

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070225\
 Data File : VY022906.D
 Acq On : 02 Jul 2025 12:35
 Operator : SY/MD
 Sample : VY0702SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

Quant Time: Jul 03 02:19:39 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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	405936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	690466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	580305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	268831	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	221367	48.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.720%
35) Dibromofluoromethane	7.634	113	207980	49.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.060%
50) Toluene-d8	10.109	98	819831	49.202	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.401	95	252675	47.172	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	73151	21.074	ug/l	97
3) Chloromethane	2.068	50	135977	20.515	ug/l	99
4) Vinyl Chloride	2.202	62	161726	19.530	ug/l	98
5) Bromomethane	2.592	94	138775	21.317	ug/l	95
6) Chloroethane	2.732	64	113851	20.453	ug/l	99
7) Trichlorofluoromethane	3.055	101	176768	19.278	ug/l	100
8) Diethyl Ether	3.458	74	49602	21.902	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.811	101	89122	21.268	ug/l	98
10) Methyl Iodide	4.007	142	92443	20.262	ug/l	100
11) Tert butyl alcohol	4.866	59	26846	89.113	ug/l	95
12) 1,1-Dichloroethene	3.793	96	87794	21.367	ug/l	97
13) Acrolein	3.659	56	32357	79.208	ug/l	100
14) Allyl chloride	4.385	41	140526	22.235	ug/l	93
15) Acrylonitrile	5.061	53	96461	102.086	ug/l	99
16) Acetone	3.872	43	103281	120.609	ug/l	96
17) Carbon Disulfide	4.104	76	279045	21.022	ug/l	100
18) Methyl Acetate	4.391	43	54209	19.115	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	227162	20.304	ug/l	98
20) Methylene Chloride	4.622	84	130254	24.086	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	99934	21.281	ug/l	95
22) Diisopropyl ether	6.018	45	309565	22.056	ug/l	97
23) Vinyl Acetate	5.963	43	820152	105.805	ug/l	99
24) 1,1-Dichloroethane	5.921	63	186471	21.995	ug/l	99
25) 2-Butanone	6.896	43	133750	107.316	ug/l	100
26) 2,2-Dichloropropane	6.890	77	154620	21.758	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	112463	20.610	ug/l	96
28) Bromochloromethane	7.250	49	76412	21.439	ug/l	96
29) Tetrahydrofuran	7.262	42	78189	99.353	ug/l	99
30) Chloroform	7.427	83	185877	21.288	ug/l	95
31) Cyclohexane	7.707	56	170338	21.889	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	163060	21.610	ug/l	99
36) 1,1-Dichloropropene	7.835	75	136939	21.515	ug/l	100
37) Ethyl Acetate	6.988	43	57194	20.824	ug/l	98
38) Carbon Tetrachloride	7.817	117	140172	20.872	ug/l	94
39) Methylcyclohexane	9.109	83	169582	20.589	ug/l	95
40) Benzene	8.079	78	415693	21.243	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	30954	18.307	ug/l	97
42) 1,2-Dichloroethane	8.158	62	111414	20.777	ug/l	99
43) Isopropyl Acetate	8.201	43	112874	19.774	ug/l	98
44) Trichloroethene	8.865	130	101178	20.593	ug/l	99
45) 1,2-Dichloropropane	9.140	63	98764	21.564	ug/l	99
46) Dibromomethane	9.231	93	52919	20.354	ug/l	98
47) Bromodichloromethane	9.426	83	137842	20.560	ug/l	99
48) Methyl methacrylate	9.225	41	53712	19.573	ug/l	94
49) 1,4-Dioxane	9.231	88	11478	373.670	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	281739	97.125	ug/l	98
52) Toluene	10.170	92	256912	20.810	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	121336	20.115	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	146389	20.930	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	67153	19.947	ug/l	96
56) Ethyl methacrylate	10.438	69	84745	18.710	ug/l	97
57) 1,3-Dichloropropane	10.719	76	119194	20.293	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	217887	101.450	ug/l	99
59) 2-Hexanone	10.761	43	195087	98.919	ug/l	100
60) Dibromochloromethane	10.908	129	87594	20.143	ug/l	99
61) 1,2-Dibromoethane	11.011	107	60347	19.155	ug/l	98
64) Tetrachloroethene	10.646	164	111034	20.254	ug/l	97
65) Chlorobenzene	11.438	112	270018	21.176	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	88025	20.382	ug/l	97
67) Ethyl Benzene	11.517	91	473565	21.138	ug/l	98
68) m/p-Xylenes	11.627	106	362398	41.845	ug/l	99
69) o-Xylene	11.950	106	170530	20.897	ug/l	98
70) Styrene	11.969	104	279943	20.480	ug/l	99
71) Bromoform	12.127	173	46324	19.263	ug/l #	99
73) Isopropylbenzene	12.255	105	440003	22.131	ug/l	99
74) N-amyl acetate	12.072	43	92703	20.773	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	68527	21.386	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	50650m	18.455	ug/l	
77) Bromobenzene	12.529	156	96183	21.343	ug/l	99
78) n-propylbenzene	12.590	91	538120	22.418	ug/l	99
79) 2-Chlorotoluene	12.676	91	298394	22.002	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	348288	21.700	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	22080	20.325	ug/l	98
82) 4-Chlorotoluene	12.773	91	307205	21.565	ug/l	100
83) tert-Butylbenzene	12.993	119	316084	22.331	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	349907	21.775	ug/l	99
85) sec-Butylbenzene	13.176	105	469888	22.064	ug/l	99
86) p-Isopropyltoluene	13.291	119	381373	21.519	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	193122	21.338	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	188973	21.019	ug/l	98
89) n-Butylbenzene	13.615	91	362836	21.765	ug/l	99
90) Hexachloroethane	13.877	117	77772	22.033	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	166574	20.884	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10463	19.255	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	88791	19.717	ug/l	99
94) Hexachlorobutadiene	15.023	225	53880	21.158	ug/l	97
95) Naphthalene	15.139	128	151610	18.617	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	74875	19.241	ug/l	97

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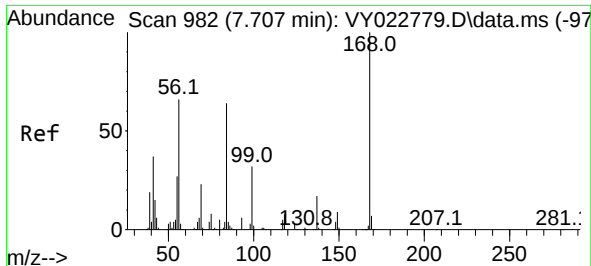
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/03/2025

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Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

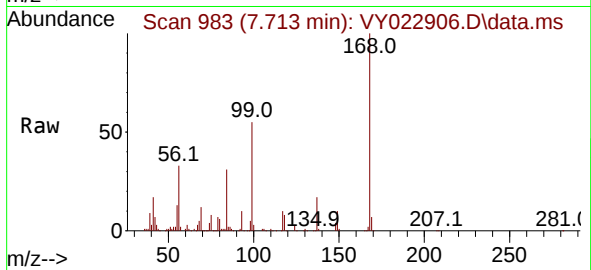
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022906.D
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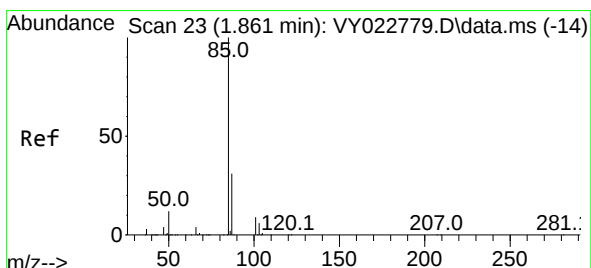
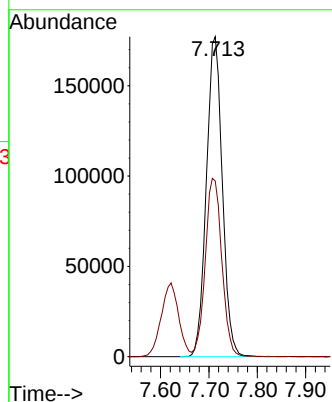
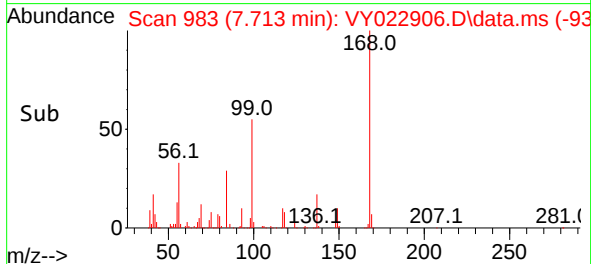
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



Tgt Ion:168 Resp: 405930
Ion Ratio Lower Upper
168 100
99 54.8 44.3 66.5

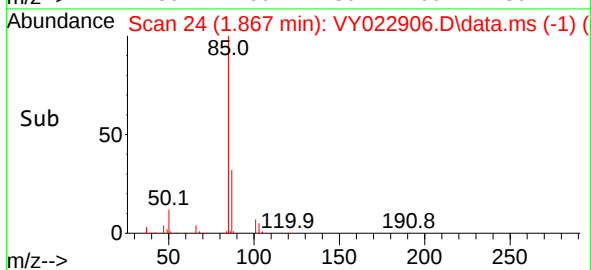
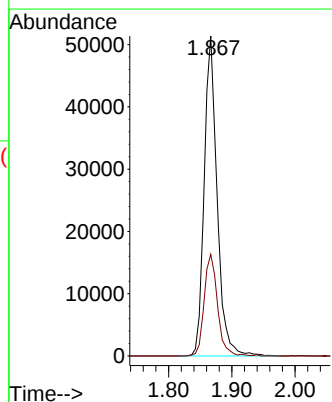
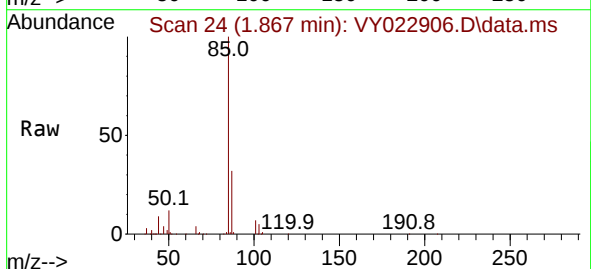
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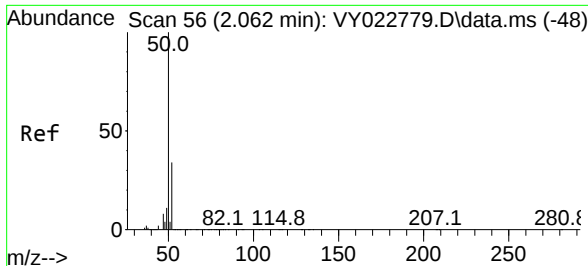
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#2
Dichlorodifluoromethane
Concen: 21.074 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

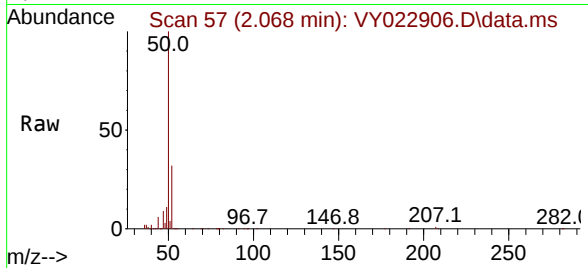
Tgt Ion: 85 Resp: 73151
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.0





#3
Chloromethane
Concen: 20.515 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

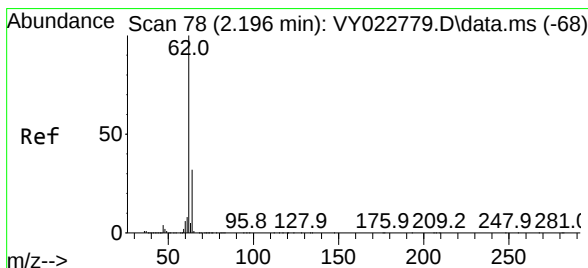
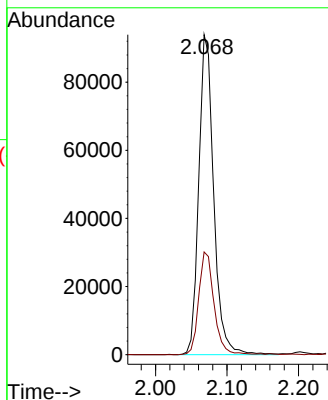
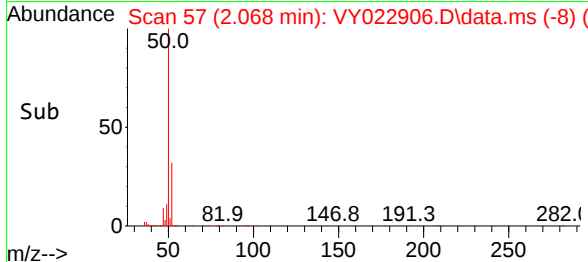
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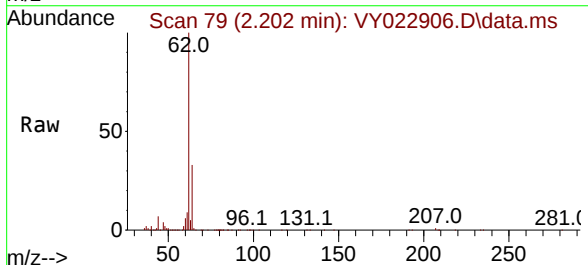
Tgt Ion: 50 Resp: 13597
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0

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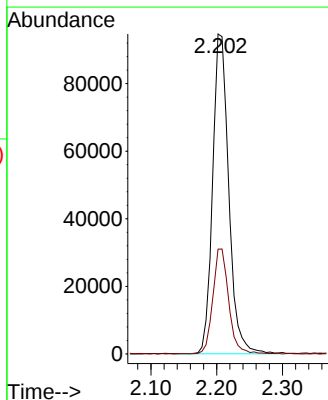
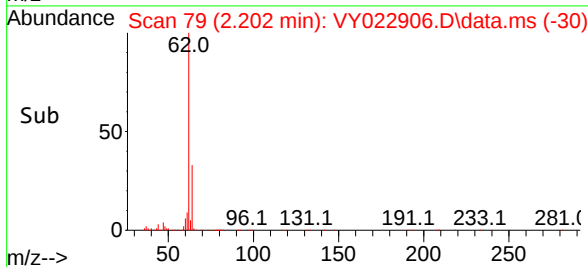
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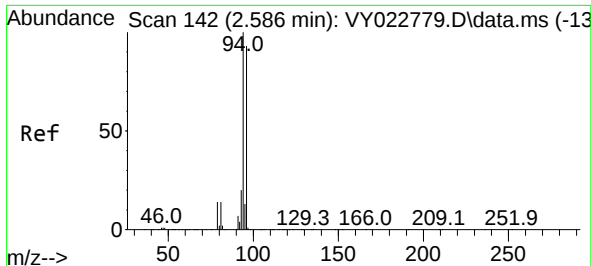


#4
Vinyl Chloride
Concen: 19.530 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



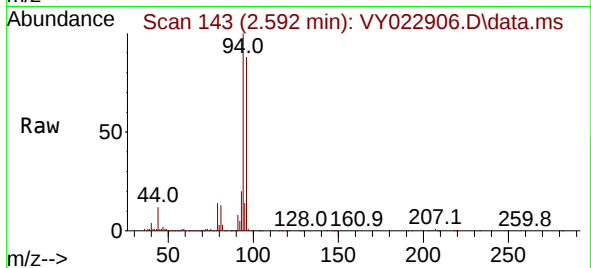
Tgt Ion: 62 Resp: 161726
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9





#5
Bromomethane
Concen: 21.317 ug/l
RT: 2.592 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY022906.D
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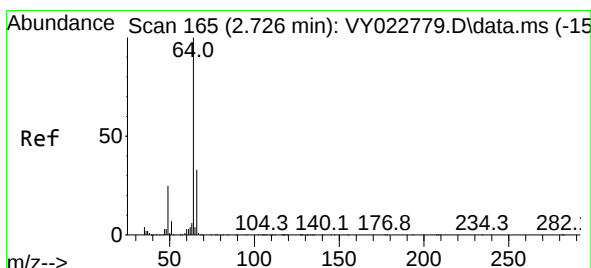
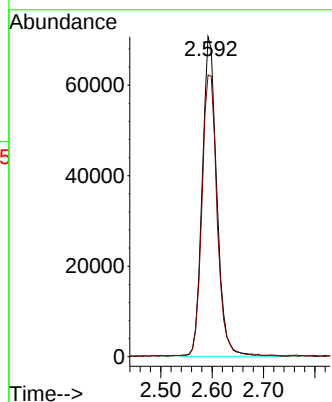
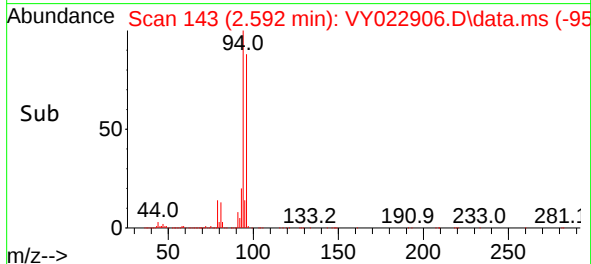
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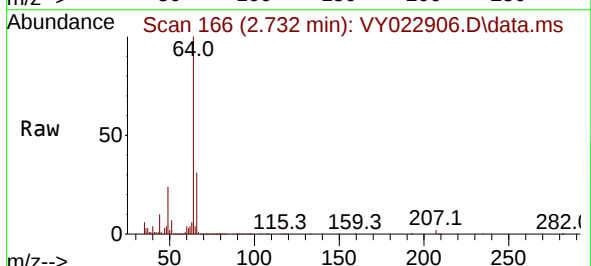
Tgt Ion: 94 Resp: 138775
Ion Ratio Lower Upper
94 100
96 87.8 74.0 111.0

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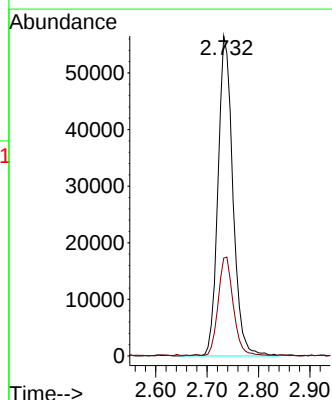
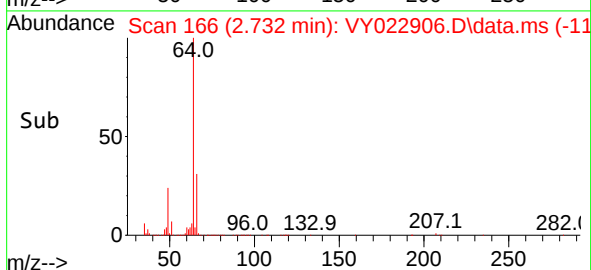
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#6
Chloroethane
Concen: 20.453 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



Tgt Ion: 64 Resp: 113851
Ion Ratio Lower Upper
64 100
66 30.4 23.8 35.6





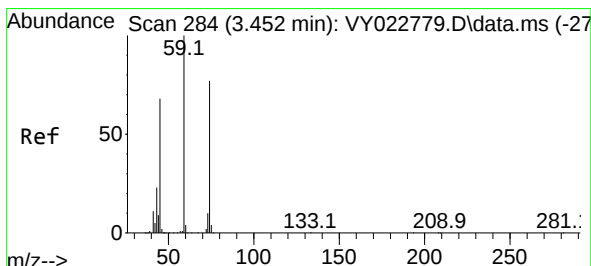
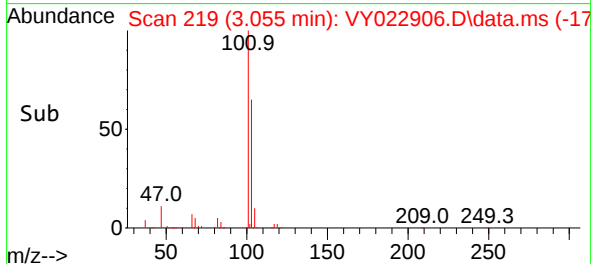
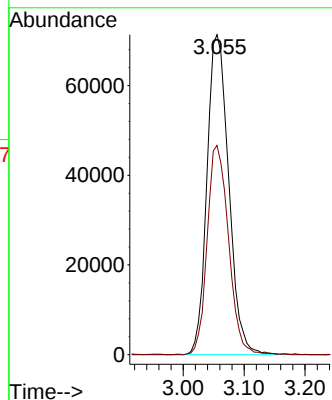
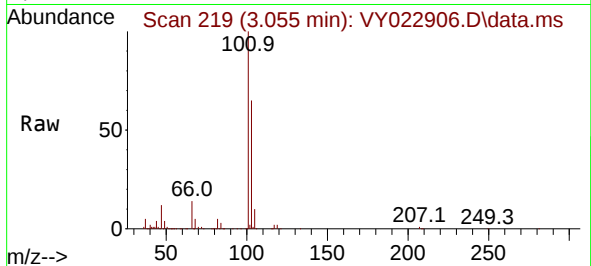
#7
Trichlorofluoromethane
Concen: 19.278 ug/l
RT: 3.055 min Scan# 217
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Tgt Ion:101 Resp: 176768
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2

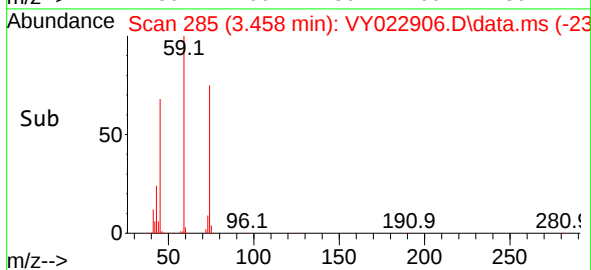
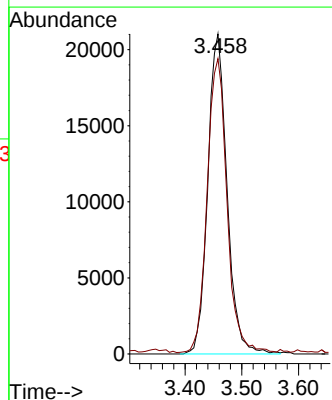
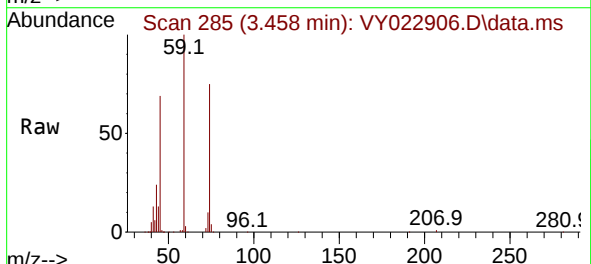
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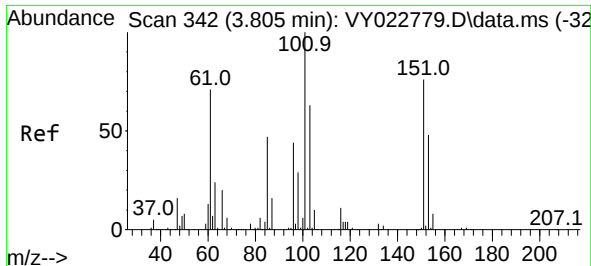
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#8
Diethyl Ether
Concen: 21.902 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 49602
Ion Ratio Lower Upper
74 100
45 94.1 45.9 137.6





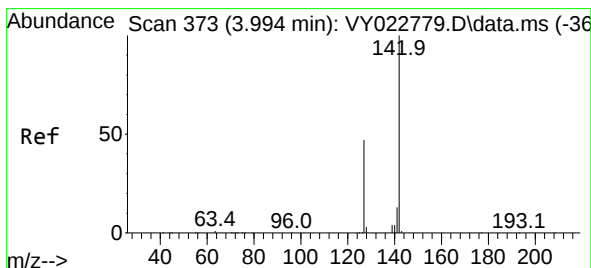
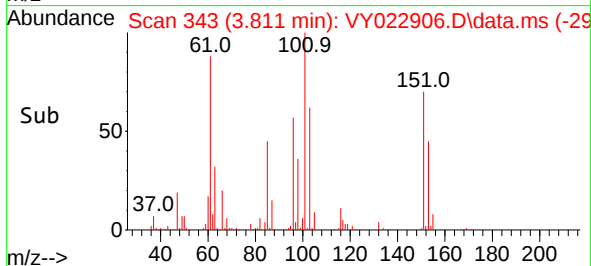
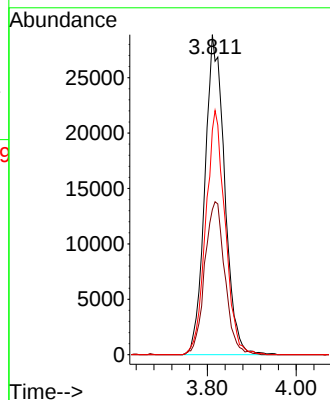
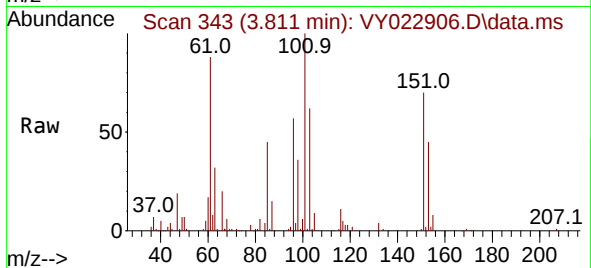
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.268 ug/l
RT: 3.811 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Tgt Ion:101 Resp: 8912
Ion Ratio Lower Upper
101 100
85 48.8 39.3 58.9
151 74.6 57.8 86.8

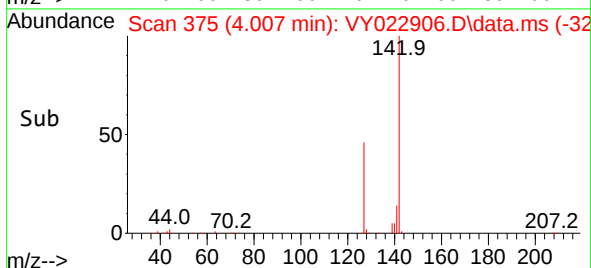
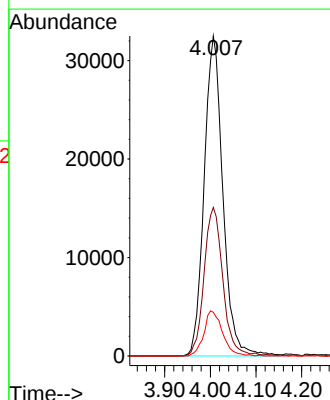
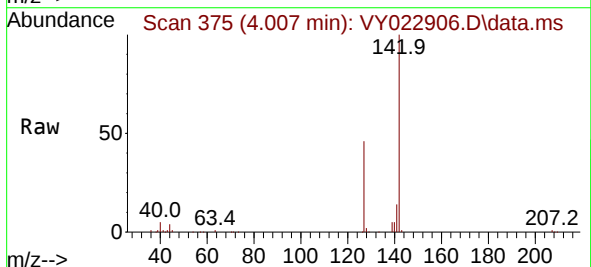
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#10
Methyl Iodide
Concen: 20.262 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

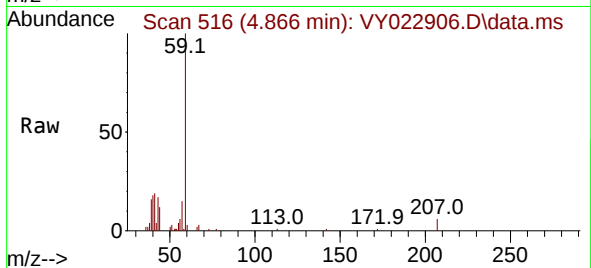
Tgt Ion:142 Resp: 92443
Ion Ratio Lower Upper
142 100
127 46.6 37.1 55.7
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.113 ug/l
RT: 4.866 min Scan# 515
Delta R.T. -0.019 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

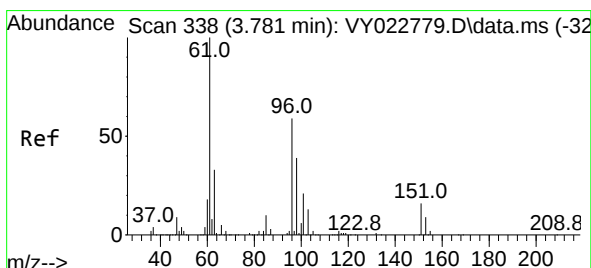
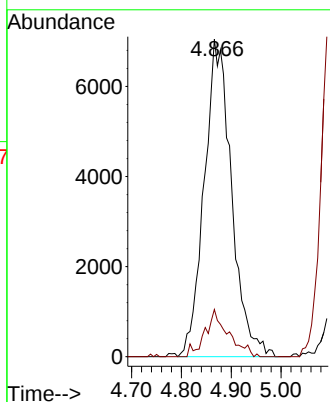
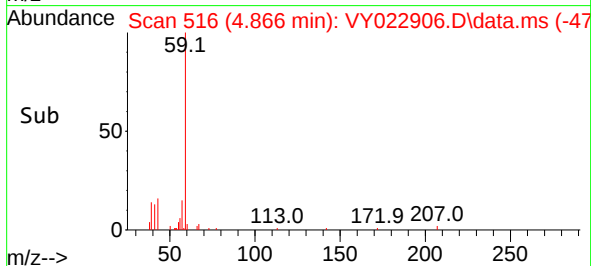
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



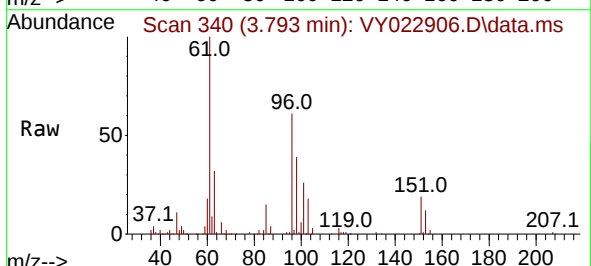
Tgt Ion: 59 Resp: 26840
Ion Ratio Lower Upper
59 100
57 11.9 8.0 12.0

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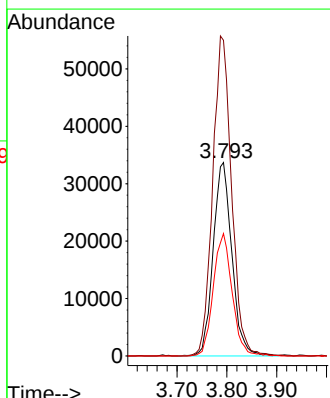
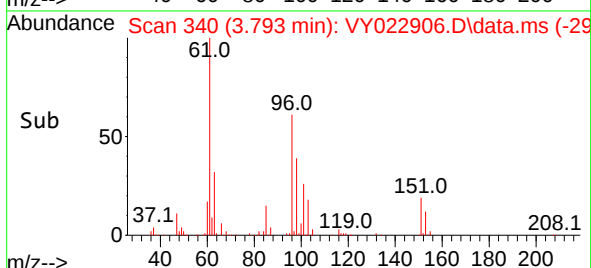
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#12
1,1-Dichloroethene
Concen: 21.367 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



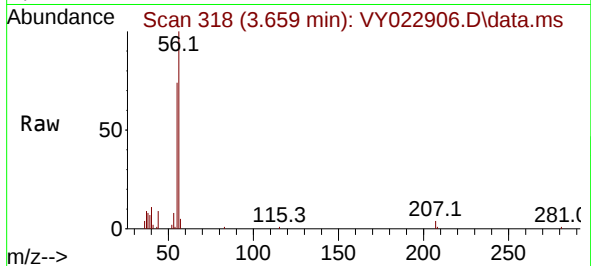
Tgt Ion: 96 Resp: 87794
Ion Ratio Lower Upper
96 100
61 163.2 134.6 201.8
98 63.3 50.2 75.4





#13
Acrolein
Concen: 79.208 ug/l
RT: 3.659 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

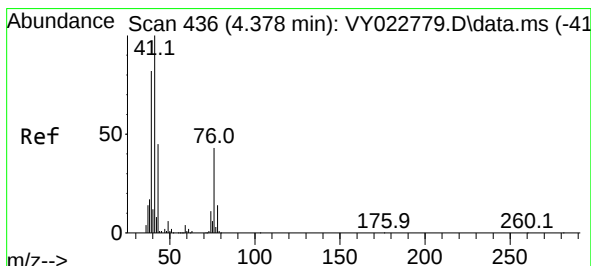
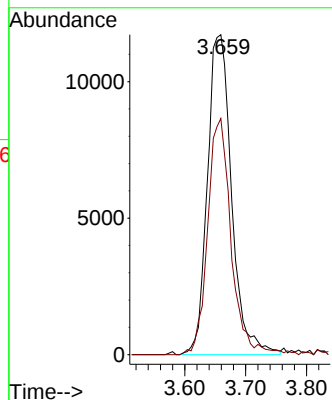
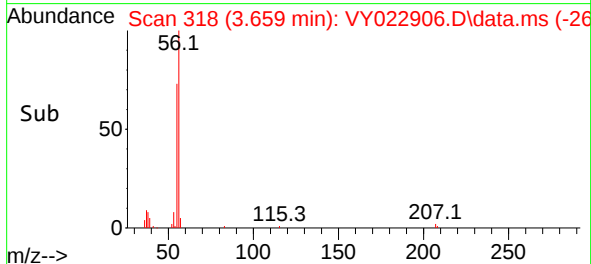
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



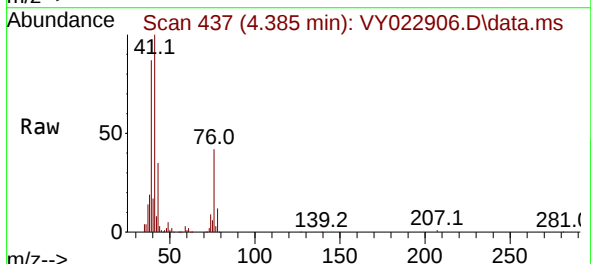
Tgt Ion: 56 Resp: 3235
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.6

Manual Integrations
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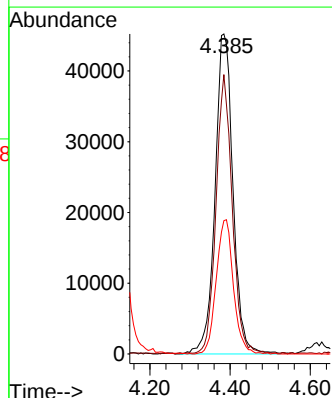
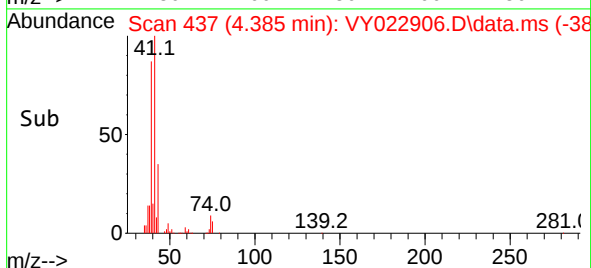
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

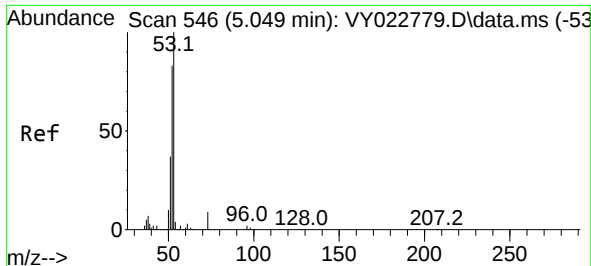


#14
Allyl chloride
Concen: 22.235 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



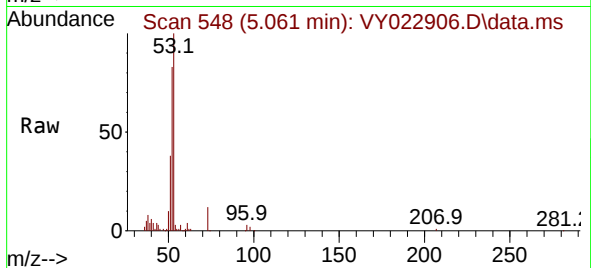
Tgt Ion: 41 Resp: 140526
Ion Ratio Lower Upper
41 100
39 78.5 69.1 103.7
76 40.2 33.5 50.3





#15
Acrylonitrile
Concen: 102.086 ug/l
RT: 5.061 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

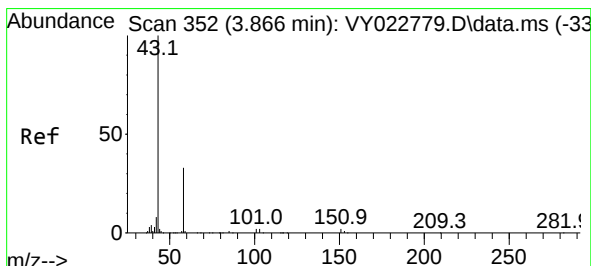
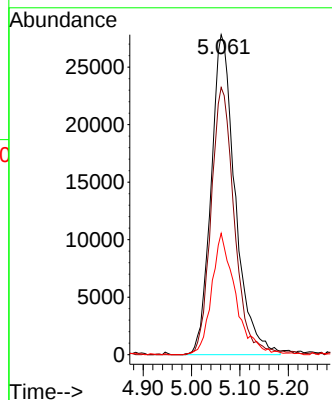
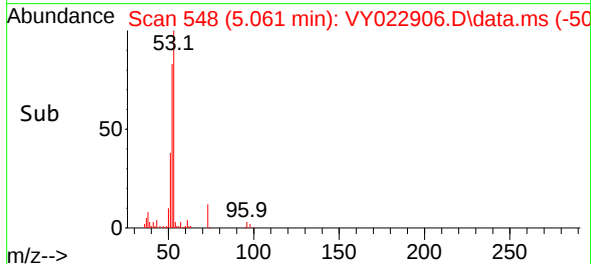
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



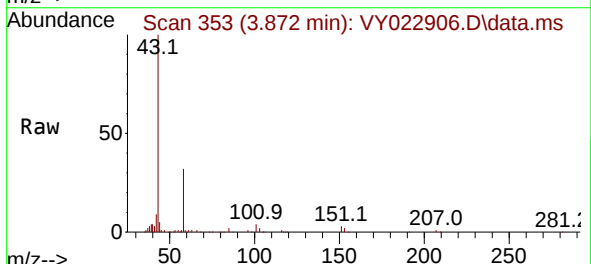
Tgt Ion: 53 Resp: 96463
Ion Ratio Lower Upper
53 100
52 80.8 65.7 98.5
51 37.7 30.1 45.1

Manual Integrations
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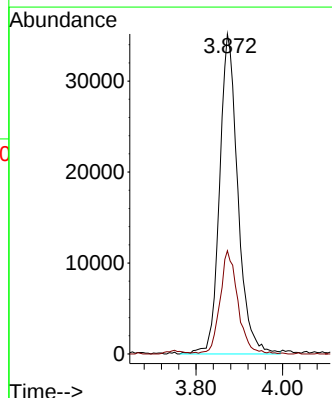
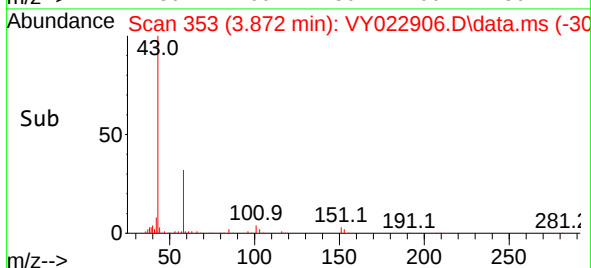
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

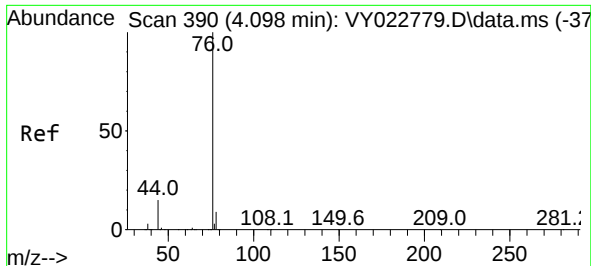


#16
Acetone
Concen: 120.609 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



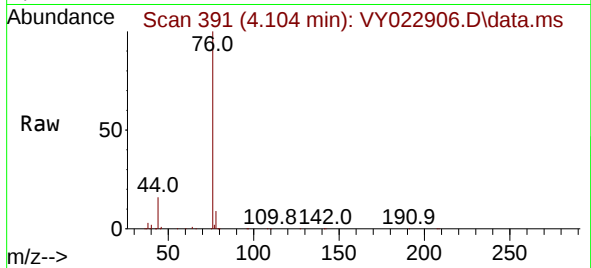
Tgt Ion: 43 Resp: 103281
Ion Ratio Lower Upper
43 100
58 32.0 24.0 36.0





#17
Carbon Disulfide
Concen: 21.022 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

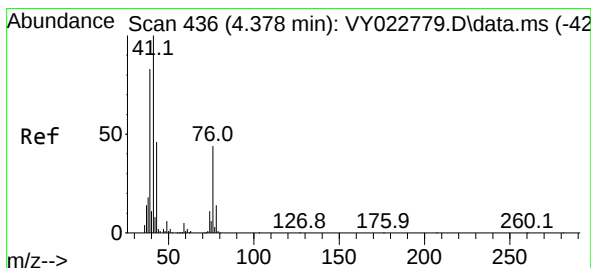
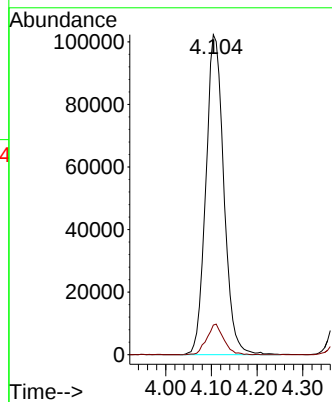
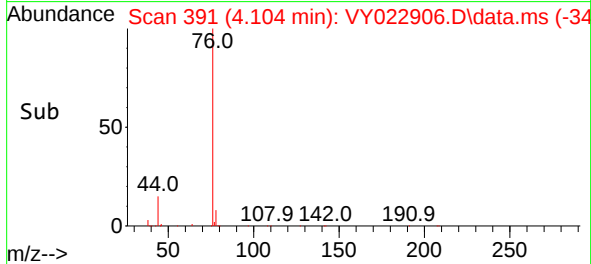
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



Tgt Ion: 76 Resp: 27904
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

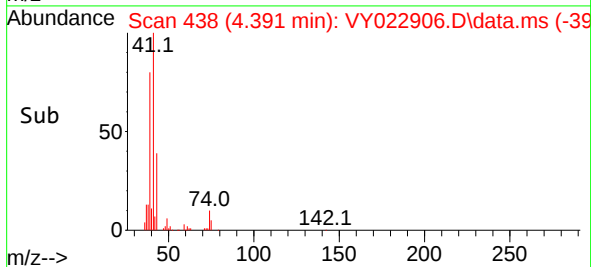
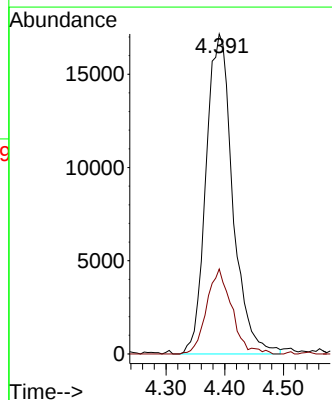
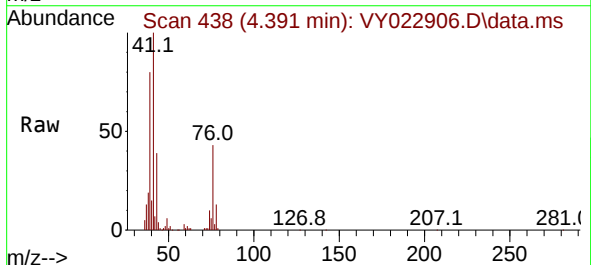
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#18
Methyl Acetate
Concen: 19.115 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

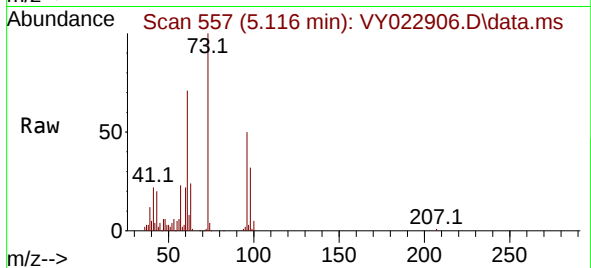
Tgt Ion: 43 Resp: 54209
Ion Ratio Lower Upper
43 100
74 25.0 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 20.304 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

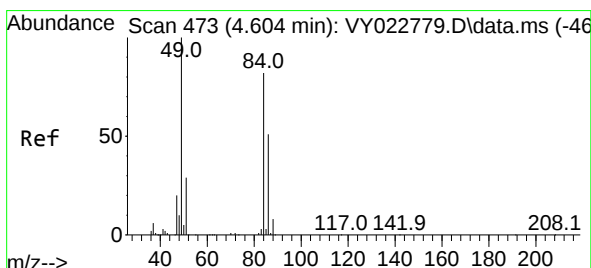
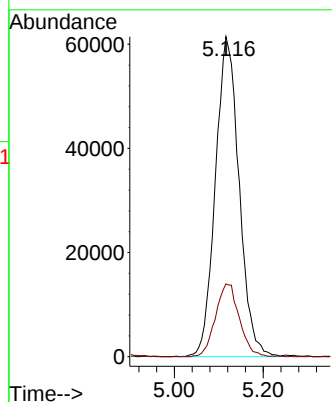
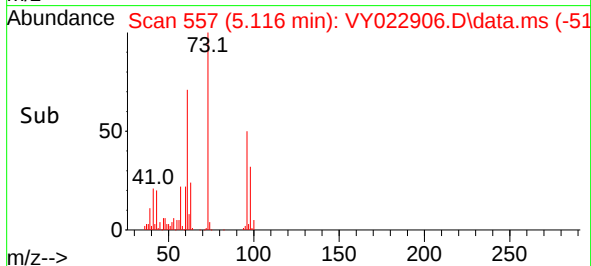
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



Tgt Ion: 73 Resp: 227162
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.0

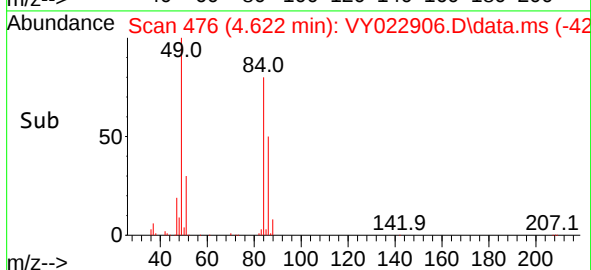
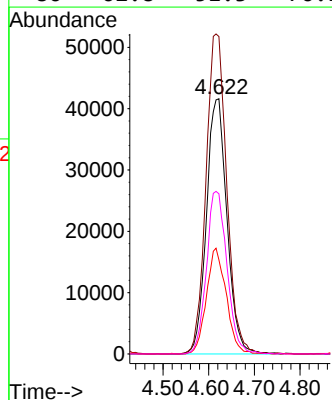
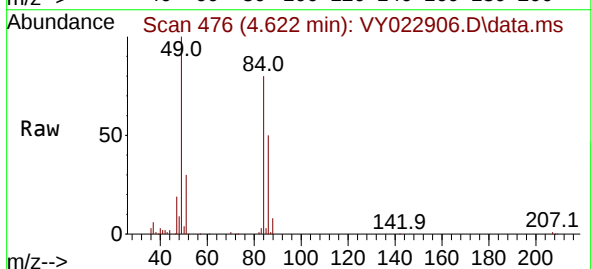
Manual Integrations
APPROVED

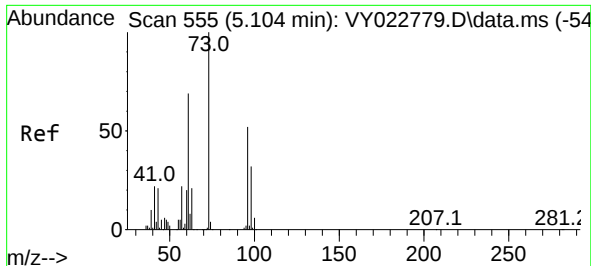
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#20
Methylene Chloride
Concen: 24.086 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

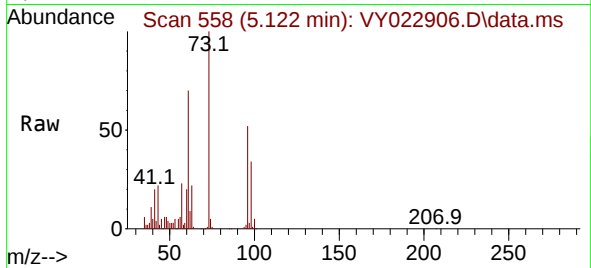
Tgt Ion: 84 Resp: 130254
Ion Ratio Lower Upper
84 100
49 124.4 101.9 152.9
51 36.9 29.8 44.8
86 62.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 21.281 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

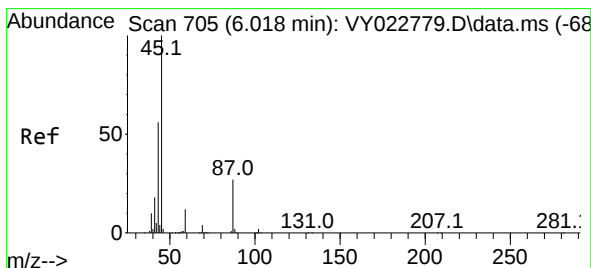
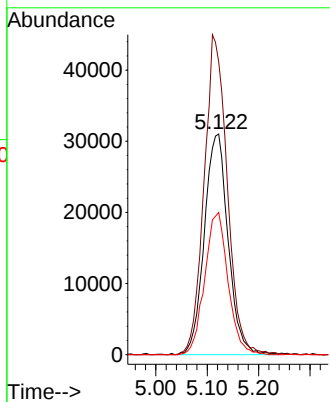
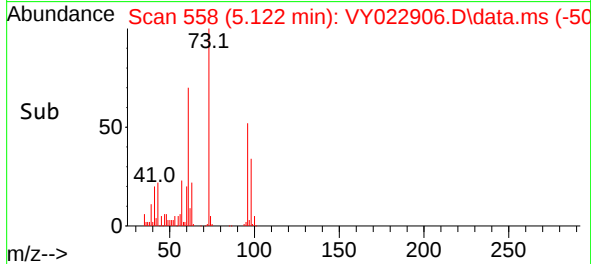
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



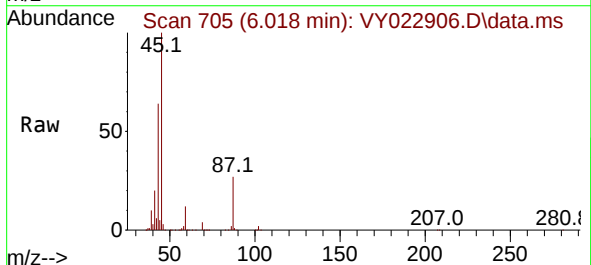
Tgt Ion: 96 Resp: 99934
Ion Ratio Lower Upper
96 100
61 132.5 112.6 169.0
98 64.5 50.6 75.8

Manual Integrations
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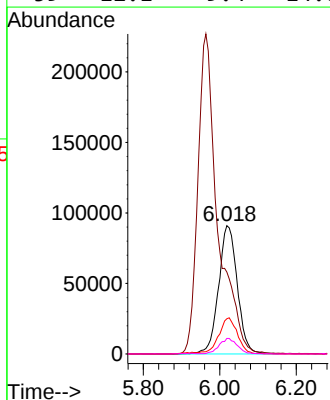
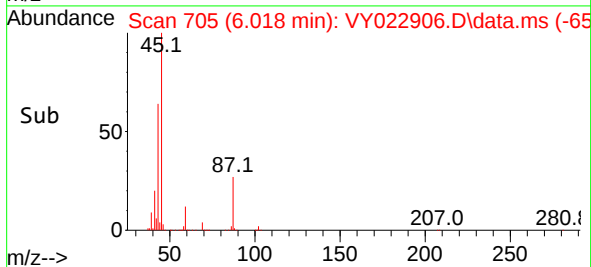
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

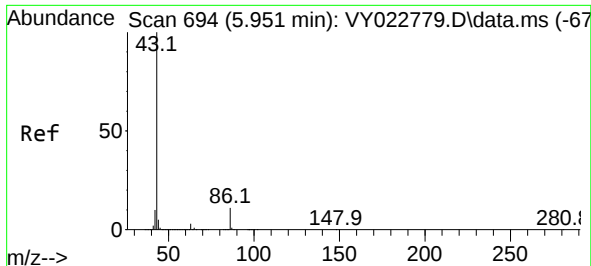


#22
Diisopropyl ether
Concen: 22.056 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



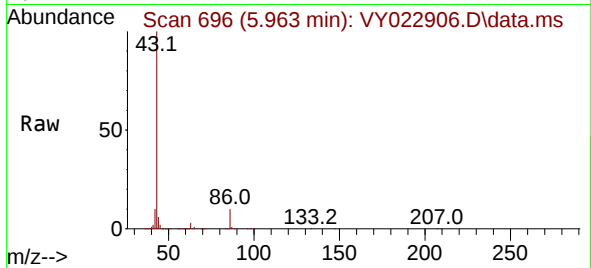
Tgt Ion: 45 Resp: 309565
Ion Ratio Lower Upper
45 100
43 63.7 48.3 72.5
87 27.5 23.0 34.6
59 12.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 105.805 ug/l
 RT: 5.963 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

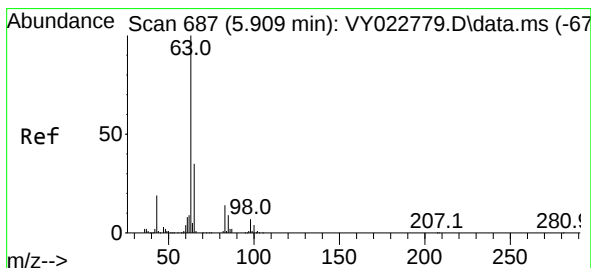
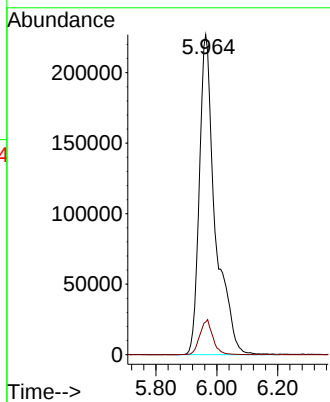
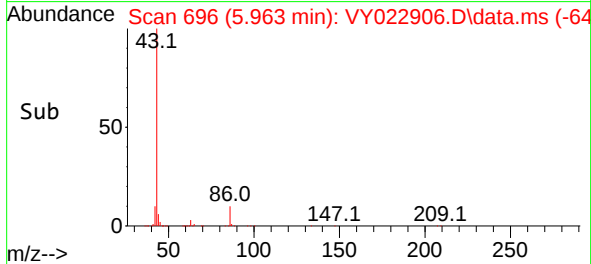
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01



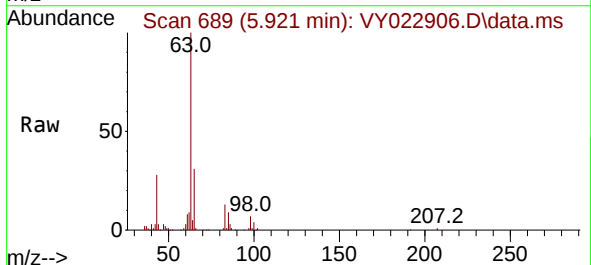
Tgt Ion: 43 Resp: 820152
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8

Manual Integrations
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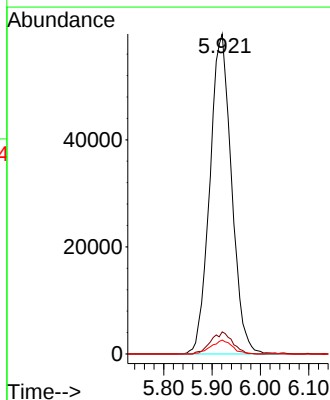
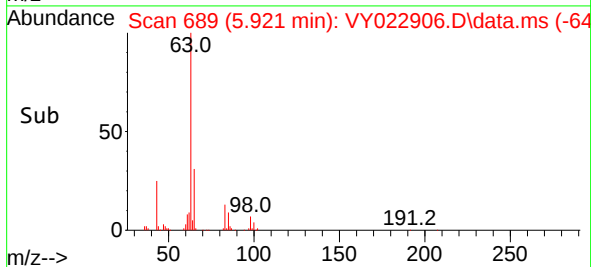
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

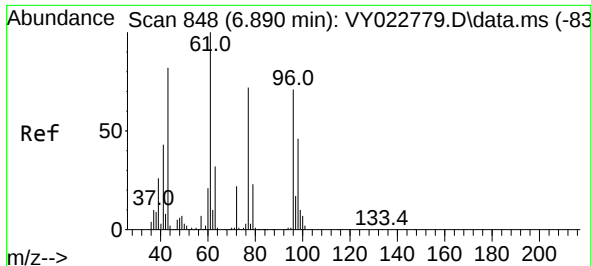


#24
 1,1-Dichloroethane
 Concen: 21.995 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35



Tgt Ion: 63 Resp: 186471
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.3 2.1 6.3





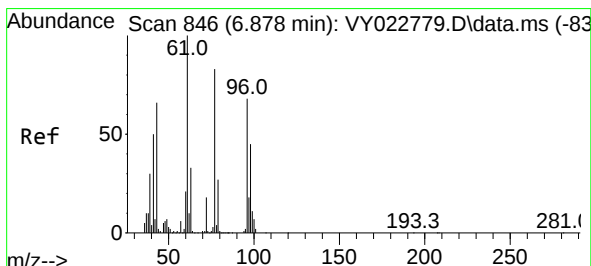
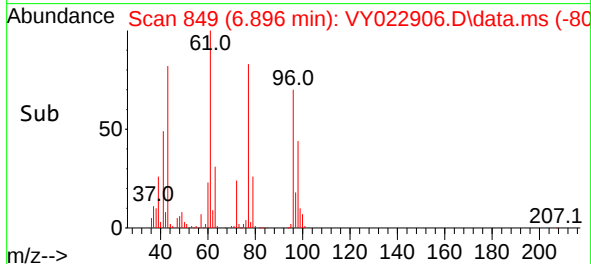
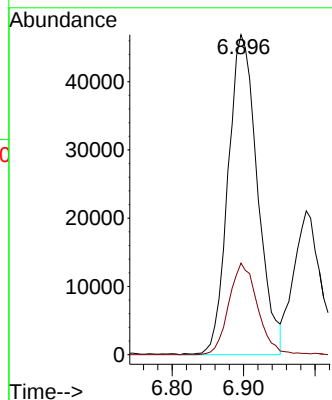
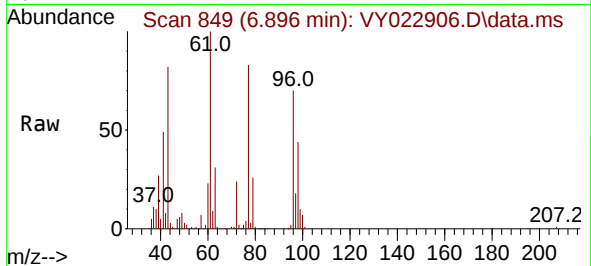
#25
2-Butanone
Concen: 107.316 ug/l
RT: 6.896 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Tgt Ion: 43 Resp: 133750
Ion Ratio Lower Upper
43 100
72 28.6 22.9 34.3

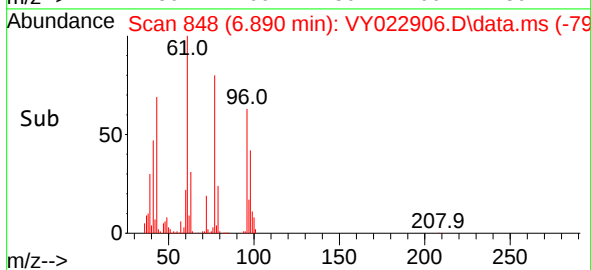
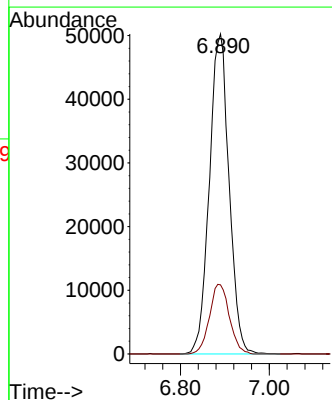
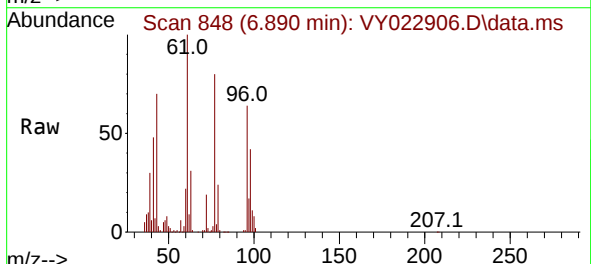
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#26
2,2-Dichloropropane
Concen: 21.758 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

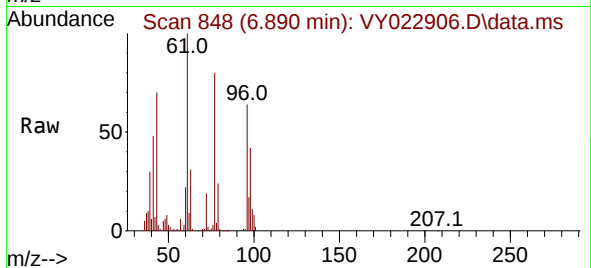
Tgt Ion: 77 Resp: 154620
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 20.610 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

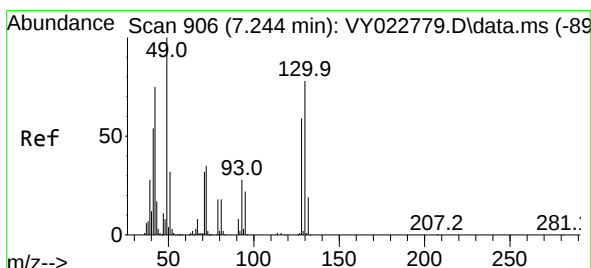
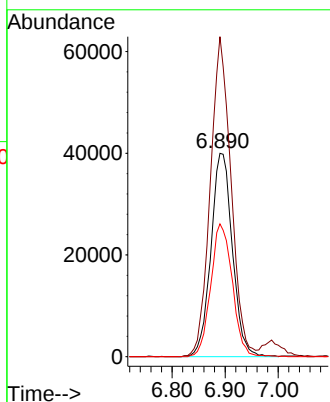
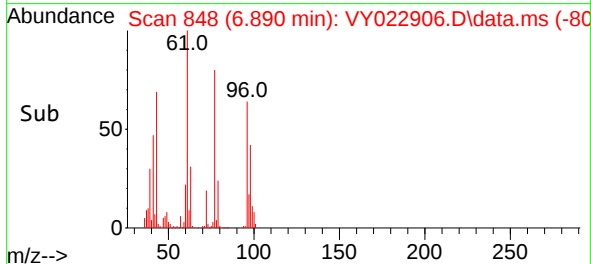
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



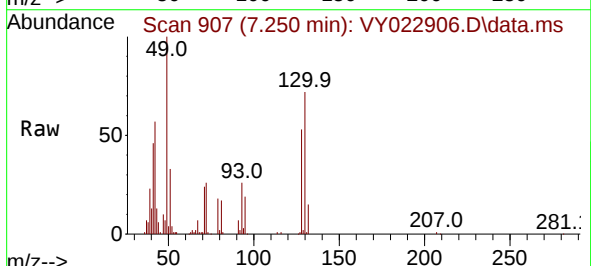
Tgt Ion: 96 Resp: 112463
Ion Ratio Lower Upper
96 100
61 151.8 0.0 290.0
98 65.5 0.0 128.4

Manual Integrations
APPROVED

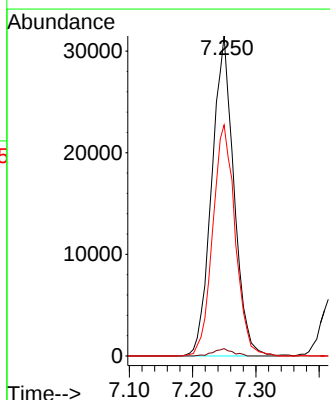
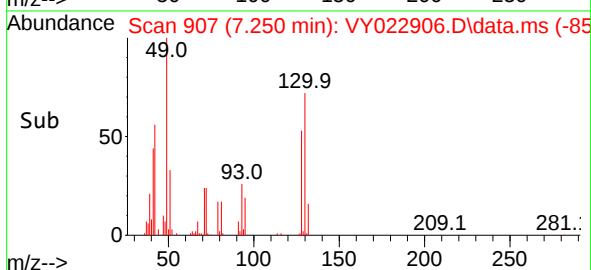
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

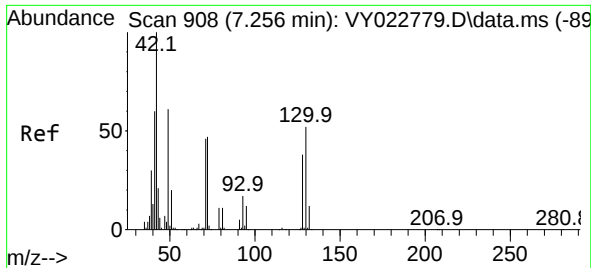


#28
Bromochloromethane
Concen: 21.439 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



Tgt Ion: 49 Resp: 76412
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 73.3 55.7 83.5





#29

Tetrahydrofuran

Concen: 99.353 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

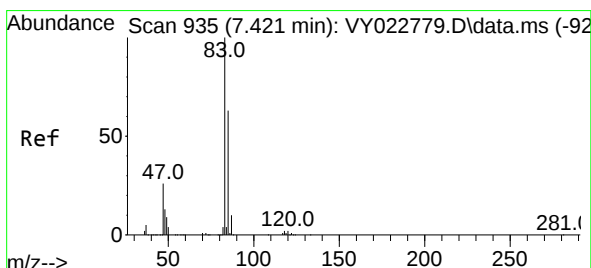
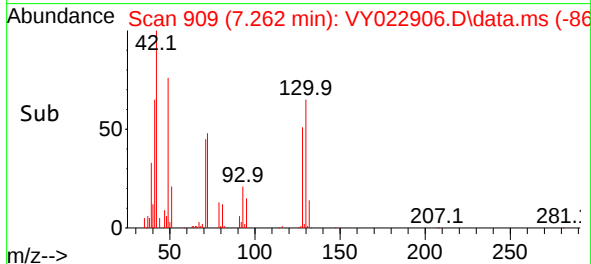
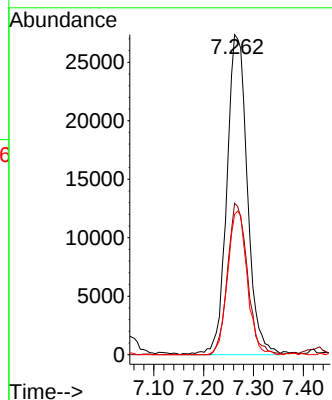
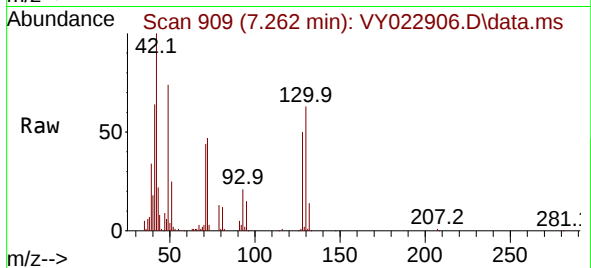
Tgt Ion: 42 Resp: 78189

Ion	Ratio	Lower	Upper
42	100		
72	45.8	37.4	56.2
71	43.0	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#30

Chloroform

Concen: 21.288 ug/l

RT: 7.427 min Scan# 936

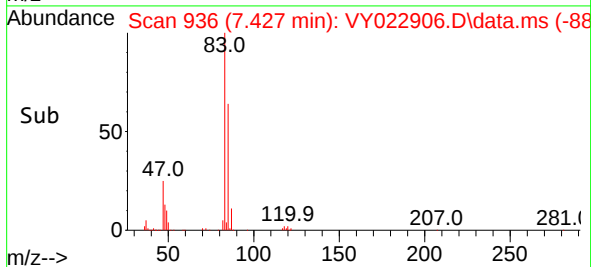
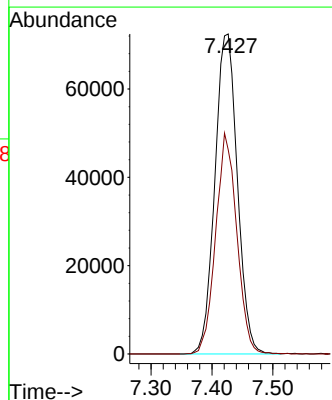
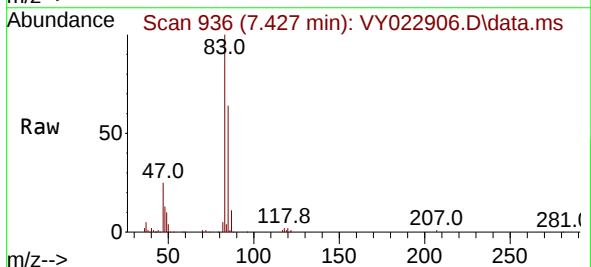
Delta R.T. -0.000 min

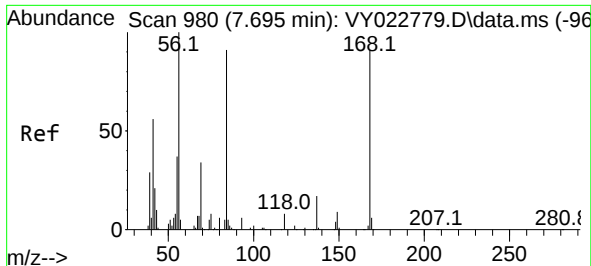
Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Tgt Ion: 83 Resp: 185877

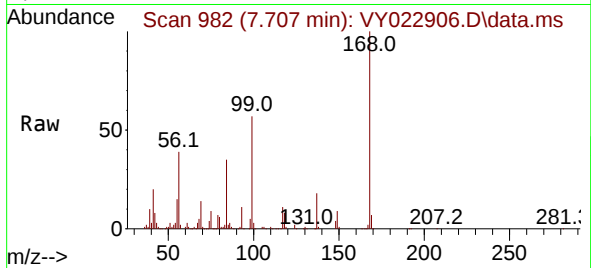
Ion	Ratio	Lower	Upper
83	100		
85	63.9	54.2	81.4





#31
Cyclohexane
Concen: 21.889 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

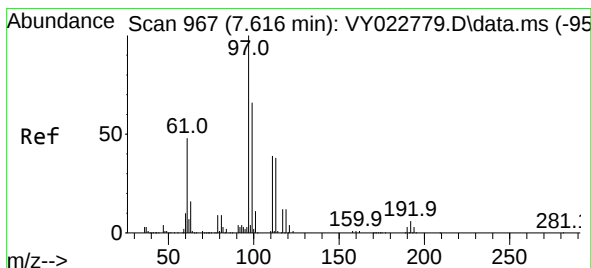
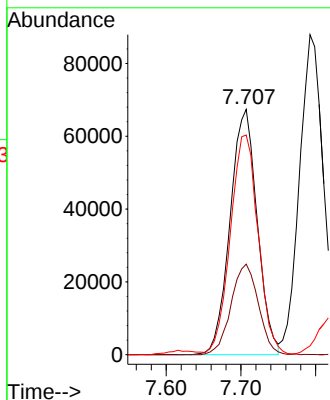
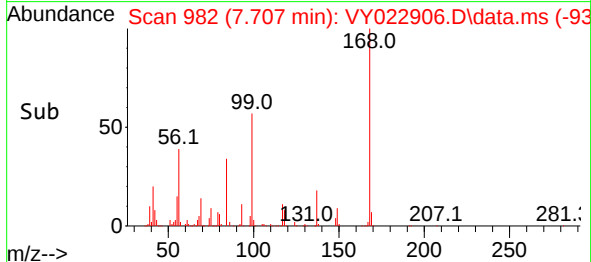
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



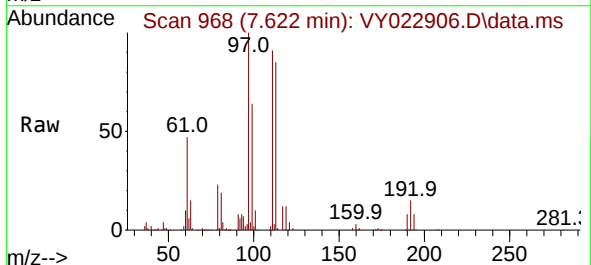
Tgt Ion: 56 Resp: 170338
Ion Ratio Lower Upper
56 100
69 36.9 27.0 40.6
84 87.8 72.6 109.0

Manual Integrations
APPROVED

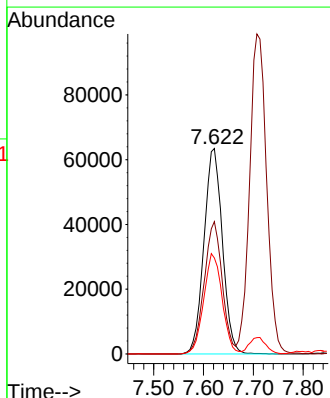
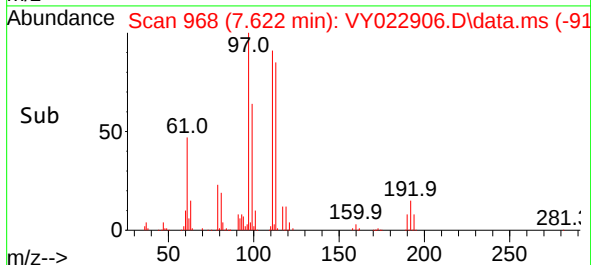
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

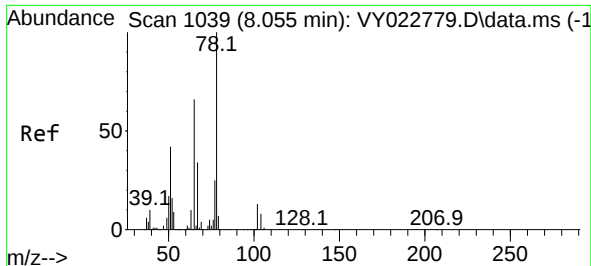


#32
1,1,1-Trichloroethane
Concen: 21.610 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



Tgt Ion: 97 Resp: 163060
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 48.9 38.5 57.7





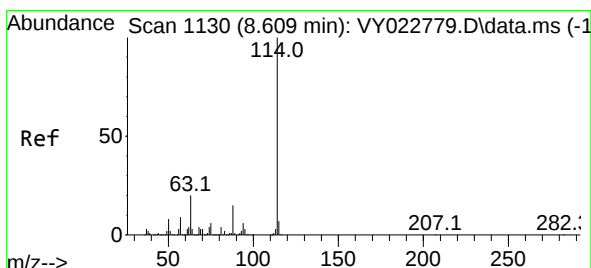
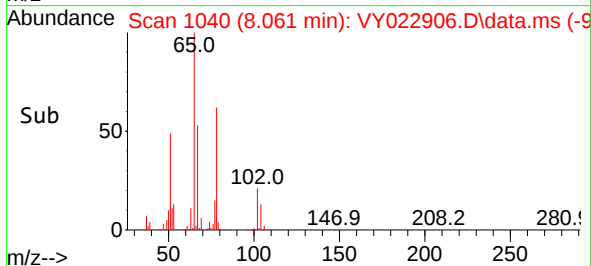
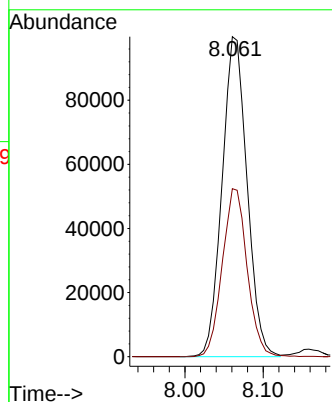
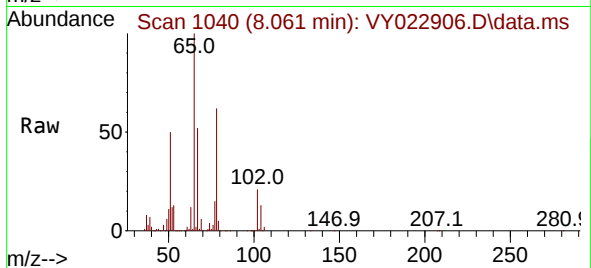
#33
1,2-Dichloroethane-d4
Concen: 48.860 ug/l
RT: 8.061 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Tgt Ion: 65 Resp: 22136
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4

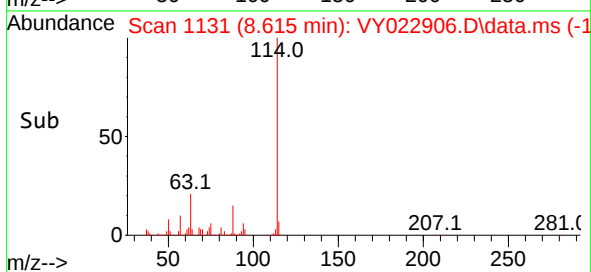
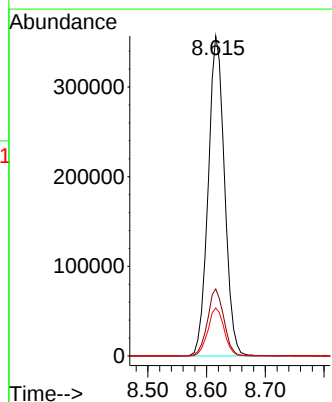
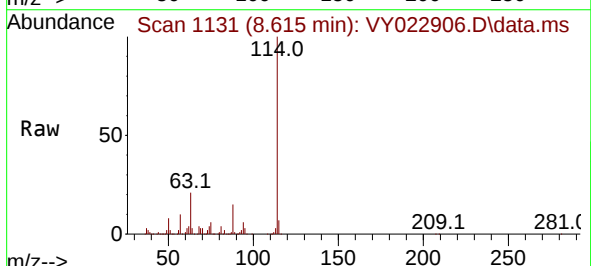
Manual Integrations
APPROVED

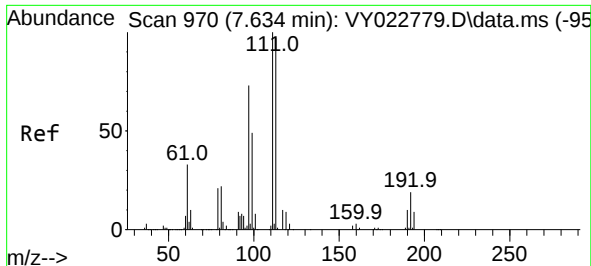
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

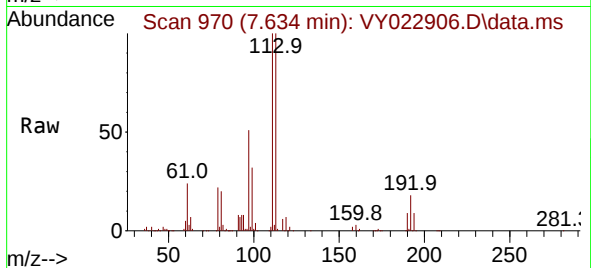
Tgt Ion:114 Resp: 690466
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.0 0.0 27.8





#35
Dibromofluoromethane
Concen: 49.530 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

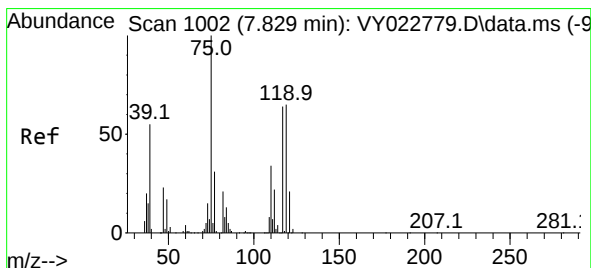
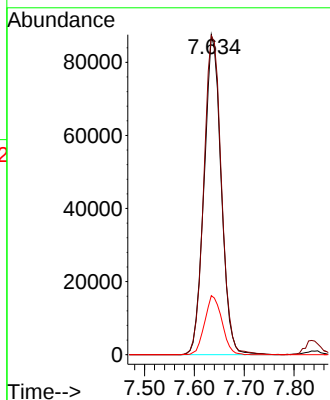
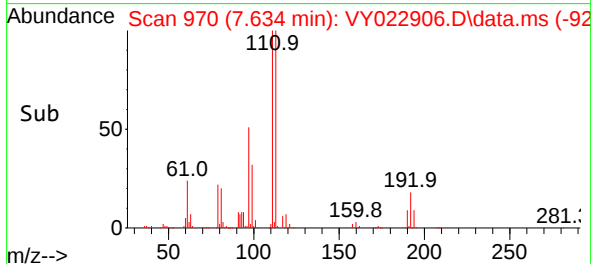
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



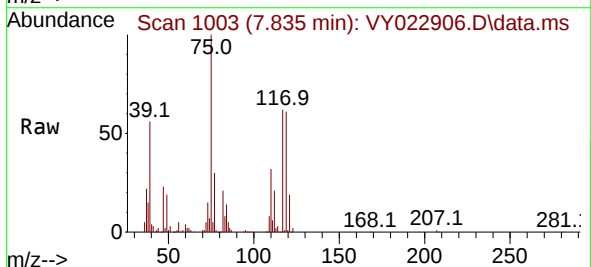
Tgt Ion:113 Resp: 207980
Ion Ratio Lower Upper
113 100
111 102.8 81.1 121.7
192 18.7 14.2 21.2

Manual Integrations
APPROVED

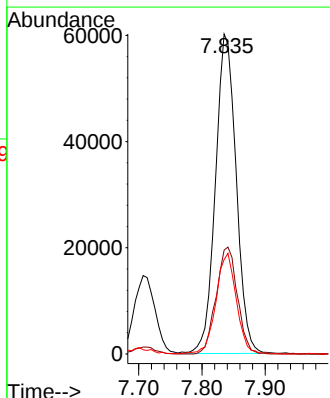
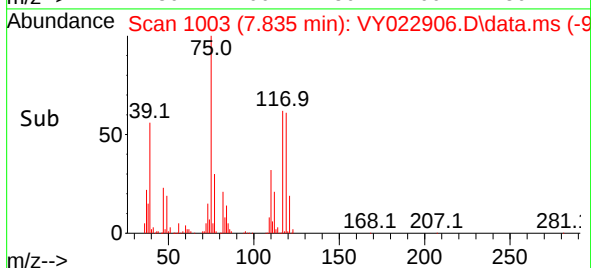
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

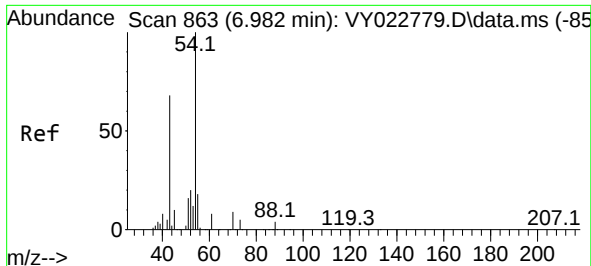


#36
1,1-Dichloropropene
Concen: 21.515 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



Tgt Ion: 75 Resp: 136939
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.7
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 20.824 ug/l

RT: 6.988 min Scan# 864

Delta R.T. -0.006 min

Lab File: VY022906.D

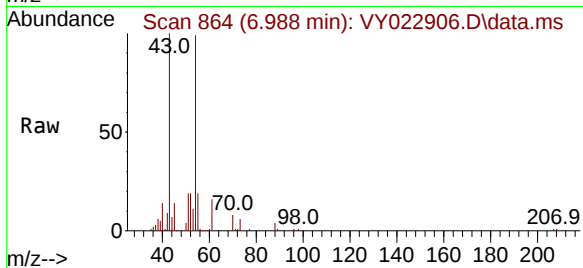
Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

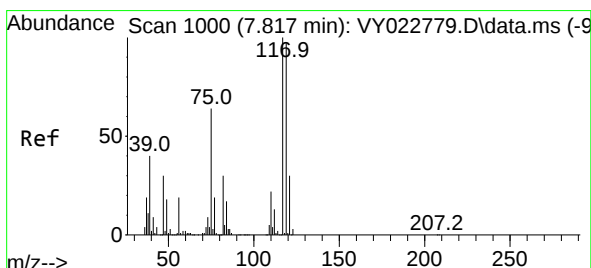
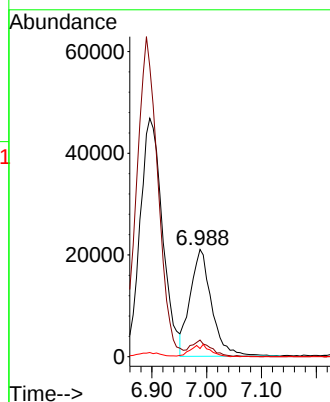
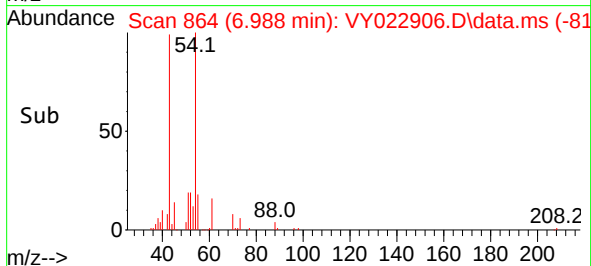


Tgt Ion:	43	Resp:	57194
Ion Ratio	Lower	Upper	
43	100		
61	13.7	11.5	17.3
70	10.2	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#38

Carbon Tetrachloride

Concen: 20.872 ug/l

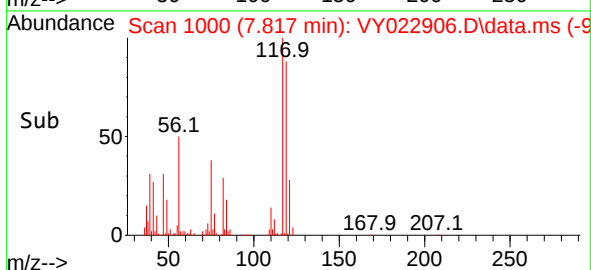
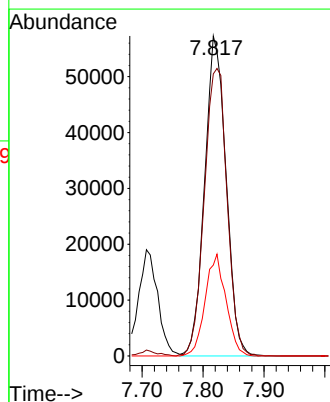
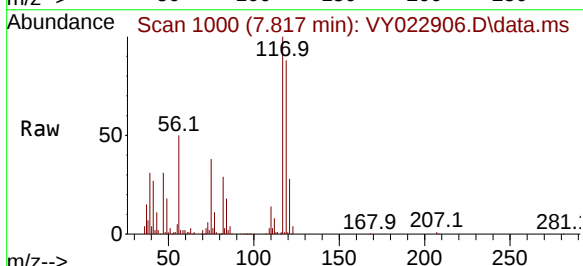
RT: 7.817 min Scan# 1000

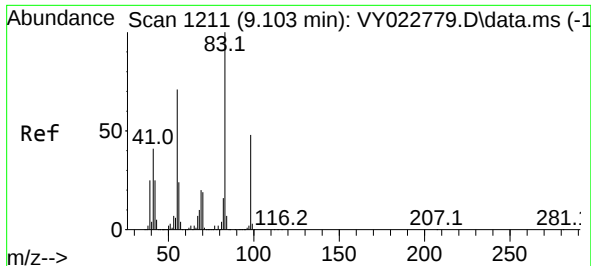
Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Tgt Ion:	117	Resp:	140172
Ion Ratio	Lower	Upper	
117	100		
119	88.1	75.0	112.6
121	28.4	25.0	37.4





#39

Methylcyclohexane

Concen: 20.589 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022906.D

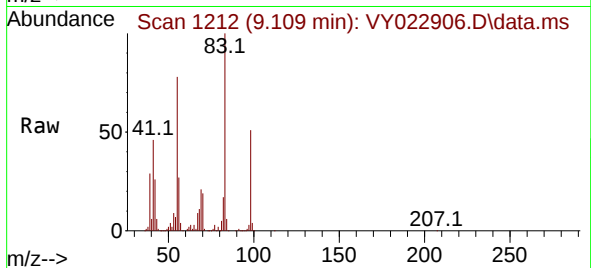
Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01



Tgt Ion: 83 Resp: 16958

Ion Ratio Lower Upper

83 100

55 77.9 58.1 87.1

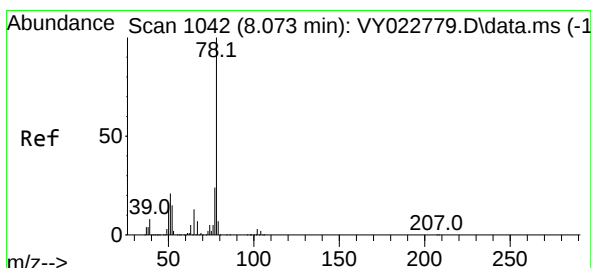
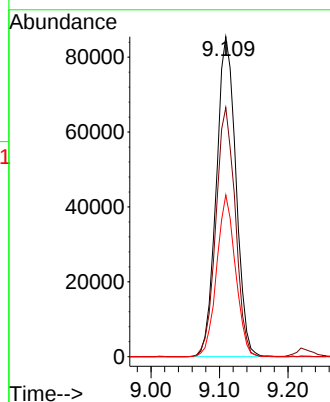
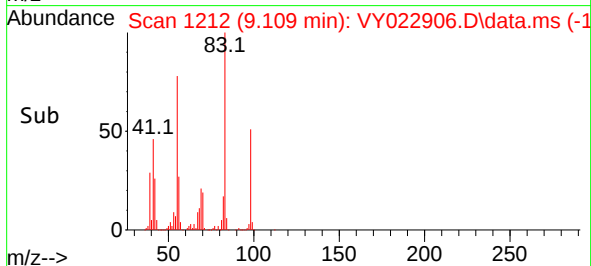
98 50.5 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#40

Benzene

Concen: 21.243 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY022906.D

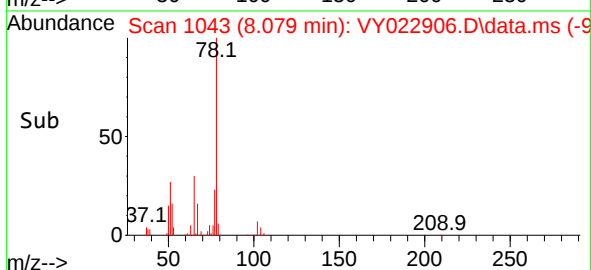
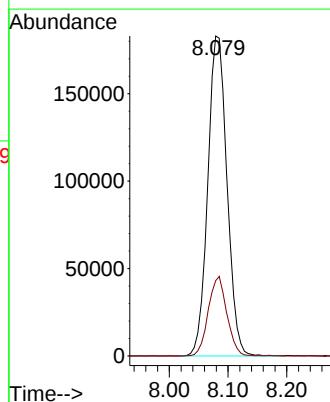
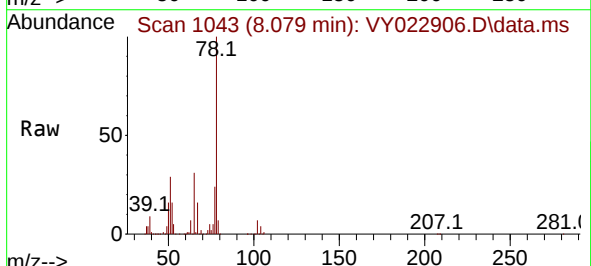
Acq: 02 Jul 2025 12:35

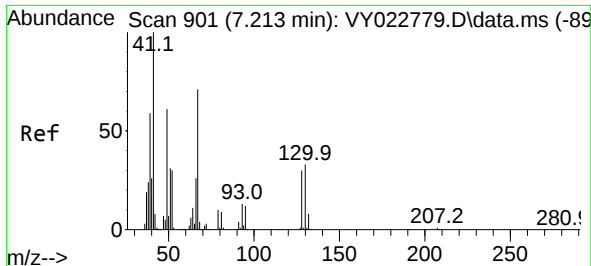
Tgt Ion: 78 Resp: 415693

Ion Ratio Lower Upper

78 100

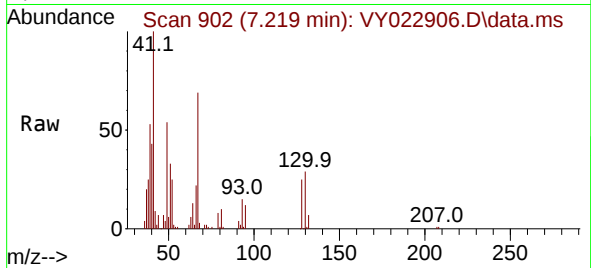
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 18.307 ug/l
RT: 7.219 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

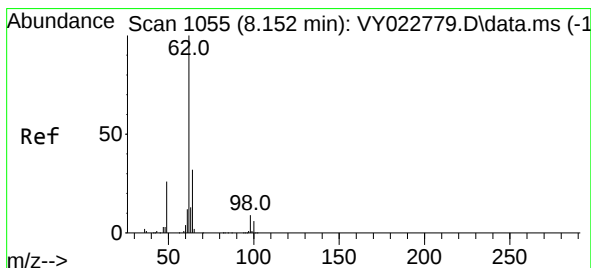
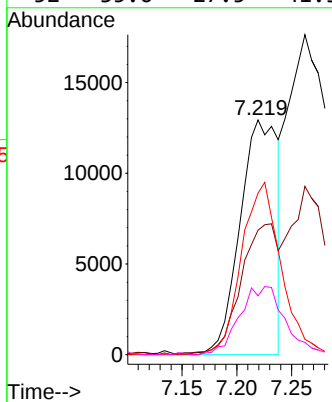
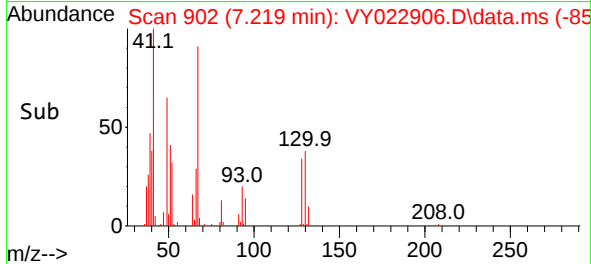
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



Tgt Ion: 41 Resp: 30954
Ion Ratio Lower Upper
41 100
39 54.4 46.6 69.8
67 77.1 63.3 94.9
52 35.6 27.5 41.3

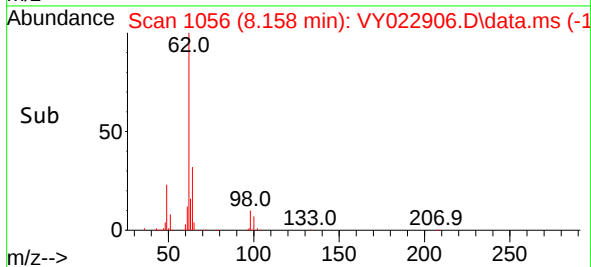
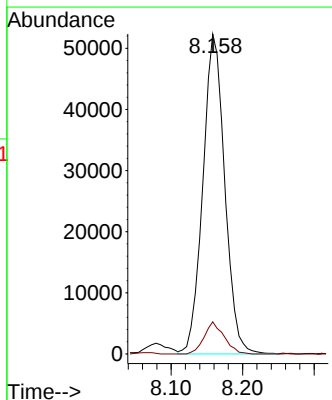
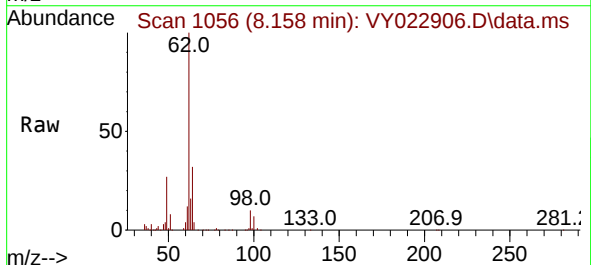
Manual Integrations
APPROVED

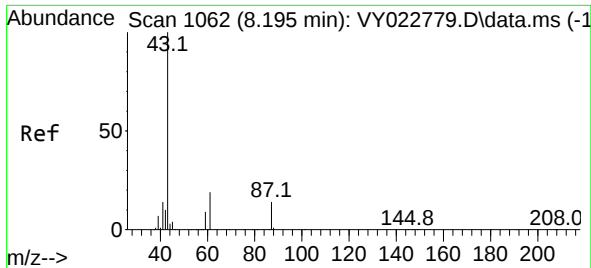
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#42
1,2-Dichloroethane
Concen: 20.777 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

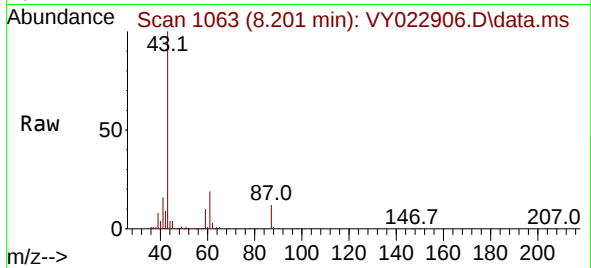
Tgt Ion: 62 Resp: 111414
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.774 ug/l
RT: 8.201 min Scan# 112874
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

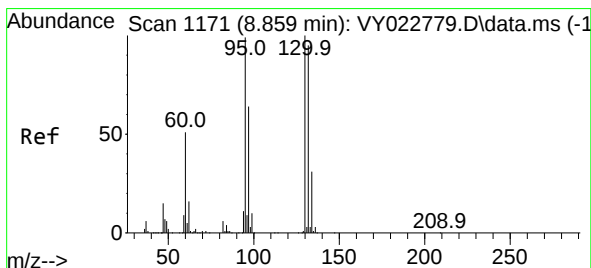
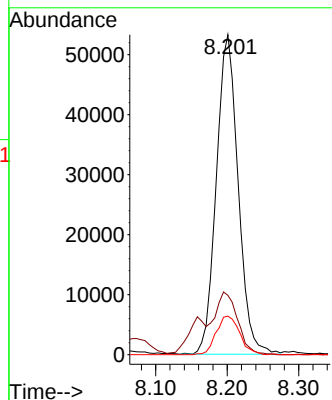
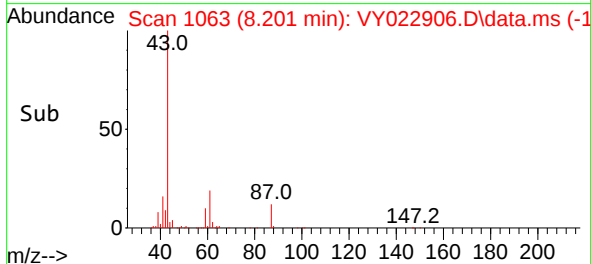
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



Tgt Ion: 43 Resp: 112874
Ion Ratio Lower Upper
43 100
61 20.8 15.6 23.4
87 13.0 10.2 15.4

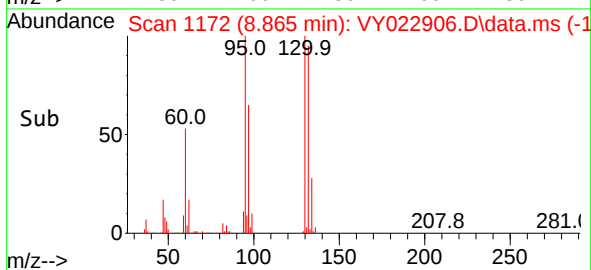
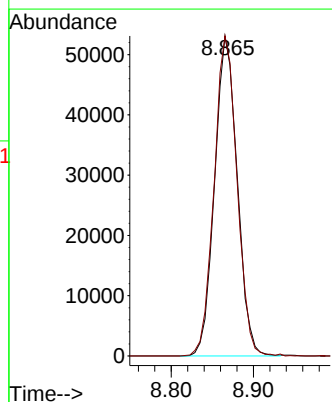
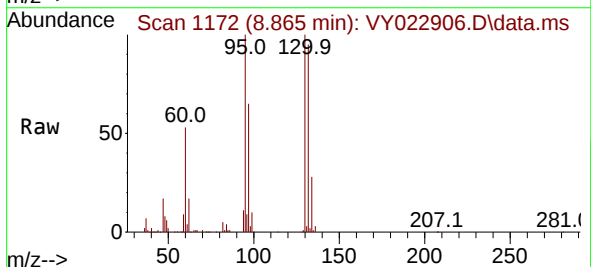
Manual Integrations
APPROVED

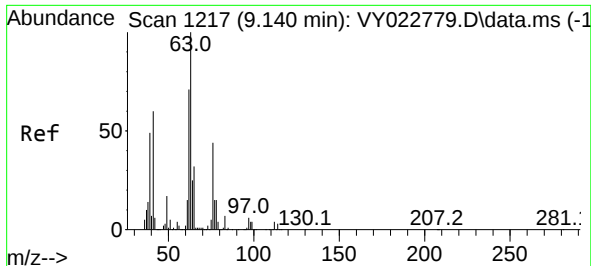
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#44
Trichloroethene
Concen: 20.593 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion:130 Resp: 101178
Ion Ratio Lower Upper
130 100
95 100.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 21.564 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

Tgt Ion: 63 Resp: 98764

Ion Ratio Lower Upper

63 100

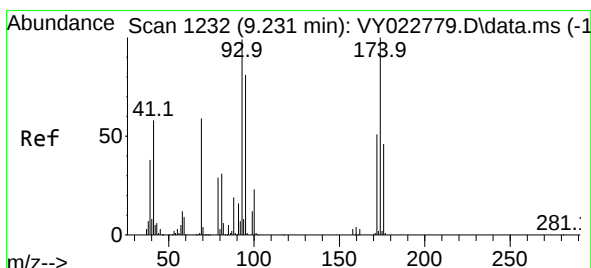
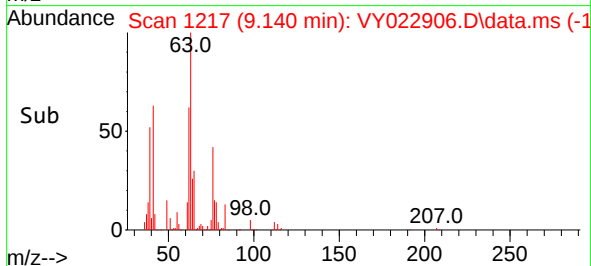
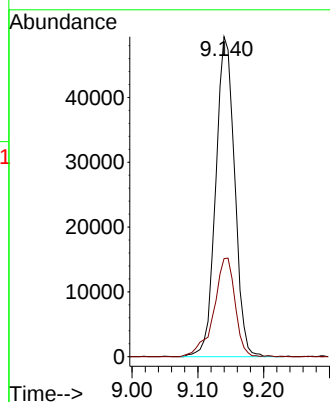
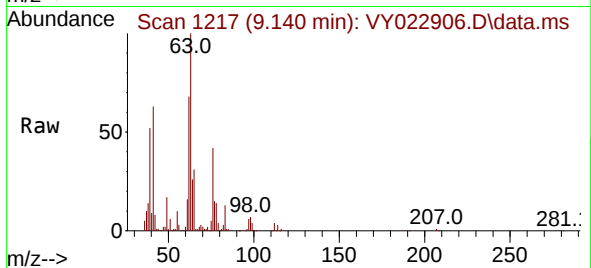
65 30.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#46

Dibromomethane

Concen: 20.354 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

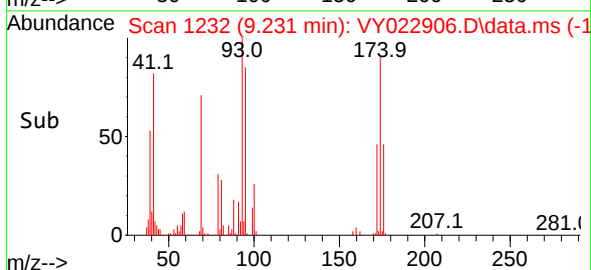
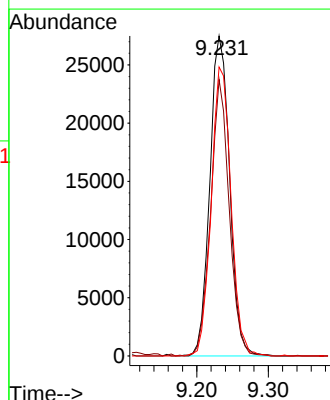
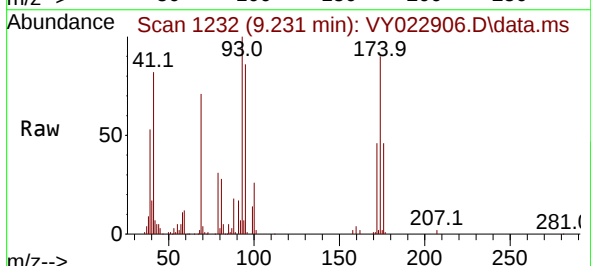
Tgt Ion: 93 Resp: 52919

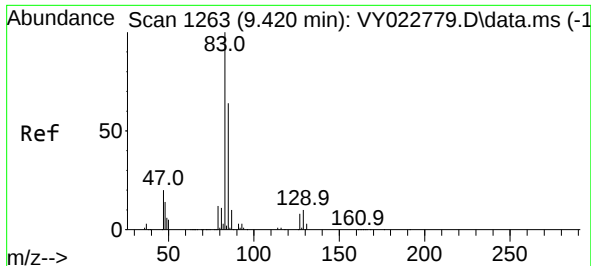
Ion Ratio Lower Upper

93 100

95 80.9 65.6 98.4

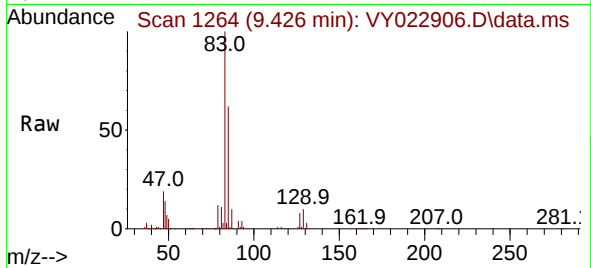
174 89.9 70.4 105.6





#47
Bromodichloromethane
Concen: 20.560 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

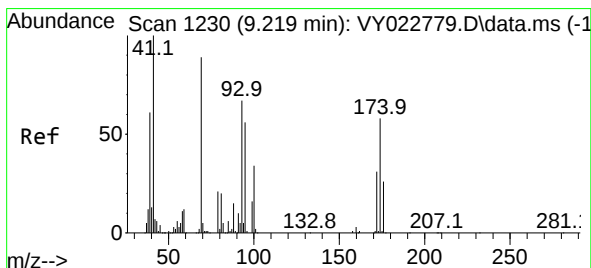
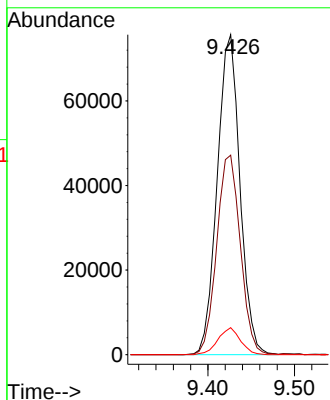
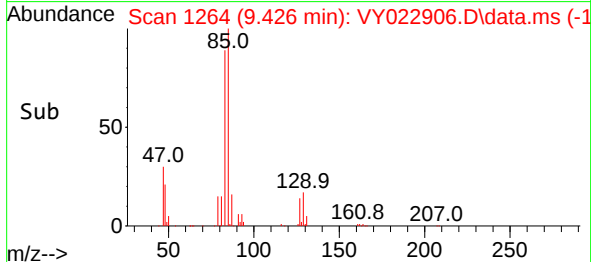
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



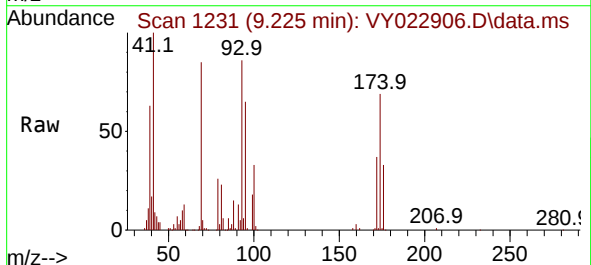
Tgt Ion: 83 Resp: 13784
Ion Ratio Lower Upper
83 100
85 62.4 49.1 73.7
127 8.5 6.2 9.4

Manual Integrations
APPROVED

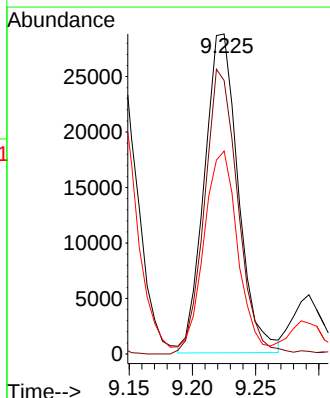
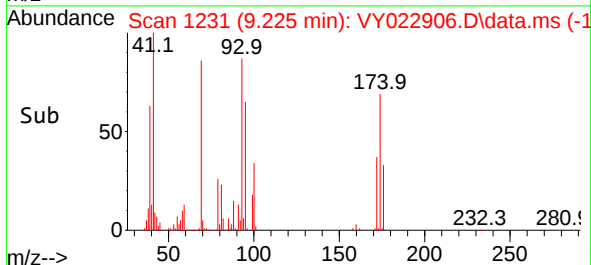
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

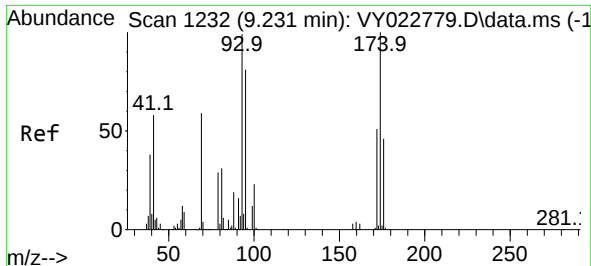


#48
Methyl methacrylate
Concen: 19.573 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



Tgt Ion: 41 Resp: 53712
Ion Ratio Lower Upper
41 100
69 87.1 67.8 101.8
39 59.5 55.0 82.4





#49

1,4-Dioxane

Concen: 373.670 ug/l

RT: 9.231 min Scan# 11478

Delta R.T. -0.012 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

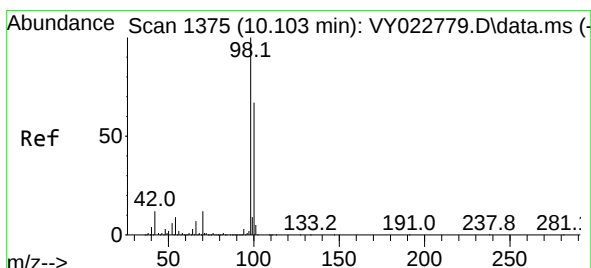
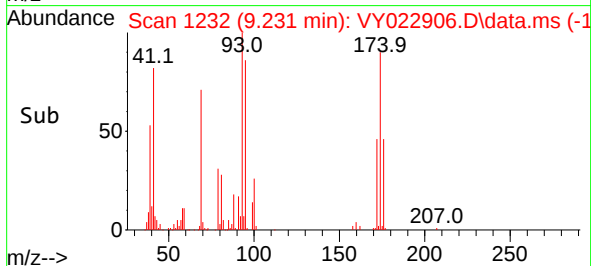
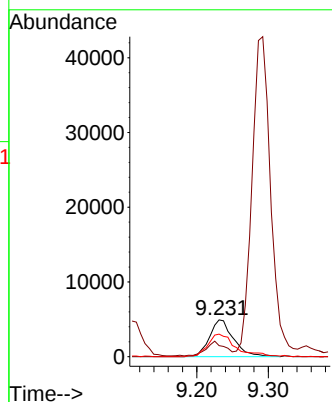
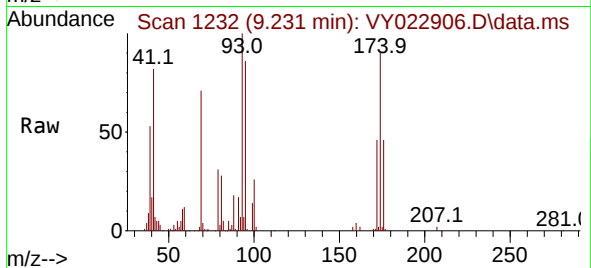
Tgt Ion: 88 Resp: 11478

Ion	Ratio	Lower	Upper
88	100		
43	29.9	25.4	38.2
58	71.7	54.9	82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#50

Toluene-d8

Concen: 49.202 ug/l

RT: 10.109 min Scan# 1376

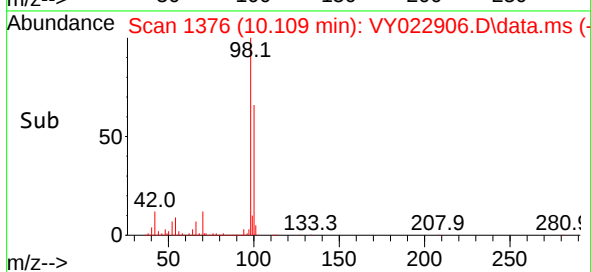
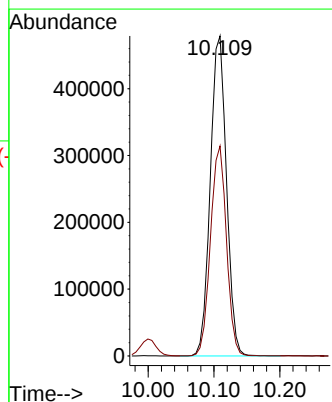
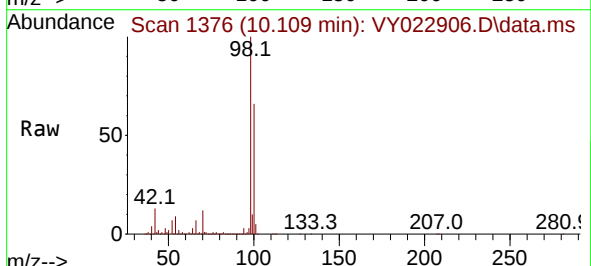
Delta R.T. -0.000 min

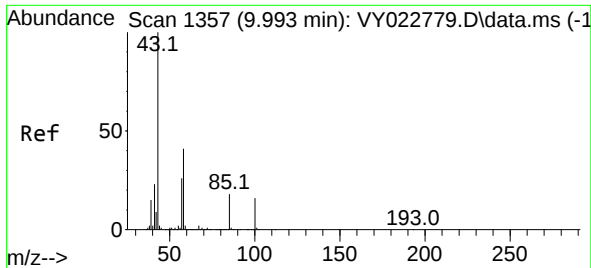
Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Tgt Ion: 98 Resp: 819831

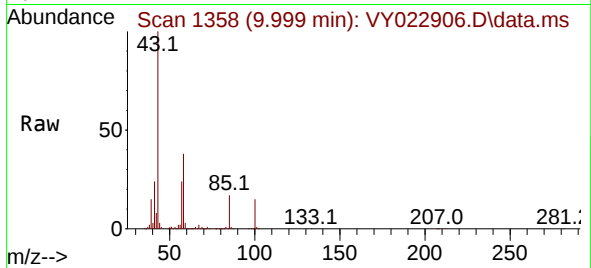
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 97.125 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

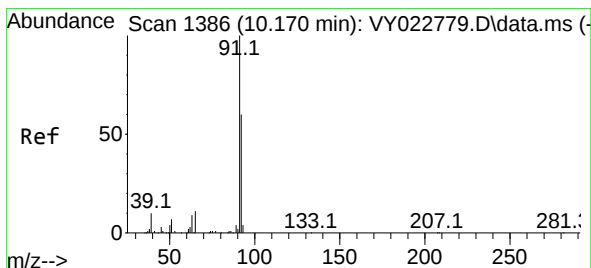
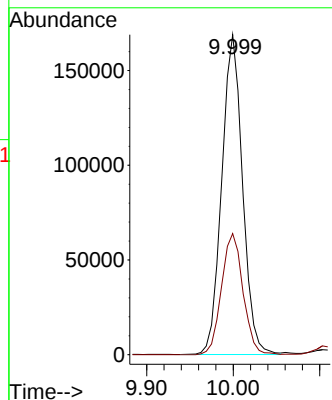
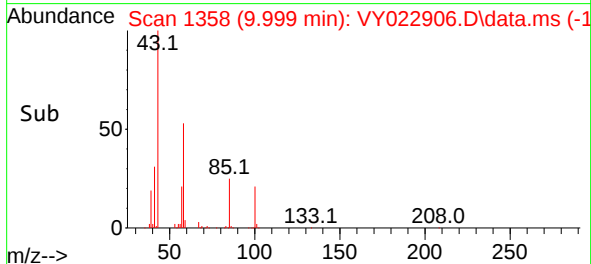
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



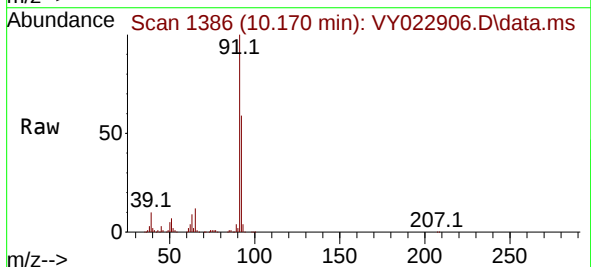
Tgt Ion: 43 Resp: 281739
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

Manual Integrations
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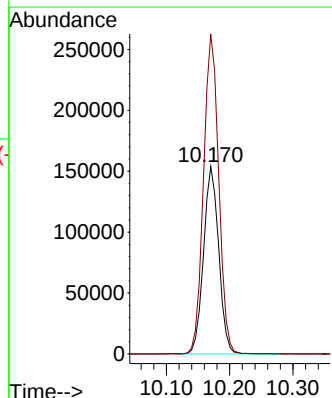
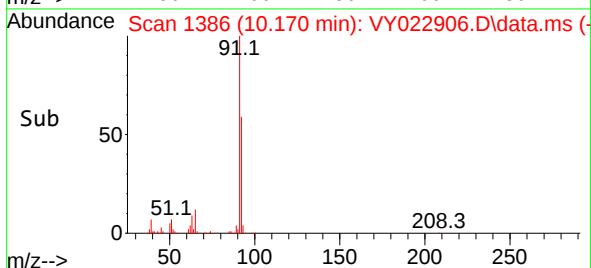
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

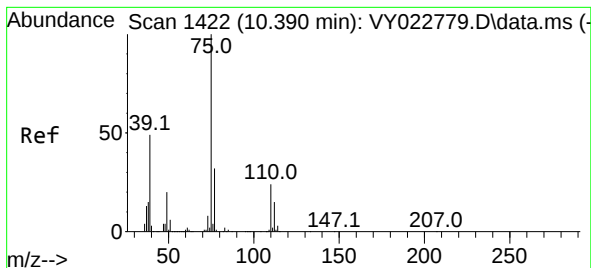


#52
Toluene
Concen: 20.810 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



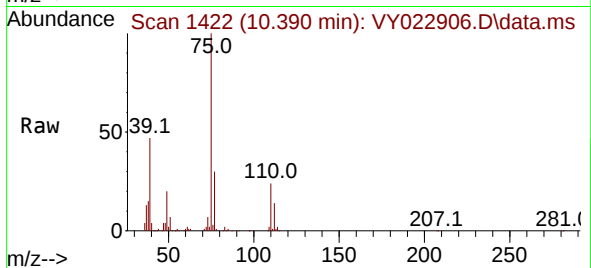
Tgt Ion: 92 Resp: 256912
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 20.115 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

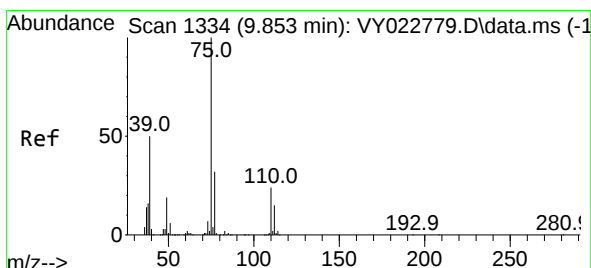
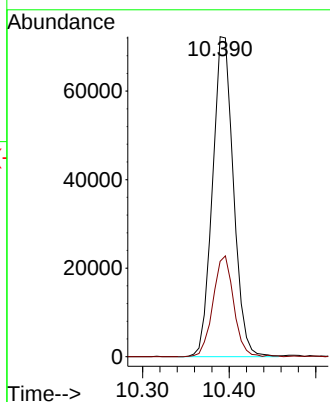
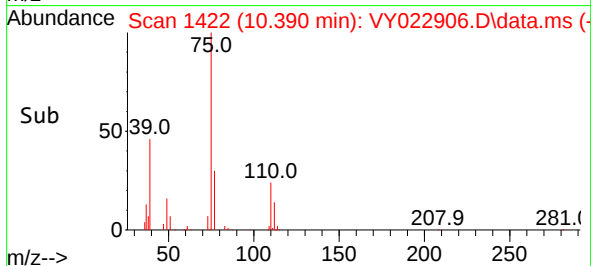
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



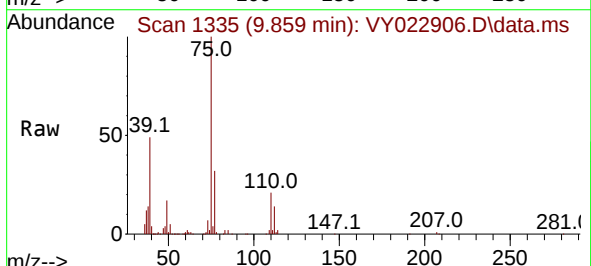
Tgt Ion: 75 Resp: 121336
Ion Ratio Lower Upper
75 100
77 29.8 26.5 39.7

Manual Integrations
APPROVED

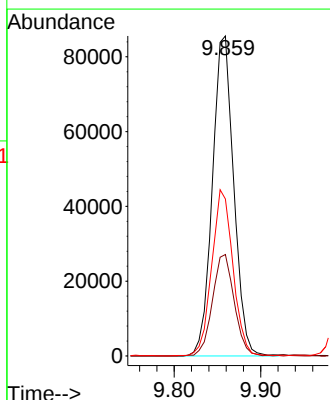
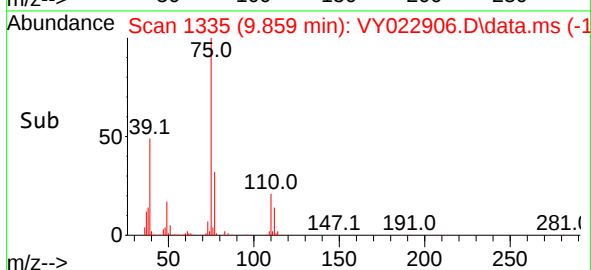
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

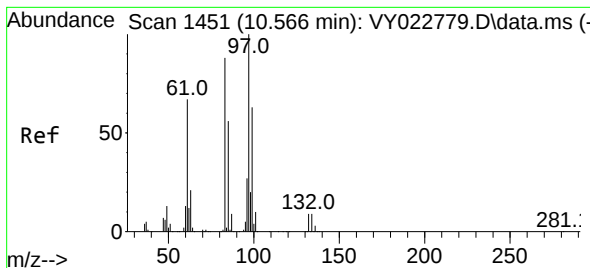


#54
cis-1,3-Dichloropropene
Concen: 20.930 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



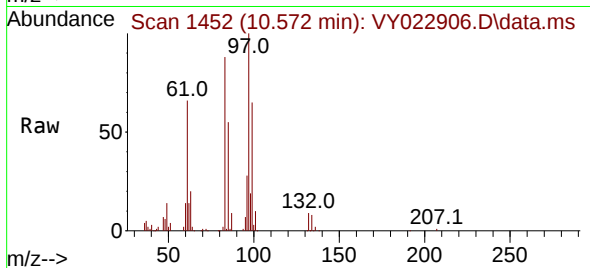
Tgt Ion: 75 Resp: 146389
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 48.9 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 19.947 ug/l
RT: 10.572 min Scan# 1451
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

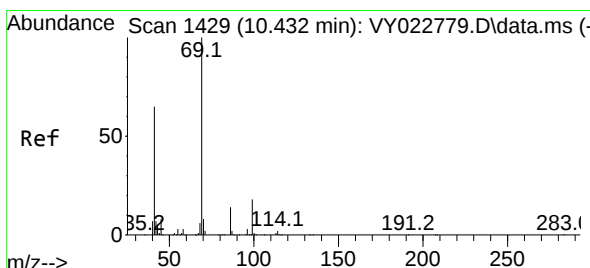
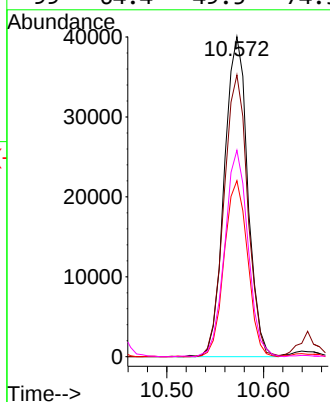
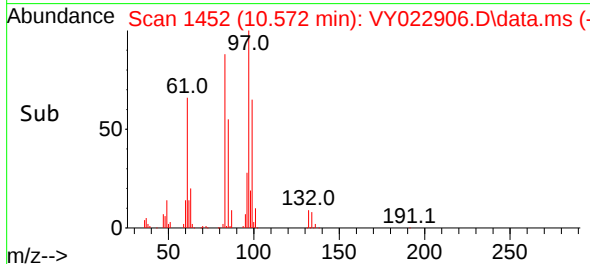
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



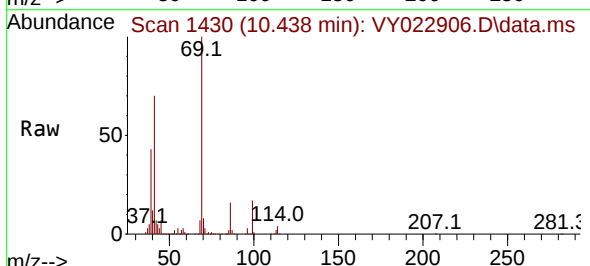
Tgt Ion: 97 Resp: 6715
Ion Ratio Lower Upper
97 100
83 88.1 68.1 102.1
85 55.0 48.2 72.2
99 64.4 49.5 74.3

Manual Integrations
APPROVED

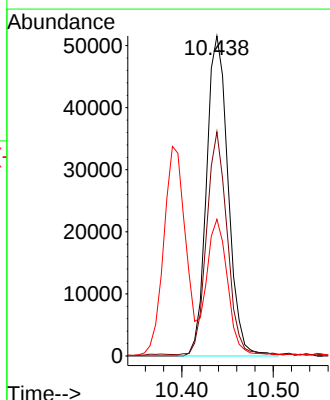
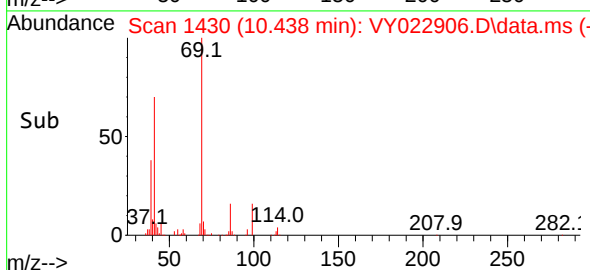
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

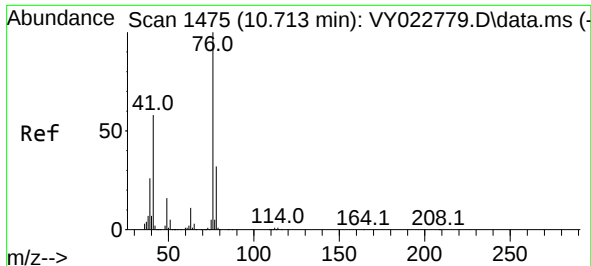


#56
Ethyl methacrylate
Concen: 18.710 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



Tgt Ion: 69 Resp: 84745
Ion Ratio Lower Upper
69 100
41 66.0 52.2 78.2
39 41.7 36.7 55.1





#57

1,3-Dichloropropane

Concen: 20.293 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

Tgt Ion: 76 Resp: 119194

Ion Ratio Lower Upper

76 100

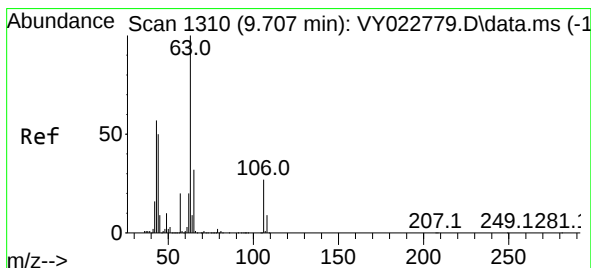
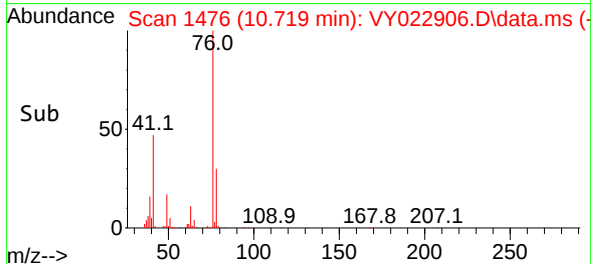
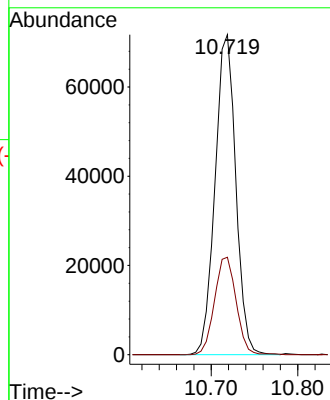
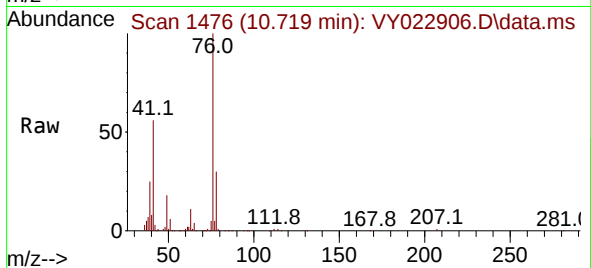
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 101.450 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY022906.D

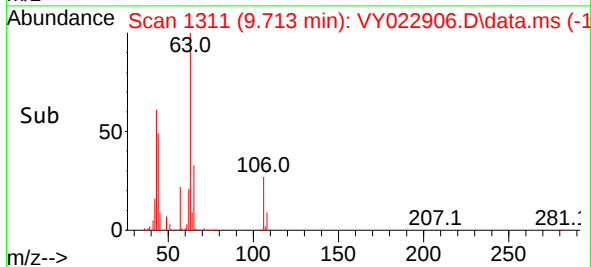
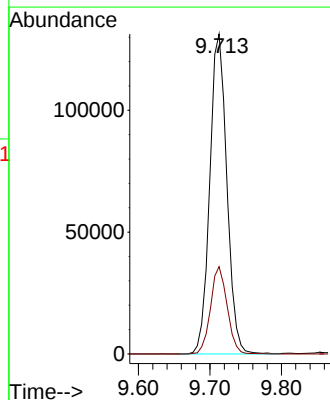
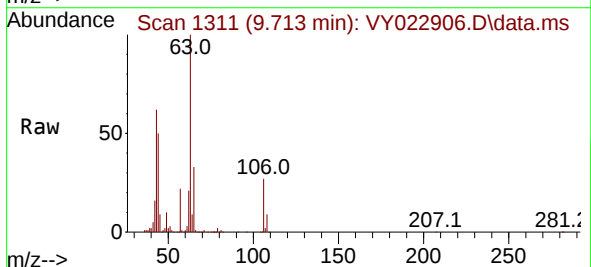
Acq: 02 Jul 2025 12:35

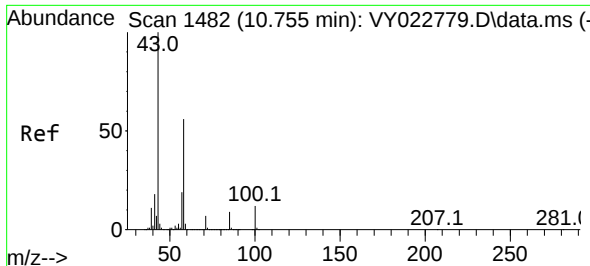
Tgt Ion: 63 Resp: 217887

Ion Ratio Lower Upper

63 100

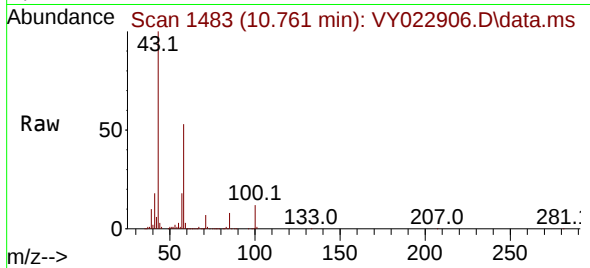
106 26.5 21.6 32.4





#59
2-Hexanone
Concen: 98.919 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

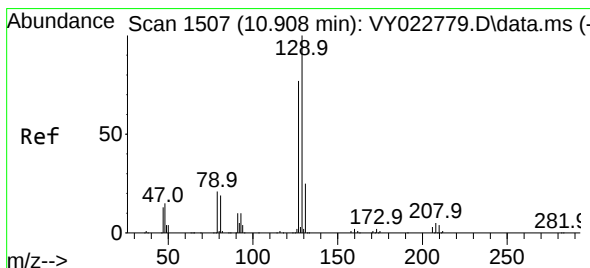
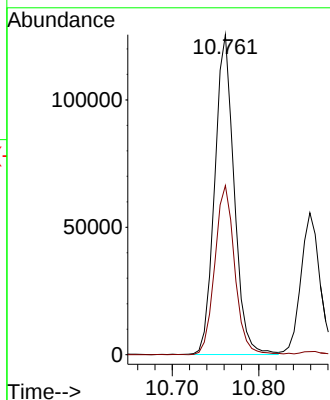
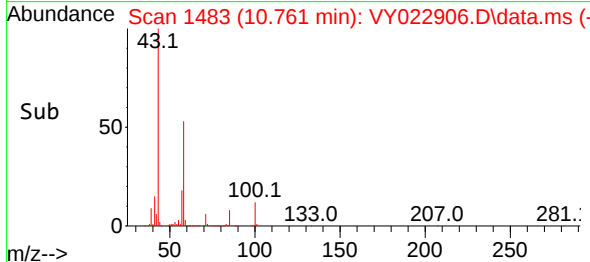
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



Tgt Ion: 43 Resp: 19508
Ion Ratio Lower Upper
43 100
58 54.3 27.3 81.8

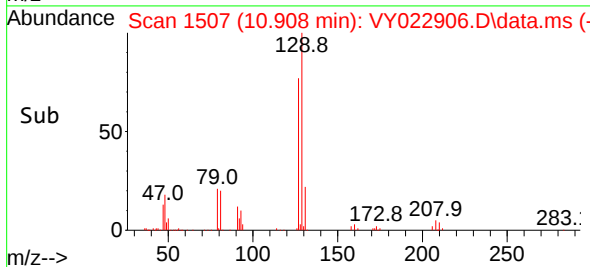
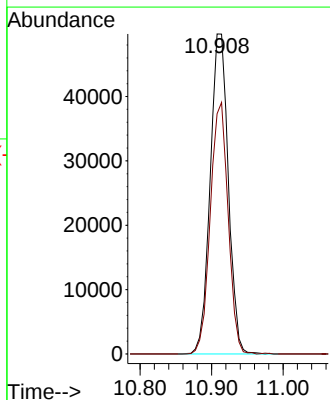
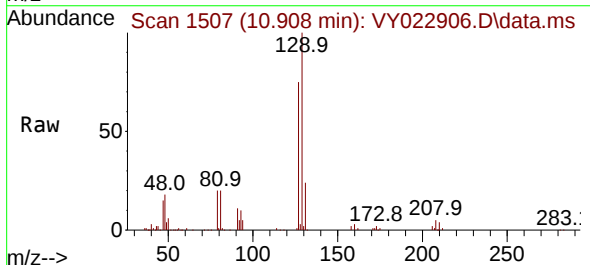
Manual Integrations
APPROVED

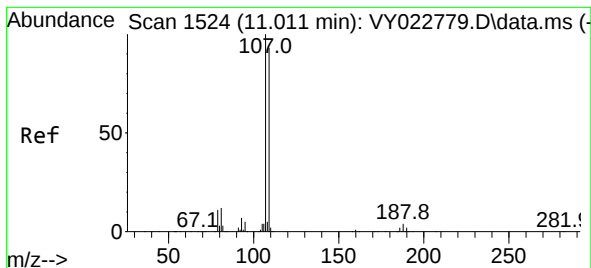
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#60
Dibromochloromethane
Concen: 20.143 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion:129 Resp: 87594
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





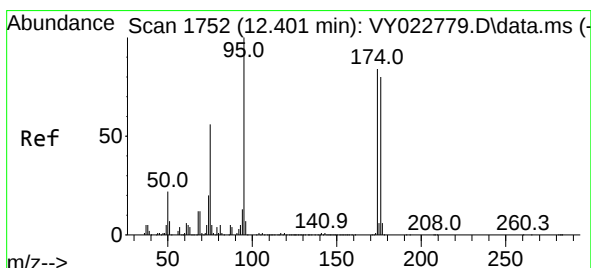
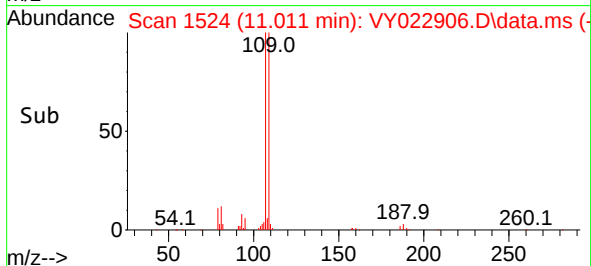
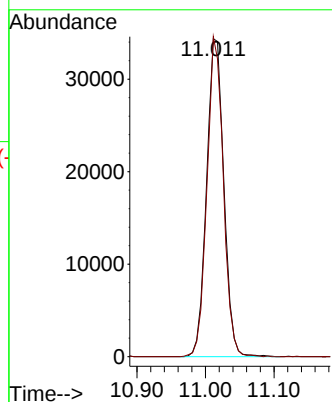
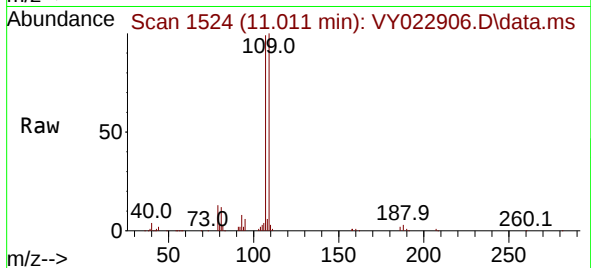
#61
1,2-Dibromoethane
Concen: 19.155 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Tgt Ion:107 Resp: 6034
Ion Ratio Lower Upper
107 100
109 95.3 77.7 116.5

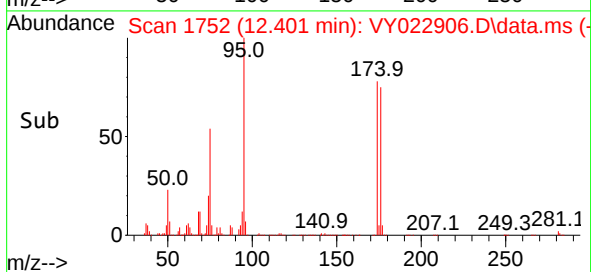
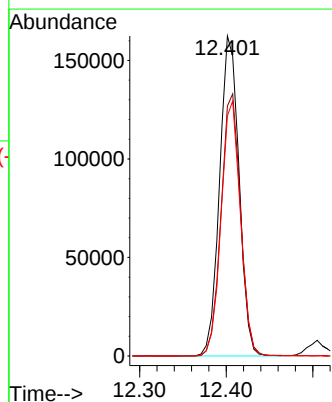
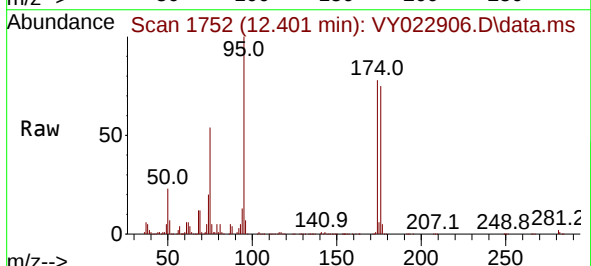
Manual Integrations
APPROVED

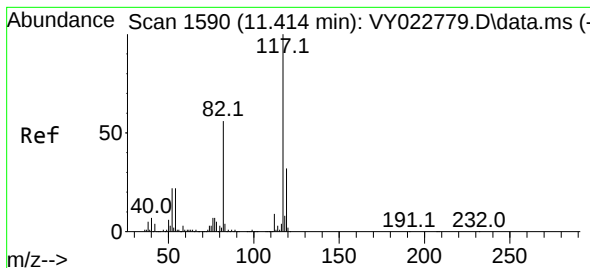
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#62
4-Bromofluorobenzene
Concen: 47.172 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

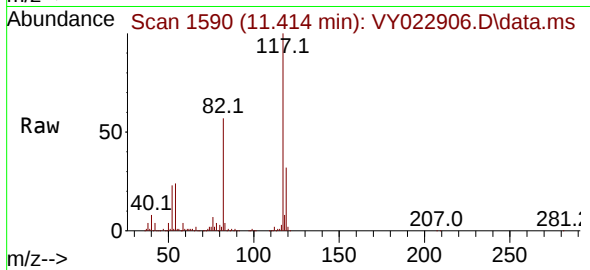
Tgt Ion: 95 Resp: 252675
Ion Ratio Lower Upper
95 100
174 82.2 0.0 170.0
176 79.2 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

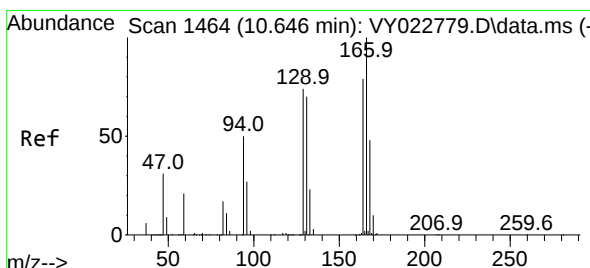
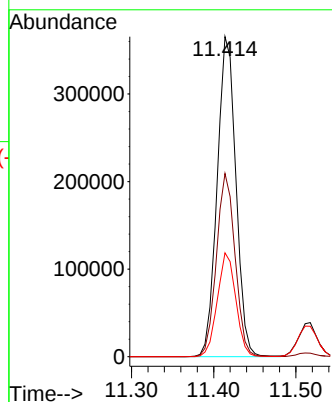
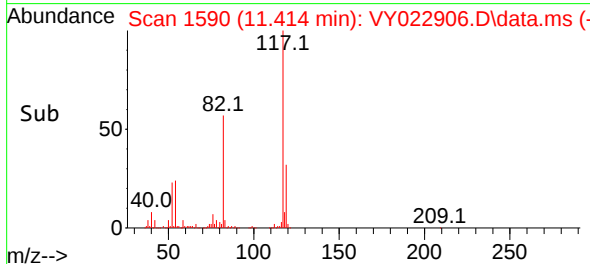
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



Tgt Ion:117 Resp: 58030
Ion Ratio Lower Upper
117 100
82 57.3 44.6 66.8
119 32.5 25.4 38.0

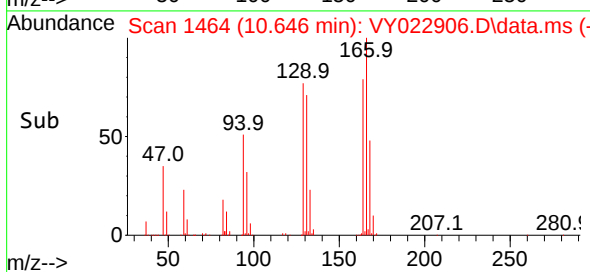
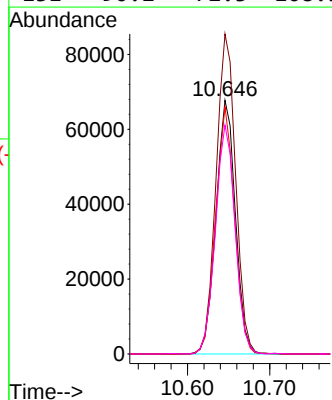
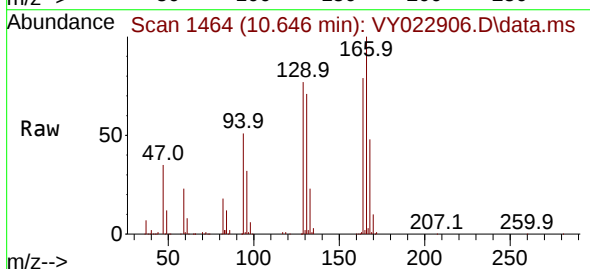
Manual Integrations
APPROVED

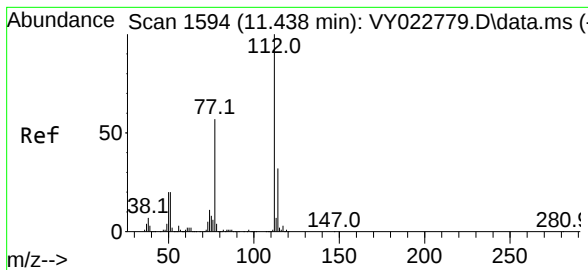
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#64
Tetrachloroethene
Concen: 20.254 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

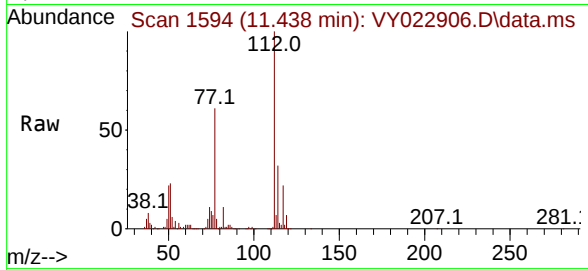
Tgt Ion:164 Resp: 111034
Ion Ratio Lower Upper
164 100
166 126.2 104.0 156.0
129 97.4 74.5 111.7
131 90.2 72.3 108.5





#65
Chlorobenzene
Concen: 21.176 ug/l
RT: 11.438 min Scan# 112
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

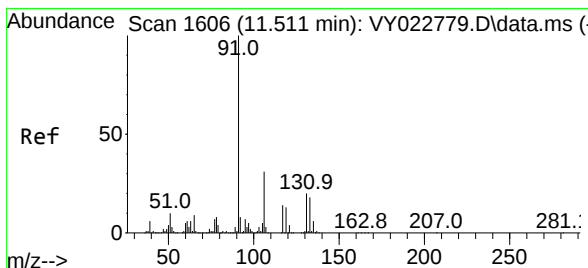
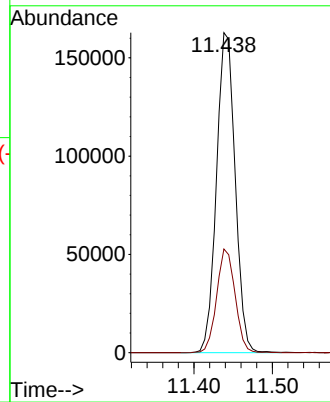
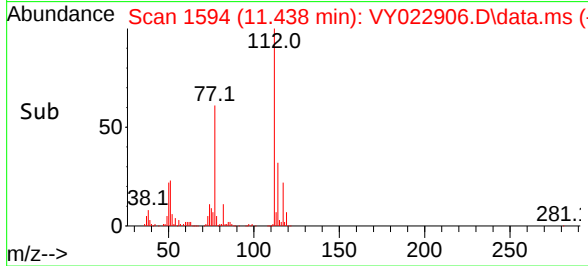
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



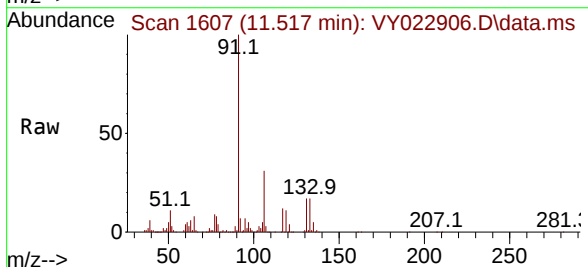
Tgt Ion:112 Resp: 270018
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6

Manual Integrations
APPROVED

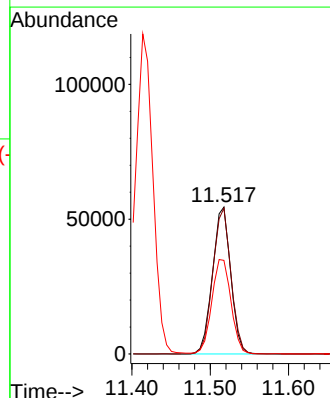
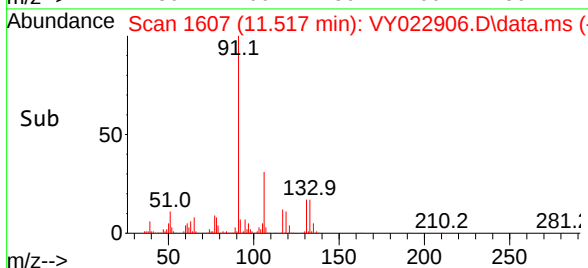
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

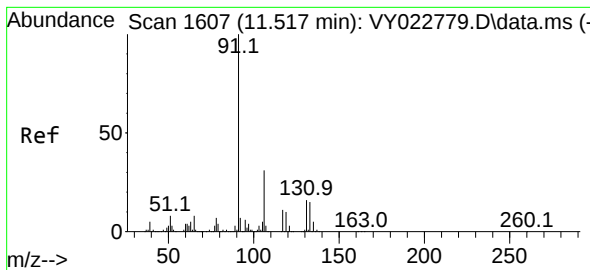


#66
1,1,1,2-Tetrachloroethane
Concen: 20.382 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



Tgt Ion:131 Resp: 88025
Ion Ratio Lower Upper
131 100
133 98.7 47.3 141.8
119 67.6 33.1 99.3





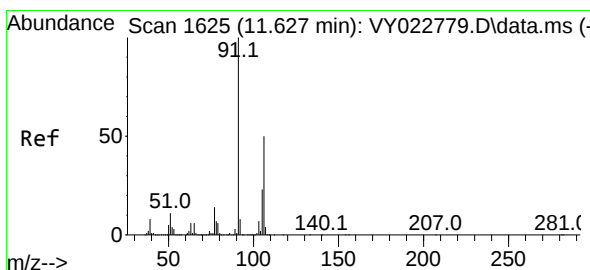
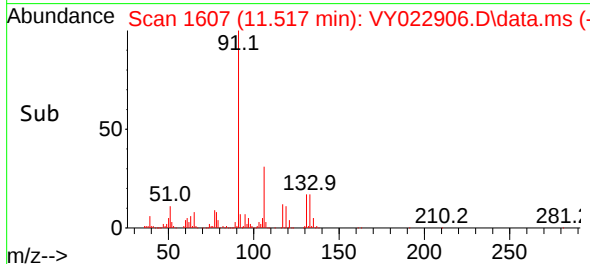
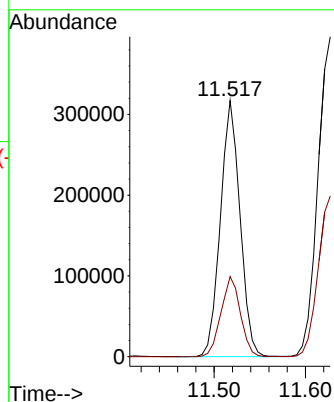
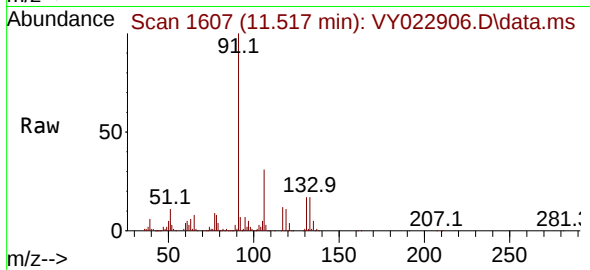
#67
Ethyl Benzene
Concen: 21.138 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Instrument : MSVOA_Y
ClientSampleId : VY0702SBSD01

Tgt Ion: 91 Resp: 47356
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

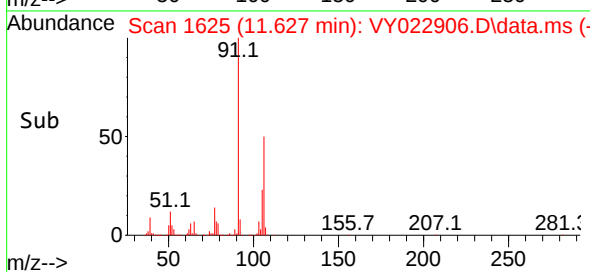
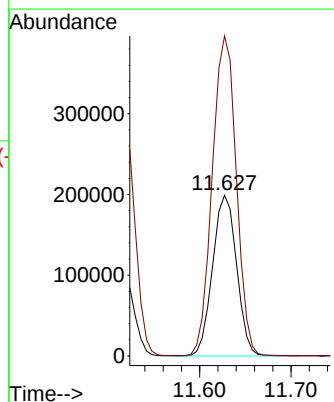
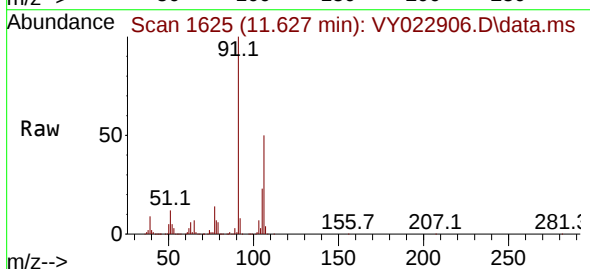
Manual Integrations
APPROVED

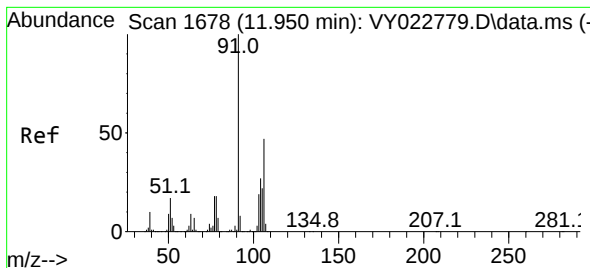
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#68
m/p-Xylenes
Concen: 41.845 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

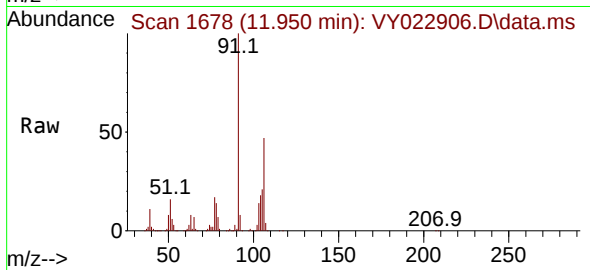
Tgt Ion:106 Resp: 362398
Ion Ratio Lower Upper
106 100
91 200.1 159.4 239.0





#69
o-Xylene
Concen: 20.897 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

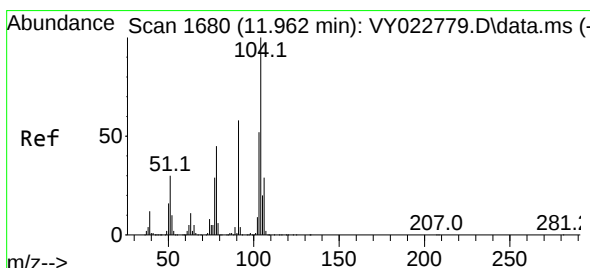
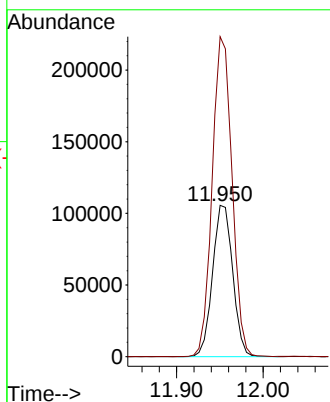
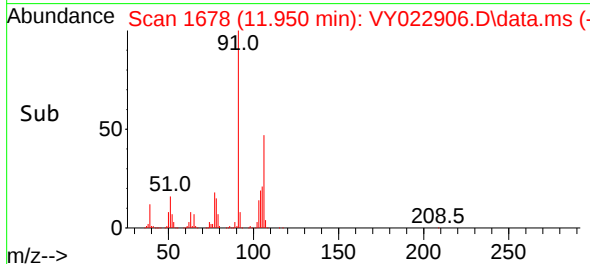
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



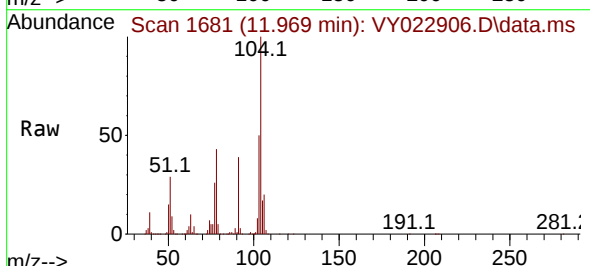
Tgt Ion:106 Resp: 170530
Ion Ratio Lower Upper
106 100
91 208.5 105.8 317.3

Manual Integrations
APPROVED

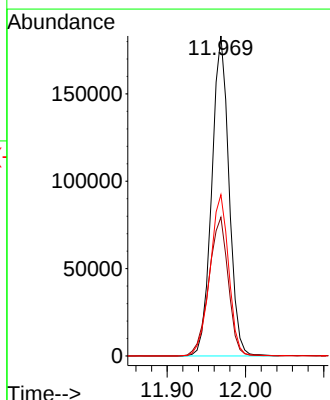
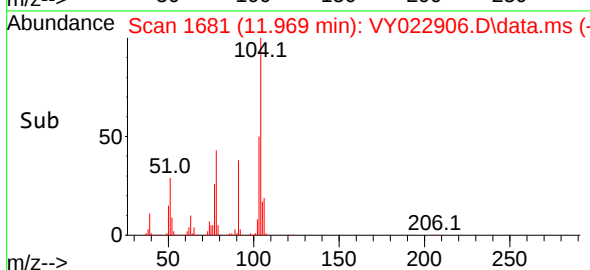
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

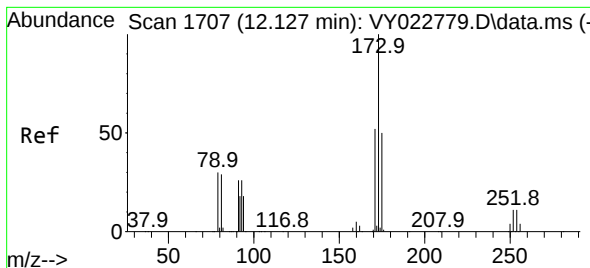


#70
Styrene
Concen: 20.480 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



Tgt Ion:104 Resp: 279943
Ion Ratio Lower Upper
104 100
78 48.9 39.5 59.3
103 54.7 44.1 66.1





#71

Bromoform

Concen: 19.263 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022906.D

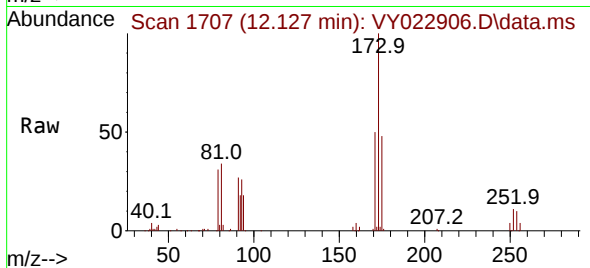
Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

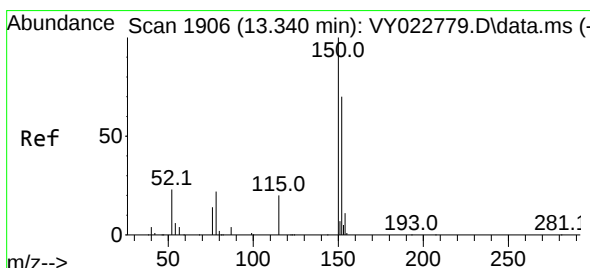
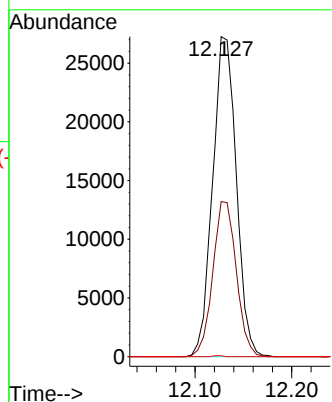
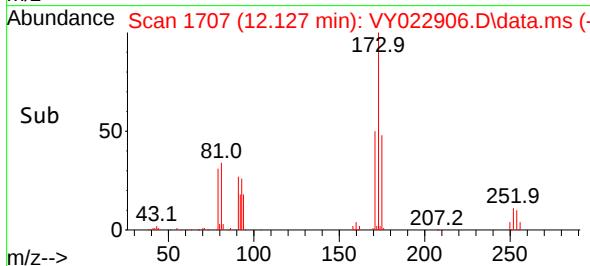


Tgt Ion:	173	Resp:	46324
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.8	71.5
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

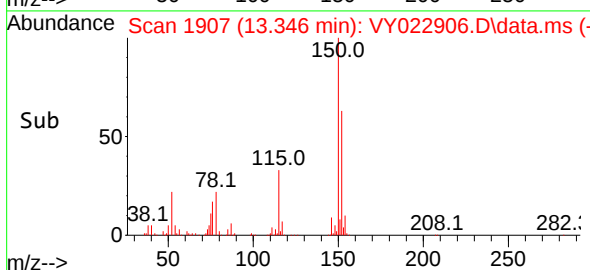
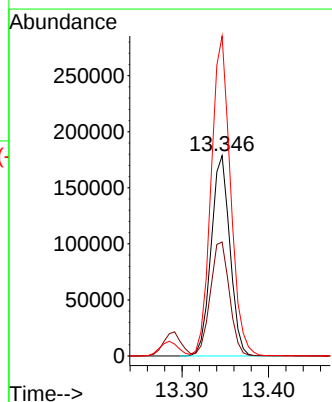
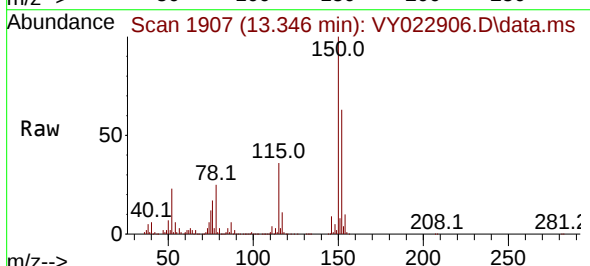
RT: 13.346 min Scan# 1907

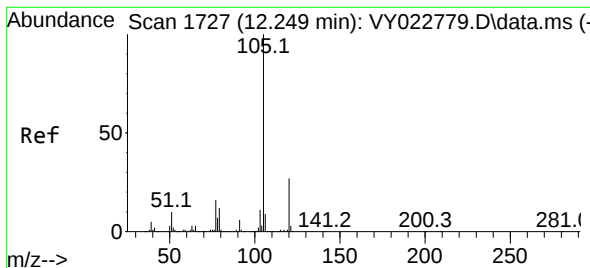
Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Tgt Ion:	152	Resp:	268831
Ion Ratio	Lower	Upper	
152	100		
115	58.0	28.9	86.7
150	164.8	0.0	349.6





#73

Isopropylbenzene

Concen: 22.131 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

Tgt Ion:105 Resp: 44000

Ion Ratio Lower Upper

105 100

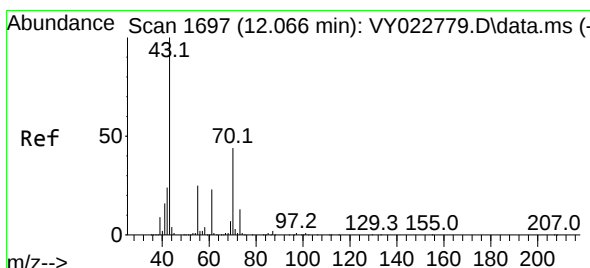
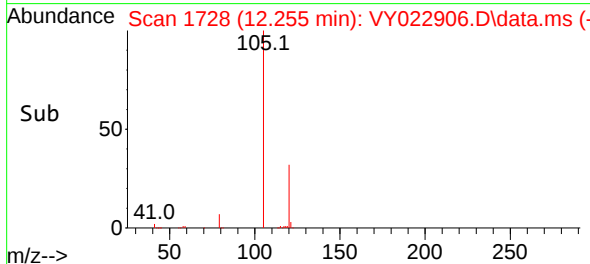
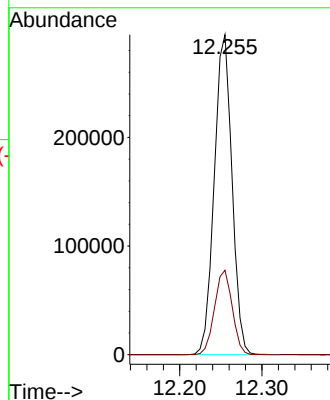
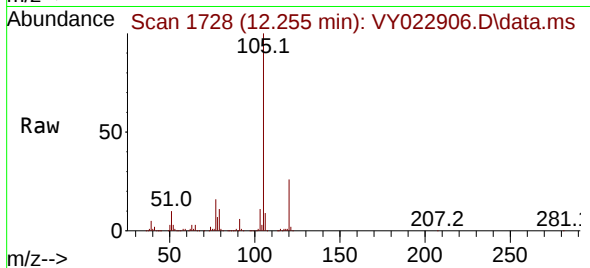
120 26.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#74

N-amy1 acetate

Concen: 20.773 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Tgt Ion: 43 Resp: 92703

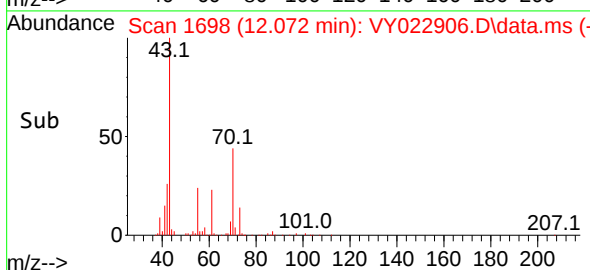
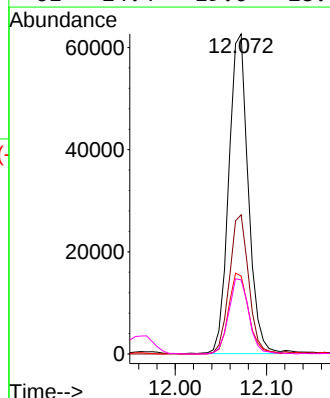
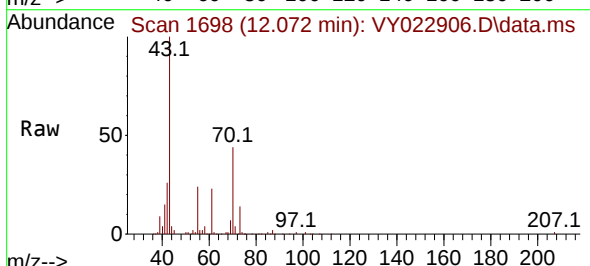
Ion Ratio Lower Upper

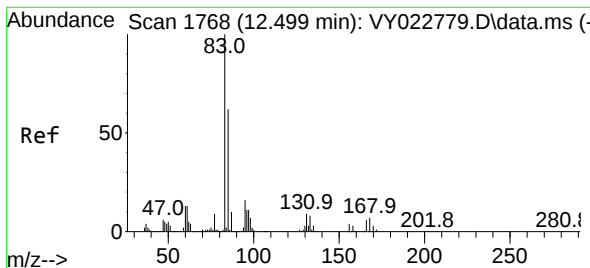
43 100

70 43.2 34.2 51.2

55 26.0 18.2 27.4

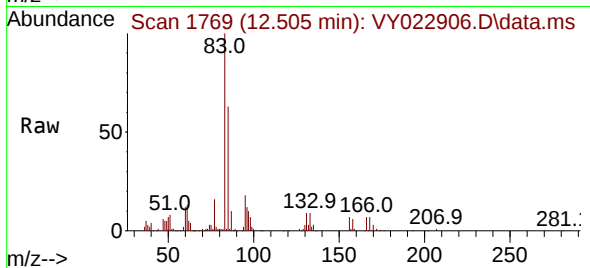
61 24.4 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.386 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

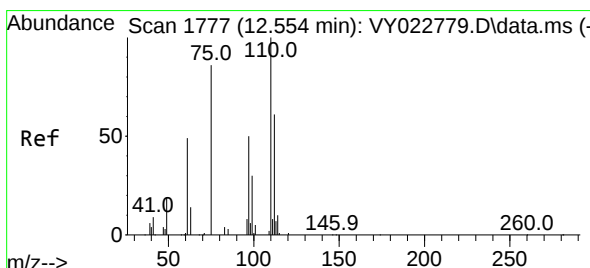
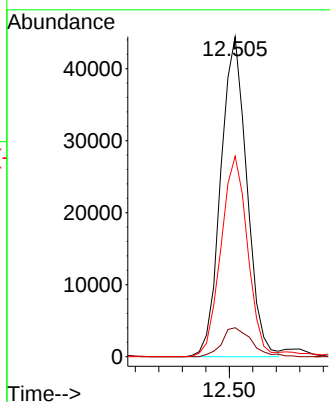
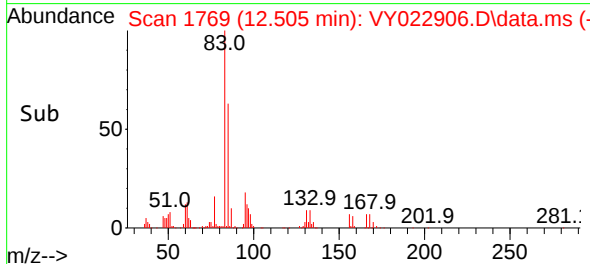
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



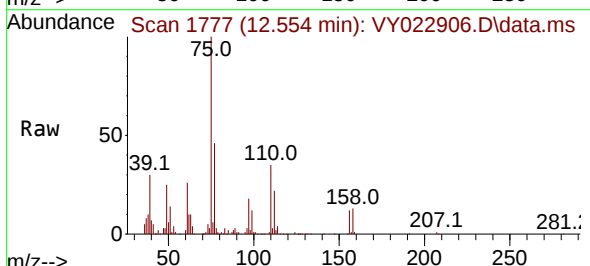
Tgt Ion: 83 Resp: 6852
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 63.9 32.6 97.8

Manual Integrations
APPROVED

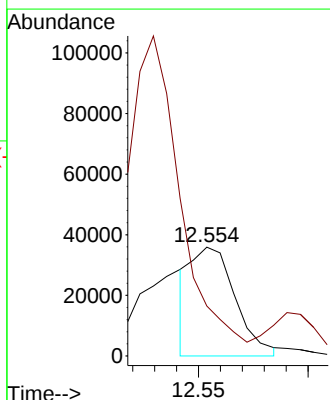
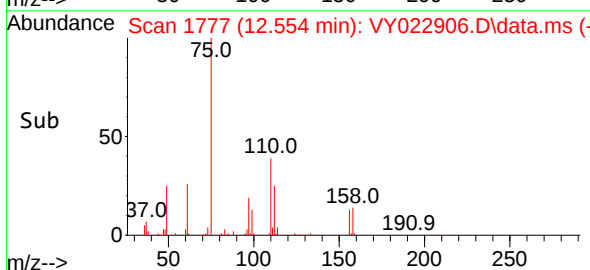
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

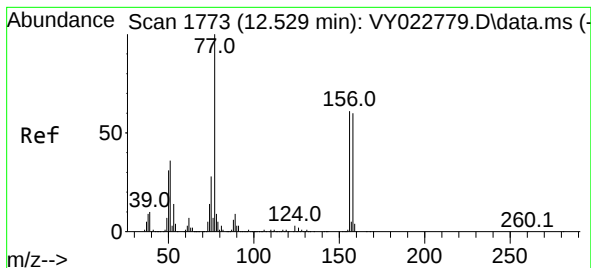


#76
1,2,3-Trichloropropane
Concen: 18.455 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



Tgt Ion: 75 Resp: 50650
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.343 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022906.D

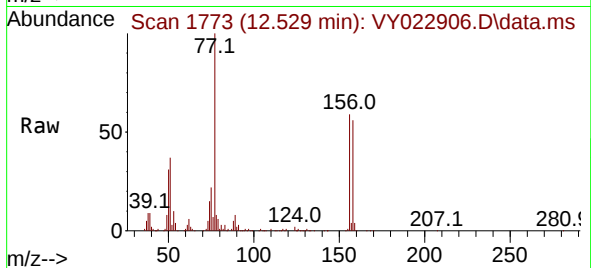
Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

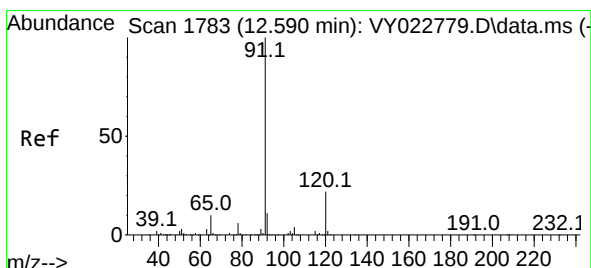
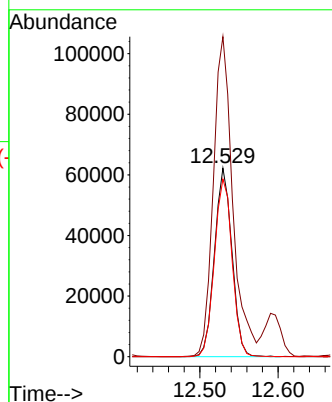
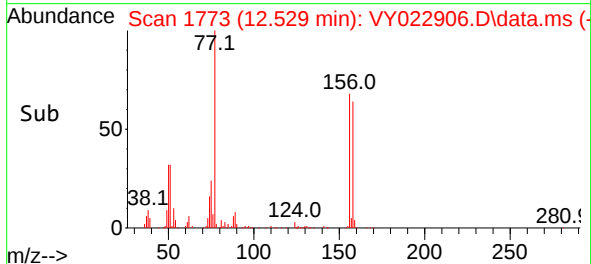


Tgt Ion:	156	Resp:	9618
Ion Ratio	Lower	Upper	
156	100		
77	189.0	94.0	282.1
158	96.0	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#78

n-propylbenzene

Concen: 22.418 ug/l

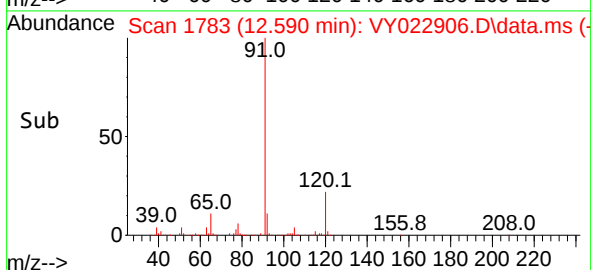
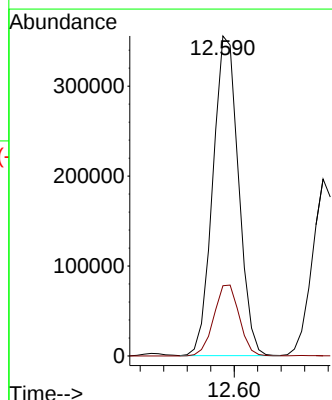
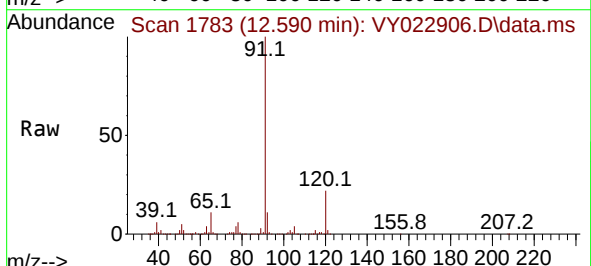
RT: 12.590 min Scan# 1783

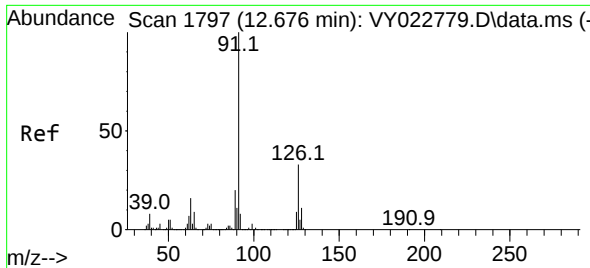
Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

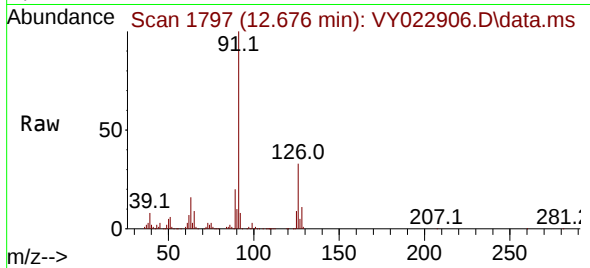
Tgt Ion:	91	Resp:	538120
Ion Ratio	Lower	Upper	
91	100		
120	22.0	10.8	32.4





#79
2-Chlorotoluene
Concen: 22.002 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

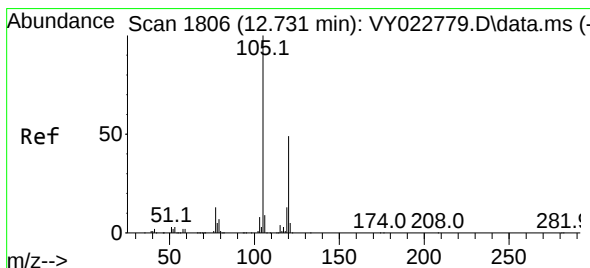
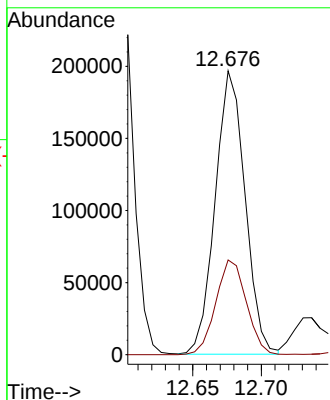
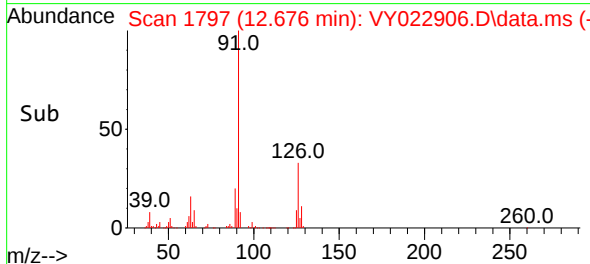
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



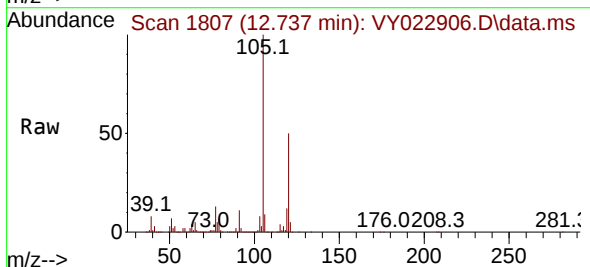
Tgt Ion: 91 Resp: 298394
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

Manual Integrations
APPROVED

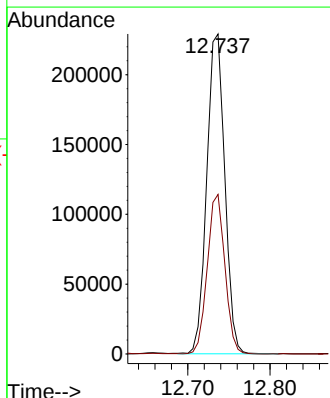
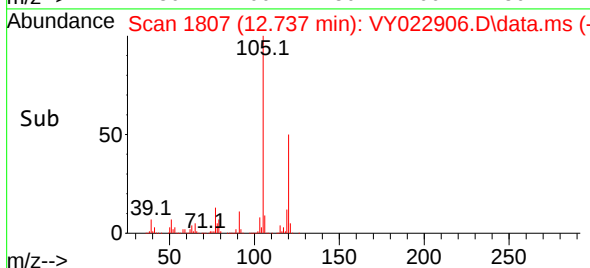
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

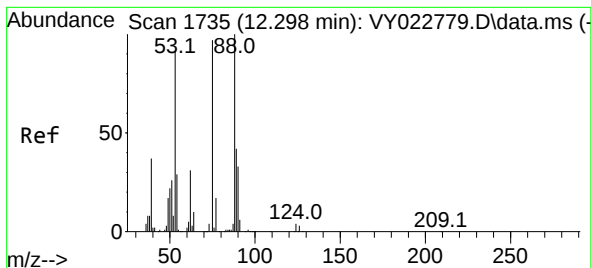


#80
1,3,5-Trimethylbenzene
Concen: 21.700 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



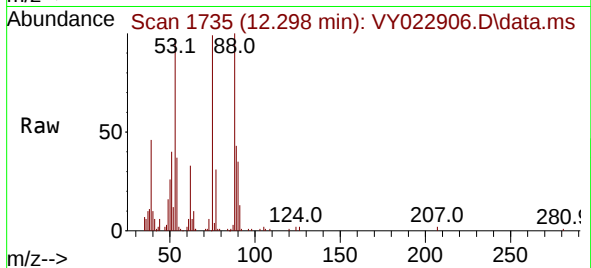
Tgt Ion:105 Resp: 348288
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.325 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

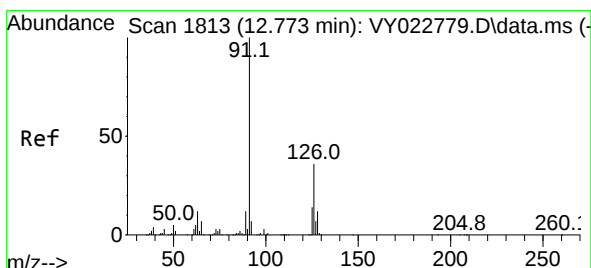
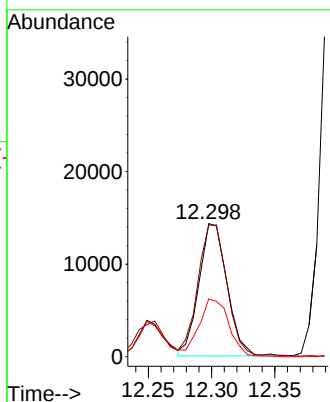
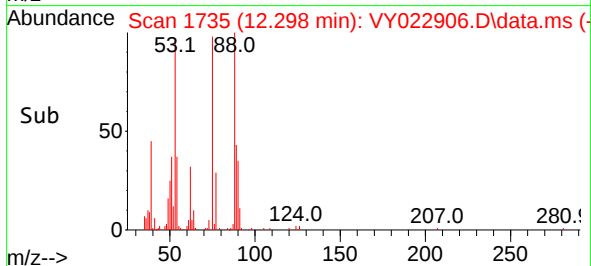
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



Tgt Ion: 75 Resp: 22080
Ion Ratio Lower Upper
75 100
53 101.1 78.5 117.7
89 45.5 35.7 53.5

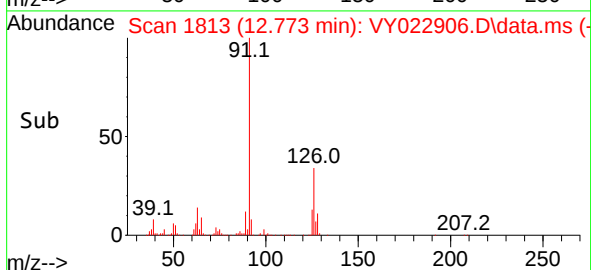
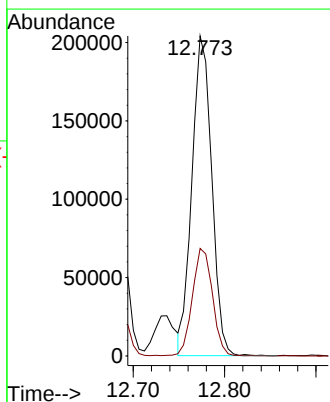
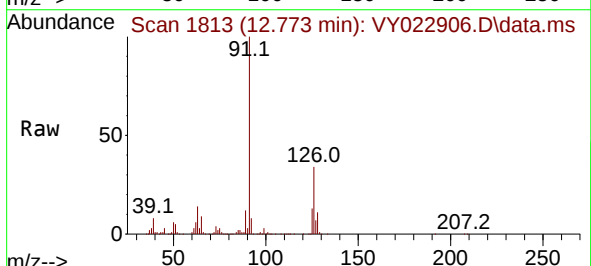
Manual Integrations
APPROVED

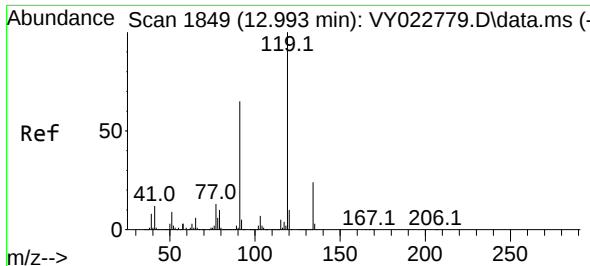
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#82
4-Chlorotoluene
Concen: 21.565 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

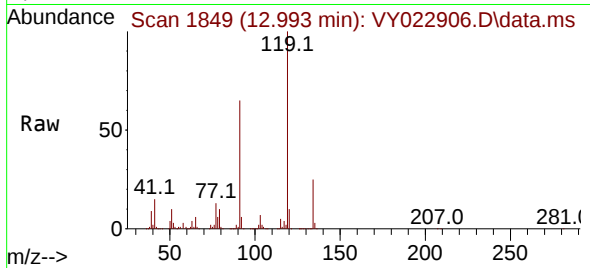
Tgt Ion: 91 Resp: 307205
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9





#83
tert-Butylbenzene
Concen: 22.331 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

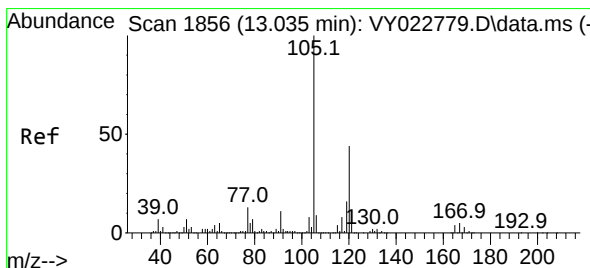
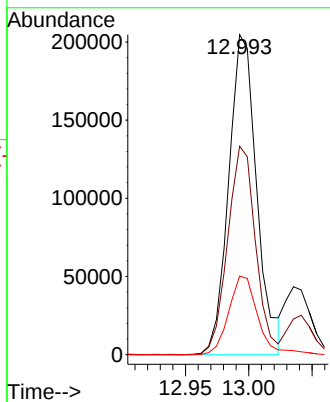
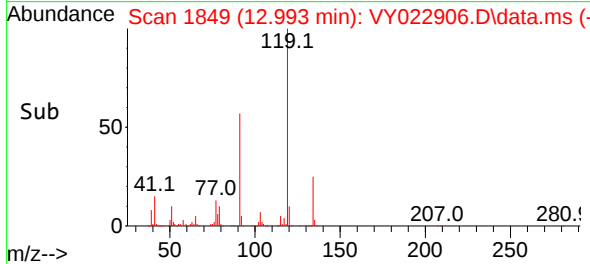
Instrument : MSVOA_Y
ClientSampleId : VY0702SBSD01



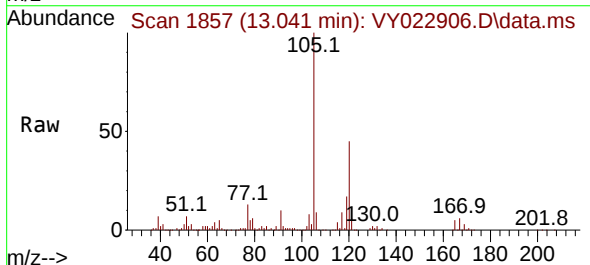
Tgt Ion:119 Resp: 316084
Ion Ratio Lower Upper
119 100
91 64.9 32.1 96.3
134 25.6 13.0 38.9

Manual Integrations
APPROVED

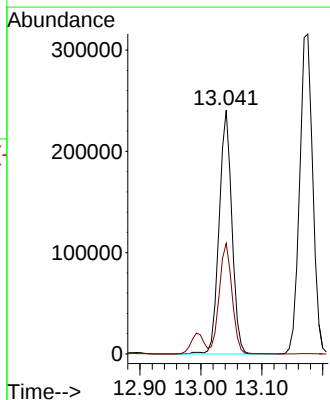
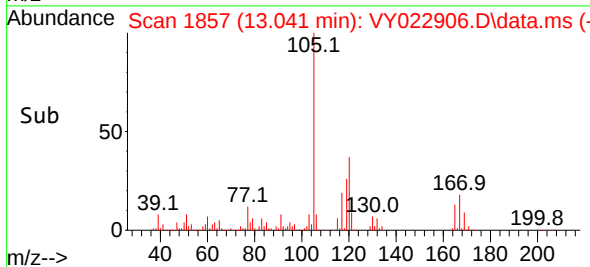
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

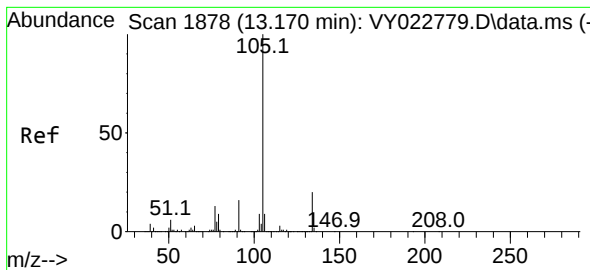


#84
1,2,4-Trimethylbenzene
Concen: 21.775 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35



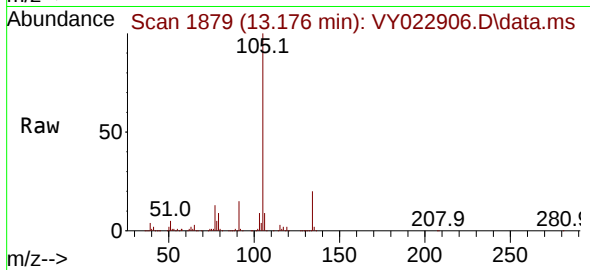
Tgt Ion:105 Resp: 349907
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 22.064 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

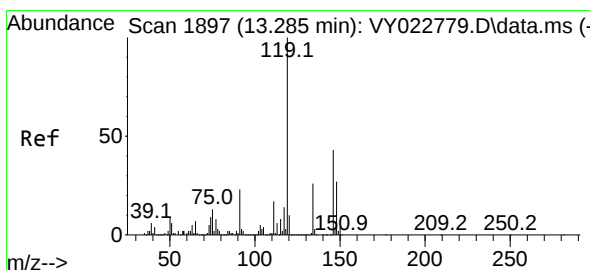
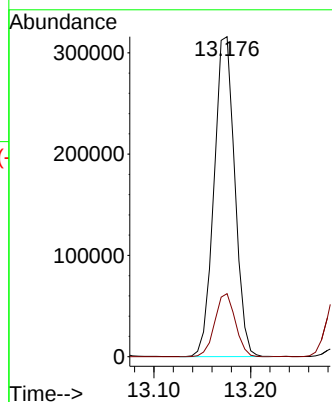
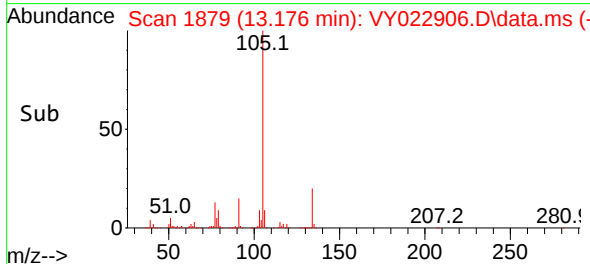
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01



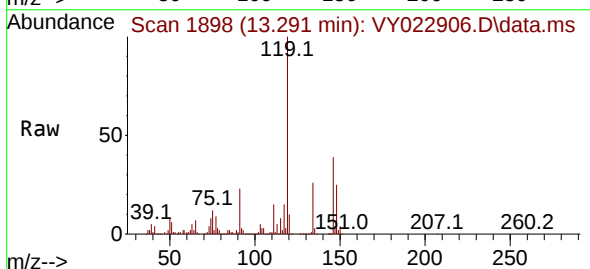
Tgt Ion:105 Resp: 469888
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

Manual Integrations
 APPROVED

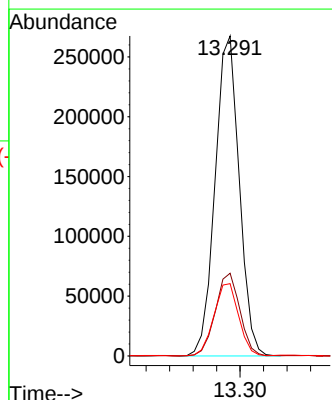
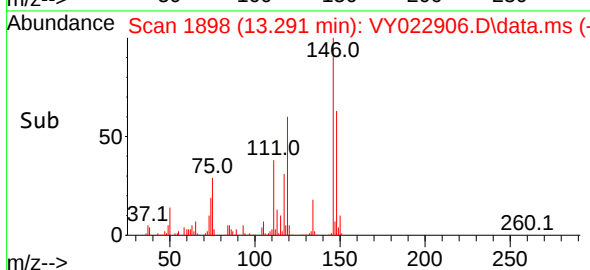
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

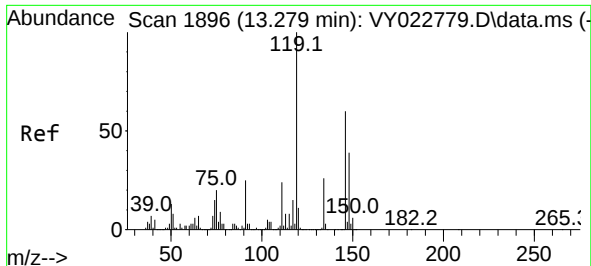


#86
 p-Isopropyltoluene
 Concen: 21.519 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35



Tgt Ion:119 Resp: 381373
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.2 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 21.338 ug/l

RT: 13.285 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

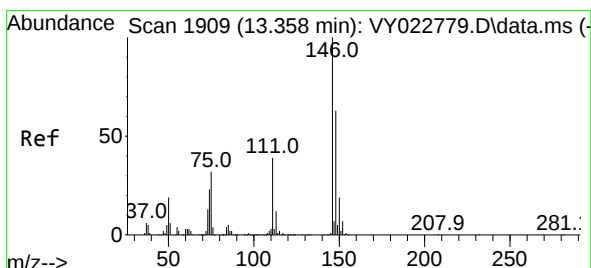
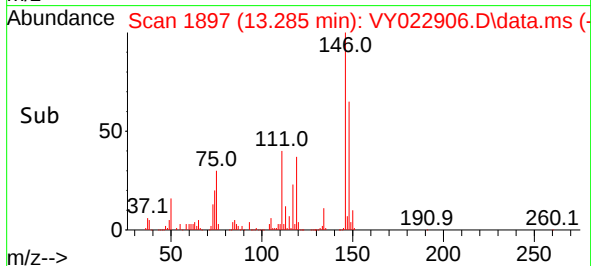
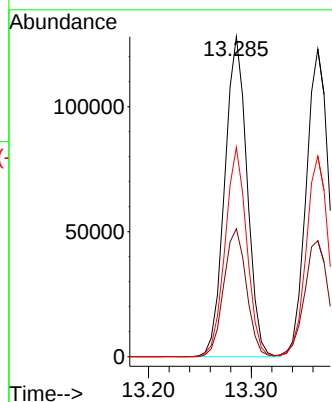
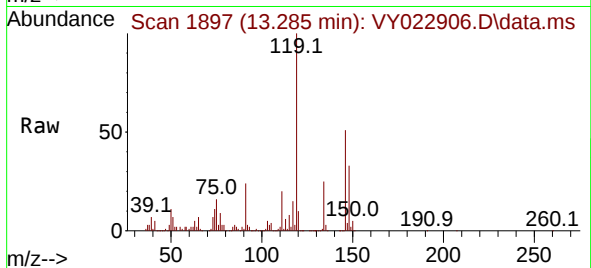
VY0702SBSD01

Tgt Ion:146	Resp: 19312
Ion Ratio	Lower Upper
146	100
111	40.5 20.1 60.2
148	63.3 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#88

1,4-Dichlorobenzene

Concen: 21.019 ug/l

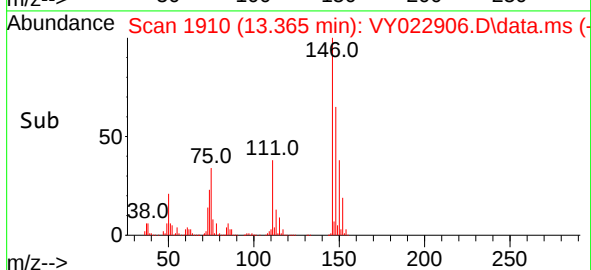
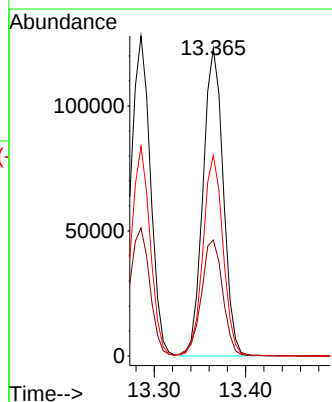
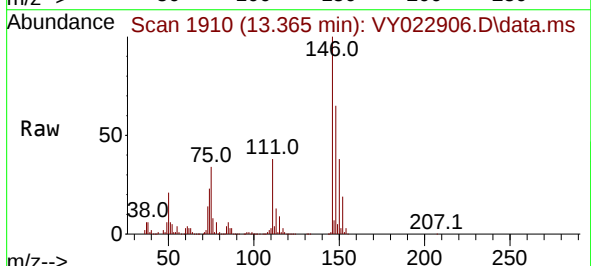
RT: 13.365 min Scan# 1910

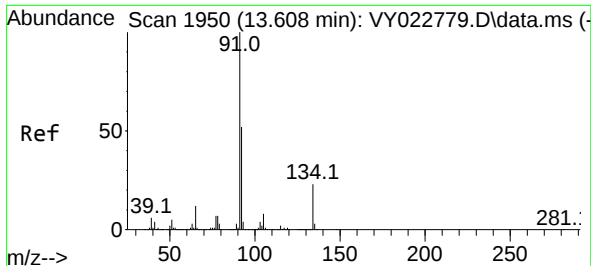
Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

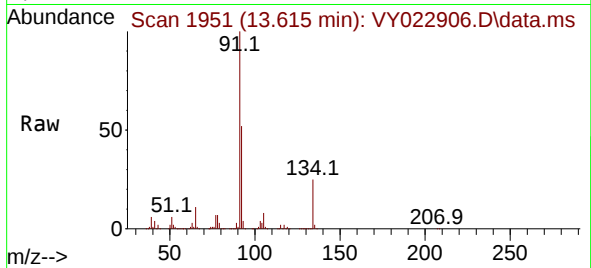
Tgt Ion:146	Resp: 188973
Ion Ratio	Lower Upper
146	100
111	40.1 19.4 58.2
148	64.7 31.6 94.8





#89
n-Butylbenzene
Concen: 21.765 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

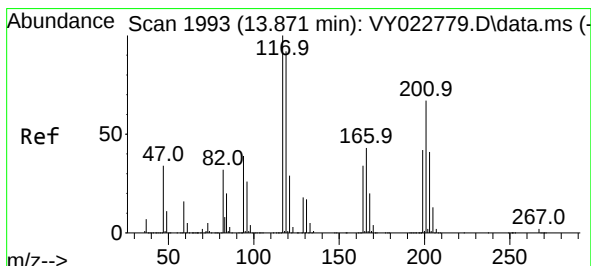
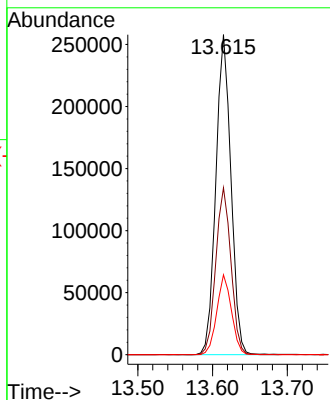
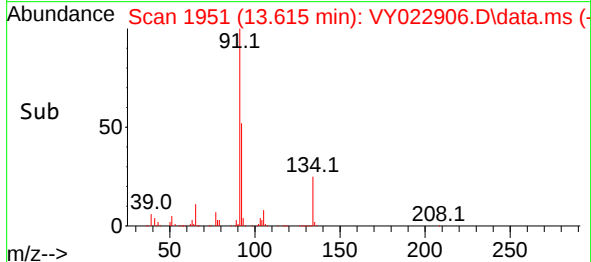
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



Tgt Ion: 91 Resp: 362830
Ion Ratio Lower Upper
91 100
92 52.5 25.9 77.8
134 24.3 12.0 36.1

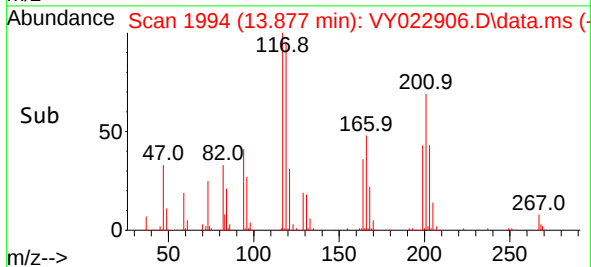
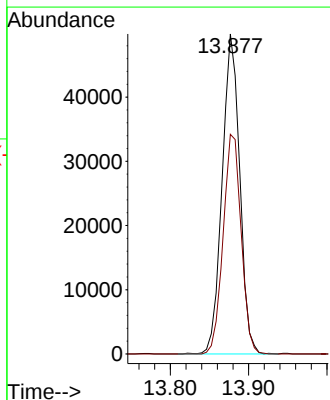
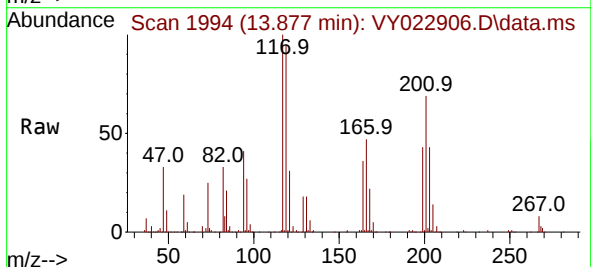
Manual Integrations
APPROVED

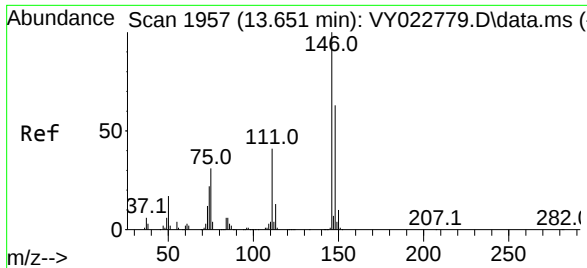
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#90
Hexachloroethane
Concen: 22.033 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

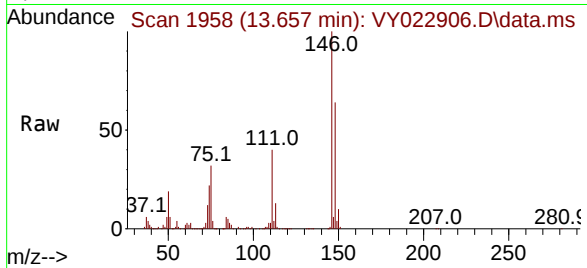
Tgt Ion:117 Resp: 77772
Ion Ratio Lower Upper
117 100
201 70.3 34.0 102.0





#91
 1,2-Dichlorobenzene
 Concen: 20.884 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

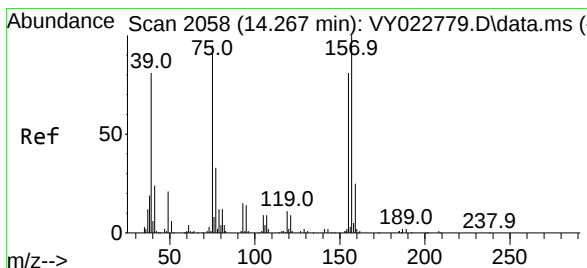
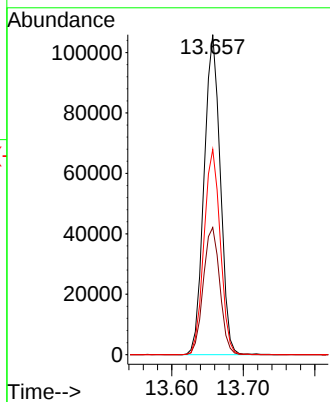
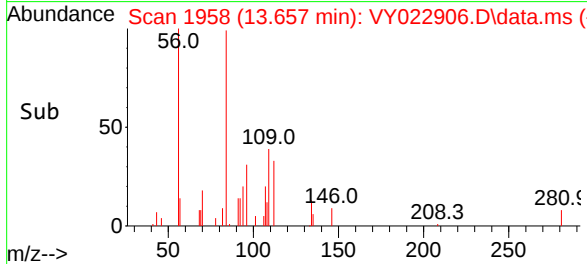
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01



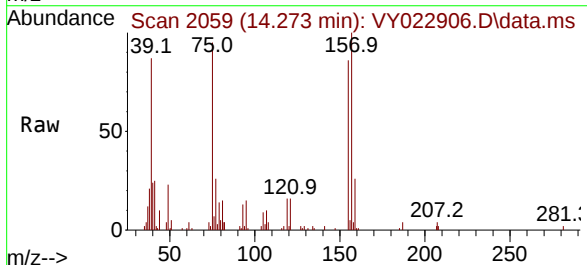
Tgt Ion:146 Resp: 166574
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.2 60.6
 148 64.4 31.4 94.0

Manual Integrations
 APPROVED

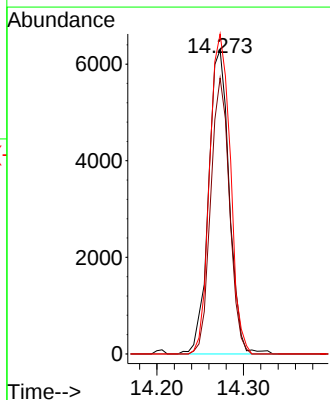
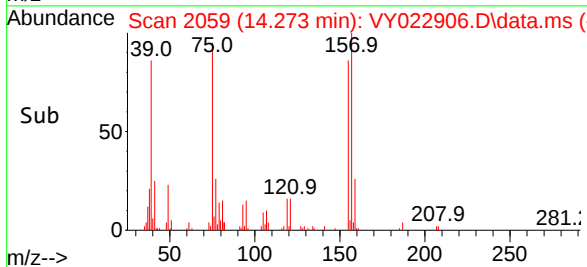
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

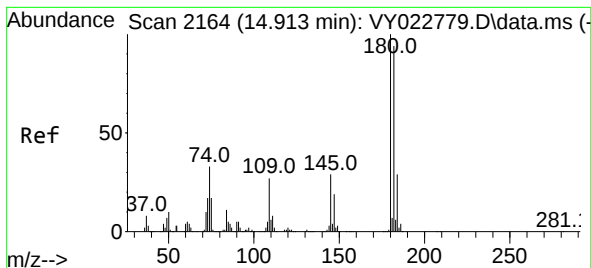


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.255 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35



Tgt Ion: 75 Resp: 10463
 Ion Ratio Lower Upper
 75 100
 155 82.3 39.9 119.6
 157 104.7 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 19.717 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022906.D

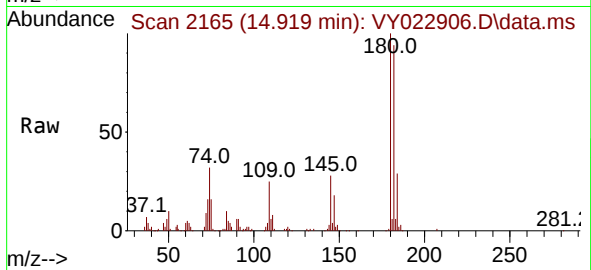
Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01



Tgt Ion:180 Resp: 8879

Ion Ratio Lower Upper

180 100

182 95.2 48.4 145.3

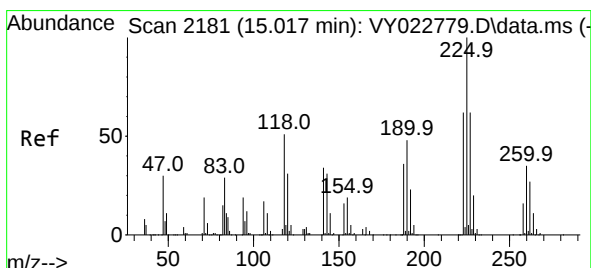
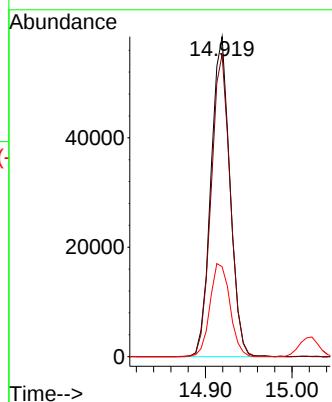
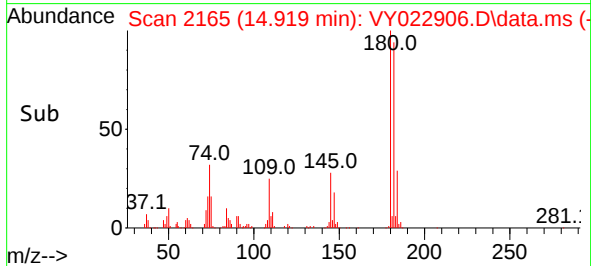
145 30.7 15.5 46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#94

Hexachlorobutadiene

Concen: 21.158 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

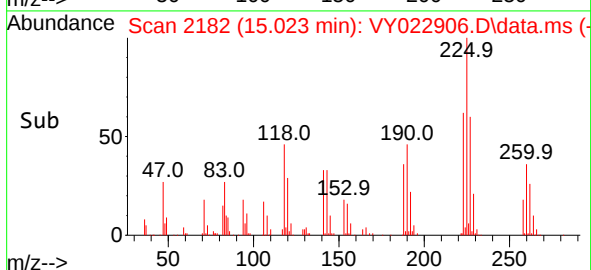
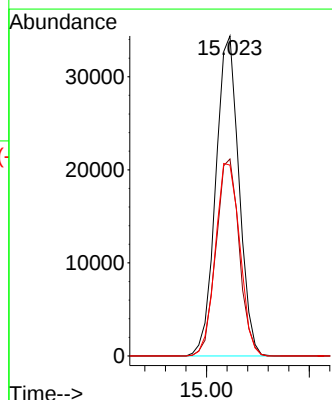
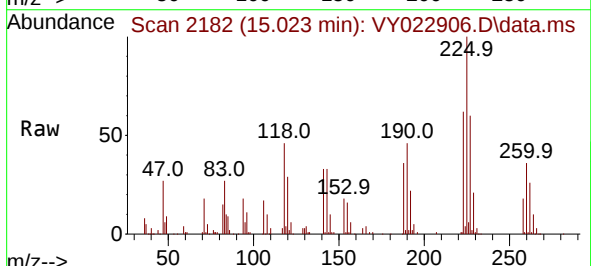
Tgt Ion:225 Resp: 53880

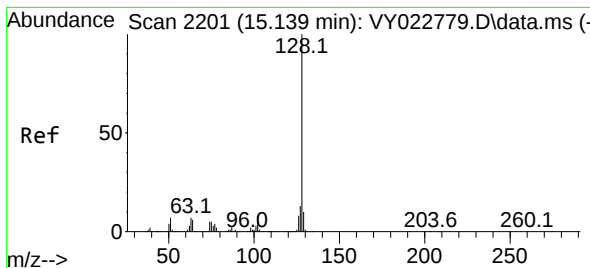
Ion Ratio Lower Upper

225 100

223 61.7 32.5 97.4

227 63.3 32.3 96.9





#95

Naphthalene

Concen: 18.617 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

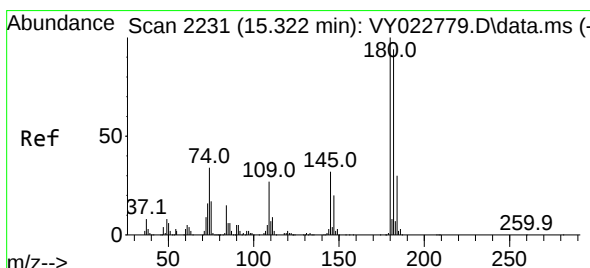
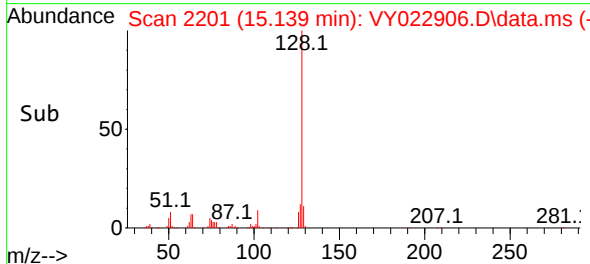
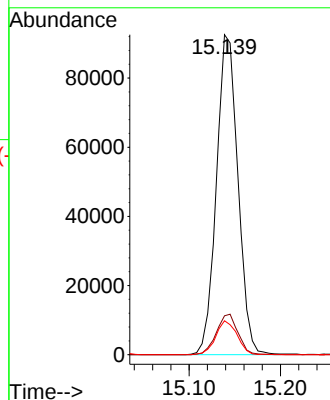
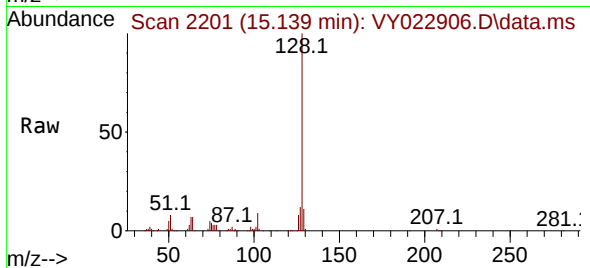
Tgt Ion:128 Resp: 151610

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.241 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Tgt Ion:180 Resp: 74875

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.1	141.3
145	32.1	15.2	45.6

