

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
 Data File : VY021867.D
 Acq On : 14 Apr 2025 11:06
 Operator : SY/MD
 Sample : VY0414SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

Quant Time: Apr 14 23:29:39 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
 Supervised By :Semsettin Yesilyurt 04/15/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	216010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	334525	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	301802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	158163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	118373	50.578	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.160%	
35) Dibromofluoromethane	7.634	113	114916	52.956	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.920%	
50) Toluene-d8	10.109	98	444302	53.820	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.640%	
62) 4-Bromofluorobenzene	12.408	95	151131	54.123	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	40054	17.890	ug/l	98
3) Chloromethane	2.068	50	57106	18.139	ug/l	97
4) Vinyl Chloride	2.202	62	63497	17.835	ug/l	99
5) Bromomethane	2.592	94	46064	18.970	ug/l	98
6) Chloroethane	2.733	64	43342	18.604	ug/l	98
7) Trichlorofluoromethane	3.056	101	87334	19.149	ug/l	100
8) Diethyl Ether	3.452	74	23594	19.023	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	47066	19.566	ug/l	98
10) Methyl Iodide	4.001	142	48946	18.548	ug/l	100
11) Tert butyl alcohol	4.866	59	12495	82.196	ug/l #	84
12) 1,1-Dichloroethene	3.793	96	42009	18.541	ug/l	97
13) Acrolein	3.653	56	11042	39.781	ug/l	93
14) Allyl chloride	4.379	41	65999	18.270	ug/l	99
15) Acrylonitrile	5.061	53	47202	91.147	ug/l	99
16) Acetone	3.873	43	41557	86.760	ug/l	94
17) Carbon Disulfide	4.104	76	131675	17.644	ug/l	99
18) Methyl Acetate	4.385	43	22312	18.795	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	103783	18.398	ug/l	98
20) Methylene Chloride	4.610	84	52740	20.196	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	48198	19.321	ug/l	96
22) Diisopropyl ether	6.019	45	146518	19.334	ug/l	98
23) Vinyl Acetate	5.958	43	393025	88.654	ug/l	97
24) 1,1-Dichloroethane	5.915	63	87762	19.368	ug/l	98
25) 2-Butanone	6.896	43	58067	84.875	ug/l	97
26) 2,2-Dichloropropane	6.884	77	80466	19.963	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	55969	19.950	ug/l	96
28) Bromochloromethane	7.244	49	37008	19.365	ug/l	97
29) Tetrahydrofuran	7.262	42	36847	83.685	ug/l	99
30) Chloroform	7.421	83	94079	19.961	ug/l	97
31) Cyclohexane	7.701	56	73610	17.820	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	83827	19.679	ug/l	98
36) 1,1-Dichloropropene	7.835	75	65141	19.708	ug/l	99
37) Ethyl Acetate	6.988	43	27182	17.425	ug/l	99
38) Carbon Tetrachloride	7.817	117	76529	20.216	ug/l	95
39) Methylcyclohexane	9.110	83	73981	18.737	ug/l	97
40) Benzene	8.079	78	200505	20.256	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	15444m	18.643	ug/l	
42) 1,2-Dichloroethane	8.158	62	53951	19.334	ug/l	99
43) Isopropyl Acetate	8.195	43	51125	17.295	ug/l	99
44) Trichloroethene	8.866	130	52215	20.703	ug/l	99
45) 1,2-Dichloropropane	9.146	63	47453	20.253	ug/l	99
46) Dibromomethane	9.231	93	27307	20.222	ug/l	97
47) Bromodichloromethane	9.427	83	72051	20.592	ug/l	94
48) Methyl methacrylate	9.225	41	23234	17.125	ug/l	96
49) 1,4-Dioxane	9.225	88	5471	378.208	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	136318	88.613	ug/l	99
52) Toluene	10.170	92	127076	20.577	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	59813	19.246	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	70823	19.317	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	35878	20.646	ug/l	97
56) Ethyl methacrylate	10.439	69	40810	18.392	ug/l	98
57) 1,3-Dichloropropane	10.719	76	60002	19.993	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	103796	95.891	ug/l	98
59) 2-Hexanone	10.762	43	88051	85.944	ug/l	99
60) Dibromochloromethane	10.914	129	47289	19.932	ug/l	99
61) 1,2-Dibromoethane	11.018	107	33081	20.294	ug/l	99
64) Tetrachloroethene	10.646	164	60092	21.862	ug/l	97
65) Chlorobenzene	11.444	112	138866	20.072	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	49969	20.357	ug/l	98
67) Ethyl Benzene	11.524	91	230909	19.464	ug/l	99
68) m/p-Xylenes	11.633	106	182436	40.159	ug/l	99
69) o-Xylene	11.957	106	81443	19.422	ug/l	98
70) Styrene	11.969	104	138284	19.778	ug/l	99
71) Bromoform	12.133	173	28102	20.071	ug/l #	99
73) Isopropylbenzene	12.255	105	221841	18.884	ug/l	99
74) N-amyl acetate	12.072	43	44442	16.120	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	37672	17.837	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	31289m	19.957	ug/l	
77) Bromobenzene	12.536	156	53793	19.072	ug/l	97
78) n-propylbenzene	12.597	91	270970	19.186	ug/l	99
79) 2-Chlorotoluene	12.682	91	158892	19.370	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	186003	19.373	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	11464	16.848	ug/l	96
82) 4-Chlorotoluene	12.780	91	164857	19.277	ug/l	98
83) tert-Butylbenzene	12.999	119	159804	18.687	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	188502	19.865	ug/l	100
85) sec-Butylbenzene	13.176	105	242157	19.377	ug/l	99
86) p-Isopropyltoluene	13.292	119	202698	19.624	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	110248	19.840	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	108605	19.781	ug/l	97
89) n-Butylbenzene	13.621	91	182734	19.129	ug/l	99
90) Hexachloroethane	13.883	117	44373	19.604	ug/l	98
91) 1,2-Dichlorobenzene	13.664	146	98004	20.260	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6051	18.485	ug/l	99
93) 1,2,4-Trichlorobenzene	14.926	180	54972	20.955	ug/l	98
94) Hexachlorobutadiene	15.029	225	36366	22.197	ug/l	97
95) Naphthalene	15.151	128	85351	19.629	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	47259	21.126	ug/l	100

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QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

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

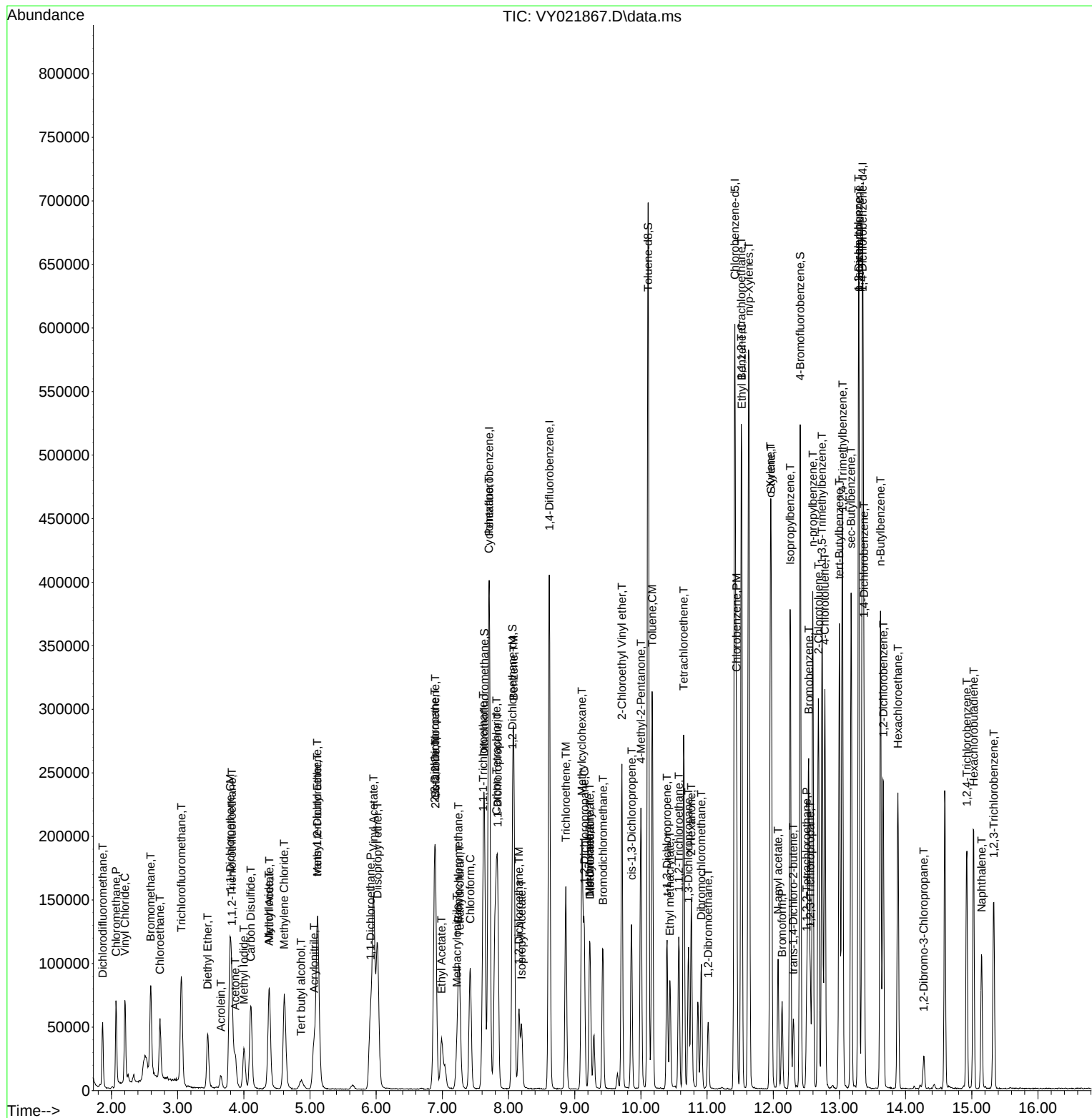
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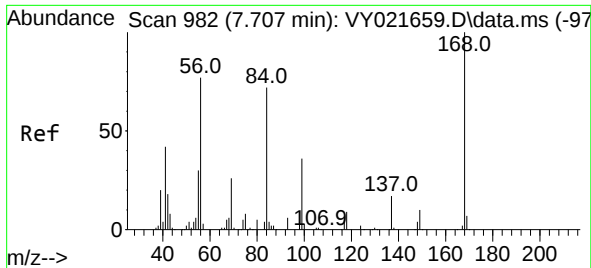
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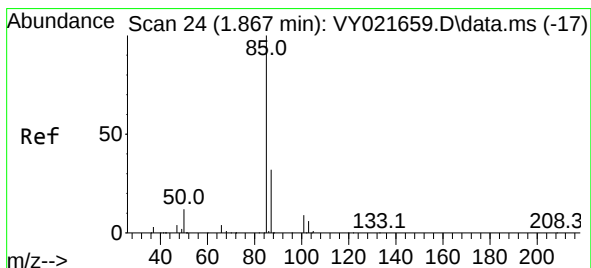
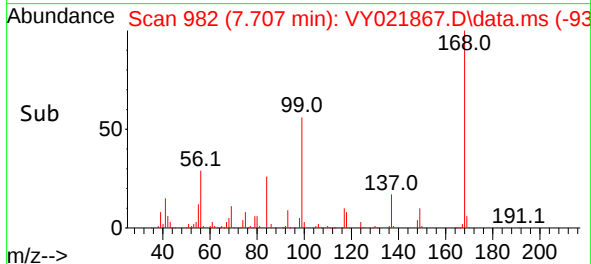
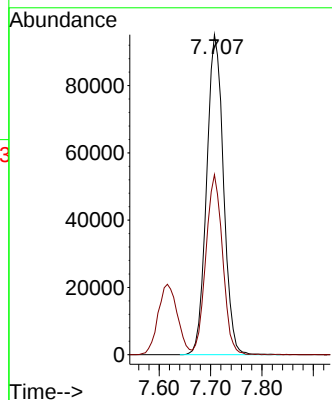
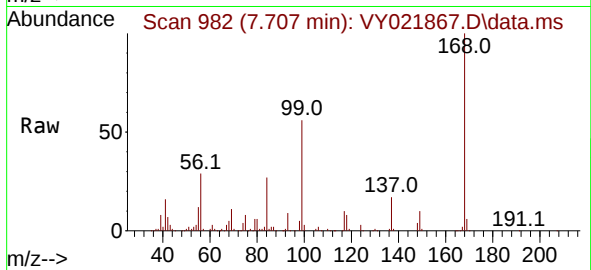
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 216010
Ion Ratio Lower Upper
168 100
99 56.2 46.7 70.1

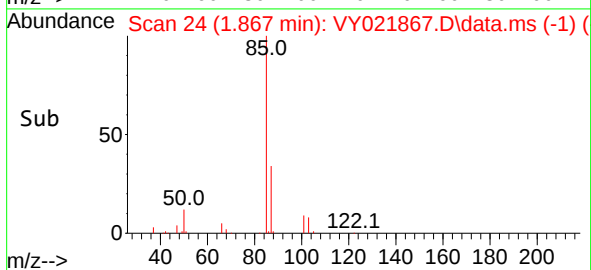
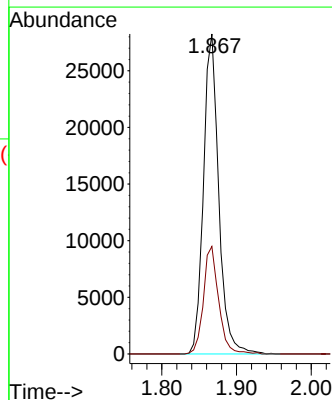
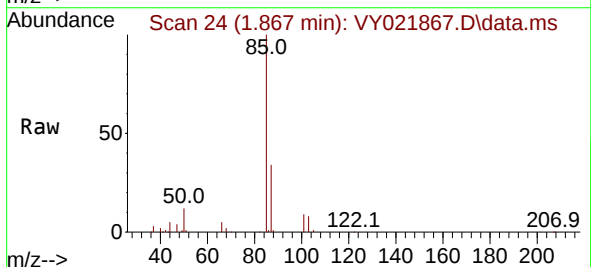
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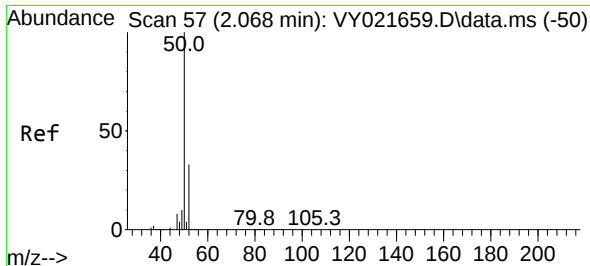
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Supervised By :Semsettin Yesilyurt 04/15/2025



#2
Dichlorodifluoromethane
Concen: 17.890 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 85 Resp: 40054
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6





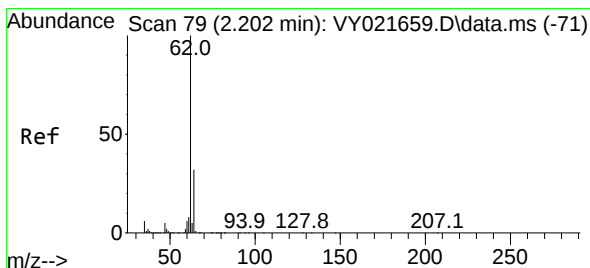
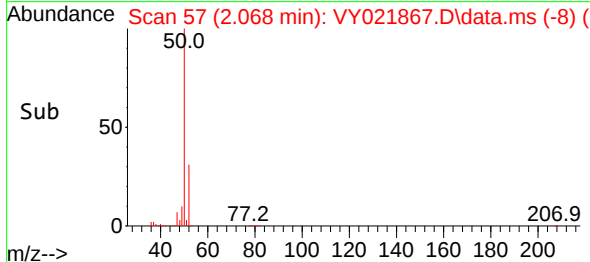
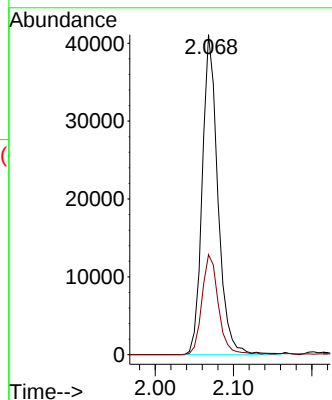
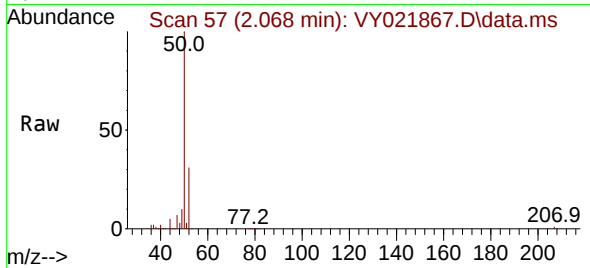
#3
Chloromethane
Concen: 18.139 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

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Tgt Ion: 50 Resp: 57100
Ion Ratio Lower Upper
50 100
52 31.2 26.3 39.5

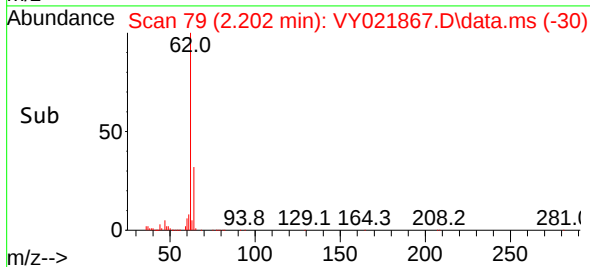
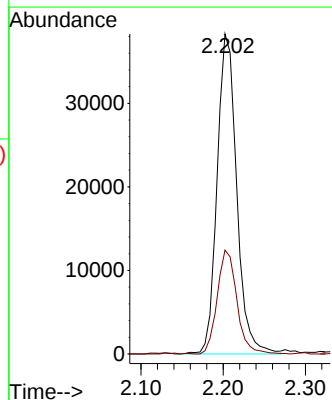
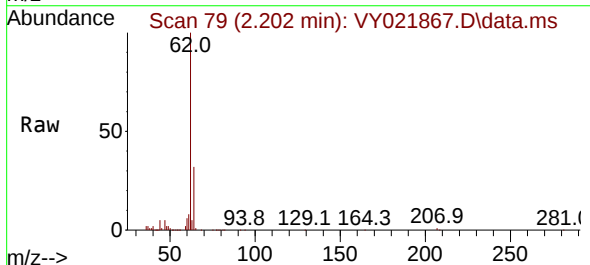
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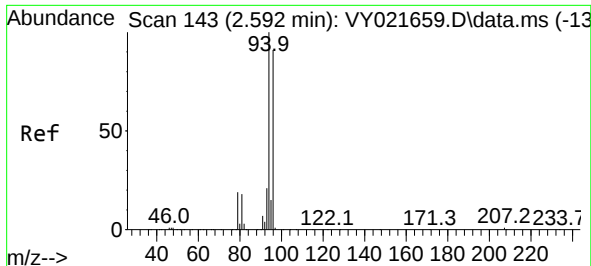
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#4
Vinyl Chloride
Concen: 17.835 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

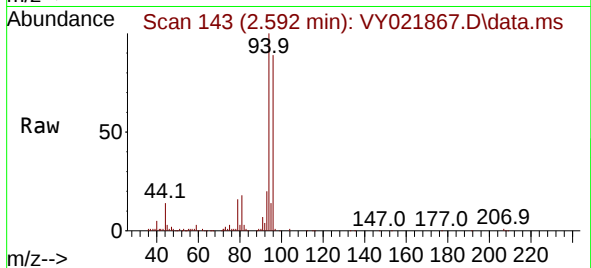
Tgt Ion: 62 Resp: 63497
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





#5
Bromomethane
Concen: 18.970 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

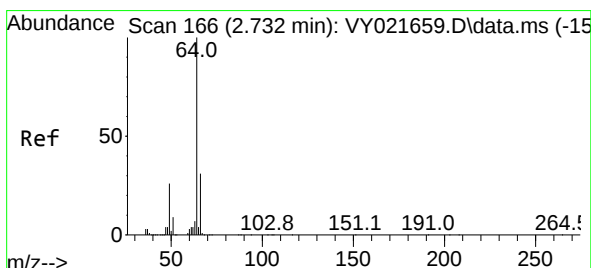
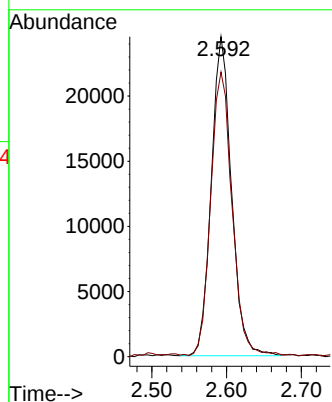
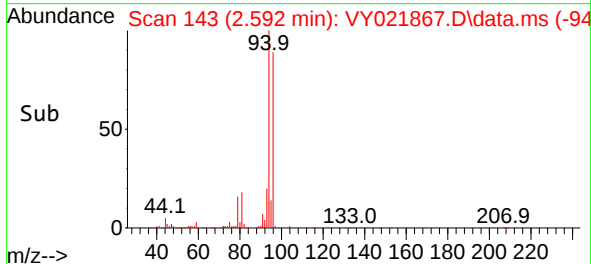
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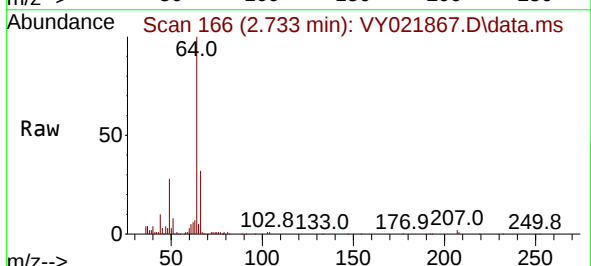
Tgt Ion: 94 Resp: 46064
Ion Ratio Lower Upper
94 100
96 88.7 72.8 109.2

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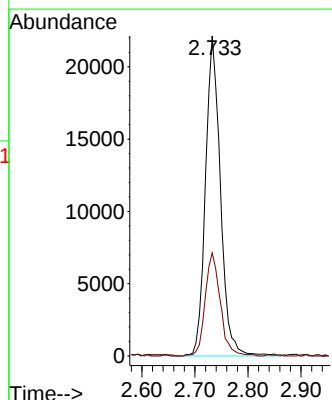
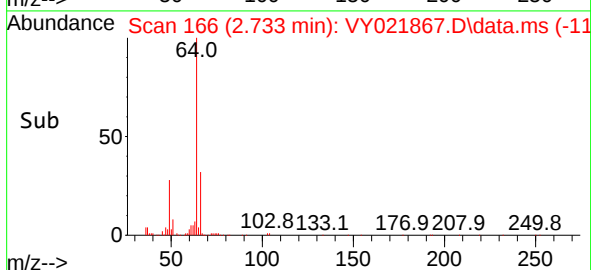
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#6
Chloroethane
Concen: 18.604 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021867.D
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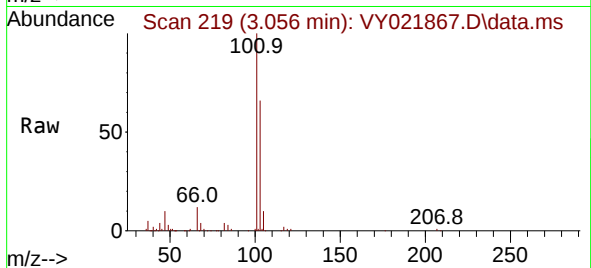
Tgt Ion: 64 Resp: 43342
Ion Ratio Lower Upper
64 100
66 32.2 24.9 37.3





#7
Trichlorofluoromethane
Concen: 19.149 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

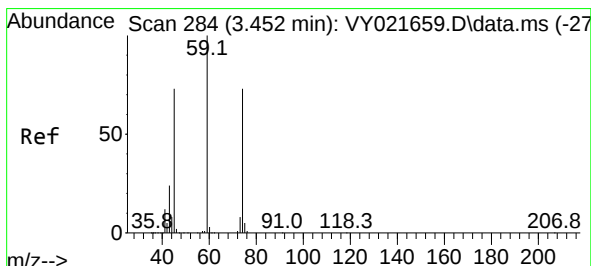
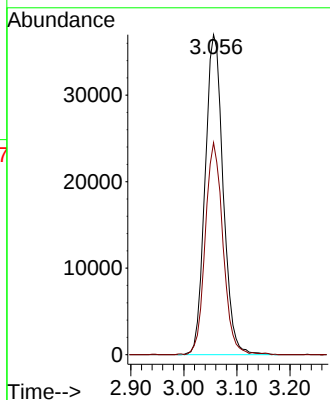
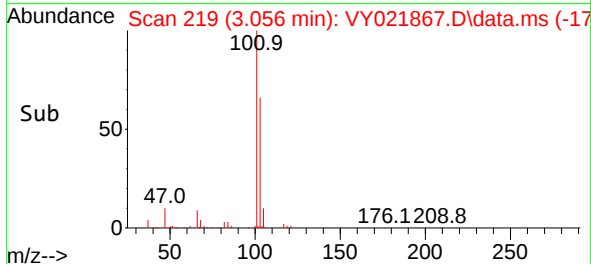
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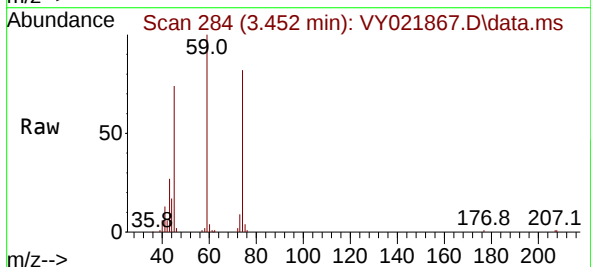
Tgt Ion:101 Resp: 87334
Ion Ratio Lower Upper
101 100
103 66.3 53.1 79.7

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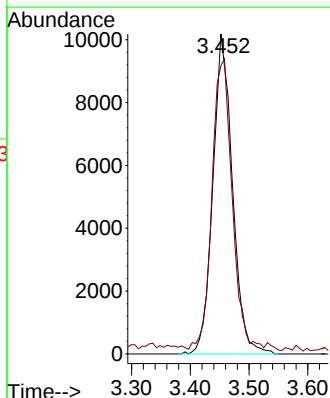
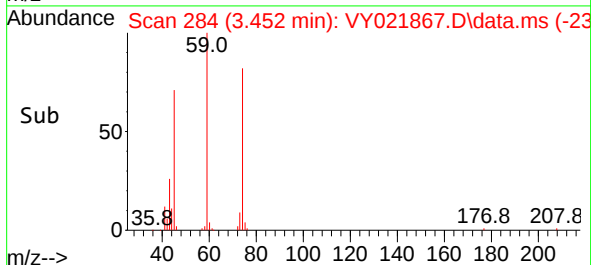
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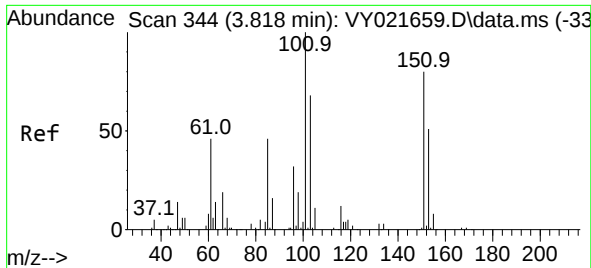


#8
Diethyl Ether
Concen: 19.023 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



Tgt Ion: 74 Resp: 23594
Ion Ratio Lower Upper
74 100
45 92.8 48.6 145.8





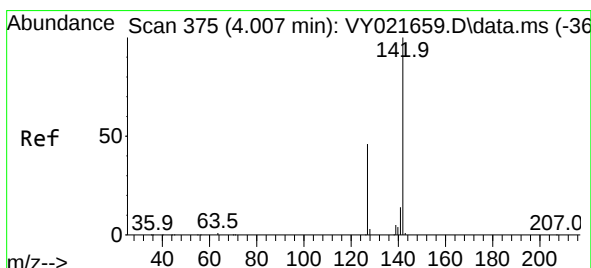
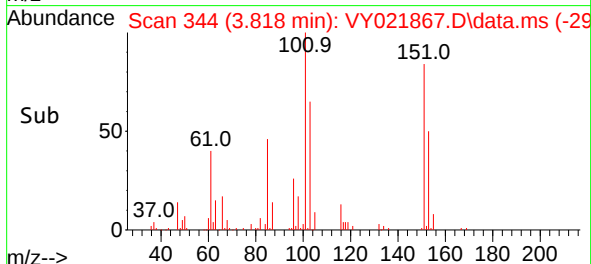
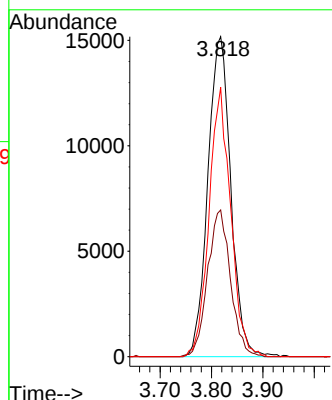
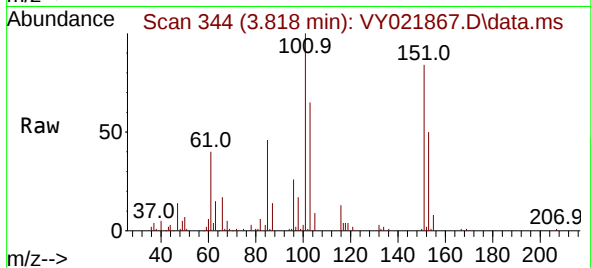
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.566 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Tgt Ion:101 Resp: 47060
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 79.2 61.3 91.9

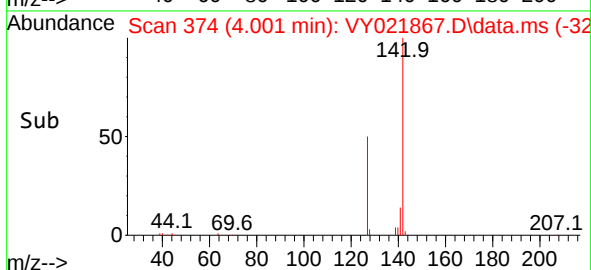
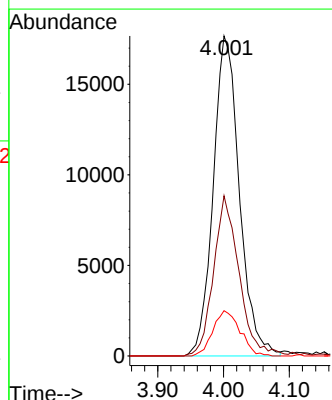
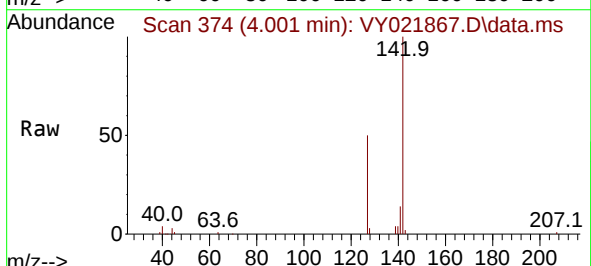
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#10
Methyl Iodide
Concen: 18.548 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

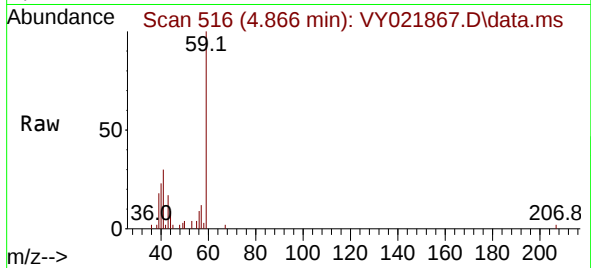
Tgt Ion:142 Resp: 48946
Ion Ratio Lower Upper
142 100
127 48.7 38.7 58.1
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 82.196 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

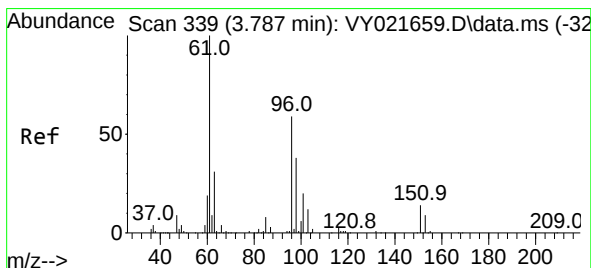
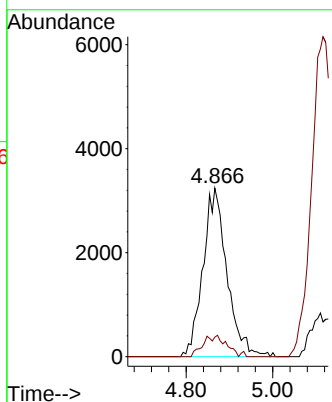
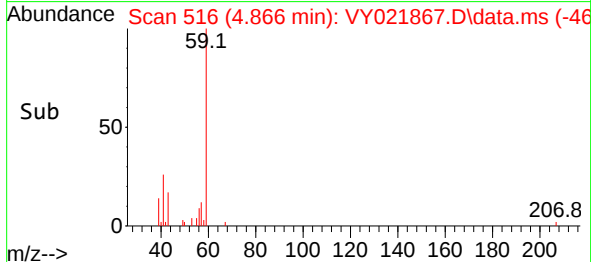
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 59 Resp: 1249
Ion Ratio Lower Upper
59 100
57 5.5 9.2 13.8

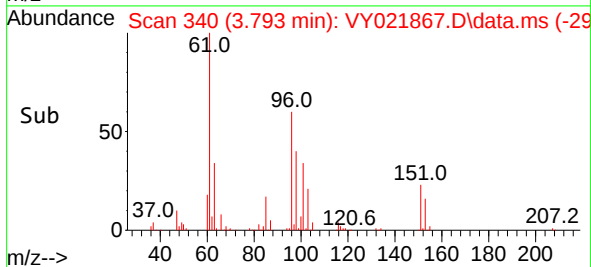
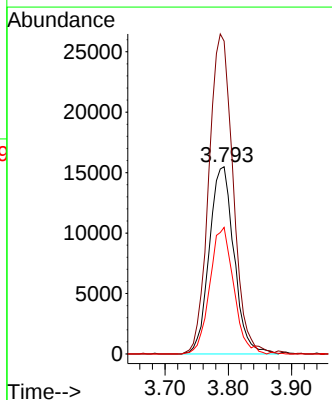
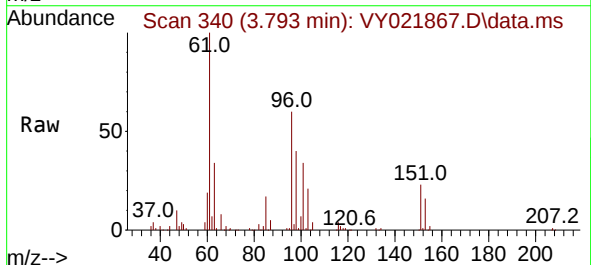
Manual Integrations
APPROVED

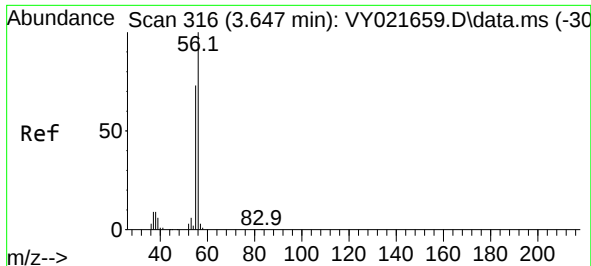
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#12
1,1-Dichloroethene
Concen: 18.541 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 96 Resp: 42009
Ion Ratio Lower Upper
96 100
61 167.1 136.6 204.8
98 67.6 52.3 78.5





#13

Acrolein

Concen: 39.781 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

Tgt Ion: 56 Resp: 1104

Ion Ratio Lower Upper

56 100

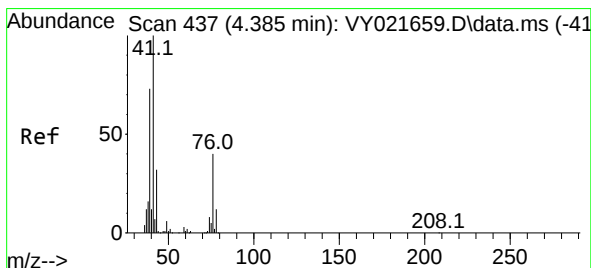
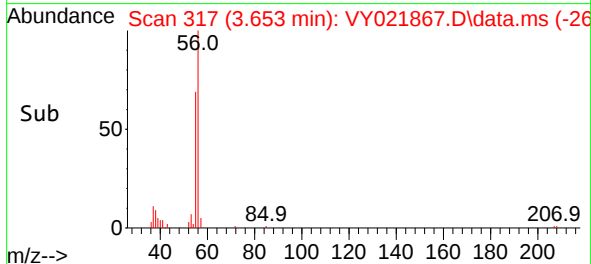
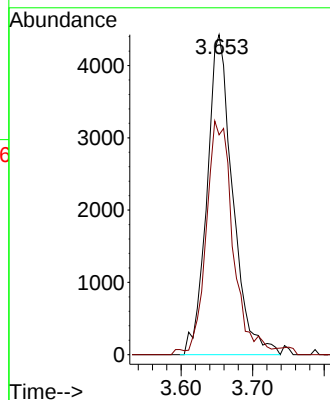
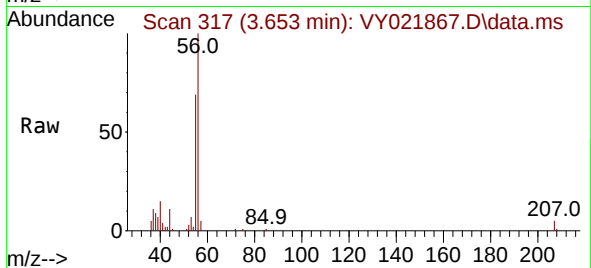
55 76.5 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#14

Allyl chloride

Concen: 18.270 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

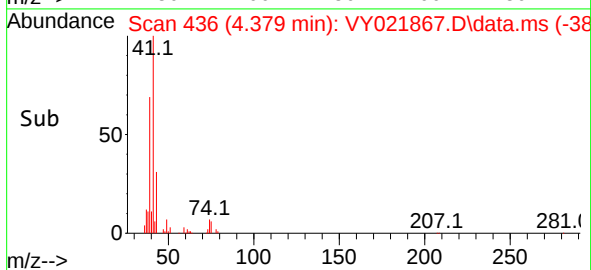
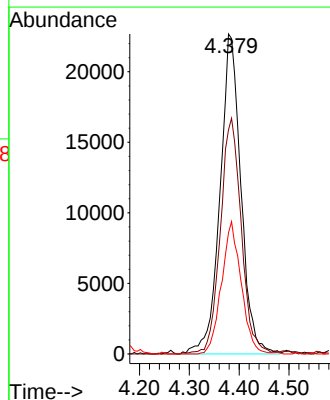
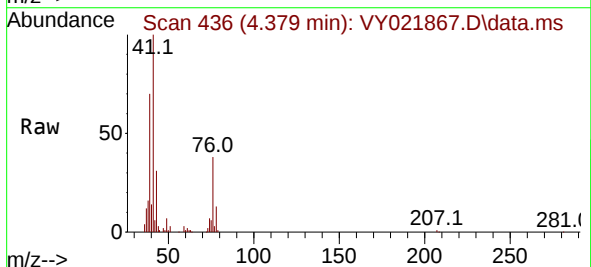
Tgt Ion: 41 Resp: 65999

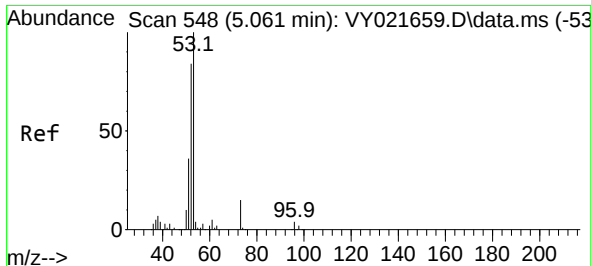
Ion Ratio Lower Upper

41 100

39 73.9 58.6 88.0

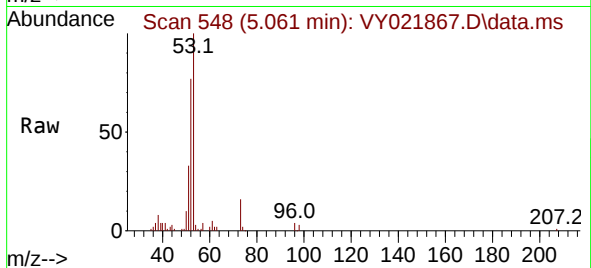
76 39.1 30.3 45.5





#15
Acrylonitrile
Concen: 91.147 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

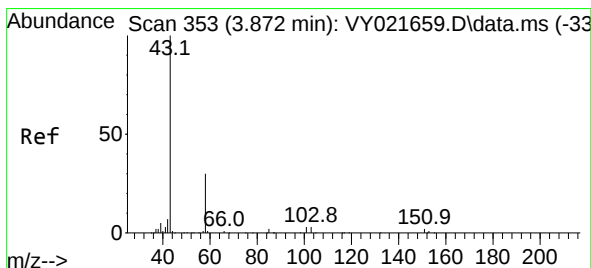
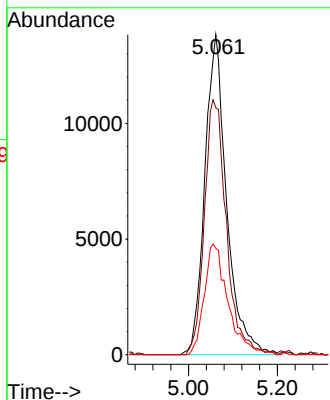
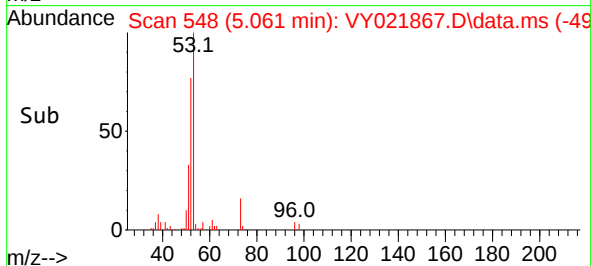
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



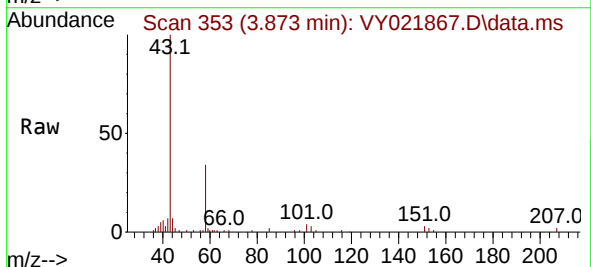
Tgt Ion: 53 Resp: 4720
Ion Ratio Lower Upper
53 100
52 80.5 64.9 97.3
51 37.6 30.2 45.2

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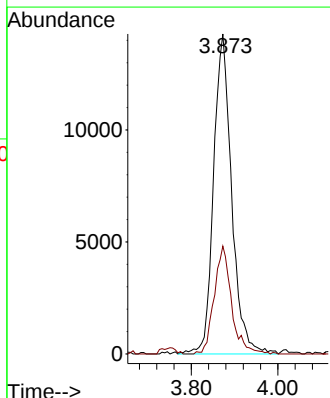
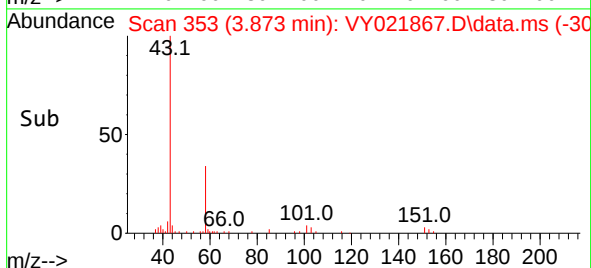
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

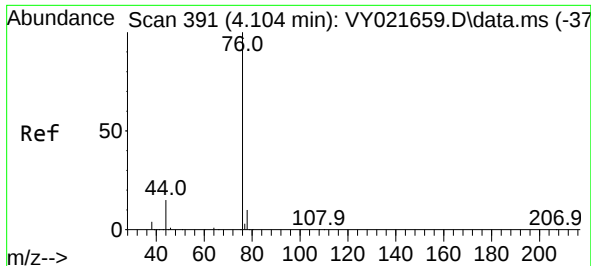


#16
Acetone
Concen: 86.760 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



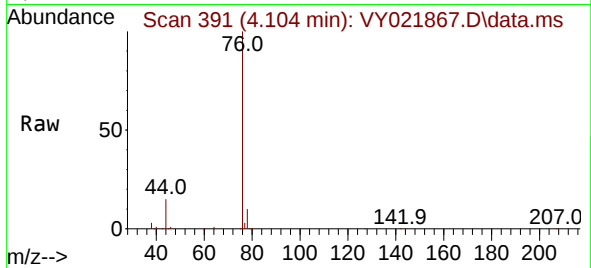
Tgt Ion: 43 Resp: 41557
Ion Ratio Lower Upper
43 100
58 33.7 24.2 36.4





#17
Carbon Disulfide
Concen: 17.644 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

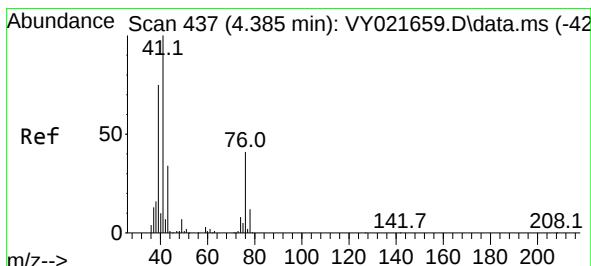
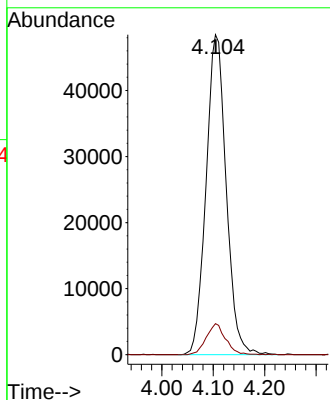
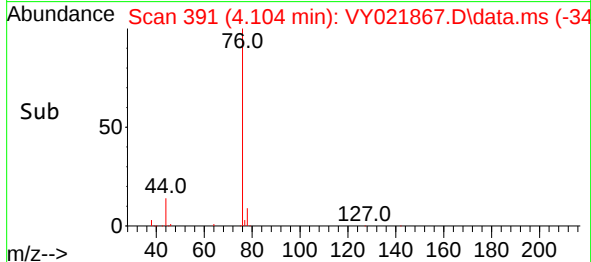
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 76 Resp: 131679
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4

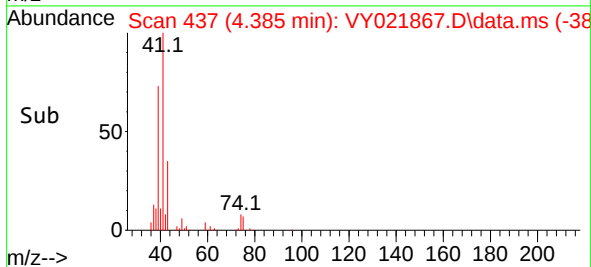
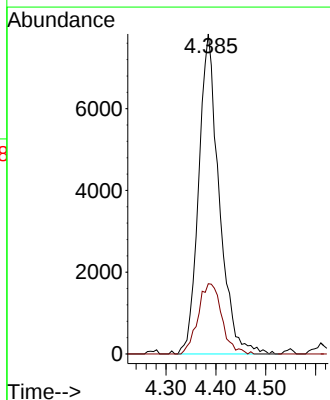
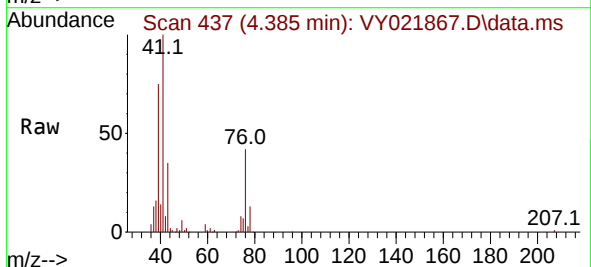
Manual Integrations
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Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#18
Methyl Acetate
Concen: 18.795 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

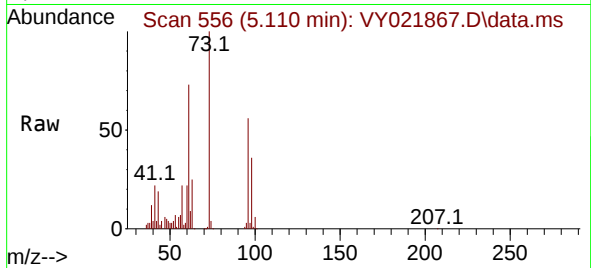
Tgt Ion: 43 Resp: 22312
Ion Ratio Lower Upper
43 100
74 25.4 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 18.398 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

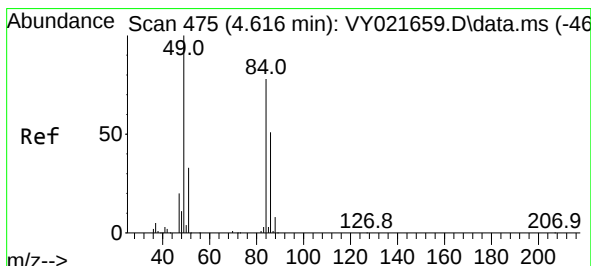
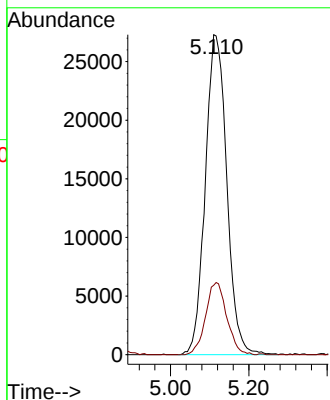
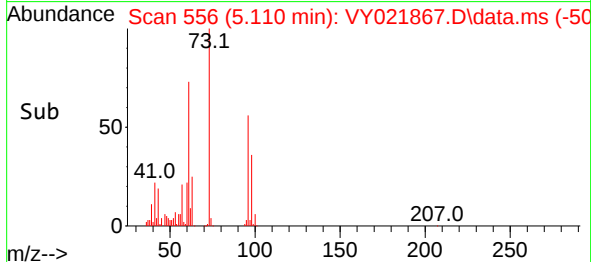
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 73 Resp: 10378
Ion Ratio Lower Upper
73 100
57 21.7 18.1 27.1

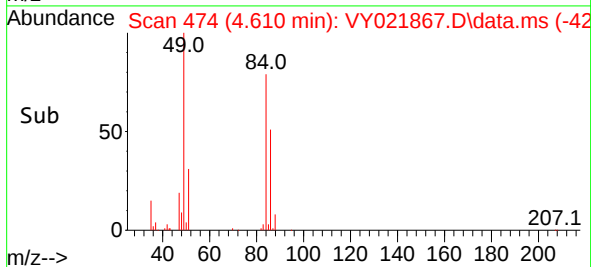
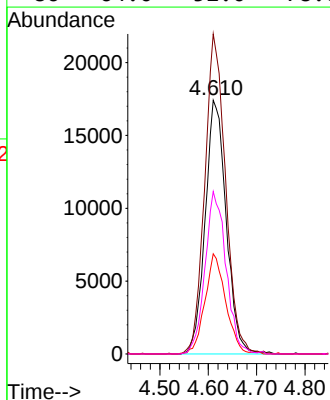
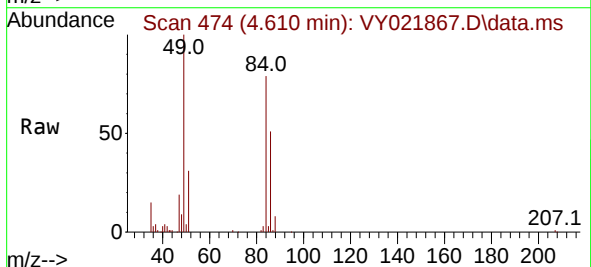
Manual Integrations
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Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#20
Methylene Chloride
Concen: 20.196 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

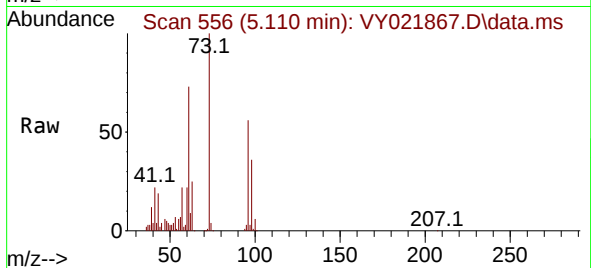
Tgt Ion: 84 Resp: 52740
Ion Ratio Lower Upper
84 100
49 126.1 102.8 154.2
51 39.5 33.5 50.3
86 64.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.321 ug/l
RT: 5.110 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

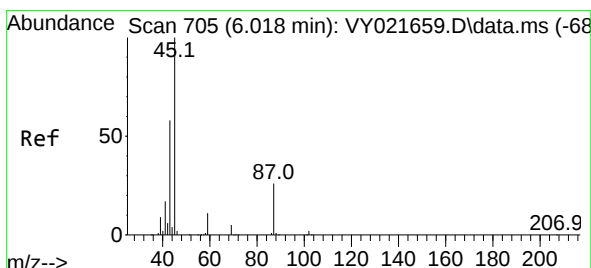
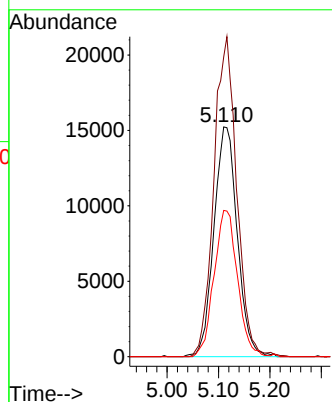
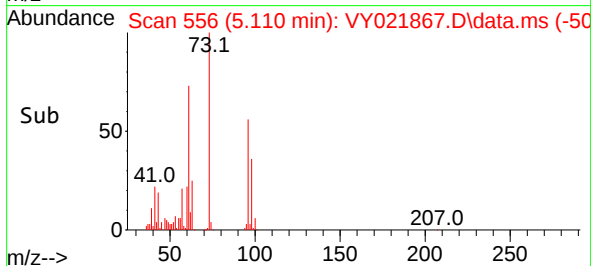
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



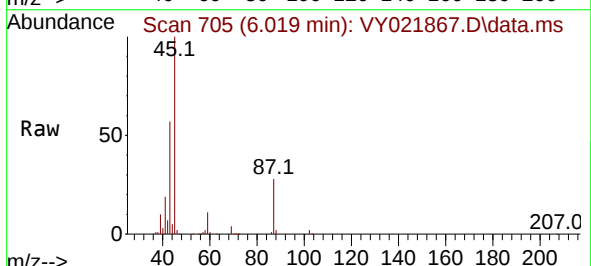
Tgt Ion: 96 Resp: 48198
Ion Ratio Lower Upper
96 100
61 130.5 109.4 164.0
98 63.7 50.2 75.2

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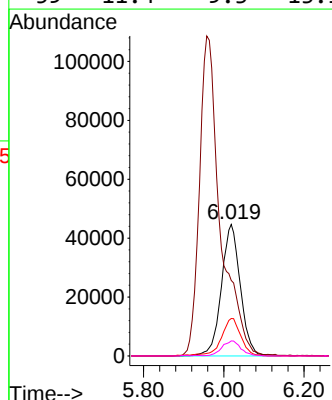
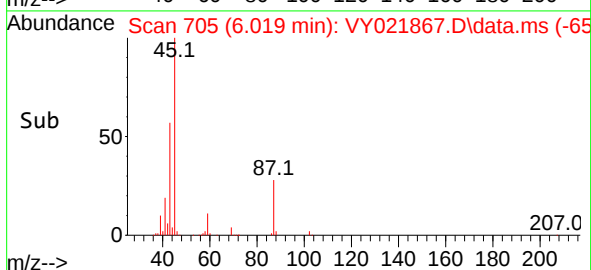
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

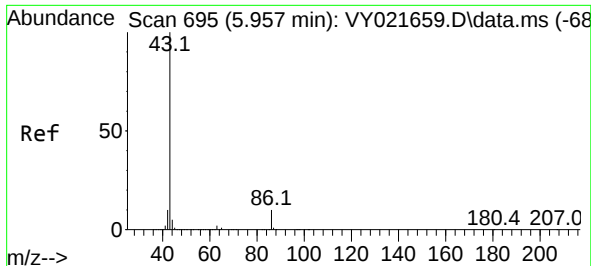


#22
Diisopropyl ether
Concen: 19.334 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



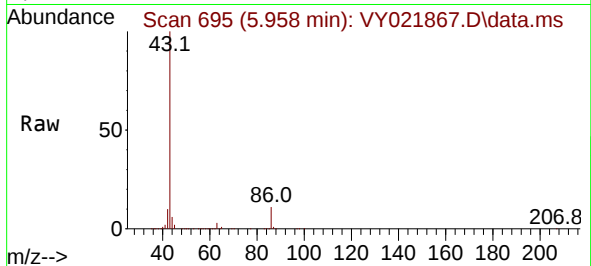
Tgt Ion: 45 Resp: 146518
Ion Ratio Lower Upper
45 100
43 57.1 46.6 69.8
87 28.4 20.7 31.1
59 11.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 88.654 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021867.D
 Acq: 14 Apr 2025 11:06

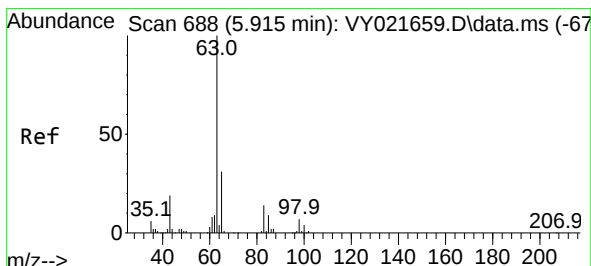
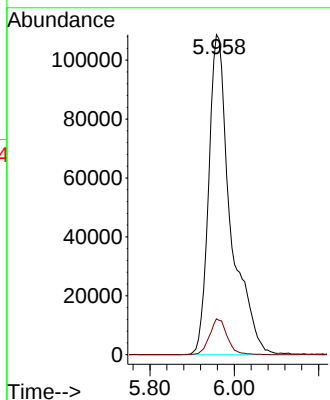
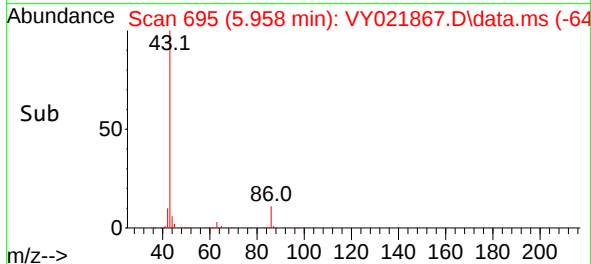
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01



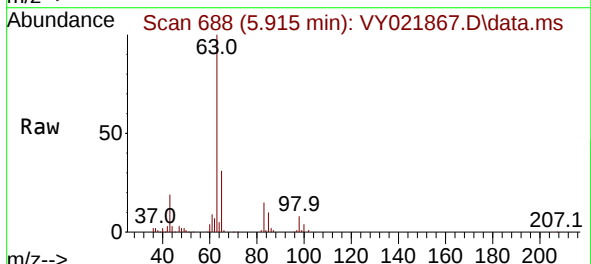
Tgt Ion: 43 Resp: 393025
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.2

Manual Integrations
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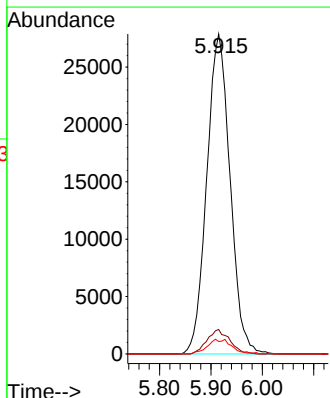
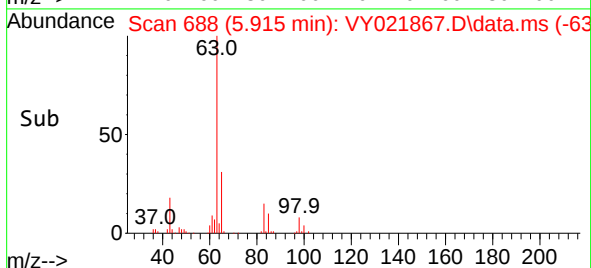
Reviewed By :Mahesh Dadoda 04/15/2025
 Supervised By :Semsettin Yesilyurt 04/15/2025

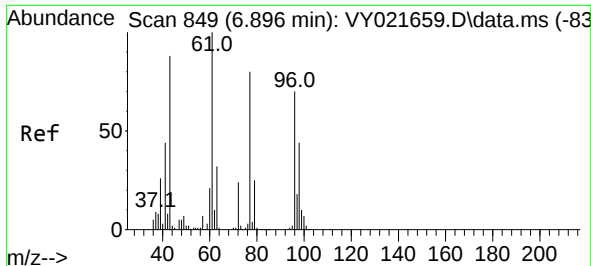


#24
 1,1-Dichloroethane
 Concen: 19.368 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021867.D
 Acq: 14 Apr 2025 11:06



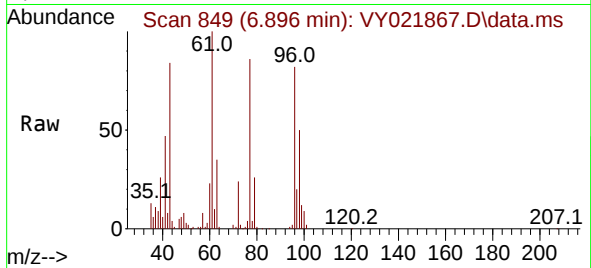
Tgt Ion: 63 Resp: 87762
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 3.9 2.2 6.6





#25
2-Butanone
Concen: 84.875 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

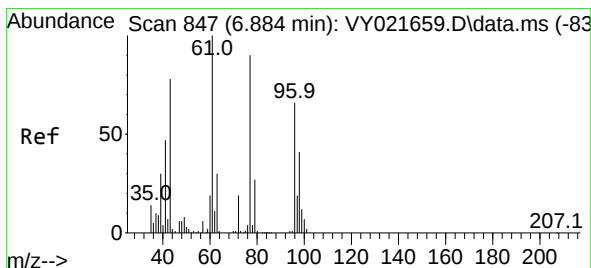
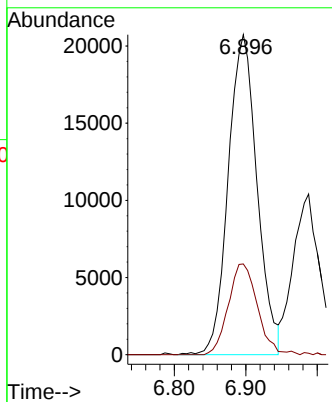
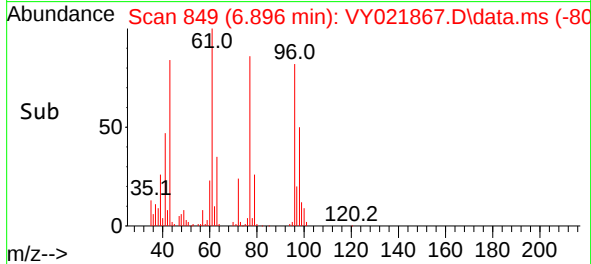
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



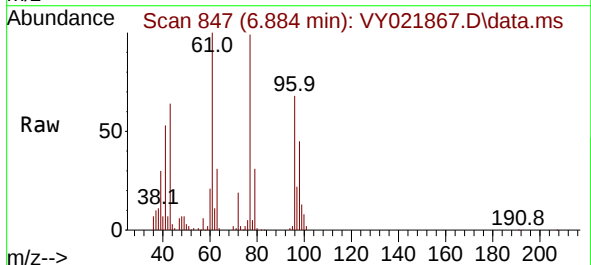
Tgt Ion: 43 Resp: 5806
Ion Ratio Lower Upper
43 100
72 28.4 21.4 32.2

Manual Integrations
APPROVED

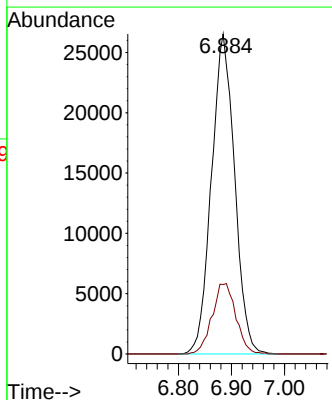
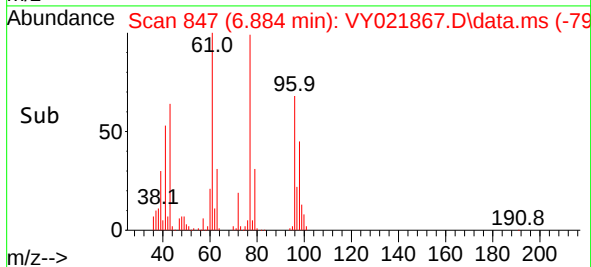
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#26
2,2-Dichloropropane
Concen: 19.963 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



Tgt Ion: 77 Resp: 80466
Ion Ratio Lower Upper
77 100
97 22.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.950 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021867.D

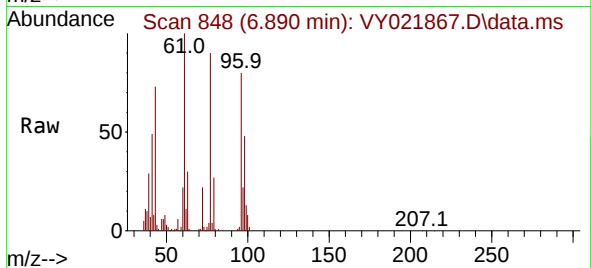
Acq: 14 Apr 2025 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

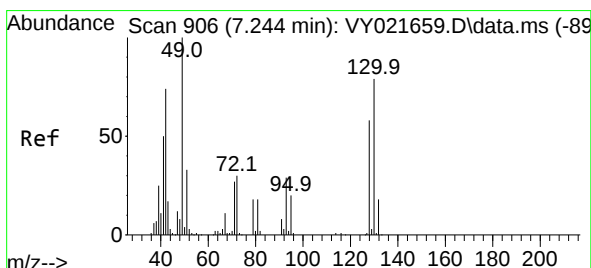
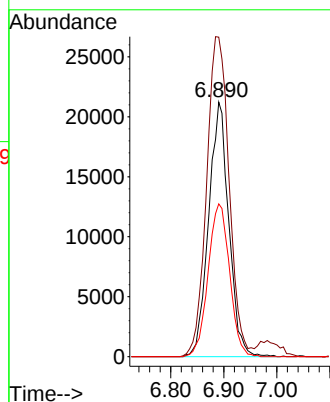
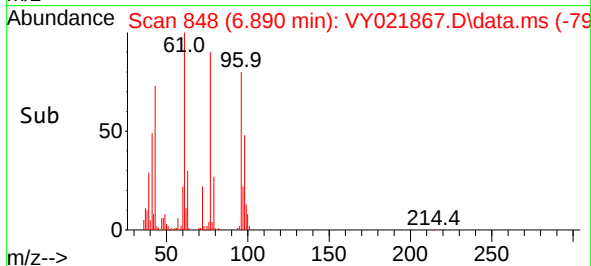


Tgt Ion:	96	Resp:	5596
Ion Ratio	100	Lower	Upper
96	100		
61	141.0	0.0	296.4
98	64.0	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#28

Bromochloromethane

Concen: 19.365 ug/l

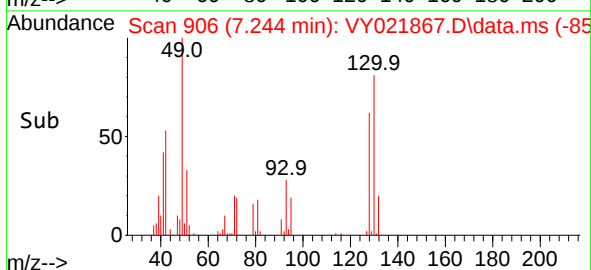
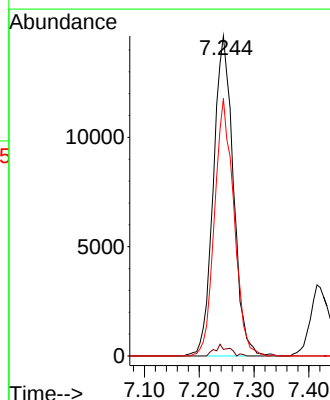
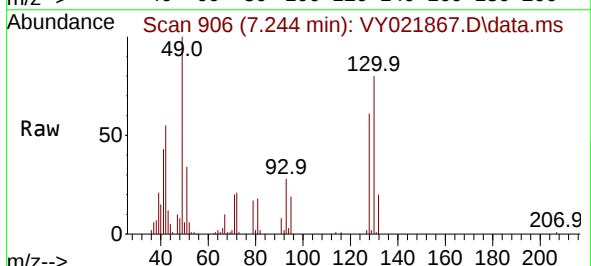
RT: 7.244 min Scan# 906

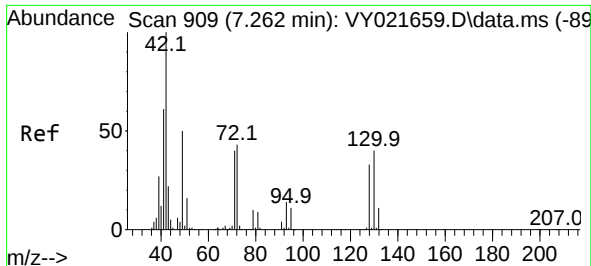
Delta R.T. 0.000 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

Tgt Ion:	49	Resp:	37008
Ion Ratio	100	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	78.0	60.1	90.1





#29

Tetrahydrofuran

Concen: 83.685 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

Instrument :

MSVOA_Y

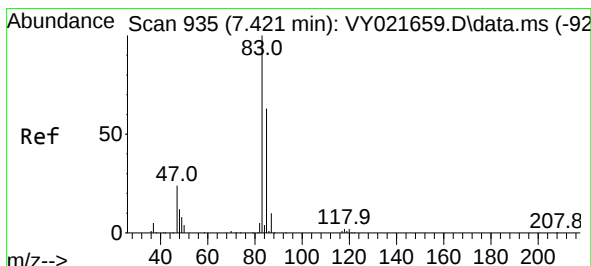
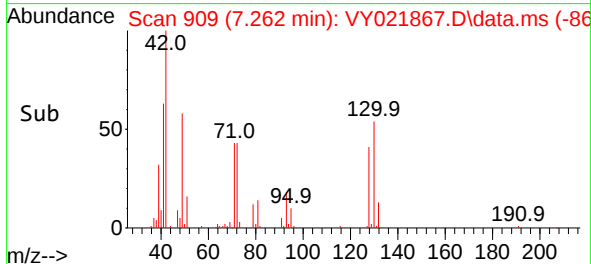
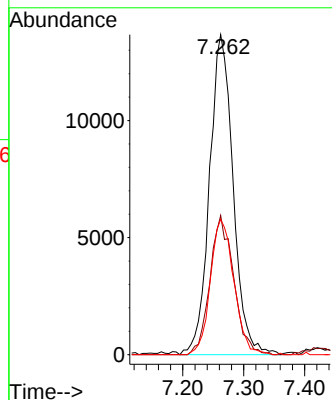
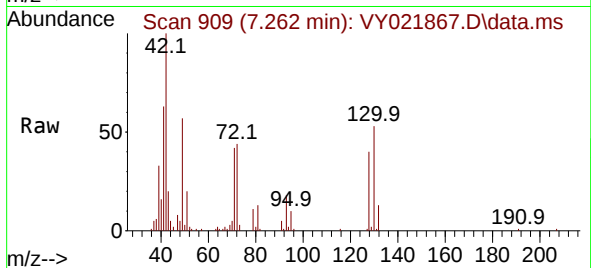
ClientSampleId :

VY0414SBS01

Tgt Ion:	42	Resp:	3684
Ion Ratio	Lower	Upper	
42	100		
72	43.7	34.6	52.0
71	42.1	32.5	48.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#30

Chloroform

Concen: 19.961 ug/l

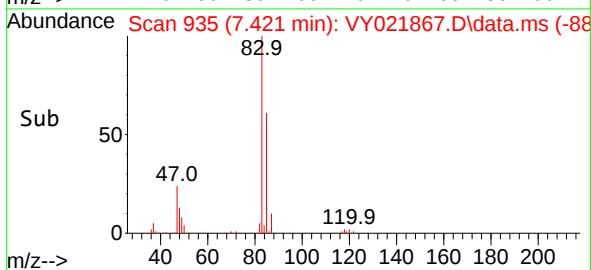
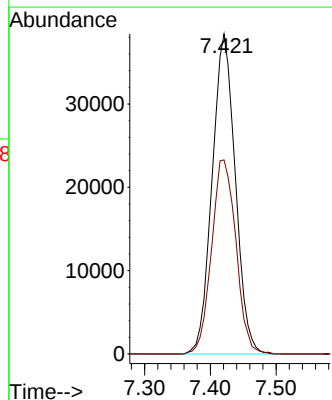
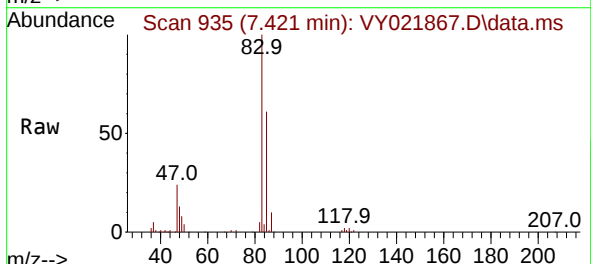
RT: 7.421 min Scan# 935

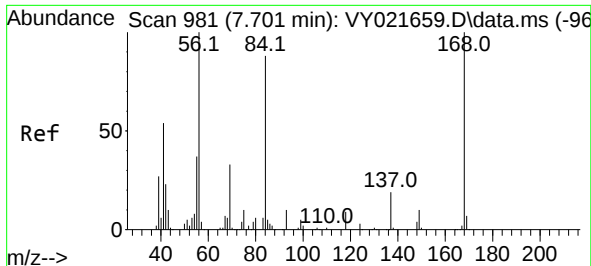
Delta R.T. 0.000 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

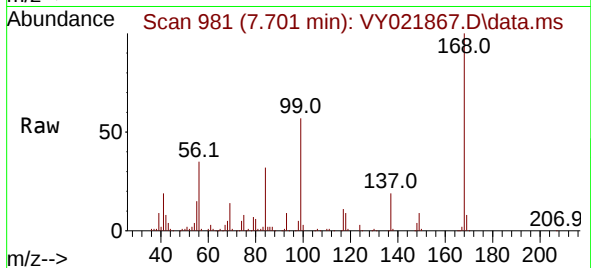
Tgt Ion:	83	Resp:	94079
Ion Ratio	Lower	Upper	
83	100		
85	60.7	50.6	75.8





#31
Cyclohexane
Concen: 17.820 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

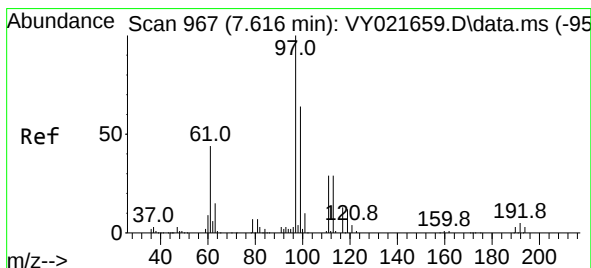
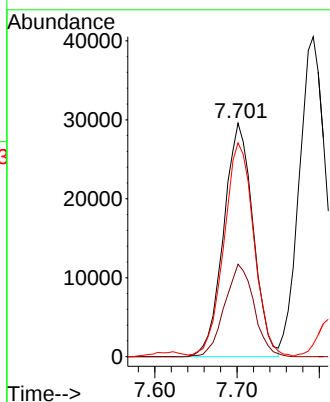
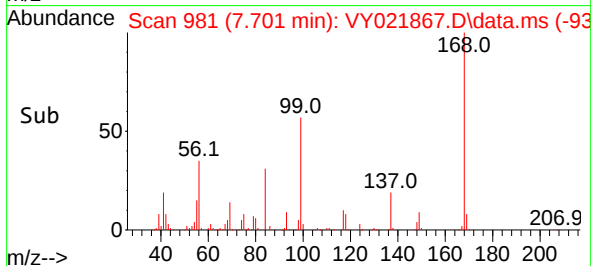
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 56 Resp: 73610
Ion Ratio Lower Upper
56 100
69 39.6 26.6 40.0
84 90.0 69.0 103.4

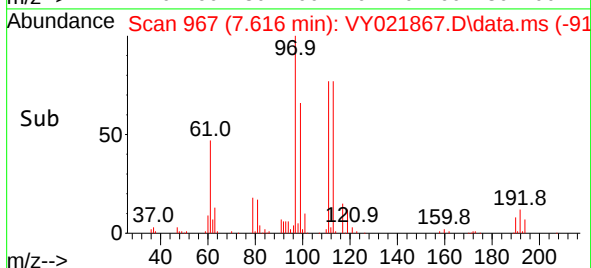
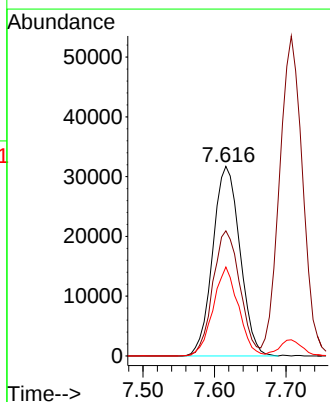
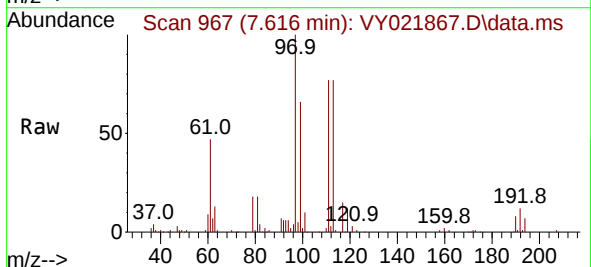
Manual Integrations
APPROVED

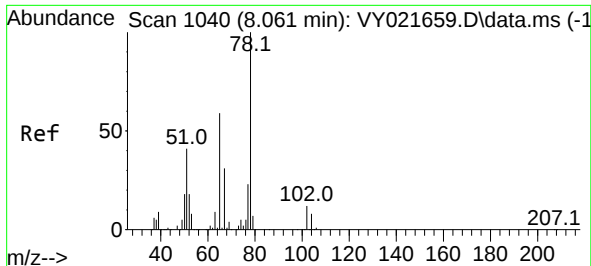
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#32
1,1,1-Trichloroethane
Concen: 19.679 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

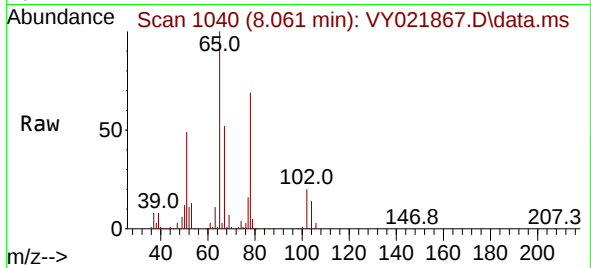
Tgt Ion: 97 Resp: 83827
Ion Ratio Lower Upper
97 100
99 65.9 50.7 76.1
61 43.7 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 50.578 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

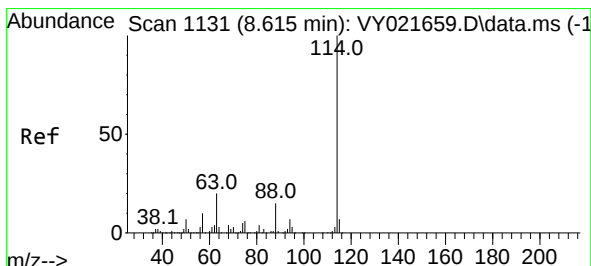
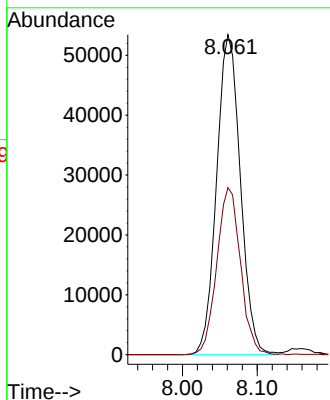
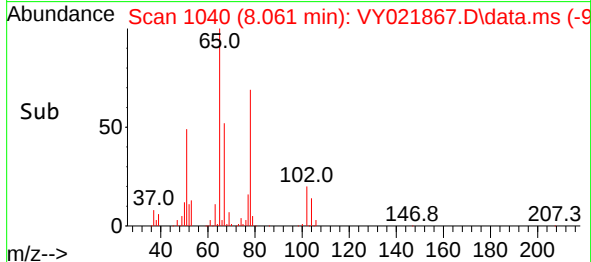
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 65 Resp: 11837
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.6

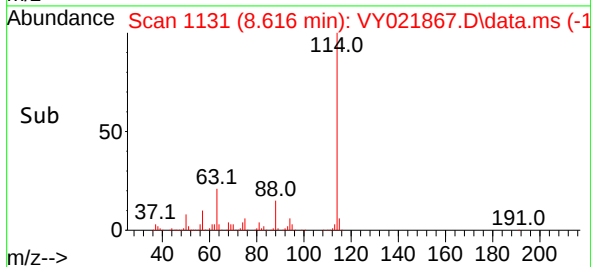
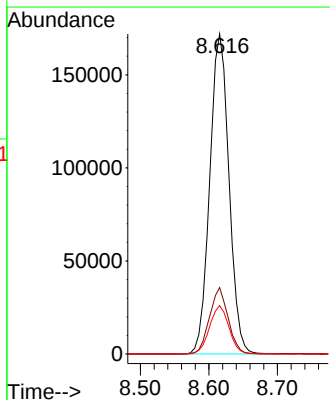
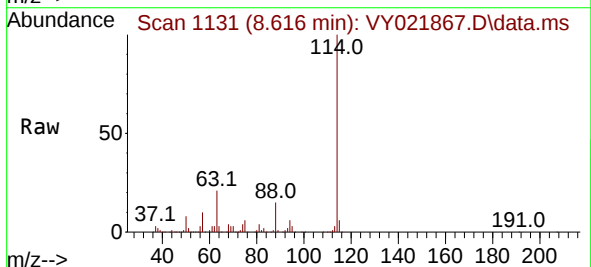
Manual Integrations
APPROVED

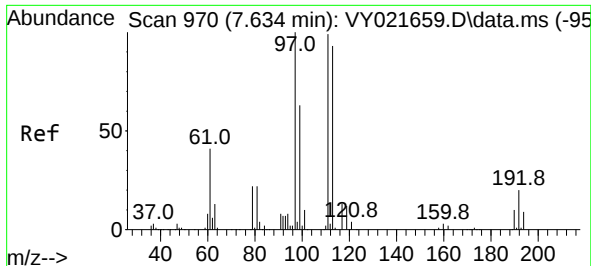
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

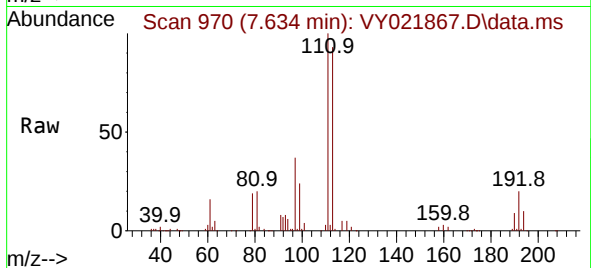
Tgt Ion:114 Resp: 334525
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.2
88 15.1 0.0 29.8





#35
Dibromofluoromethane
Concen: 52.956 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

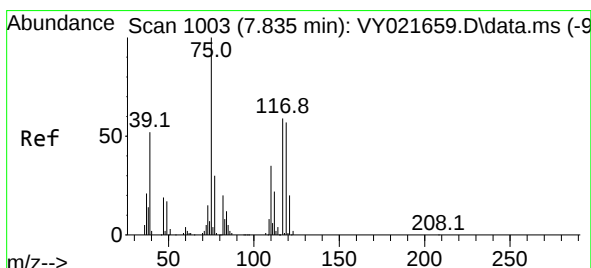
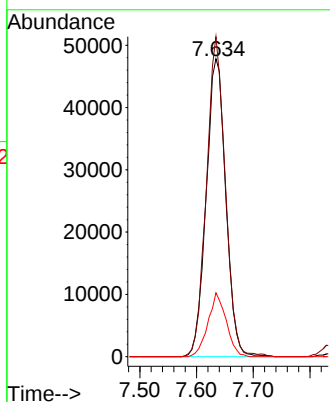
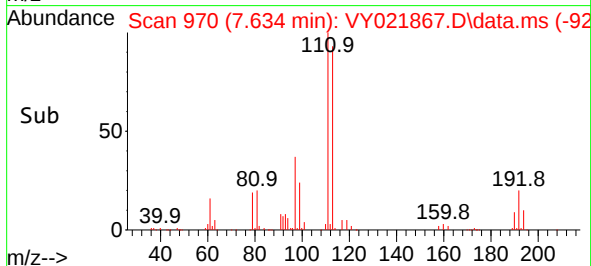
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion:113 Resp: 114910
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 20.0 16.2 24.4

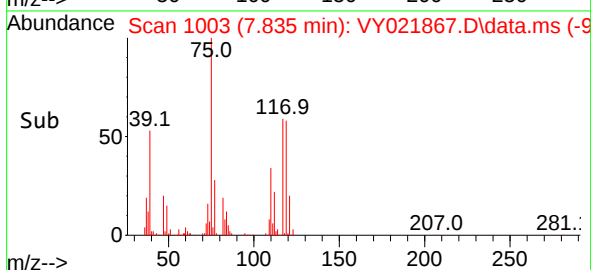
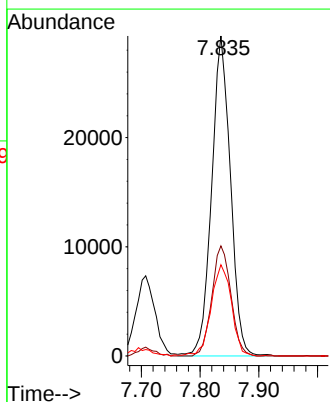
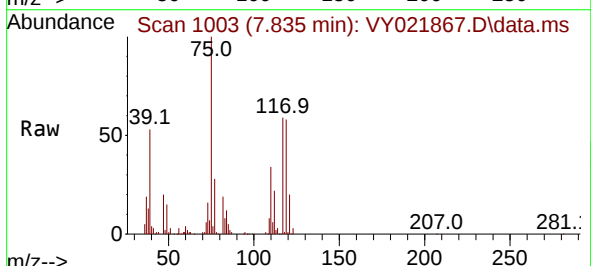
Manual Integrations
APPROVED

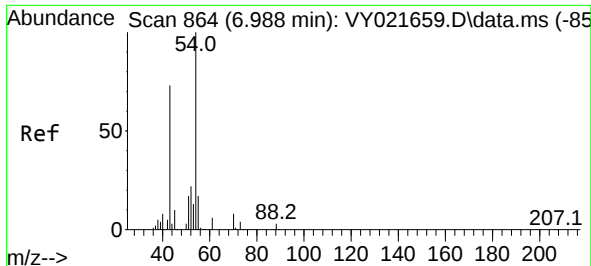
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#36
1,1-Dichloropropene
Concen: 19.708 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 75 Resp: 65141
Ion Ratio Lower Upper
75 100
110 34.9 17.0 50.9
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 17.425 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY021867.D

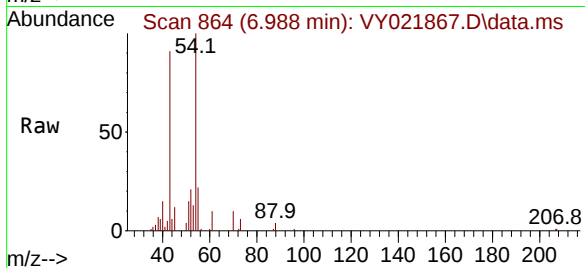
Acq: 14 Apr 2025 11:06

Instrument :

MSVOA_Y

ClientSampleId :

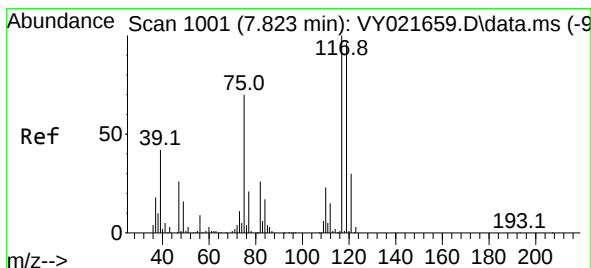
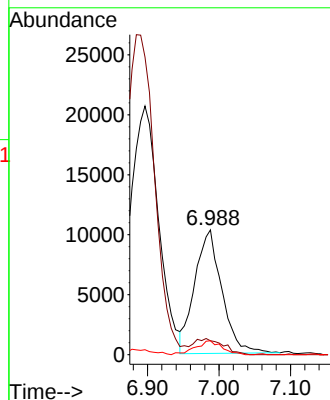
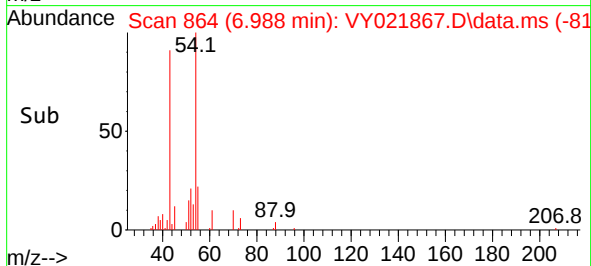
VY0414SBS01



Tgt Ion:	43	Resp:	2718
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.6
70	10.9	8.1	12.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#38

Carbon Tetrachloride

Concen: 20.216 ug/l

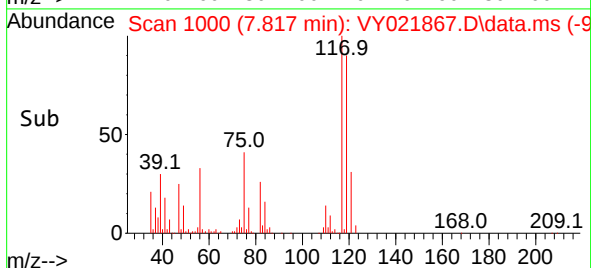
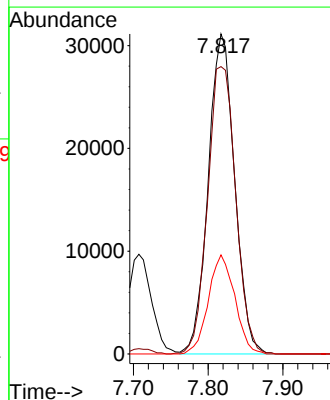
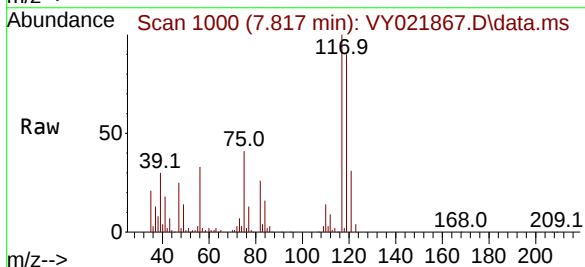
RT: 7.817 min Scan# 1000

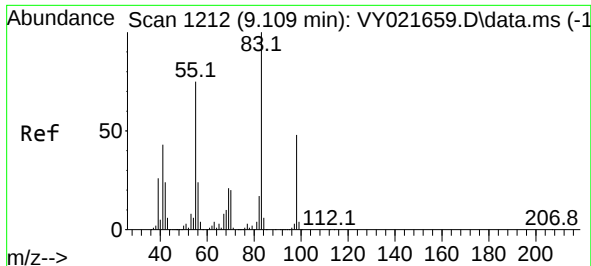
Delta R.T. -0.006 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

Tgt Ion:	117	Resp:	76529
Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.2	114.4
121	30.9	24.2	36.4





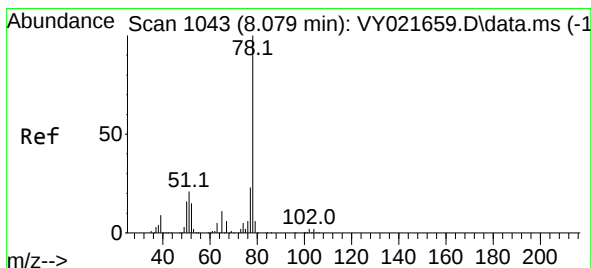
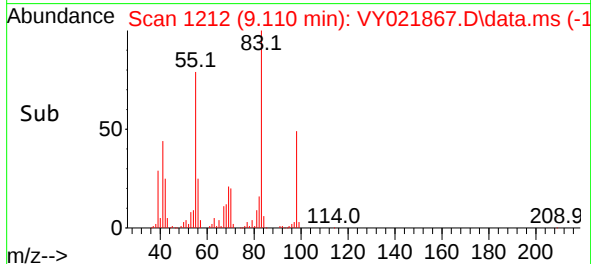
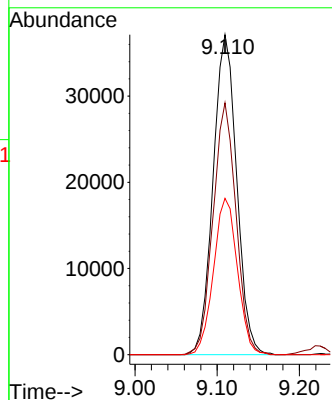
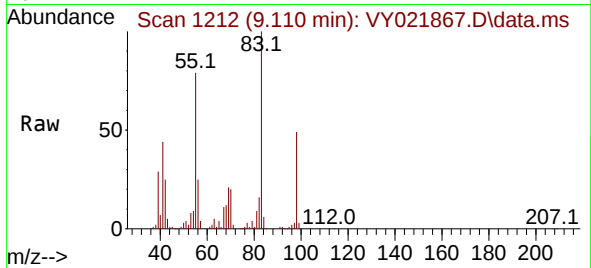
#39
Methylcyclohexane
Concen: 18.737 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Tgt Ion: 83 Resp: 7398
Ion Ratio Lower Upper
83 100
55 78.7 59.7 89.5
98 48.8 38.3 57.5

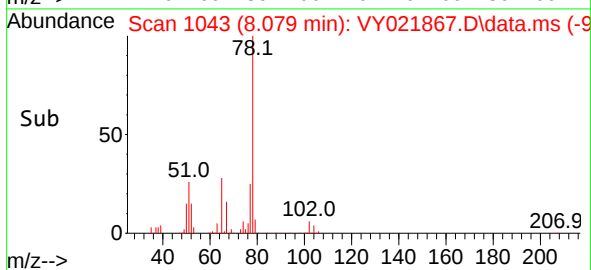
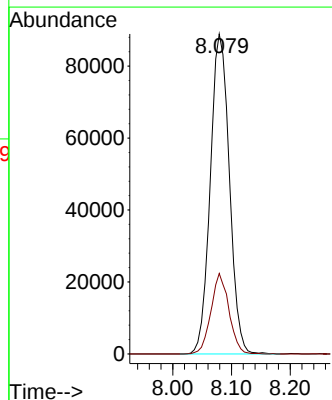
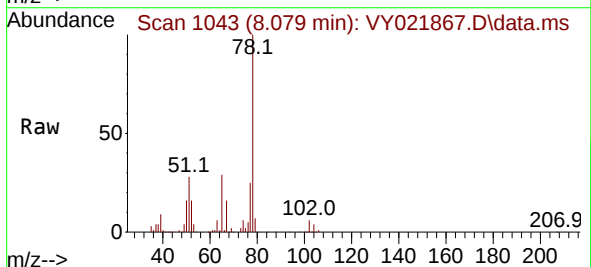
Manual Integrations
APPROVED

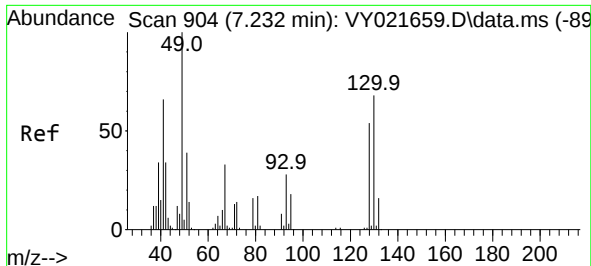
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#40
Benzene
Concen: 20.256 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

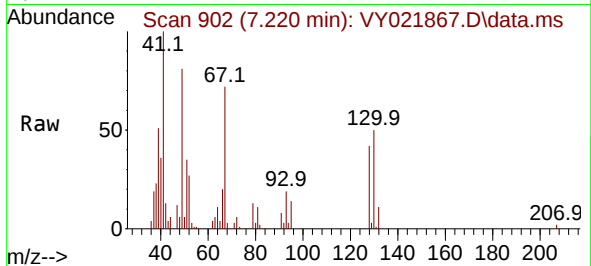
Tgt Ion: 78 Resp: 200505
Ion Ratio Lower Upper
78 100
77 25.1 18.8 28.2





#41
Methacrylonitrile
Concen: 18.643 ug/l m
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

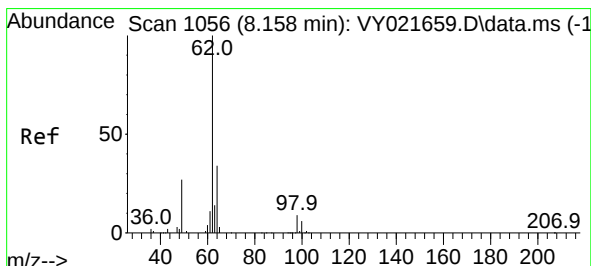
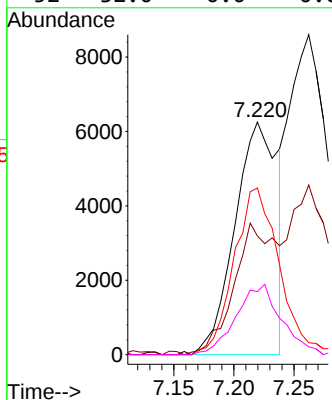
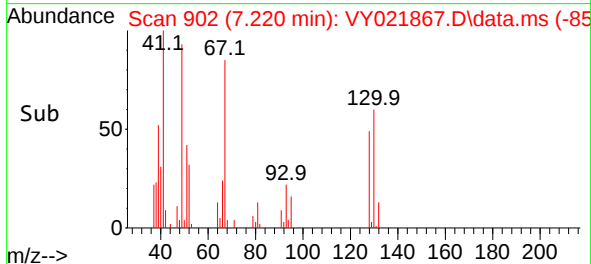
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 41 Resp: 1544
Ion Ratio Lower Upper
41 100
39 55.7 0.0 0.0
67 76.5 0.0 0.0
52 32.0 0.0 0.0

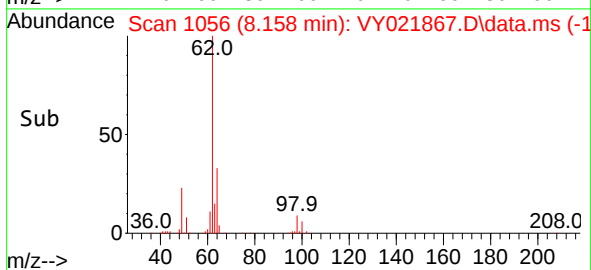
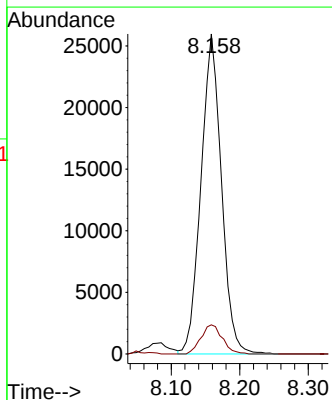
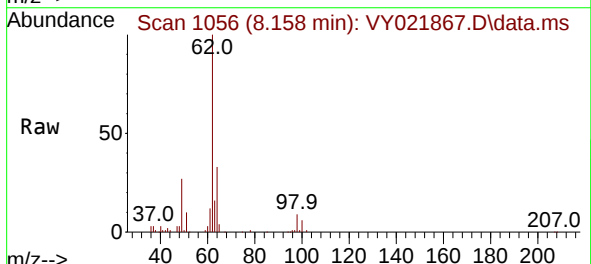
Manual Integrations
APPROVED

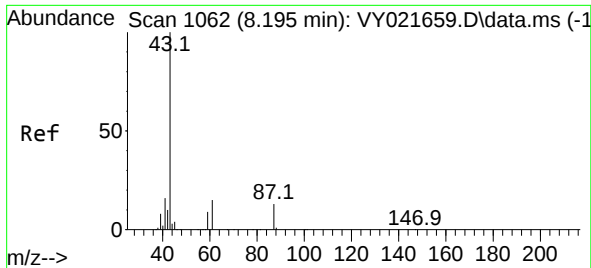
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#42
1,2-Dichloroethane
Concen: 19.334 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 62 Resp: 53951
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.4





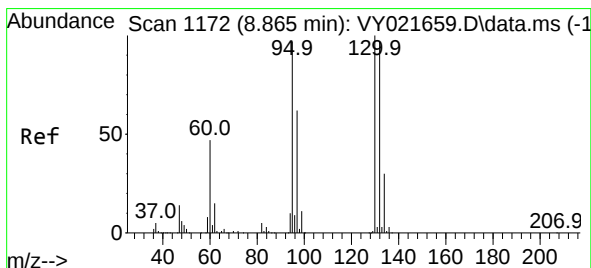
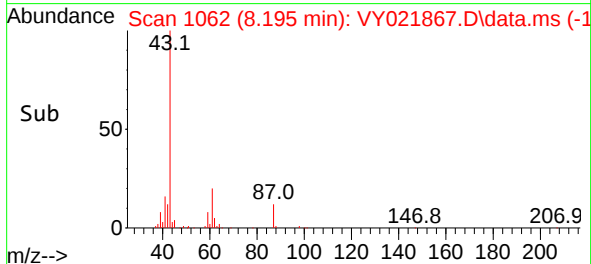
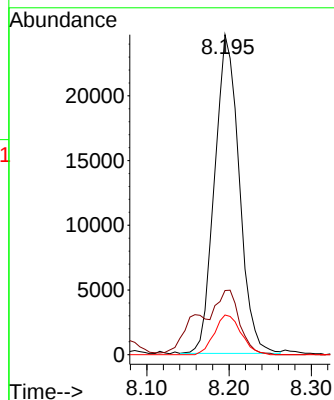
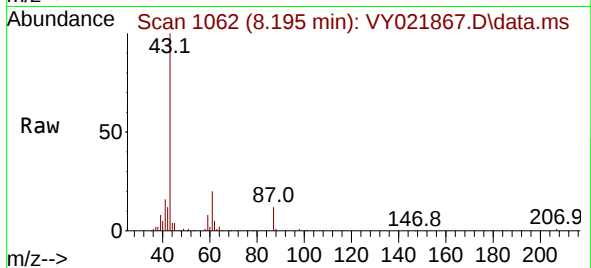
#43
Isopropyl Acetate
Concen: 17.295 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Tgt Ion: 43 Resp: 5112
Ion Ratio Lower Upper
43 100
61 19.4 15.9 23.9
87 13.5 10.4 15.6

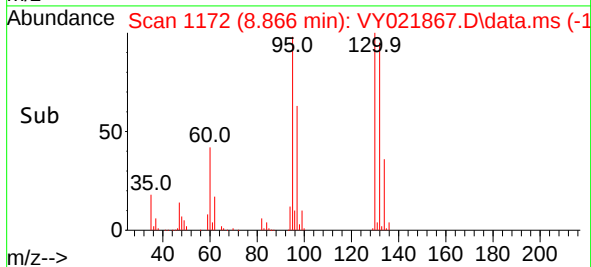
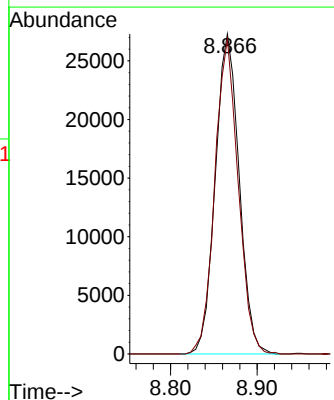
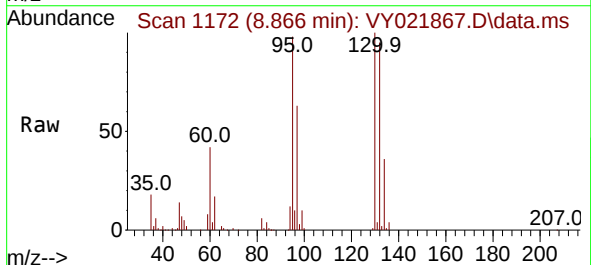
Manual Integrations
APPROVED

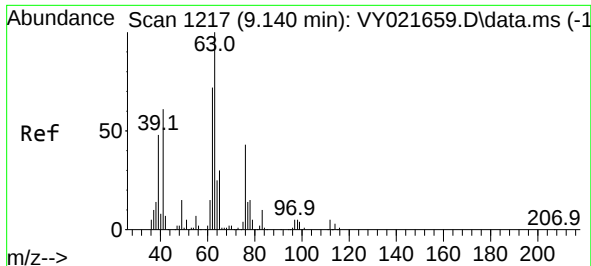
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#44
Trichloroethene
Concen: 20.703 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Tgt Ion:130 Resp: 52215
Ion Ratio Lower Upper
130 100
95 98.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.253 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

Tgt Ion: 63 Resp: 4745

Ion Ratio Lower Upper

63 100

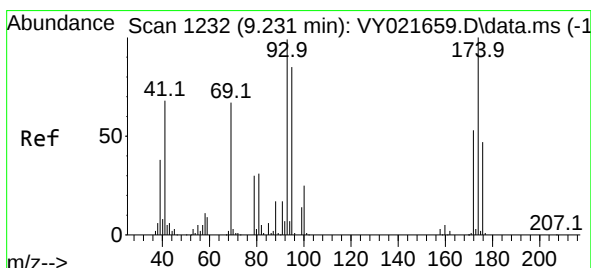
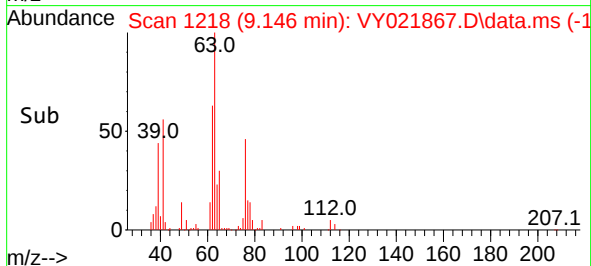
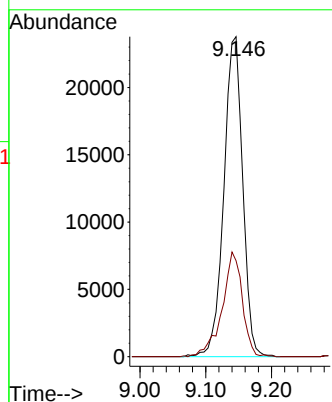
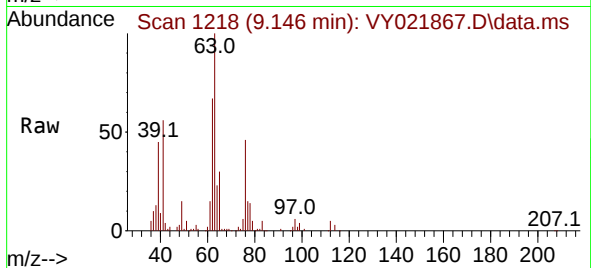
65 30.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#46

Dibromomethane

Concen: 20.222 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

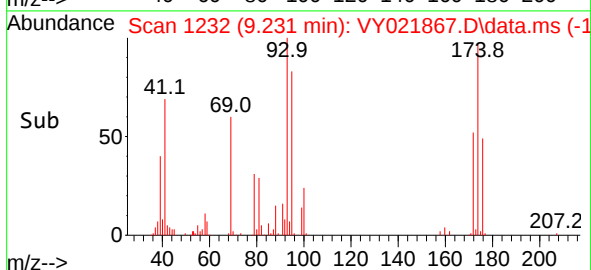
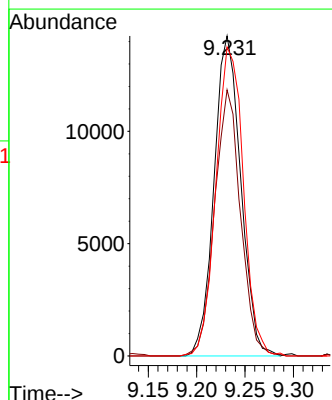
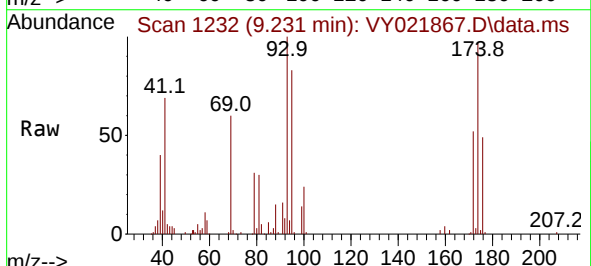
Tgt Ion: 93 Resp: 27307

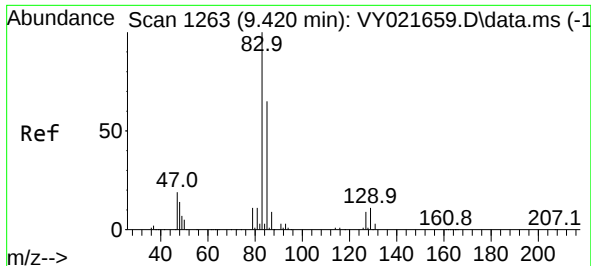
Ion Ratio Lower Upper

93 100

95 80.6 68.1 102.1

174 99.3 80.9 121.3





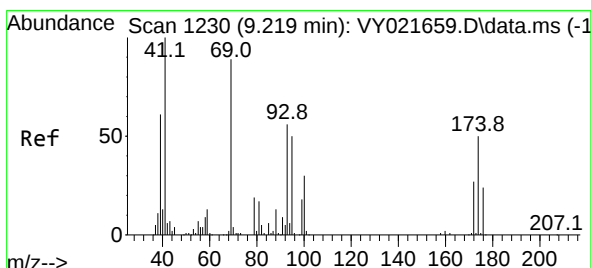
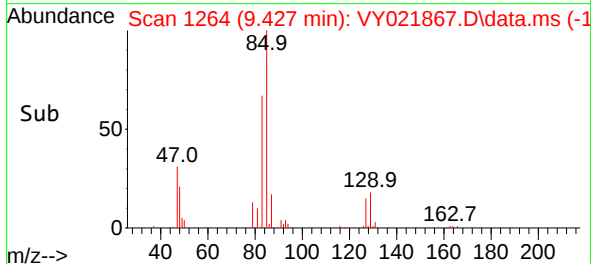
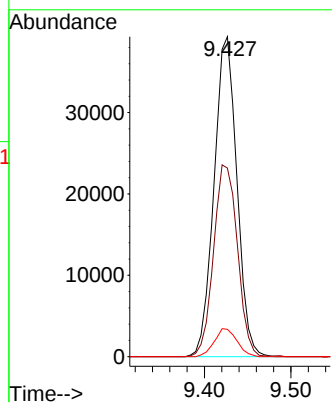
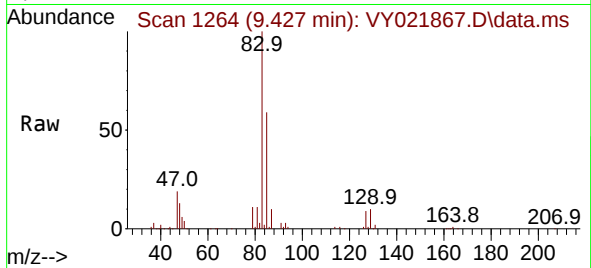
#47
Bromodichloromethane
Concen: 20.592 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Tgt Ion: 83 Resp: 7205
Ion Ratio Lower Upper
83 100
85 59.0 51.8 77.6
127 8.6 6.8 10.2

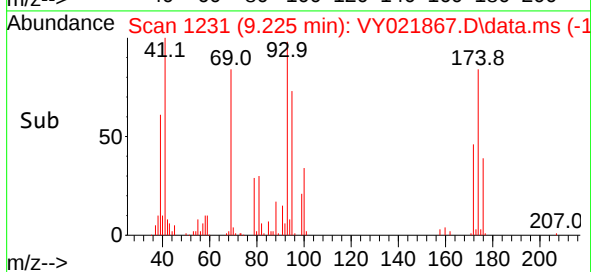
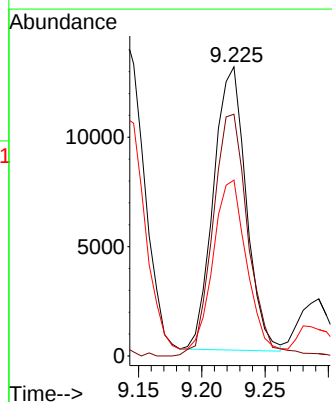
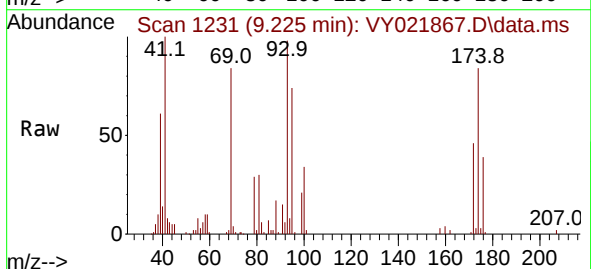
Manual Integrations
APPROVED

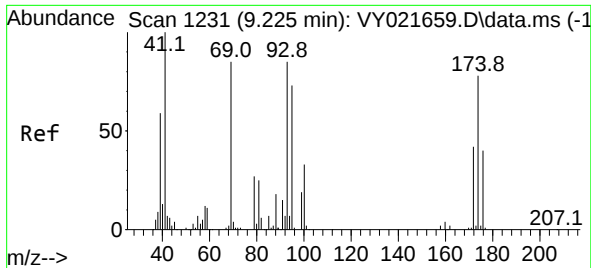
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#48
Methyl methacrylate
Concen: 17.125 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

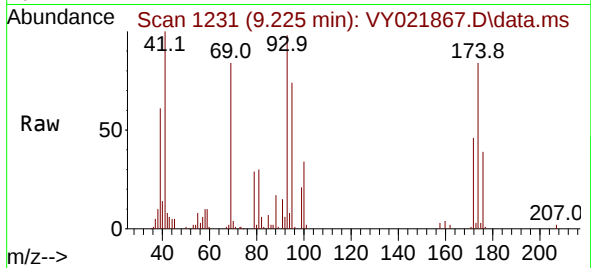
Tgt Ion: 41 Resp: 23234
Ion Ratio Lower Upper
41 100
69 91.7 69.8 104.8
39 60.4 47.2 70.8





#49
1,4-Dioxane
Concen: 378.208 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

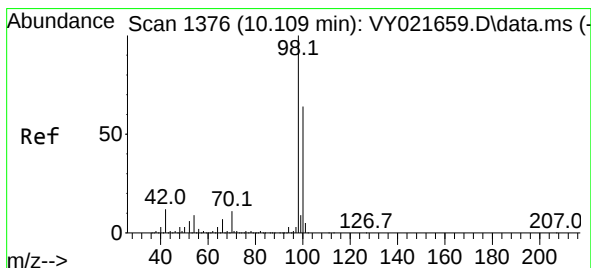
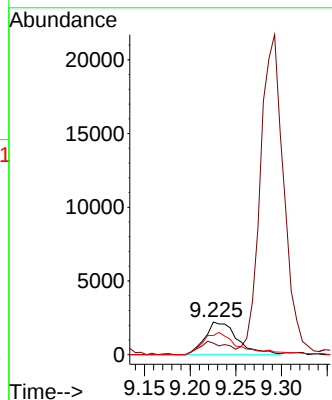
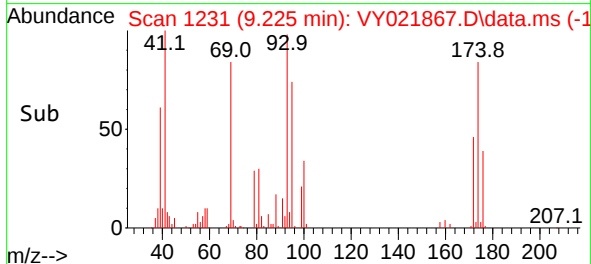
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



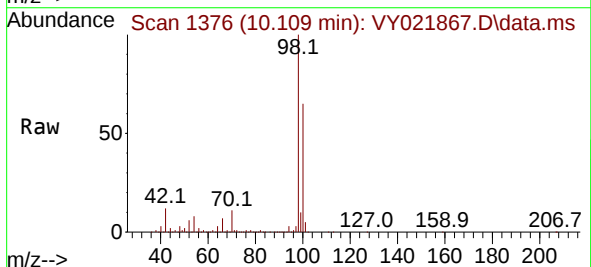
Tgt Ion: 88 Resp: 547
Ion Ratio Lower Upper
88 100
43 34.2 28.8 43.2
58 77.6 59.4 89.2

Manual Integrations
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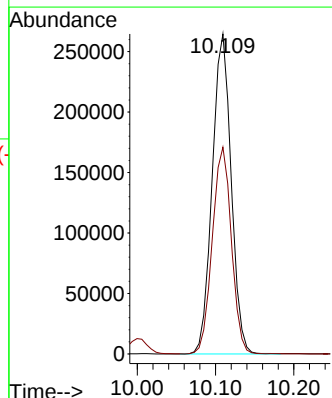
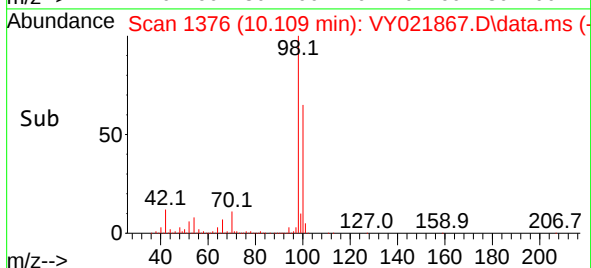
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#50
Toluene-d8
Concen: 53.820 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



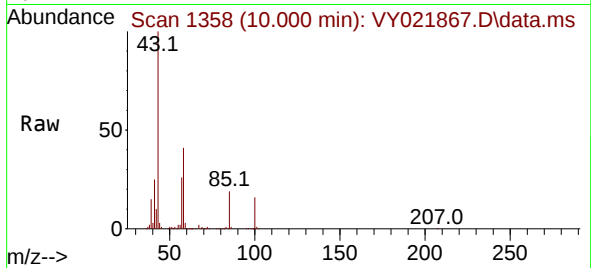
Tgt Ion: 98 Resp: 444302
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 88.613 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

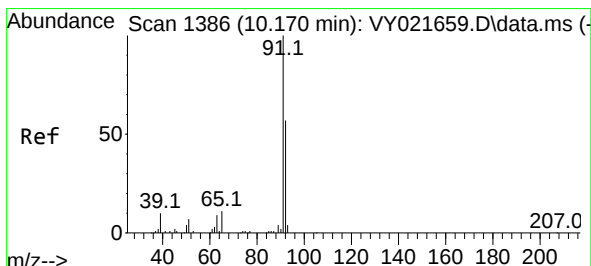
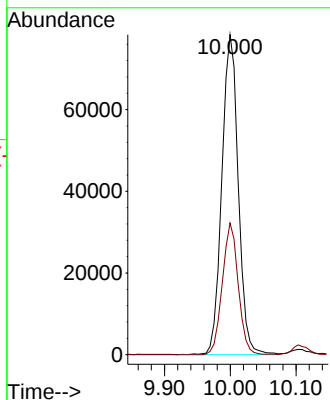
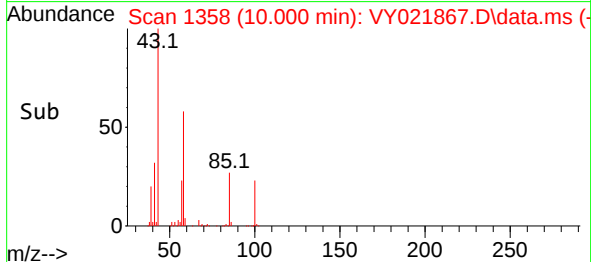
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



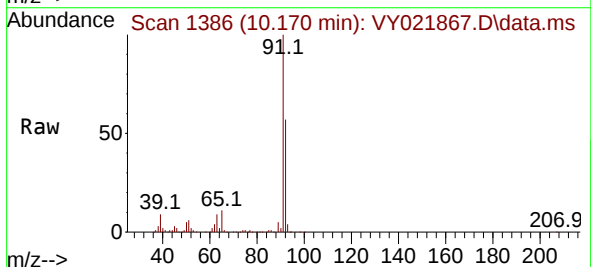
Tgt Ion: 43 Resp: 136318
Ion Ratio Lower Upper
43 100
58 39.8 31.5 47.3

Manual Integrations
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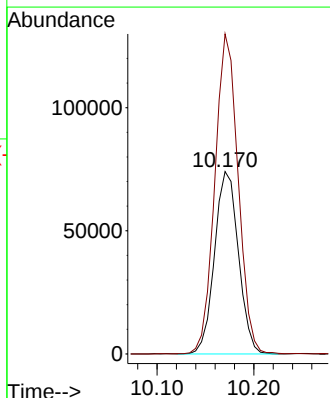
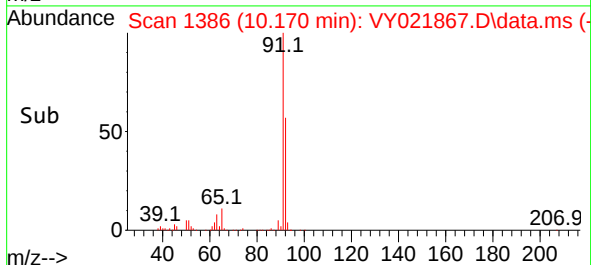
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

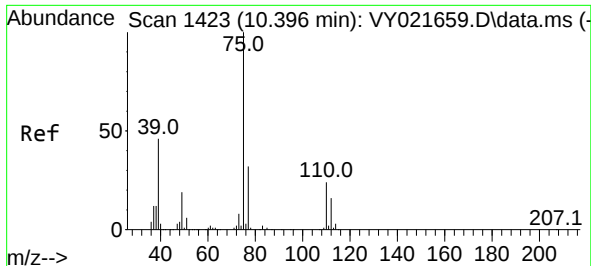


#52
Toluene
Concen: 20.577 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



Tgt Ion: 92 Resp: 127076
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8





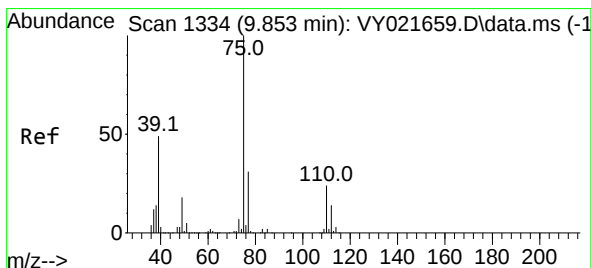
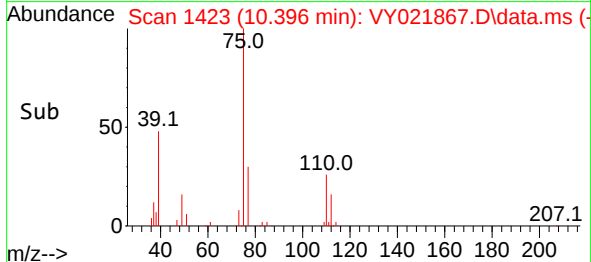
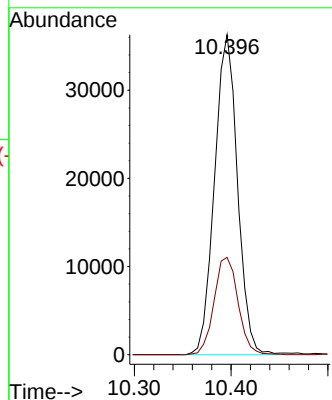
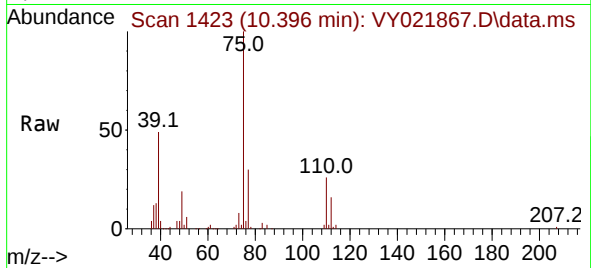
#53
t-1,3-Dichloropropene
Concen: 19.246 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Tgt Ion: 75 Resp: 5981
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9

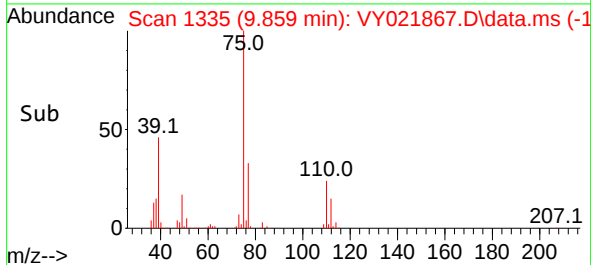
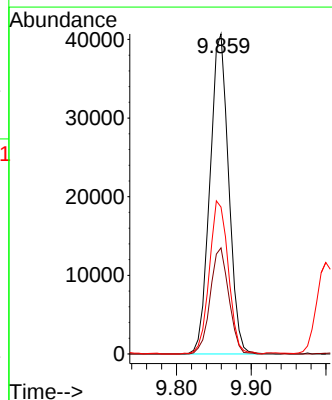
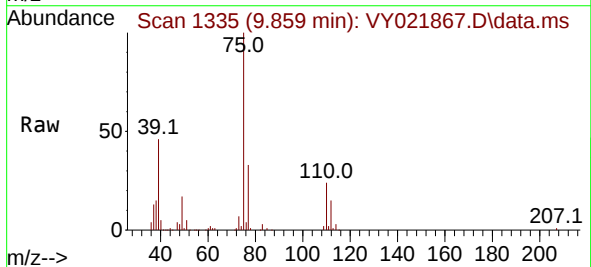
Manual Integrations
APPROVED

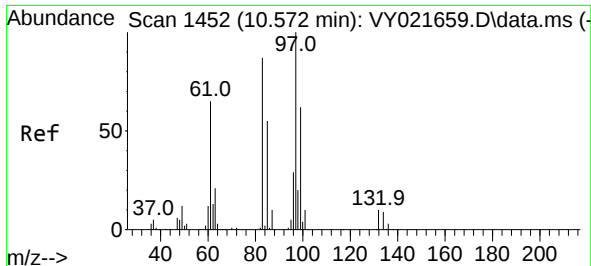
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#54
cis-1,3-Dichloropropene
Concen: 19.317 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

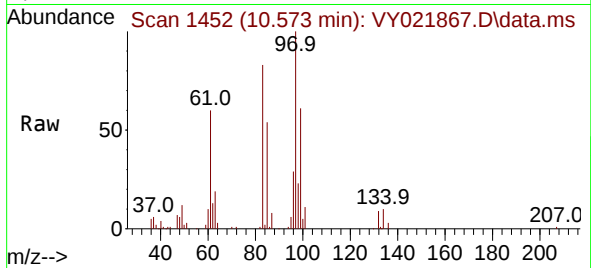
Tgt Ion: 75 Resp: 70823
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3
39 45.9 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 20.646 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

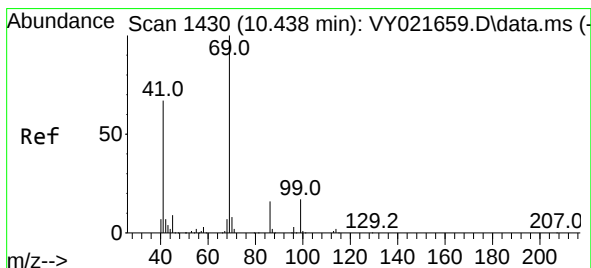
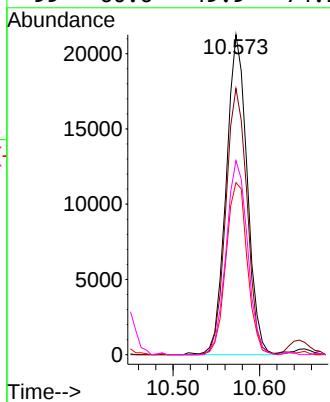
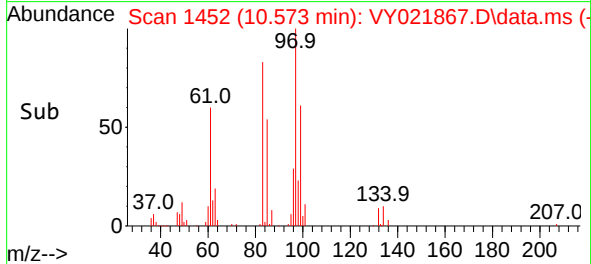
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



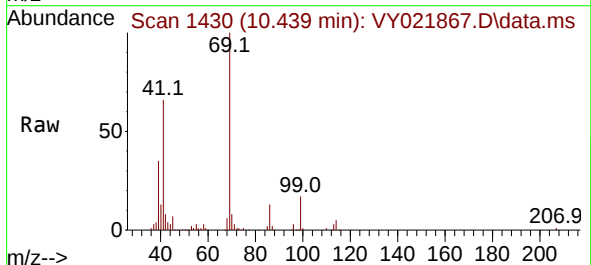
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.5	104.3
85	53.8	43.9	65.9
99	60.6	49.9	74.9

Manual Integrations
APPROVED

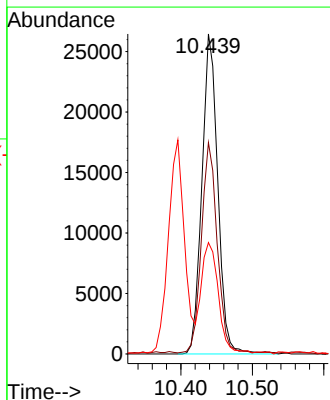
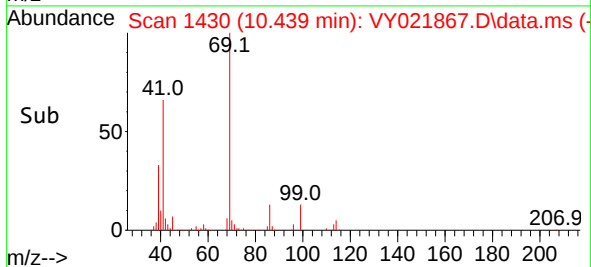
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

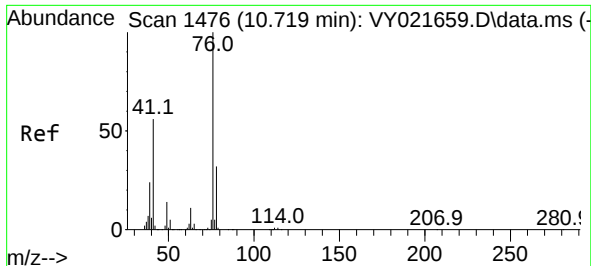


#56
Ethyl methacrylate
Concen: 18.392 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.8	80.6
39	36.0	29.6	44.4





#57

1,3-Dichloropropane

Concen: 19.993 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS01

Tgt Ion: 76 Resp: 6000

Ion Ratio Lower Upper

76 100

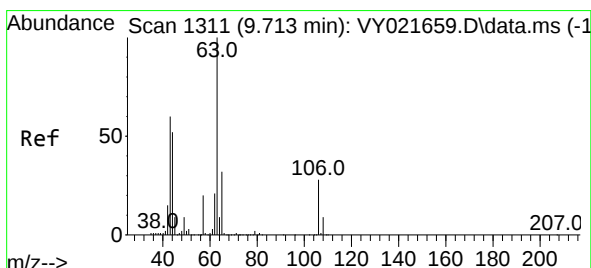
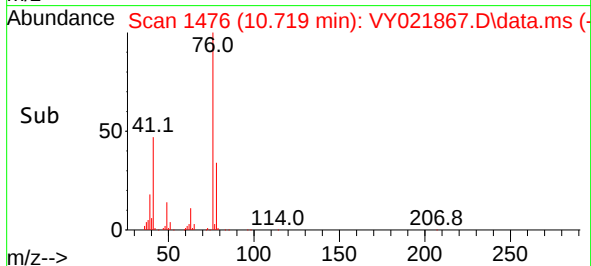
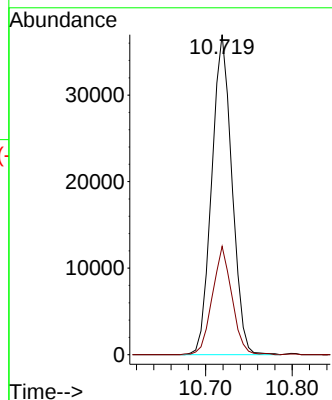
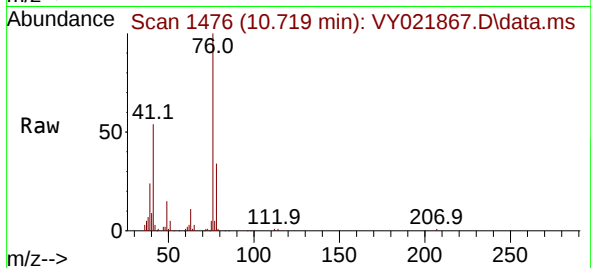
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#58

2-Chloroethyl Vinyl ether

Concen: 95.891 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021867.D

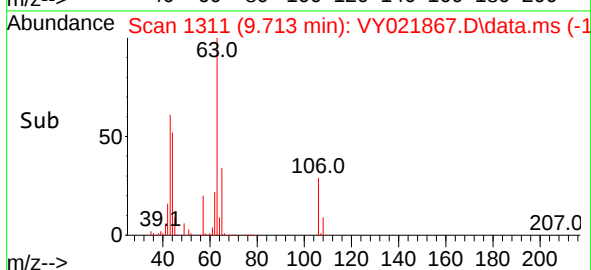
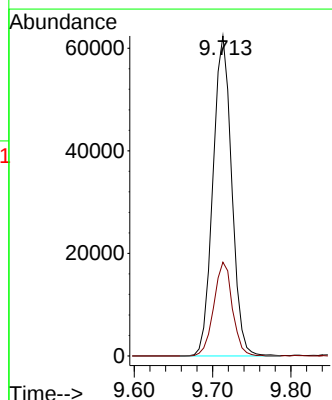
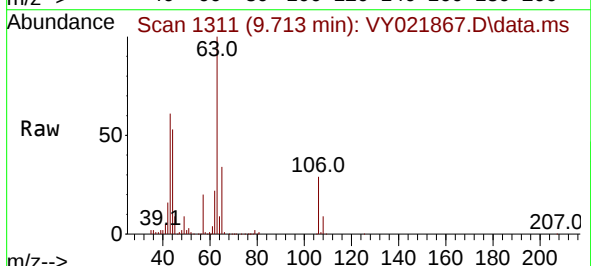
Acq: 14 Apr 2025 11:06

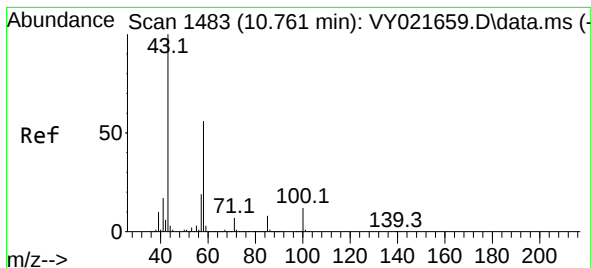
Tgt Ion: 63 Resp: 103796

Ion Ratio Lower Upper

63 100

106 29.0 22.4 33.6





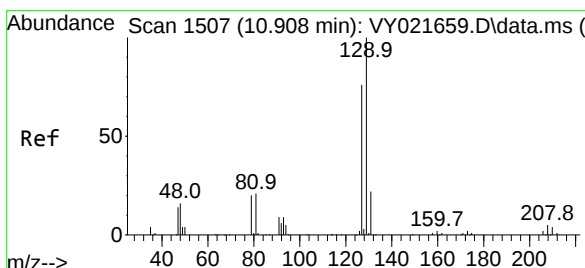
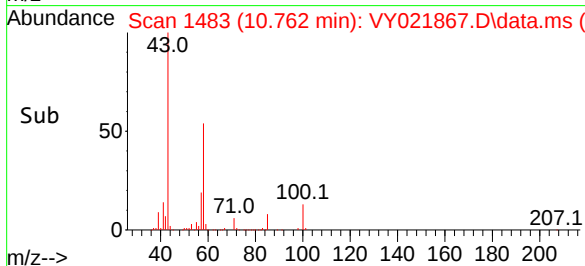
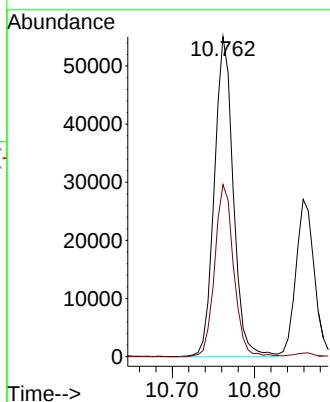
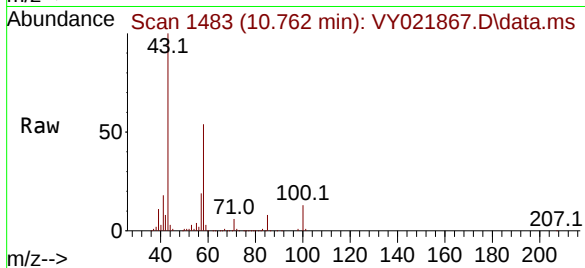
#59
2-Hexanone
Concen: 85.944 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Tgt Ion: 43 Resp: 8805
Ion Ratio Lower Upper
43 100
58 53.8 27.2 81.5

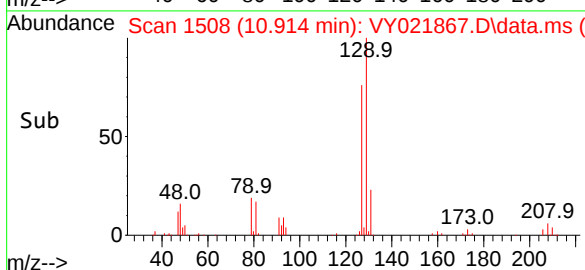
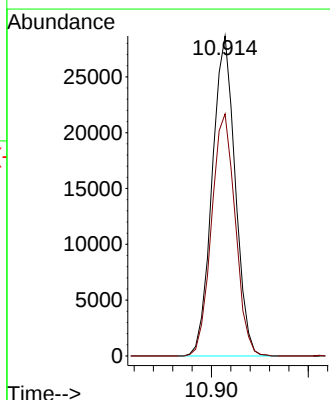
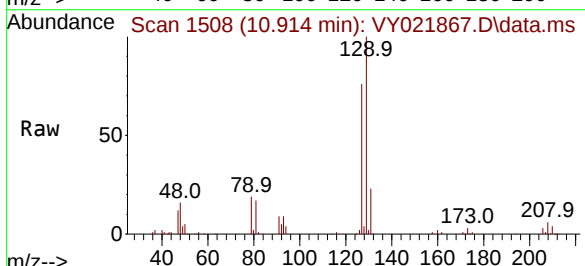
Manual Integrations
APPROVED

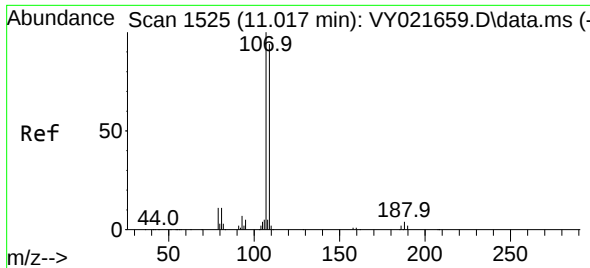
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#60
Dibromochloromethane
Concen: 19.932 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Tgt Ion:129 Resp: 47289
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.7





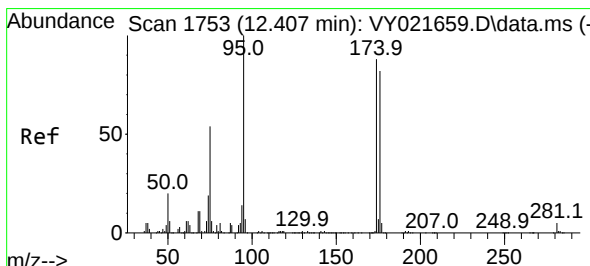
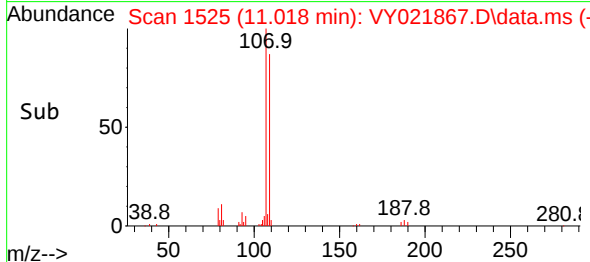
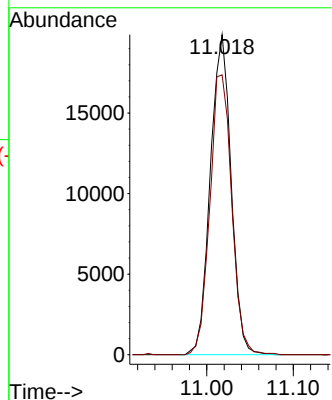
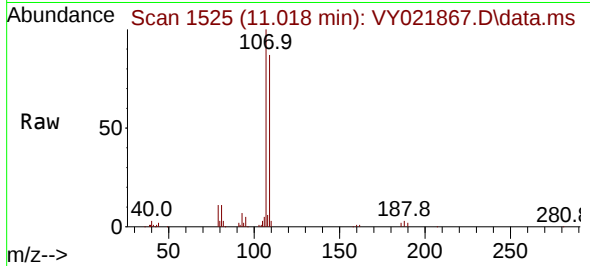
#61
1,2-Dibromoethane
Concen: 20.294 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Tgt Ion:107 Resp: 3308
Ion Ratio Lower Upper
107 100
109 92.0 74.4 111.6

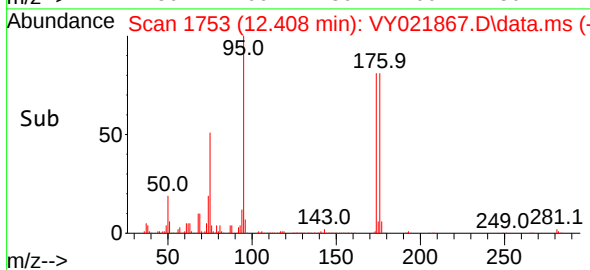
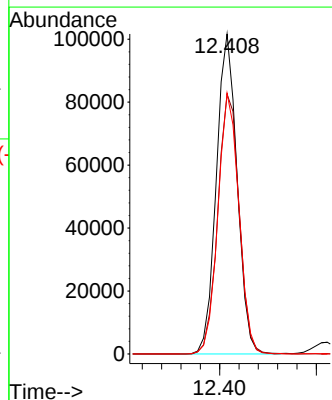
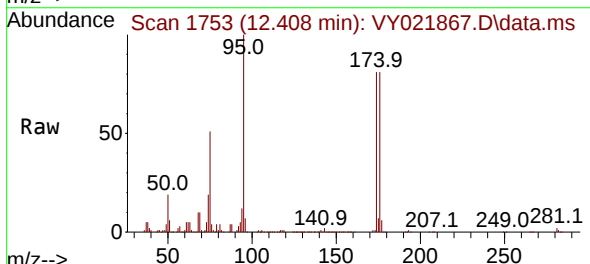
Manual Integrations
APPROVED

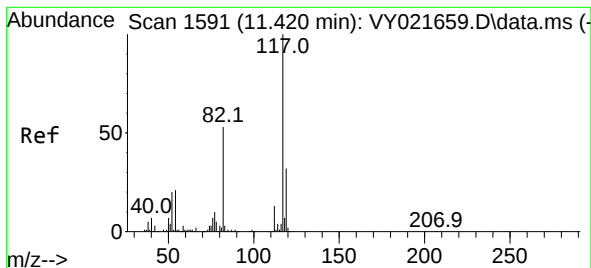
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#62
4-Bromofluorobenzene
Concen: 54.123 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

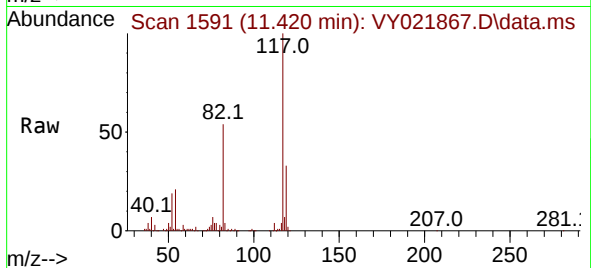
Tgt Ion: 95 Resp: 151131
Ion Ratio Lower Upper
95 100
174 83.8 0.0 170.8
176 82.1 0.0 162.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

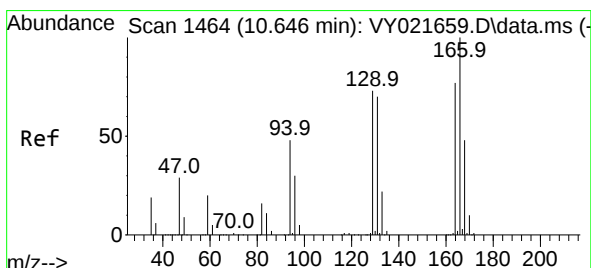
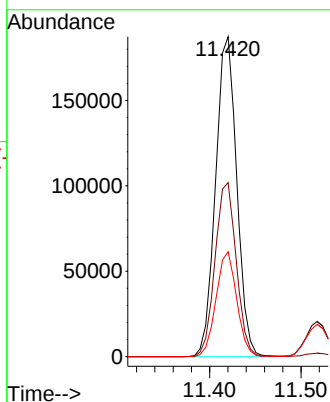
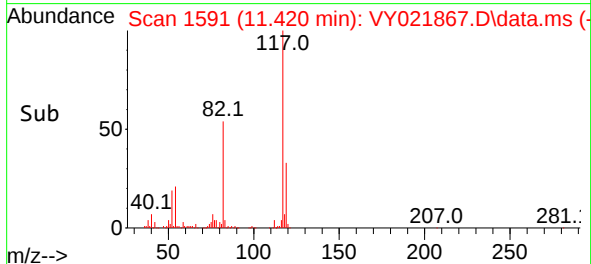
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion:117 Resp: 301802
Ion Ratio Lower Upper
117 100
82 54.4 42.8 64.2
119 32.8 25.7 38.5

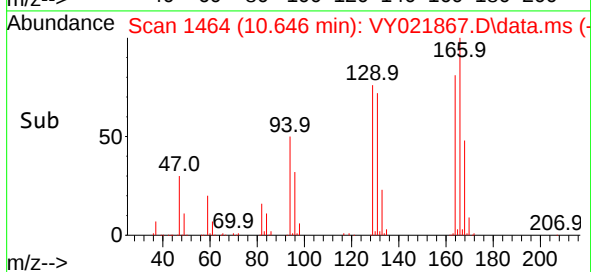
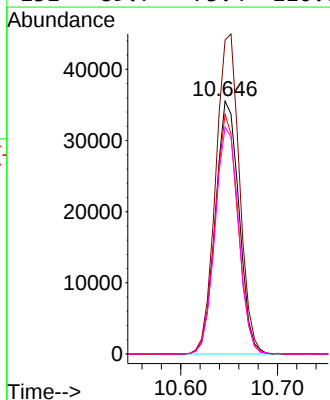
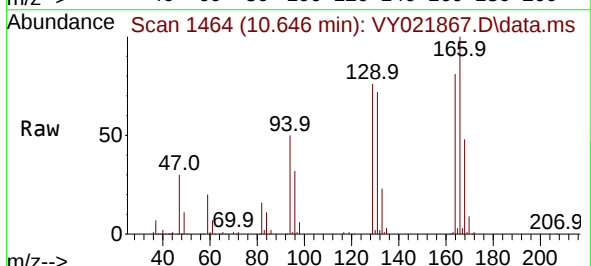
Manual Integrations
APPROVED

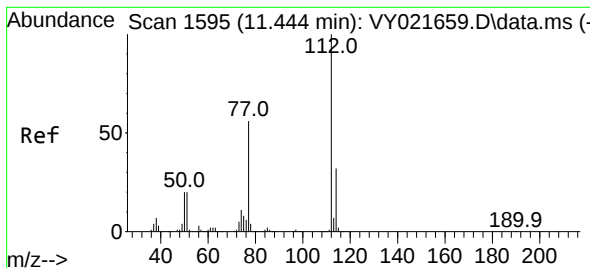
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#64
Tetrachloroethene
Concen: 21.862 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

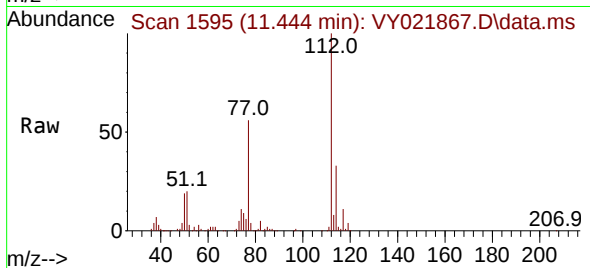
Tgt Ion:164 Resp: 60092
Ion Ratio Lower Upper
164 100
166 124.2 104.6 156.8
129 94.8 76.6 114.8
131 89.7 73.4 110.0





#65
Chlorobenzene
Concen: 20.072 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

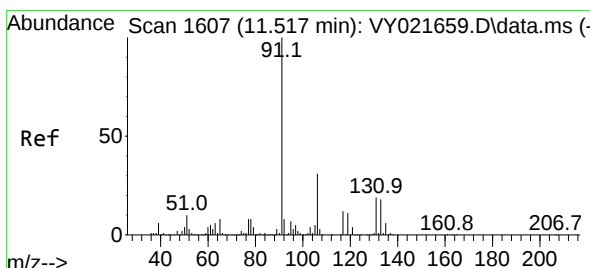
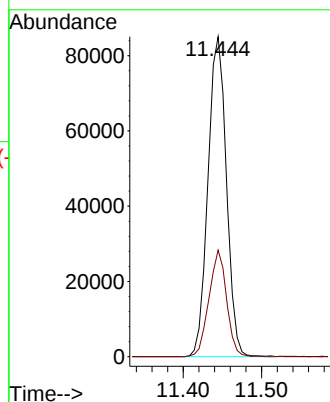
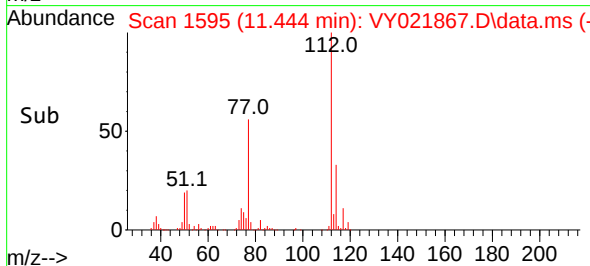
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



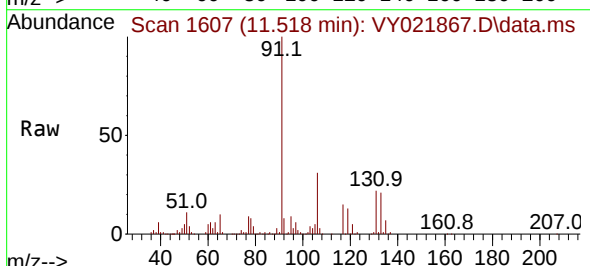
Tgt Ion:112 Resp: 138860
Ion Ratio Lower Upper
112 100
114 33.3 25.9 38.9

Manual Integrations
APPROVED

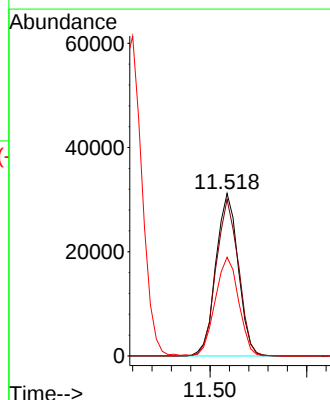
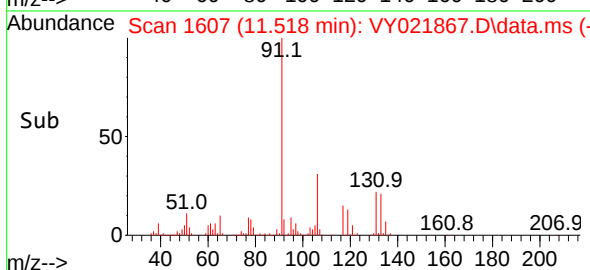
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

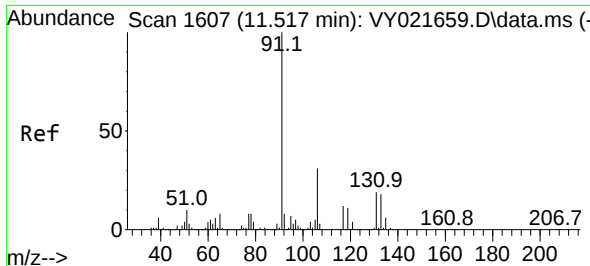


#66
1,1,1,2-Tetrachloroethane
Concen: 20.357 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



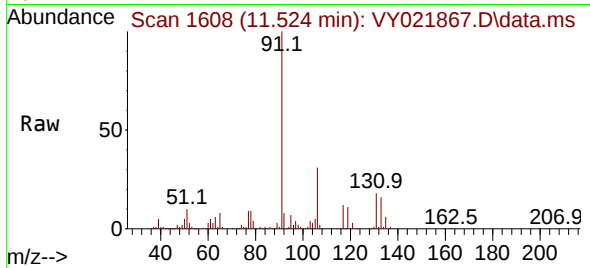
Tgt Ion:131 Resp: 49969
Ion Ratio Lower Upper
131 100
133 96.7 47.3 141.8
119 63.7 31.6 95.0





#67
Ethyl Benzene
Concen: 19.464 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

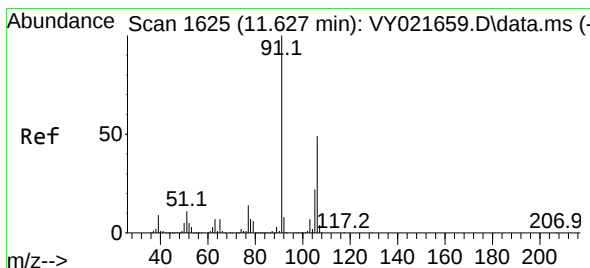
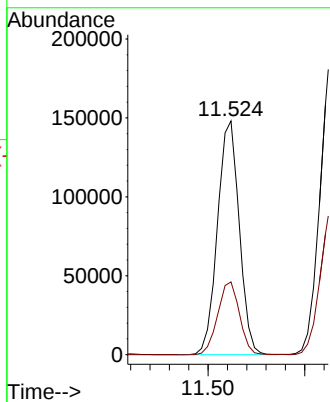
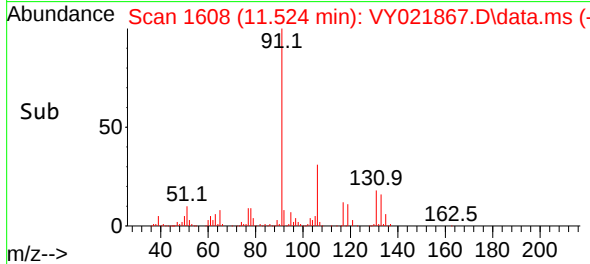
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 91 Resp: 230909
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

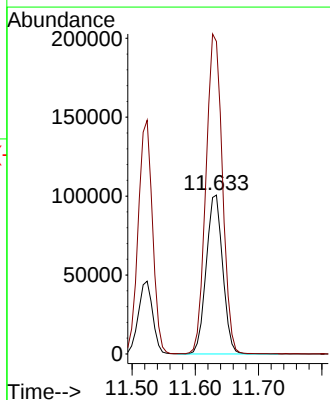
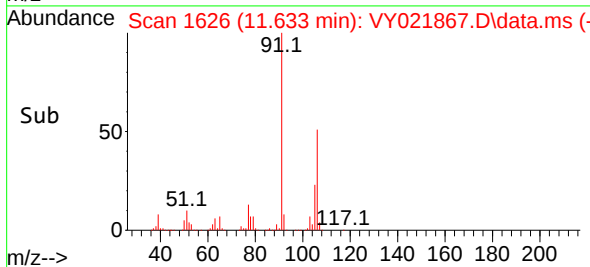
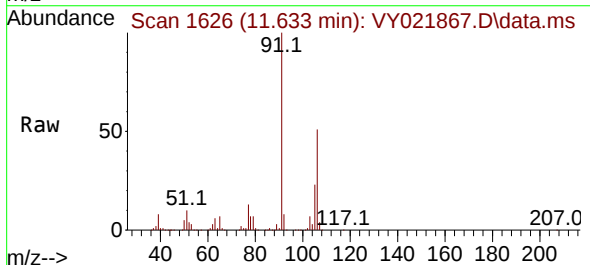
Manual Integrations
APPROVED

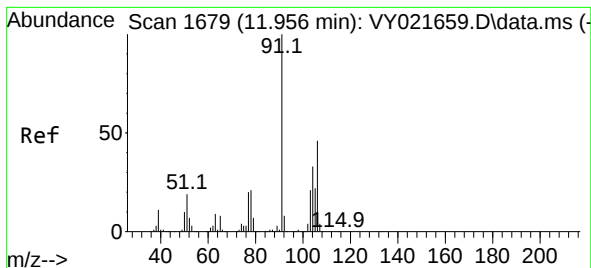
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#68
m/p-Xylenes
Concen: 40.159 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Tgt Ion:106 Resp: 182436
Ion Ratio Lower Upper
106 100
91 201.5 162.4 243.6





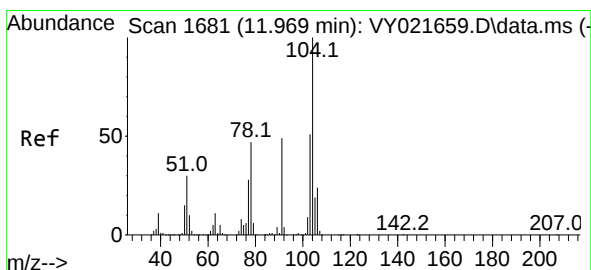
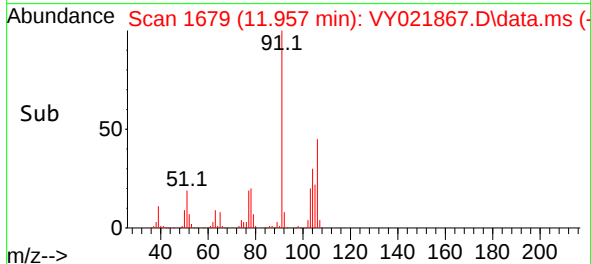
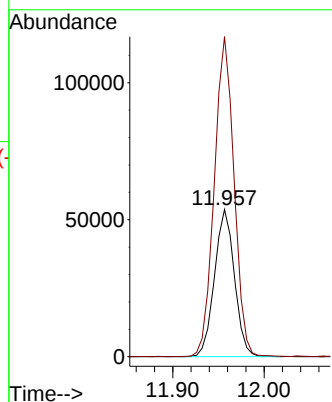
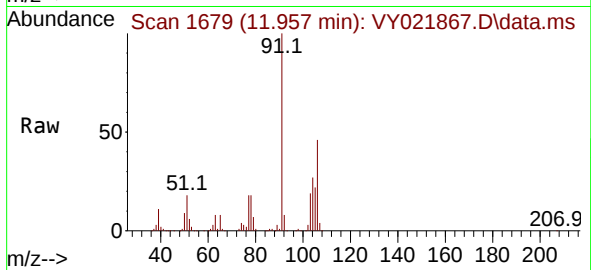
#69
o-Xylene
Concen: 19.422 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Tgt Ion:106 Resp: 8144
Ion Ratio Lower Upper
106 100
91 216.1 106.7 319.9

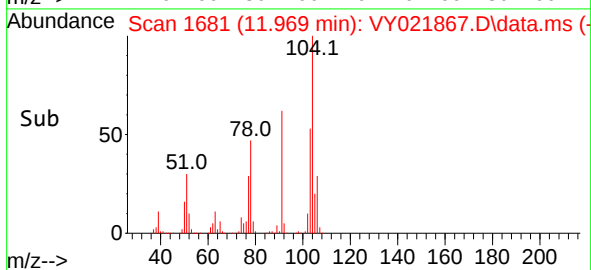
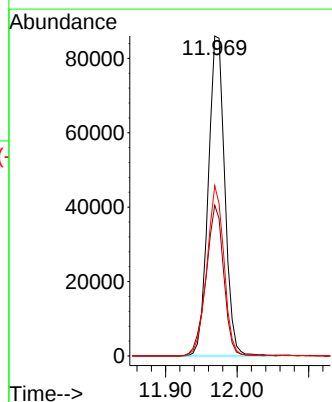
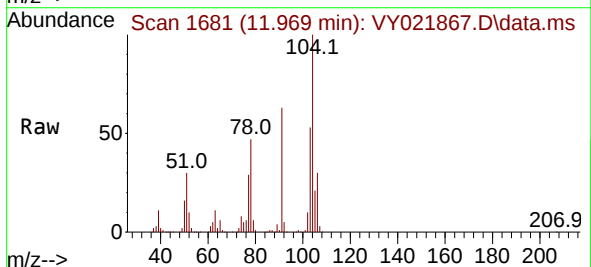
Manual Integrations
APPROVED

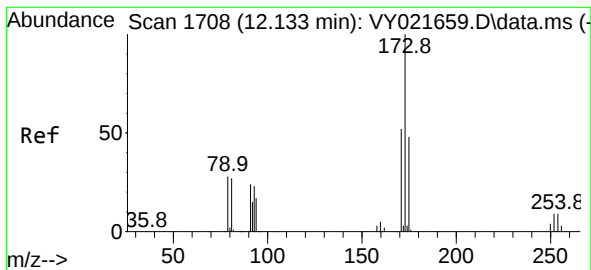
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#70
Styrene
Concen: 19.778 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Tgt Ion:104 Resp: 138284
Ion Ratio Lower Upper
104 100
78 50.4 40.8 61.2
103 55.3 44.2 66.2





#71

Bromoform

Concen: 20.071 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

Instrument :

MSVOA_Y

ClientSampleId :

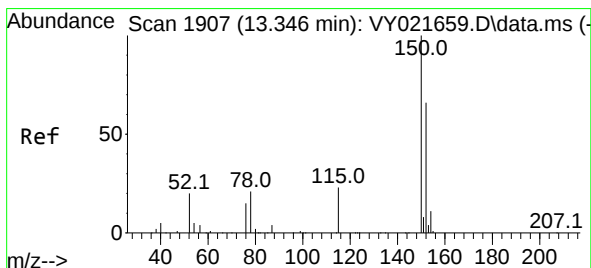
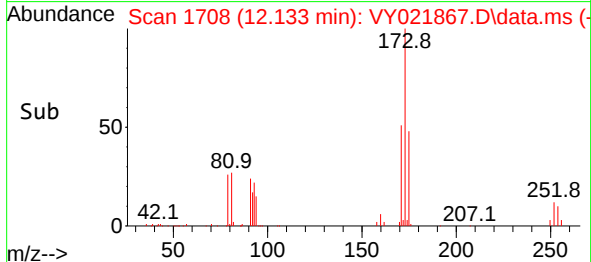
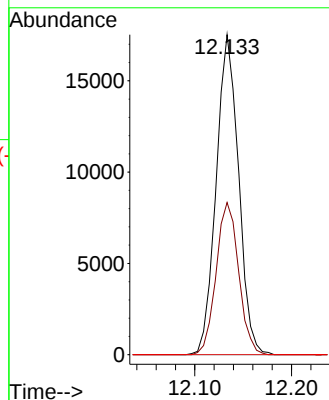
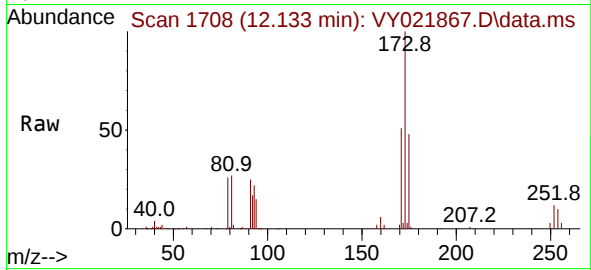
VY0414SBS01

Tgt Ion:173	Resp:	2810
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.3 73.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

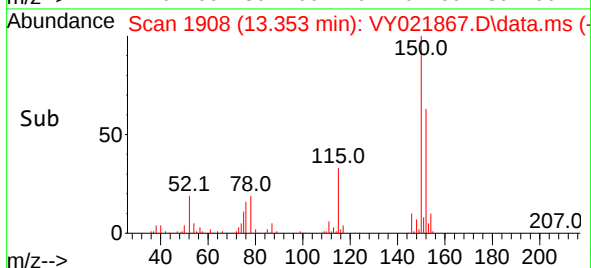
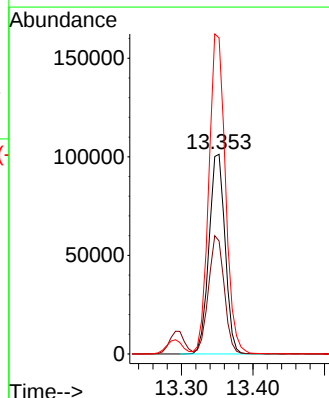
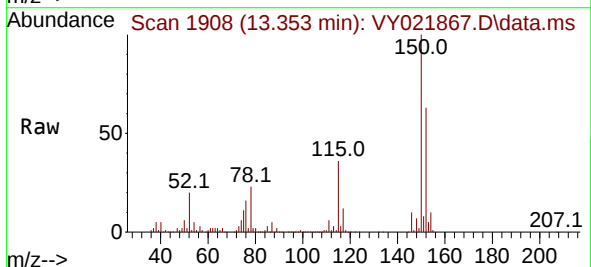
RT: 13.353 min Scan# 1908

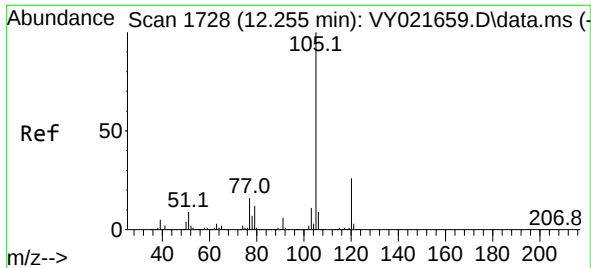
Delta R.T. 0.006 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

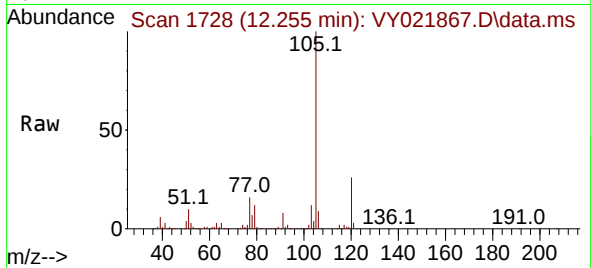
Tgt Ion:152	Resp:	158163
Ion Ratio	Lower	Upper
152	100	
115	58.4	28.8 86.5
150	165.2	0.0 348.4





#73
Isopropylbenzene
Concen: 18.884 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

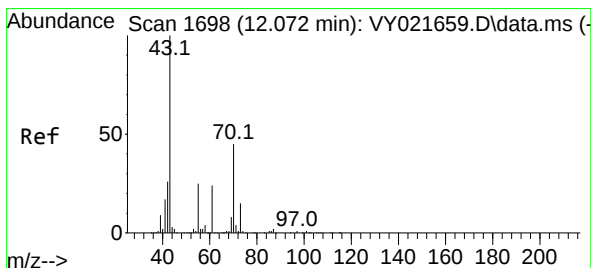
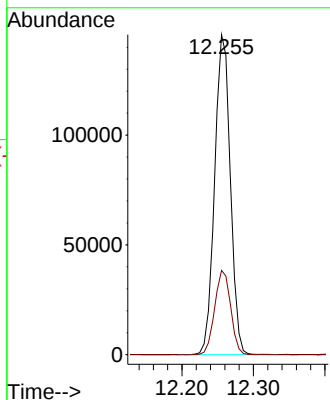
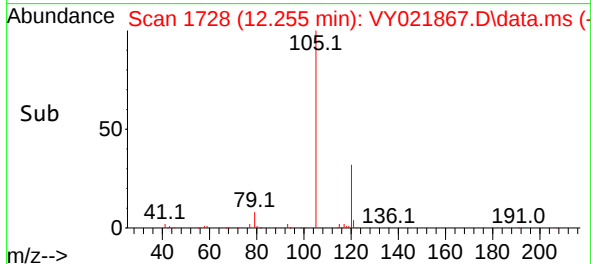
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



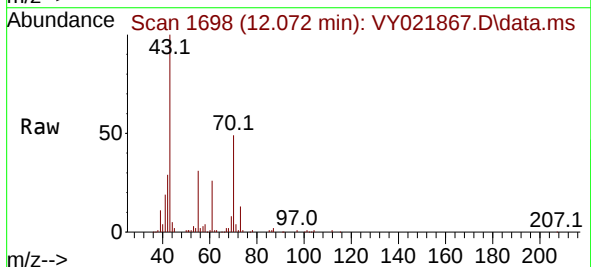
Tgt Ion:105 Resp: 22184
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

Manual Integrations
APPROVED

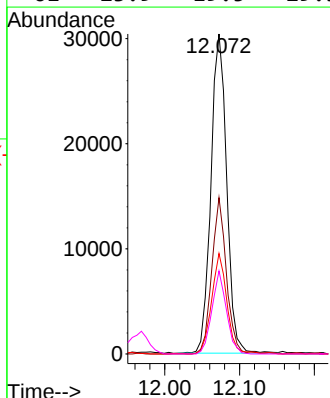
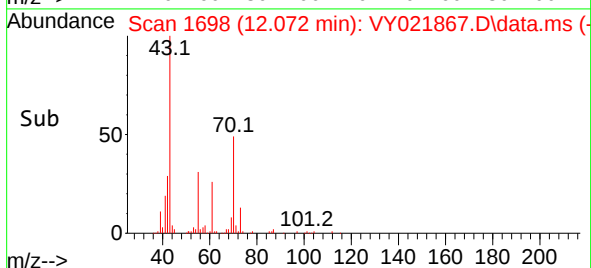
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

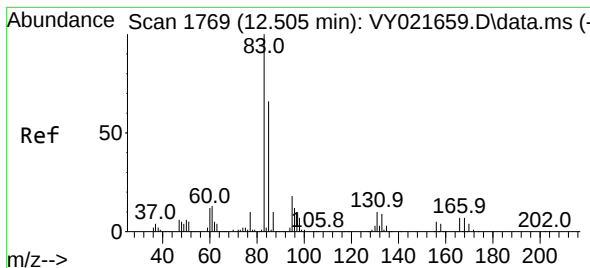


#74
N-ethyl acetate
Concen: 16.120 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



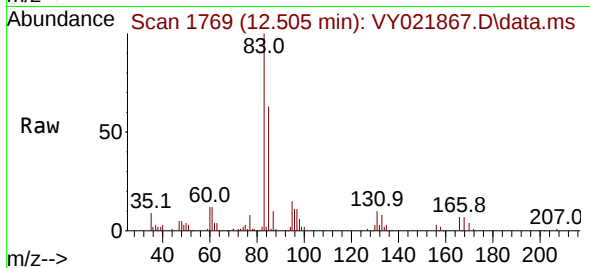
Tgt Ion: 43 Resp: 44442
Ion Ratio Lower Upper
43 100
70 45.7 34.7 52.1
55 30.6 21.2 31.8
61 23.9 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.837 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

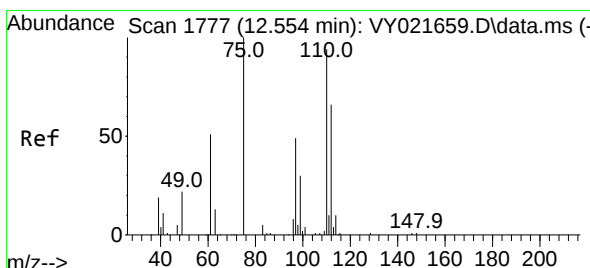
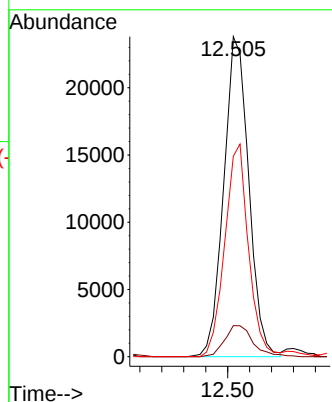
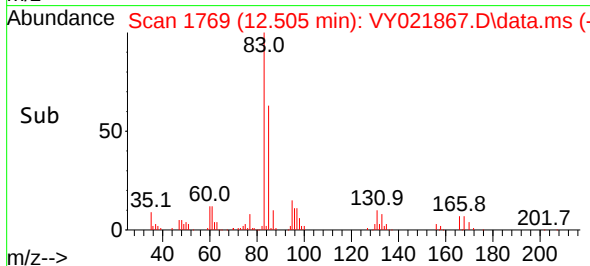
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 83 Resp: 37672
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 62.9 32.3 96.8

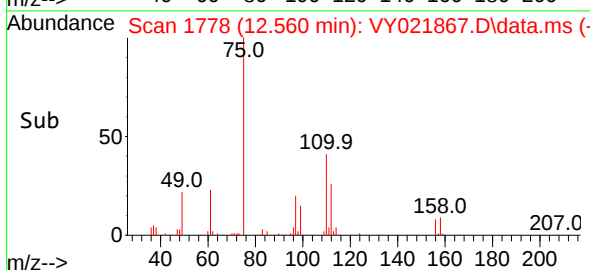
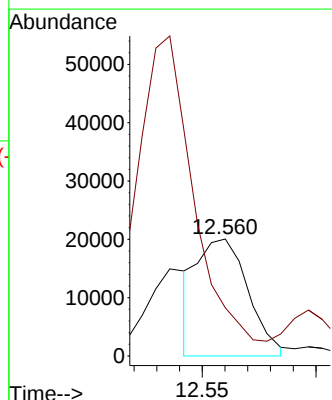
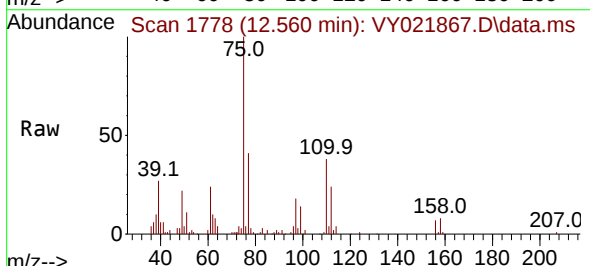
Manual Integrations
APPROVED

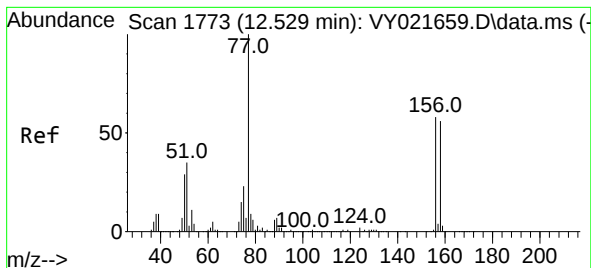
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#76
1,2,3-Trichloropropane
Concen: 19.957 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 75 Resp: 31289
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.072 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

Instrument :

MSVOA_Y

ClientSampleId :

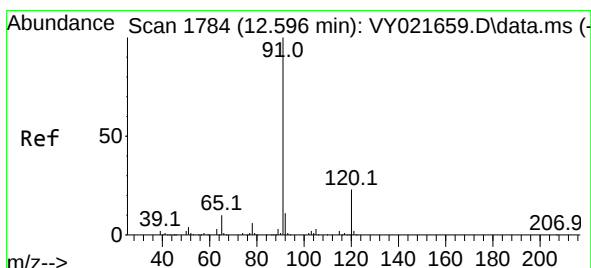
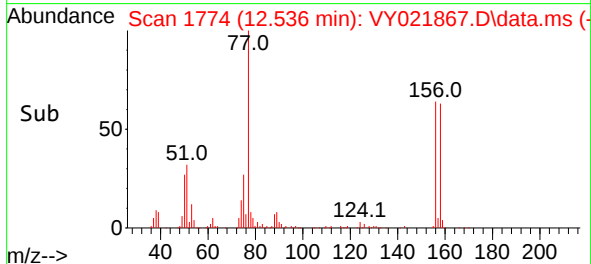
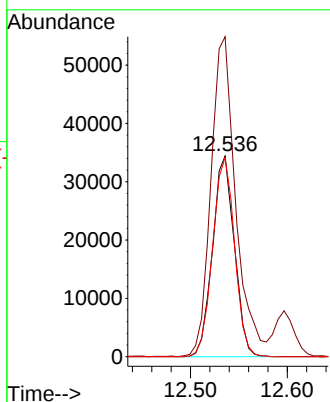
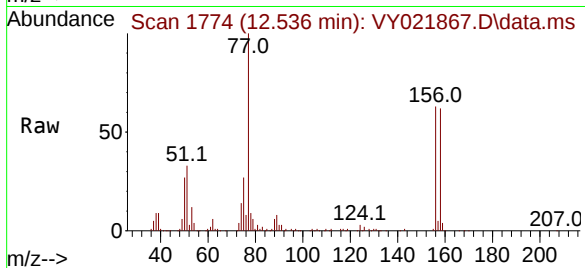
VY0414SBS01

Tgt Ion:	156	Resp:	5379
Ion Ratio	Lower	Upper	
156	100		
77	181.5	92.8	278.3
158	99.7	48.5	145.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#78

n-propylbenzene

Concen: 19.186 ug/l

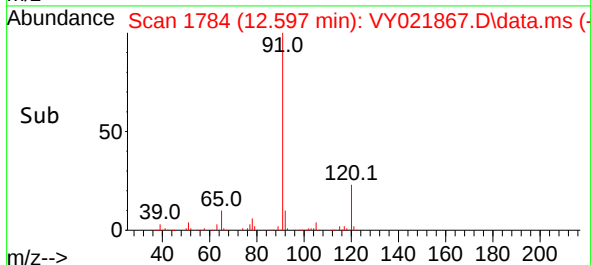
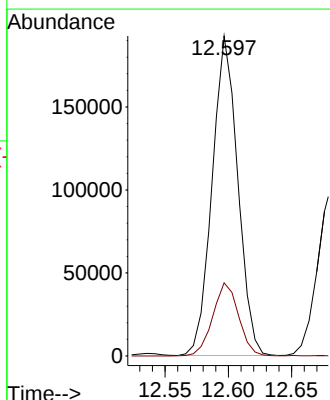
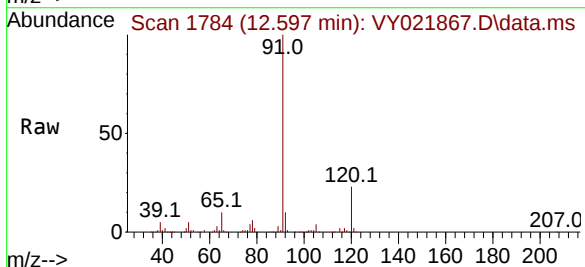
RT: 12.597 min Scan# 1784

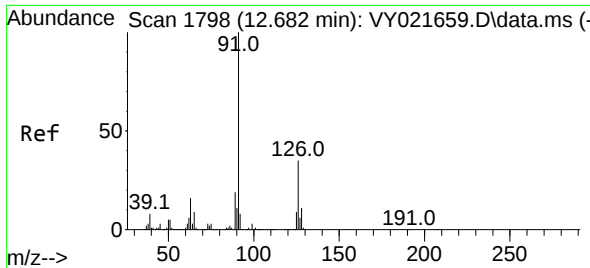
Delta R.T. 0.000 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

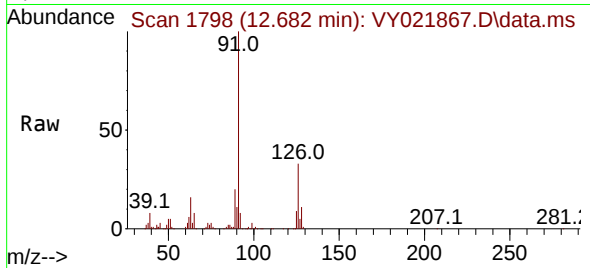
Tgt Ion:	91	Resp:	270970
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





#79
2-Chlorotoluene
Concen: 19.370 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

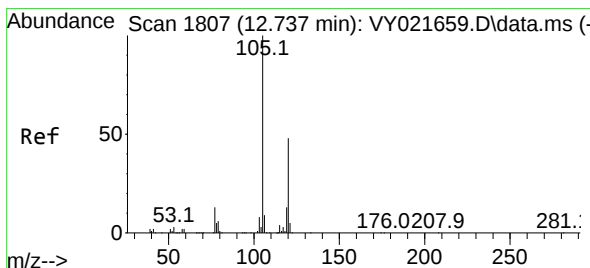
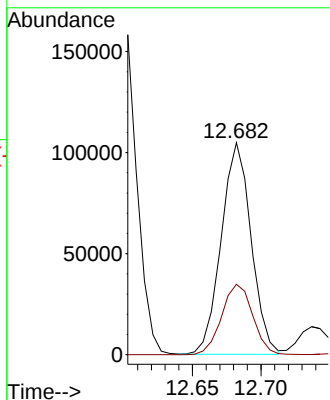
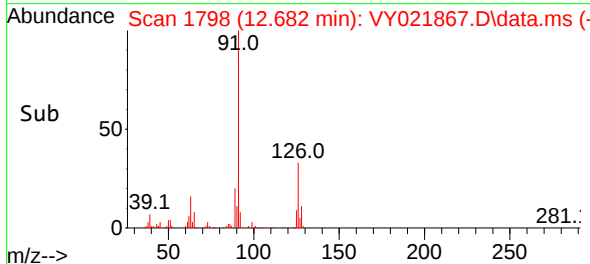
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



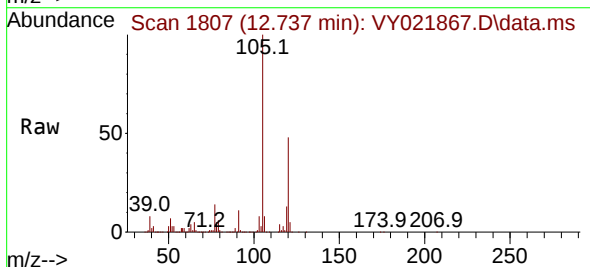
Tgt Ion: 91 Resp: 158892
Ion Ratio Lower Upper
91 100
126 34.5 17.3 52.0

Manual Integrations
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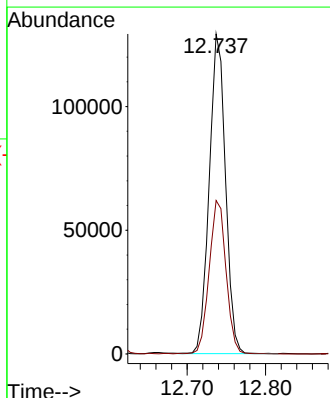
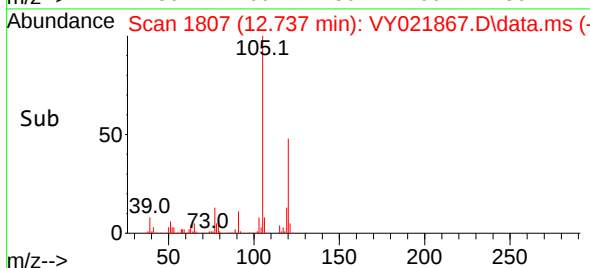
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

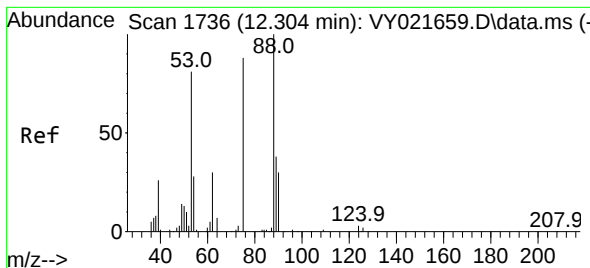


#80
1,3,5-Trimethylbenzene
Concen: 19.373 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



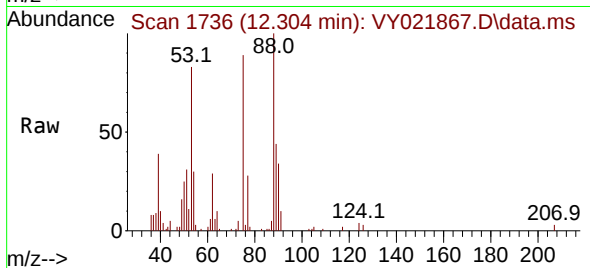
Tgt Ion:105 Resp: 186003
Ion Ratio Lower Upper
105 100
120 49.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.848 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

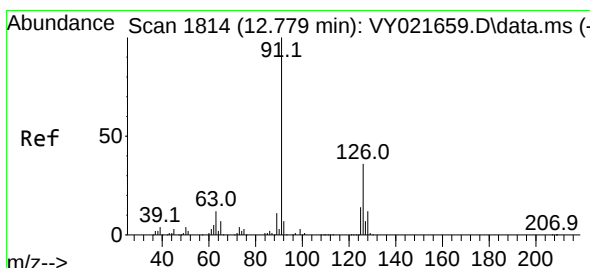
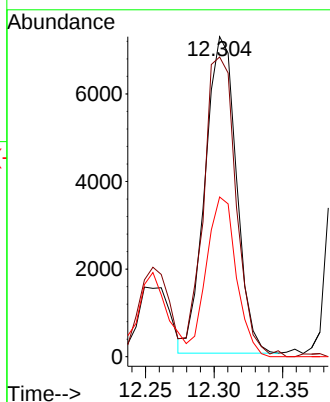
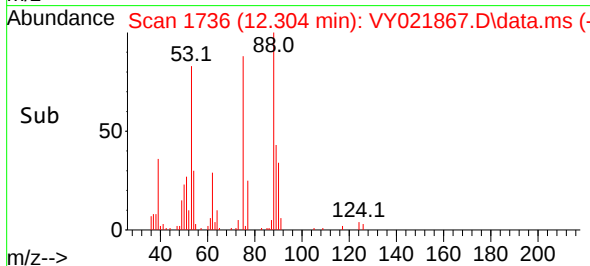
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 75 Resp: 11464
Ion Ratio Lower Upper
75 100
53 99.2 76.1 114.1
89 48.2 36.2 54.4

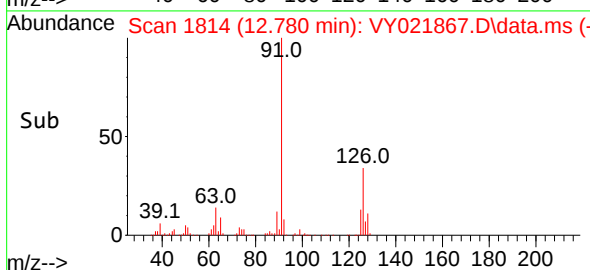
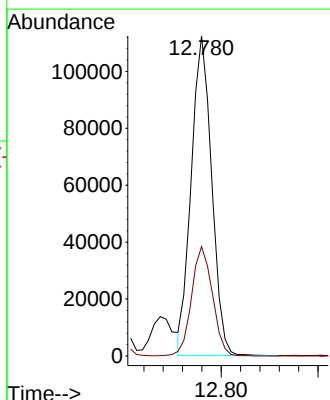
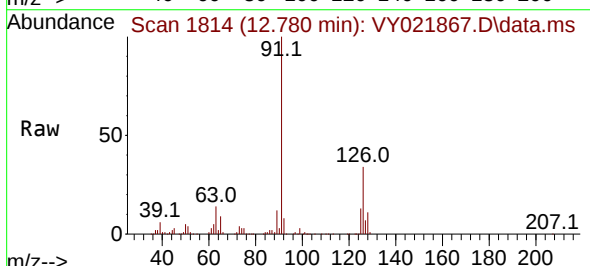
Manual Integrations
APPROVED

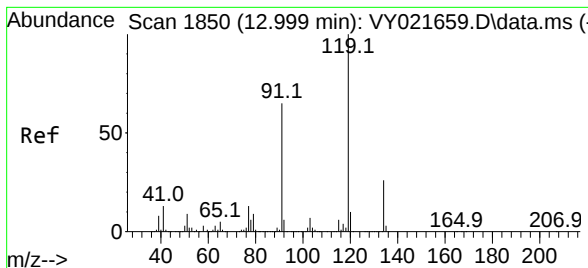
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#82
4-Chlorotoluene
Concen: 19.277 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

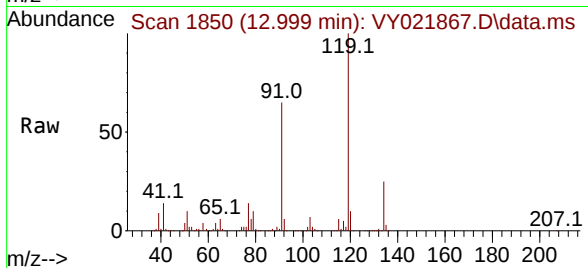
Tgt Ion: 91 Resp: 164857
Ion Ratio Lower Upper
91 100
126 35.0 17.0 50.9





#83
tert-Butylbenzene
Concen: 18.687 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

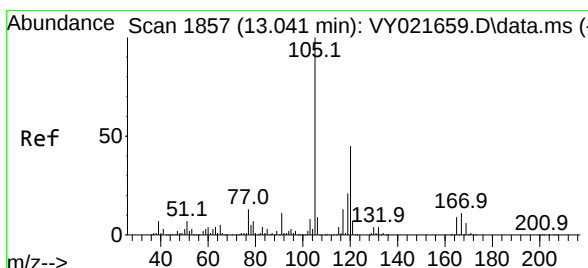
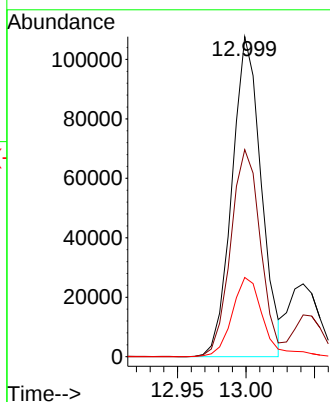
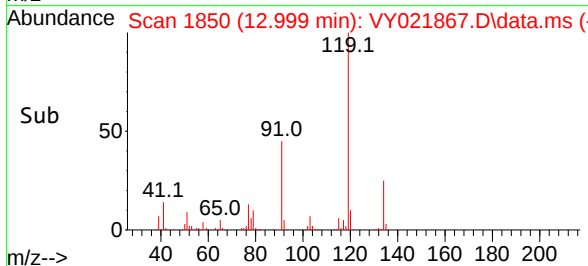
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



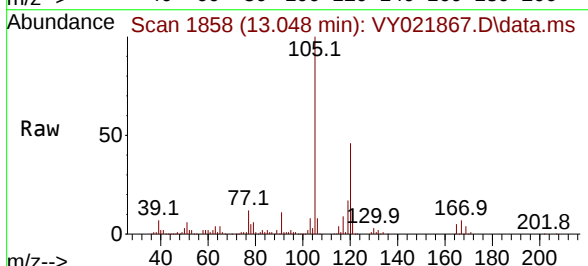
Tgt Ion:119 Resp: 159804
Ion Ratio Lower Upper
119 100
91 65.8 32.6 97.7
134 26.5 13.2 39.6

Manual Integrations
APPROVED

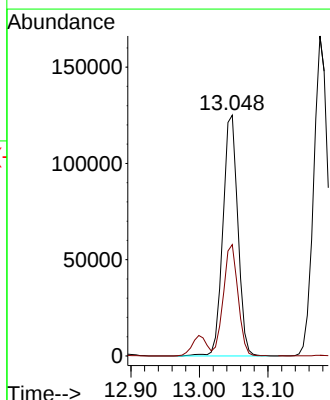
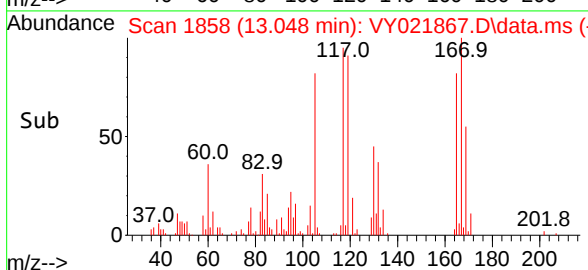
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

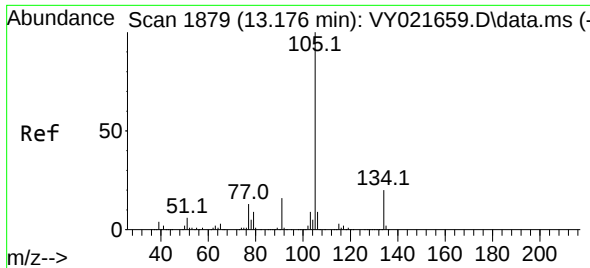


#84
1,2,4-Trimethylbenzene
Concen: 19.865 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



Tgt Ion:105 Resp: 188502
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.1





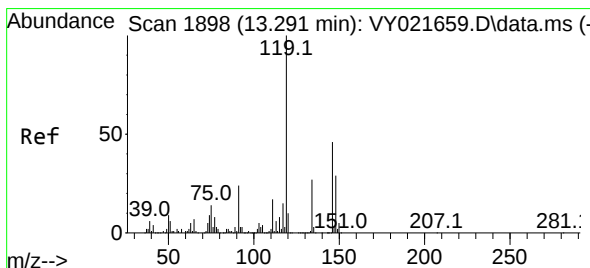
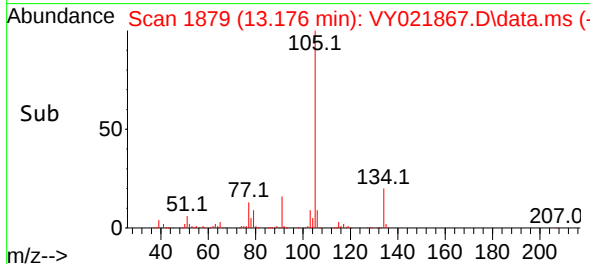
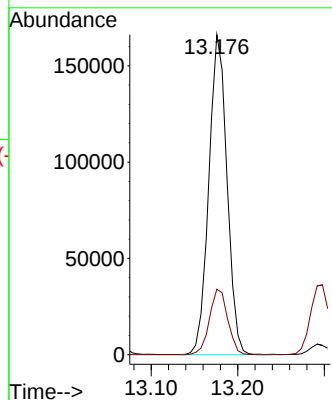
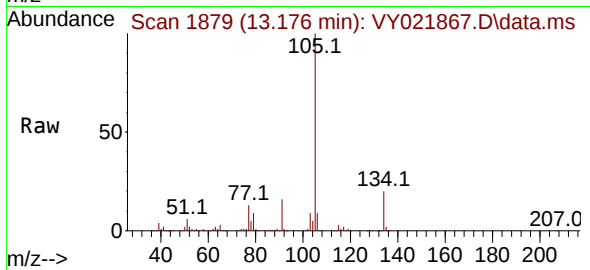
#85
 sec-Butylbenzene
 Concen: 19.377 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021867.D
 Acq: 14 Apr 2025 11:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

Tgt Ion:105 Resp: 24215
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

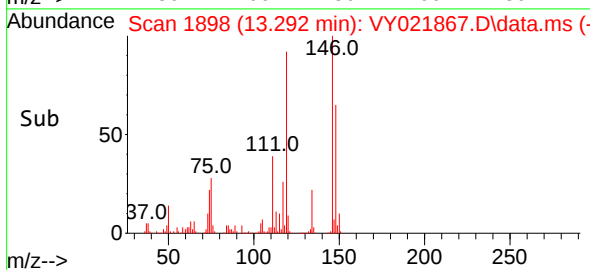
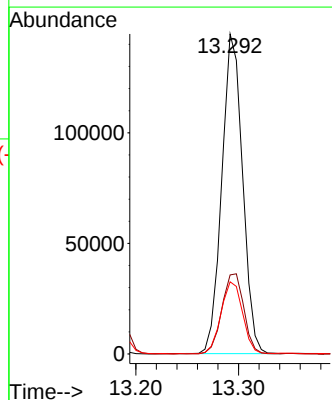
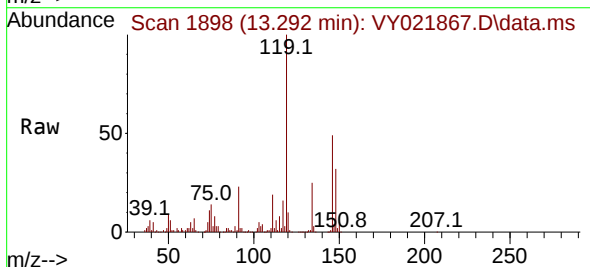
Manual Integrations
 APPROVED

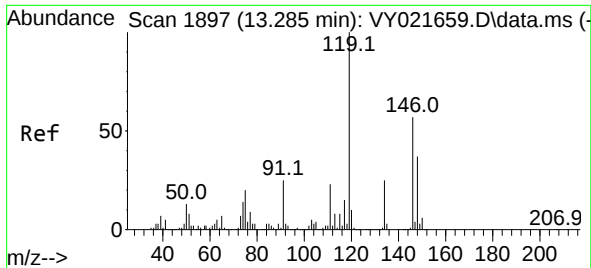
Reviewed By :Mahesh Dadoda 04/15/2025
 Supervised By :Semsettin Yesilyurt 04/15/2025



#86
 p-Isopropyltoluene
 Concen: 19.624 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021867.D
 Acq: 14 Apr 2025 11:06

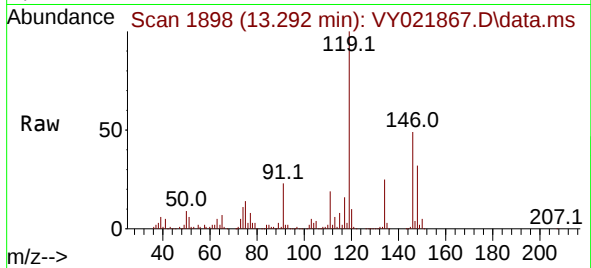
Tgt Ion:119 Resp: 202698
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.4 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 19.840 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

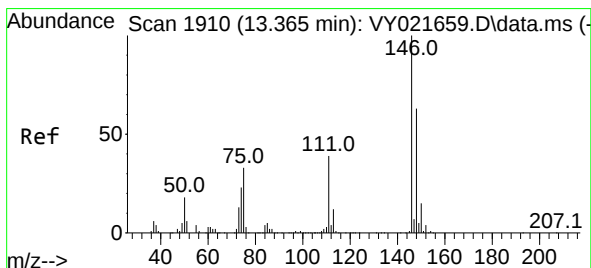
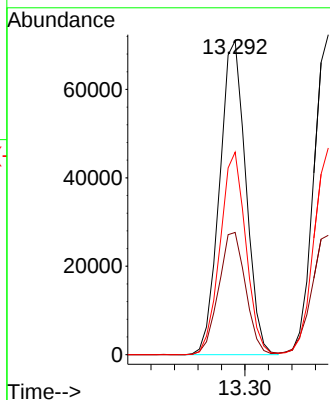
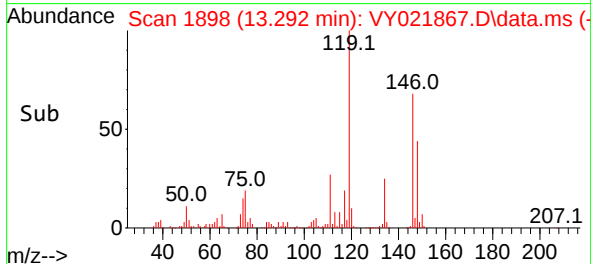
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



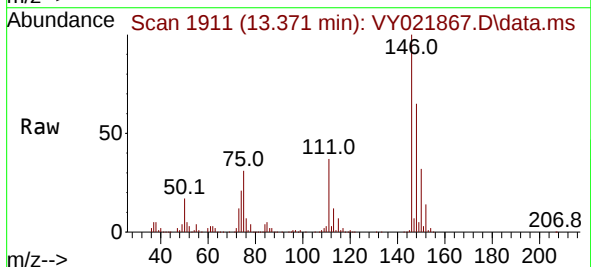
Tgt Ion:146 Resp: 110248
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 63.4 31.8 95.4

Manual Integrations
APPROVED

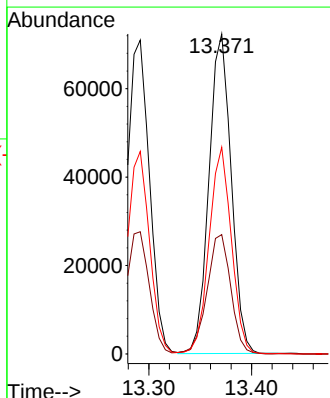
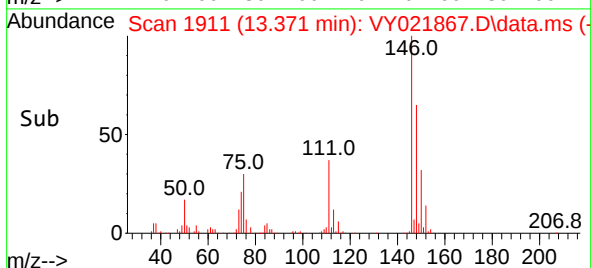
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

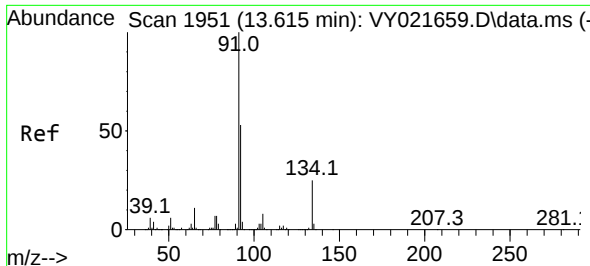


#88
1,4-Dichlorobenzene
Concen: 19.781 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



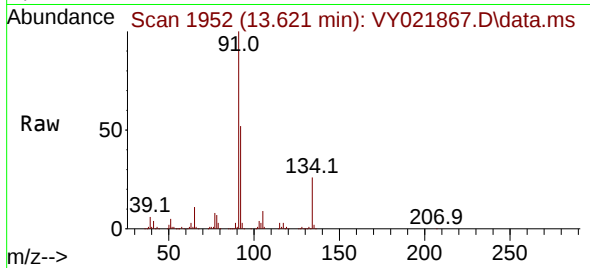
Tgt Ion:146 Resp: 108605
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 65.0 31.5 94.5





#89
n-Butylbenzene
Concen: 19.129 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

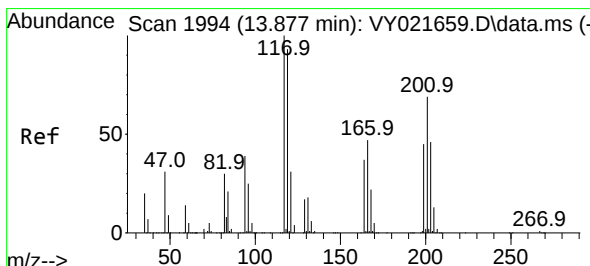
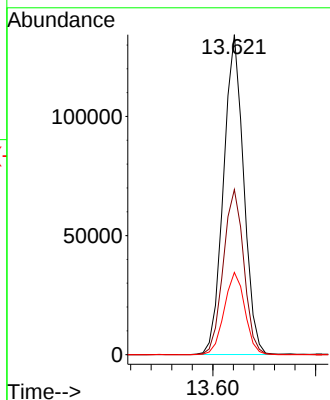
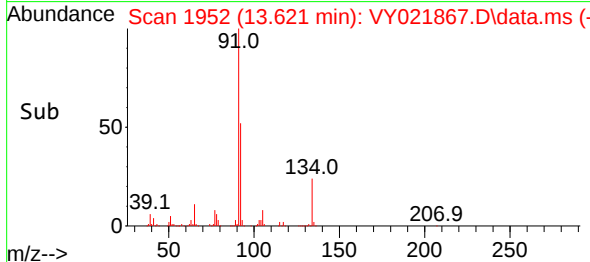
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 91 Resp: 182734
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 26.3 12.8 38.4

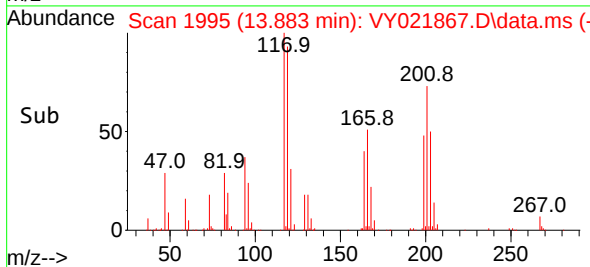
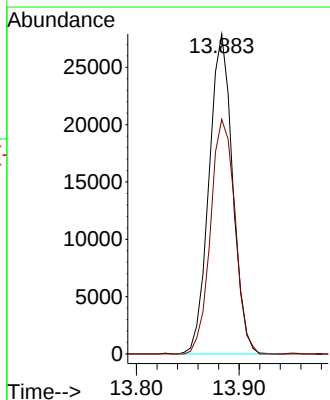
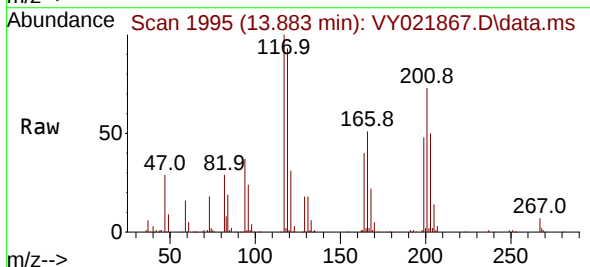
Manual Integrations
APPROVED

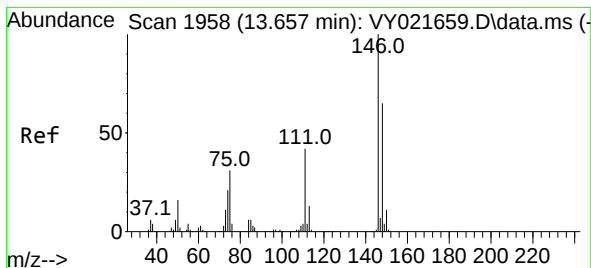
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#90
Hexachloroethane
Concen: 19.604 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

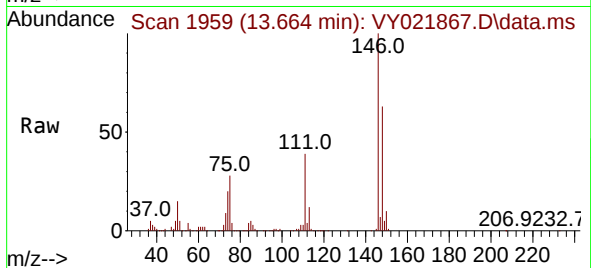
Tgt Ion:117 Resp: 44373
Ion Ratio Lower Upper
117 100
201 76.0 37.4 112.1





#91
1,2-Dichlorobenzene
Concen: 20.260 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

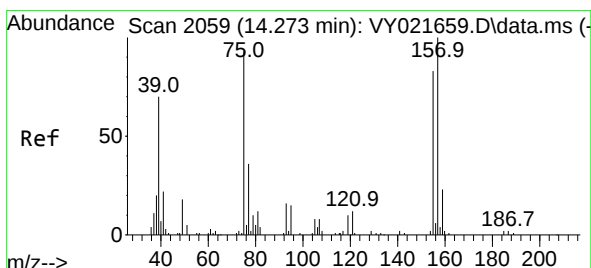
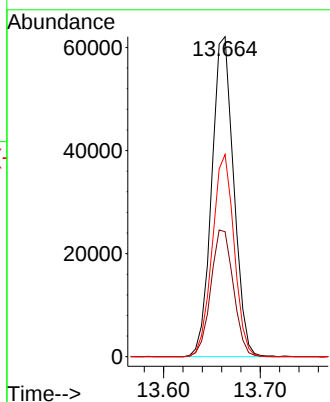
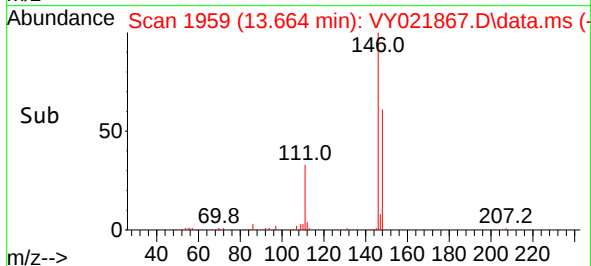
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



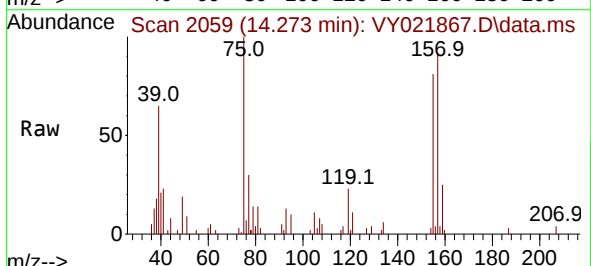
Tgt Ion:146 Resp: 98004
Ion Ratio Lower Upper
146 100
111 40.7 20.7 62.1
148 62.8 32.3 96.9

Manual Integrations
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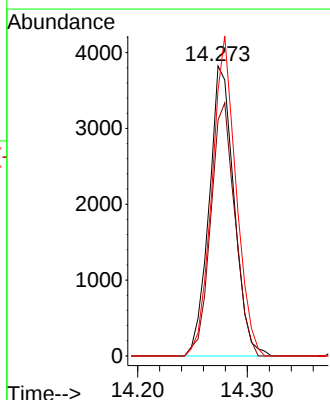
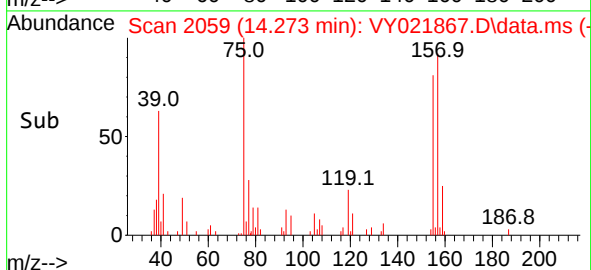
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

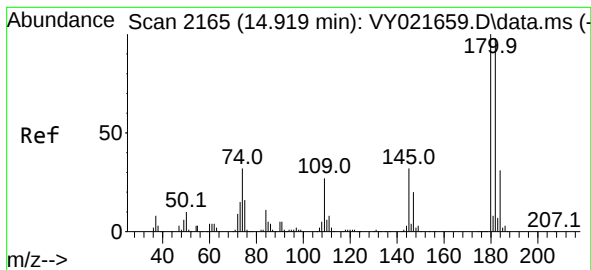


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.485 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



Tgt Ion: 75 Resp: 6051
Ion Ratio Lower Upper
75 100
155 84.7 43.0 128.8
157 106.2 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 20.955 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

Instrument :

MSVOA_Y

ClientSampleId :

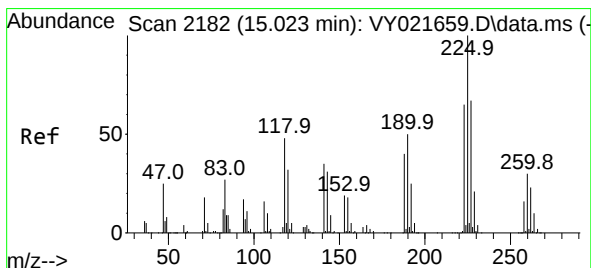
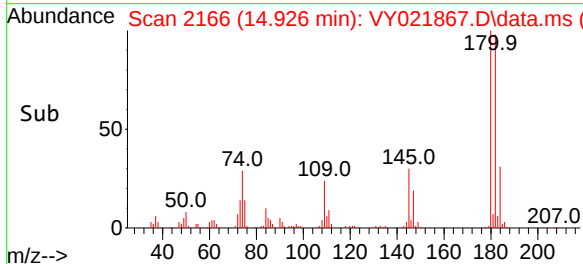
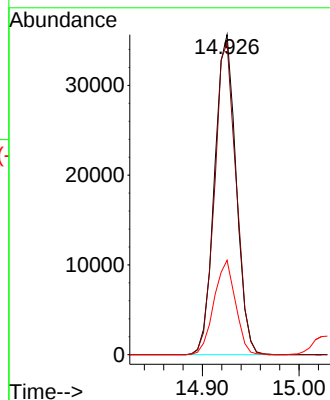
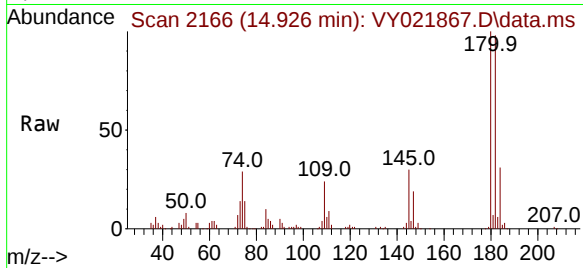
VY0414SBS01

Tgt Ion:180	Resp:	54972
Ion Ratio	Lower	Upper
180	100	
182	97.4	47.5 142.6
145	29.5	14.9 44.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#94

Hexachlorobutadiene

Concen: 22.197 ug/l

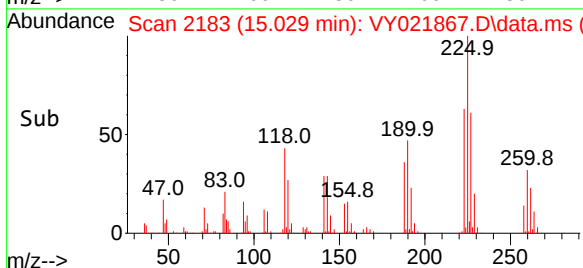
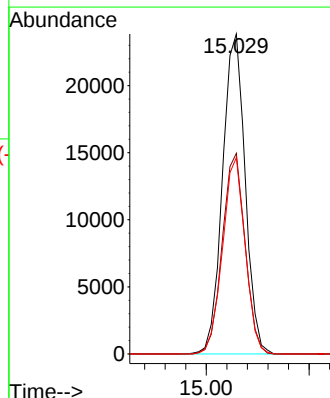
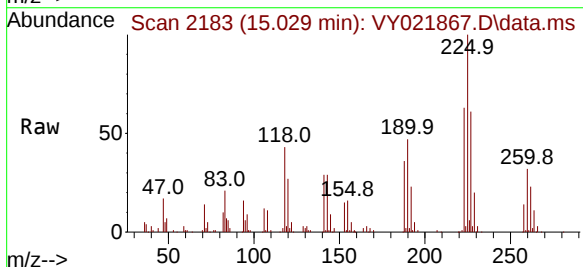
RT: 15.029 min Scan# 2183

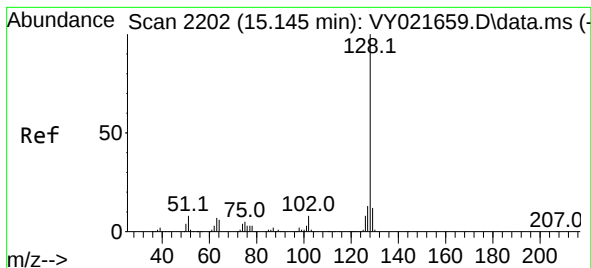
Delta R.T. 0.006 min

Lab File: VY021867.D

Acq: 14 Apr 2025 11:06

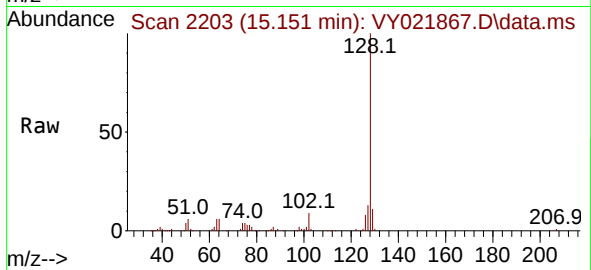
Tgt Ion:225	Resp:	36366
Ion Ratio	Lower	Upper
225	100	
223	63.3	31.9 95.7
227	61.2	32.4 97.0





#95
Naphthalene
Concen: 19.629 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06

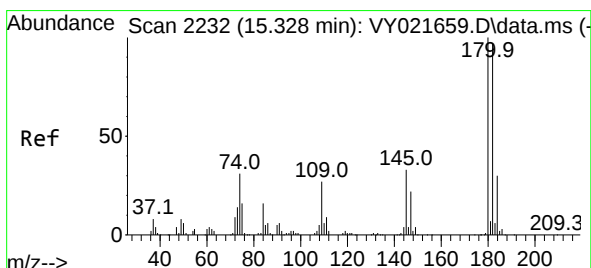
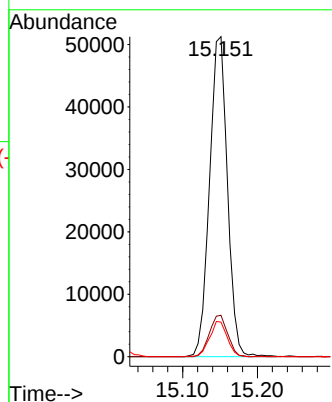
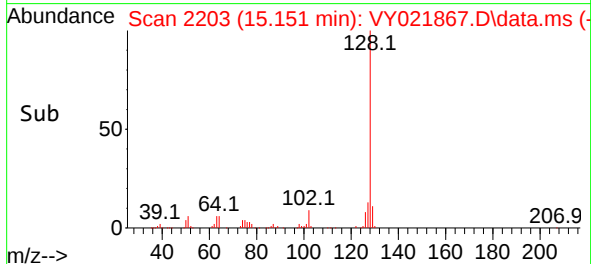
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



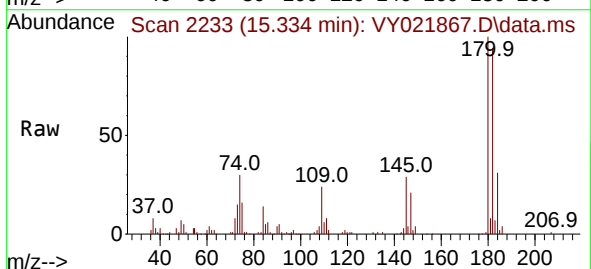
Tgt Ion:128 Resp: 8535
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.126 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY021867.D
Acq: 14 Apr 2025 11:06



Tgt Ion:180 Resp: 47259
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 32.0 15.9 47.7

