

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062725\
 Data File : VY022854.D
 Acq On : 27 Jun 2025 12:00
 Operator : SY/MD
 Sample : VY0627SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Quant Time: Jun 27 23:14:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	438526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	740220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	622783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	290353	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	237300	48.484	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.640	113	226412	50.295	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.600%
50) Toluene-d8	10.109	98	900780	50.427	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.860%
62) 4-Bromofluorobenzene	12.408	95	278170	48.441	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.880%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	76212	20.324	ug/l	98
3) Chloromethane	2.068	50	153177	21.392	ug/l	100
4) Vinyl Chloride	2.208	62	170566	19.067	ug/l	99
5) Bromomethane	2.598	94	161162	22.916	ug/l	97
6) Chloroethane	2.739	64	119116	19.809	ug/l	91
7) Trichlorofluoromethane	3.056	101	183265	18.501	ug/l	99
8) Diethyl Ether	3.458	74	54143	22.131	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	93036	20.552	ug/l	97
10) Methyl Iodide	4.013	142	89767	18.213	ug/l	99
11) Tert butyl alcohol	4.897	59	23523	72.280	ug/l #	94
12) 1,1-Dichloroethene	3.793	96	89530	20.170	ug/l	90
13) Acrolein	3.665	56	35749	81.008	ug/l	97
14) Allyl chloride	4.391	41	136062	19.929	ug/l	97
15) Acrylonitrile	5.073	53	92308	90.431	ug/l	98
16) Acetone	3.885	43	107383	116.080	ug/l	100
17) Carbon Disulfide	4.110	76	285409	19.904	ug/l	99
18) Methyl Acetate	4.391	43	46604	15.212	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	229315	18.973	ug/l	99
20) Methylene Chloride	4.622	84	135989	23.277	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	101113	19.932	ug/l	96
22) Diisopropyl ether	6.025	45	304677	20.095	ug/l	99
23) Vinyl Acetate	5.970	43	807894	96.478	ug/l	99
24) 1,1-Dichloroethane	5.921	63	184095	20.101	ug/l	98
25) 2-Butanone	6.902	43	127761	94.892	ug/l	99
26) 2,2-Dichloropropane	6.890	77	158572	20.656	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	116421	19.750	ug/l	99
28) Bromochloromethane	7.250	49	76249	19.804	ug/l	93
29) Tetrahydrofuran	7.274	42	71998	84.687	ug/l	99
30) Chloroform	7.427	83	187777	19.907	ug/l	99
31) Cyclohexane	7.707	56	168575	20.052	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	163737	20.087	ug/l	99
36) 1,1-Dichloropropene	7.841	75	139795	20.488	ug/l	99
37) Ethyl Acetate	6.994	43	53619	18.210	ug/l	97
38) Carbon Tetrachloride	7.823	117	141643	19.674	ug/l	100
39) Methylcyclohexane	9.109	83	177560	20.108	ug/l	100
40) Benzene	8.085	78	417986	19.924	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	32937m	18.171	ug/l	
42) 1,2-Dichloroethane	8.164	62	109060	18.971	ug/l	98
43) Isopropyl Acetate	8.207	43	106074	17.333	ug/l	97
44) Trichloroethene	8.872	130	104596	19.858	ug/l	99
45) 1,2-Dichloropropane	9.146	63	96682	19.691	ug/l	97
46) Dibromomethane	9.237	93	52823	18.952	ug/l	97
47) Bromodichloromethane	9.426	83	137926	19.190	ug/l	97
48) Methyl methacrylate	9.225	41	49141	16.704	ug/l	93
49) 1,4-Dioxane	9.250	88	9963	302.548	ug/l #	78
51) 4-Methyl-2-Pentanone	9.999	43	265865	85.492	ug/l	96
52) Toluene	10.176	92	261191	19.735	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	120263	18.597	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	149000	19.871	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	67633	18.739	ug/l	94
56) Ethyl methacrylate	10.444	69	85618	17.632	ug/l	96
57) 1,3-Dichloropropane	10.719	76	117720	18.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	211949	93.503	ug/l	99
59) 2-Hexanone	10.761	43	189382	89.572	ug/l	98
60) Dibromochloromethane	10.914	129	86657	18.588	ug/l	100
61) 1,2-Dibromoethane	11.018	107	62276	18.439	ug/l	95
64) Tetrachloroethene	10.652	164	118010	20.058	ug/l	97
65) Chlorobenzene	11.444	112	275122	20.105	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	90364	19.496	ug/l	98
67) Ethyl Benzene	11.517	91	491906	20.459	ug/l	99
68) m/p-Xylenes	11.627	106	374187	40.260	ug/l	99
69) o-Xylene	11.956	106	175335	20.021	ug/l	99
70) Styrene	11.969	104	284938	19.424	ug/l	100
71) Bromoform	12.133	173	45810	17.750	ug/l #	100
73) Isopropylbenzene	12.255	105	457101	21.287	ug/l	99
74) N-amyl acetate	12.072	43	90892	18.857	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	66265	19.147	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	53793m	18.147	ug/l	
77) Bromobenzene	12.536	156	99212	20.383	ug/l	98
78) n-propylbenzene	12.597	91	559488	21.580	ug/l	99
79) 2-Chlorotoluene	12.682	91	307095	20.965	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	368172	21.239	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	21577	18.390	ug/l	99
82) 4-Chlorotoluene	12.779	91	317965	20.666	ug/l	100
83) tert-Butylbenzene	12.999	119	327233	21.405	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	359527	20.716	ug/l	99
85) sec-Butylbenzene	13.176	105	489803	21.294	ug/l	99
86) p-Isopropyltoluene	13.291	119	402126	21.008	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	196424	20.094	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	193857	19.964	ug/l	99
89) n-Butylbenzene	13.615	91	377764	20.981	ug/l	99
90) Hexachloroethane	13.883	117	79506	20.854	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	168060	19.509	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10274	17.506	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	91175	18.746	ug/l	99
94) Hexachlorobutadiene	15.023	225	53888	19.593	ug/l	99
95) Naphthalene	15.145	128	147096	16.724	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	76954	18.310	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0627SBS01

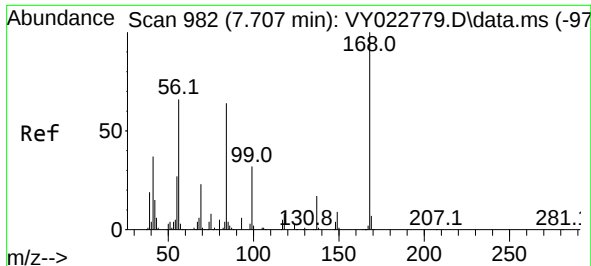
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

Quant Time: Jun 27 23:14:53 2025
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Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

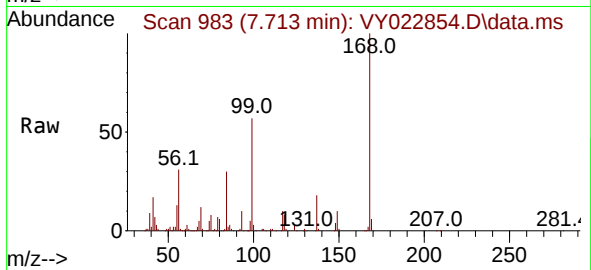
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

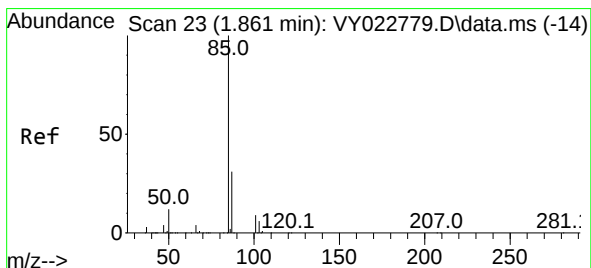
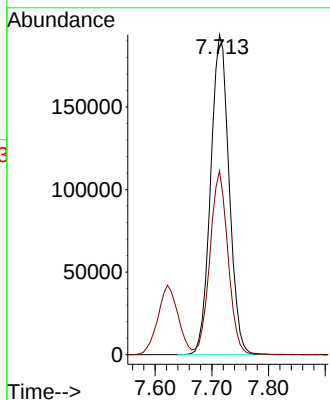
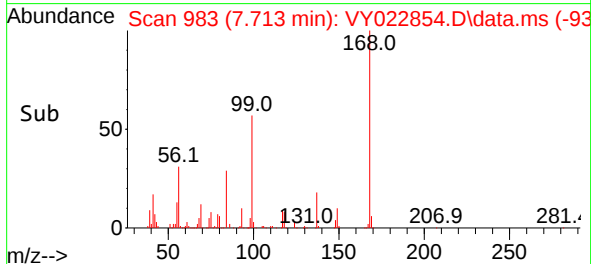
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion:168 Resp: 438520
Ion Ratio Lower Upper
168 100
99 57.4 44.3 66.5

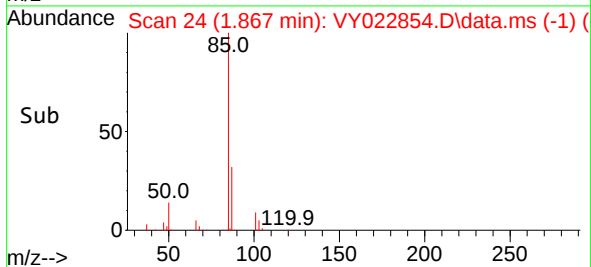
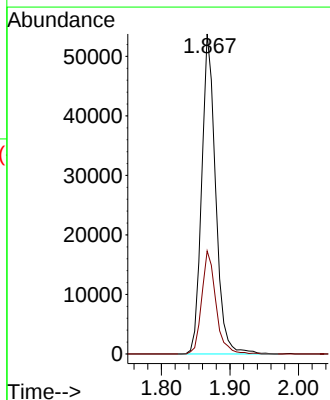
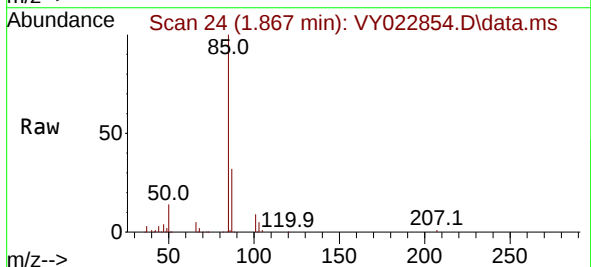
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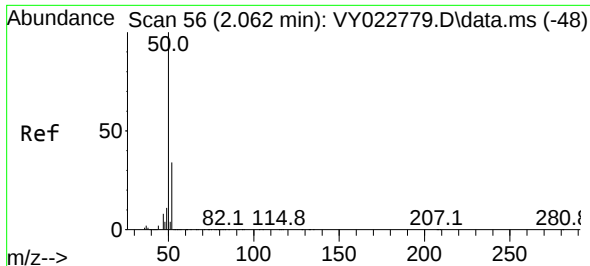
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#2
Dichlorodifluoromethane
Concen: 20.324 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

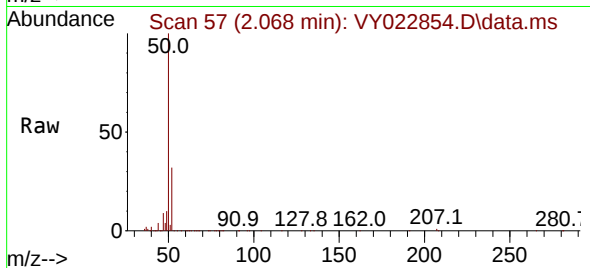
Tgt Ion: 85 Resp: 76212
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0





#3
Chloromethane
Concen: 21.392 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

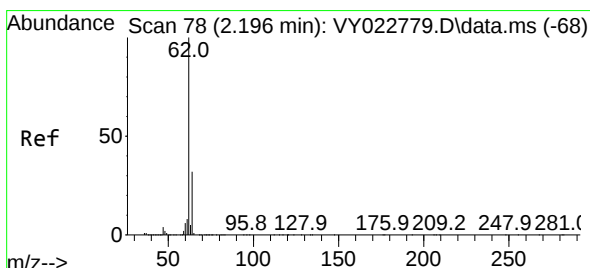
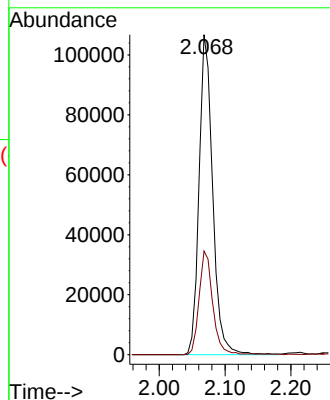
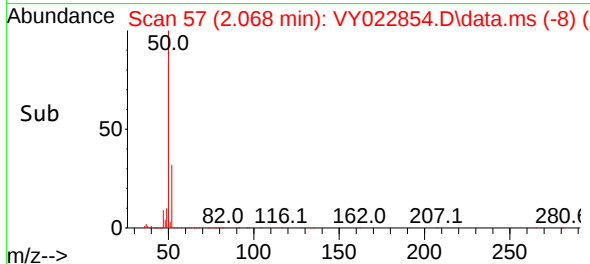
Instrument :
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ClientSampleId :
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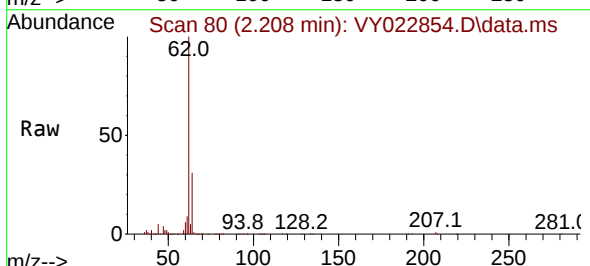
Tgt Ion: 50 Resp: 15317
Ion Ratio Lower Upper
50 100
52 32.4 26.0 39.0

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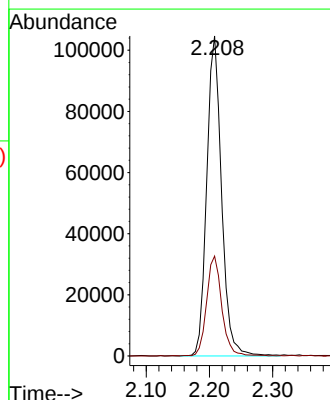
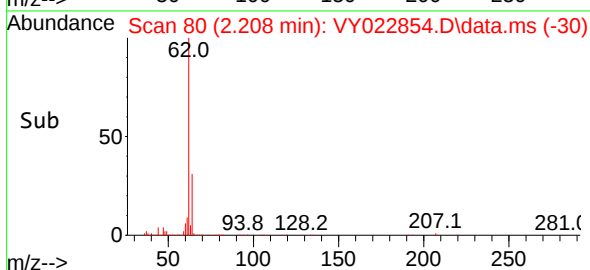
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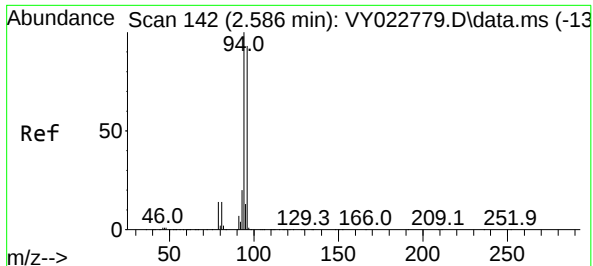


#4
Vinyl Chloride
Concen: 19.067 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



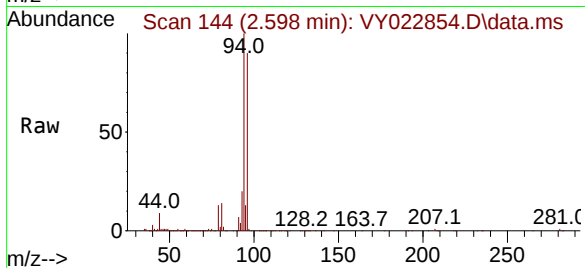
Tgt Ion: 62 Resp: 170566
Ion Ratio Lower Upper
62 100
64 31.1 25.3 37.9





#5
Bromomethane
Concen: 22.916 ug/l
RT: 2.598 min Scan# 142
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

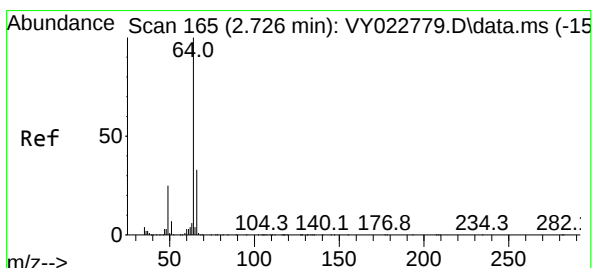
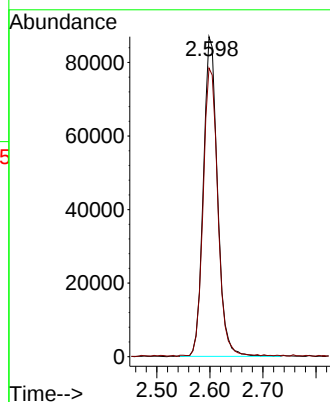
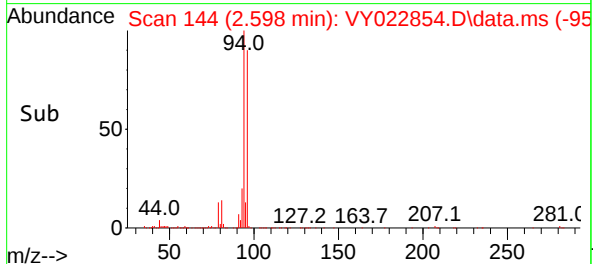
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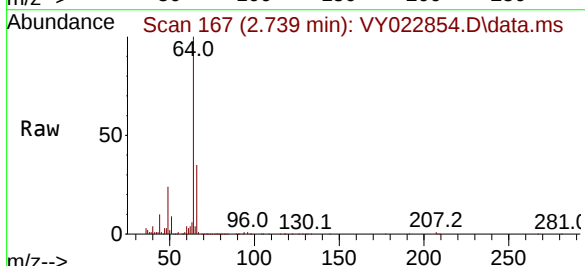
Tgt Ion: 94 Resp: 161162
Ion Ratio Lower Upper
94 100
96 90.0 74.0 111.0

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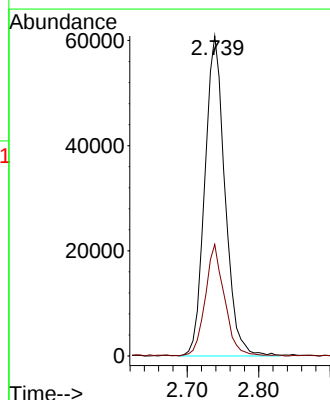
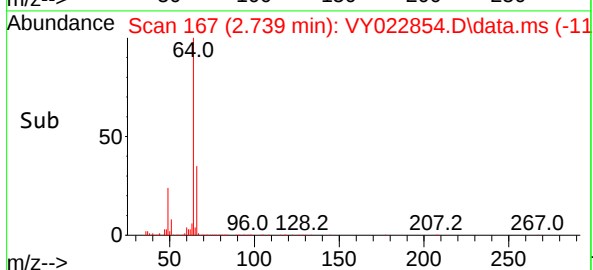
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#6
Chloroethane
Concen: 19.809 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



Tgt Ion: 64 Resp: 119116
Ion Ratio Lower Upper
64 100
66 34.7 23.8 35.6





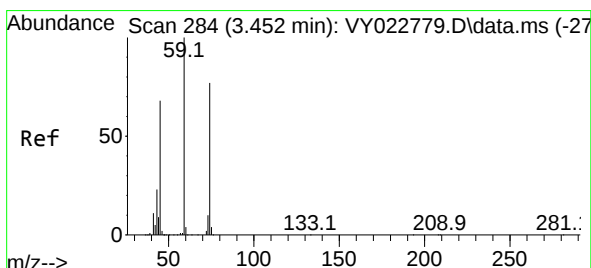
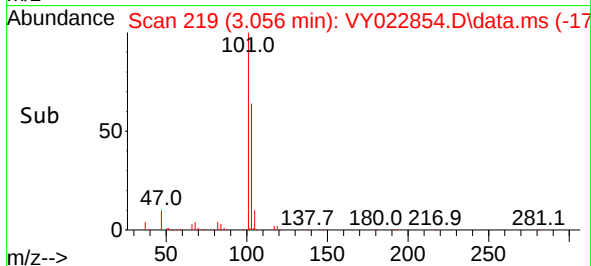
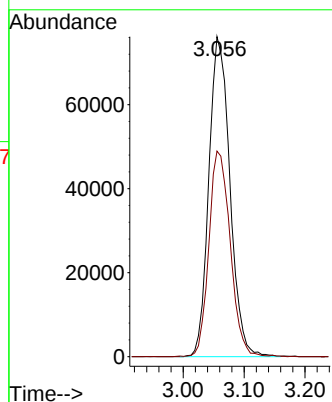
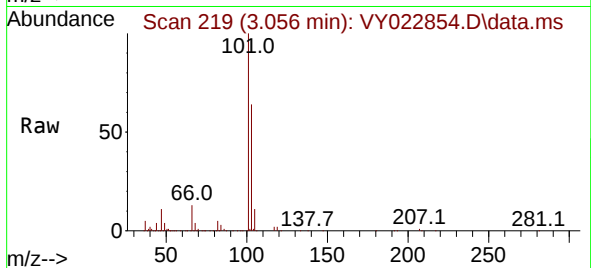
#7
Trichlorofluoromethane
Concen: 18.501 ug/l
RT: 3.056 min Scan# 217
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:101 Resp: 18326
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2

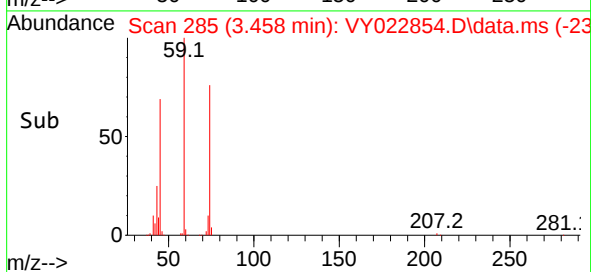
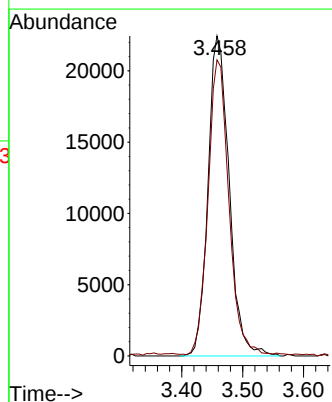
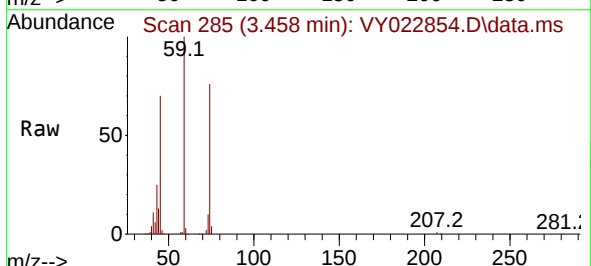
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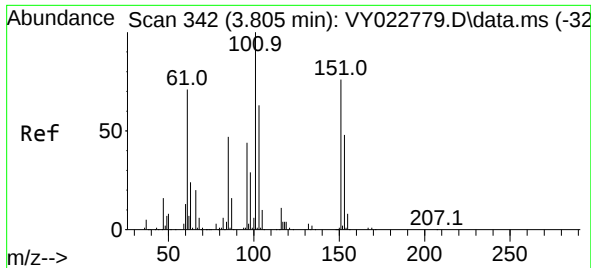
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#8
Diethyl Ether
Concen: 22.131 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Tgt Ion: 74 Resp: 54143
Ion Ratio Lower Upper
74 100
45 90.4 45.9 137.6





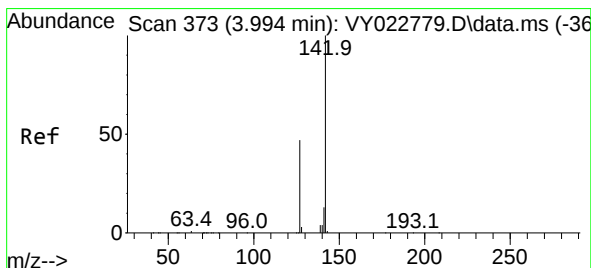
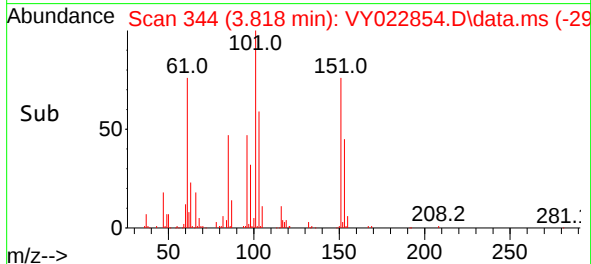
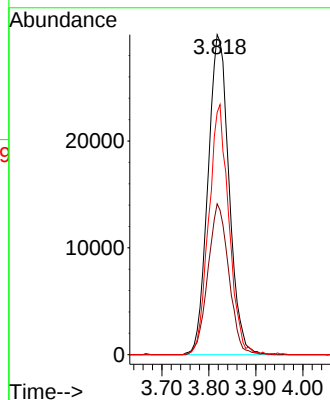
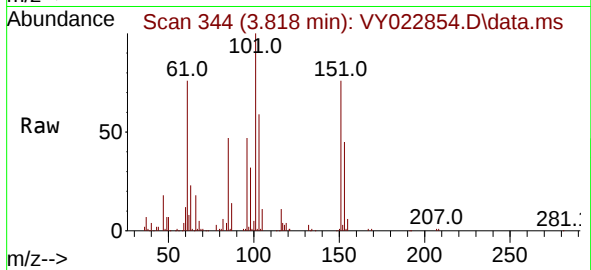
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.552 ug/l
RT: 3.818 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:101 Resp: 93030
Ion Ratio Lower Upper
101 100
85 46.8 39.3 58.9
151 74.7 57.8 86.8

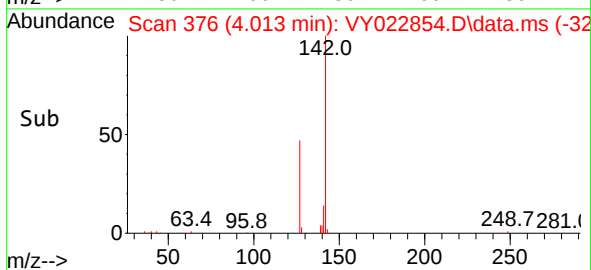
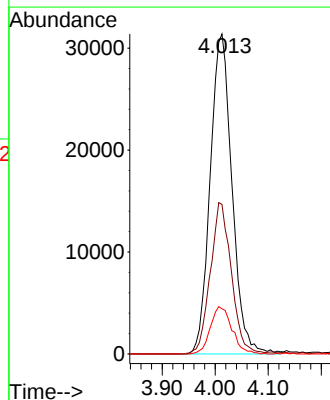
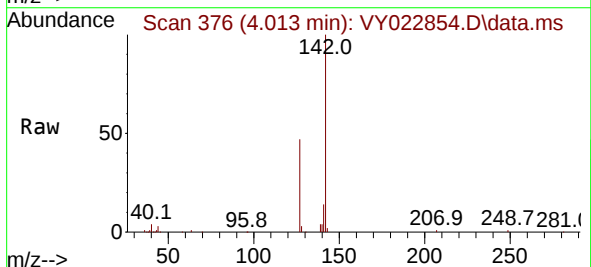
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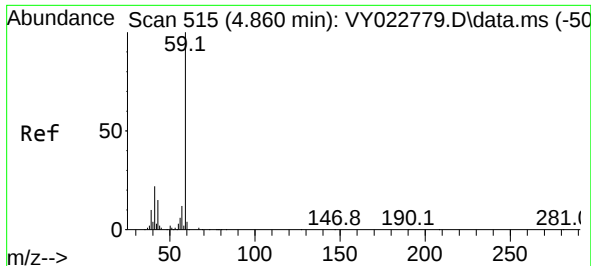
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#10
Methyl Iodide
Concen: 18.213 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

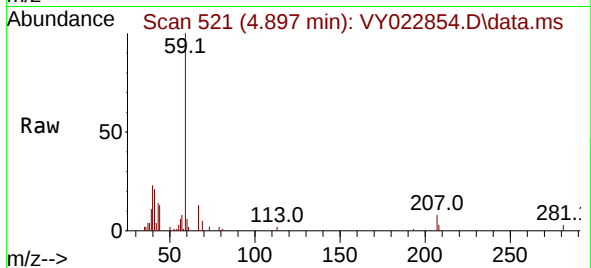
Tgt Ion:142 Resp: 89767
Ion Ratio Lower Upper
142 100
127 45.5 37.1 55.7
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 72.280 ug/l
RT: 4.897 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

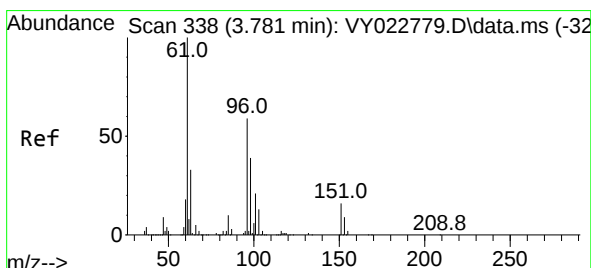
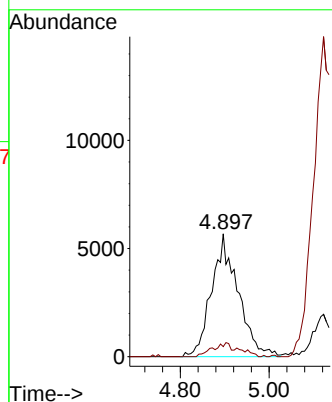
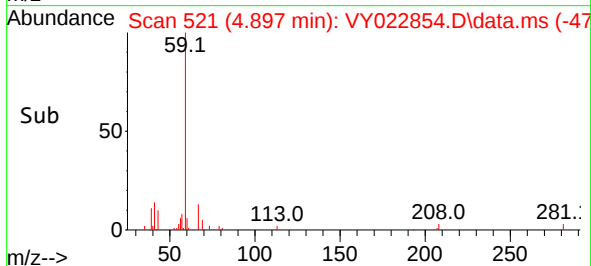
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



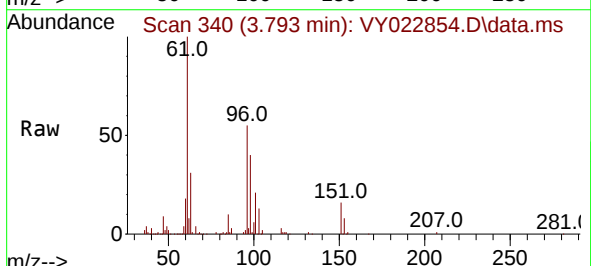
Tgt Ion: 59 Resp: 2352
Ion Ratio Lower Upper
59 100
57 7.9 8.0 12.0

Manual Integrations
APPROVED

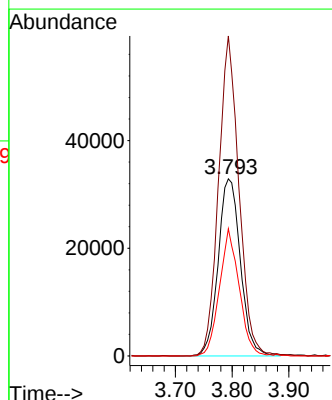
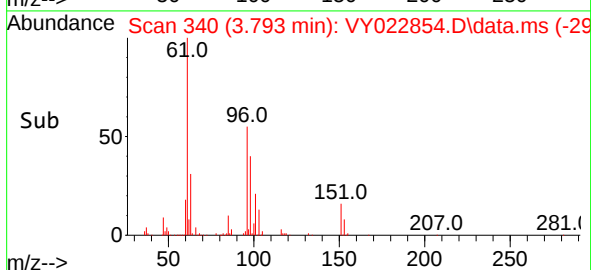
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#12
1,1-Dichloroethene
Concen: 20.170 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



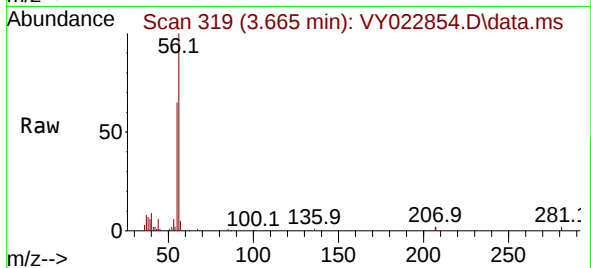
Tgt Ion: 96 Resp: 89530
Ion Ratio Lower Upper
96 100
61 180.6 134.6 201.8
98 71.8 50.2 75.4





#13
Acrolein
Concen: 81.008 ug/l
RT: 3.665 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

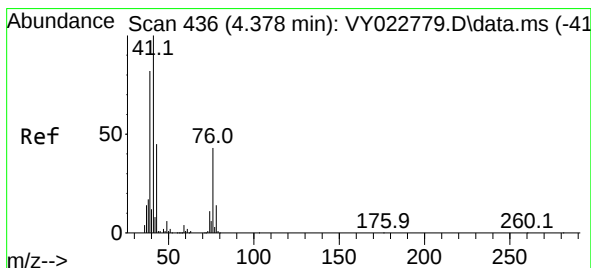
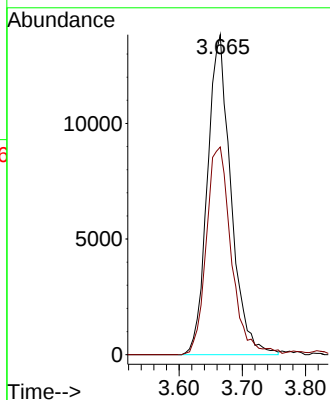
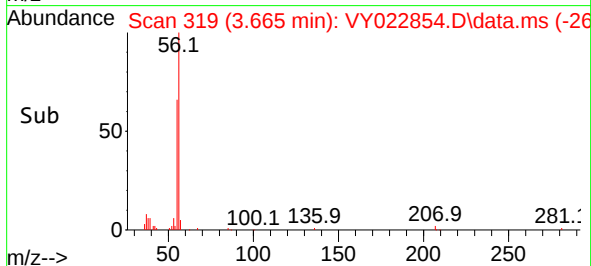
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 56 Resp: 35749
Ion Ratio Lower Upper
56 100
55 68.9 57.0 85.6

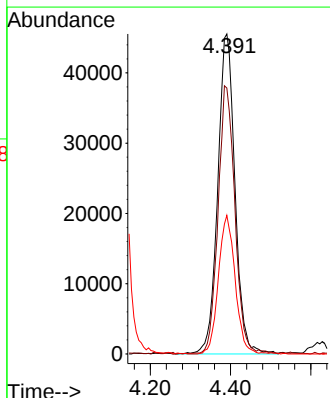
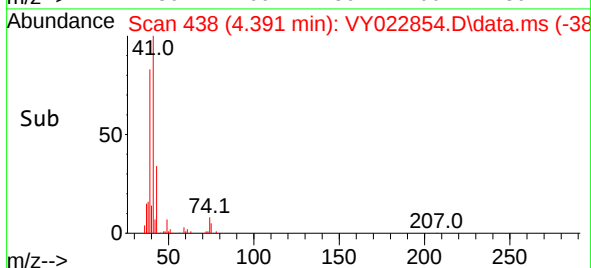
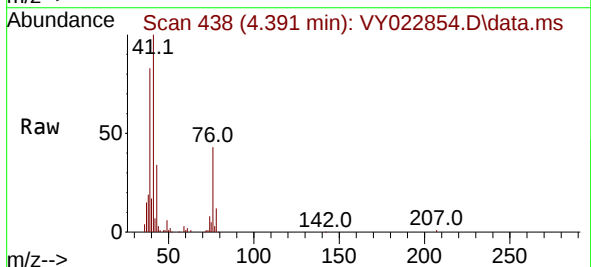
Manual Integrations
APPROVED

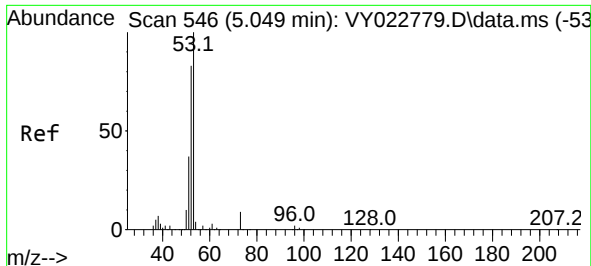
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#14
Allyl chloride
Concen: 19.929 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

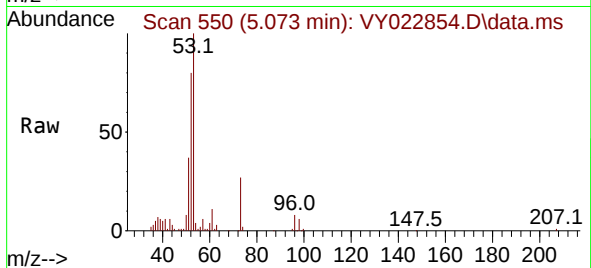
Tgt Ion: 41 Resp: 136062
Ion Ratio Lower Upper
41 100
39 82.2 69.1 103.7
76 42.1 33.5 50.3





#15
Acrylonitrile
Concen: 90.431 ug/l
RT: 5.073 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

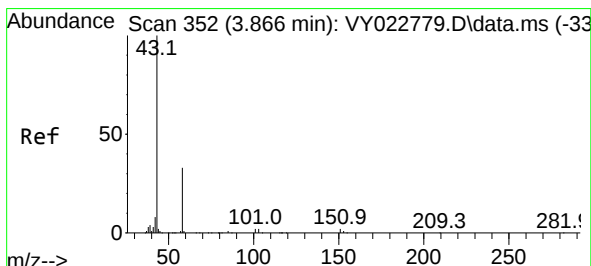
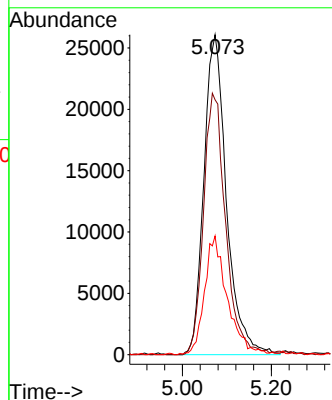
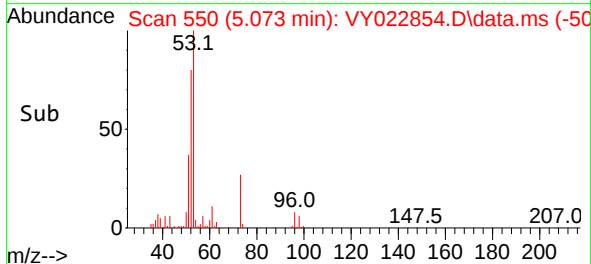
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



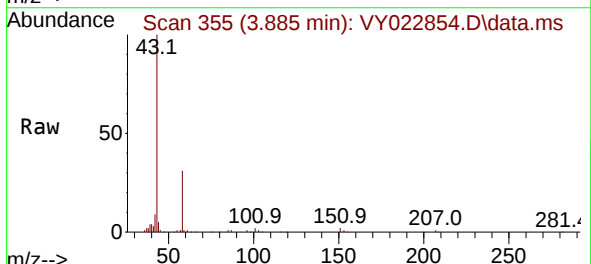
Tgt Ion: 53 Resp: 92308
Ion Ratio Lower Upper
53 100
52 80.1 65.7 98.5
51 37.3 30.1 45.1

Manual Integrations
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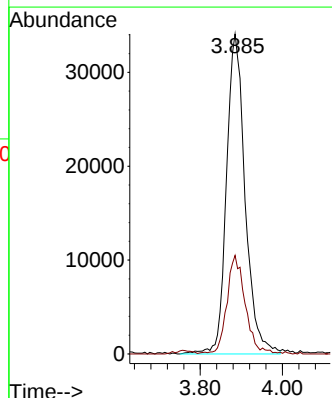
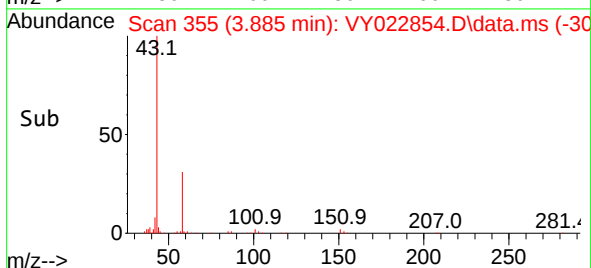
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

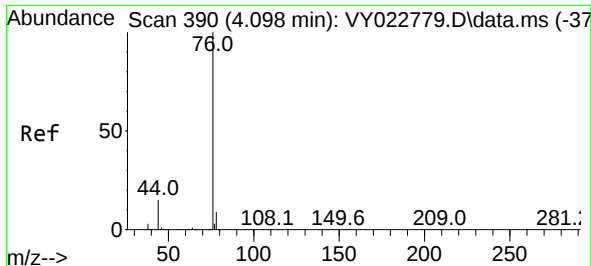


#16
Acetone
Concen: 116.080 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



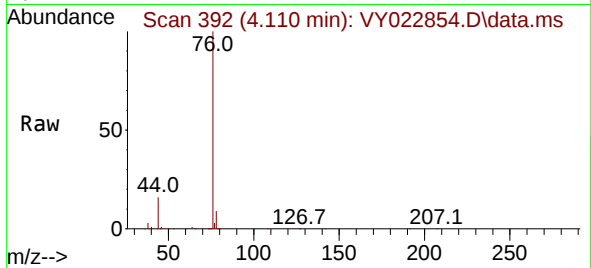
Tgt Ion: 43 Resp: 107383
Ion Ratio Lower Upper
43 100
58 30.2 24.0 36.0





#17
Carbon Disulfide
Concen: 19.904 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

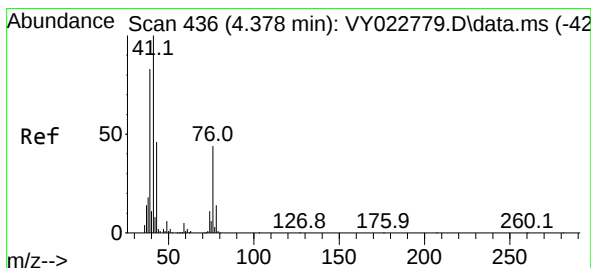
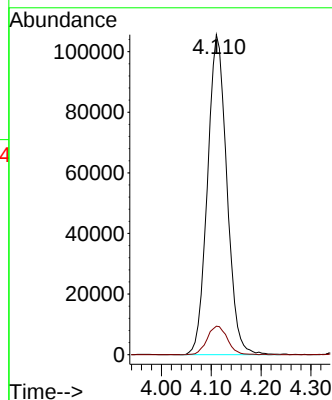
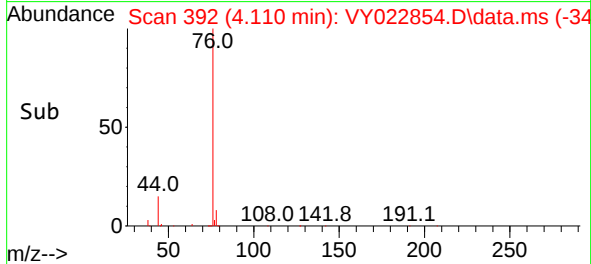
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 76 Resp: 285409
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

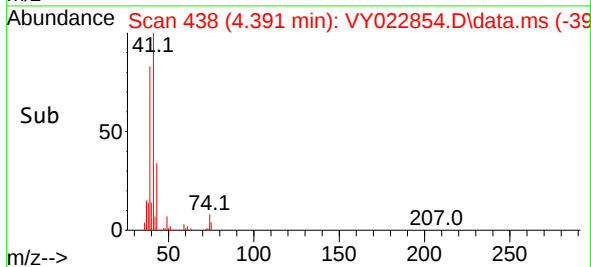
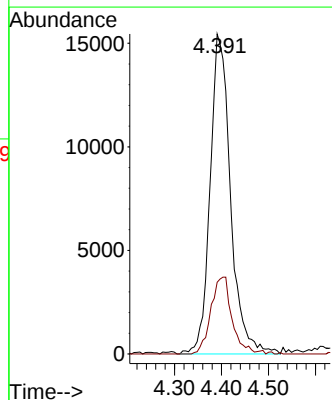
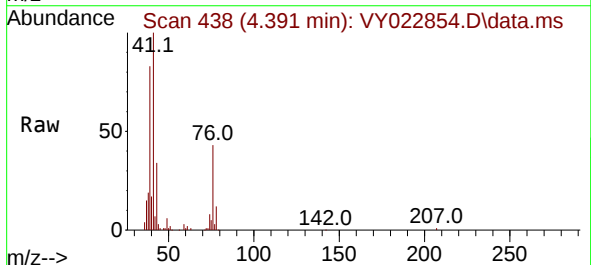
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#18
Methyl Acetate
Concen: 15.212 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

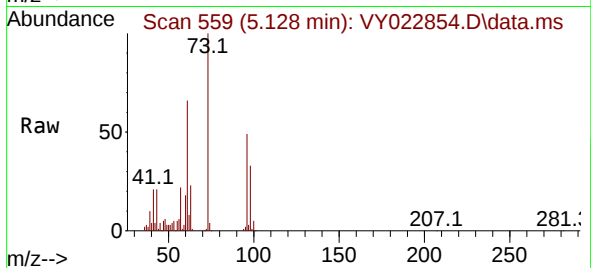
Tgt Ion: 43 Resp: 46604
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 18.973 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

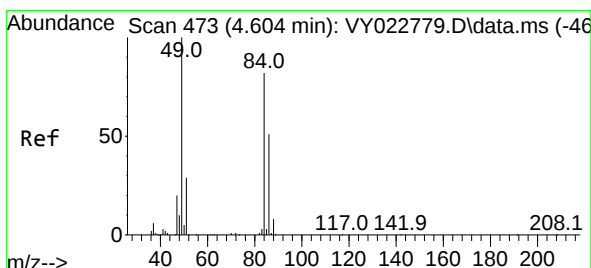
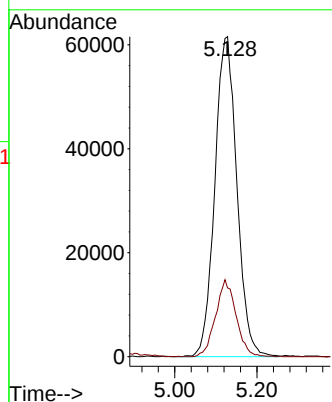
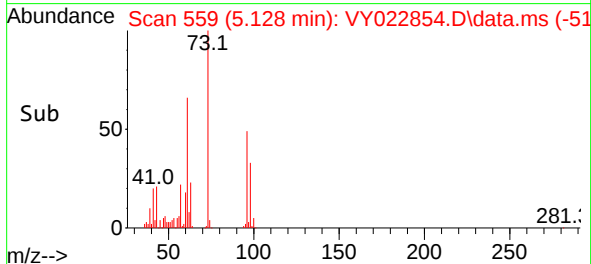
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 73 Resp: 229315
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.0

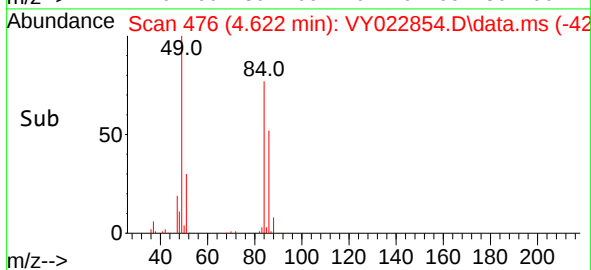
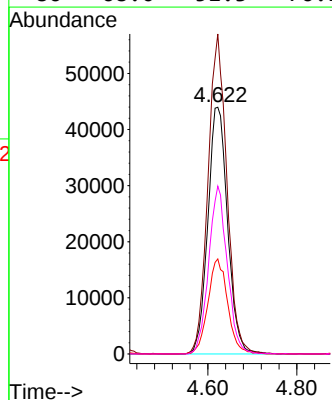
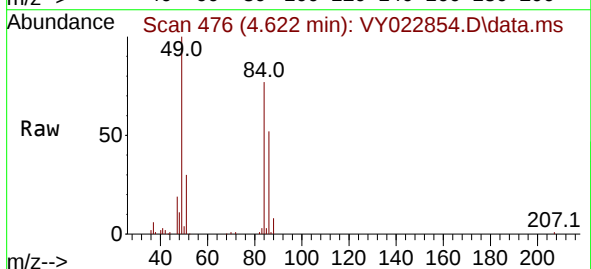
Manual Integrations
APPROVED

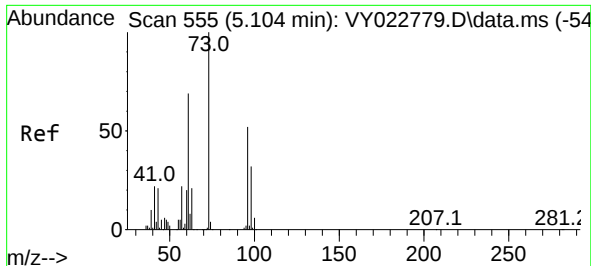
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#20
Methylene Chloride
Concen: 23.277 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

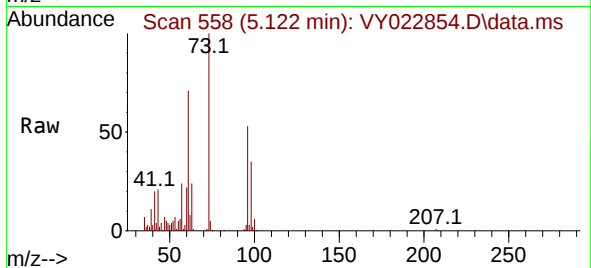
Tgt Ion: 84 Resp: 135989
Ion Ratio Lower Upper
84 100
49 129.7 101.9 152.9
51 38.4 29.8 44.8
86 68.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.932 ug/l
RT: 5.122 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

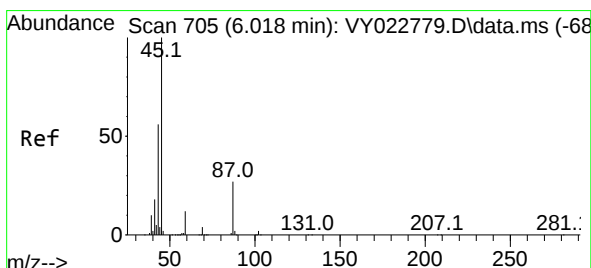
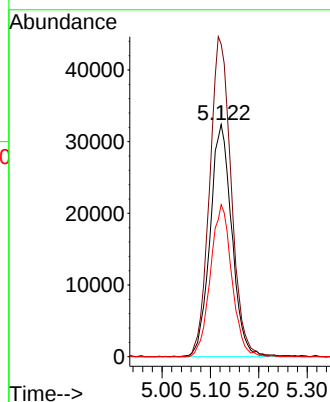
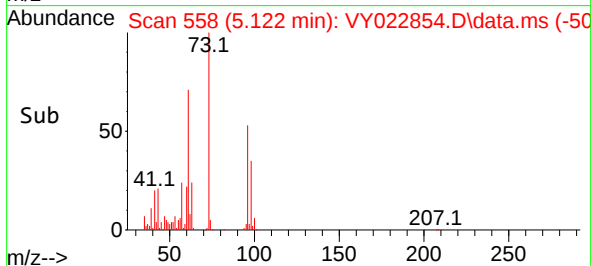
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



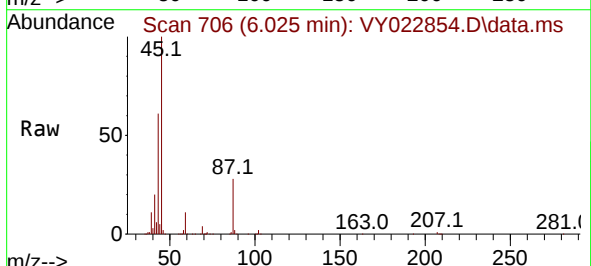
Tgt Ion: 96 Resp: 10111
Ion Ratio Lower Upper
96 100
61 134.6 112.6 169.0
98 65.4 50.6 75.8

Manual Integrations
APPROVED

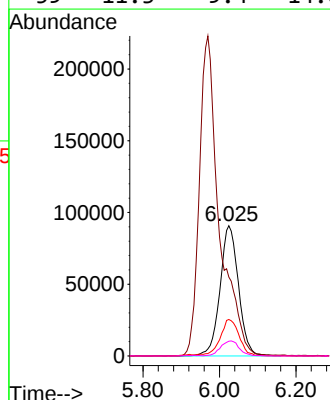
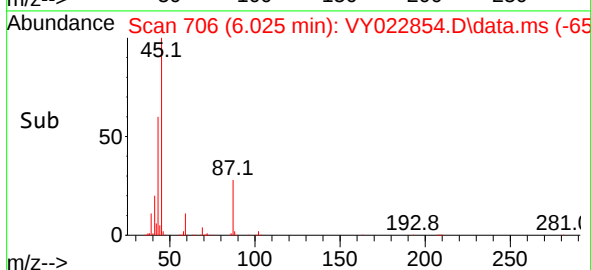
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

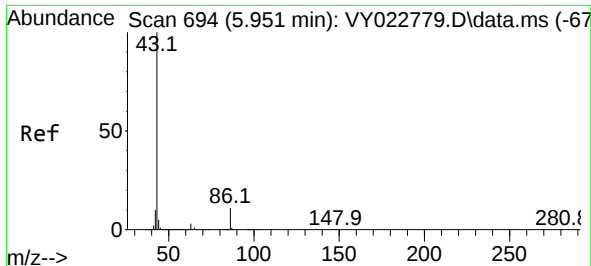


#22
Diisopropyl ether
Concen: 20.095 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



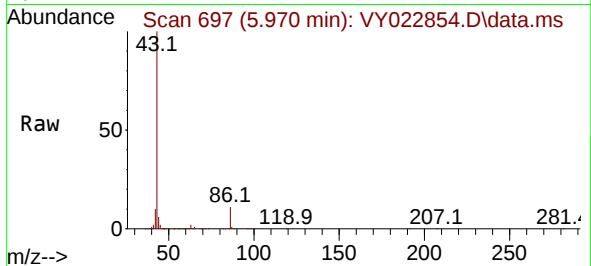
Tgt Ion: 45 Resp: 304677
Ion Ratio Lower Upper
45 100
43 60.4 48.3 72.5
87 27.9 23.0 34.6
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 96.478 ug/l
 RT: 5.970 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VY022854.D
 Acq: 27 Jun 2025 12:00

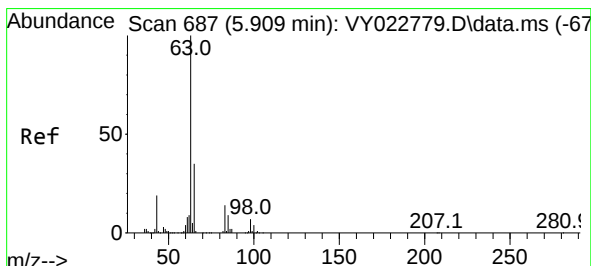
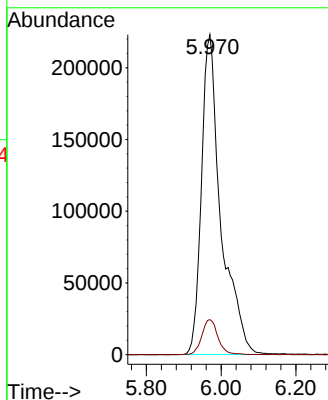
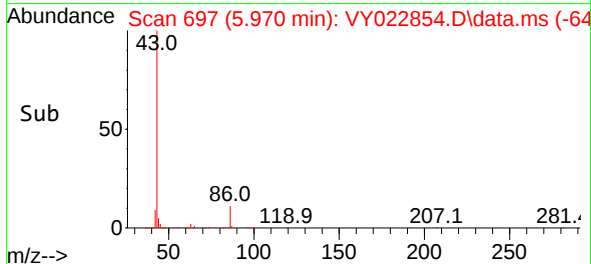
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01



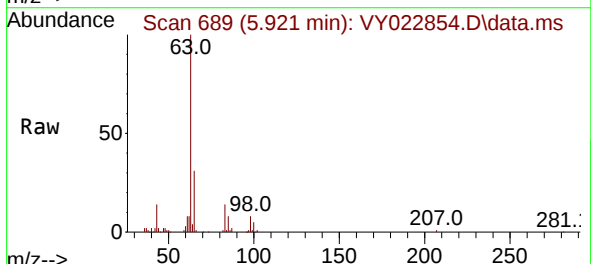
Tgt Ion: 43 Resp: 807894
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

Manual Integrations
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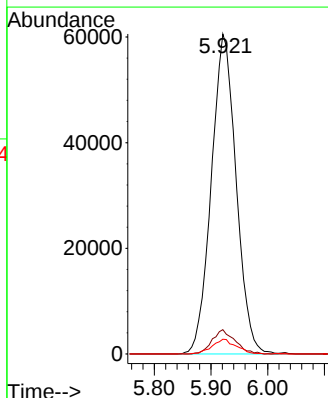
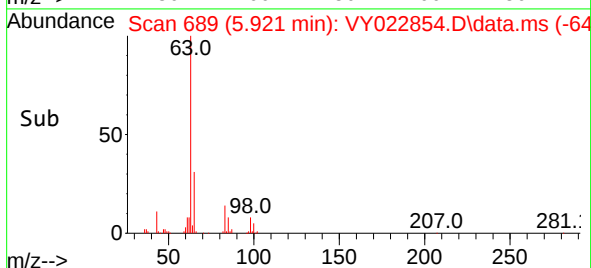
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

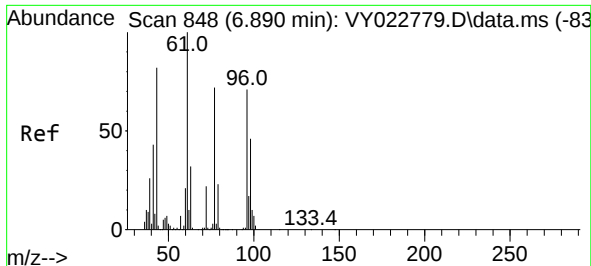


#24
 1,1-Dichloroethane
 Concen: 20.101 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022854.D
 Acq: 27 Jun 2025 12:00



Tgt Ion: 63 Resp: 184095
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.1
 100 4.6 2.1 6.3





#25

2-Butanone

Concen: 94.892 ug/l

RT: 6.902 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 43 Resp: 12776

Ion Ratio Lower Upper

43 100

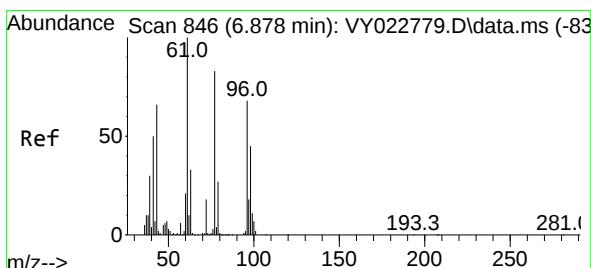
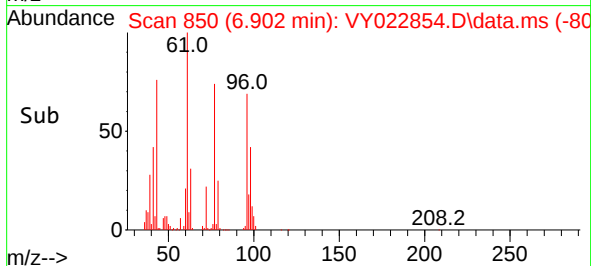
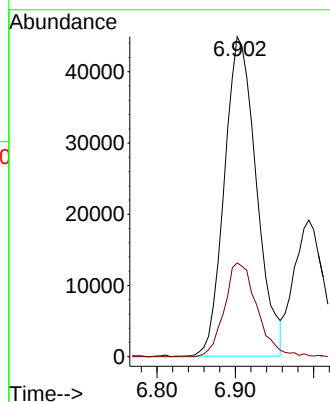
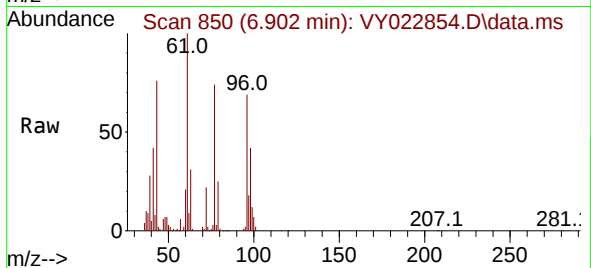
72 29.3 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#26

2,2-Dichloropropane

Concen: 20.656 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY022854.D

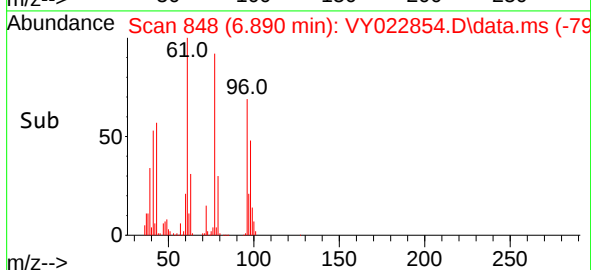
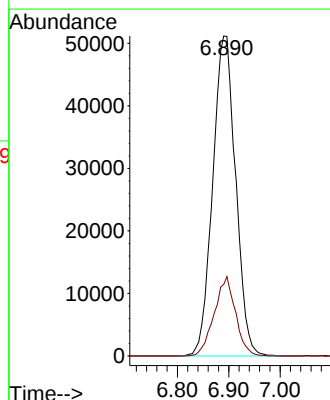
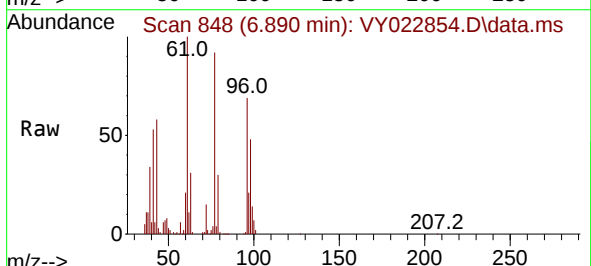
Acq: 27 Jun 2025 12:00

Tgt Ion: 77 Resp: 158572

Ion Ratio Lower Upper

77 100

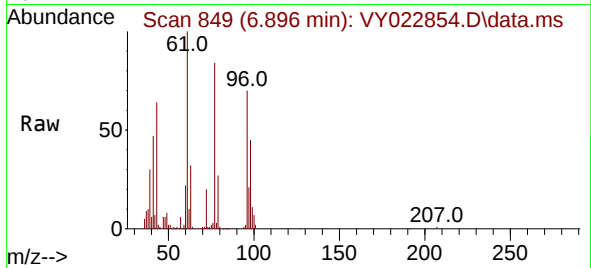
97 23.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.750 ug/l
 RT: 6.896 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY022854.D
 Acq: 27 Jun 2025 12:00

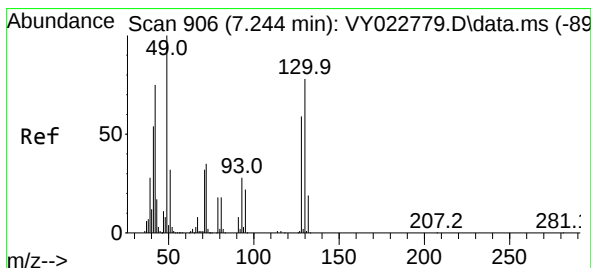
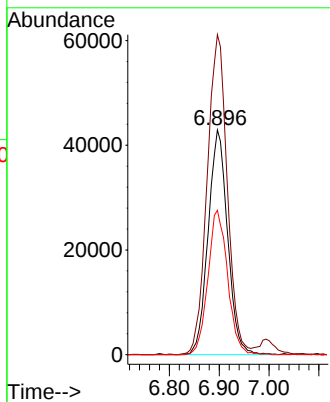
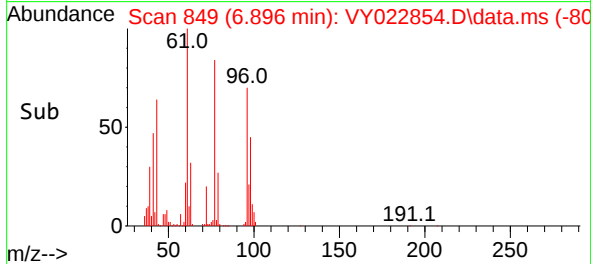
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01



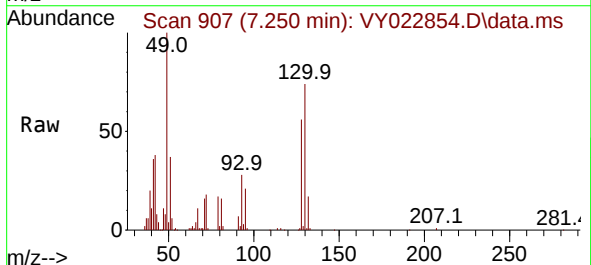
Tgt Ion: 96 Resp: 11642
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 290.0
 98 65.0 0.0 128.4

Manual Integrations
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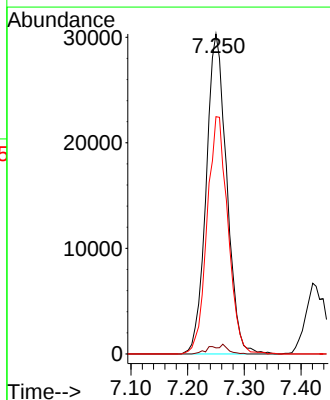
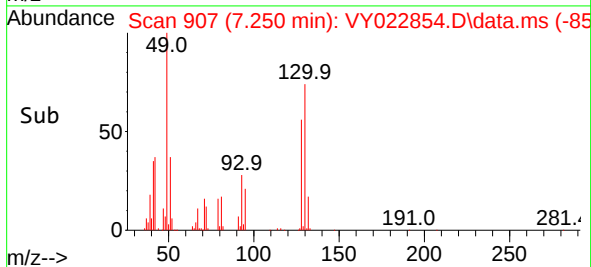
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

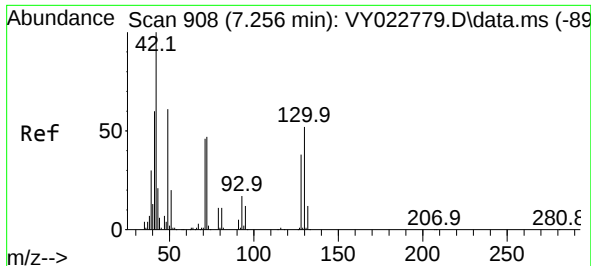


#28
 Bromochloromethane
 Concen: 19.804 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY022854.D
 Acq: 27 Jun 2025 12:00



Tgt Ion: 49 Resp: 76249
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.6
 130 75.2 55.7 83.5





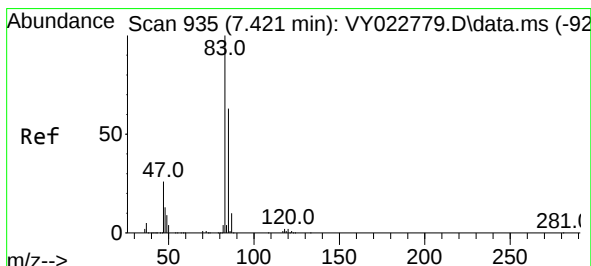
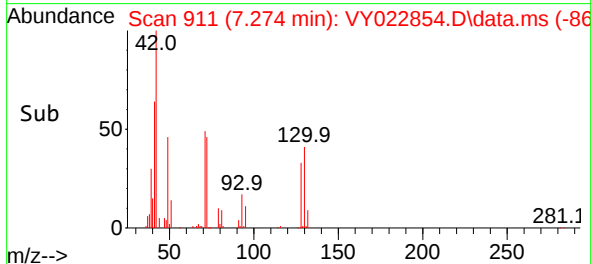
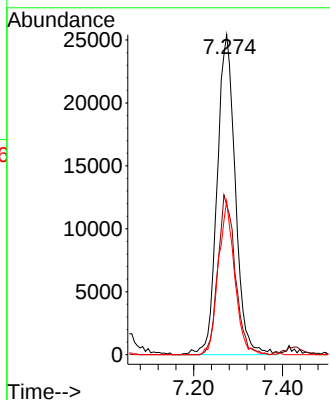
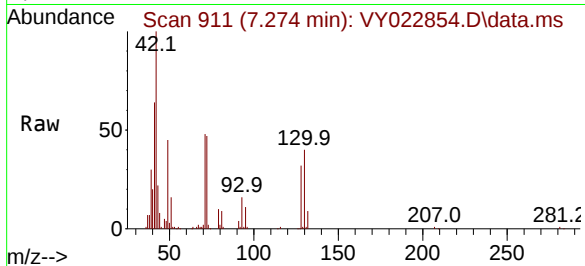
#29
Tetrahydrofuran
Concen: 84.687 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 42 Resp: 71998
Ion Ratio Lower Upper
42 100
72 47.6 37.4 56.2
71 43.2 34.2 51.2

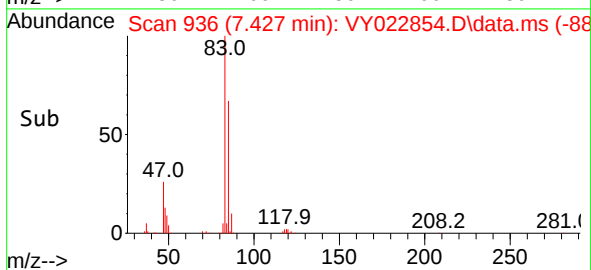
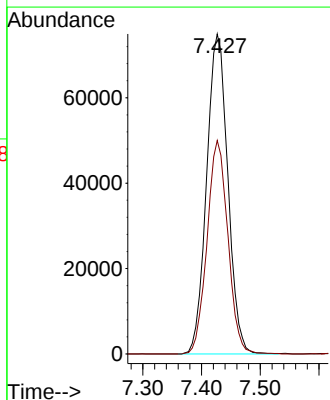
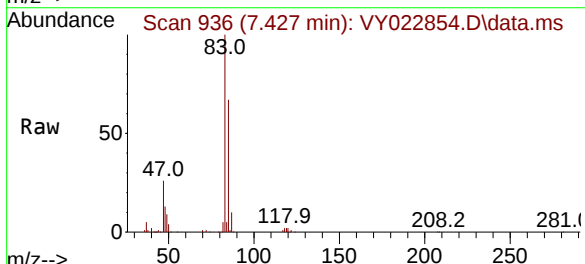
Manual Integrations
APPROVED

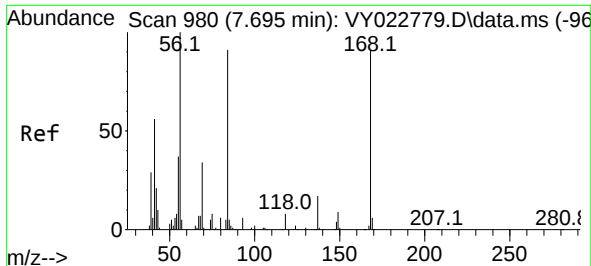
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#30
Chloroform
Concen: 19.907 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

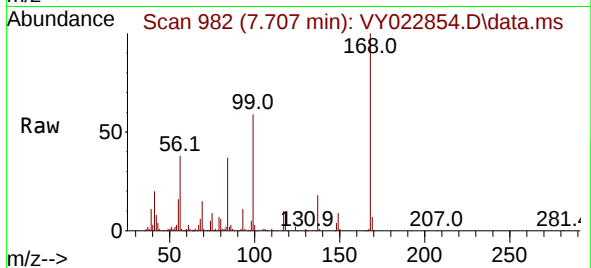
Tgt Ion: 83 Resp: 187777
Ion Ratio Lower Upper
83 100
85 66.7 54.2 81.4





#31
Cyclohexane
Concen: 20.052 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

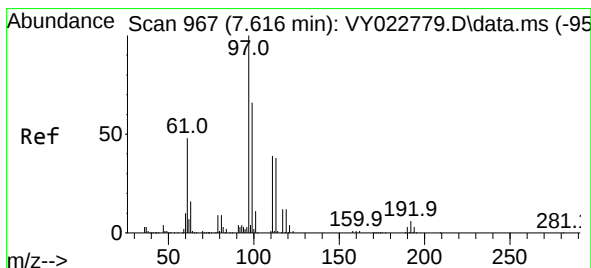
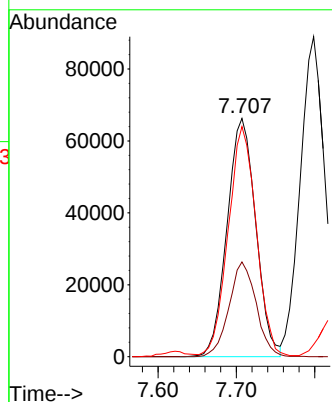
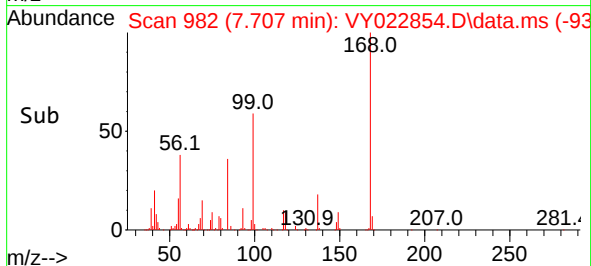
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



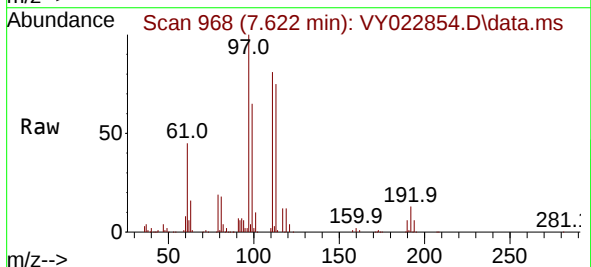
Tgt Ion: 56 Resp: 16857
Ion Ratio Lower Upper
56 100
69 39.8 27.0 40.6
84 94.8 72.6 109.0

Manual Integrations
APPROVED

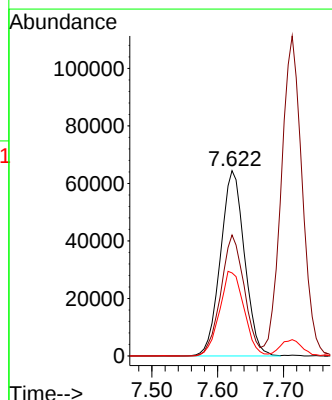
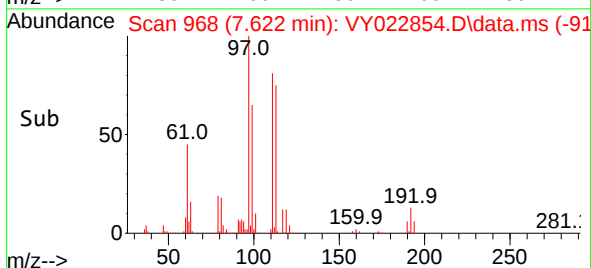
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

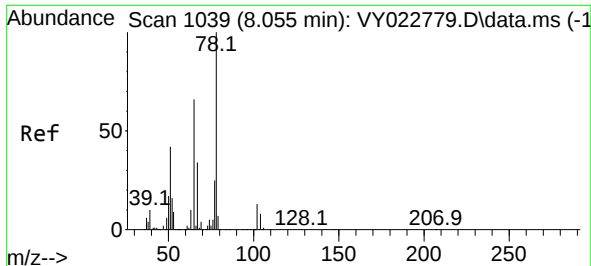


#32
1,1,1-Trichloroethane
Concen: 20.087 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



Tgt Ion: 97 Resp: 163737
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 46.4 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 48.484 ug/l

RT: 8.067 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 65 Resp: 237300

Ion Ratio Lower Upper

65 100

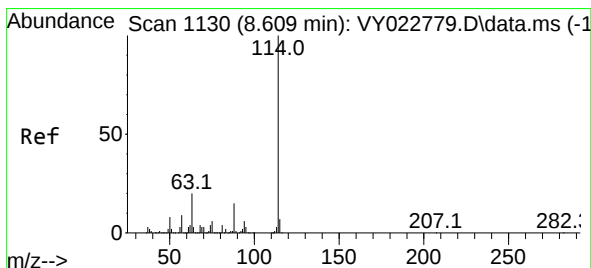
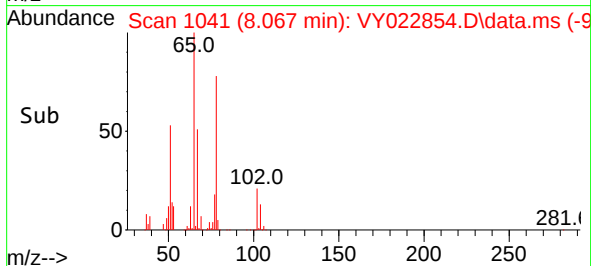
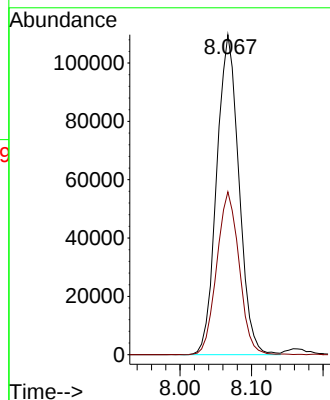
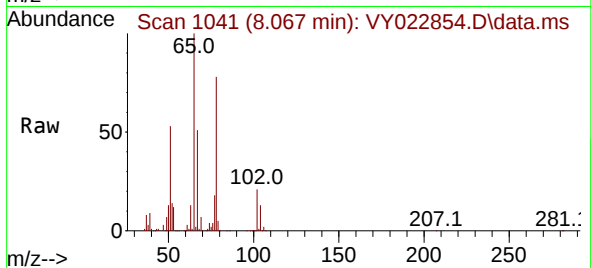
67 51.3 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

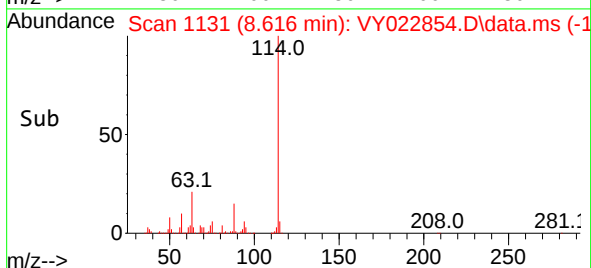
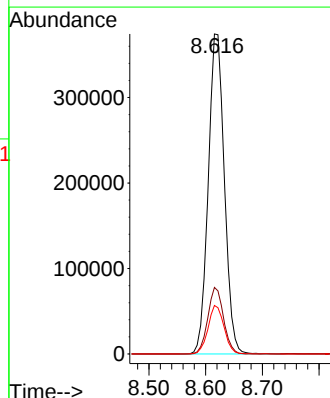
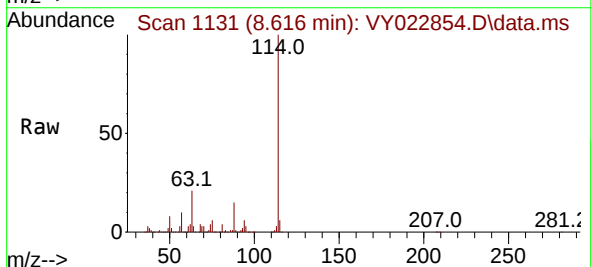
Tgt Ion:114 Resp: 740220

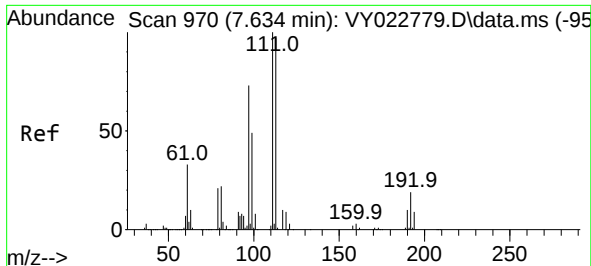
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 15.2 0.0 27.8





#35

Dibromofluoromethane

Concen: 50.295 ug/l

RT: 7.640 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion:113 Resp: 22641

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

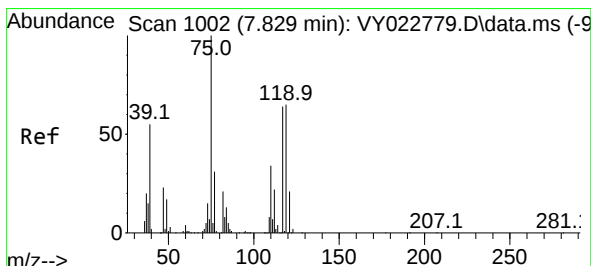
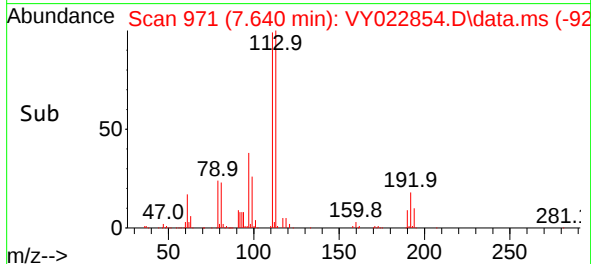
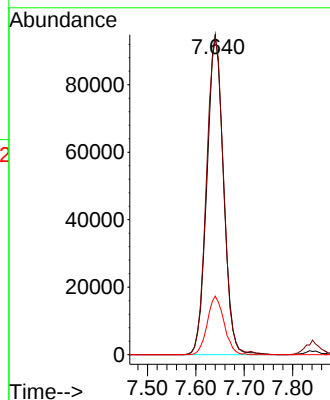
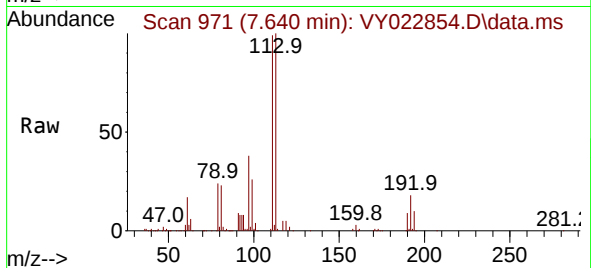
192 18.5 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#36

1,1-Dichloropropene

Concen: 20.488 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

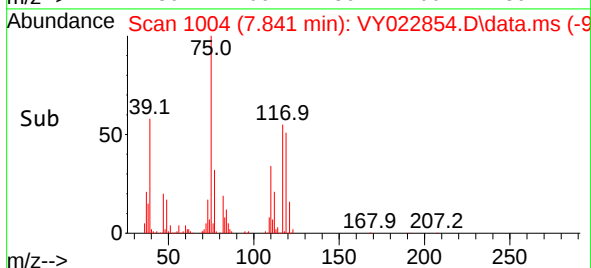
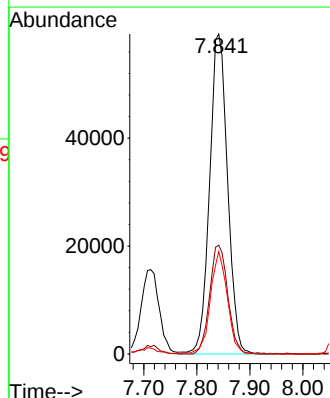
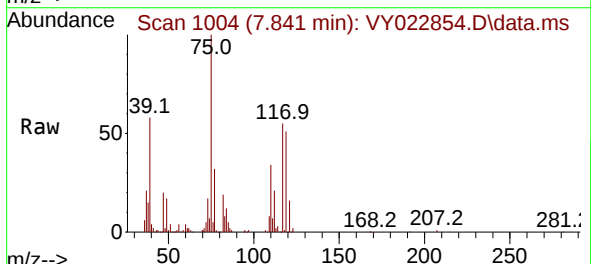
Tgt Ion: 75 Resp: 139795

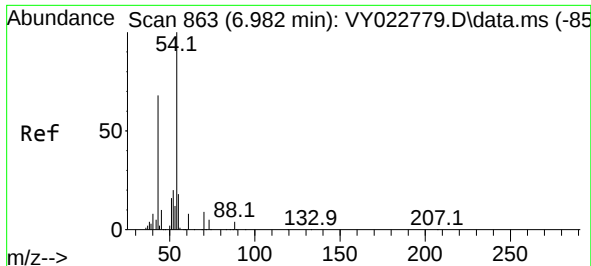
Ion Ratio Lower Upper

75 100

110 34.2 16.9 50.7

77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 18.210 ug/l

RT: 6.994 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

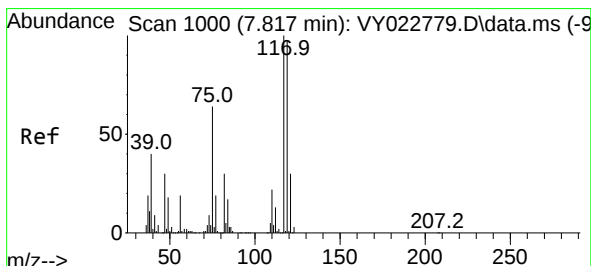
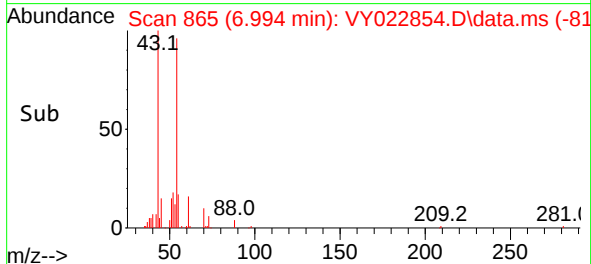
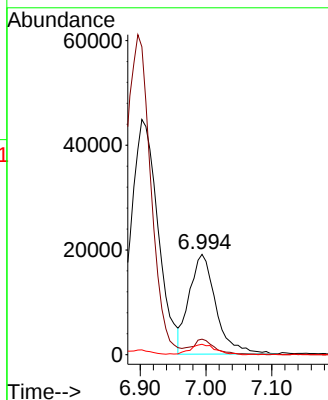
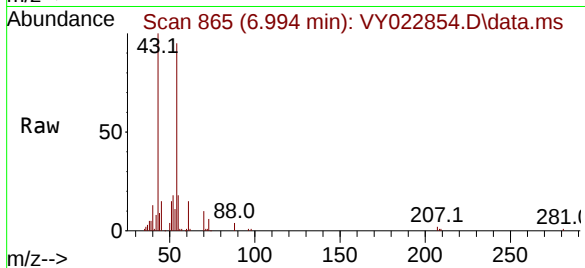
VY0627SBS01

Tgt Ion: 43 Resp: 53619
 Ion Ratio Lower Upper
 43 100
 61 12.7 11.5 17.3
 70 9.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025



#38

Carbon Tetrachloride

Concen: 19.674 ug/l

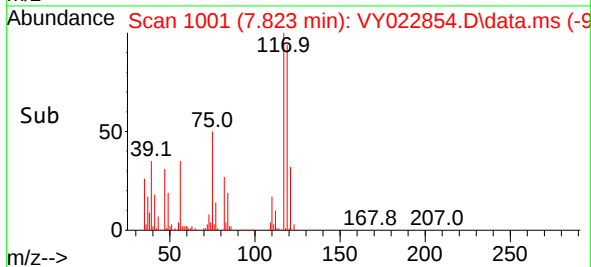
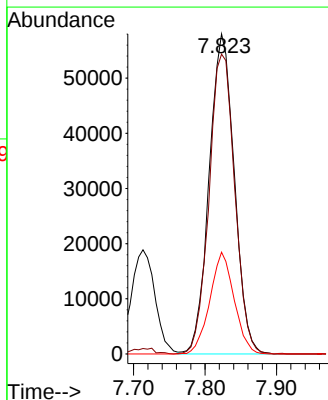
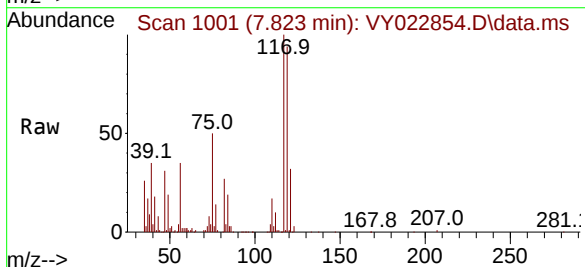
RT: 7.823 min Scan# 1001

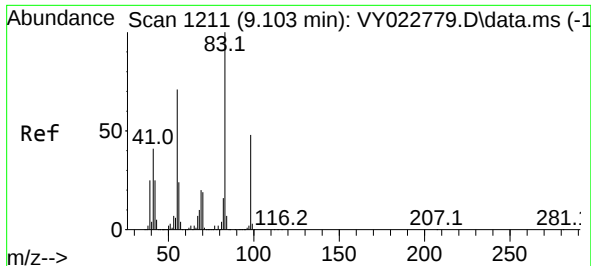
Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

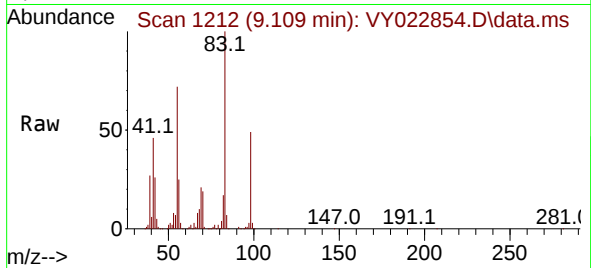
Tgt Ion:117 Resp: 141643
 Ion Ratio Lower Upper
 117 100
 119 93.5 75.0 112.6
 121 31.8 25.0 37.4





#39
Methylcyclohexane
Concen: 20.108 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

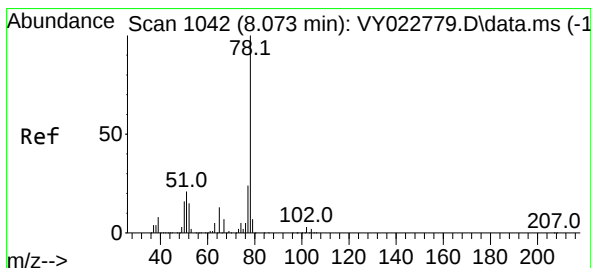
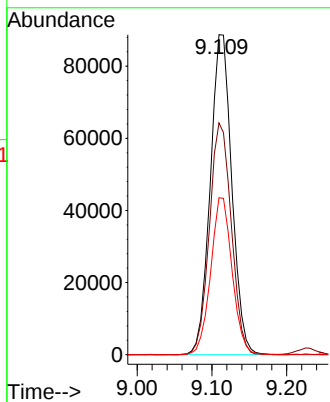
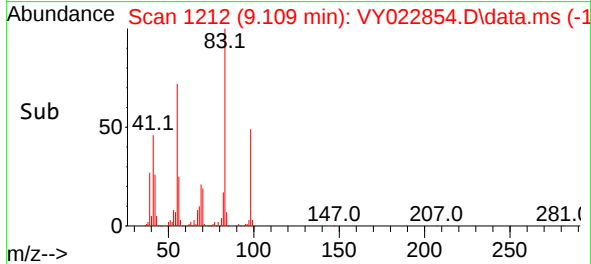
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 83 Resp: 177560
Ion Ratio Lower Upper
83 100
55 72.5 58.1 87.1
98 49.1 39.0 58.6

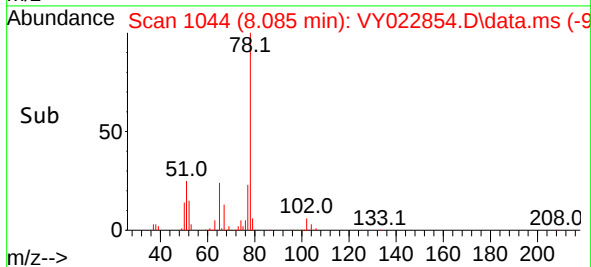
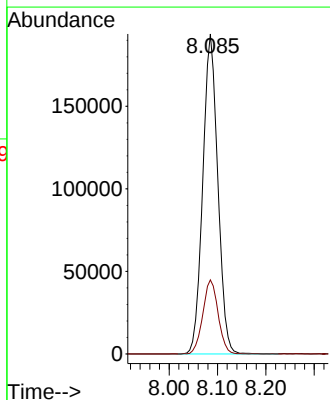
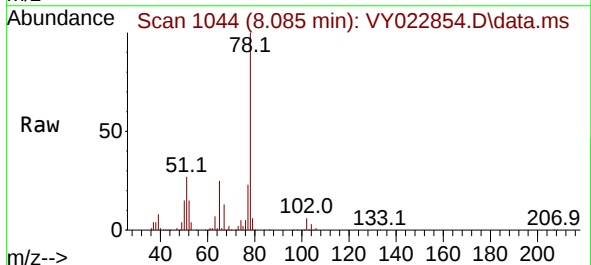
Manual Integrations
APPROVED

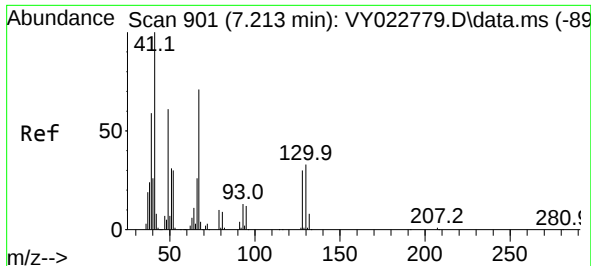
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#40
Benzene
Concen: 19.924 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

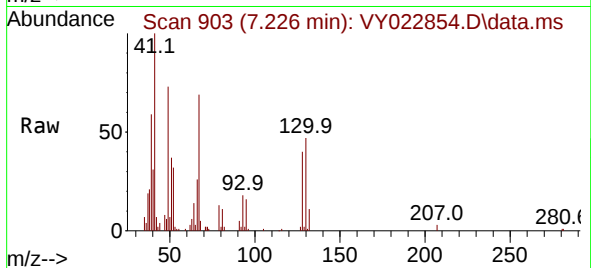
Tgt Ion: 78 Resp: 417986
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 18.171 ug/l m
RT: 7.226 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

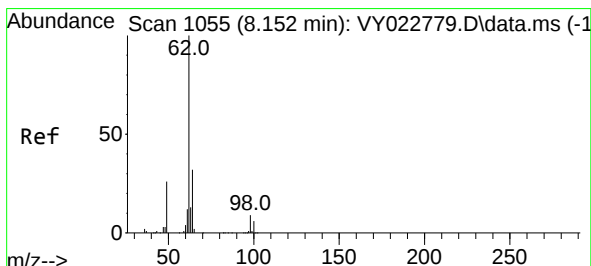
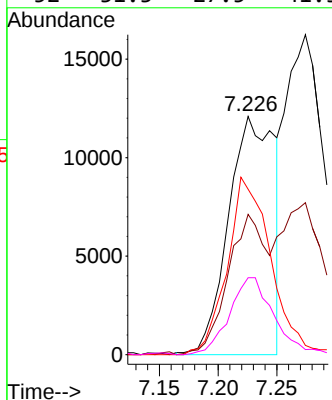
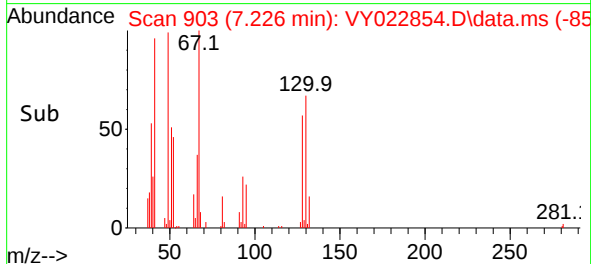
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 41 Resp: 3293
Ion Ratio Lower Upper
41 100
39 49.1 46.6 69.8
67 71.2 63.3 94.9
52 31.3 27.5 41.3

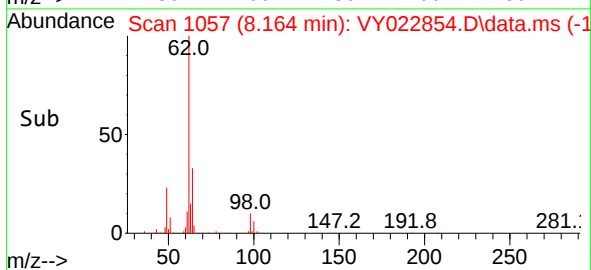
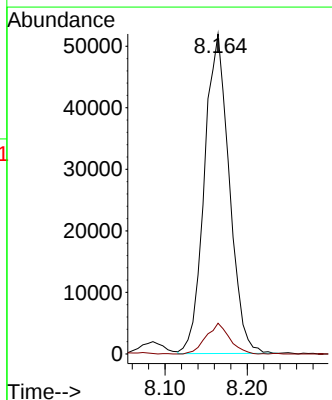
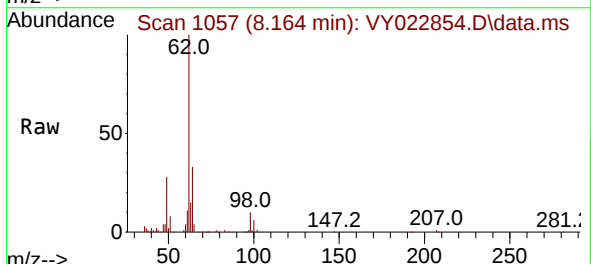
Manual Integrations
APPROVED

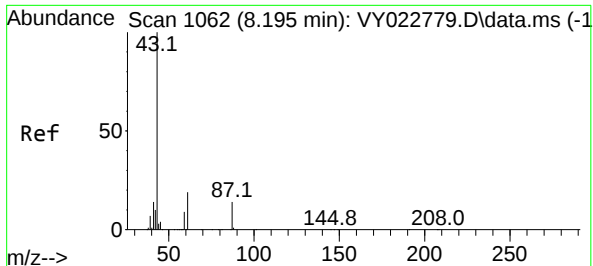
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#42
1,2-Dichloroethane
Concen: 18.971 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Tgt Ion: 62 Resp: 109060
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.2





#43

Isopropyl Acetate

Concen: 17.333 ug/l

RT: 8.207 min Scan# 1064

Delta R.T. 0.006 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

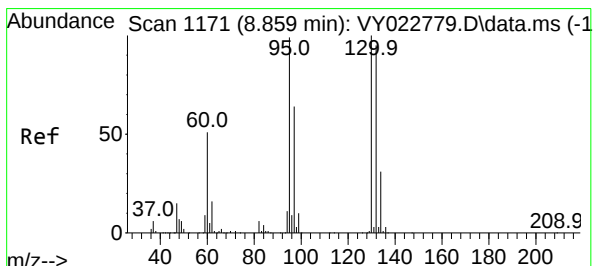
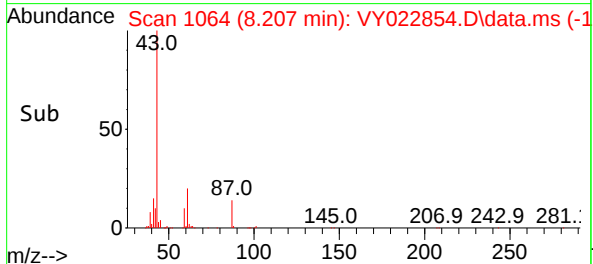
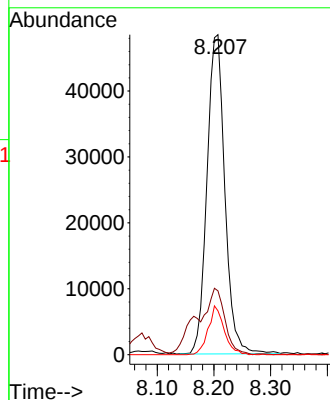
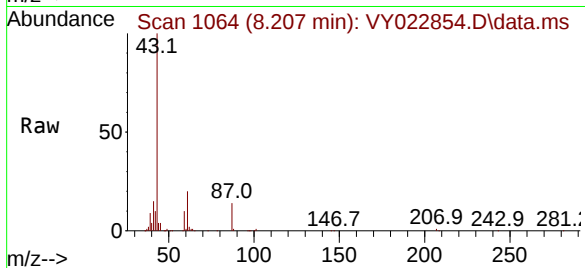
Tgt Ion: 43 Resp: 106074

Ion	Ratio	Lower	Upper
43	100		
61	21.2	15.6	23.4
87	13.7	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#44

Trichloroethene

Concen: 19.858 ug/l

RT: 8.872 min Scan# 1173

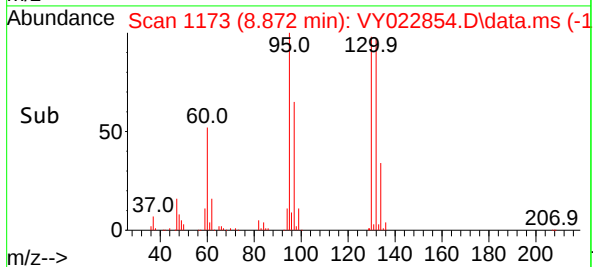
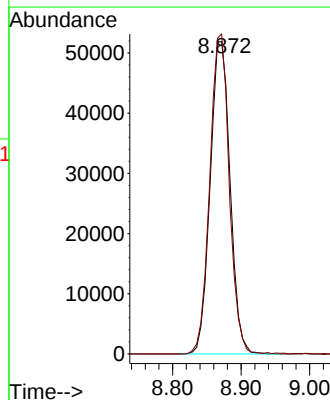
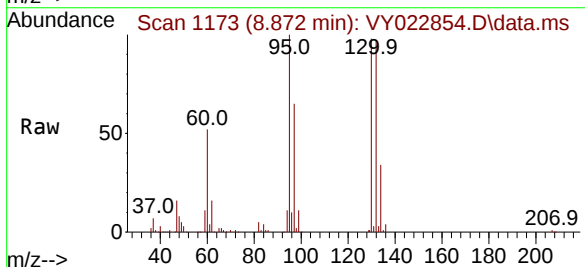
Delta R.T. 0.006 min

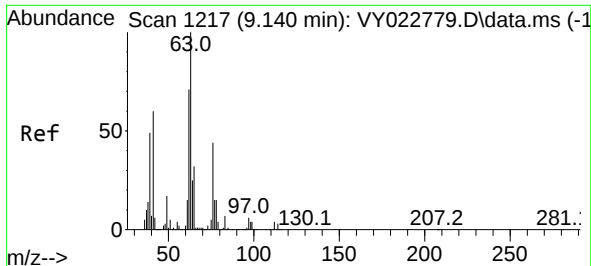
Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Tgt Ion:130 Resp: 104596

Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	203.0





#45

1,2-Dichloropropane

Concen: 19.691 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 63 Resp: 9668

Ion Ratio Lower Upper

63 100

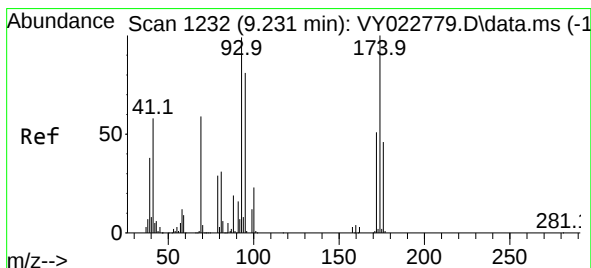
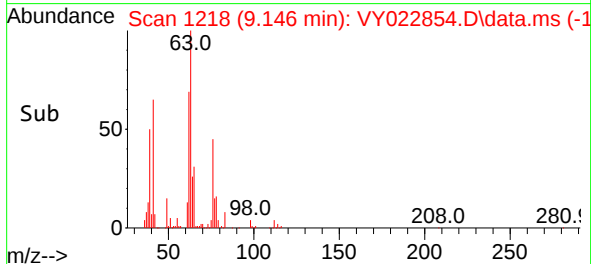
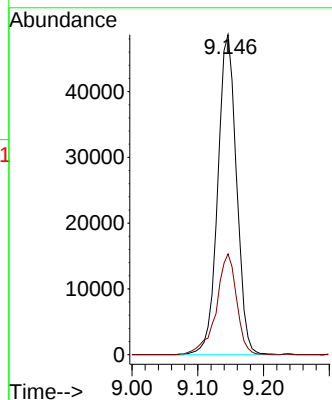
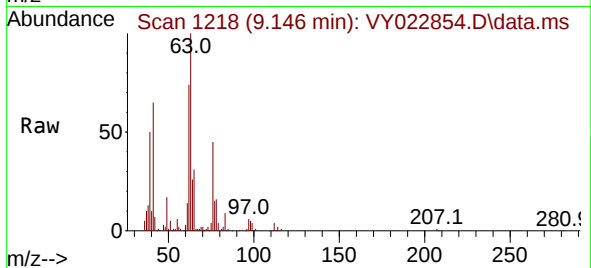
65 31.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#46

Dibromomethane

Concen: 18.952 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

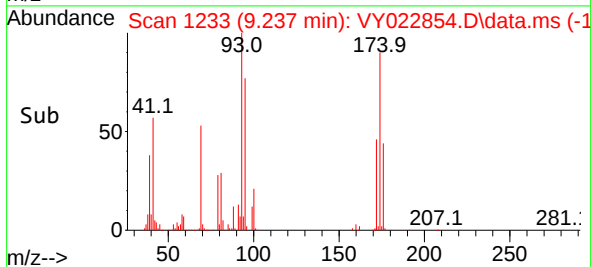
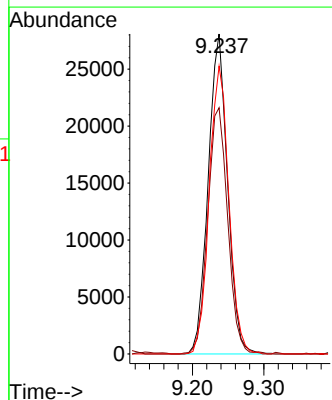
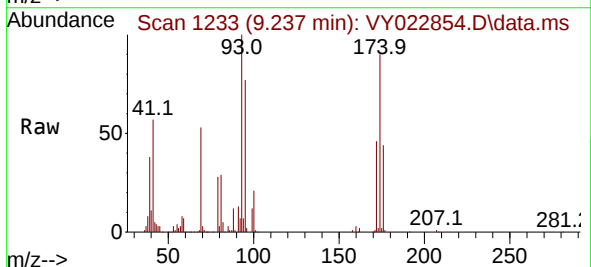
Tgt Ion: 93 Resp: 52823

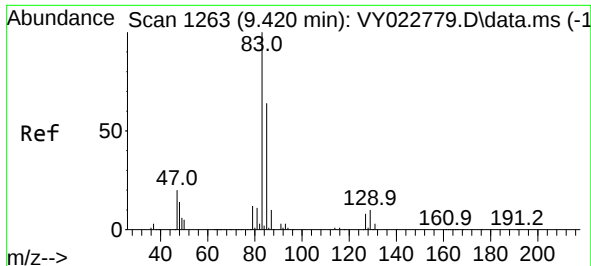
Ion Ratio Lower Upper

93 100

95 79.7 65.6 98.4

174 91.3 70.4 105.6





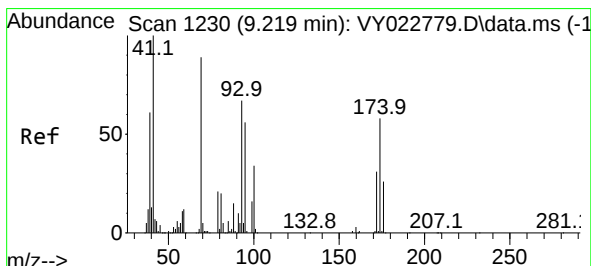
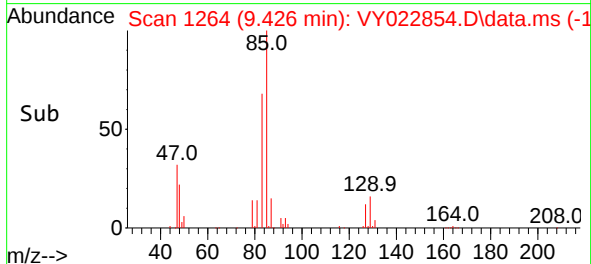
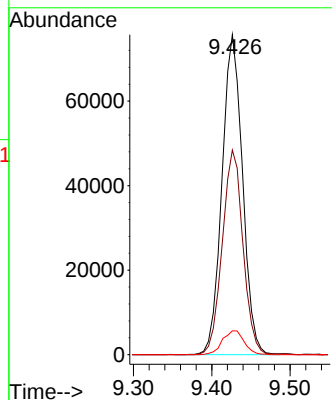
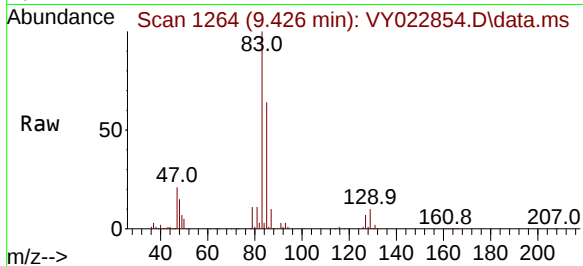
#47
Bromodichloromethane
Concen: 19.190 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 83 Resp: 137920
Ion Ratio Lower Upper
83 100
85 64.0 49.1 73.7
127 7.5 6.2 9.4

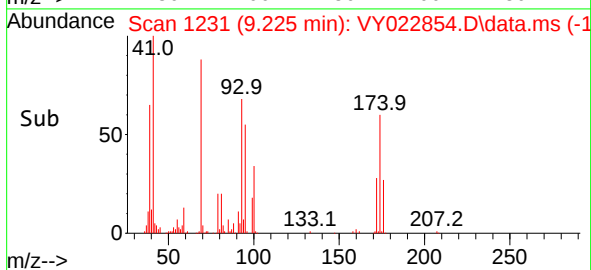
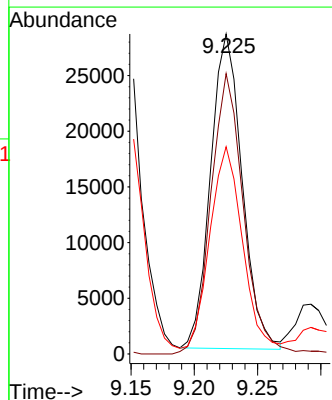
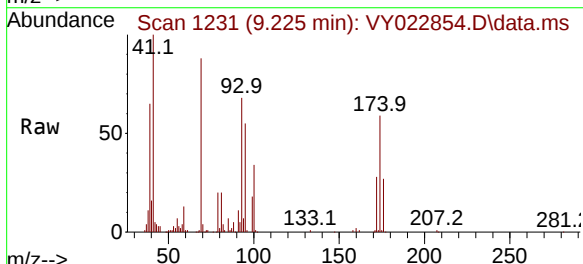
Manual Integrations
APPROVED

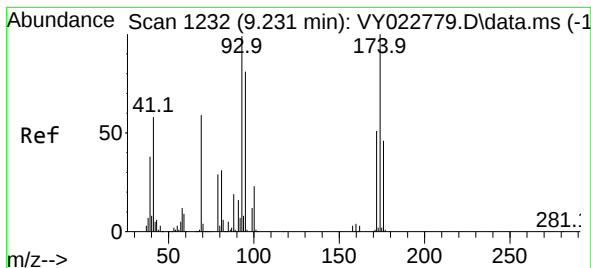
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#48
Methyl methacrylate
Concen: 16.704 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Tgt Ion: 41 Resp: 49141
Ion Ratio Lower Upper
41 100
69 92.8 67.8 101.8
39 65.5 55.0 82.4





#49

1,4-Dioxane

Concen: 302.548 ug/l

RT: 9.250 min Scan# 1235

Delta R.T. 0.006 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

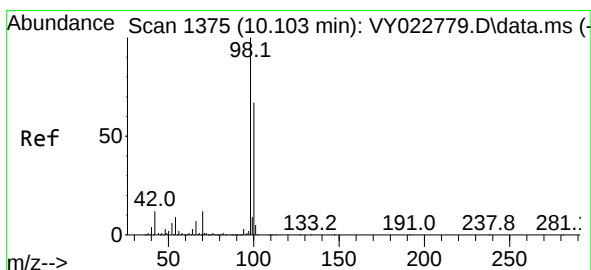
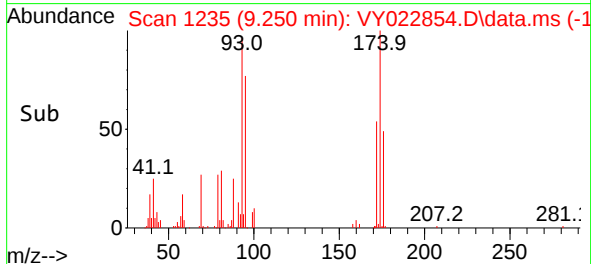
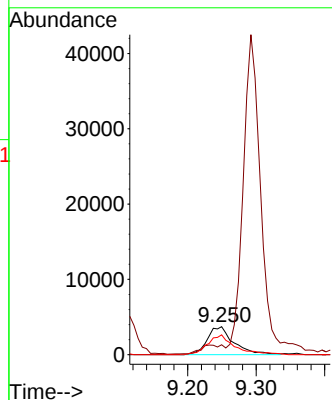
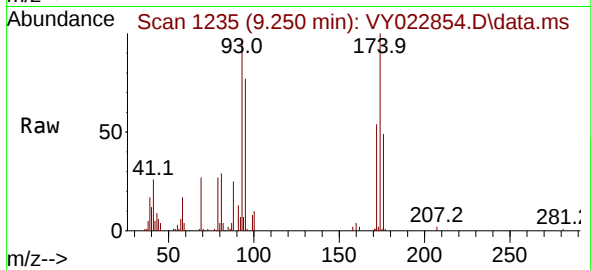
VY0627SBS01

Tgt Ion: 88	Resp: 996
Ion Ratio	Lower Upper
88 100	
43 0.0	25.4 38.2
58 73.2	54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#50

Toluene-d8

Concen: 50.427 ug/l

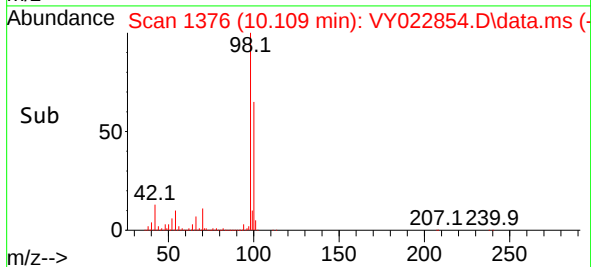
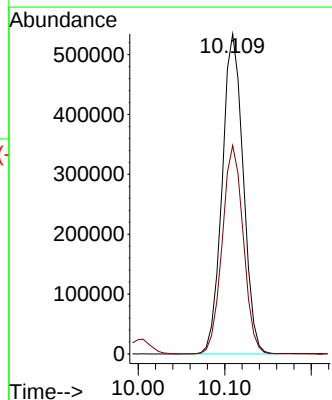
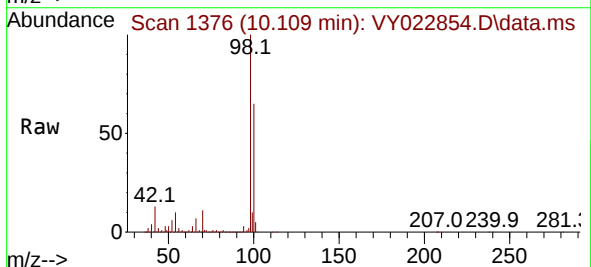
RT: 10.109 min Scan# 1376

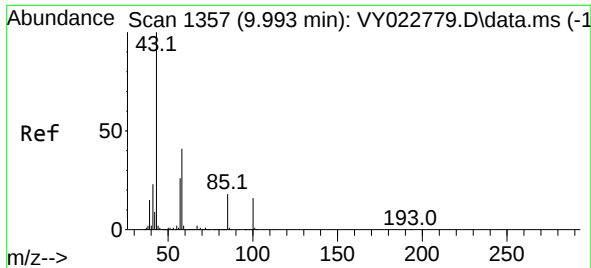
Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Tgt Ion: 98	Resp: 900780
Ion Ratio	Lower Upper
98 100	
100 65.1	51.4 77.0





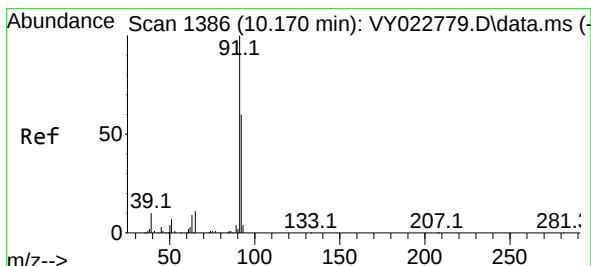
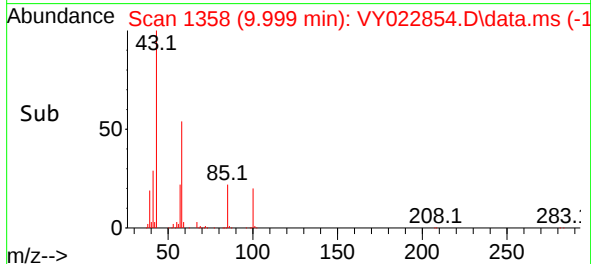
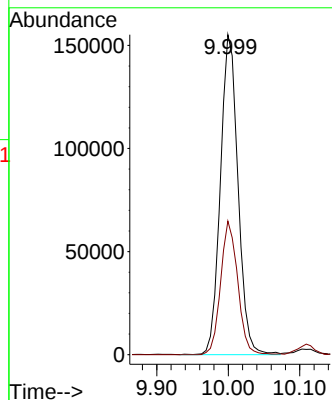
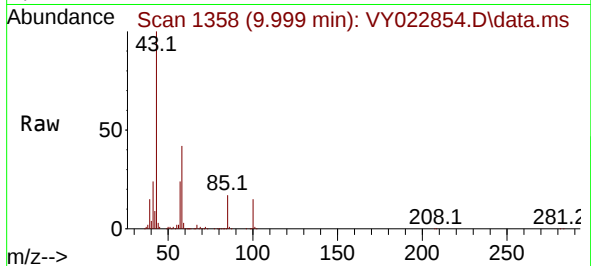
#51
4-Methyl-2-Pentanone
Concen: 85.492 ug/l
RT: 9.999 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 43 Resp: 26586
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6

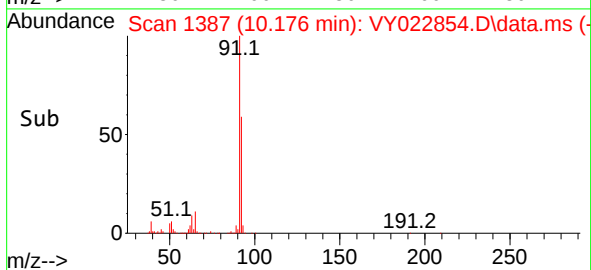
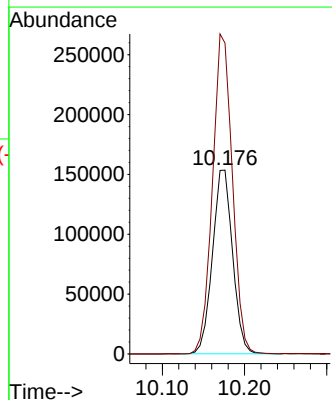
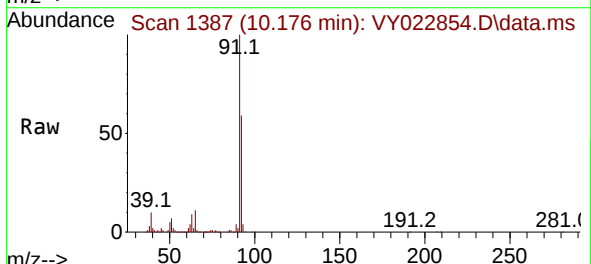
Manual Integrations
APPROVED

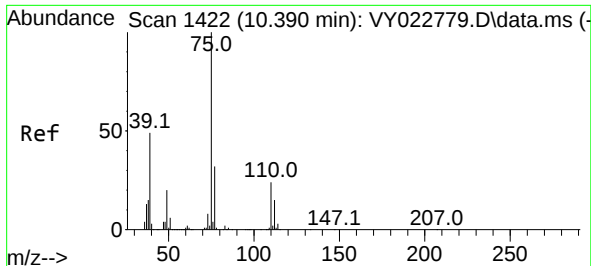
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#52
Toluene
Concen: 19.735 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Tgt Ion: 92 Resp: 261191
Ion Ratio Lower Upper
92 100
91 171.7 139.0 208.4





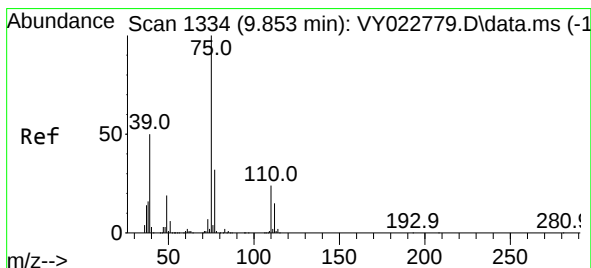
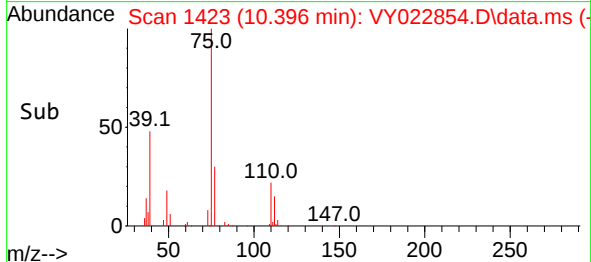
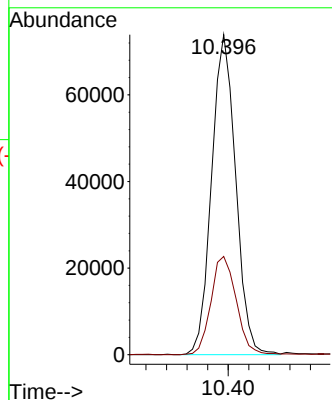
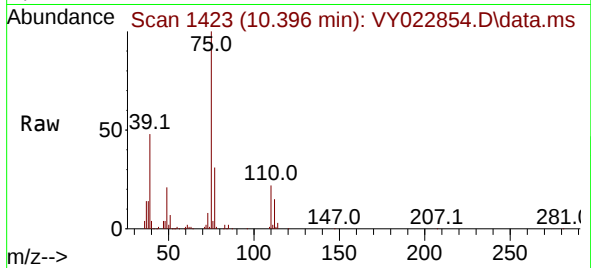
#53
t-1,3-Dichloropropene
Concen: 18.597 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 75 Resp: 12026
Ion Ratio Lower Upper
75 100
77 30.7 26.5 39.7

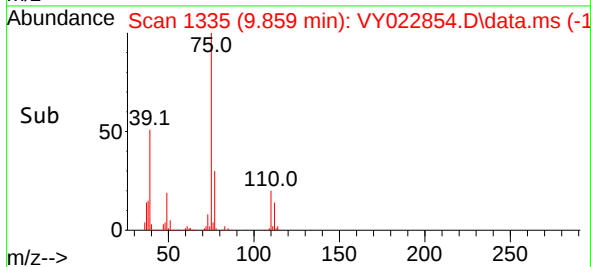
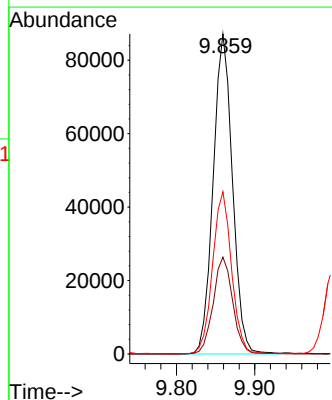
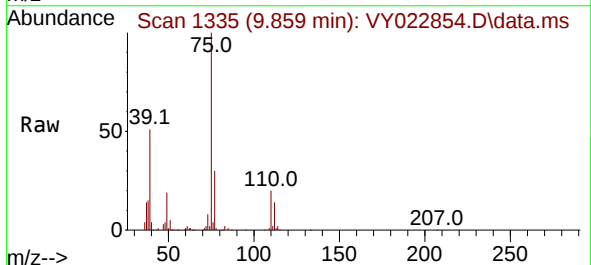
Manual Integrations
APPROVED

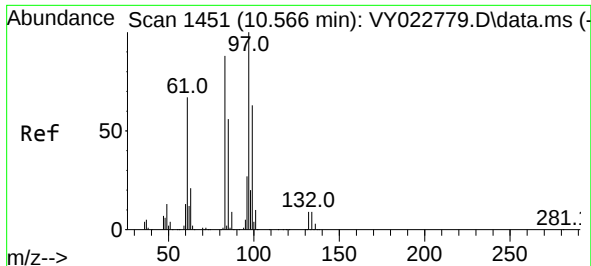
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#54
cis-1,3-Dichloropropene
Concen: 19.871 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

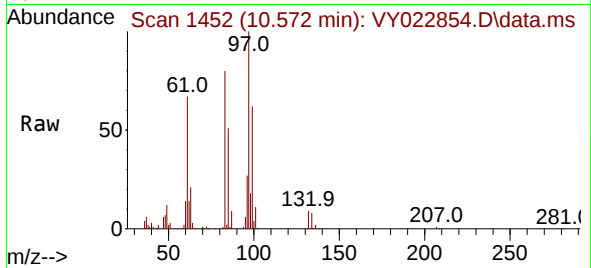
Tgt Ion: 75 Resp: 149000
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 50.6 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 18.739 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

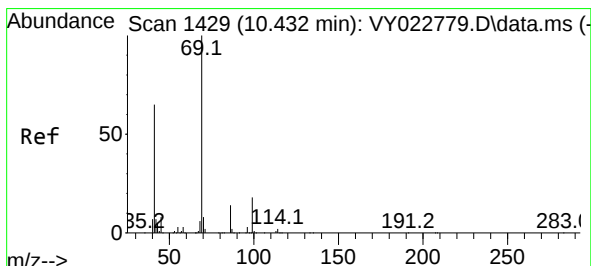
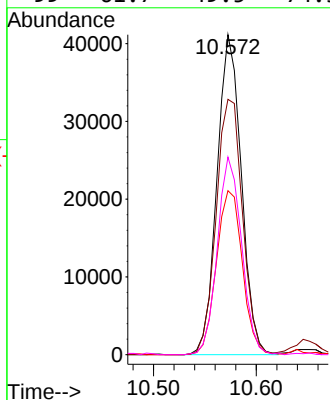
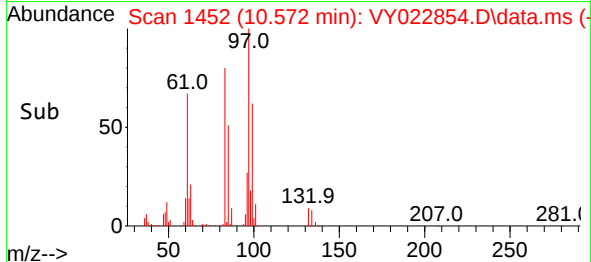
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



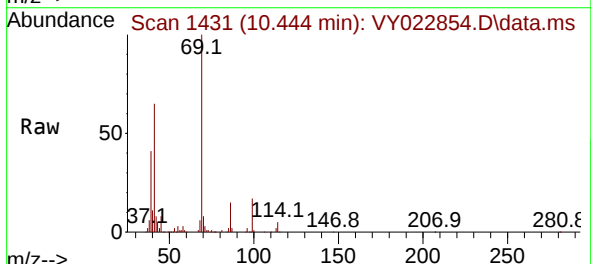
Tgt Ion: 97 Resp: 6763
Ion Ratio Lower Upper
97 100
83 79.8 68.1 102.1
85 51.3 48.2 72.2
99 61.7 49.5 74.3

Manual Integrations
APPROVED

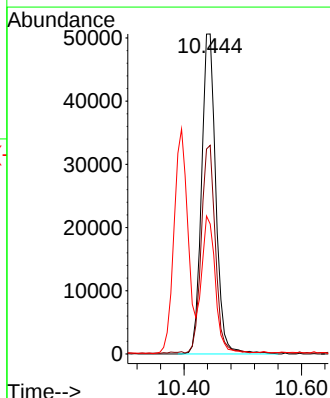
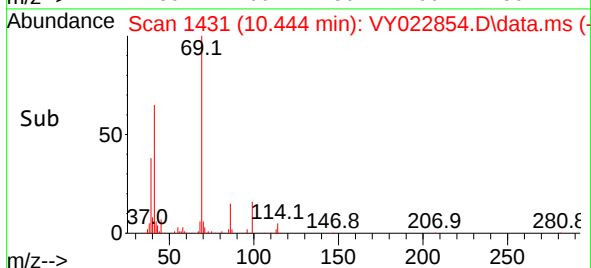
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

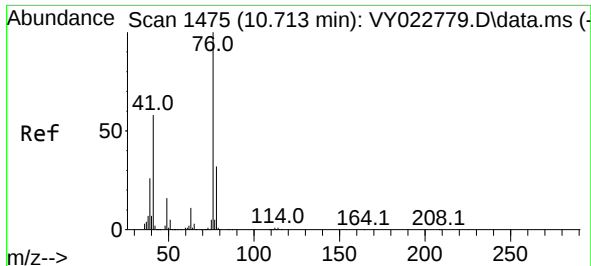


#56
Ethyl methacrylate
Concen: 17.632 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



Tgt Ion: 69 Resp: 85618
Ion Ratio Lower Upper
69 100
41 64.7 52.2 78.2
39 40.5 36.7 55.1





#57

1,3-Dichloropropane

Concen: 18.695 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 76 Resp: 117720

Ion Ratio Lower Upper

76 100

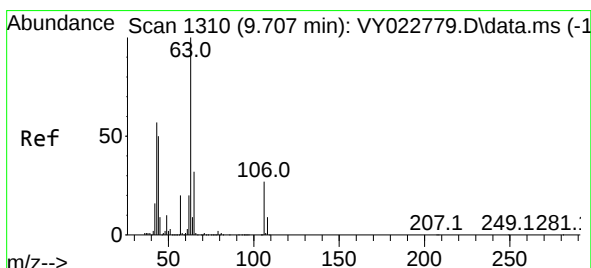
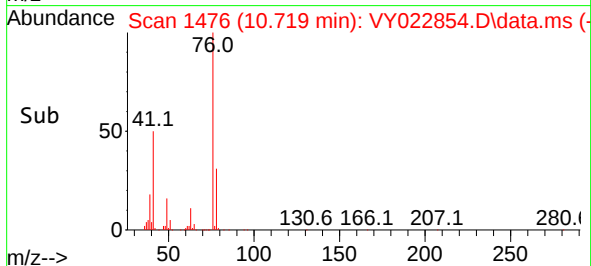
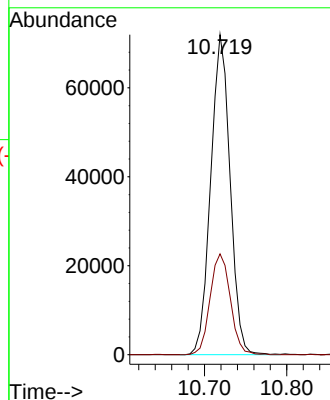
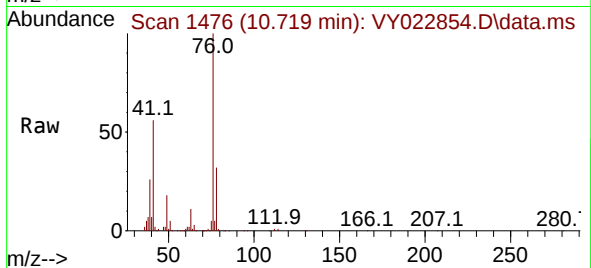
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 93.503 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY022854.D

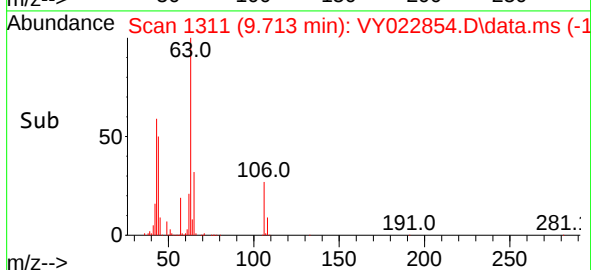
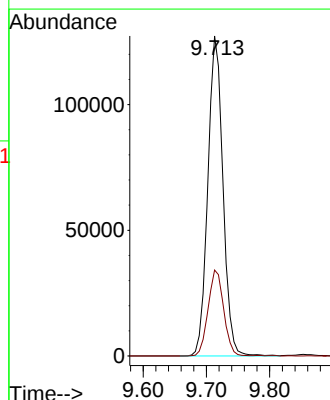
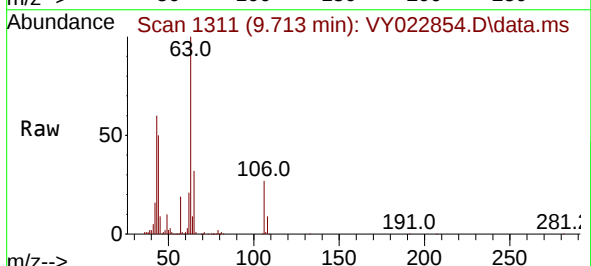
Acq: 27 Jun 2025 12:00

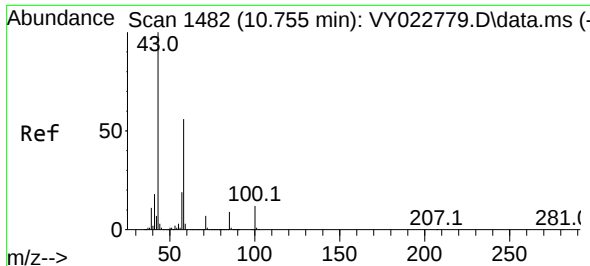
Tgt Ion: 63 Resp: 211949

Ion Ratio Lower Upper

63 100

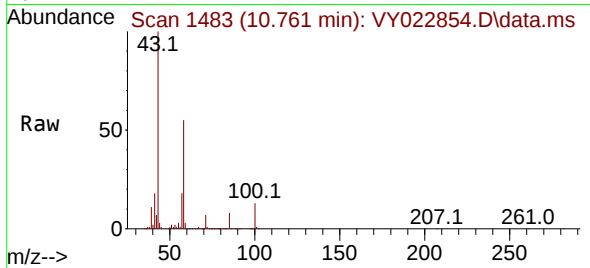
106 27.6 21.6 32.4





#59
2-Hexanone
Concen: 89.572 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

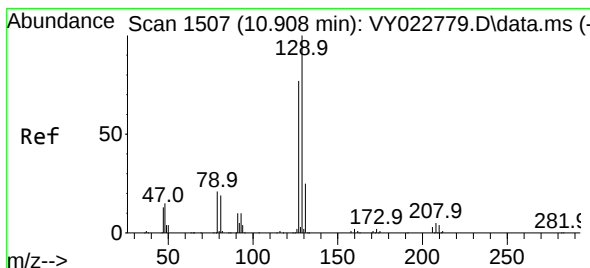
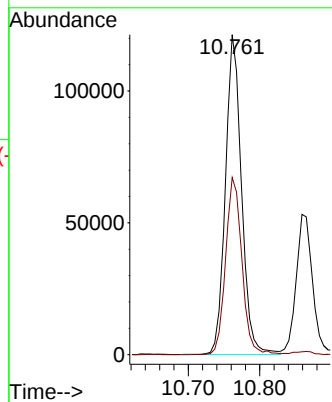
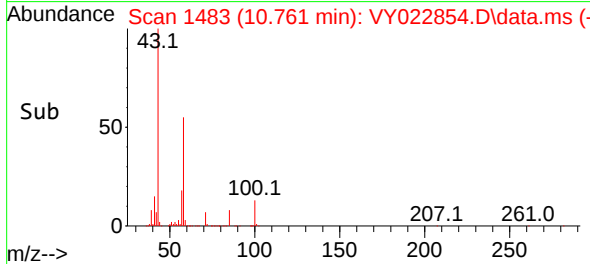
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 43 Resp: 18938
Ion Ratio Lower Upper
43 100
58 56.2 27.3 81.8

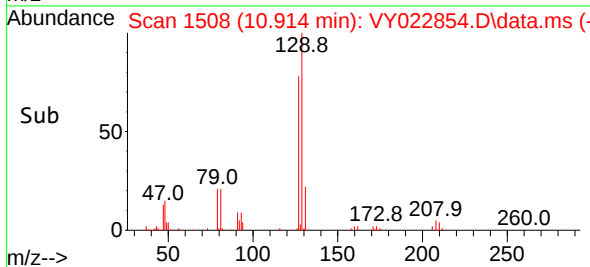
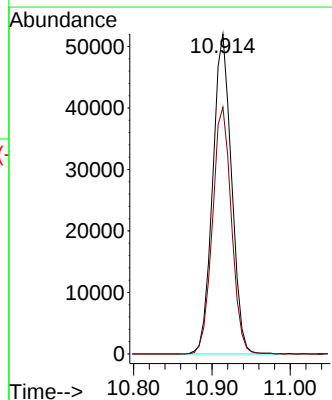
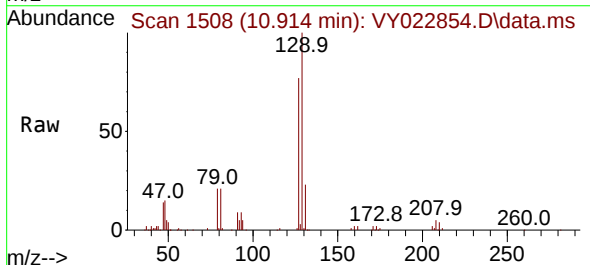
Manual Integrations
APPROVED

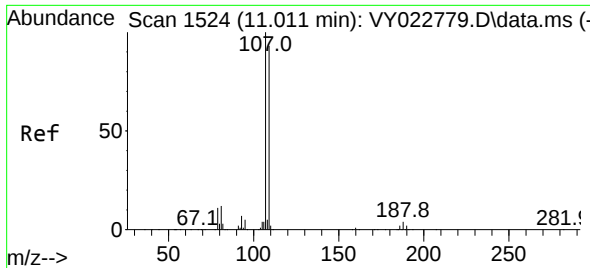
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#60
Dibromochloromethane
Concen: 18.588 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Tgt Ion:129 Resp: 86657
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.2





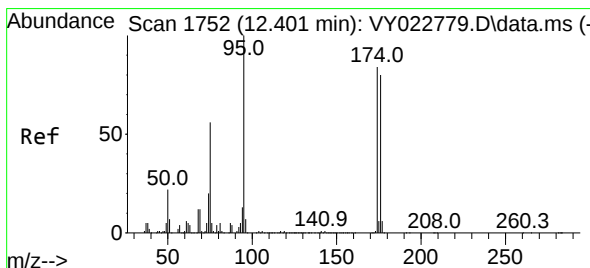
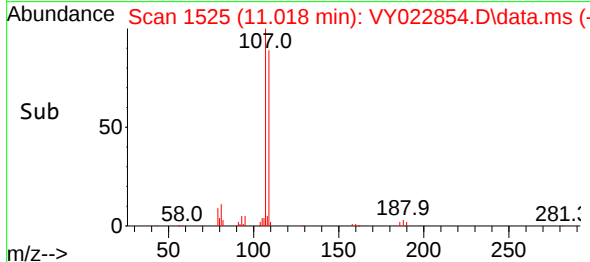
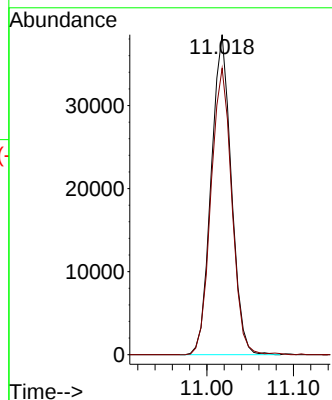
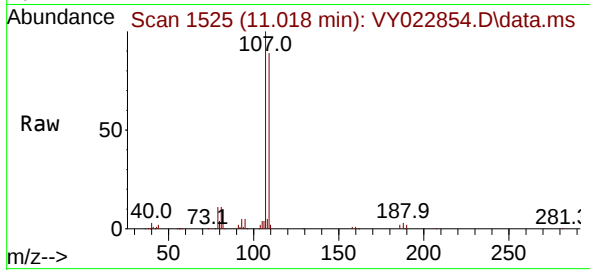
#61
1,2-Dibromoethane
Concen: 18.439 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:107 Resp: 62270
Ion Ratio Lower Upper
107 100
109 92.4 77.7 116.5

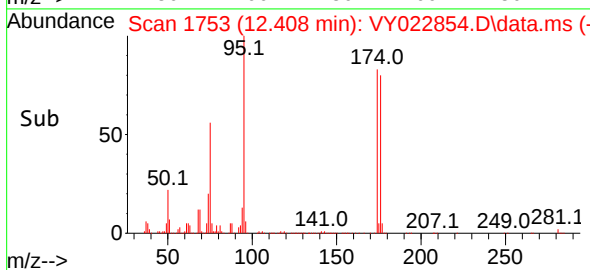
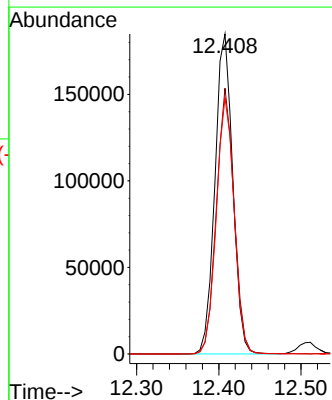
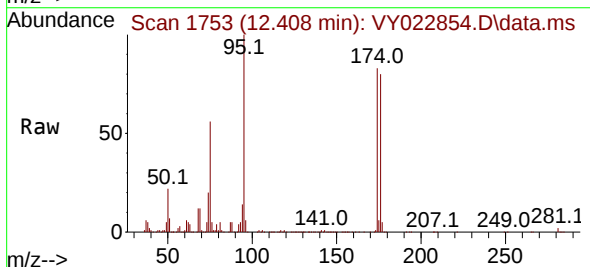
Manual Integrations
APPROVED

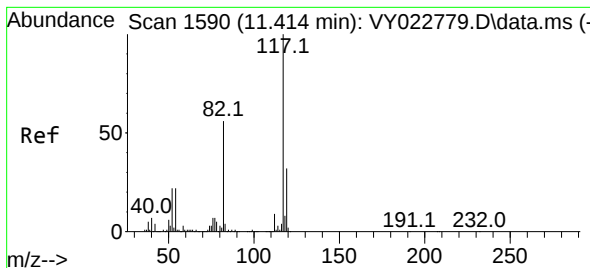
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#62
4-Bromofluorobenzene
Concen: 48.441 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

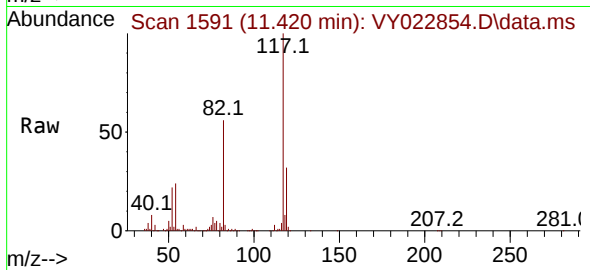
Tgt Ion: 95 Resp: 278170
Ion Ratio Lower Upper
95 100
174 82.3 0.0 170.0
176 80.2 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

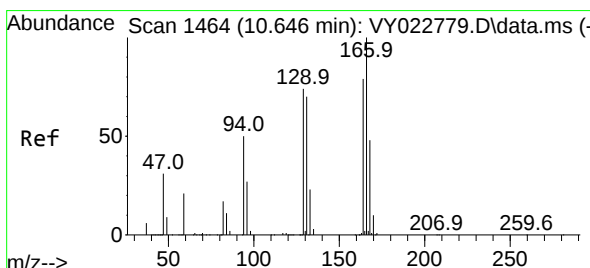
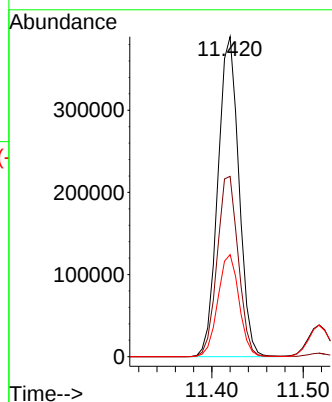
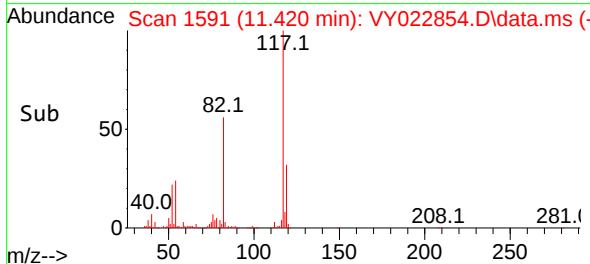
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion:117 Resp: 622783
Ion Ratio Lower Upper
117 100
82 56.4 44.6 66.8
119 31.9 25.4 38.0

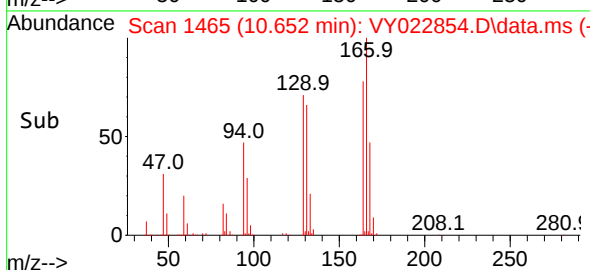
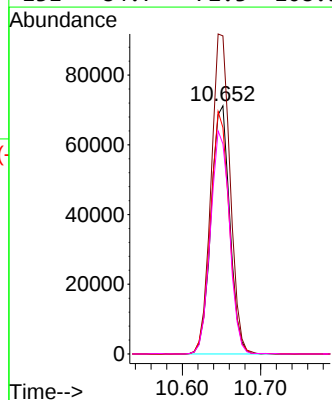
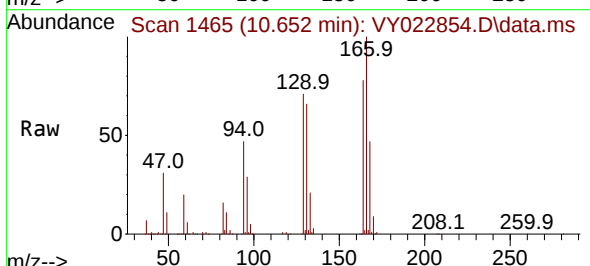
Manual Integrations
APPROVED

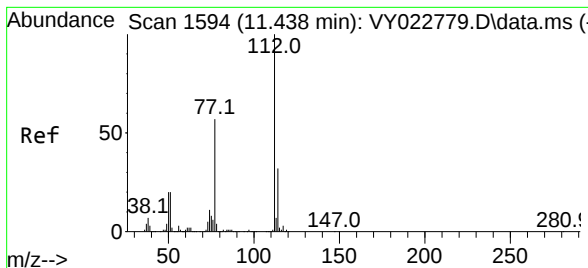
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#64
Tetrachloroethene
Concen: 20.058 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

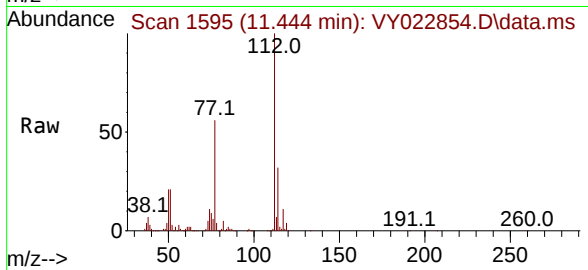
Tgt Ion:164 Resp: 118010
Ion Ratio Lower Upper
164 100
166 128.2 104.0 156.0
129 91.2 74.5 111.7
131 84.7 72.3 108.5





#65
Chlorobenzene
Concen: 20.105 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

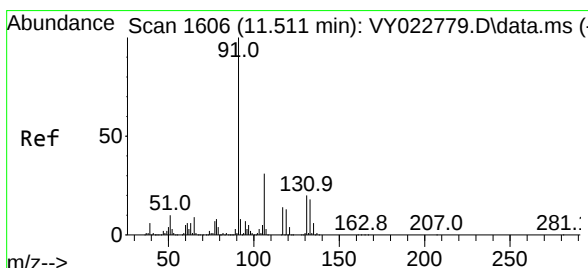
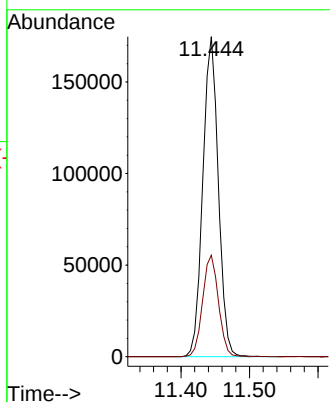
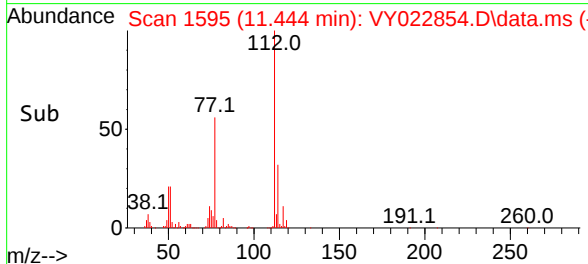
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



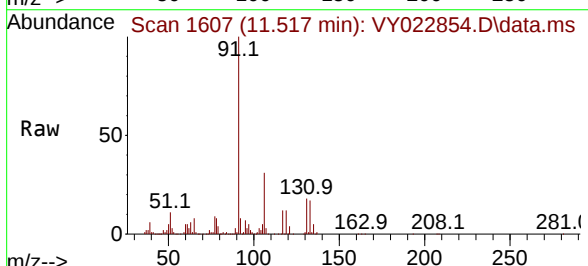
Tgt Ion:112 Resp: 27512
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.6

Manual Integrations
APPROVED

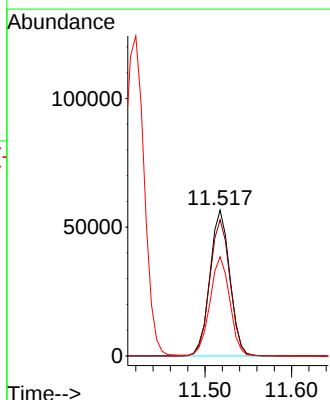
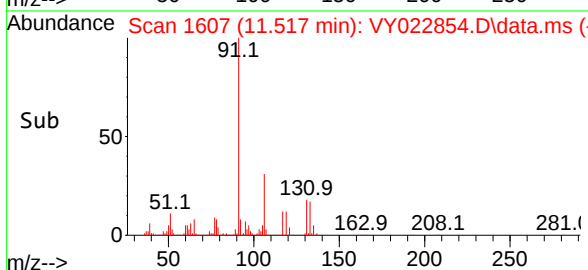
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

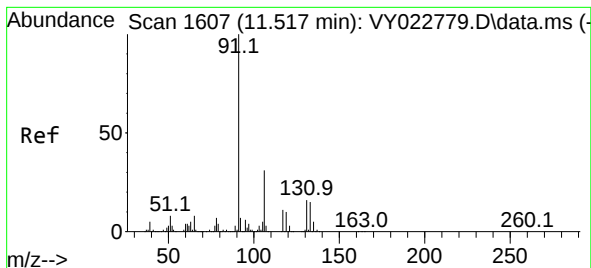


#66
1,1,1,2-Tetrachloroethane
Concen: 19.496 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



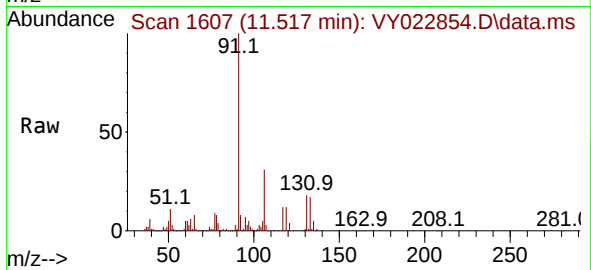
Tgt Ion:131 Resp: 90364
Ion Ratio Lower Upper
131 100
133 95.4 47.3 141.8
119 68.1 33.1 99.3





#67
Ethyl Benzene
Concen: 20.459 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

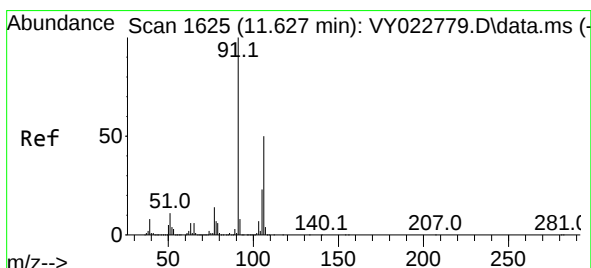
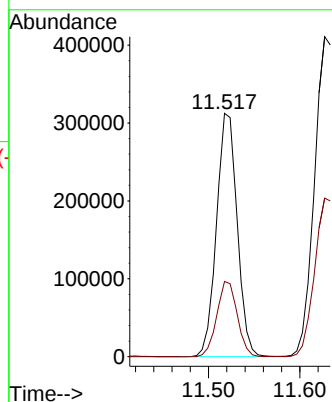
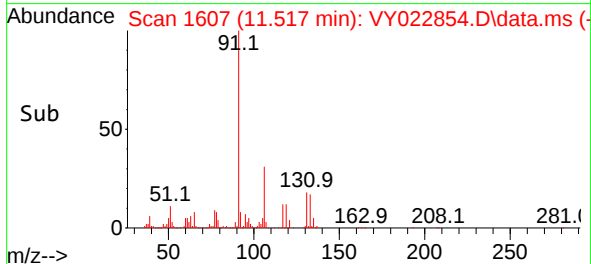
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



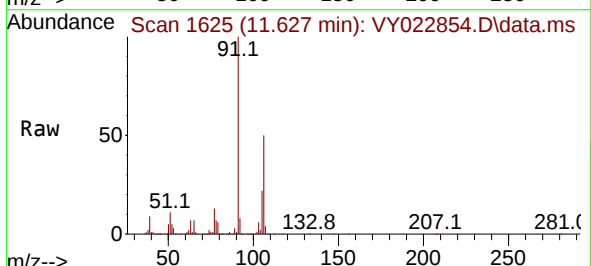
Tgt Ion: 91 Resp: 491900
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

Manual Integrations
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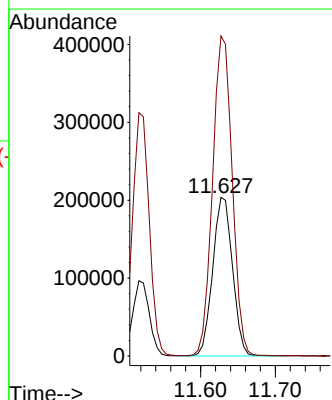
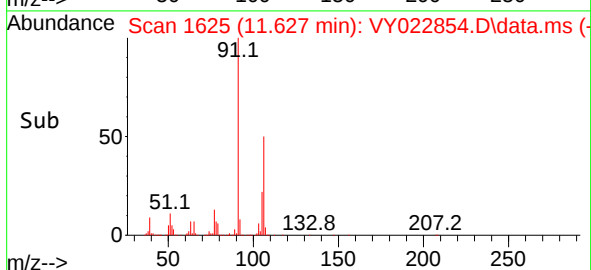
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

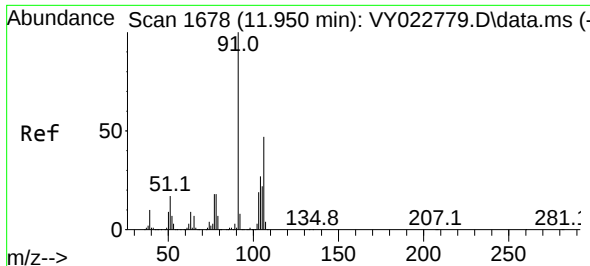


#68
m/p-Xylenes
Concen: 40.260 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



Tgt Ion:106 Resp: 374187
Ion Ratio Lower Upper
106 100
91 200.5 159.4 239.0





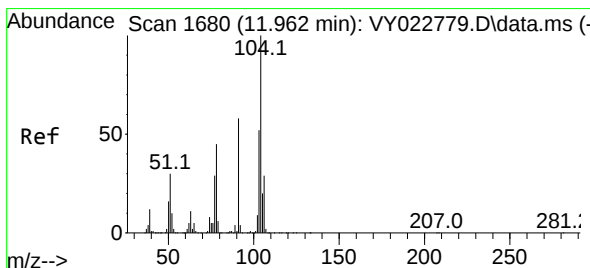
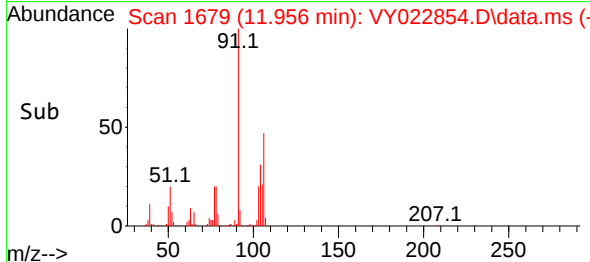
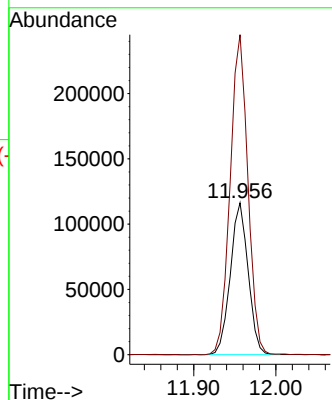
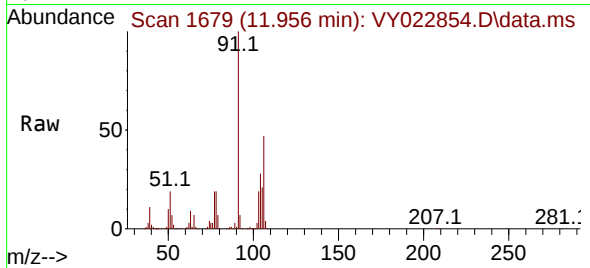
#69
o-Xylene
Concen: 20.021 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:106 Resp: 175338
Ion Ratio Lower Upper
106 100
91 210.1 105.8 317.3

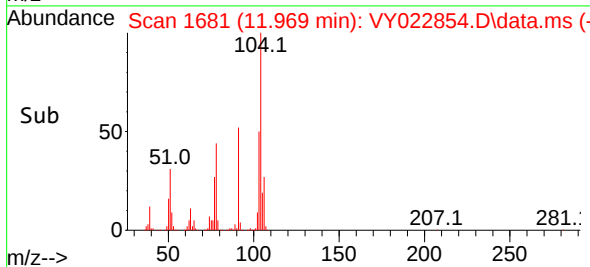
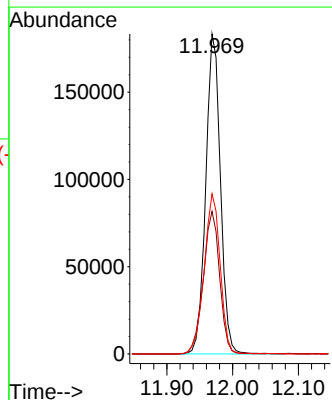
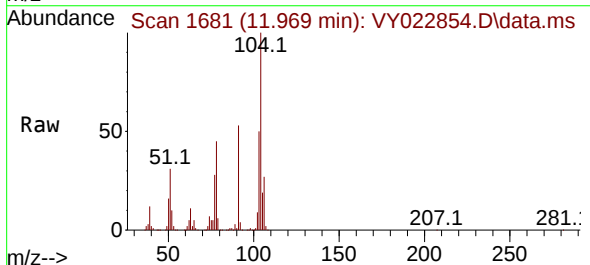
Manual Integrations
APPROVED

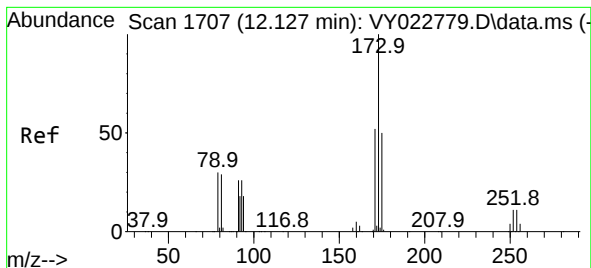
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#70
Styrene
Concen: 19.424 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Tgt Ion:104 Resp: 284938
Ion Ratio Lower Upper
104 100
78 49.5 39.5 59.3
103 54.6 44.1 66.1





#71

Bromoform

Concen: 17.750 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion:173 Resp: 45810

Ion Ratio Lower Upper

173 100

175 47.8 23.8 71.5

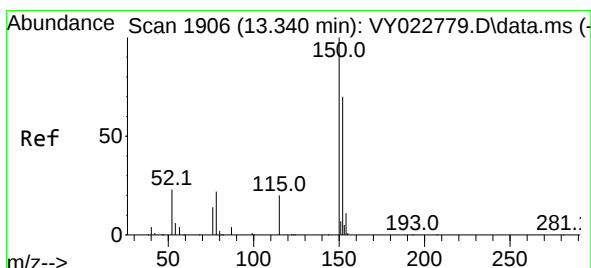
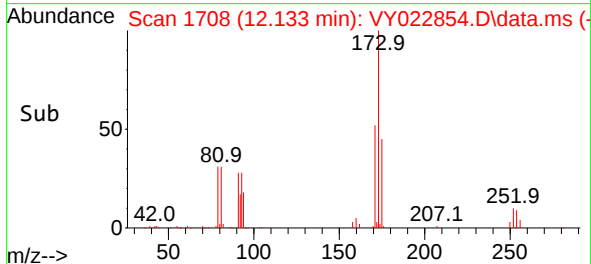
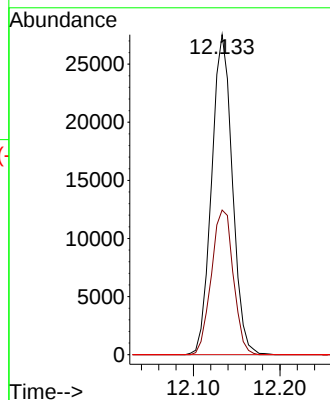
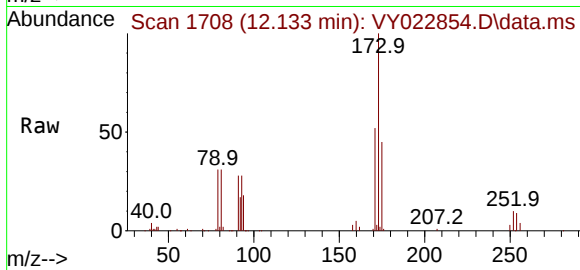
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

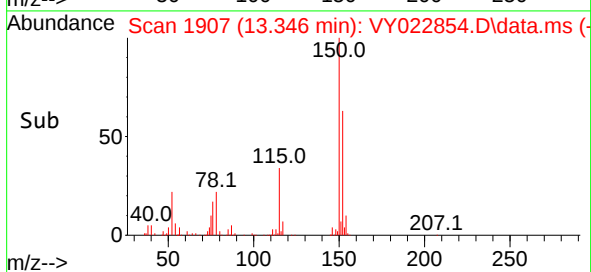
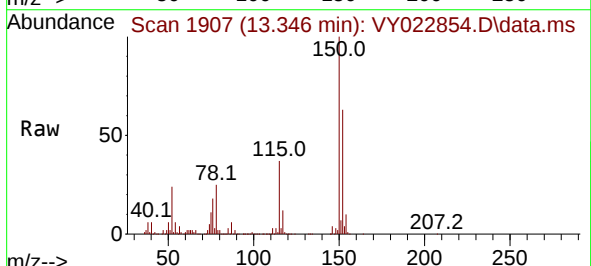
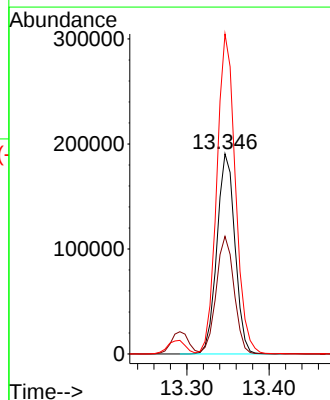
Tgt Ion:152 Resp: 290353

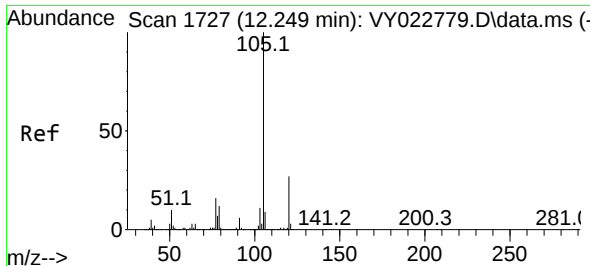
Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.7

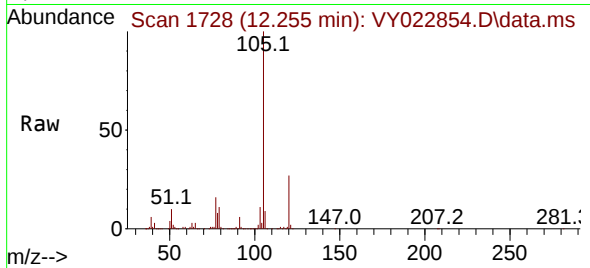
150 164.6 0.0 349.6





#73
Isopropylbenzene
Concen: 21.287 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

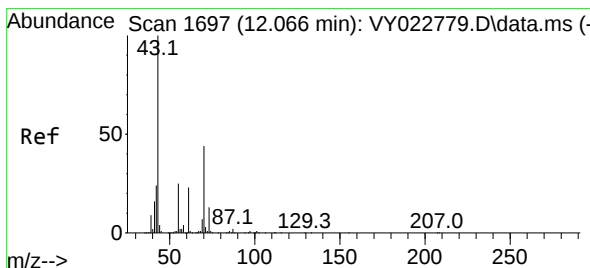
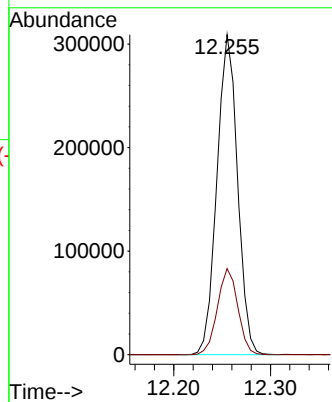
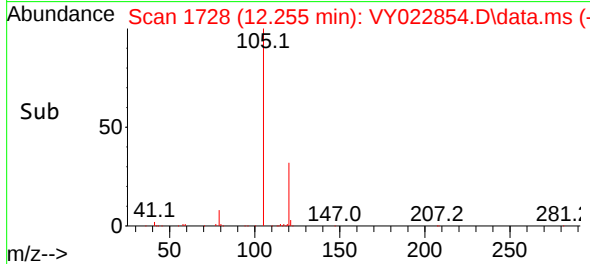
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion:105 Resp: 45710
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9

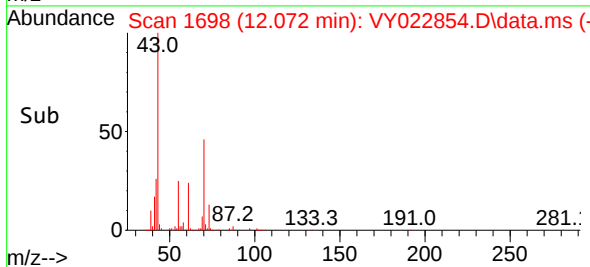
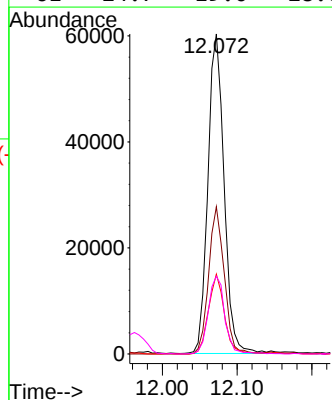
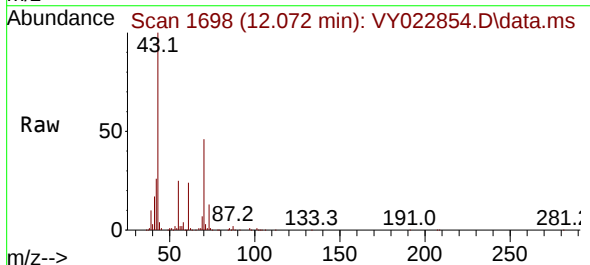
Manual Integrations
APPROVED

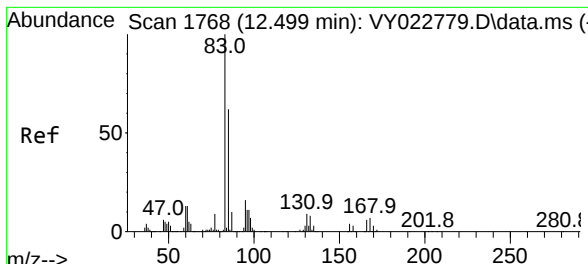
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#74
N-ethyl acetate
Concen: 18.857 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

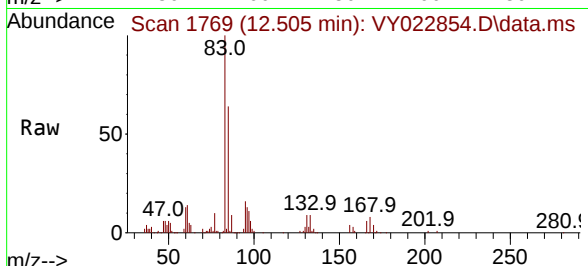
Tgt Ion: 43 Resp: 90892
Ion Ratio Lower Upper
43 100
70 44.3 34.2 51.2
55 24.6 18.2 27.4
61 24.7 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.147 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

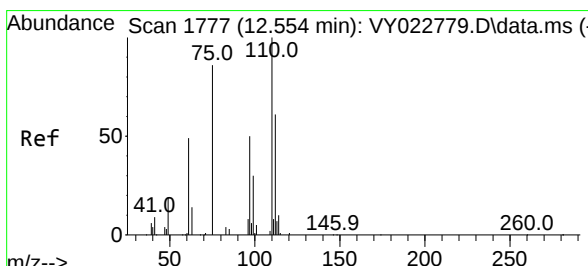
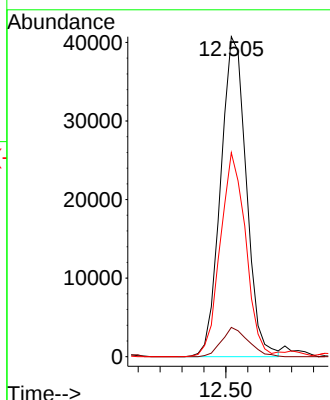
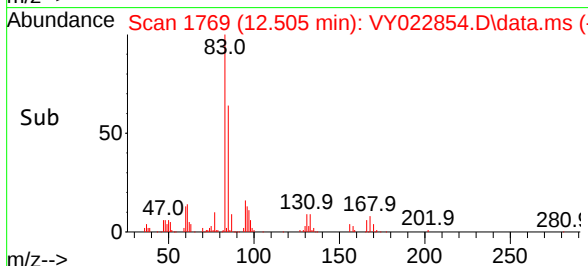
Instrument : MSVOA_Y
ClientSampleId : VY0627SBS01



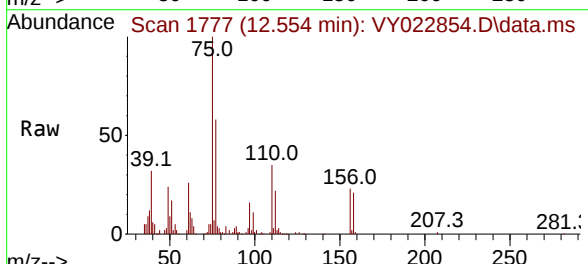
Tgt Ion: 83 Resp: 66268
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 63.7 32.6 97.8

Manual Integrations
APPROVED

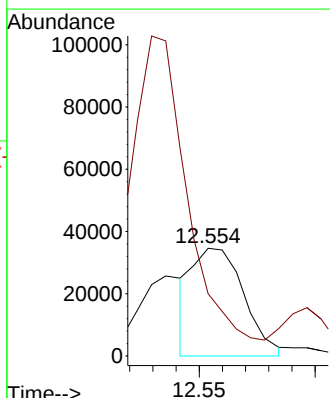
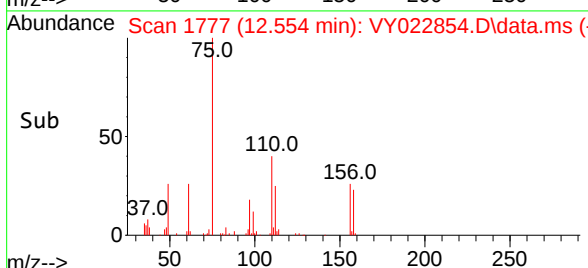
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

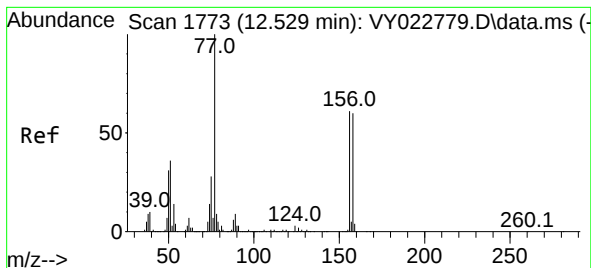


#76
1,2,3-Trichloropropane
Concen: 18.147 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



Tgt Ion: 75 Resp: 53793
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.383 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

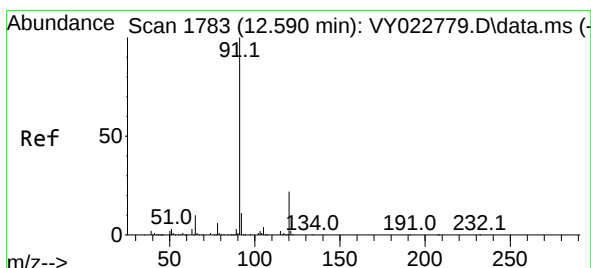
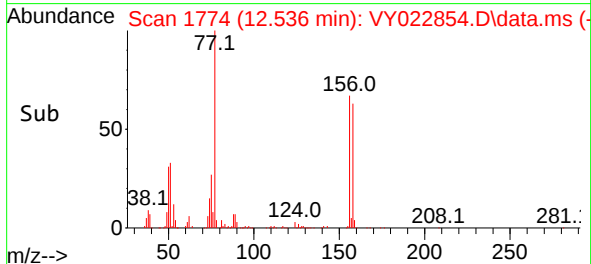
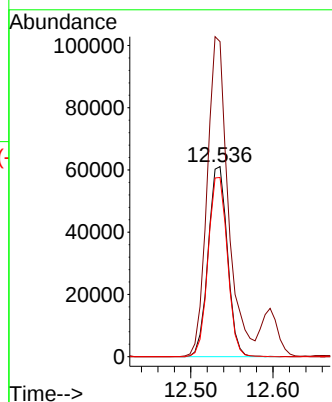
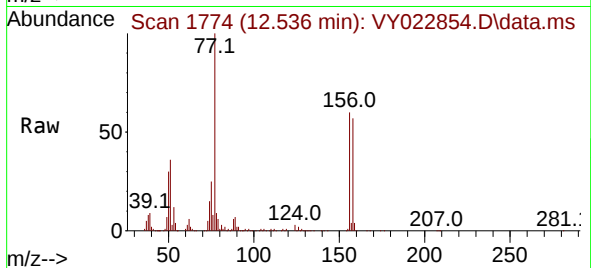
VY0627SBS01

Tgt Ion:	156	Resp:	9921
Ion Ratio	Lower	Upper	
156	100		
77	184.5	94.0	282.1
158	94.6	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#78

n-propylbenzene

Concen: 21.580 ug/l

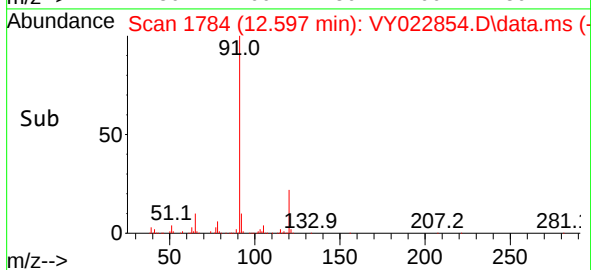
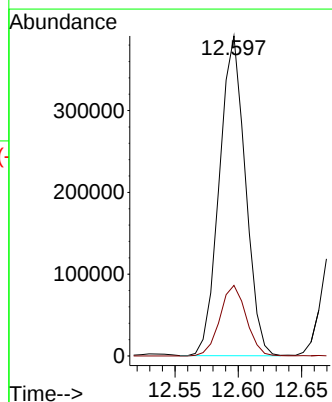
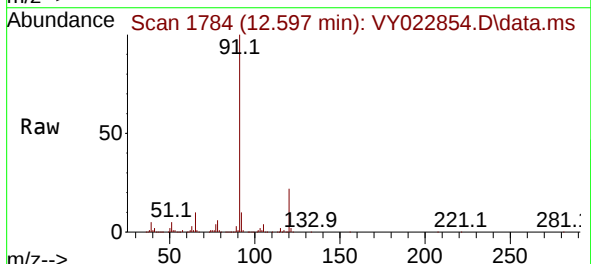
RT: 12.597 min Scan# 1784

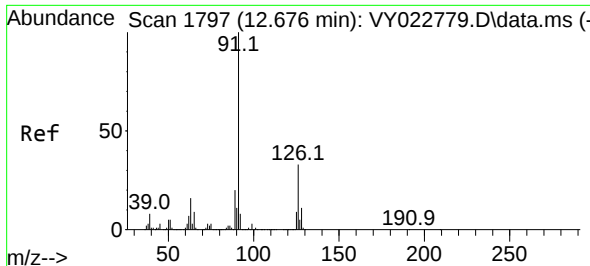
Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

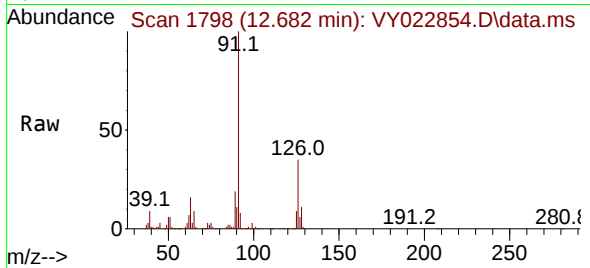
Tgt Ion:	91	Resp:	559488
Ion Ratio	Lower	Upper	
91	100		
120	22.3	10.8	32.4





#79
2-Chlorotoluene
Concen: 20.965 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

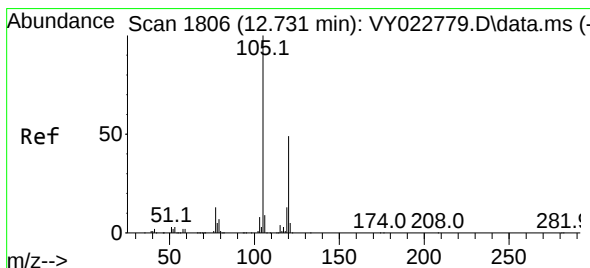
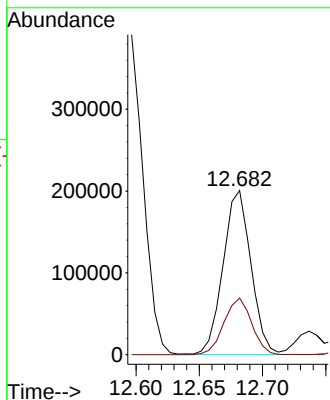
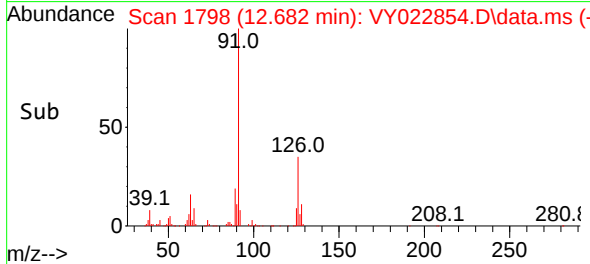
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



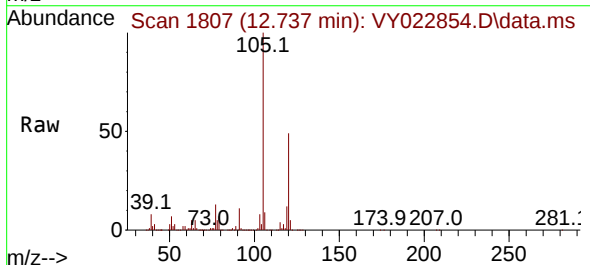
Tgt Ion: 91 Resp: 307095
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

Manual Integrations
APPROVED

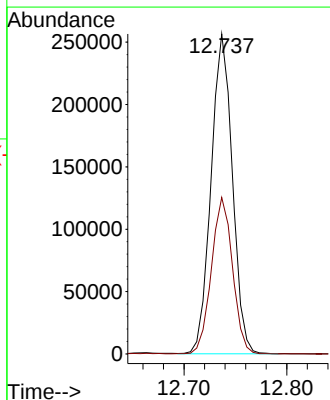
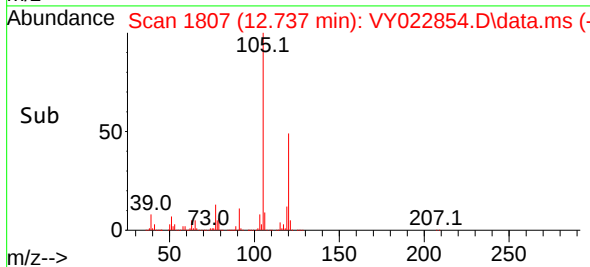
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

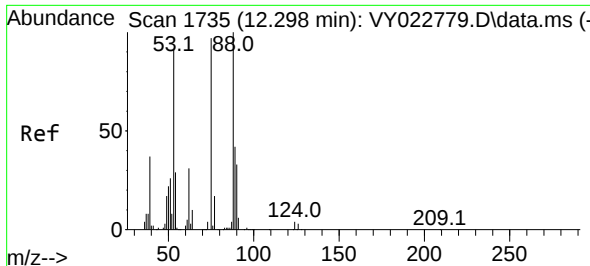


#80
1,3,5-Trimethylbenzene
Concen: 21.239 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



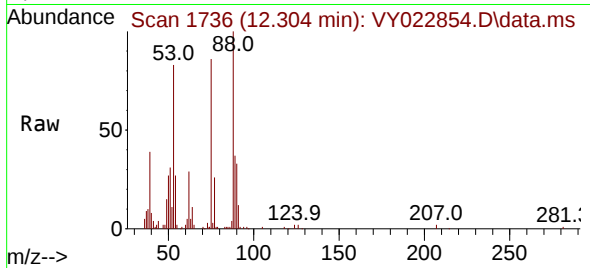
Tgt Ion:105 Resp: 368172
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.390 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

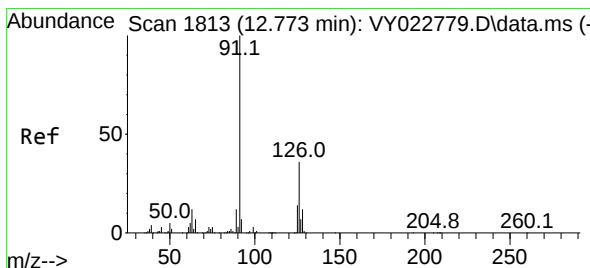
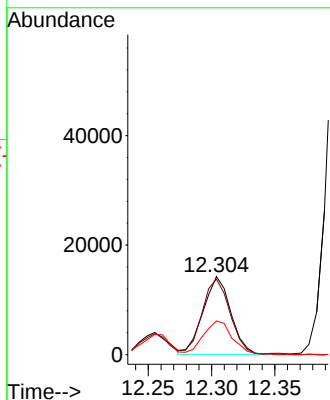
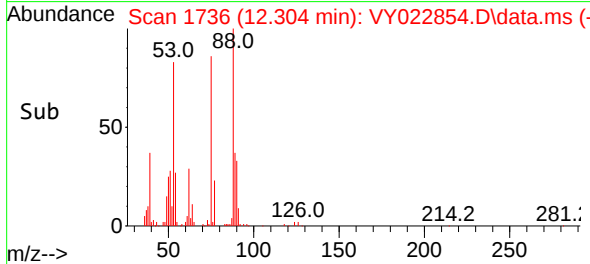
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 75 Resp: 2157
Ion Ratio Lower Upper
75 100
53 97.1 78.5 117.7
89 45.1 35.7 53.5

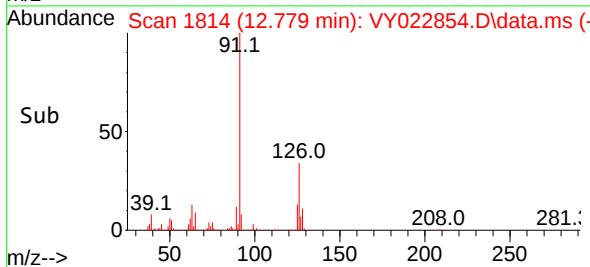
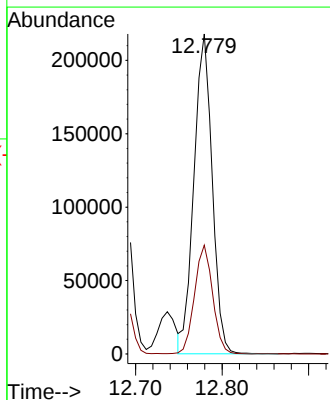
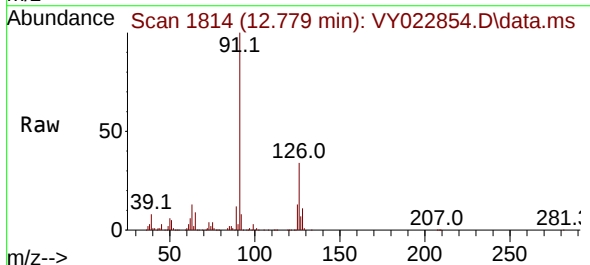
Manual Integrations
APPROVED

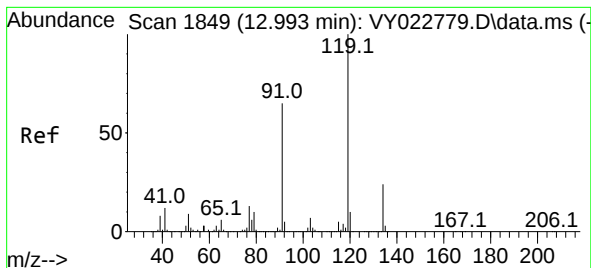
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#82
4-Chlorotoluene
Concen: 20.666 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Tgt Ion: 91 Resp: 317965
Ion Ratio Lower Upper
91 100
126 33.8 17.0 50.9





#83

tert-Butylbenzene

Concen: 21.405 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion:119 Resp: 32723

Ion Ratio Lower Upper

119 100

91 64.3 32.1 96.3

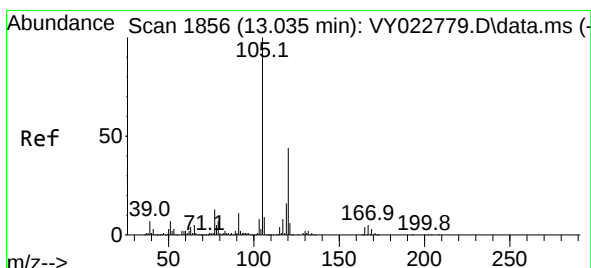
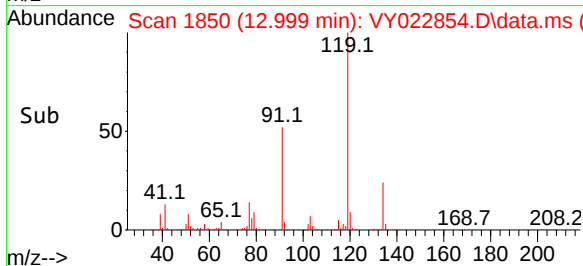
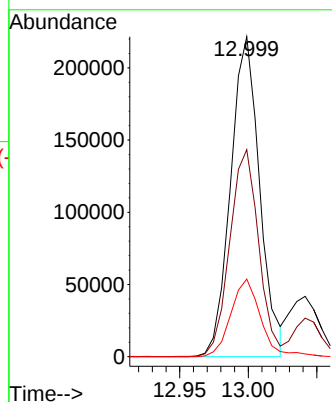
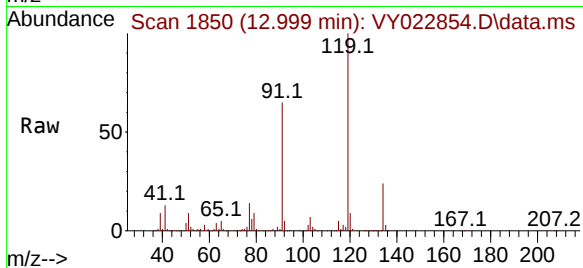
134 25.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.716 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY022854.D

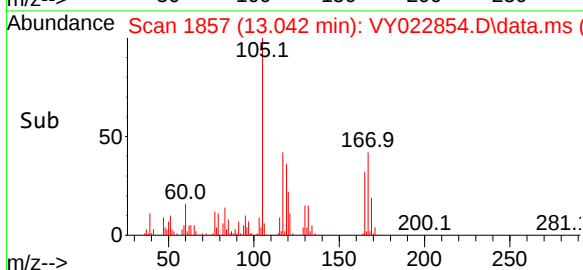
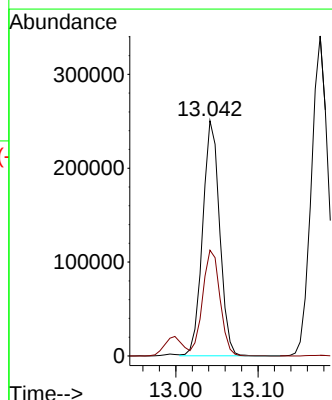
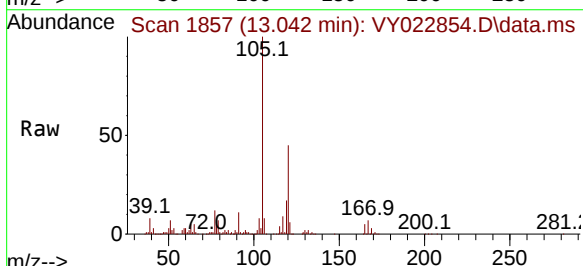
Acq: 27 Jun 2025 12:00

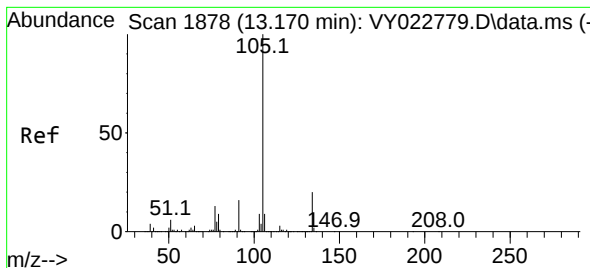
Tgt Ion:105 Resp: 359527

Ion Ratio Lower Upper

105 100

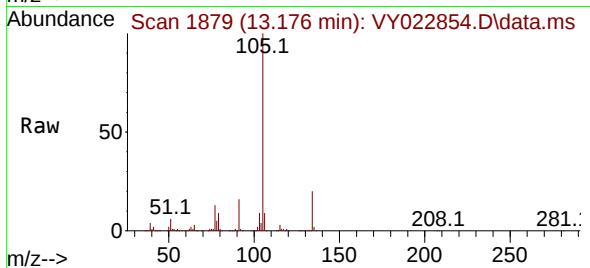
120 46.1 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 21.294 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VY022854.D
 Acq: 27 Jun 2025 12:00

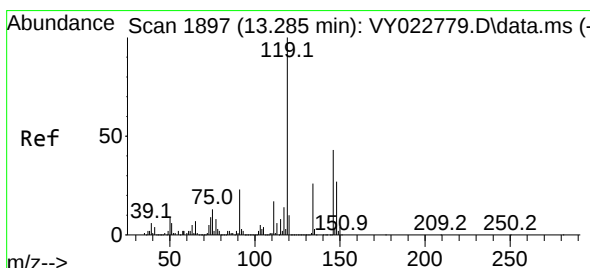
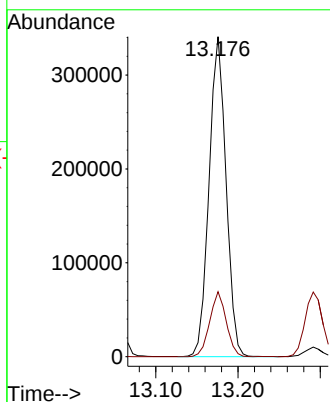
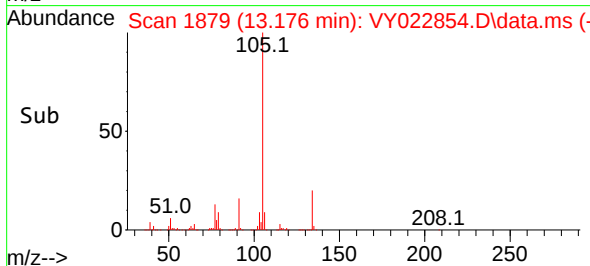
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01



Tgt Ion:105 Resp: 489800
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

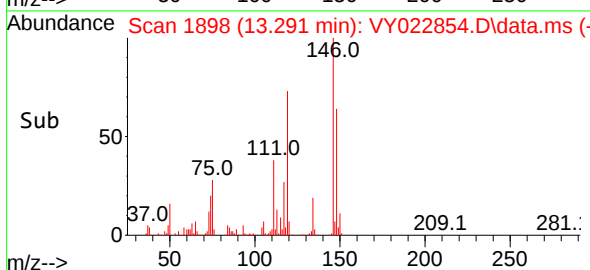
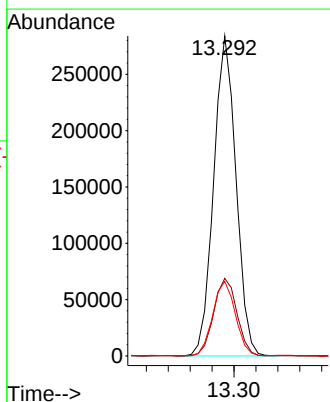
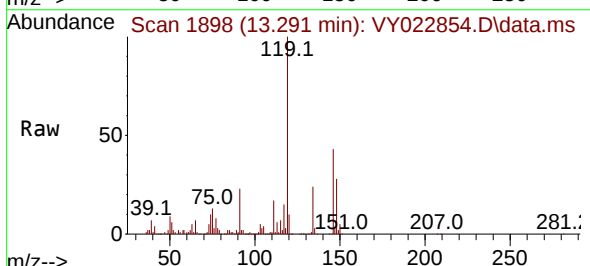
Manual Integrations
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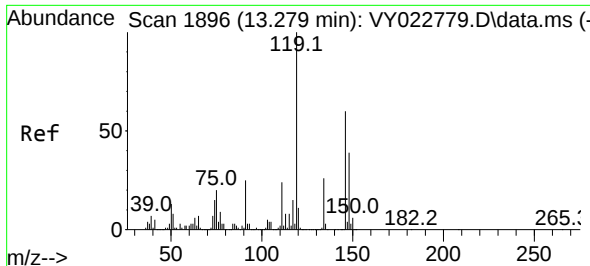
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025



#86
 p-Isopropyltoluene
 Concen: 21.008 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022854.D
 Acq: 27 Jun 2025 12:00

Tgt Ion:119 Resp: 402126
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.1 39.1
 91 23.6 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.094 ug/l

RT: 13.285 min Scan# 1896

Delta R.T. -0.006 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

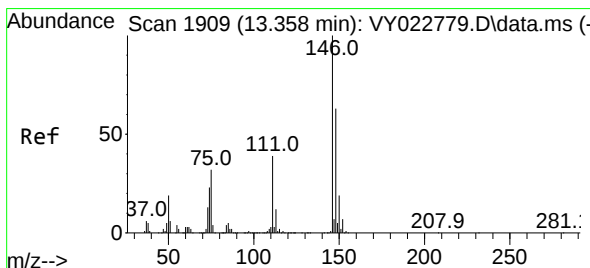
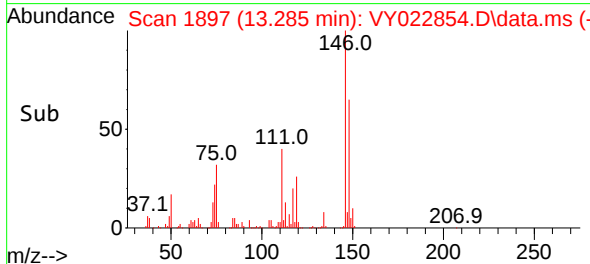
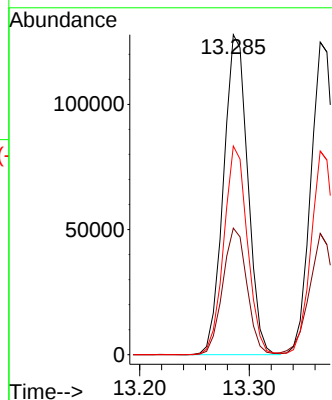
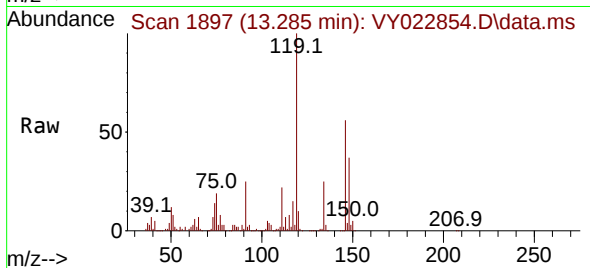
VY0627SBS01

Tgt Ion:	146	Resp:	196424
Ion Ratio	Lower	Upper	
146	100		
111	39.4	20.1	60.2
148	63.5	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#88

1,4-Dichlorobenzene

Concen: 19.964 ug/l

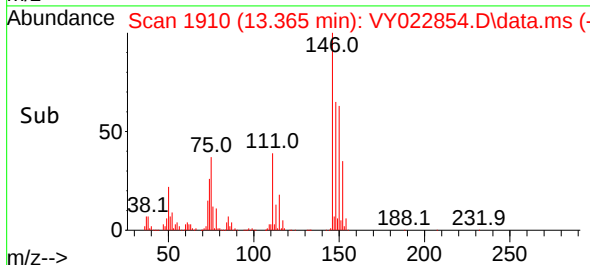
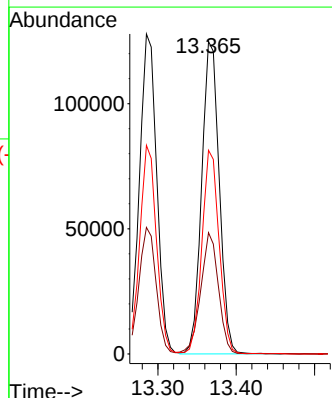
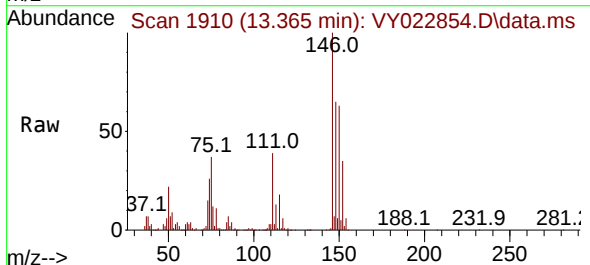
RT: 13.365 min Scan# 1910

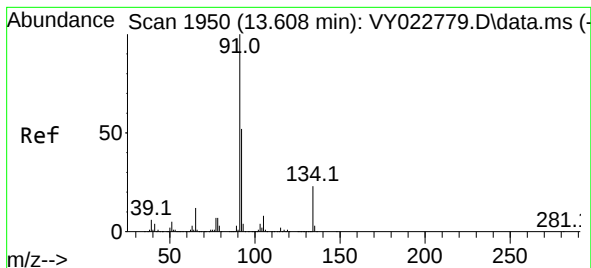
Delta R.T. -0.006 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

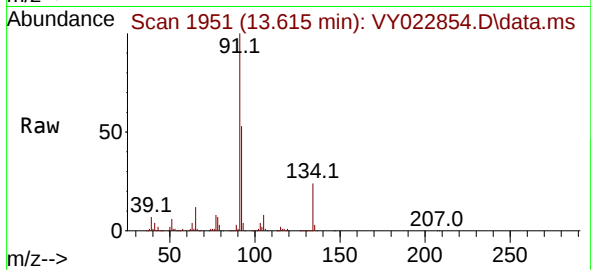
Tgt Ion:	146	Resp:	193857
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.4	58.2
148	64.0	31.6	94.8





#89
n-Butylbenzene
Concen: 20.981 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

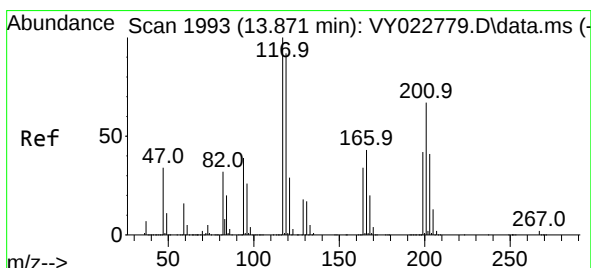
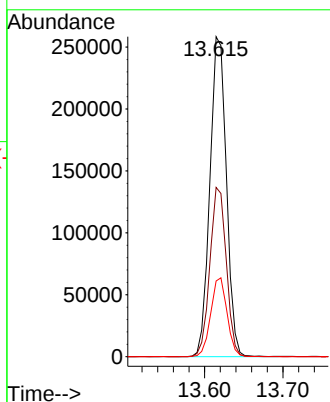
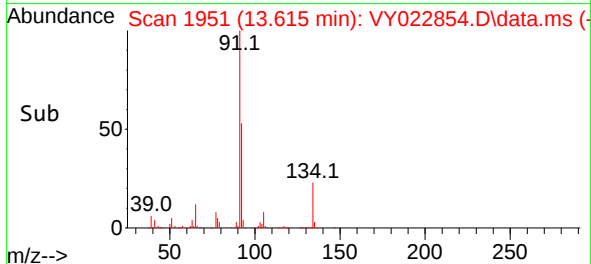
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 91 Resp: 377764
Ion Ratio Lower Upper
91 100
92 52.6 25.9 77.8
134 24.4 12.0 36.1

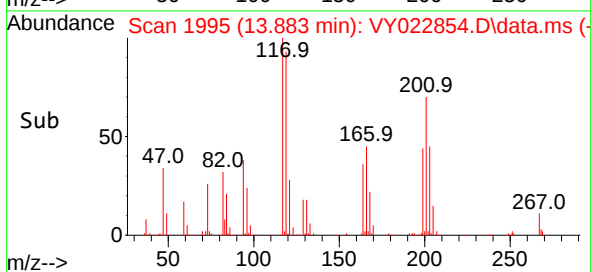
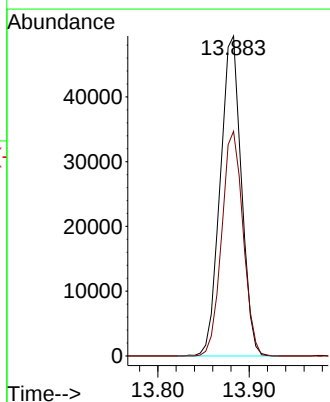
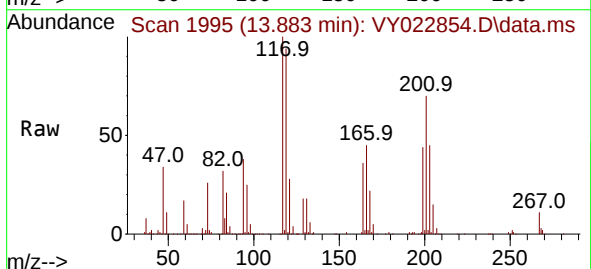
Manual Integrations
APPROVED

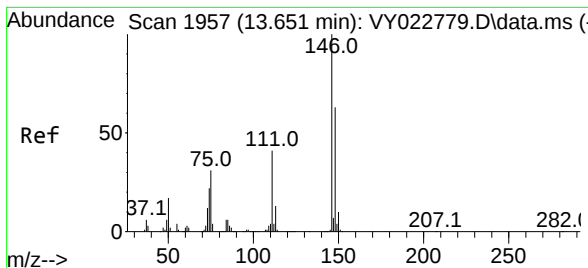
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#90
Hexachloroethane
Concen: 20.854 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

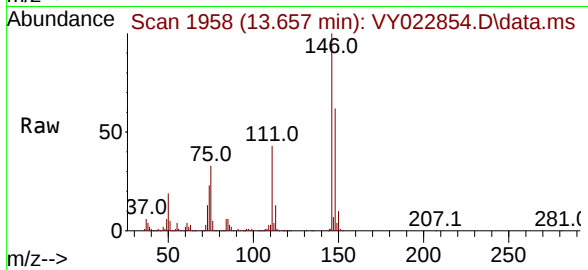
Tgt Ion:117 Resp: 79506
Ion Ratio Lower Upper
117 100
201 70.8 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 19.509 ug/l
RT: 13.657 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

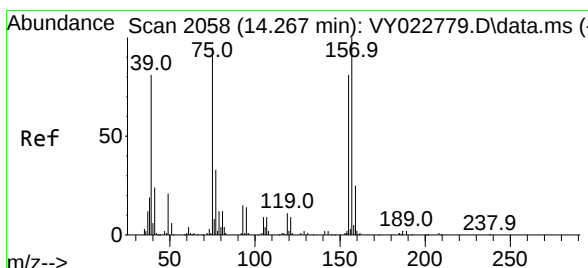
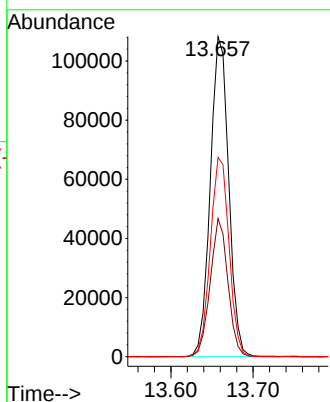
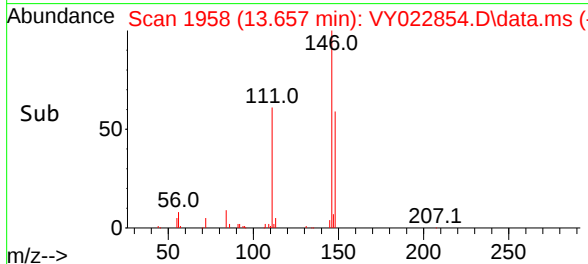
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



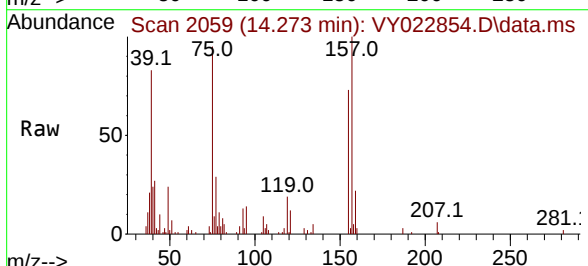
Tgt Ion:146 Resp: 168060
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.6
148 63.5 31.4 94.0

Manual Integrations
APPROVED

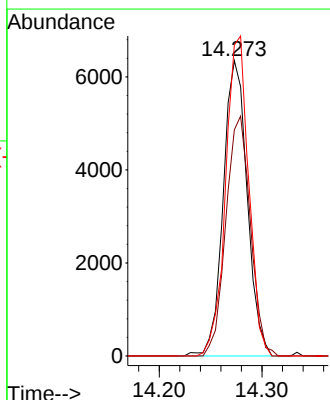
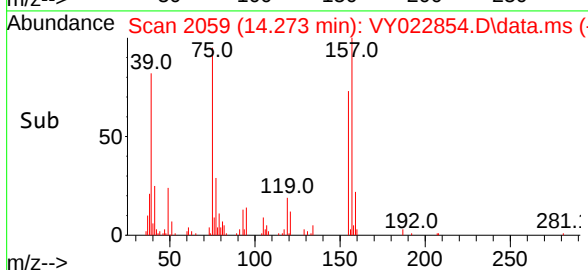
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

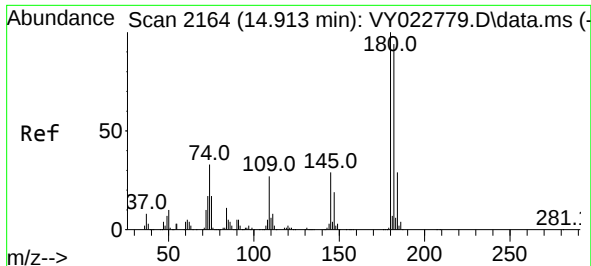


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.506 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00



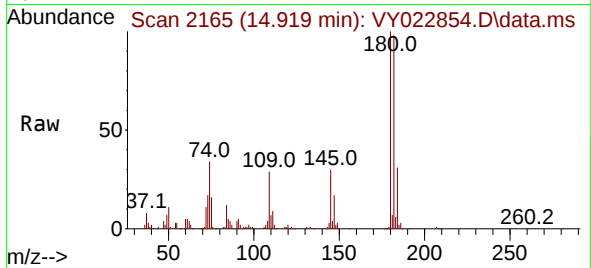
Tgt Ion: 75 Resp: 10274
Ion Ratio Lower Upper
75 100
155 83.1 39.9 119.6
157 104.2 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 18.746 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

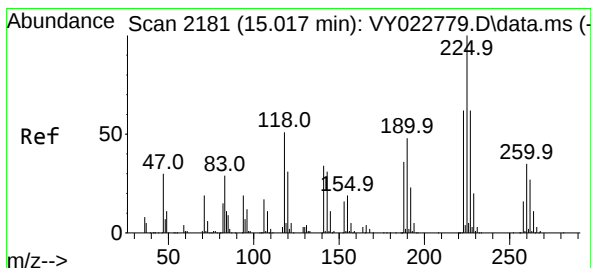
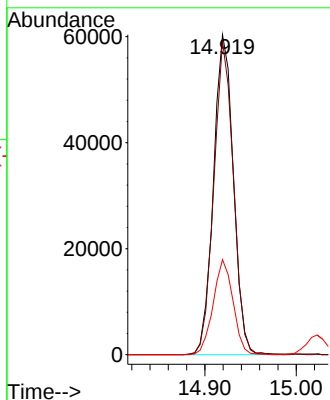
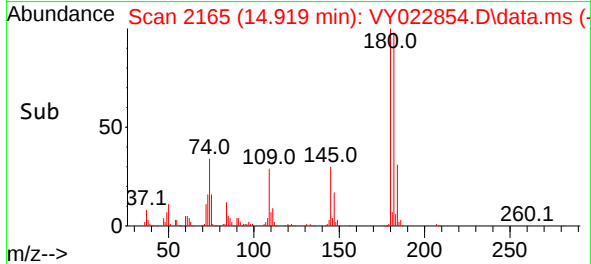
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion:180 Resp: 91175
Ion Ratio Lower Upper
180 100
182 96.5 48.4 145.3
145 29.6 15.5 46.5

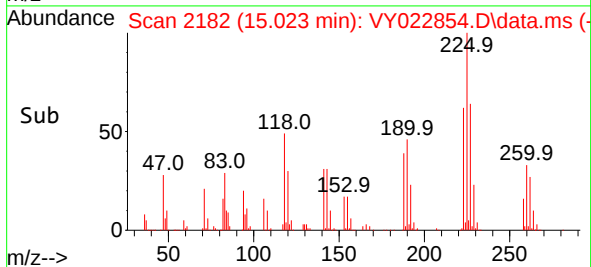
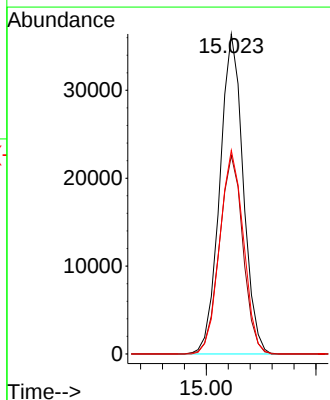
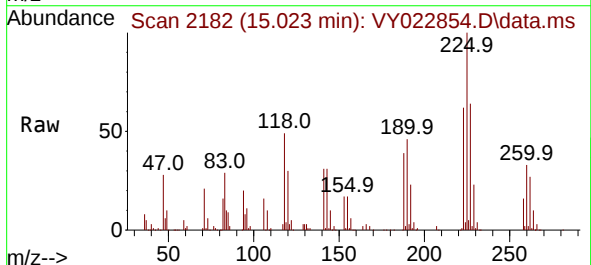
Manual Integrations
APPROVED

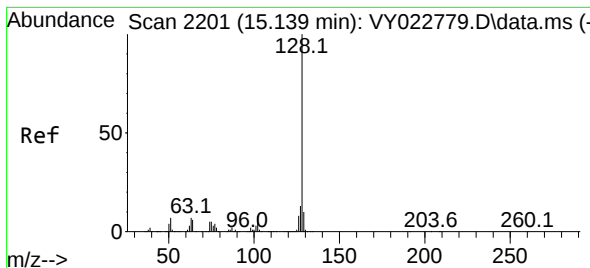
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#94
Hexachlorobutadiene
Concen: 19.593 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY022854.D
Acq: 27 Jun 2025 12:00

Tgt Ion:225 Resp: 53888
Ion Ratio Lower Upper
225 100
223 62.7 32.5 97.4
227 64.6 32.3 96.9





#95

Naphthalene

Concen: 16.724 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion:128 Resp: 147090

Ion Ratio Lower Upper

128 100

127 13.7 10.4 15.6

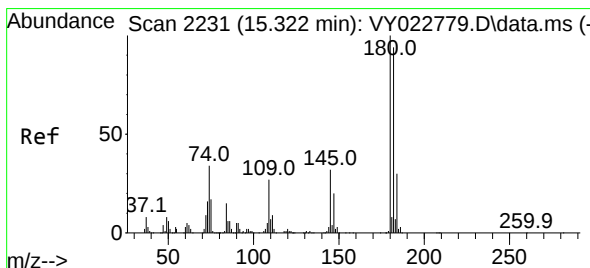
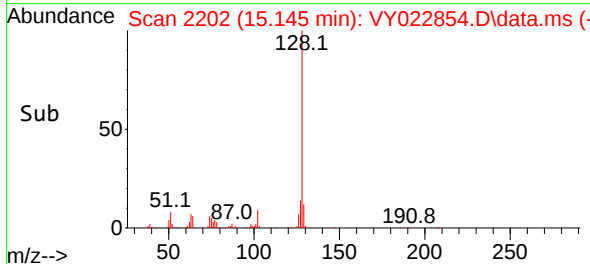
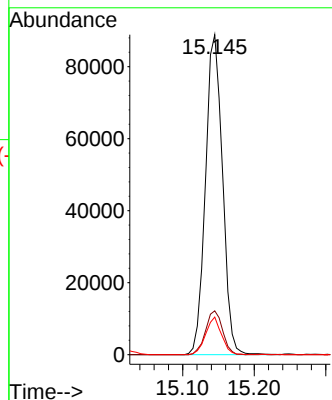
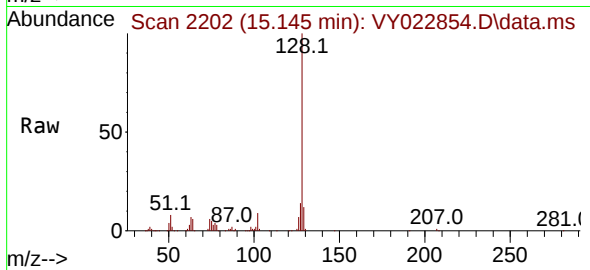
129 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.310 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022854.D

Acq: 27 Jun 2025 12:00

Tgt Ion:180 Resp: 76954

Ion Ratio Lower Upper

180 100

182 94.0 47.1 141.3

145 31.8 15.2 45.6

