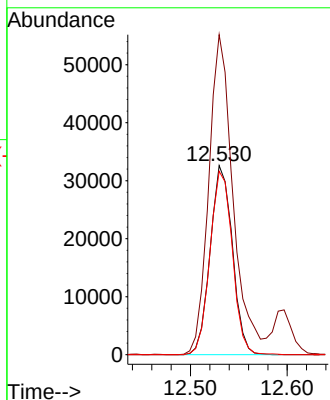
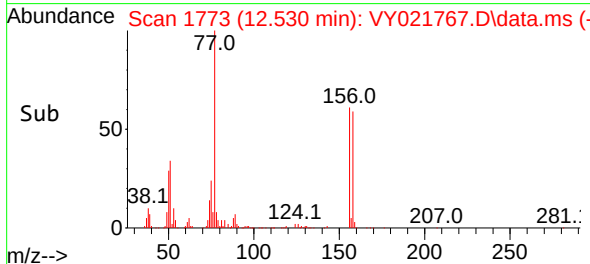
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



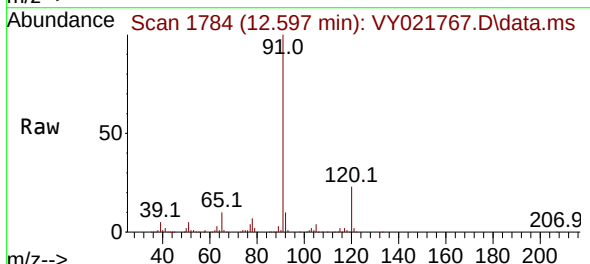
Tgt Ion:156 Resp: 5196
Ion Ratio Lower Upper
156 100
77 184.2 92.8 278.3
158 97.8 48.5 145.6

Manual Integrations
APPROVED

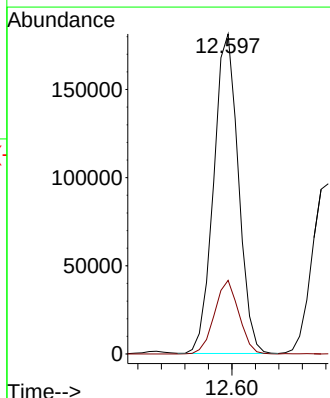
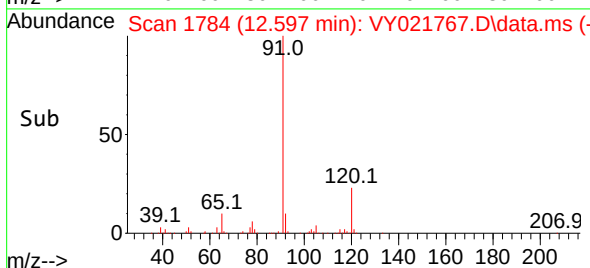
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

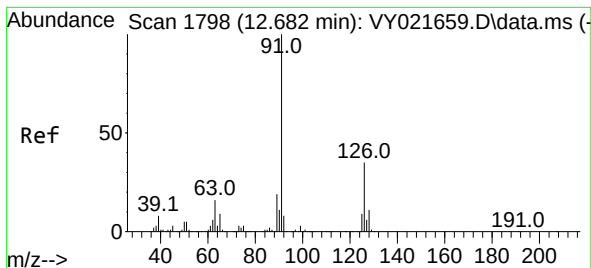


#78
n-propylbenzene
Concen: 19.643 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



Tgt Ion: 91 Resp: 265097
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





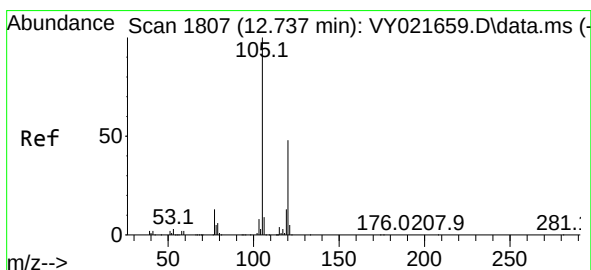
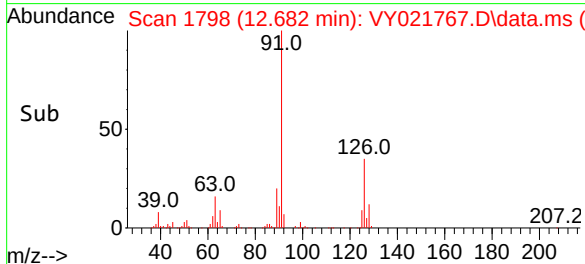
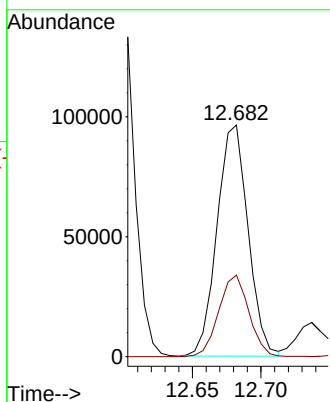
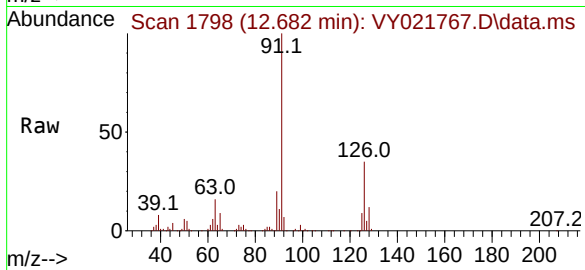
#79
2-Chlorotoluene
Concen: 19.397 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01

Tgt Ion: 91 Resp: 152039
Ion Ratio Lower Upper
91 100
126 34.3 17.3 52.0

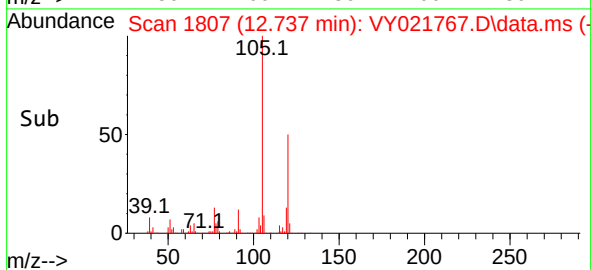
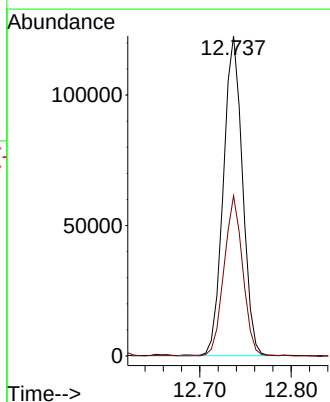
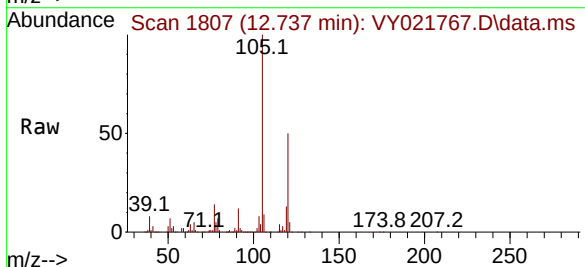
Manual Integrations
APPROVED

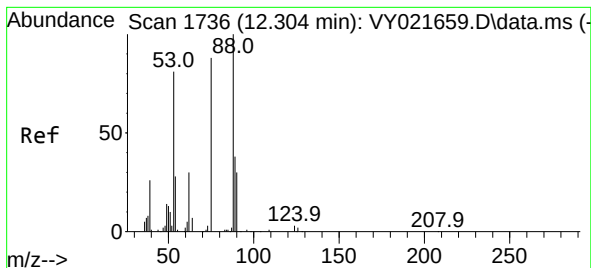
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.424 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

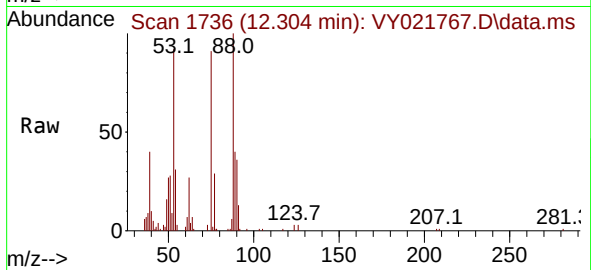
Tgt Ion:105 Resp: 178205
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.421 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

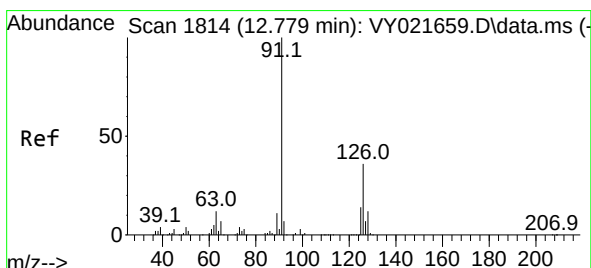
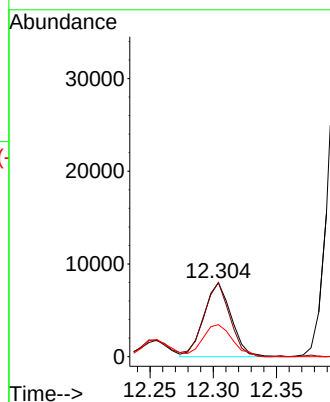
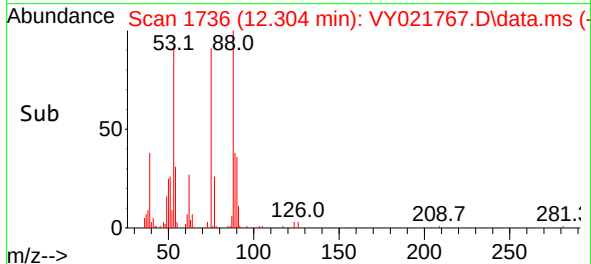
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



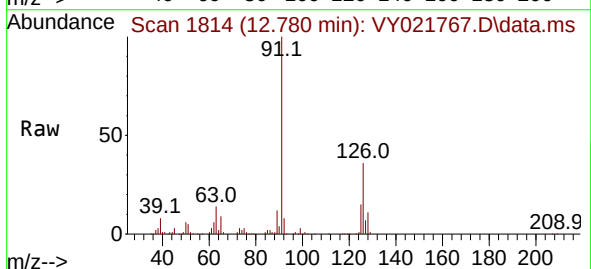
Tgt Ion: 75 Resp: 1197
Ion Ratio Lower Upper
75 100
53 95.2 76.1 114.1
89 46.3 36.2 54.4

Manual Integrations
APPROVED

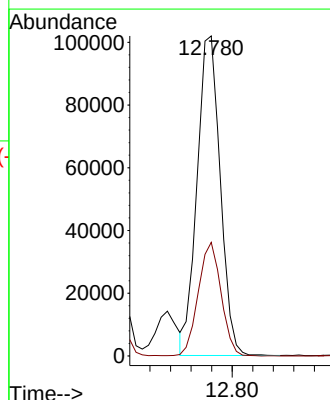
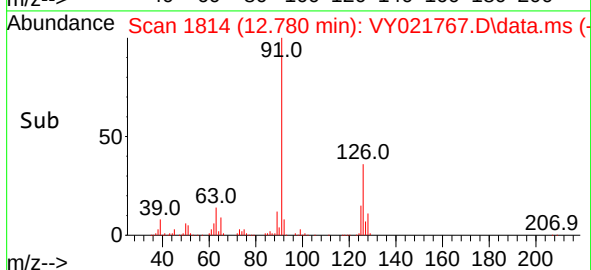
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

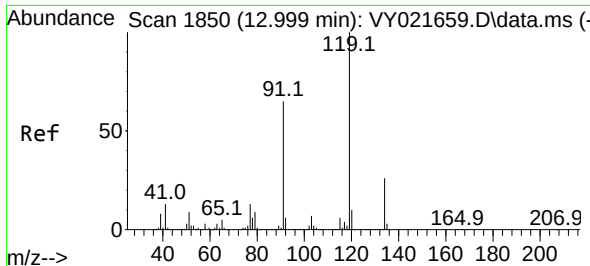


#82
4-Chlorotoluene
Concen: 19.550 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



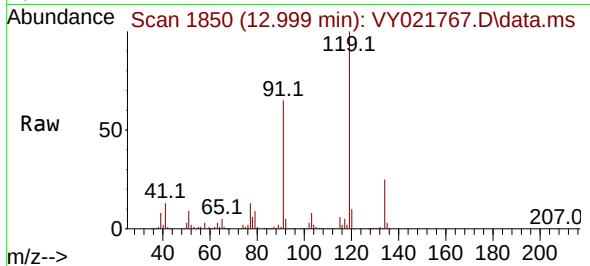
Tgt Ion: 91 Resp: 159765
Ion Ratio Lower Upper
91 100
126 35.0 17.0 50.9





#83
tert-Butylbenzene
Concen: 18.904 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

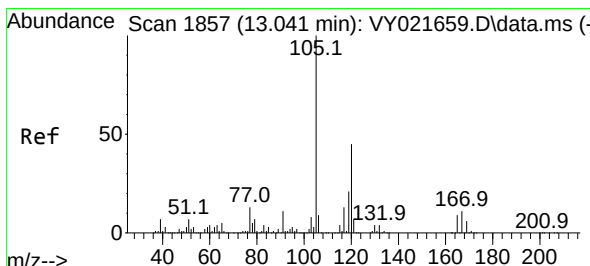
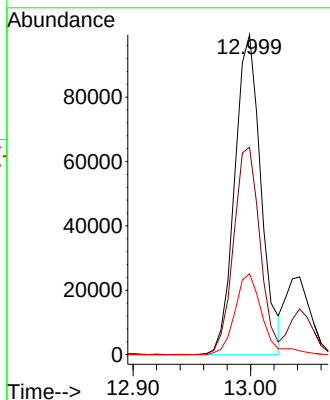
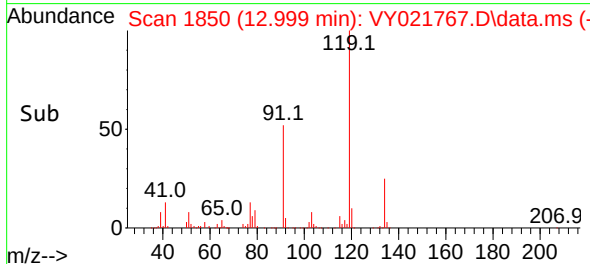
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



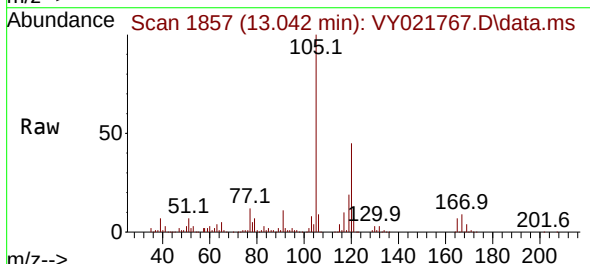
Tgt Ion:119 Resp: 154470
Ion Ratio Lower Upper
119 100
91 65.1 32.6 97.7
134 26.5 13.2 39.6

Manual Integrations
APPROVED

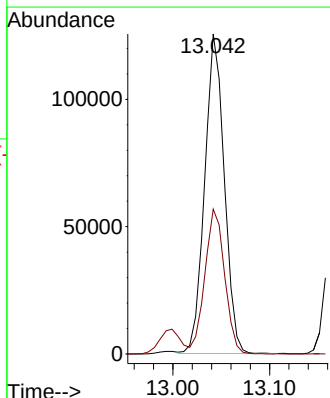
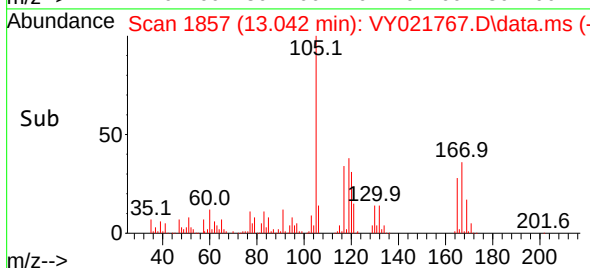
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

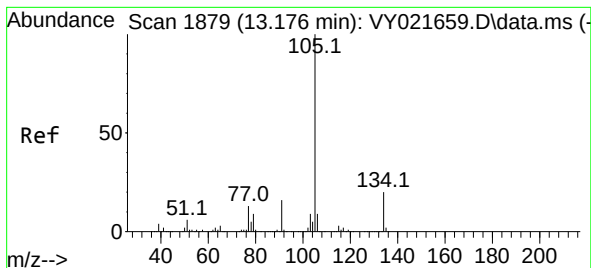


#84
1,2,4-Trimethylbenzene
Concen: 19.523 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



Tgt Ion:105 Resp: 177024
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1





#85

sec-Butylbenzene

Concen: 19.352 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

Tgt Ion:105 Resp: 23110

Ion Ratio Lower Upper

105 100

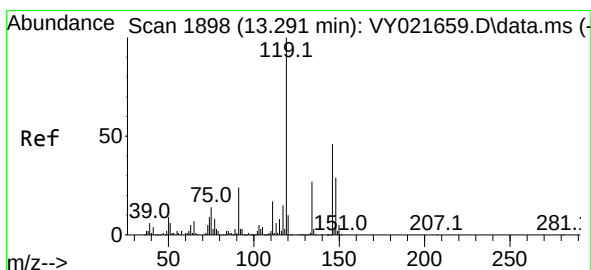
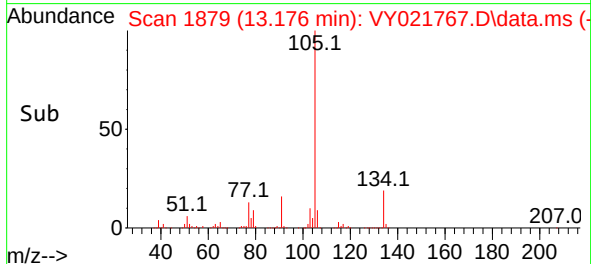
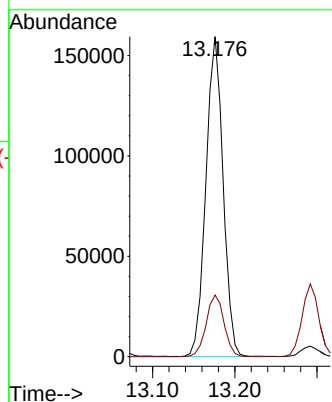
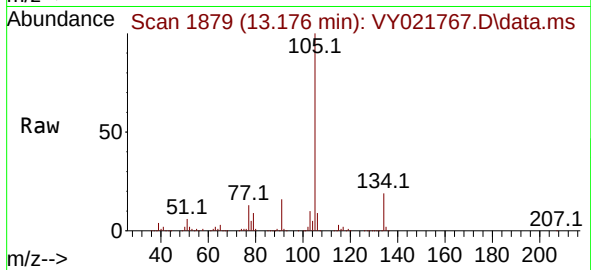
134 20.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#86

p-Isopropyltoluene

Concen: 19.501 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

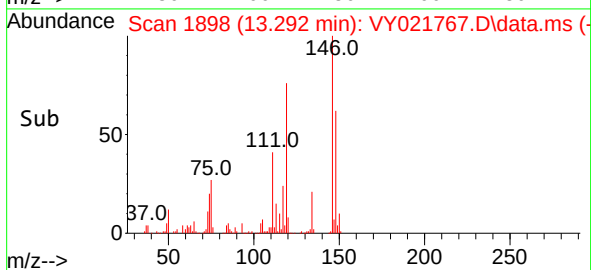
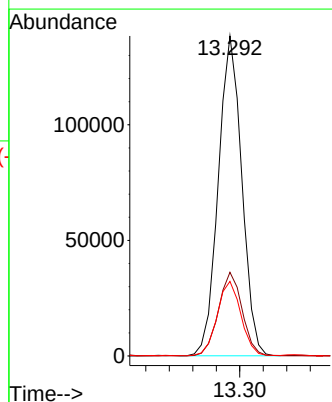
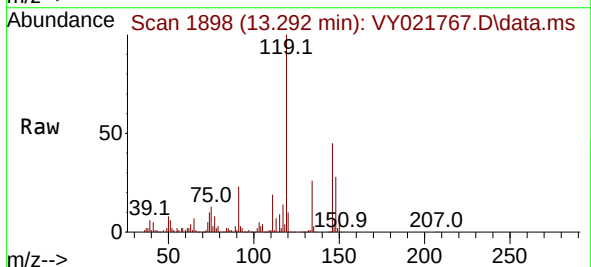
Tgt Ion:119 Resp: 192480

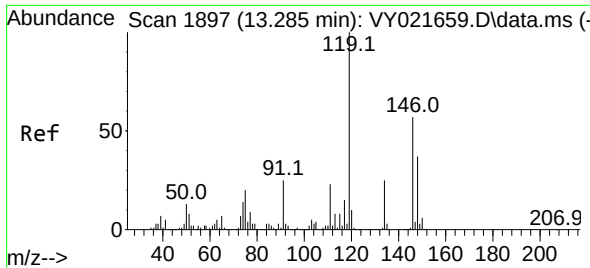
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

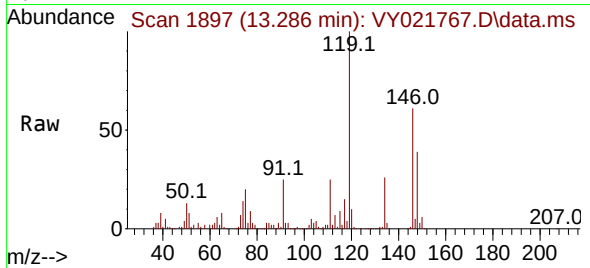
91 23.6 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 19.809 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

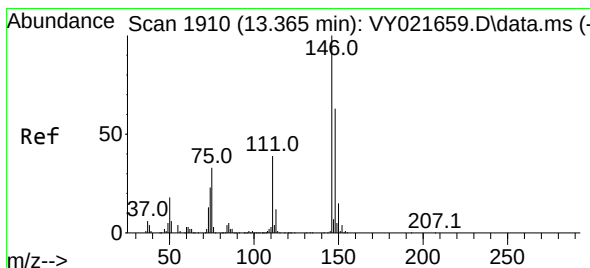
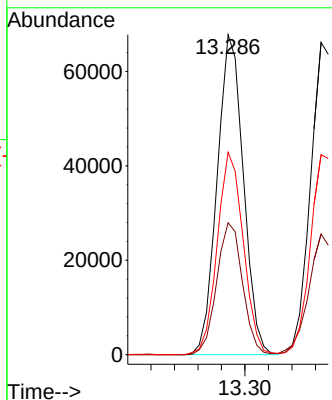
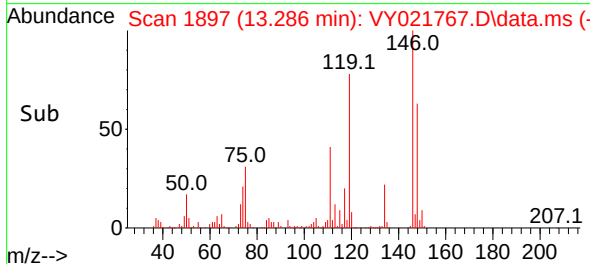
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



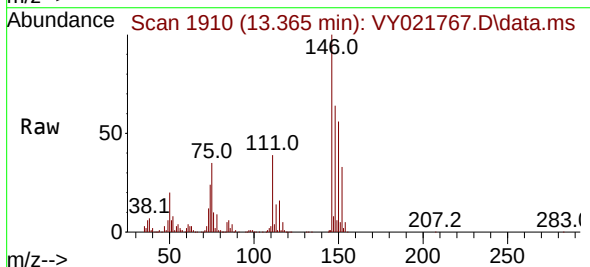
Tgt Ion:146 Resp: 10518
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 62.8 31.8 95.4

Manual Integrations
APPROVED

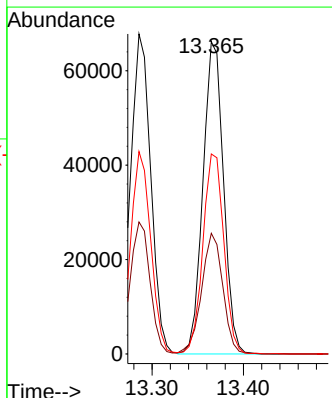
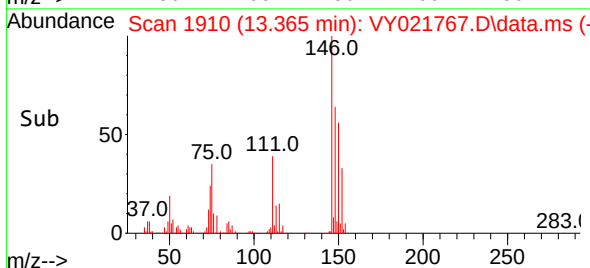
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

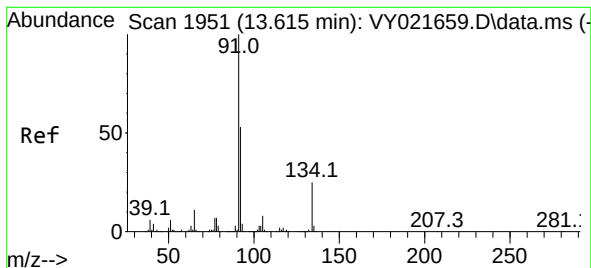


#88
1,4-Dichlorobenzene
Concen: 19.630 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



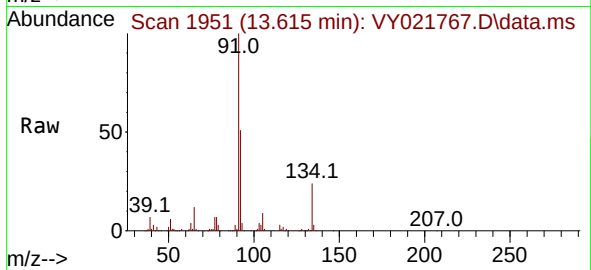
Tgt Ion:146 Resp: 102985
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 65.5 31.5 94.5





#89
n-Butylbenzene
Concen: 18.974 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

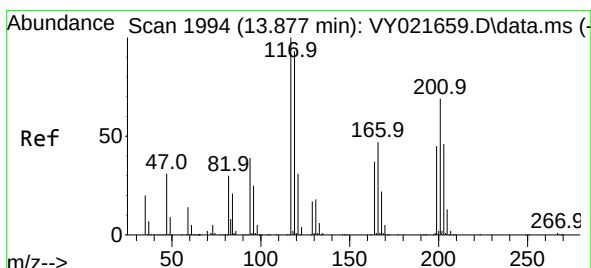
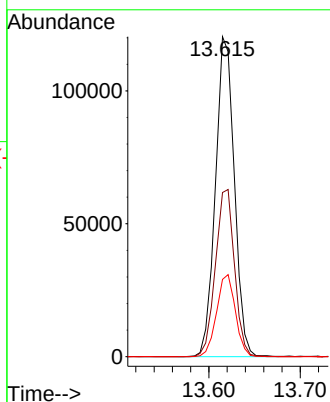
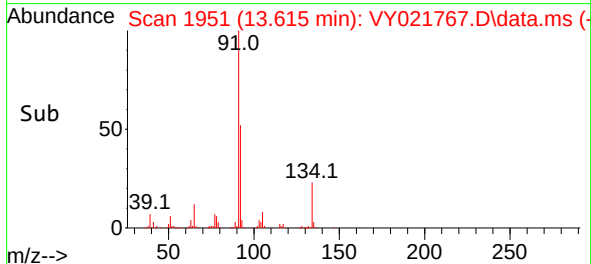
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 91 Resp: 17319
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 25.5 12.8 38.4

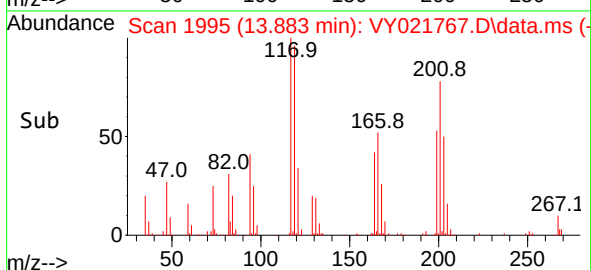
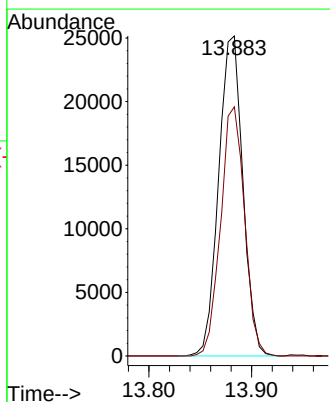
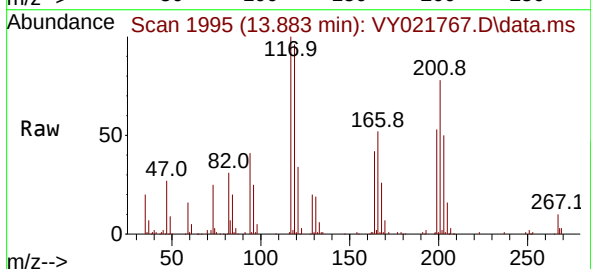
Manual Integrations
APPROVED

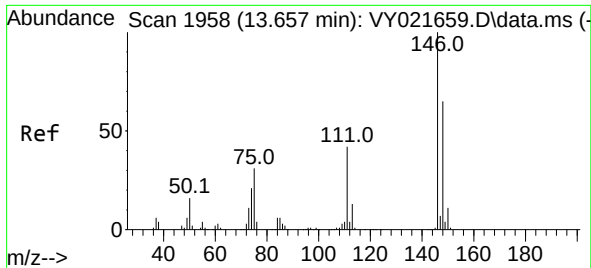
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#90
Hexachloroethane
Concen: 18.992 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

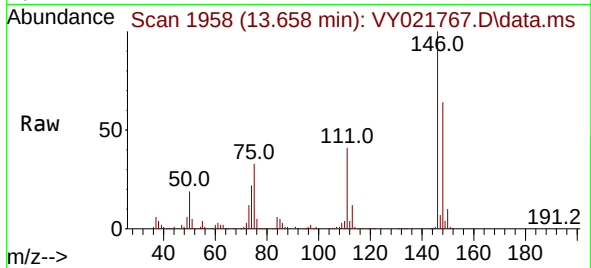
Tgt Ion:117 Resp: 41078
Ion Ratio Lower Upper
117 100
201 77.1 37.4 112.1





#91
1,2-Dichlorobenzene
Concen: 19.676 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

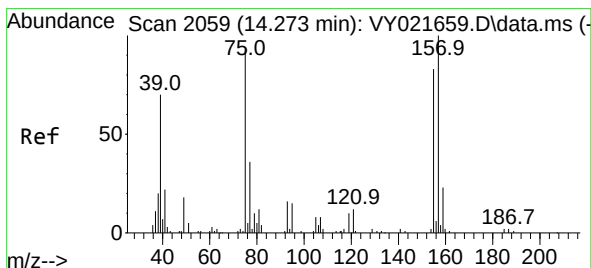
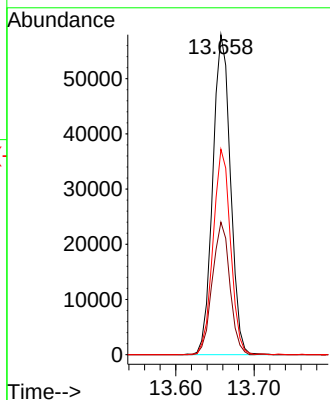
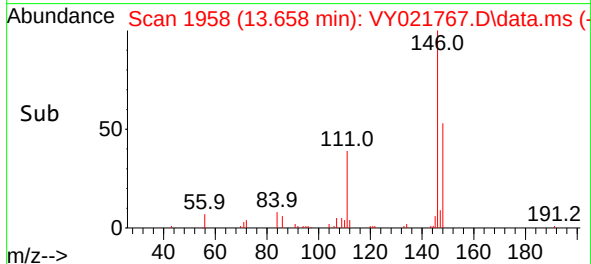
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



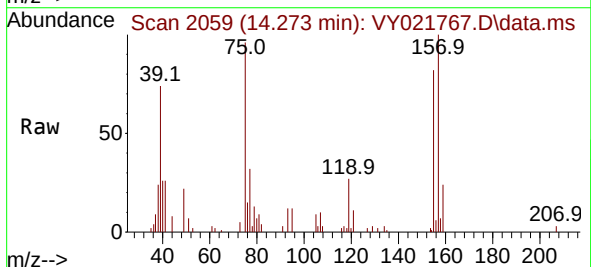
Tgt Ion:146 Resp: 90950
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 63.4 32.3 96.9

Manual Integrations
APPROVED

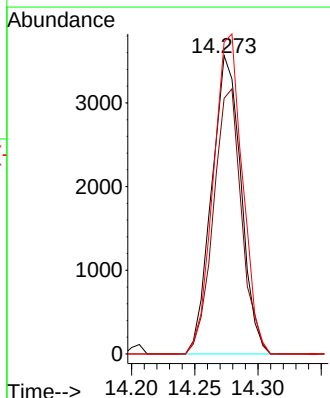
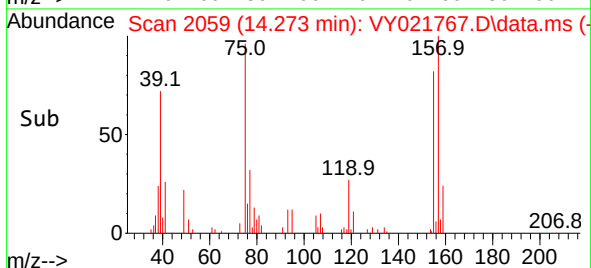
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

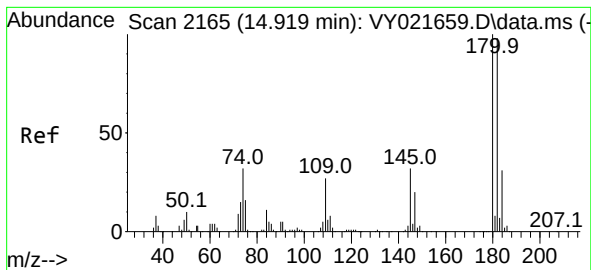


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.328 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



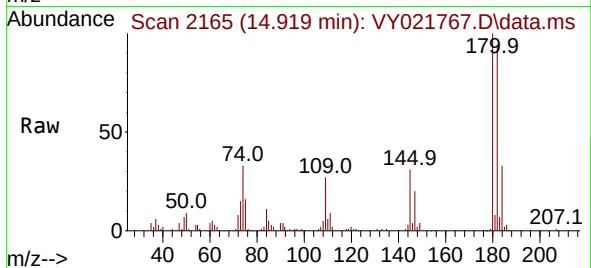
Tgt Ion: 75 Resp: 5733
Ion Ratio Lower Upper
75 100
155 85.5 43.0 128.8
157 106.9 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 19.857 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27

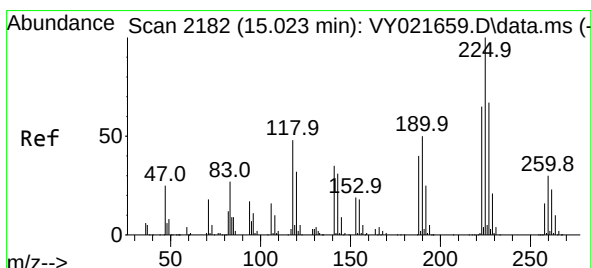
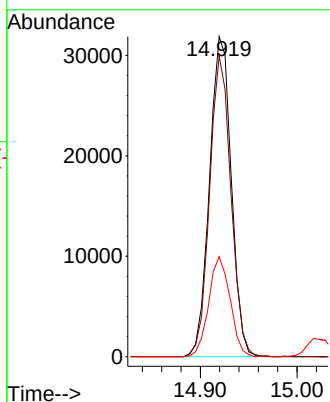
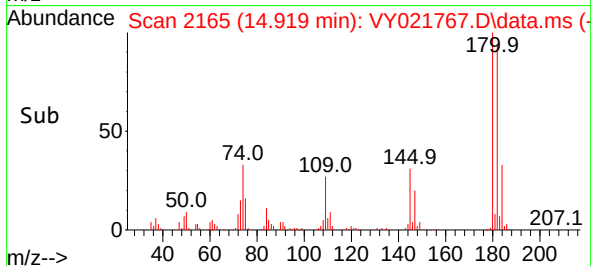
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



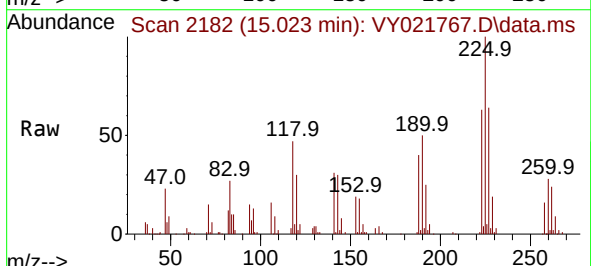
Tgt Ion:180 Resp: 49775
Ion Ratio Lower Upper
180 100
182 91.9 47.5 142.6
145 30.8 14.9 44.9

Manual Integrations
APPROVED

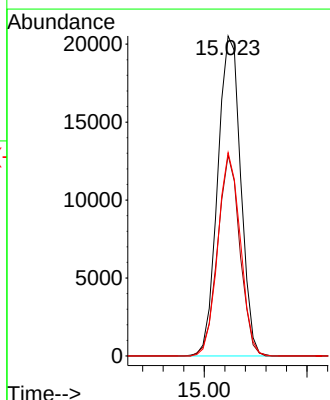
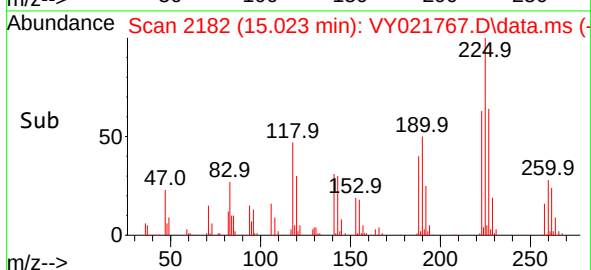
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

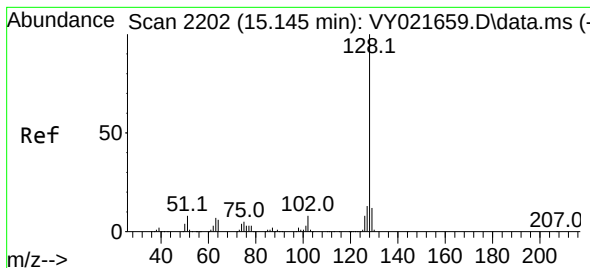


#94
Hexachlorobutadiene
Concen: 20.346 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY021767.D
Acq: 03 Apr 2025 12:27



Tgt Ion:225 Resp: 31852
Ion Ratio Lower Upper
225 100
223 60.6 31.9 95.7
227 62.1 32.4 97.0





#95

Naphthalene

Concen: 18.215 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

Instrument :

MSVOA_Y

ClientSampleId :

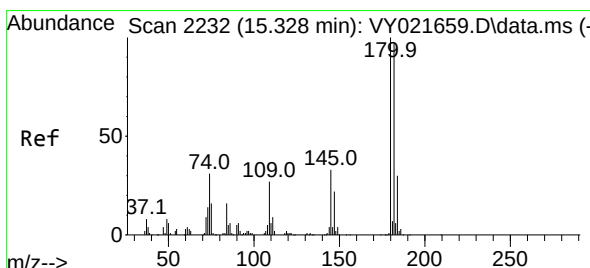
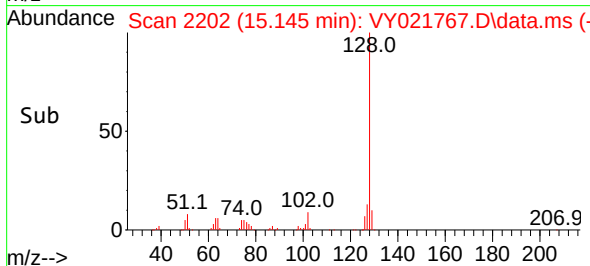
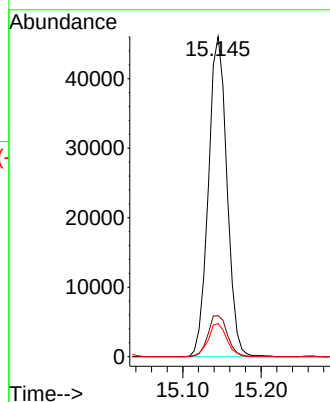
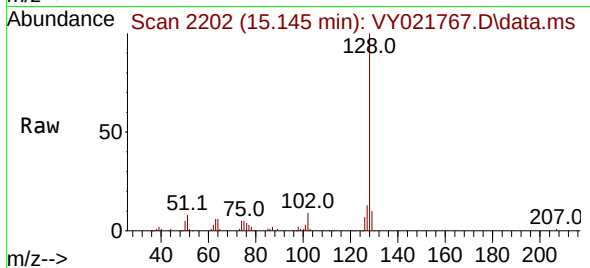
VY0403SBSD01

Tgt Ion:128	Resp:	75684
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.8 16.2
129	10.5	8.8 13.2

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 19.098 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021767.D

Acq: 03 Apr 2025 12:27

Tgt Ion:180	Resp:	40825
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.5 142.5
145	32.5	15.9 47.7

