

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050625\
 Data File : VY022172.D
 Acq On : 06 May 2025 10:17
 Operator : SY/MD
 Sample : VY0506SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0506SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

Quant Time: May 07 04:31:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	219542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	344933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	314858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	170277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	104562	51.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.120%
35) Dibromofluoromethane	7.634	113	114262	50.141	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.280%
50) Toluene-d8	10.109	98	436550	50.814	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.620%
62) 4-Bromofluorobenzene	12.408	95	146232	50.562	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	35015	18.718	ug/l	93
3) Chloromethane	2.068	50	62815	23.582	ug/l	97
4) Vinyl Chloride	2.202	62	73388	22.420	ug/l	100
5) Bromomethane	2.592	94	71804	25.462	ug/l	99
6) Chloroethane	2.733	64	54144	24.288	ug/l	98
7) Trichlorofluoromethane	3.056	101	91145	21.116	ug/l	97
8) Diethyl Ether	3.458	74	21299	18.959	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.824	101	49562	21.167	ug/l	97
10) Methyl Iodide	4.007	142	49667	18.321	ug/l	98
11) Tert butyl alcohol	4.879	59	9787	87.911	ug/l #	92
12) 1,1-Dichloroethene	3.787	96	44825	20.538	ug/l	96
13) Acrolein	3.659	56	10342	51.758	ug/l	98
14) Allyl chloride	4.385	41	53099	20.895	ug/l	98
15) Acrylonitrile	5.061	53	39578	96.230	ug/l	99
16) Acetone	3.873	43	33886	116.235	ug/l	93
17) Carbon Disulfide	4.104	76	140631	20.209	ug/l	100
18) Methyl Acetate	4.385	43	21063	22.236	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	94642	19.375	ug/l	98
20) Methylene Chloride	4.610	84	55892	21.797	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	50071	20.485	ug/l	97
22) Diisopropyl ether	6.025	45	123033	21.755	ug/l	97
23) Vinyl Acetate	5.964	43	308743	101.299	ug/l	99
24) 1,1-Dichloroethane	5.921	63	85218	21.739	ug/l	96
25) 2-Butanone	6.897	43	47731	103.259	ug/l	93
26) 2,2-Dichloropropane	6.884	77	75342	21.929	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	56432	20.648	ug/l	98
28) Bromochloromethane	7.244	49	31283	20.546	ug/l	97
29) Tetrahydrofuran	7.268	42	28956	96.450	ug/l	98
30) Chloroform	7.421	83	94557	21.746	ug/l	99
31) Cyclohexane	7.701	56	70466	21.021	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	82948	21.086	ug/l	99
36) 1,1-Dichloropropene	7.835	75	65457	21.384	ug/l	97
37) Ethyl Acetate	6.982	43	21690	19.729	ug/l	99
38) Carbon Tetrachloride	7.823	117	76460	20.904	ug/l	98
39) Methylcyclohexane	9.110	83	78200	20.300	ug/l	92
40) Benzene	8.085	78	203440	21.261	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	11003	18.308	ug/l	98
42) 1,2-Dichloroethane	8.159	62	50500	21.316	ug/l	99
43) Isopropyl Acetate	8.201	43	41006	19.422	ug/l	97
44) Trichloroethene	8.866	130	55269	20.853	ug/l	98
45) 1,2-Dichloropropane	9.146	63	45808	21.648	ug/l	96
46) Dibromomethane	9.231	93	26726	20.176	ug/l	99
47) Bromodichloromethane	9.427	83	70381	21.268	ug/l	99
48) Methyl methacrylate	9.225	41	18959	19.425	ug/l	98
49) 1,4-Dioxane	9.231	88	5032	356.410	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	108514	98.047	ug/l	97
52) Toluene	10.170	92	132721	21.428	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	56873	20.037	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	71187	21.098	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	36899	20.854	ug/l	96
56) Ethyl methacrylate	10.445	69	36962	18.267	ug/l	95
57) 1,3-Dichloropropane	10.719	76	57618	20.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	96192	97.230	ug/l	96
59) 2-Hexanone	10.762	43	71355	97.747	ug/l	95
60) Dibromochloromethane	10.914	129	49782	20.321	ug/l	99
61) 1,2-Dibromoethane	11.018	107	32600	19.516	ug/l	96
64) Tetrachloroethene	10.652	164	62215	20.946	ug/l	97
65) Chlorobenzene	11.445	112	144595	20.536	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	51488	20.771	ug/l	98
67) Ethyl Benzene	11.524	91	233376	20.262	ug/l	100
68) m/p-Xylenes	11.633	106	190516	41.568	ug/l	99
69) o-Xylene	11.957	106	85905	20.336	ug/l	98
70) Styrene	11.969	104	144849	20.422	ug/l	99
71) Bromoform	12.133	173	27785	19.279	ug/l #	100
73) Isopropylbenzene	12.255	105	224663	19.748	ug/l	99
74) N-amyl acetate	12.072	43	35576	18.202	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	37799	19.707	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	29433m	20.180	ug/l	
77) Bromobenzene	12.536	156	56402	19.621	ug/l	97
78) n-propylbenzene	12.597	91	278758	20.576	ug/l	100
79) 2-Chlorotoluene	12.682	91	157549	19.996	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	190512	20.325	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	11866	19.592	ug/l	98
82) 4-Chlorotoluene	12.780	91	172094	21.012	ug/l	97
83) tert-Butylbenzene	12.999	119	163812	19.486	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	192841	20.568	ug/l	98
85) sec-Butylbenzene	13.176	105	252274	20.508	ug/l	99
86) p-Isopropyltoluene	13.292	119	210881	20.188	ug/l	98
87) 1,3-Dichlorobenzene	13.286	146	117918	20.197	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	117834	20.378	ug/l	99
89) n-Butylbenzene	13.621	91	186449	19.969	ug/l	100
90) Hexachloroethane	13.883	117	47427	20.665	ug/l	96
91) 1,2-Dichlorobenzene	13.658	146	102702	20.168	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5658	18.542	ug/l	82
93) 1,2,4-Trichlorobenzene	14.919	180	52876	18.324	ug/l	100
94) Hexachlorobutadiene	15.023	225	34398	19.374	ug/l	98
95) Naphthalene	15.145	128	76873	16.037	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	44854	18.007	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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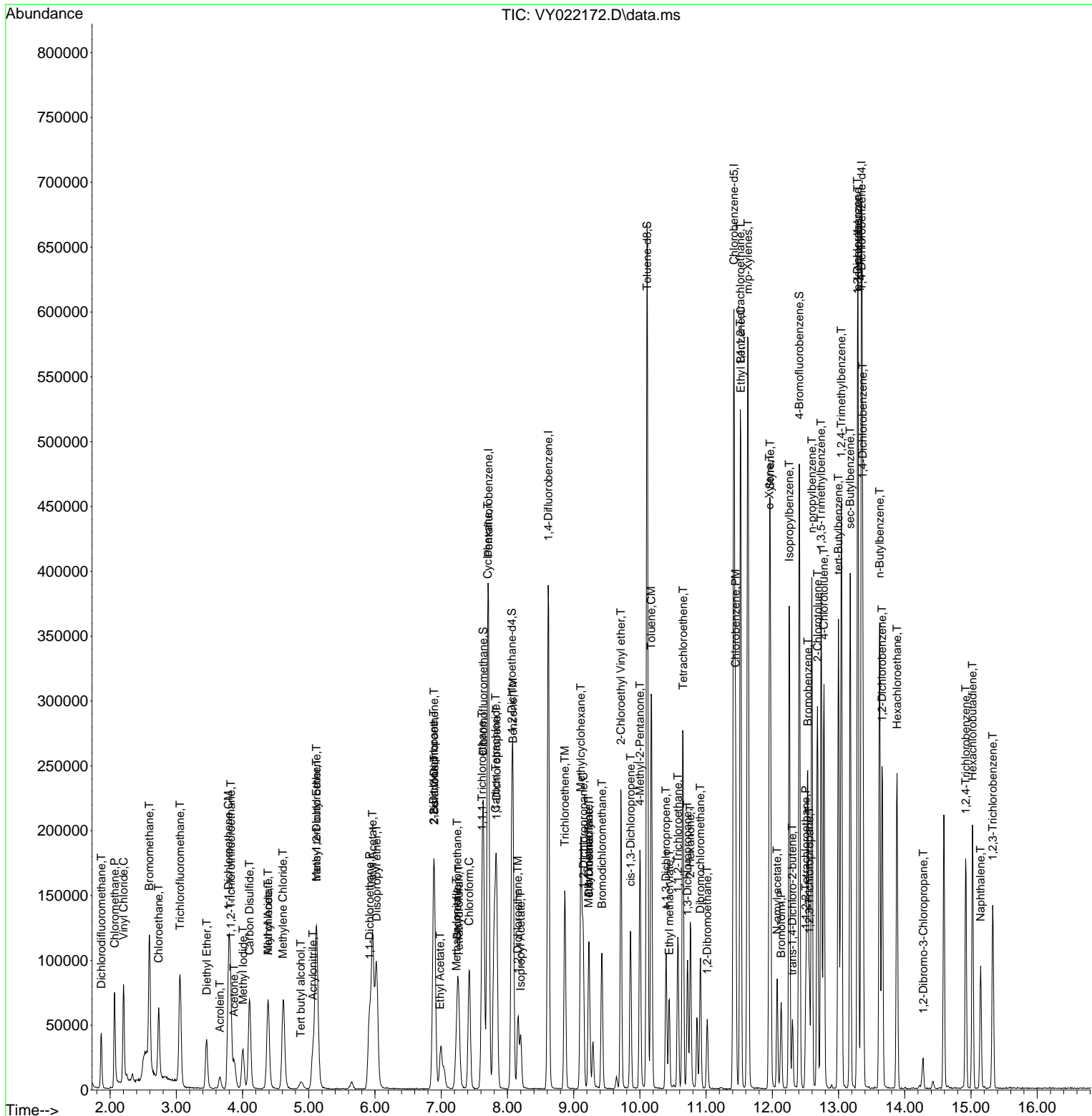
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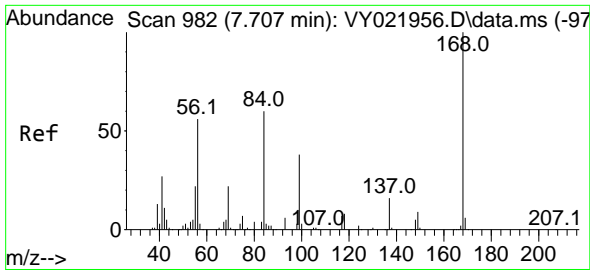
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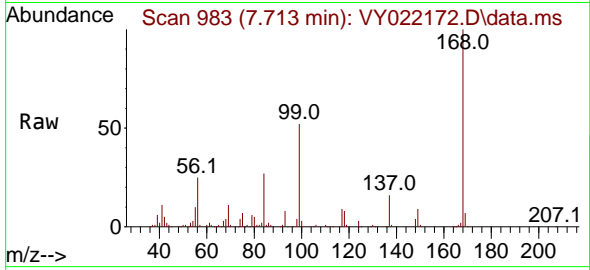
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 982
 Delta R.T. 0.006 min
 Lab File: VY022172.D
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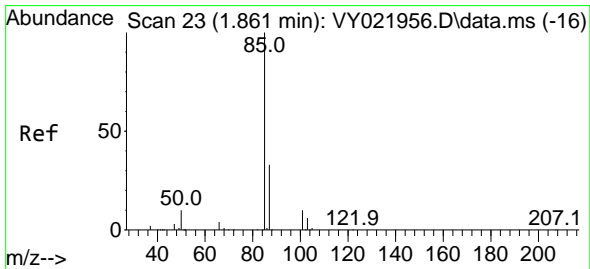
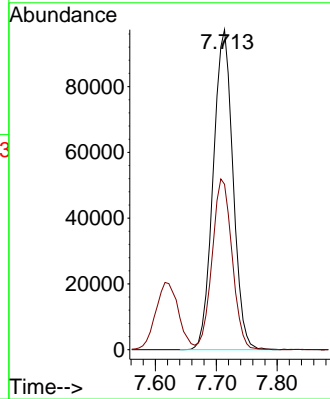
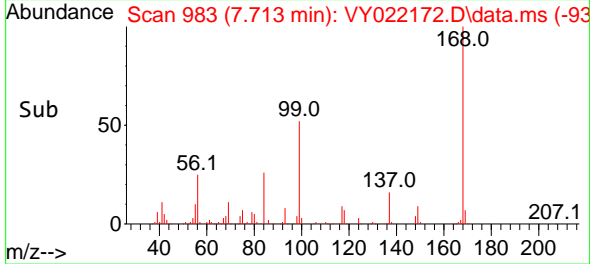


Tgt Ion:168 Resp: 21954
 Ion Ratio Lower Upper
 168 100
 99 51.7 43.1 64.7

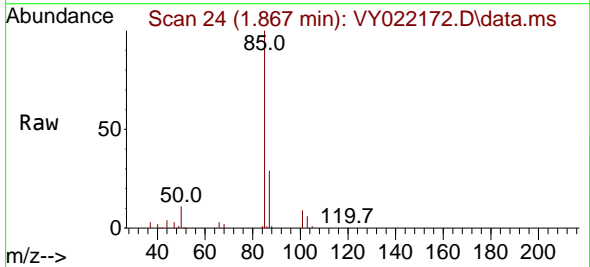
Manual Integrations

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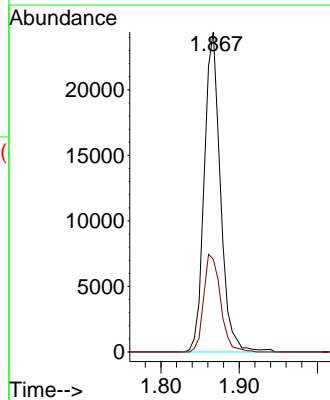
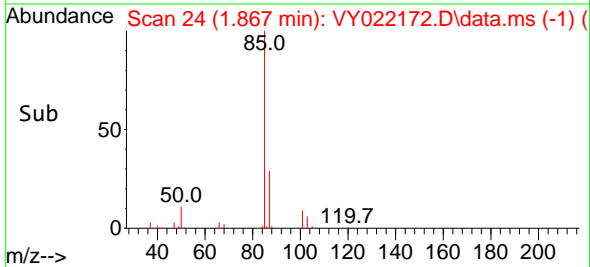
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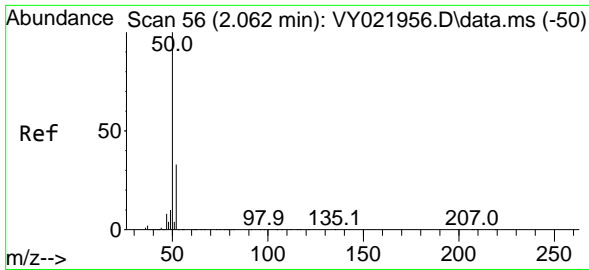


#2
 Dichlorodifluoromethane
 Concen: 18.718 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 85 Resp: 35015
 Ion Ratio Lower Upper
 85 100
 87 28.9 16.6 49.7





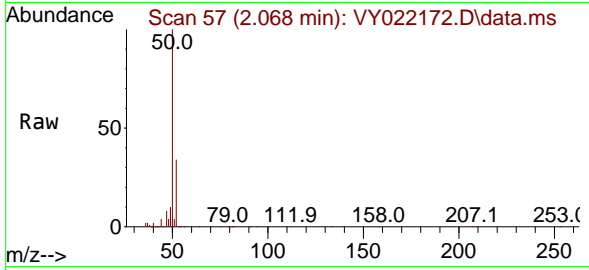
#3
 Chloromethane
 Concen: 23.582 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

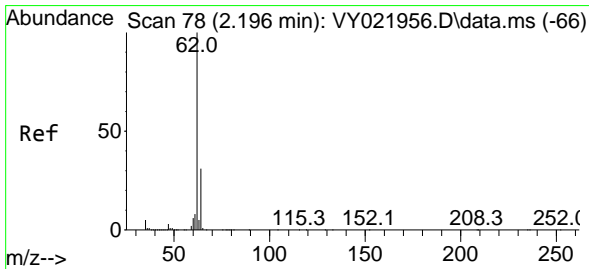
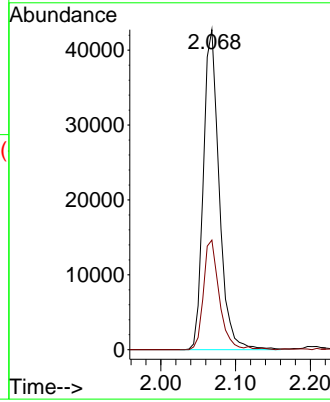
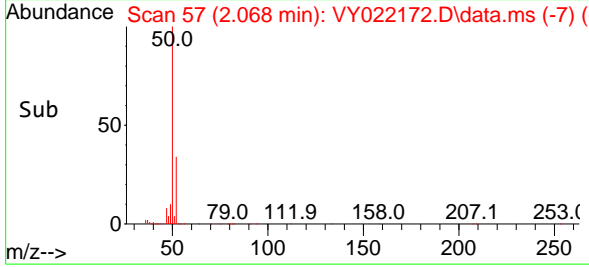


Tgt Ion: 50 Resp: 62815
 Ion Ratio Lower Upper
 50 100
 52 34.3 26.1 39.1

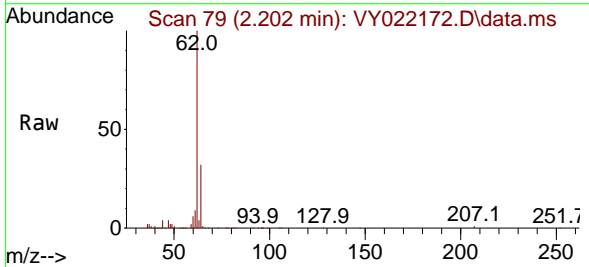
Manual Integrations

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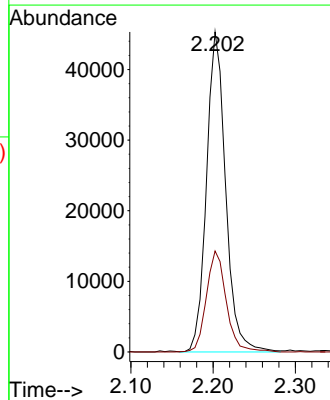
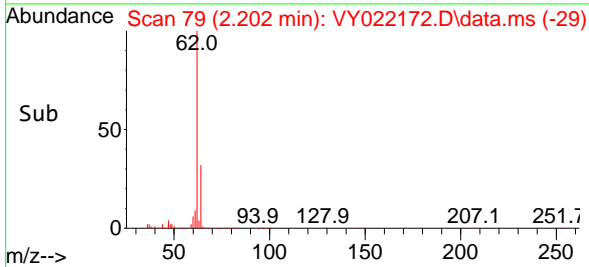
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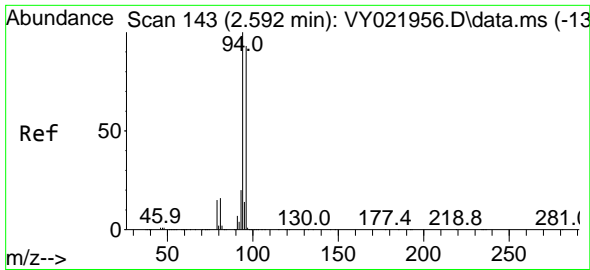


#4
 Vinyl Chloride
 Concen: 22.420 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 62 Resp: 73388
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.1 37.7





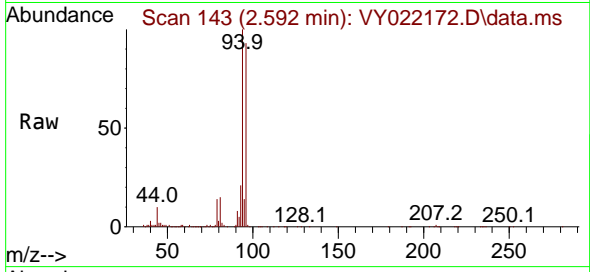
#5
 Bromomethane
 Concen: 25.462 ug/l
 RT: 2.592 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VY022172.D
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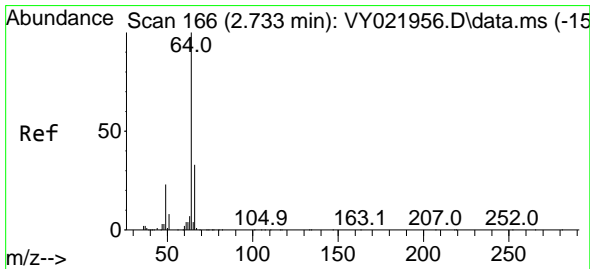
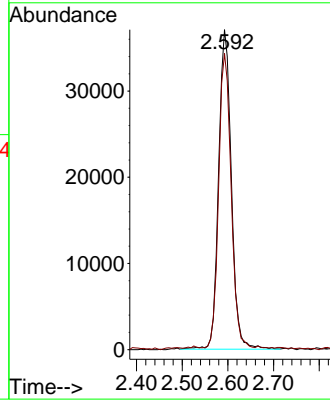
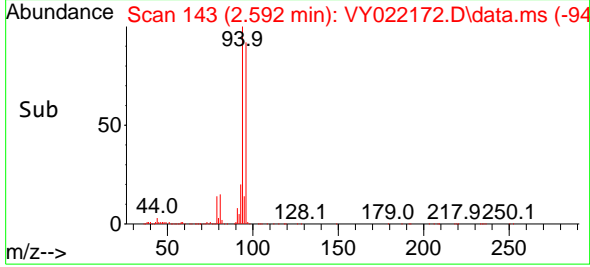


Tgt Ion: 94 Resp: 71804
 Ion Ratio Lower Upper
 94 100
 96 92.2 74.6 111.8

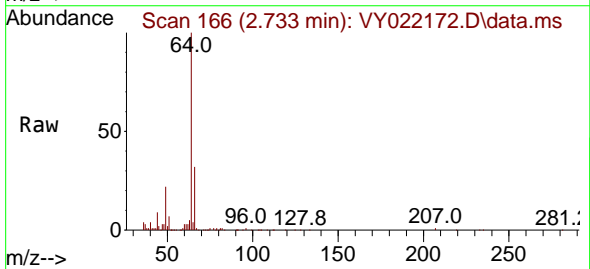
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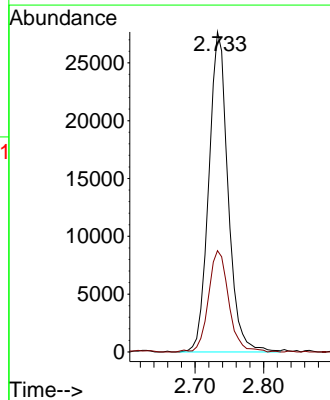
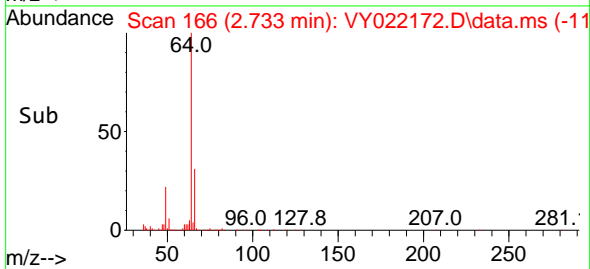
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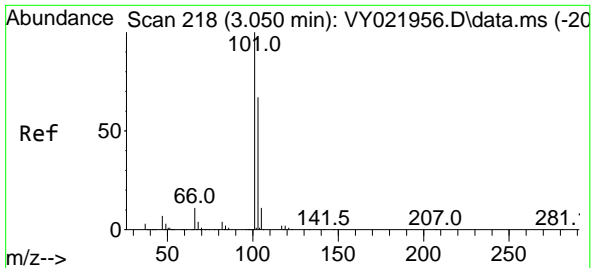


#6
 Chloroethane
 Concen: 24.288 ug/l
 RT: 2.733 min Scan# 166
 Delta R.T. 0.000 min
 Lab File: VY022172.D
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Tgt Ion: 64 Resp: 54144
 Ion Ratio Lower Upper
 64 100
 66 31.7 26.2 39.4





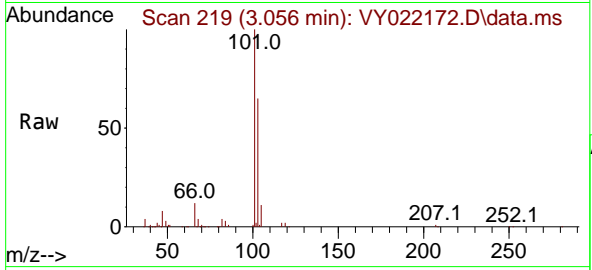
#7
 Trichlorofluoromethane
 Concen: 21.116 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY022172.D
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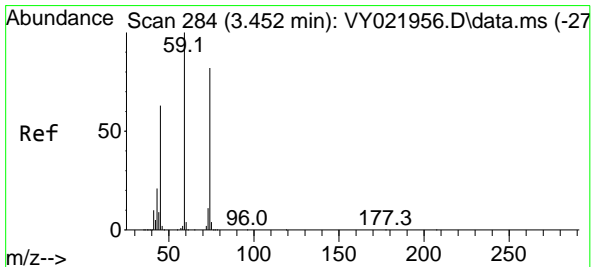
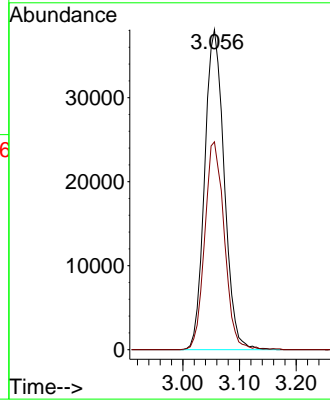
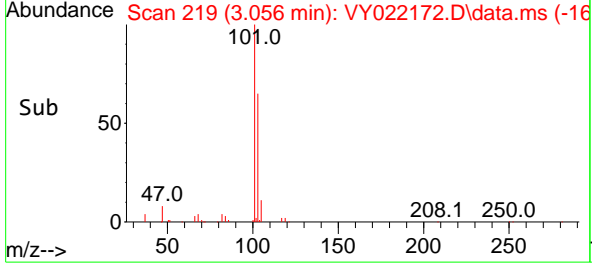


Tgt Ion:101 Resp: 9114
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.6 80.4

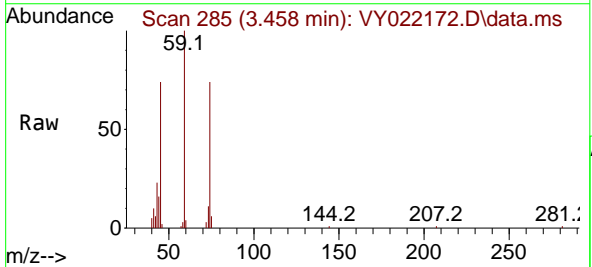
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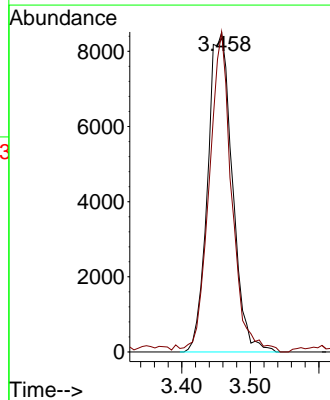
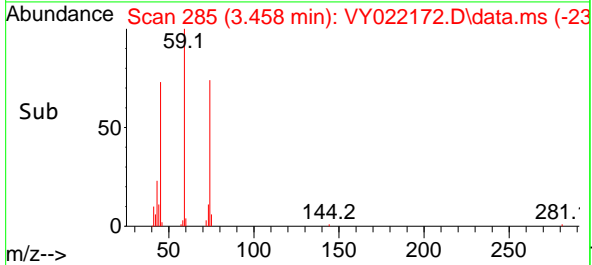
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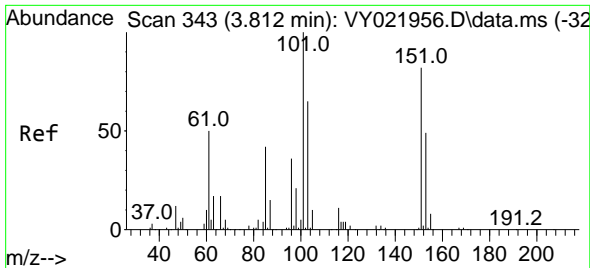


#8
 Diethyl Ether
 Concen: 18.959 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY022172.D
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Tgt Ion: 74 Resp: 21299
 Ion Ratio Lower Upper
 74 100
 45 91.0 39.1 117.5





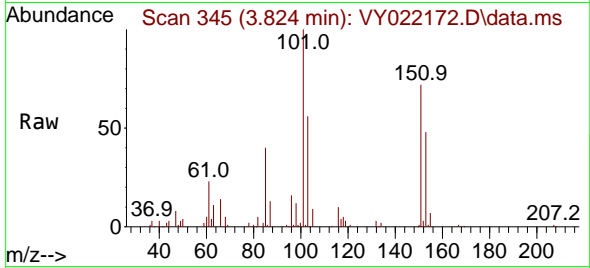
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.167 ug/l
 RT: 3.824 min Scan# 343
 Delta R.T. 0.012 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample Id :

VY0506SBS01

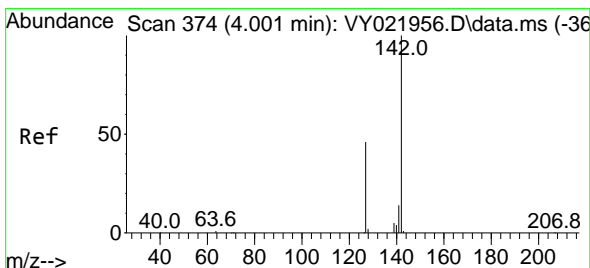
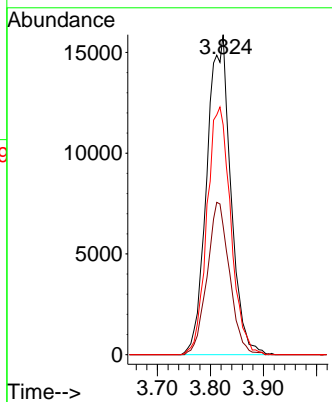
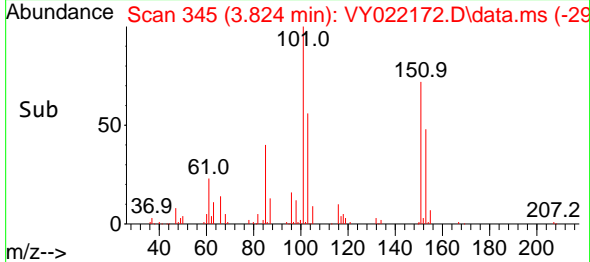


Tgt Ion:101 Resp: 4956
 Ion Ratio Lower Upper
 101 100
 85 44.7 34.6 51.8
 151 77.3 63.7 95.5

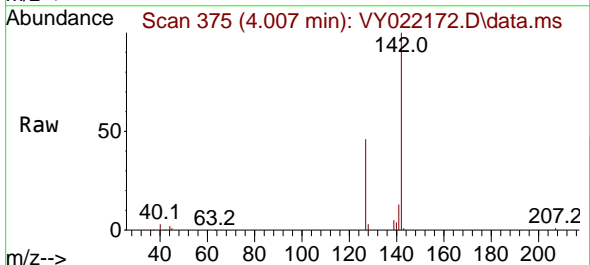
Manual Integrations

APPROVED

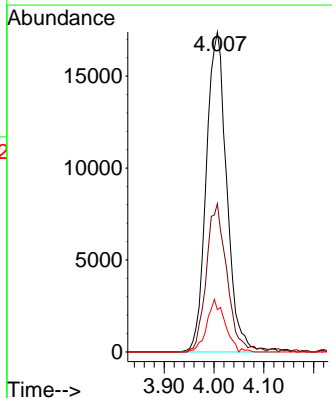
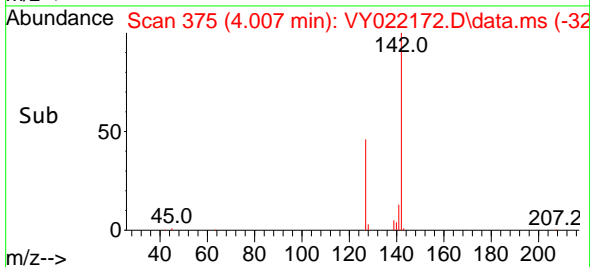
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

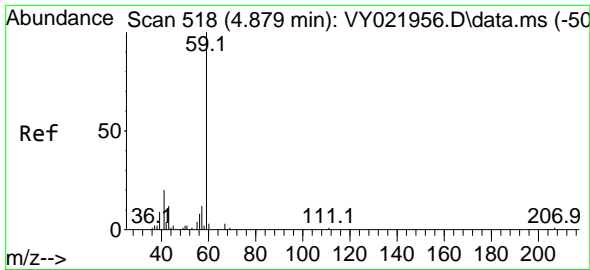


#10
 Methyl Iodide
 Concen: 18.321 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:142 Resp: 49667
 Ion Ratio Lower Upper
 142 100
 127 46.4 36.2 54.2
 141 14.7 11.7 17.5





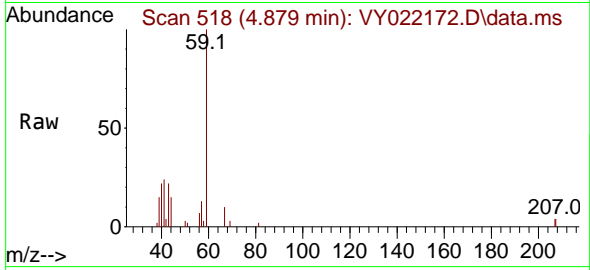
#11
 Tert butyl alcohol
 Concen: 87.911 ug/l
 RT: 4.879 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample Id :

VY0506SBS01



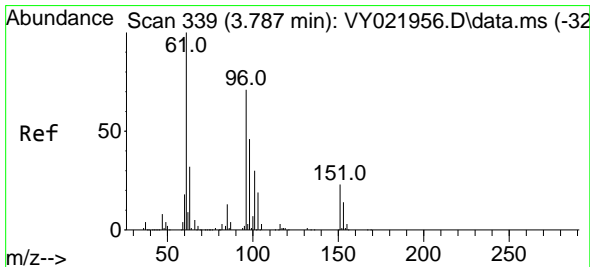
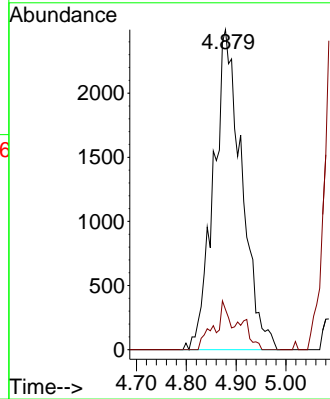
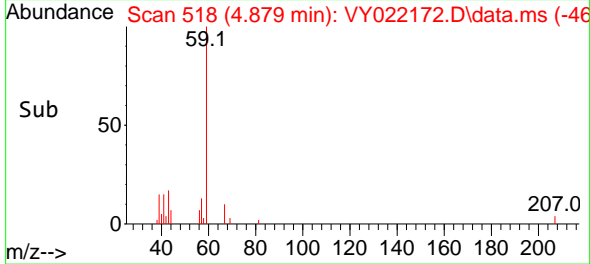
Tgt Ion: 59 Resp: 978
 Ion Ratio Lower Upper
 59 100
 57 8.5 9.3 13.9

Manual Integrations

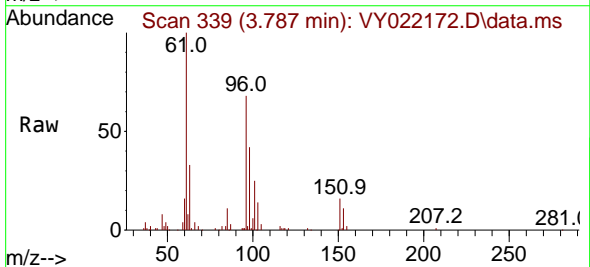
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

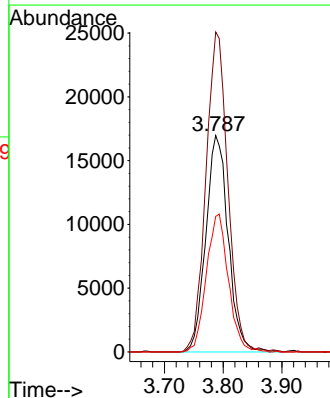
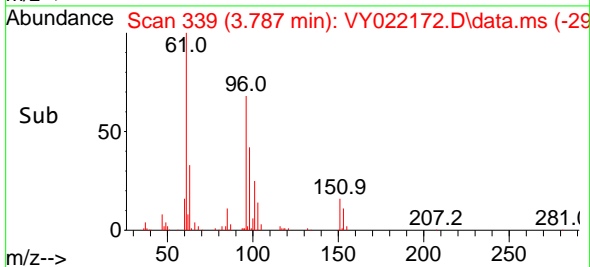
Supervised By :Semsettin Yesilyurt 05/07/2025

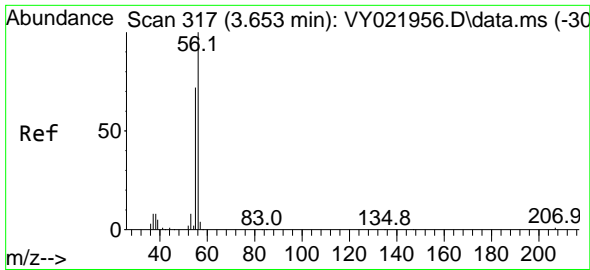


#12
 1,1-Dichloroethene
 Concen: 20.538 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



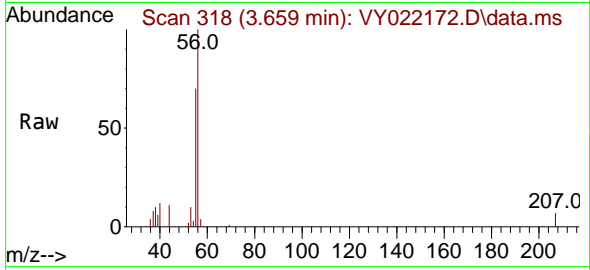
Tgt Ion: 96 Resp: 44825
 Ion Ratio Lower Upper
 96 100
 61 147.8 113.0 169.4
 98 62.6 51.4 77.2





#13
 Acrolein
 Concen: 51.758 ug/l
 RT: 3.659 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

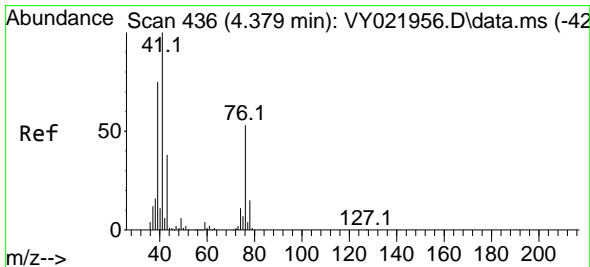
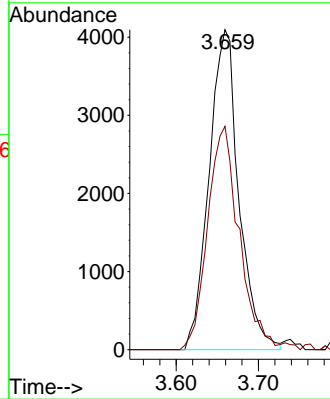
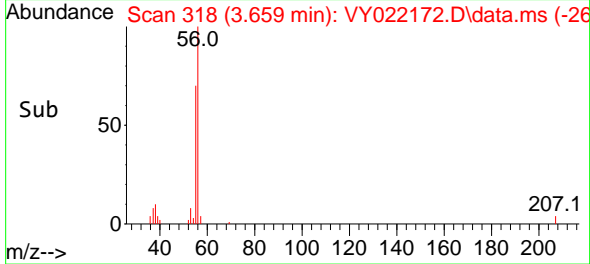
Instrument : MSVOA_Y
 Client Sample Id : VY0506SBS01



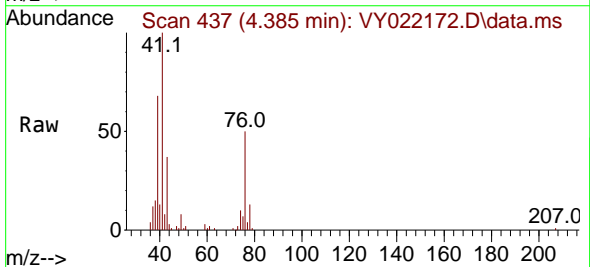
Tgt Ion: 56 Resp: 1034
 Ion Ratio Lower Upper
 56 100
 55 73.6 57.4 86.0

Manual Integrations
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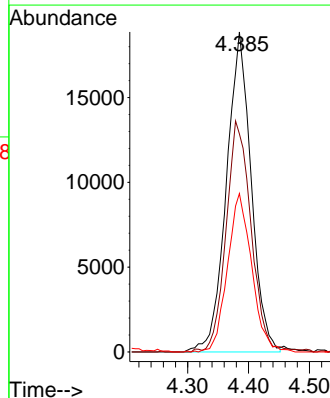
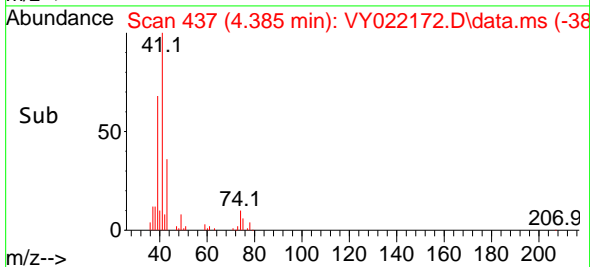
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

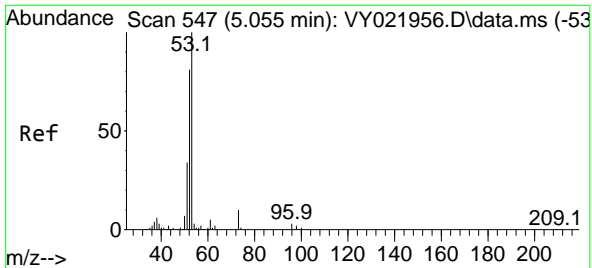


#14
 Allyl chloride
 Concen: 20.895 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



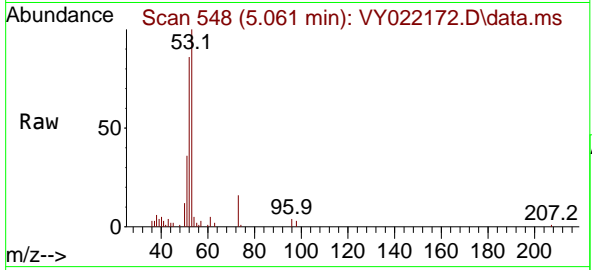
Tgt Ion: 41 Resp: 53099
 Ion Ratio Lower Upper
 41 100
 39 73.4 57.2 85.8
 76 48.6 39.7 59.5





#15
 Acrylonitrile
 Concen: 96.230 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

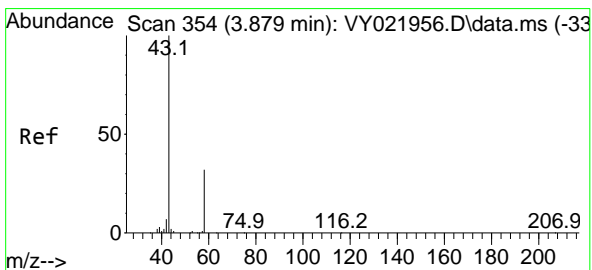
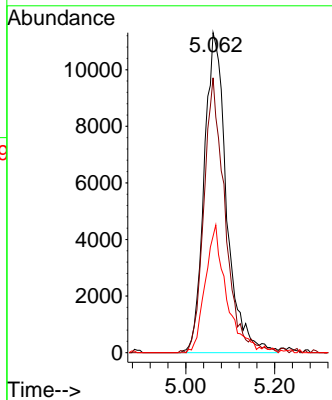
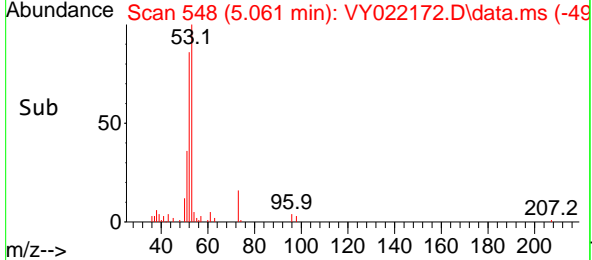
Instrument : MSVOA_Y
 ClientSampleId : VY0506SBS01



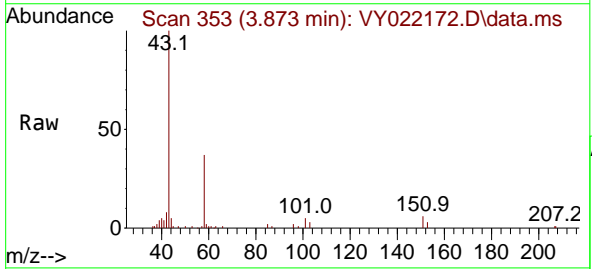
Tgt Ion: 53 Resp: 39578
 Ion Ratio Lower Upper
 53 100
 52 81.0 65.0 97.6
 51 38.0 28.9 43.3

Manual Integrations
 APPROVED

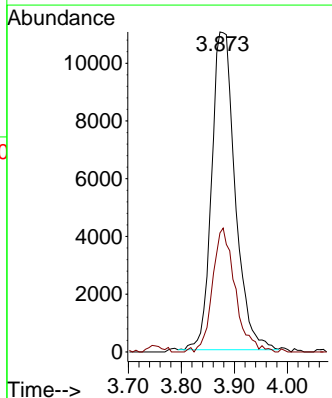
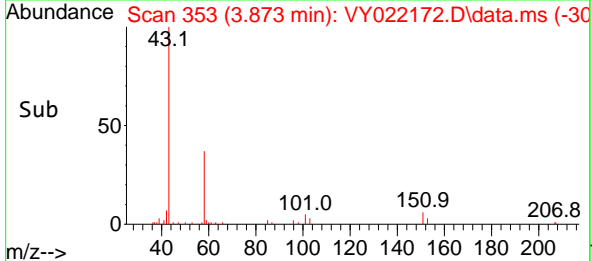
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

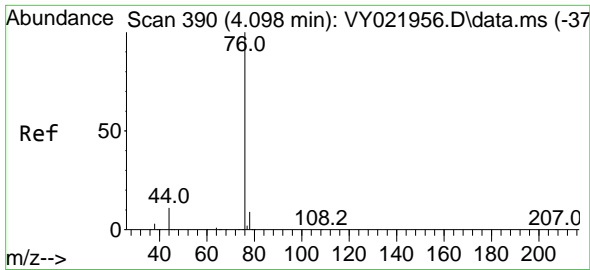


#16
 Acetone
 Concen: 116.235 ug/l
 RT: 3.873 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 43 Resp: 33886
 Ion Ratio Lower Upper
 43 100
 58 37.5 27.0 40.4





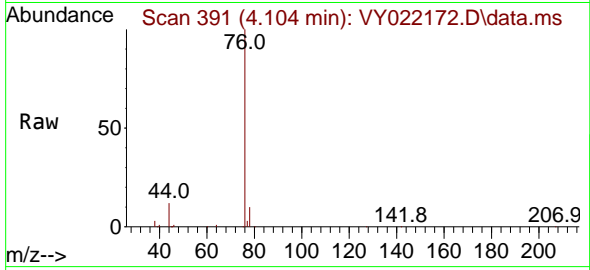
#17
 Carbon Disulfide
 Concen: 20.209 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample Id :

VY0506SBS01

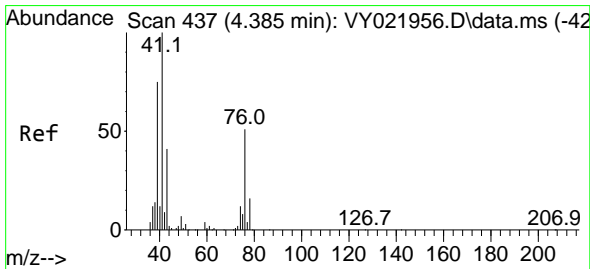
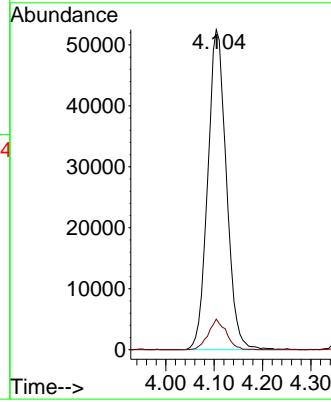
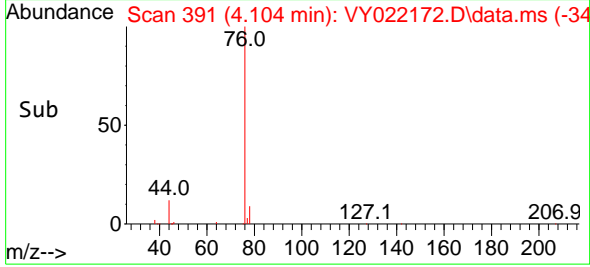


Tgt Ion: 76 Resp: 14063
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.6 11.4

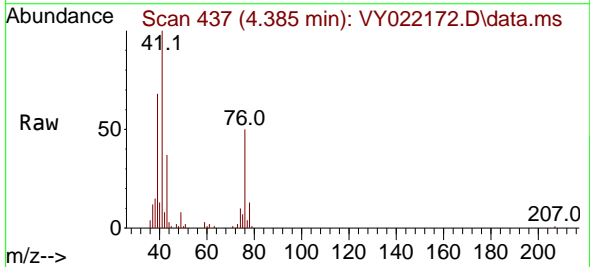
Manual Integrations

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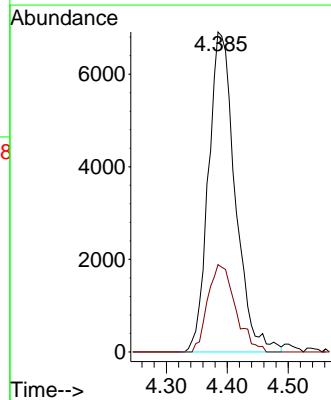
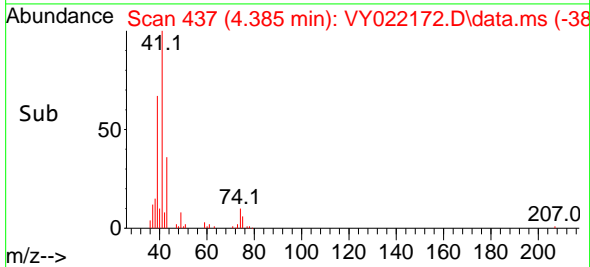
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

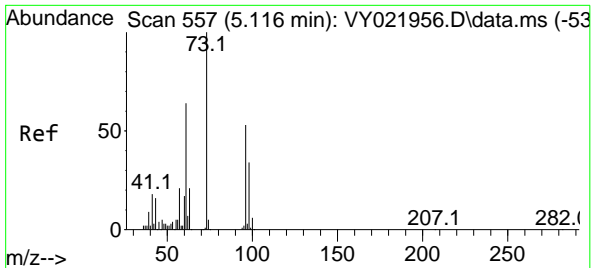


#18
 Methyl Acetate
 Concen: 22.236 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



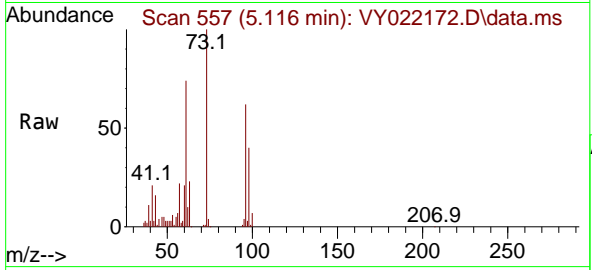
Tgt Ion: 43 Resp: 21063
 Ion Ratio Lower Upper
 43 100
 74 28.2 24.2 36.4





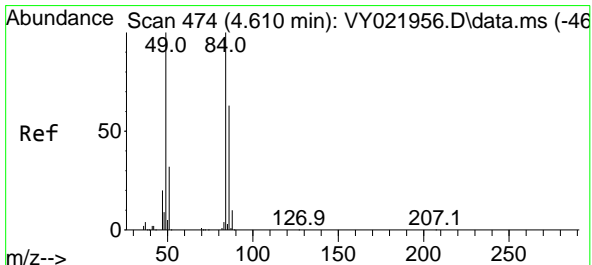
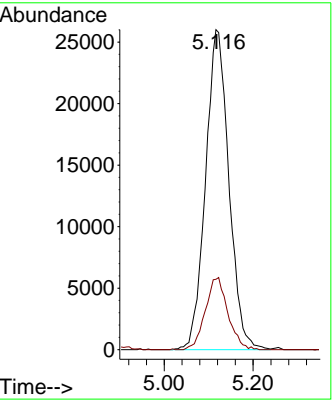
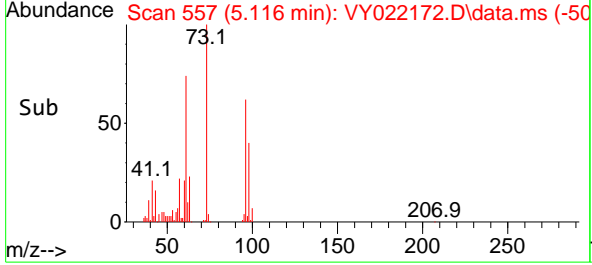
#19
 Methyl tert-butyl Ether
 Concen: 19.375 ug/l
 RT: 5.116 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument : MSVOA_Y
 Client Sample Id : VY0506SBS01

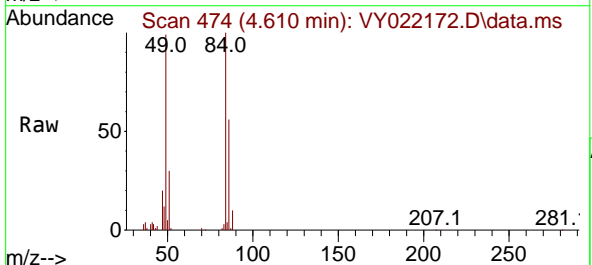


Tgt Ion: 73 Resp: 9464
 Ion Ratio Lower Upper
 73 100
 57 22.0 16.9 25.3

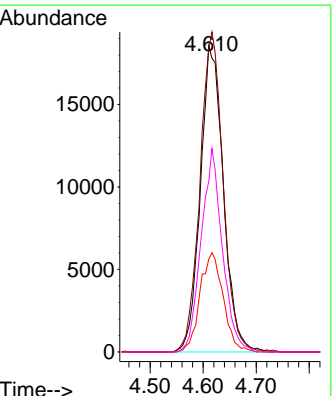
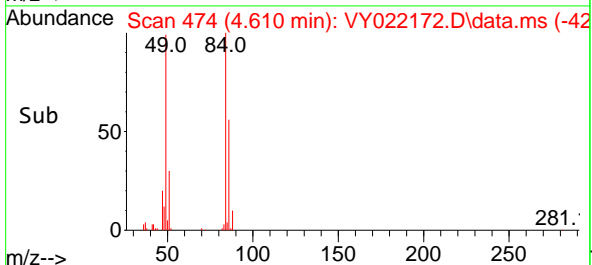
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

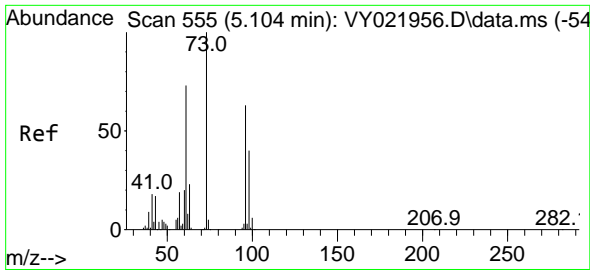


#20
 Methylene Chloride
 Concen: 21.797 ug/l
 RT: 4.610 min Scan# 474
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 84 Resp: 55892
 Ion Ratio Lower Upper
 84 100
 49 99.2 79.9 119.9
 51 30.3 25.4 38.0
 86 55.7 50.6 76.0





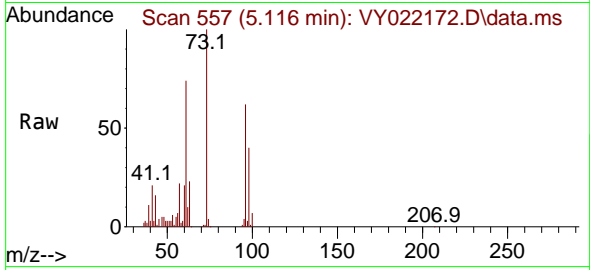
#21
 trans-1,2-Dichloroethene
 Concen: 20.485 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.012 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample Id :

VY0506SBS01



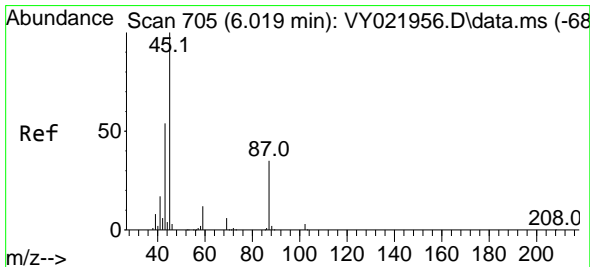
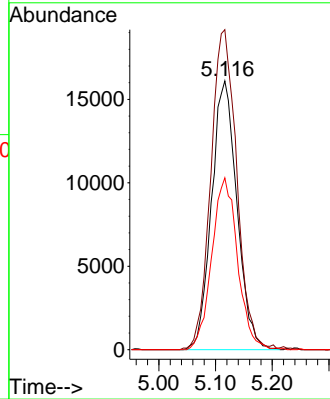
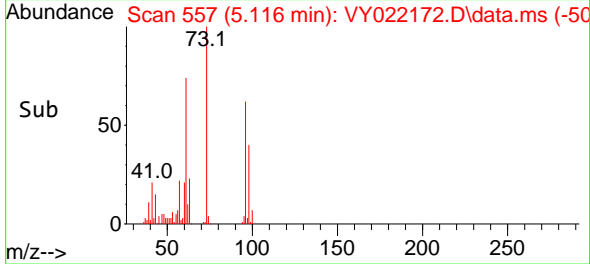
Tgt Ion: 96 Resp: 5007
 Ion Ratio Lower Upper
 96 100
 61 119.1 92.6 138.8
 98 63.9 50.2 75.4

Manual Integrations

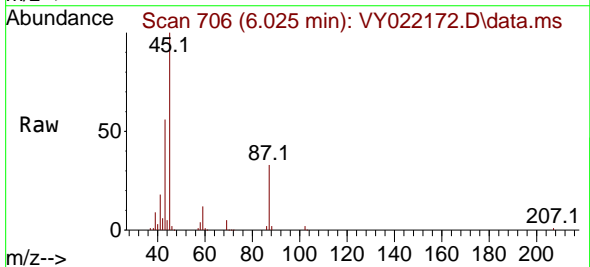
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

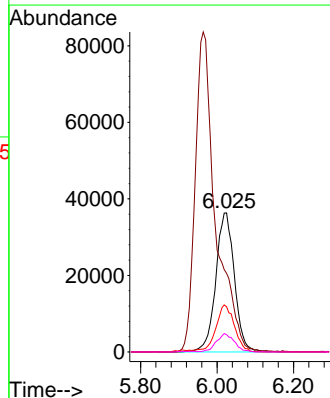
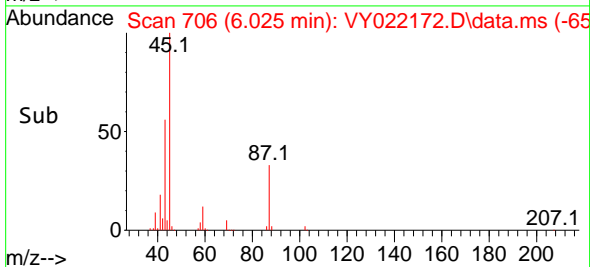
Supervised By :Semsettin Yesilyurt 05/07/2025

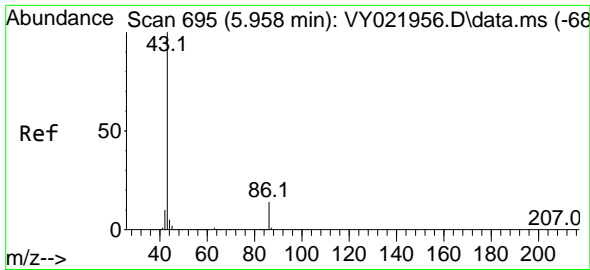


#22
 Diisopropyl ether
 Concen: 21.755 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 45 Resp: 123033
 Ion Ratio Lower Upper
 45 100
 43 56.2 43.6 65.4
 87 32.5 28.2 42.4
 59 12.4 10.0 15.0





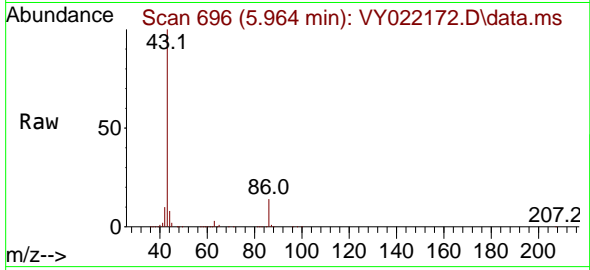
#23
 Vinyl Acetate
 Concen: 101.299 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample ID :

VY0506SBS01

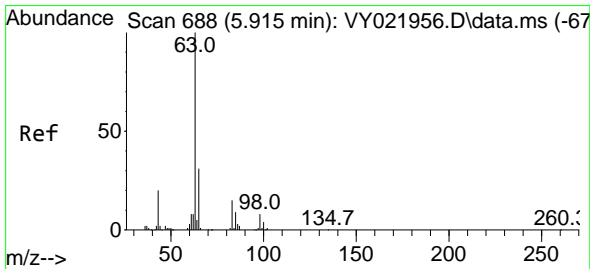
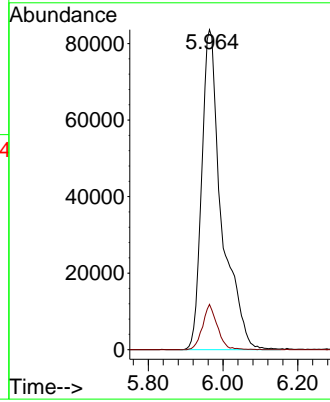
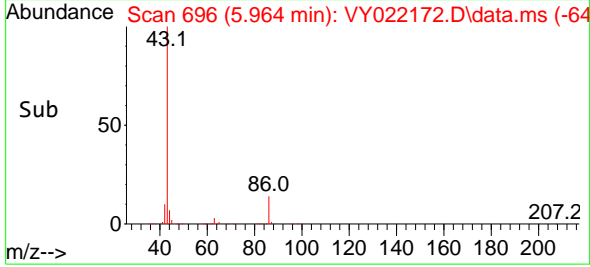


Tgt Ion: 43 Resp: 30874
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.1 16.7

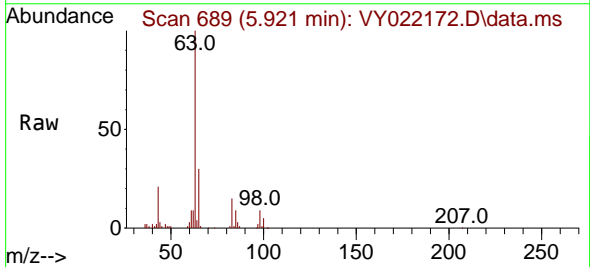
Manual Integrations

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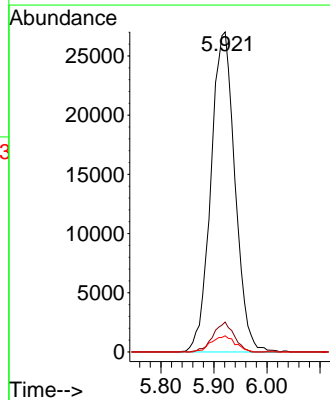
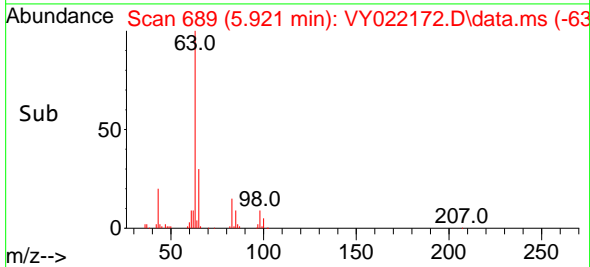
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

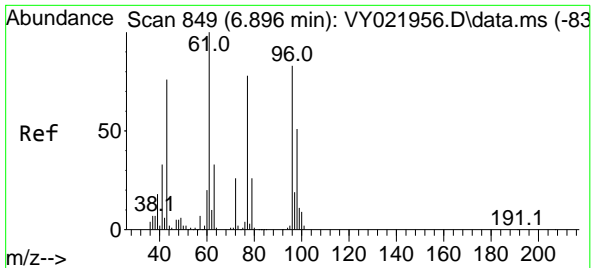


#24
 1,1-Dichloroethane
 Concen: 21.739 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 63 Resp: 85218
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 11.9
 100 5.0 2.0 6.0





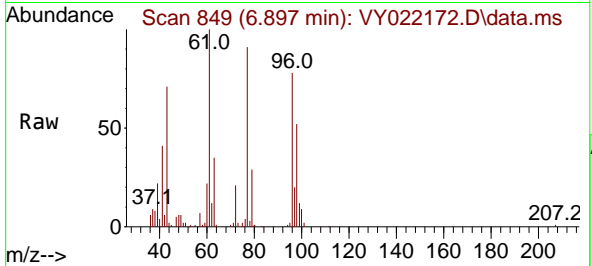
#25
 2-Butanone
 Concen: 103.259 ug/l
 RT: 6.897 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

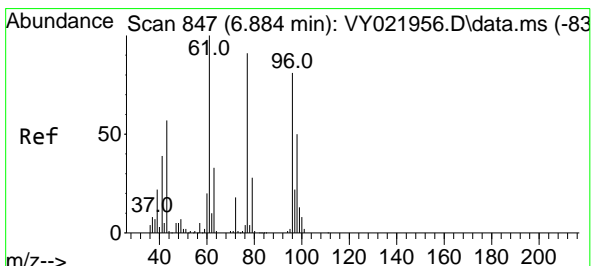
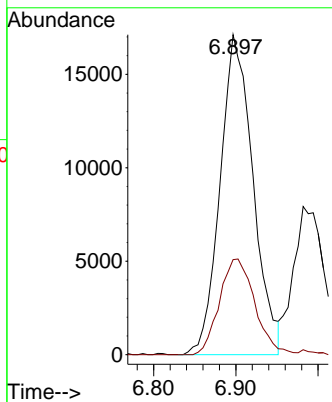
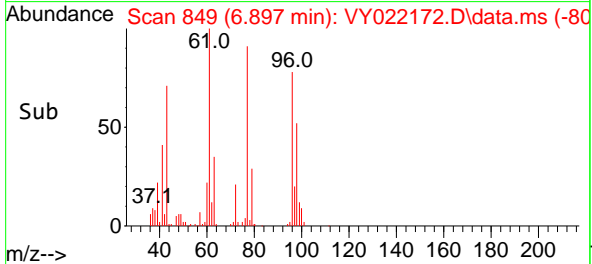
VY0506SBS01



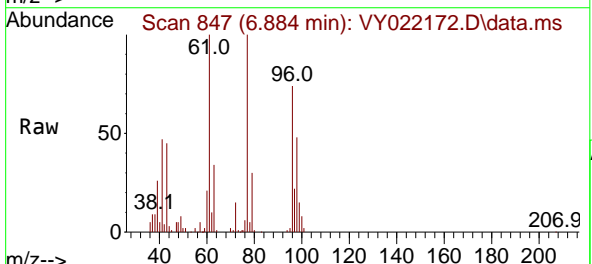
Tgt Ion: 43 Resp: 4773
 Ion Ratio Lower Upper
 43 100
 72 29.7 27.0 40.4

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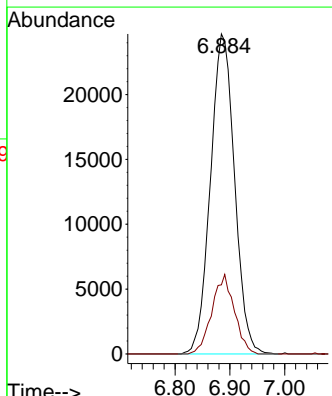
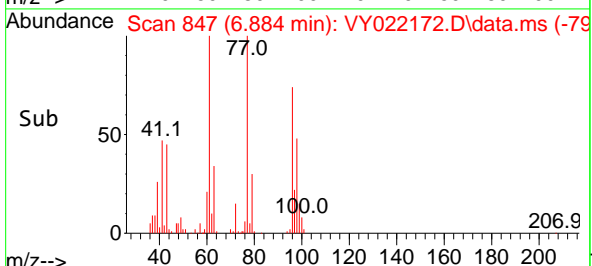
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

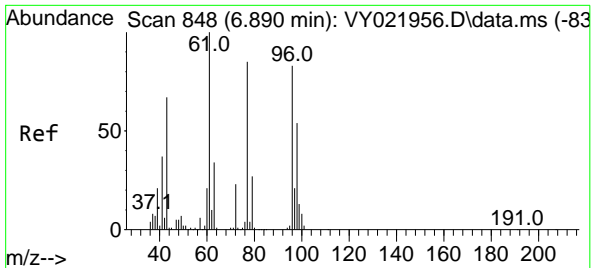


#26
 2,2-Dichloropropane
 Concen: 21.929 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 77 Resp: 75342
 Ion Ratio Lower Upper
 77 100
 97 23.1 12.4 37.4





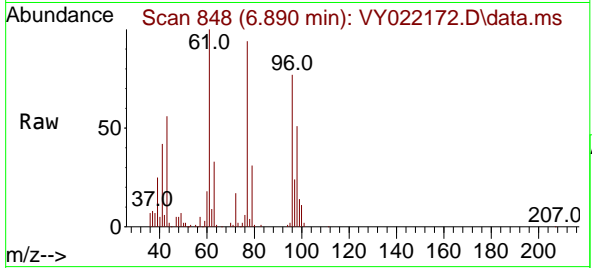
#27
 cis-1,2-Dichloroethene
 Concen: 20.648 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

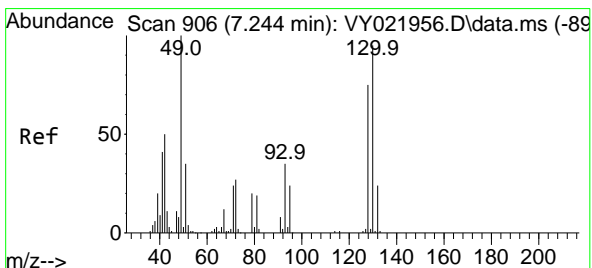
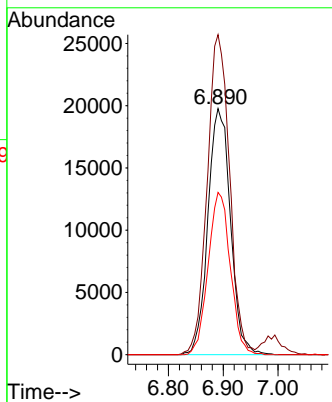
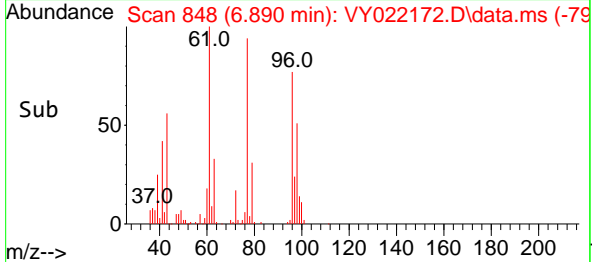


Tgt Ion: 96 Resp: 5643

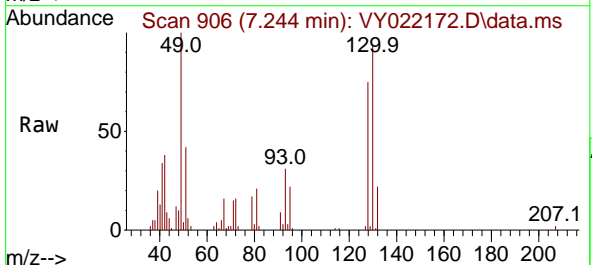
Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	251.4
98	64.8	0.0	128.4

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Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

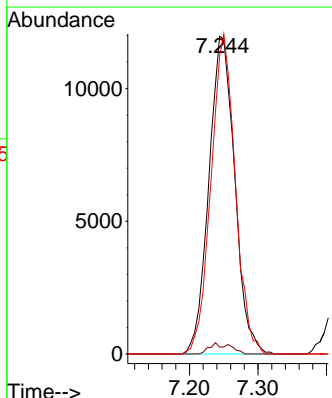
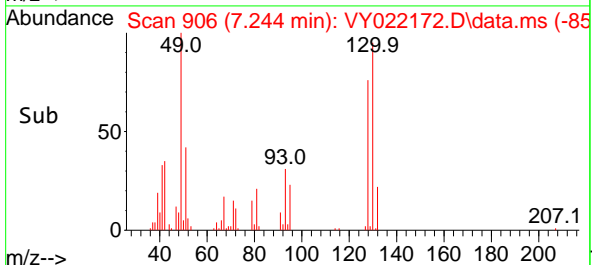


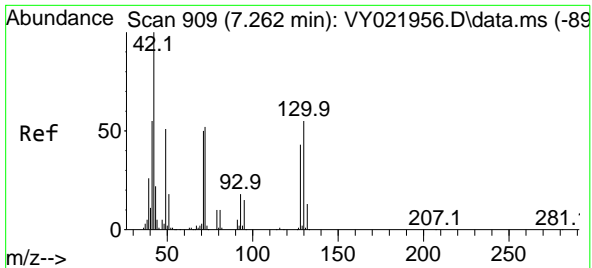
#28
 Bromochloromethane
 Concen: 20.546 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 49 Resp: 31283

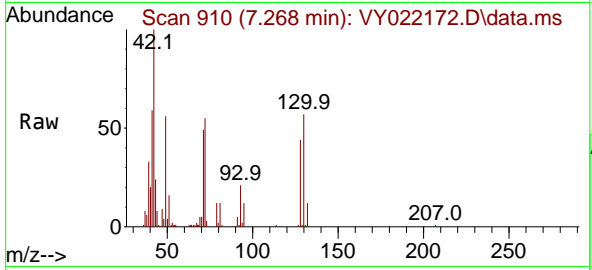
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.0
130	94.7	78.2	117.4





#29
 Tetrahydrofuran
 Concen: 96.450 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

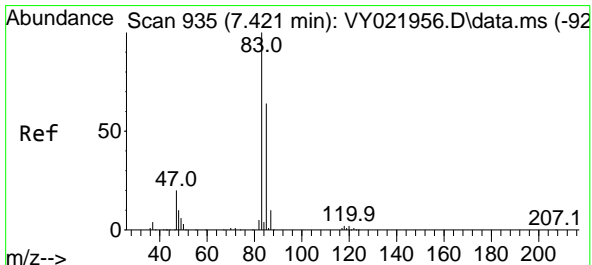
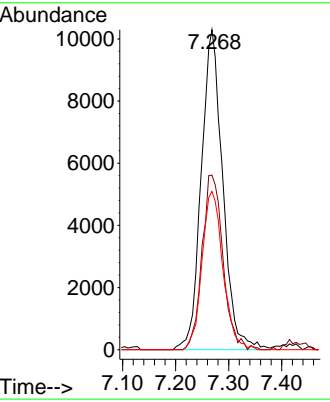
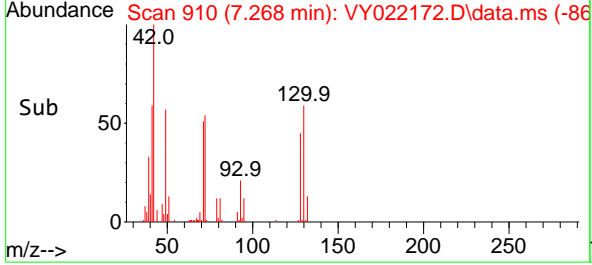
Instrument : MSVOA_Y
 Client Sample Id : VY0506SBS01



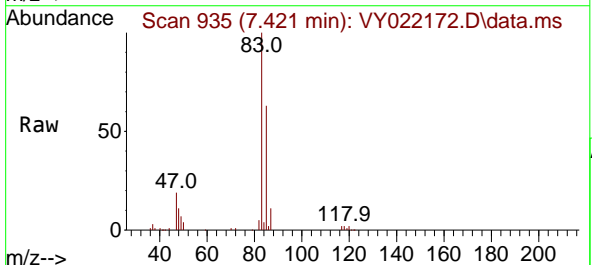
Tgt Ion: 42 Resp: 28950

Ion	Ratio	Lower	Upper
42	100		
72	53.1	42.6	63.8
71	48.2	40.6	61.0

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 Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

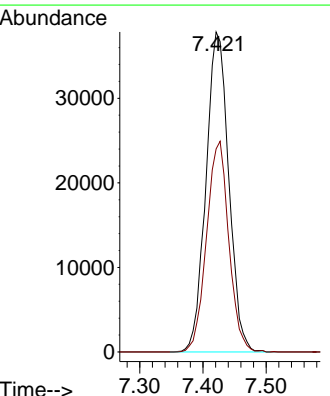
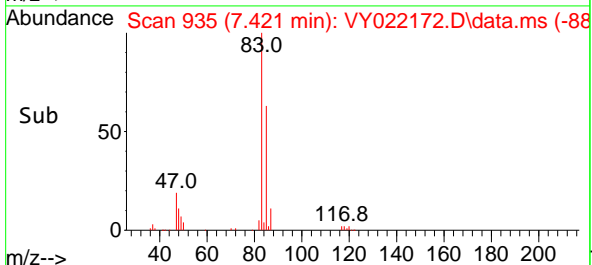


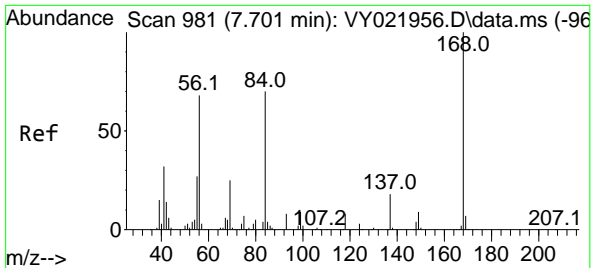
#30
 Chloroform
 Concen: 21.746 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 83 Resp: 94557

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.3	76.9





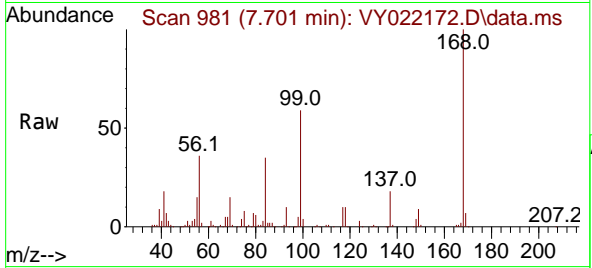
#31
 Cyclohexane
 Concen: 21.021 ug/l
 RT: 7.701 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleID :

VY0506SBS01

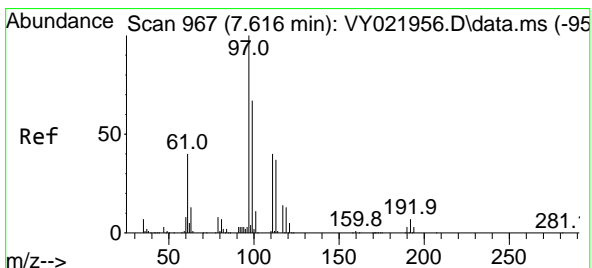
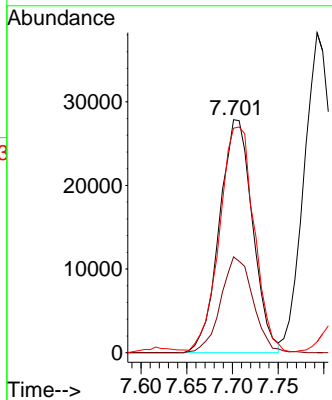
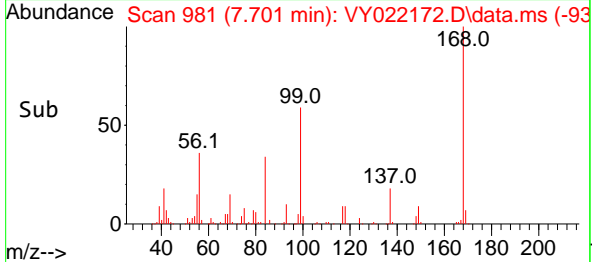


Tgt Ion: 56 Resp: 7046
 Ion Ratio Lower Upper
 56 100
 69 41.1 29.4 44.2
 84 95.3 82.2 123.4

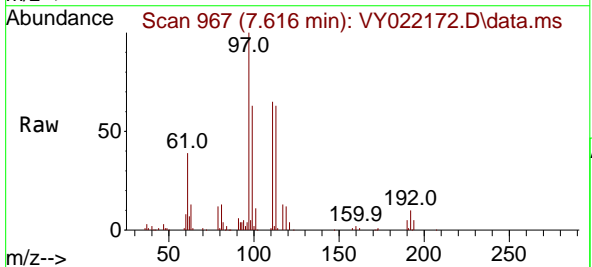
Manual Integrations

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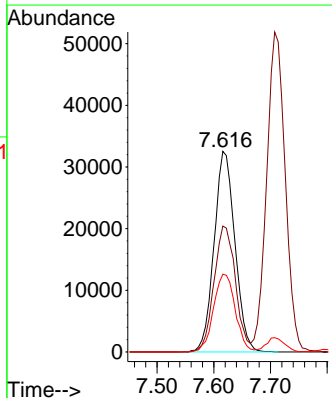
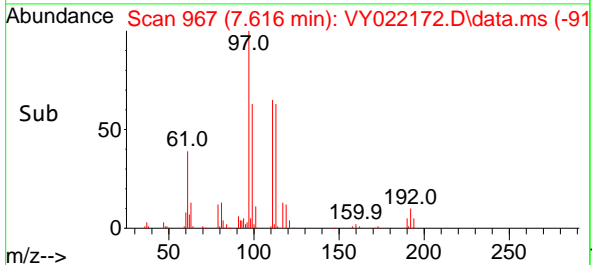
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

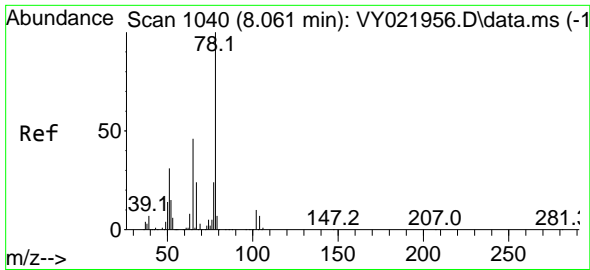


#32
 1,1,1-Trichloroethane
 Concen: 21.086 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 97 Resp: 82948
 Ion Ratio Lower Upper
 97 100
 99 64.6 51.4 77.2
 61 40.4 31.4 47.2





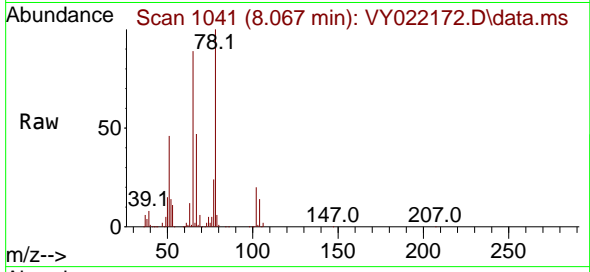
#33
 1,2-Dichloroethane-d4
 Concen: 51.563 ug/l
 RT: 8.067 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

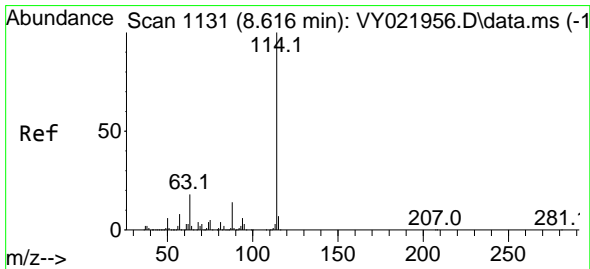
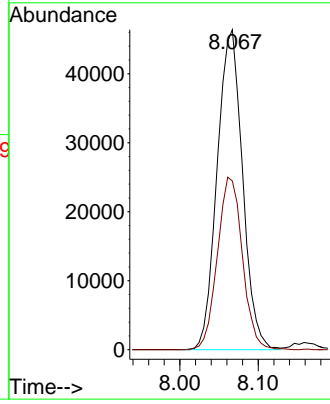
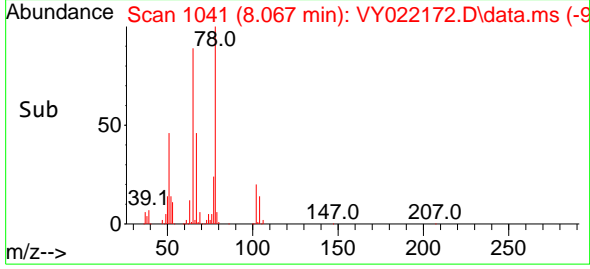


Tgt Ion: 65 Resp: 10456
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.8

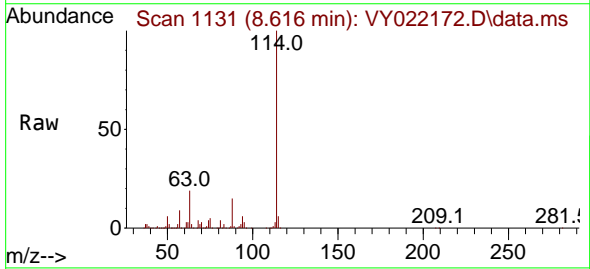
Manual Integrations

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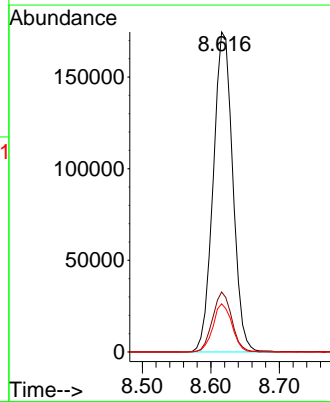
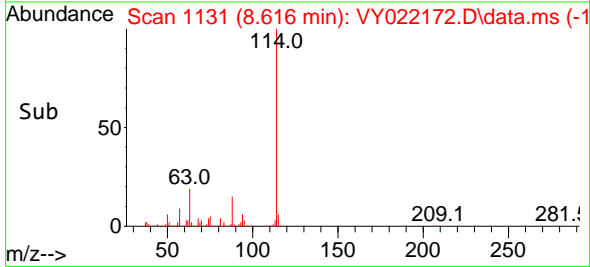
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

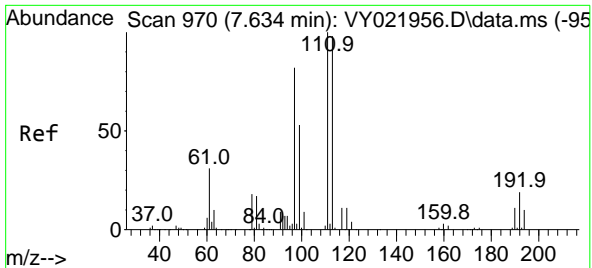


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



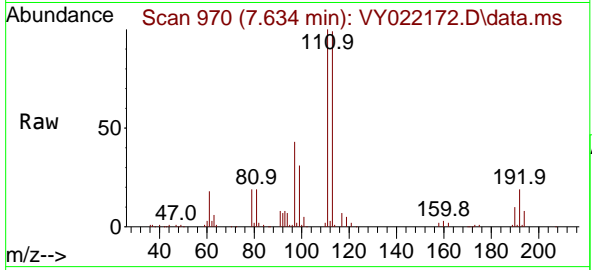
Tgt Ion:114 Resp: 344933
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 35.4
 88 15.1 0.0 28.2





#35
 Dibromofluoromethane
 Concen: 50.141 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

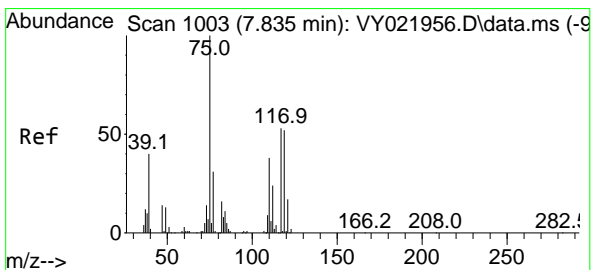
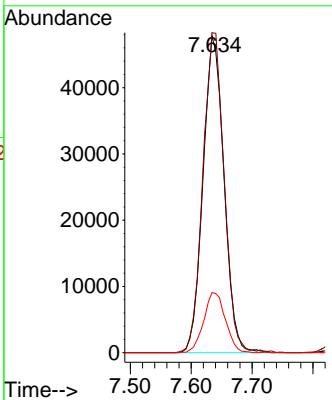
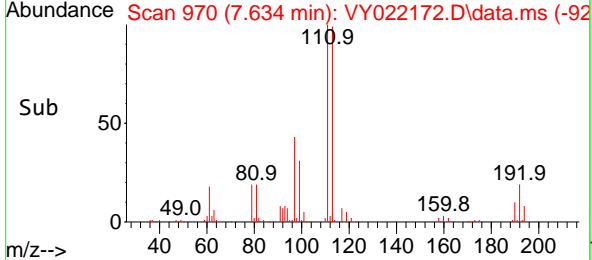
Instrument : MSVOA_Y
 ClientSampleId : VY0506SBS01



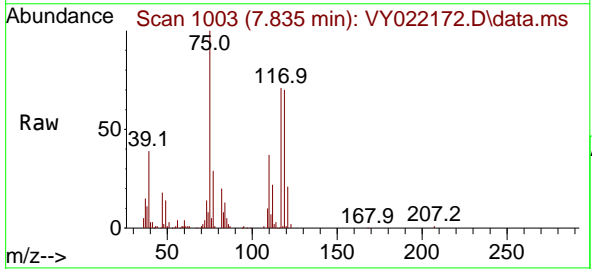
Tgt Ion:113 Resp: 11426
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.8 122.8
 192 19.6 15.6 23.4

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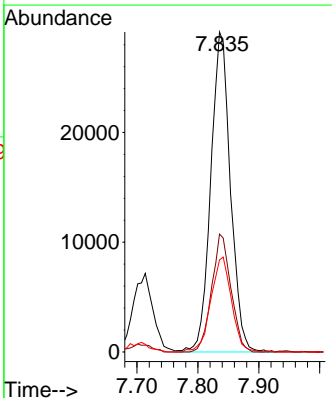
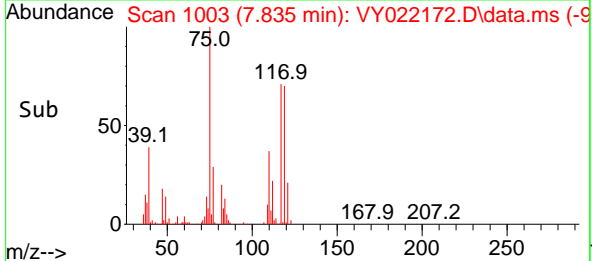
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

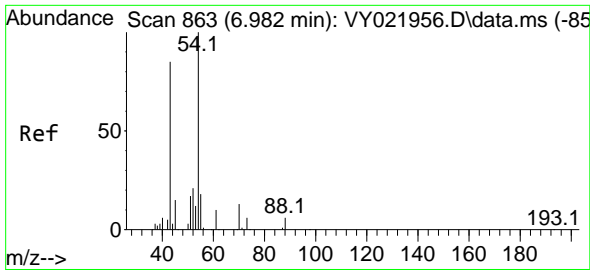


#36
 1,1-Dichloropropene
 Concen: 21.384 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 75 Resp: 65457
 Ion Ratio Lower Upper
 75 100
 110 36.0 19.1 57.3
 77 31.1 25.5 38.3





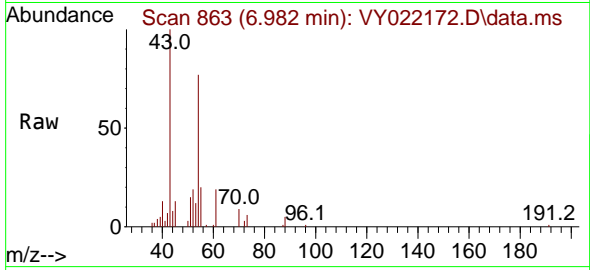
#37
 Ethyl Acetate
 Concen: 19.729 ug/l
 RT: 6.982 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client SampleId :

VY0506SBS01

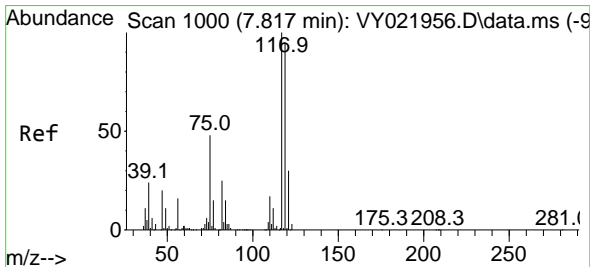
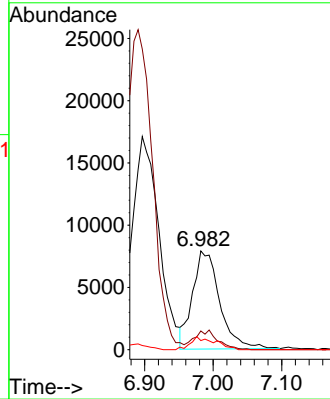
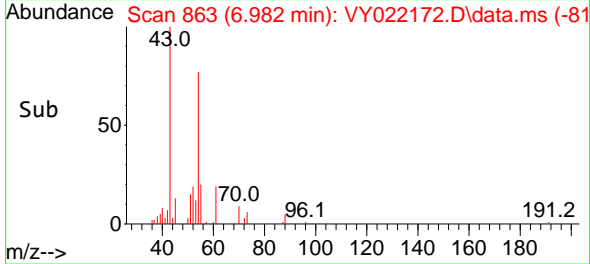


Tgt Ion: 43 Resp: 21690
 Ion Ratio Lower Upper
 43 100
 61 17.4 13.8 20.6
 70 11.9 9.2 13.8

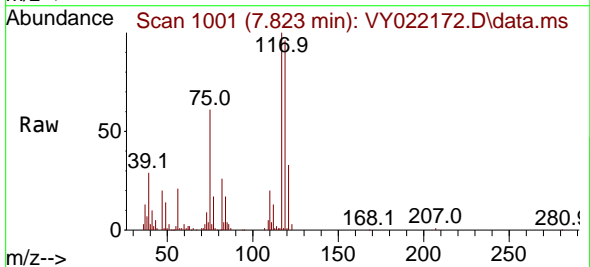
Manual Integrations

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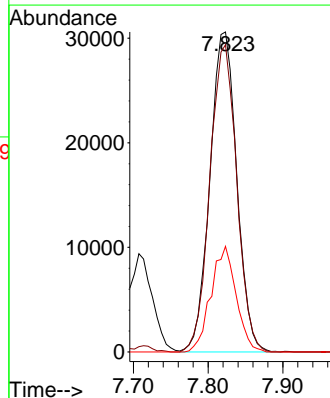
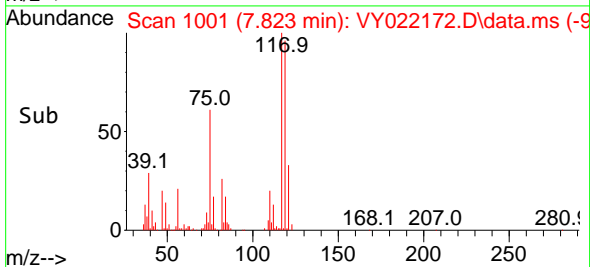
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

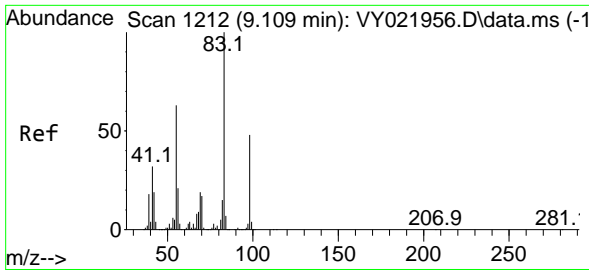


#38
 Carbon Tetrachloride
 Concen: 20.904 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:117 Resp: 76460
 Ion Ratio Lower Upper
 117 100
 119 96.0 76.2 114.4
 121 33.0 24.0 36.0





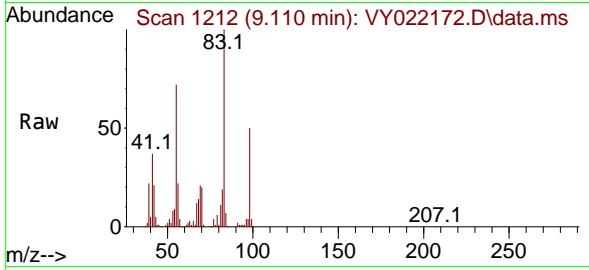
#39
 Methylcyclohexane
 Concen: 20.300 ug/l
 RT: 9.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample Id :

VY0506SBS01



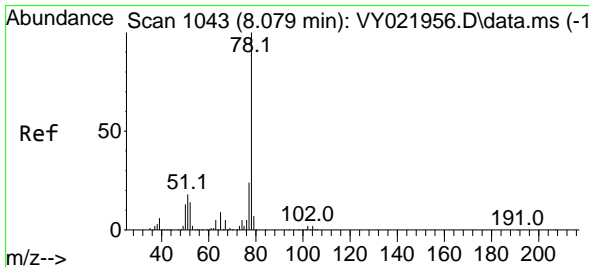
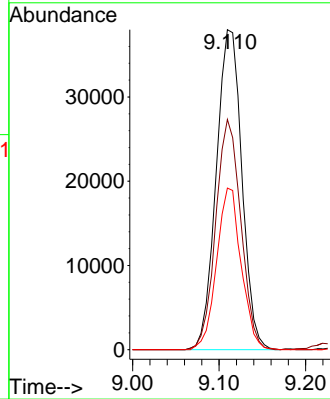
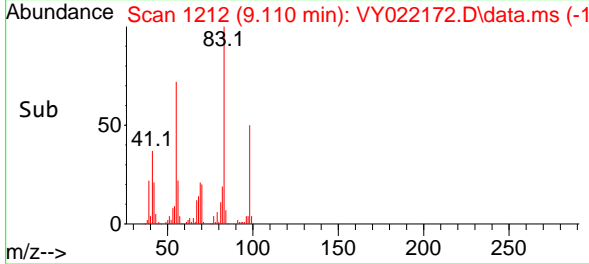
Tgt Ion: 83 Resp: 78200
 Ion Ratio Lower Upper
 83 100
 55 72.0 50.6 75.8
 98 50.5 38.6 58.0

Manual Integrations

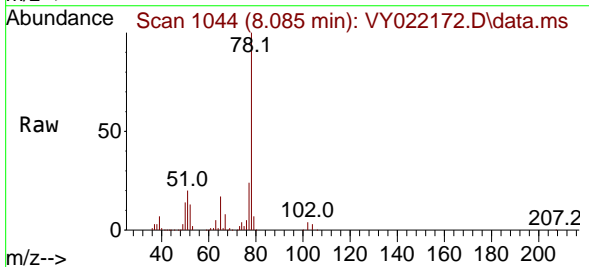
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

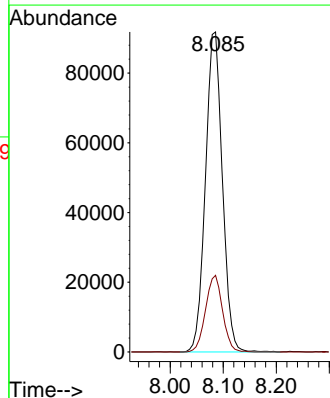
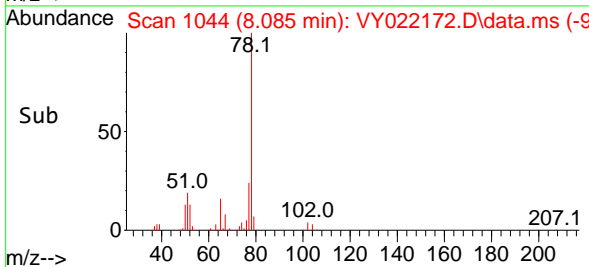
Supervised By :Semsettin Yesilyurt 05/07/2025

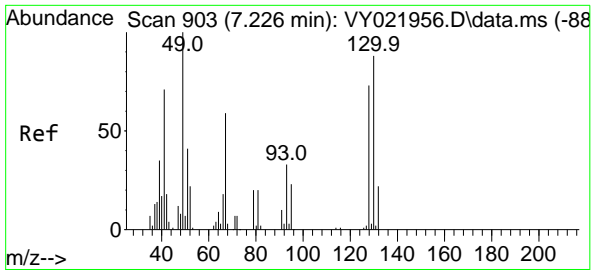


#40
 Benzene
 Concen: 21.261 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



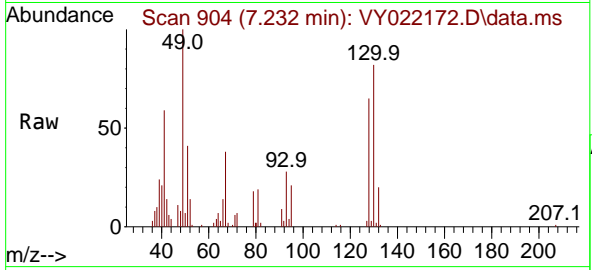
Tgt Ion: 78 Resp: 203440
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.3 28.9





#41
 Methacrylonitrile
 Concen: 18.308 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument : MSVOA_Y
 Client Sample Id : VY0506SBS01

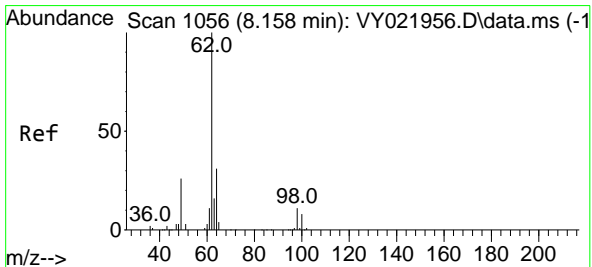
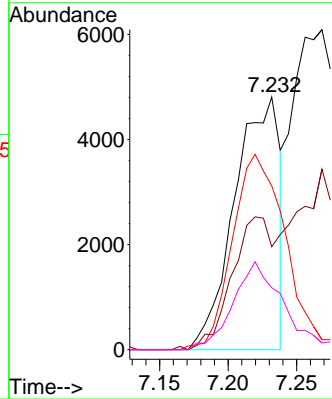
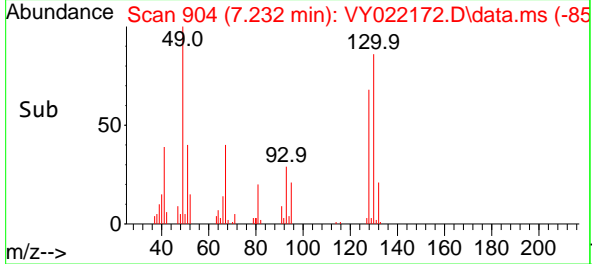


Tgt Ion: 41 Resp: 1100

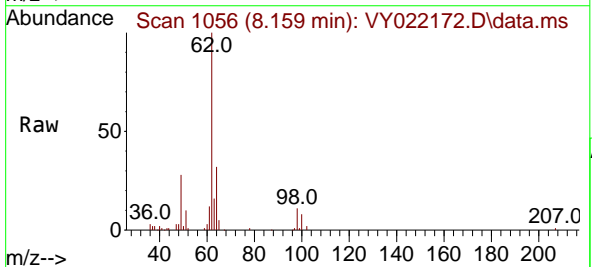
Ion	Ratio	Lower	Upper
41	100		
39	46.2	36.6	55.0
67	91.2	72.2	108.4
52	39.4	27.6	41.4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

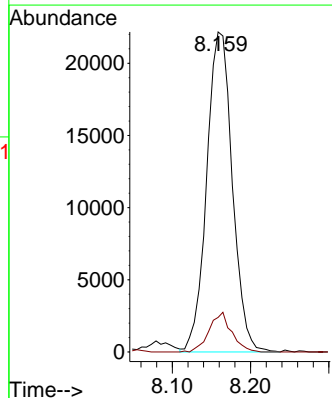
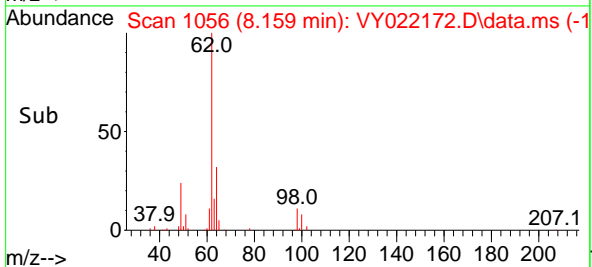


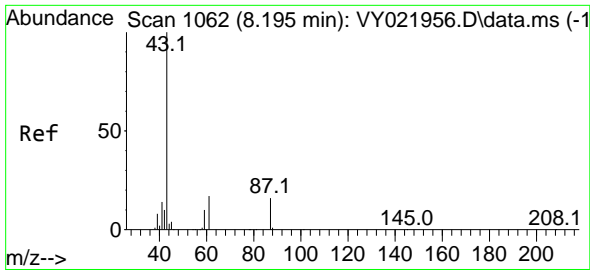
#42
 1,2-Dichloroethane
 Concen: 21.316 ug/l
 RT: 8.159 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 62 Resp: 50500

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.0





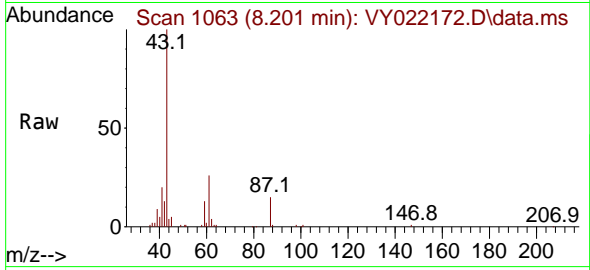
#43
 Isopropyl Acetate
 Concen: 19.422 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample Id :

VY0506SBS01



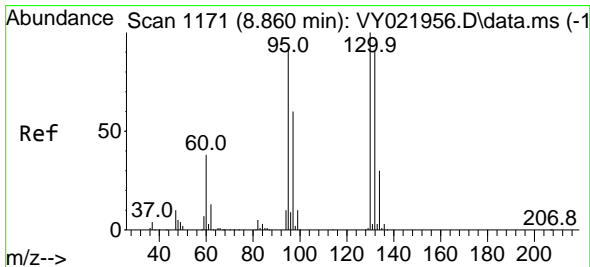
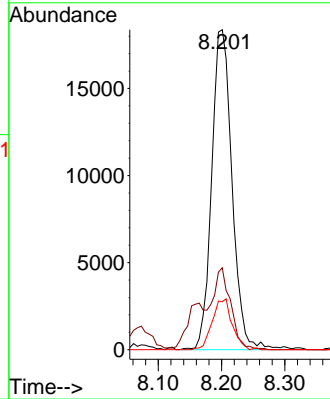
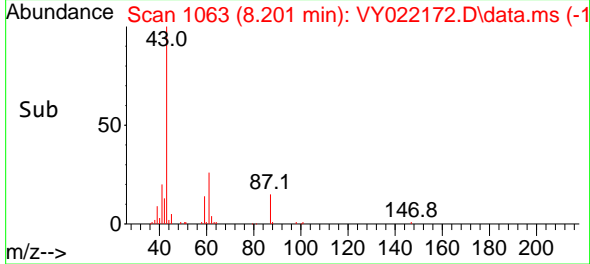
Tgt Ion: 43 Resp: 41000
 Ion Ratio Lower Upper
 43 100
 61 22.2 18.9 28.3
 87 15.5 13.7 20.5

Manual Integrations

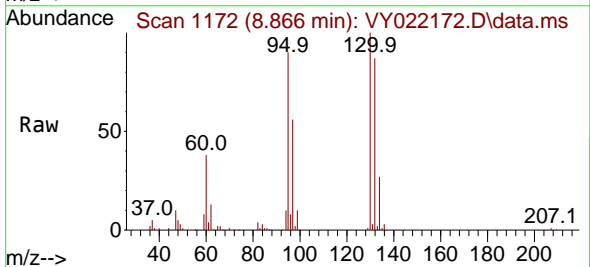
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

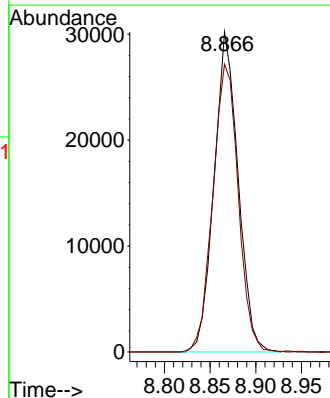
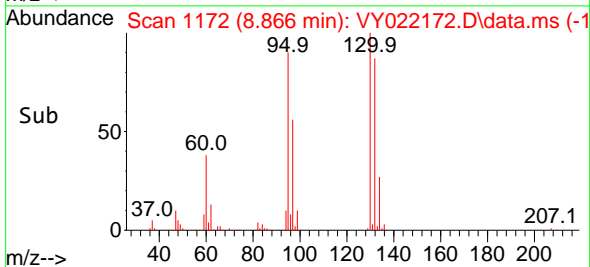
Supervised By :Semsettin Yesilyurt 05/07/2025

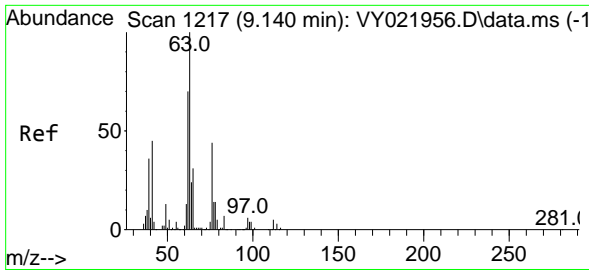


#44
 Trichloroethene
 Concen: 20.853 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:130 Resp: 55269
 Ion Ratio Lower Upper
 130 100
 95 90.0 0.0 183.2





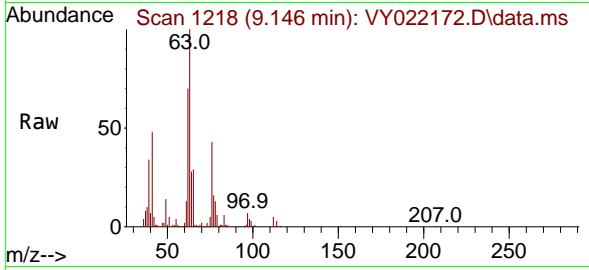
#45
 1,2-Dichloropropane
 Concen: 21.648 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01



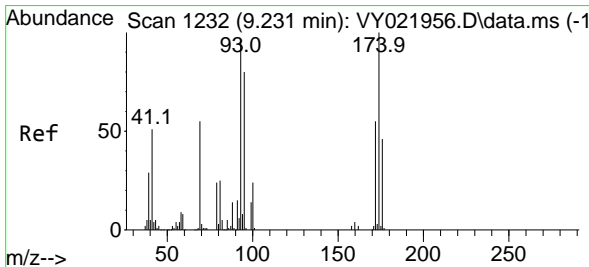
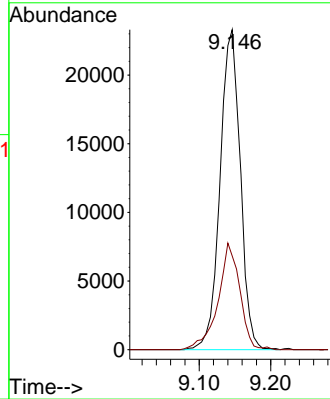
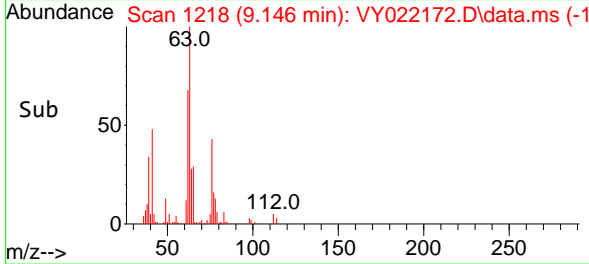
Tgt Ion: 63 Resp: 45808
 Ion Ratio Lower Upper
 63 100
 65 29.3 25.2 37.8

Manual Integrations

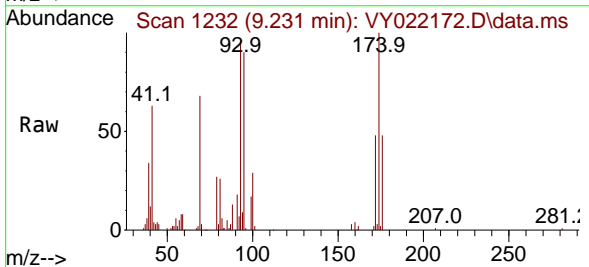
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

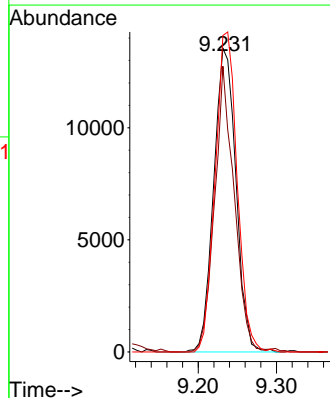
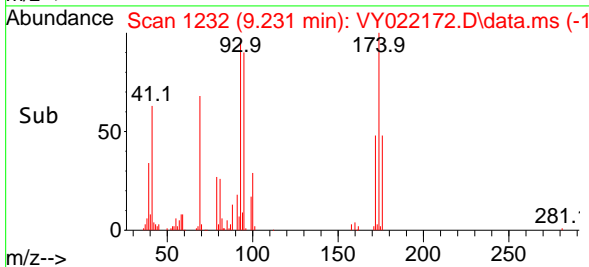
Supervised By :Semsettin Yesilyurt 05/07/2025

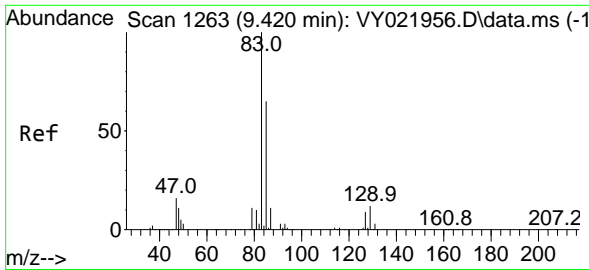


#46
 Dibromomethane
 Concen: 20.176 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 93 Resp: 26726
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.7 100.1
 174 104.6 84.6 127.0





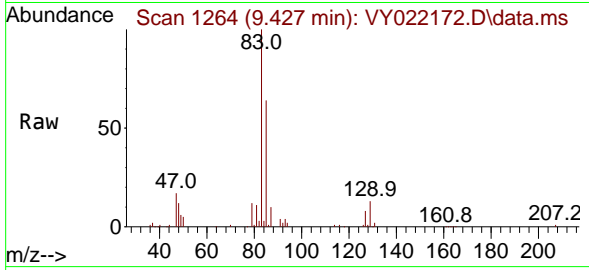
#47
 Bromodichloromethane
 Concen: 21.268 ug/l
 RT: 9.427 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample Id :

VY0506SBS01



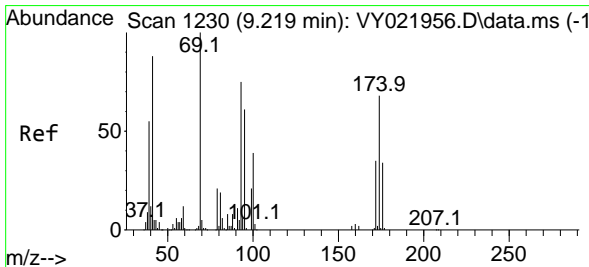
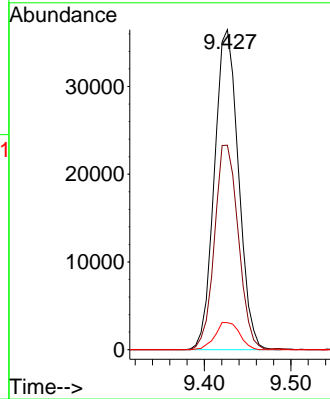
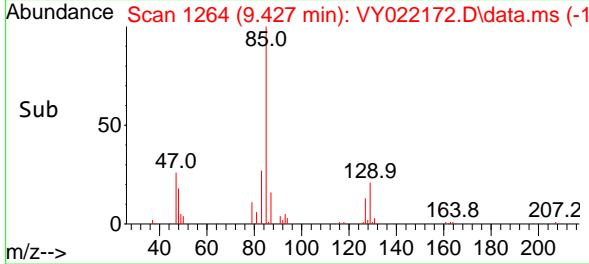
Tgt Ion: 83 Resp: 7038
 Ion Ratio Lower Upper
 83 100
 85 63.9 51.8 77.8
 127 8.4 7.0 10.6

Manual Integrations

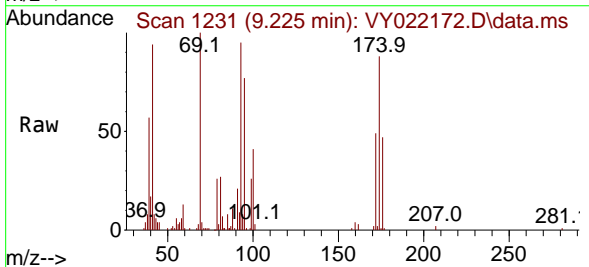
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

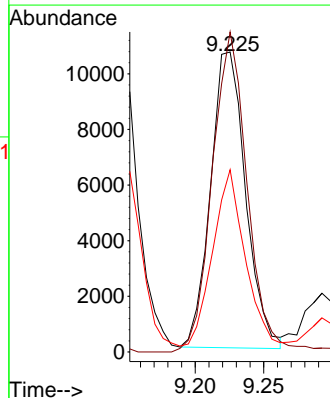
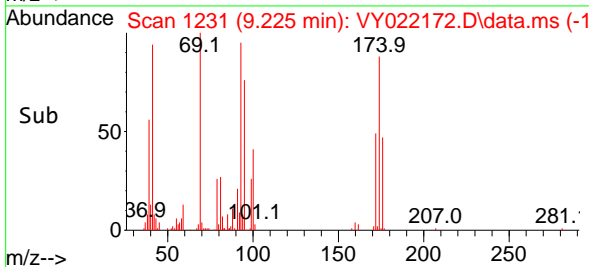
Supervised By :Semsettin Yesilyurt 05/07/2025

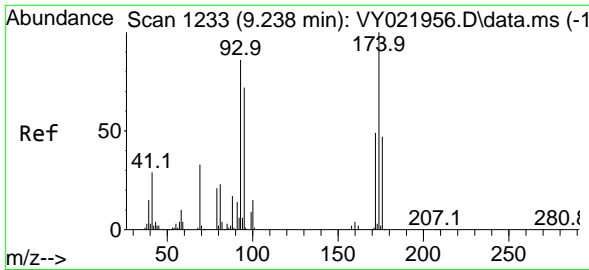


#48
 Methyl methacrylate
 Concen: 19.425 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 41 Resp: 18959
 Ion Ratio Lower Upper
 41 100
 69 108.3 85.5 128.3
 39 55.1 46.2 69.4





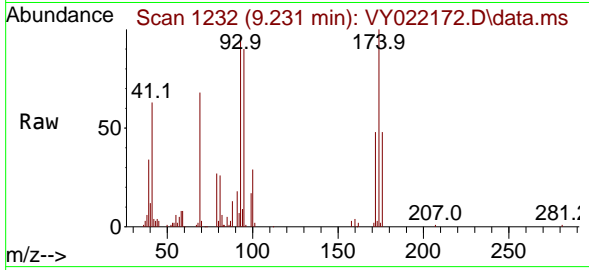
#49
 1,4-Dioxane
 Concen: 356.410 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

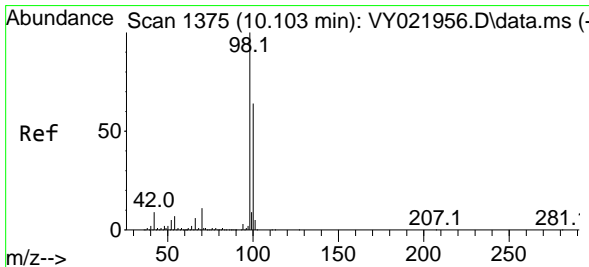
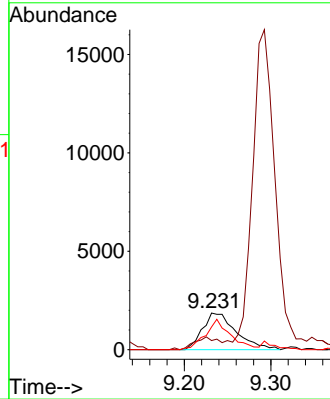
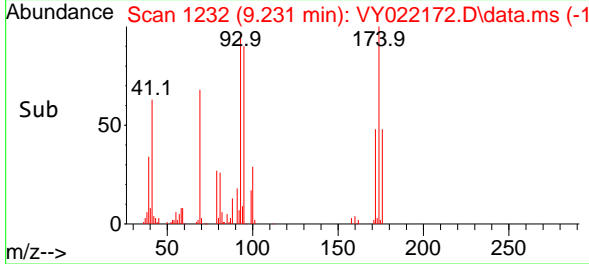


Tgt Ion: 88 Resp: 503
 Ion Ratio Lower Upper
 88 100
 43 24.5 21.3 31.9
 58 62.0 50.5 75.7

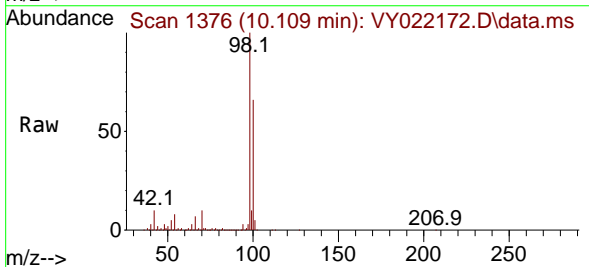
Manual Integrations

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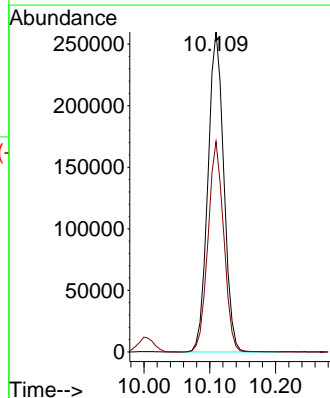
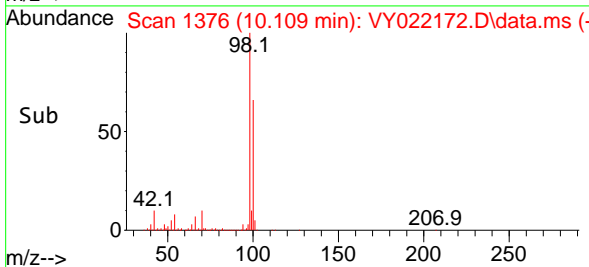
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

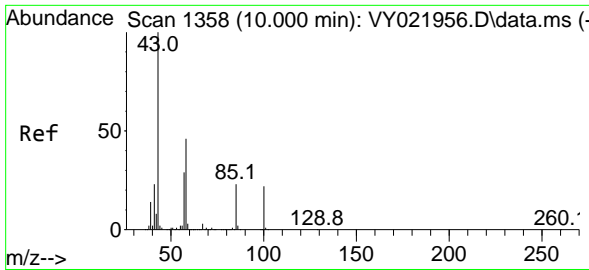


#50
 Toluene-d8
 Concen: 50.814 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



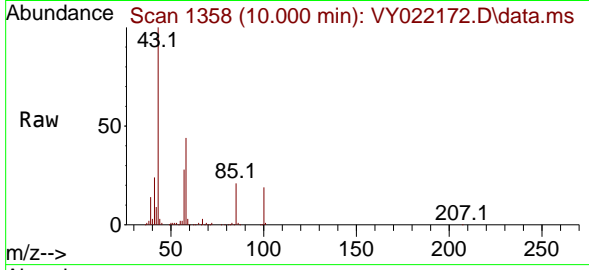
Tgt Ion: 98 Resp: 436550
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.6 77.4





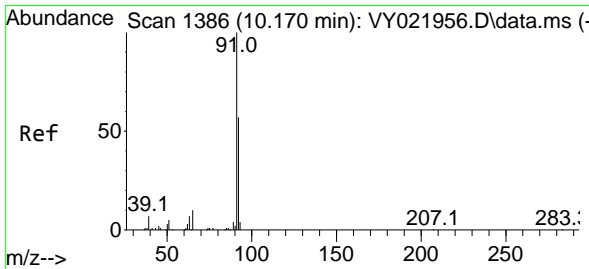
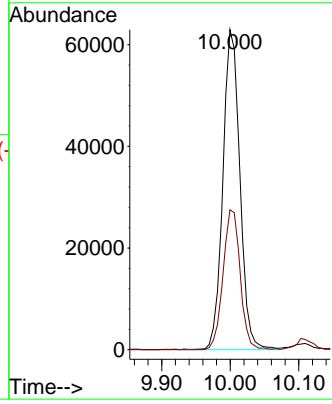
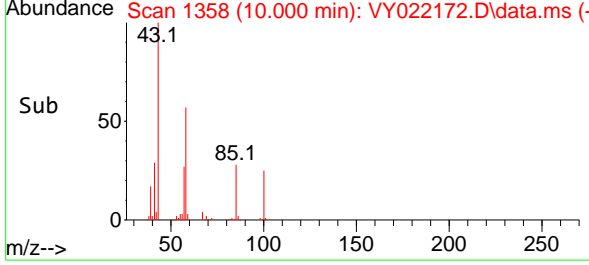
#51
 4-Methyl-2-Pentanone
 Concen: 98.047 ug/l
 RT: 10.000 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument : MSVOA_Y
 ClientSampleId : VY0506SBS01

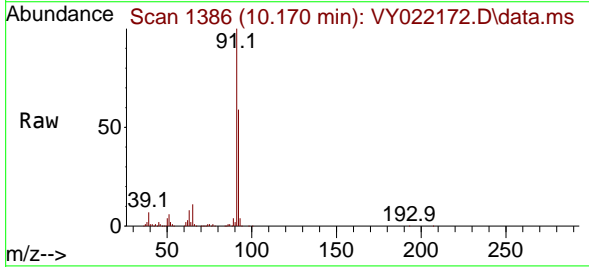


Tgt Ion: 43 Resp: 108514
 Ion Ratio Lower Upper
 43 100
 58 43.9 36.6 55.0

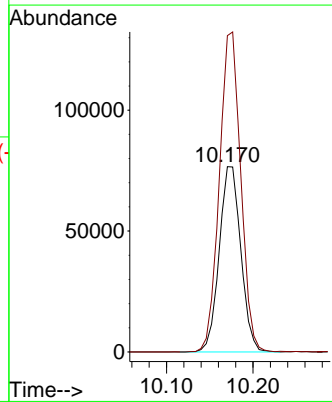
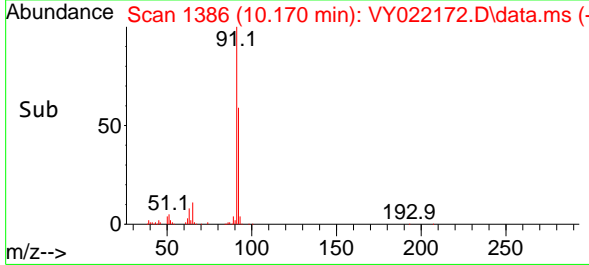
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

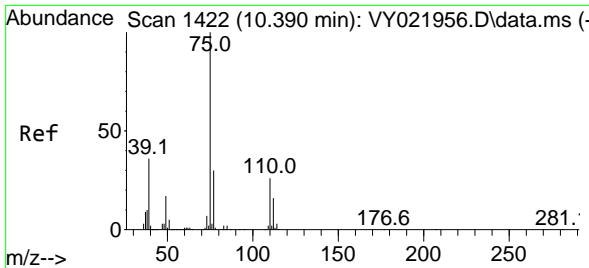


#52
 Toluene
 Concen: 21.428 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 92 Resp: 132721
 Ion Ratio Lower Upper
 92 100
 91 171.3 138.6 207.8





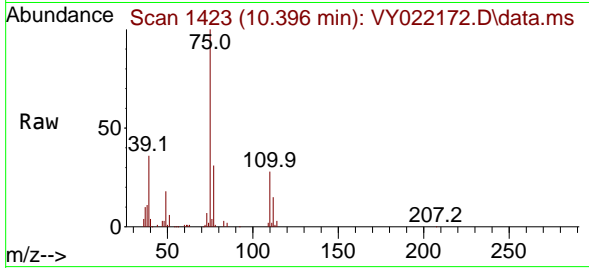
#53
 t-1,3-Dichloropropene
 Concen: 20.037 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

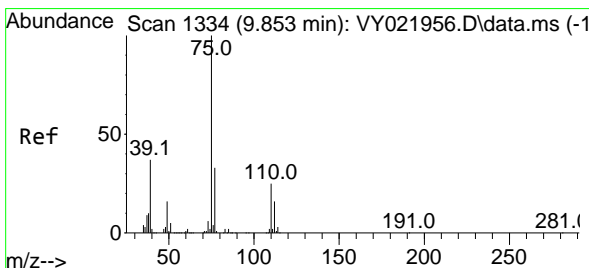
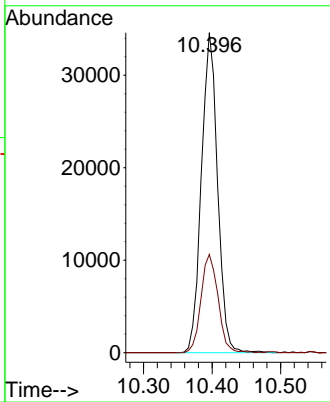
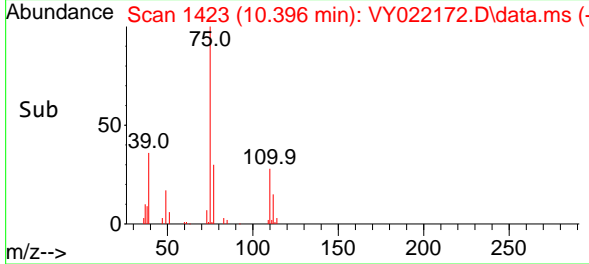


Tgt Ion: 75 Resp: 5687
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.0 36.0

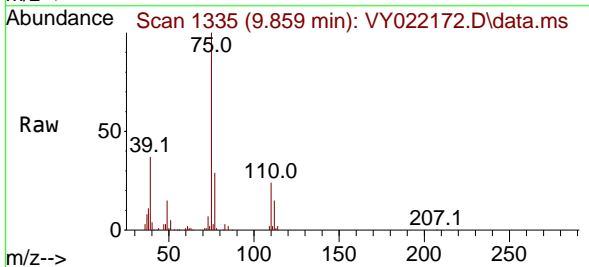
Manual Integrations

APPROVED

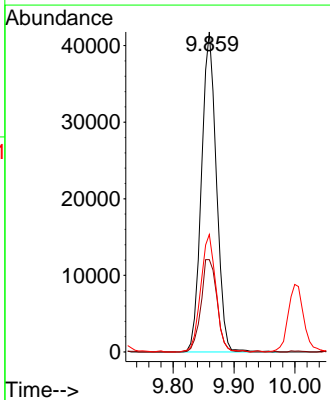
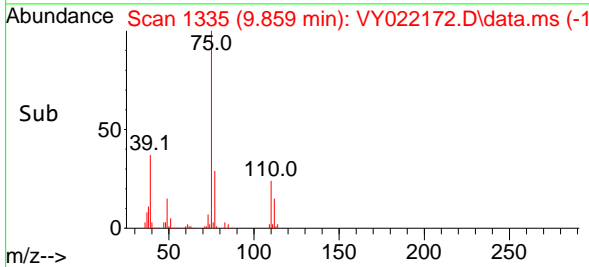
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

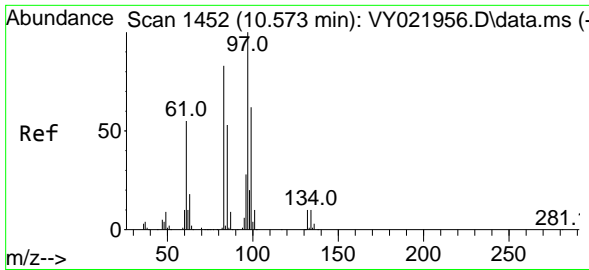


#54
 cis-1,3-Dichloropropene
 Concen: 21.098 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 75 Resp: 71187
 Ion Ratio Lower Upper
 75 100
 77 28.9 26.6 40.0
 39 36.7 29.6 44.4





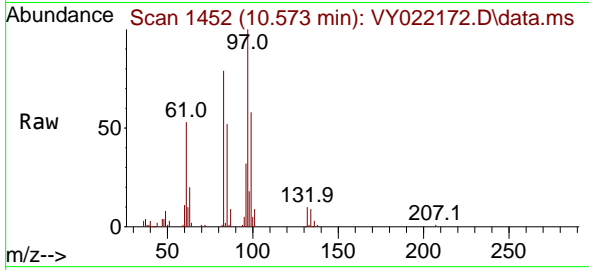
#55
 1,1,2-Trichloroethane
 Concen: 20.854 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01



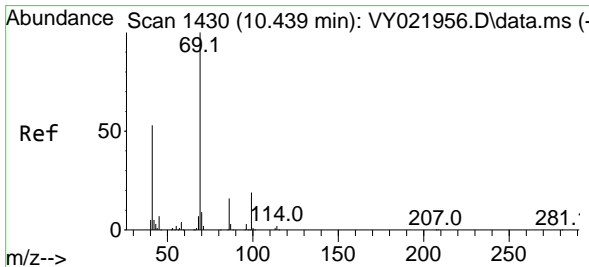
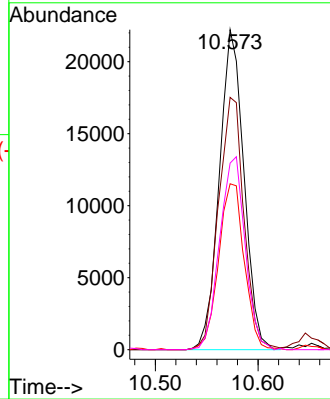
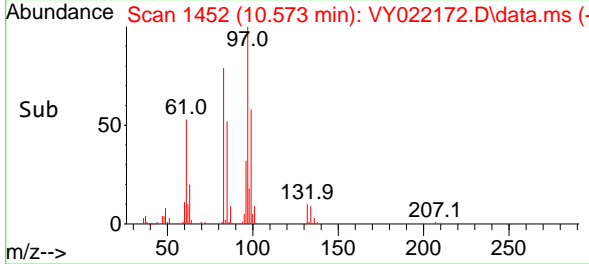
Tgt Ion: 97 Resp: 36899
 Ion Ratio Lower Upper
 97 100
 83 78.9 66.7 100.1
 85 51.8 42.6 64.0
 99 58.3 49.7 74.5

Manual Integrations

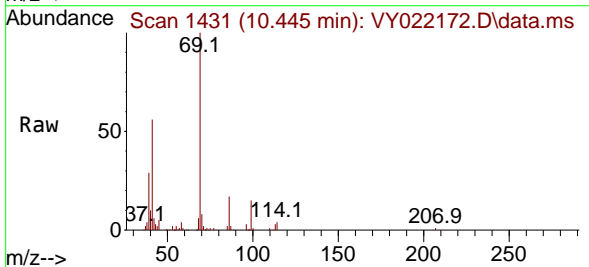
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

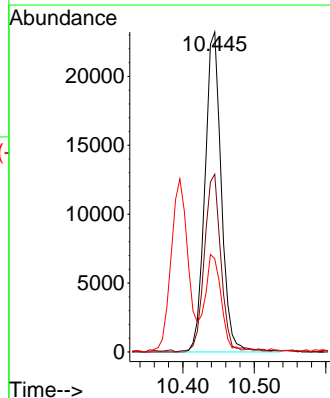
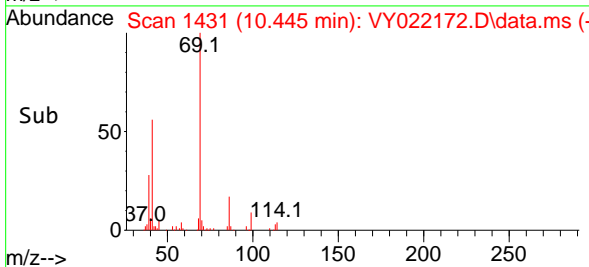
Supervised By :Semsettin Yesilyurt 05/07/2025

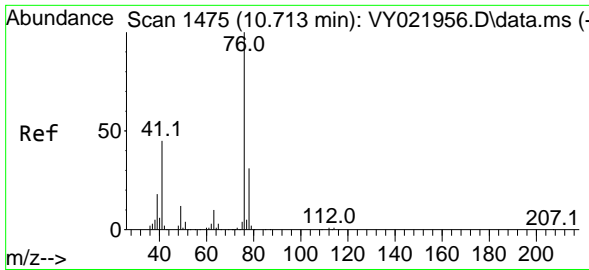


#56
 Ethyl methacrylate
 Concen: 18.267 ug/l
 RT: 10.445 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 69 Resp: 36962
 Ion Ratio Lower Upper
 69 100
 41 56.8 40.7 61.1
 39 29.3 23.3 34.9





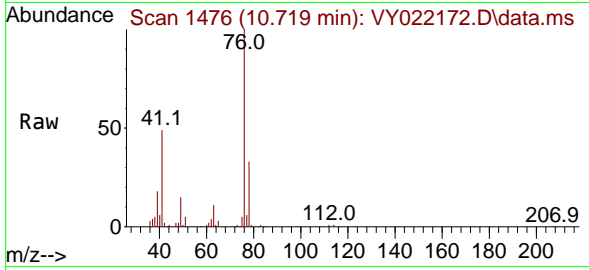
#57
 1,3-Dichloropropane
 Concen: 20.312 ug/l
 RT: 10.719 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample Id :

VY0506SBS01

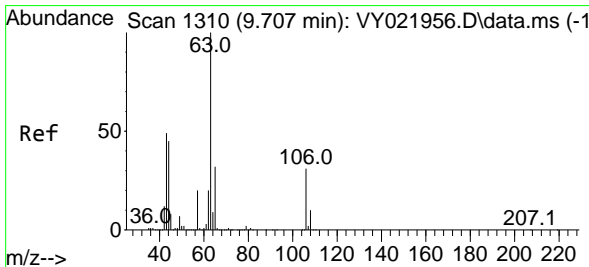
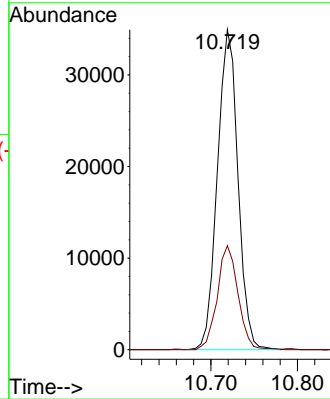
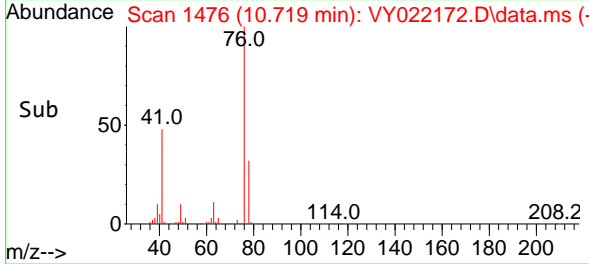


Tgt Ion: 76 Resp: 57618
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.6 39.8

Manual Integrations

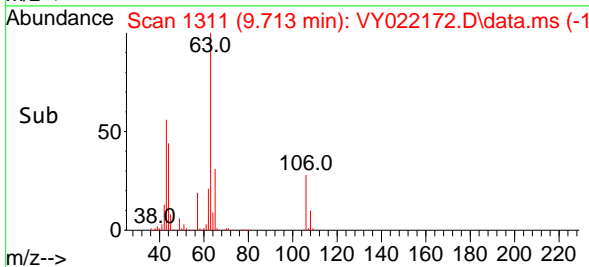
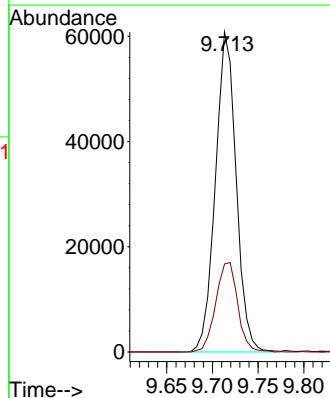
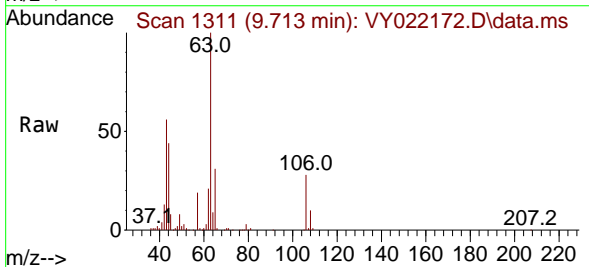
APPROVED

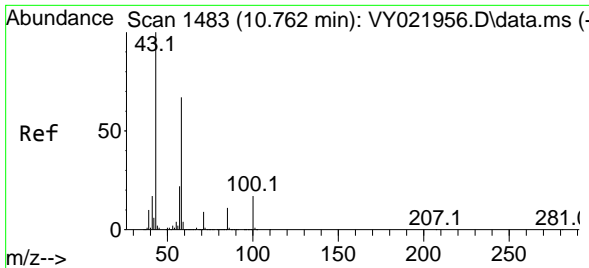
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025



#58
 2-Chloroethyl Vinyl ether
 Concen: 97.230 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Tgt Ion: 63 Resp: 96192
 Ion Ratio Lower Upper
 63 100
 106 29.5 25.3 37.9





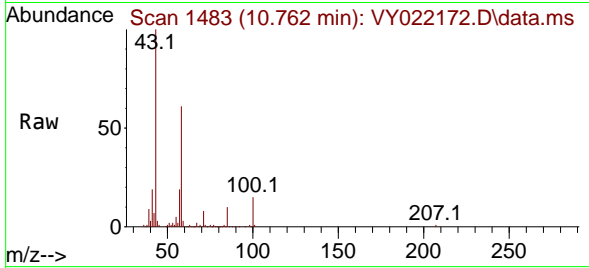
#59
 2-Hexanone
 Concen: 97.747 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

Client Sample Id :

VY0506SBS01

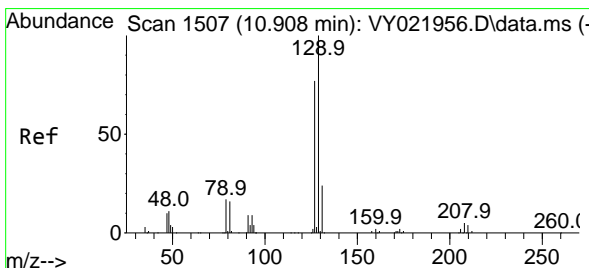
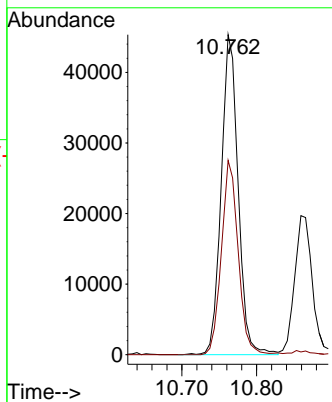
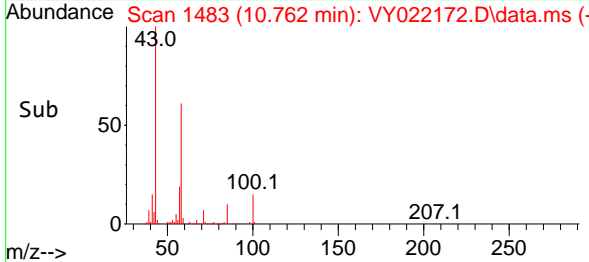


Tgt Ion: 43 Resp: 7135
 Ion Ratio Lower Upper
 43 100
 58 60.3 32.0 96.0

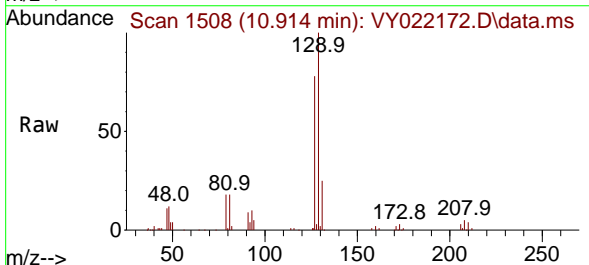
Manual Integrations

APPROVED

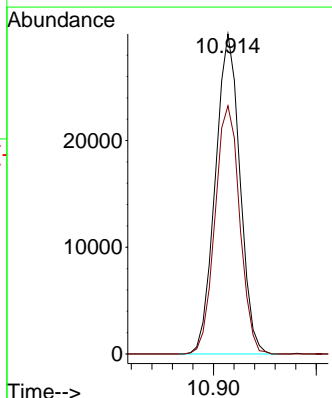
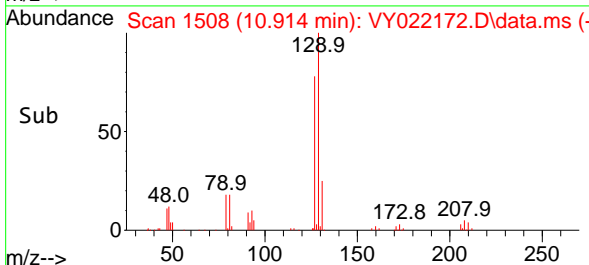
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

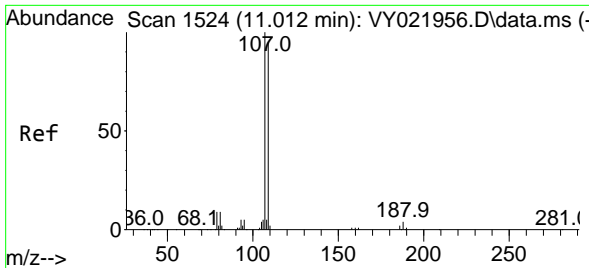


#60
 Dibromochloromethane
 Concen: 20.321 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



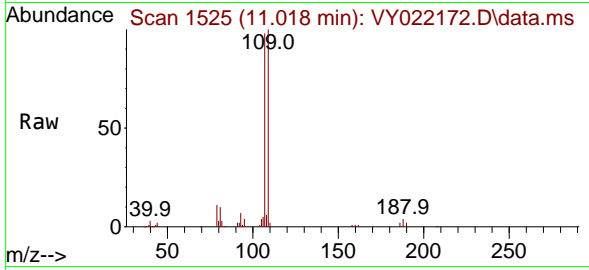
Tgt Ion:129 Resp: 49782
 Ion Ratio Lower Upper
 129 100
 127 77.9 38.5 115.3





#61
 1,2-Dibromoethane
 Concen: 19.516 ug/l
 RT: 11.018 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

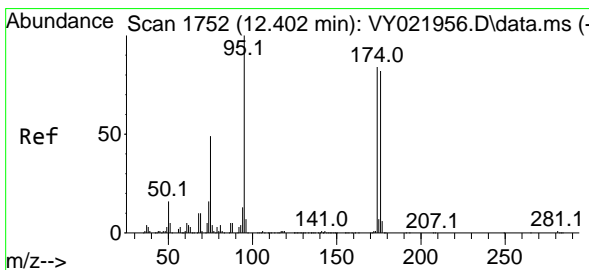
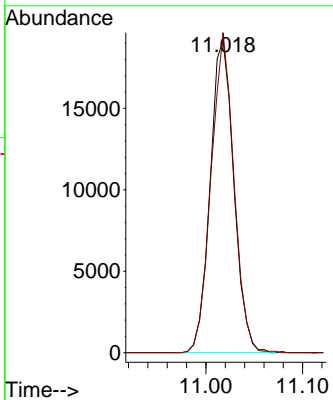
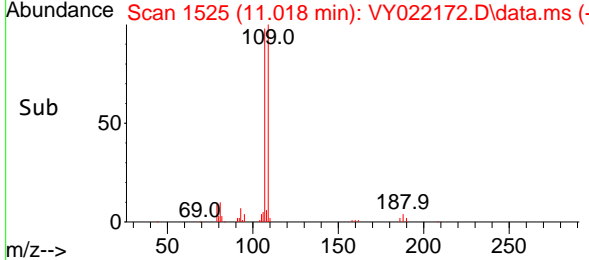
Instrument : MSVOA_Y
 Client Sample Id : VY0506SBS01



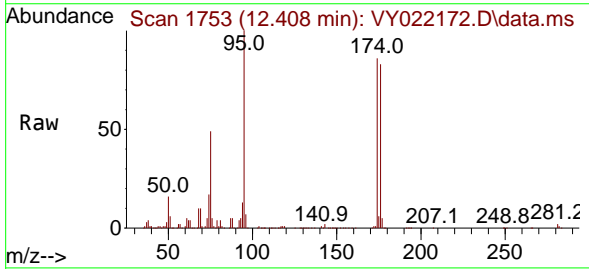
Tgt Ion: 107 Resp: 32600
 Ion Ratio Lower Upper
 107 100
 109 98.5 75.8 113.8

Manual Integrations
APPROVED

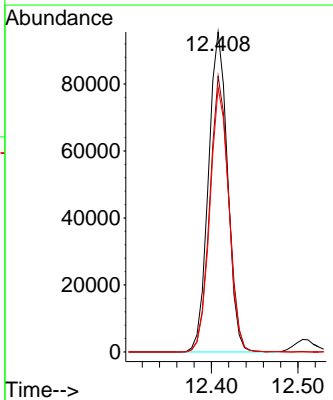
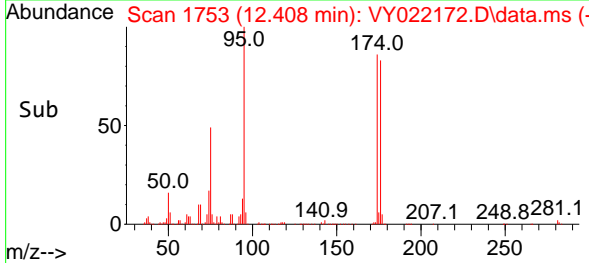
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

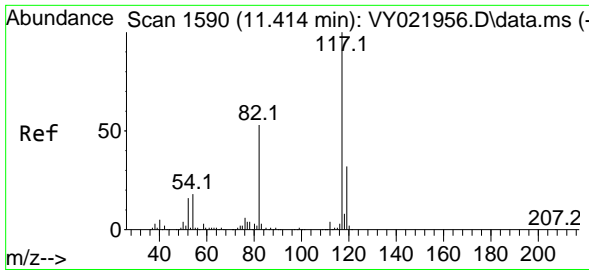


#62
 4-Bromofluorobenzene
 Concen: 50.562 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 95 Resp: 146232
 Ion Ratio Lower Upper
 95 100
 174 85.4 0.0 179.0
 176 81.8 0.0 171.8





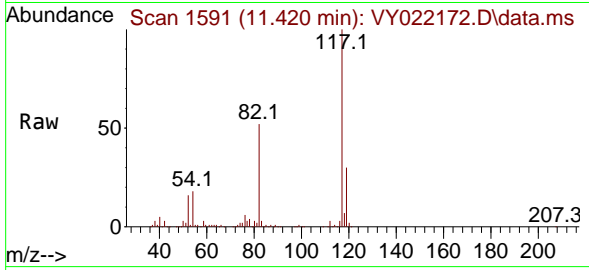
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

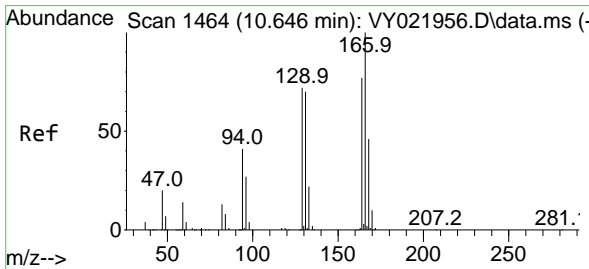
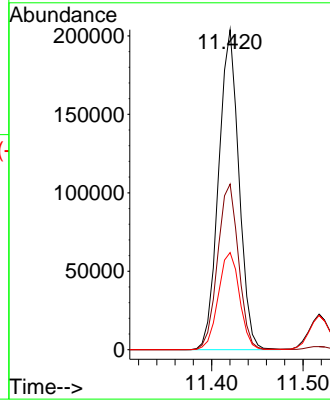
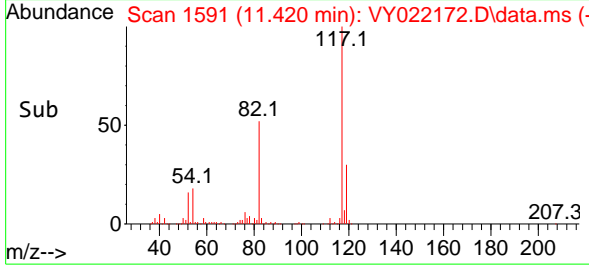


Tgt Ion:117 Resp: 31485
 Ion Ratio Lower Upper
 117 100
 82 51.8 42.1 63.1
 119 30.4 25.7 38.5

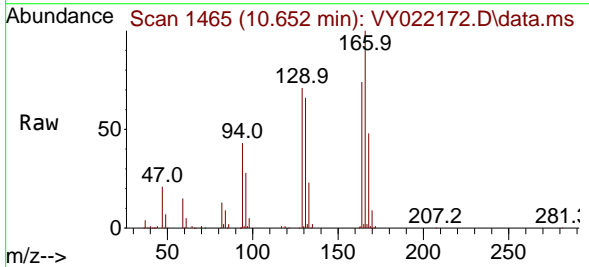
Manual Integrations

APPROVED

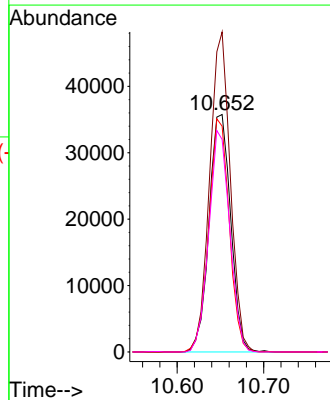
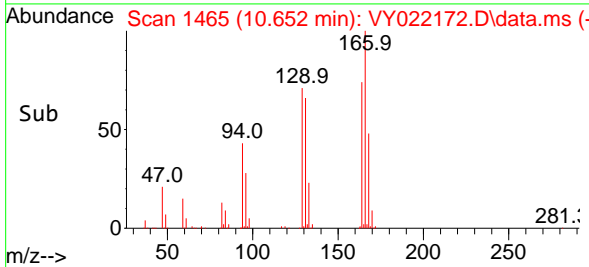
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

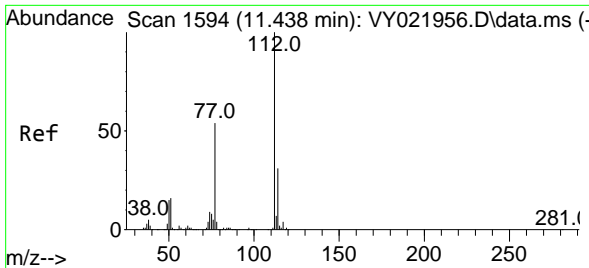


#64
 Tetrachloroethene
 Concen: 20.946 ug/l
 RT: 10.652 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



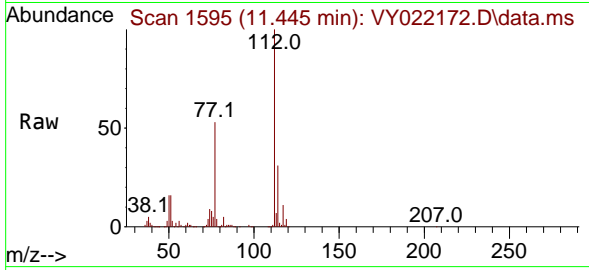
Tgt Ion:164 Resp: 62215
 Ion Ratio Lower Upper
 164 100
 166 134.7 103.6 155.4
 129 95.1 74.2 111.4
 131 89.5 72.6 108.8





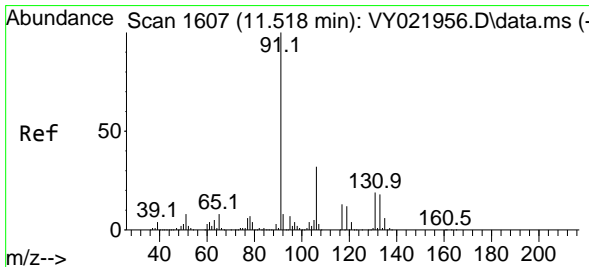
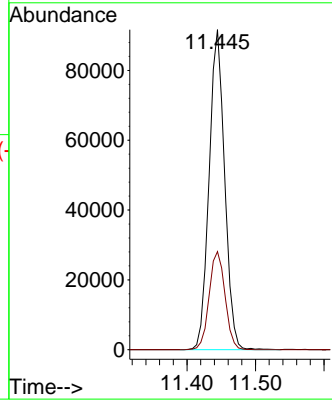
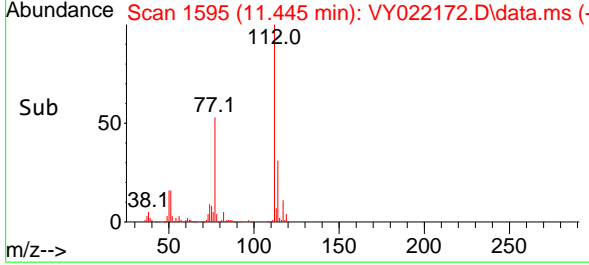
#65
 Chlorobenzene
 Concen: 20.536 ug/l
 RT: 11.445 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument : MSVOA_Y
 ClientSampleId : VY0506SBS01

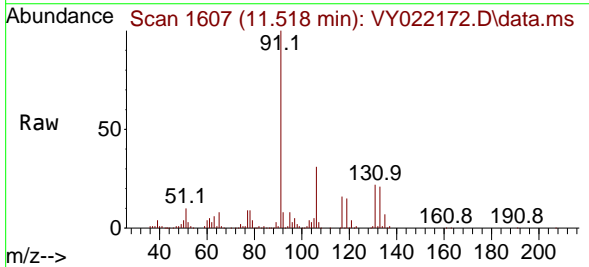


Tgt Ion:112 Resp: 14459
 Ion Ratio Lower Upper
 112 100
 114 30.7 25.0 37.4

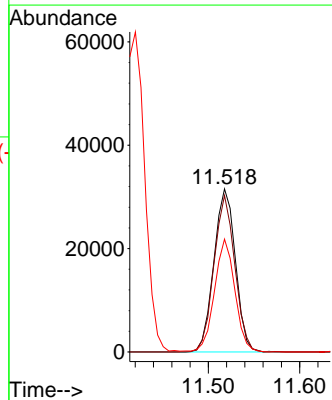
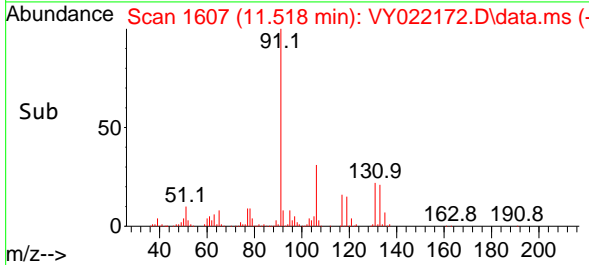
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

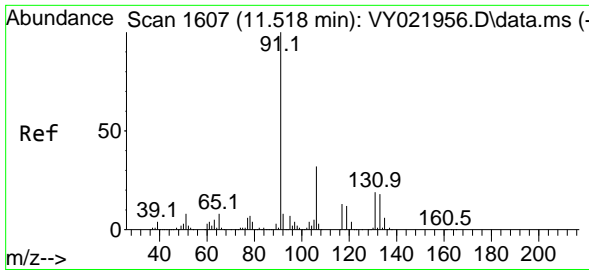


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.771 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:131 Resp: 51488
 Ion Ratio Lower Upper
 131 100
 133 93.7 47.8 143.3
 119 65.9 32.4 97.0





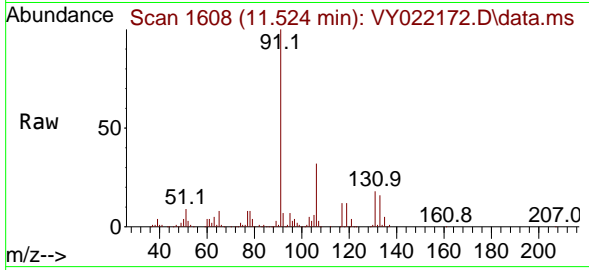
#67
 Ethyl Benzene
 Concen: 20.262 ug/l
 RT: 11.524 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

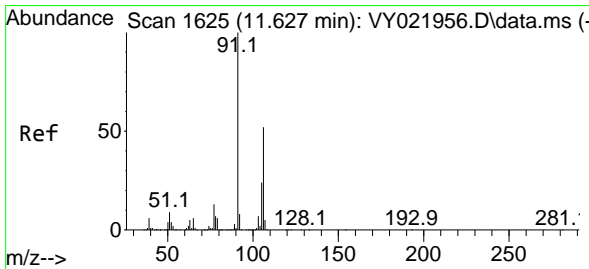
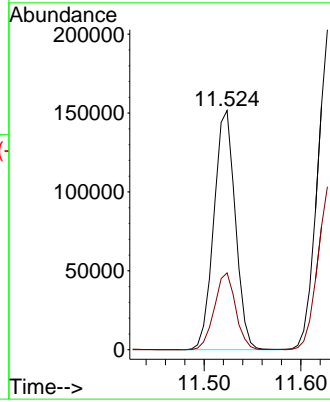
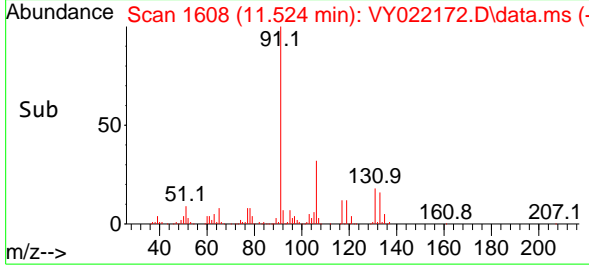


Tgt Ion: 91 Resp: 233370
 Ion Ratio Lower Upper
 91 100
 106 32.1 25.9 38.9

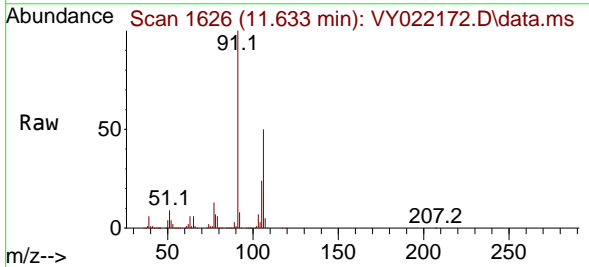
Manual Integrations

APPROVED

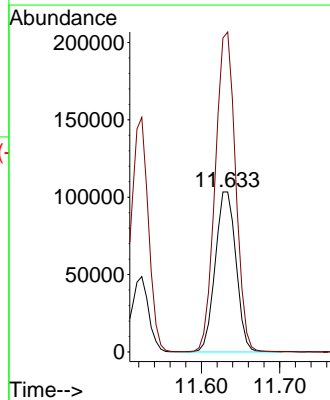
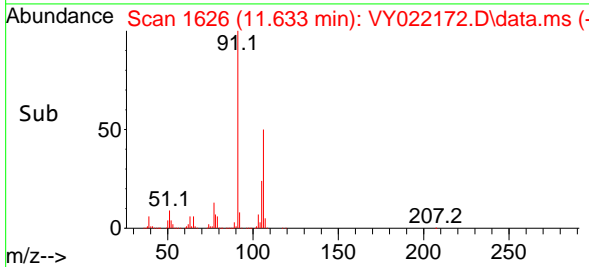
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

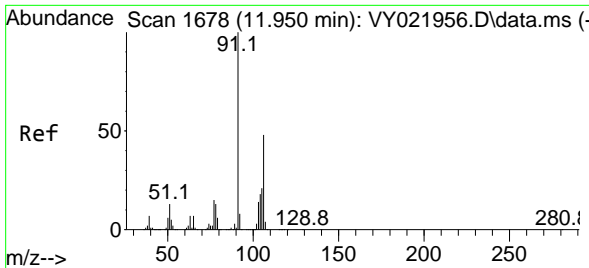


#68
 m/p-Xylenes
 Concen: 41.568 ug/l
 RT: 11.633 min Scan# 1626
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:106 Resp: 190516
 Ion Ratio Lower Upper
 106 100
 91 196.2 156.2 234.2





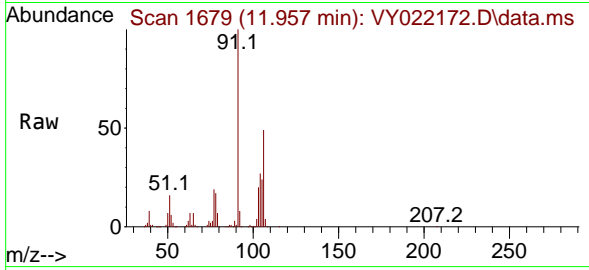
#69
 o-Xylene
 Concen: 20.336 ug/l
 RT: 11.957 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

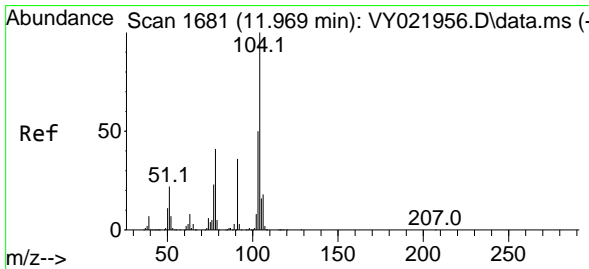
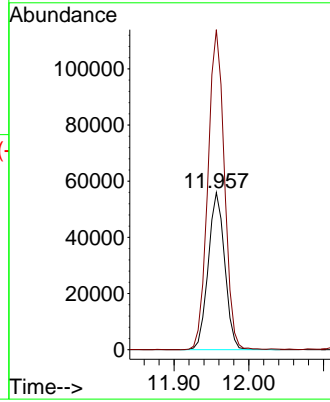
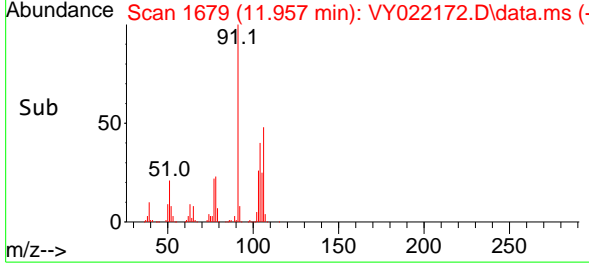


Tgt Ion:106 Resp: 8590
 Ion Ratio Lower Upper
 106 100
 91 203.5 103.0 308.9

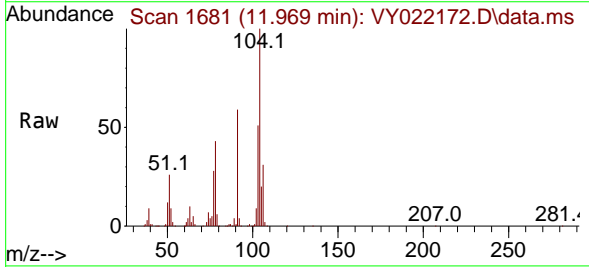
Manual Integrations

APPROVED

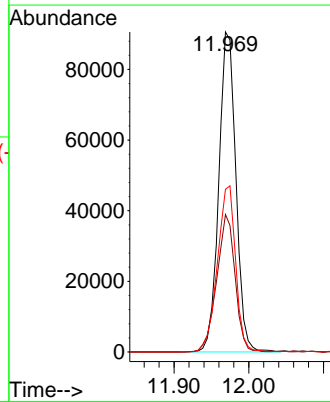
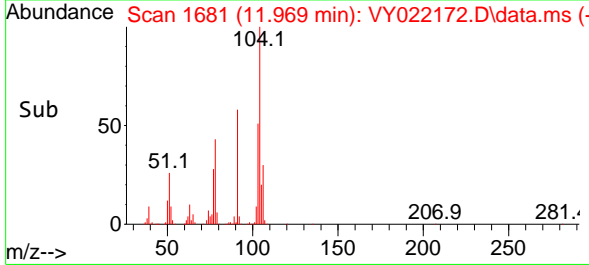
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

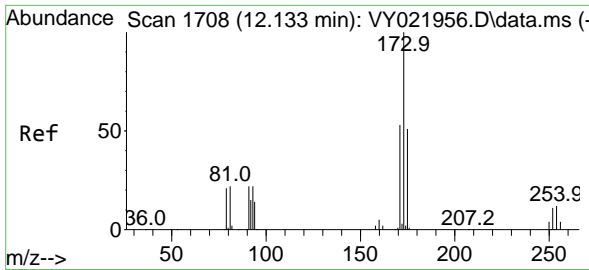


#70
 Styrene
 Concen: 20.422 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:104 Resp: 144849
 Ion Ratio Lower Upper
 104 100
 78 46.0 36.6 54.8
 103 55.4 43.8 65.8





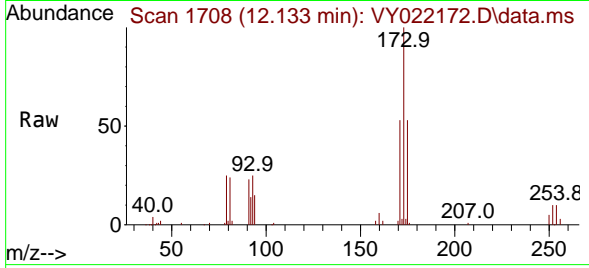
#71
 Bromoform
 Concen: 19.279 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

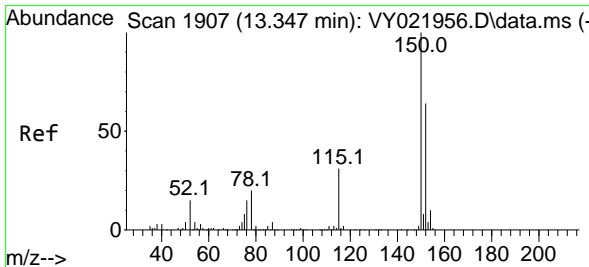
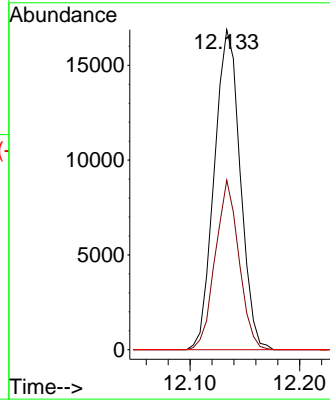
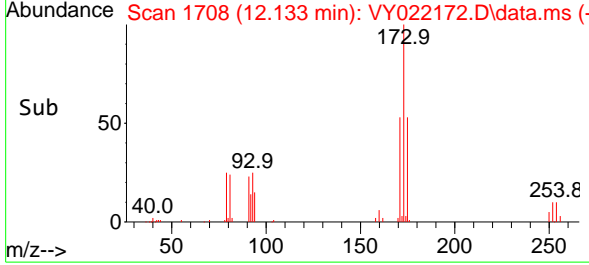


Tgt Ion:173 Resp: 2778
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.3 72.8
 254 0.0 0.0 0.0

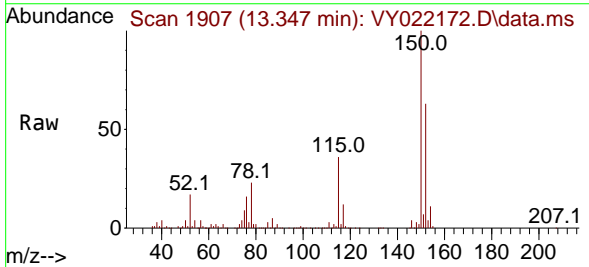
Manual Integrations

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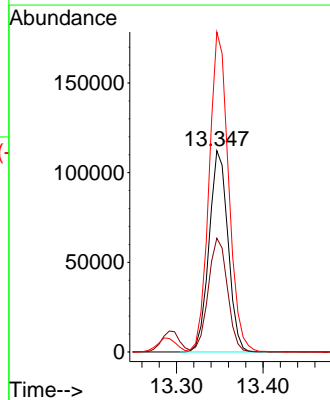
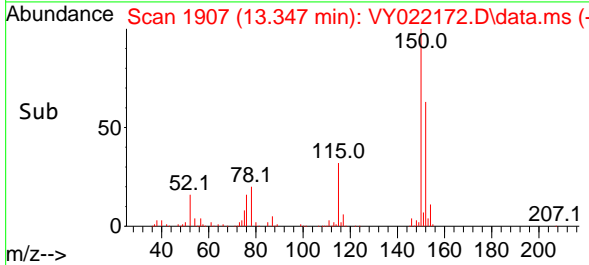
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

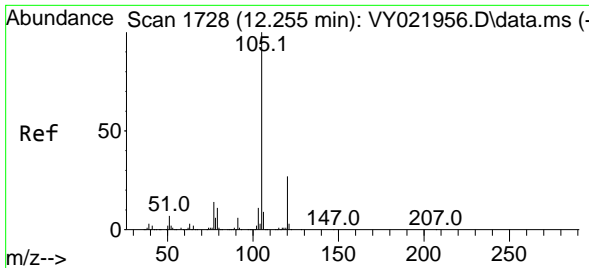


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:152 Resp: 170277
 Ion Ratio Lower Upper
 152 100
 115 57.2 28.0 84.0
 150 163.7 0.0 345.6





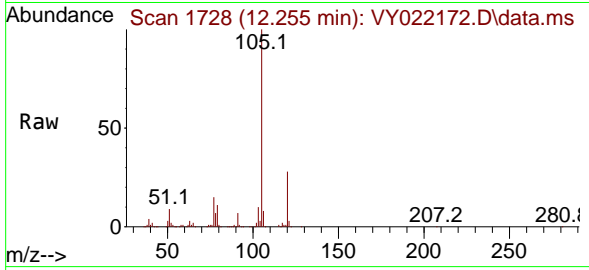
#73
 Isopropylbenzene
 Concen: 19.748 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

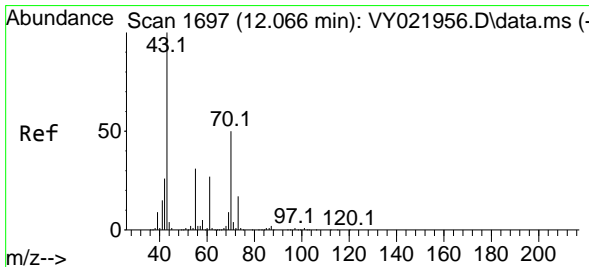
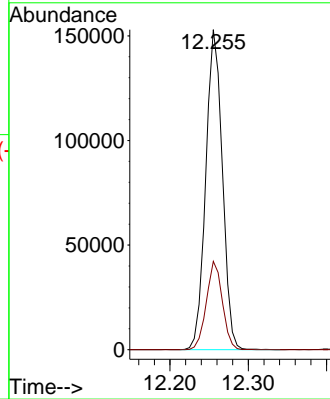
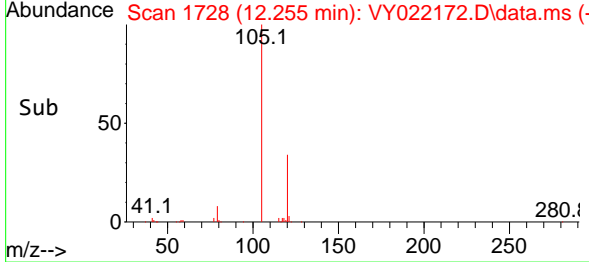


Tgt Ion:105 Resp: 22466
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.5 40.5

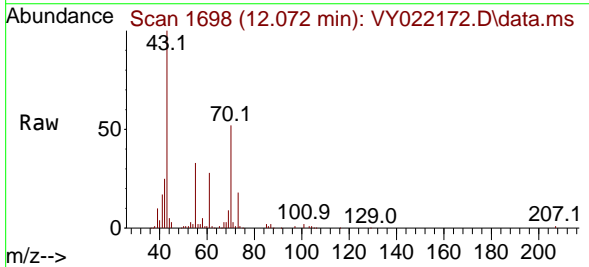
Manual Integrations

APPROVED

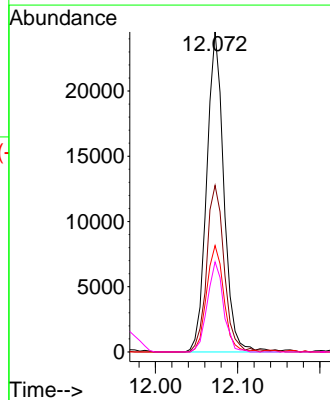
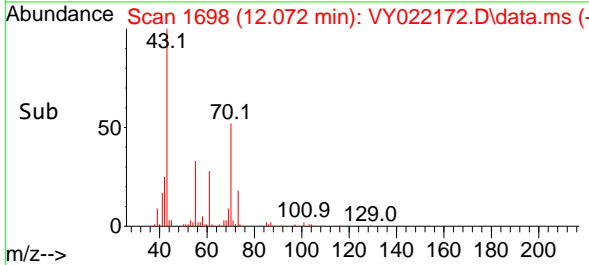
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

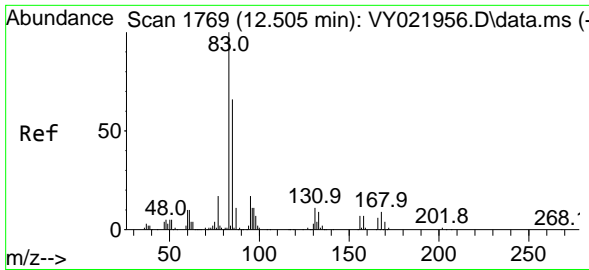


#74
 N-amy1 acetate
 Concen: 18.202 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



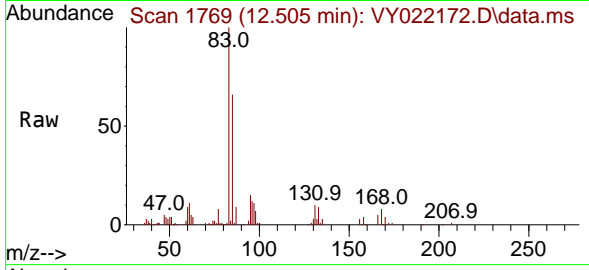
Tgt Ion: 43 Resp: 35576
 Ion Ratio Lower Upper
 43 100
 70 53.3 43.2 64.8
 55 33.4 25.7 38.5
 61 26.7 23.0 34.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.707 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

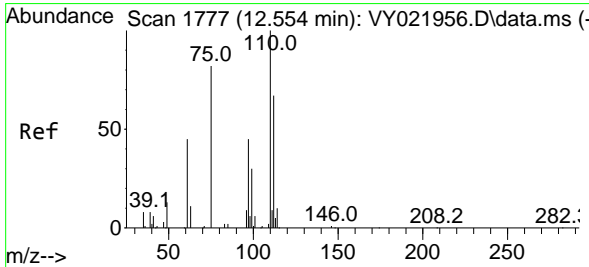
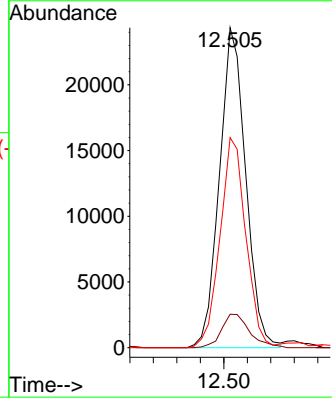
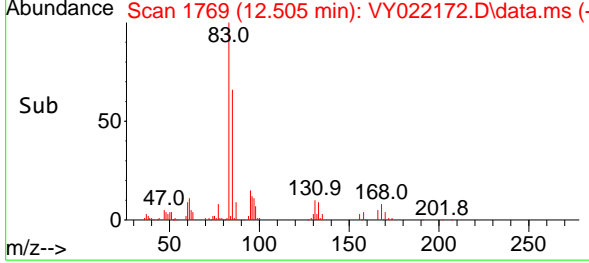
Instrument : MSVOA_Y
 ClientSampleId : VY0506SBS01



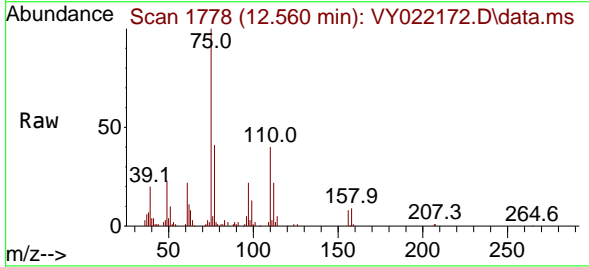
Tgt Ion: 83 Resp: 37798
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.5 16.4
 85 64.8 32.3 96.8

Manual Integrations
 APPROVED

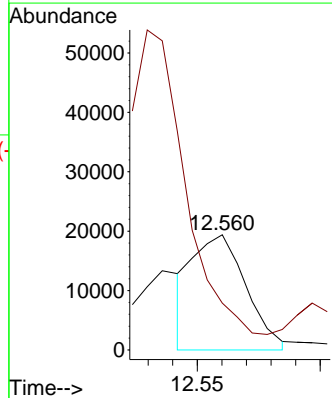
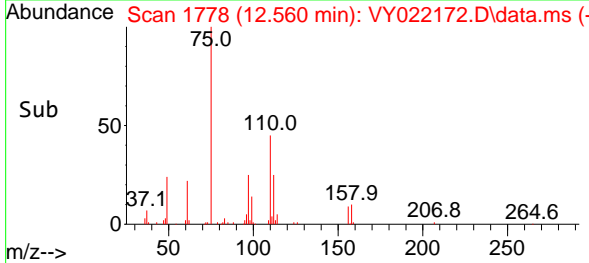
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

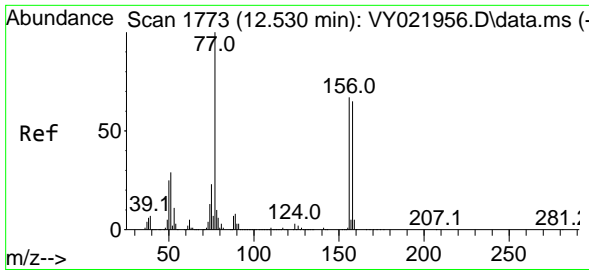


#76
 1,2,3-Trichloropropane
 Concen: 20.180 ug/l m
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 75 Resp: 29433
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





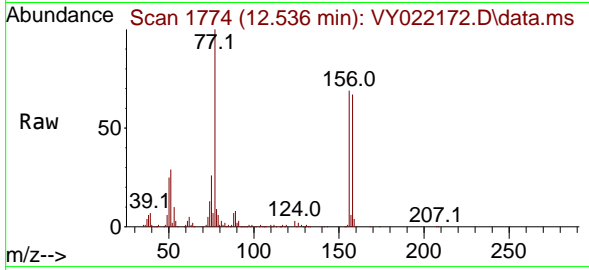
#77
 Bromobenzene
 Concen: 19.621 ug/l
 RT: 12.536 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01



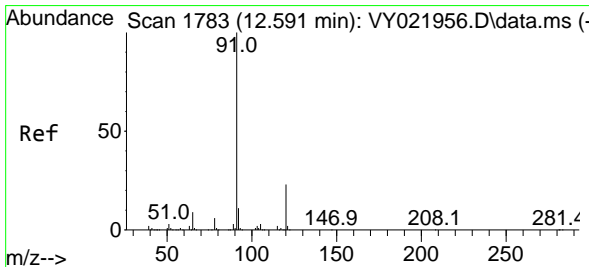
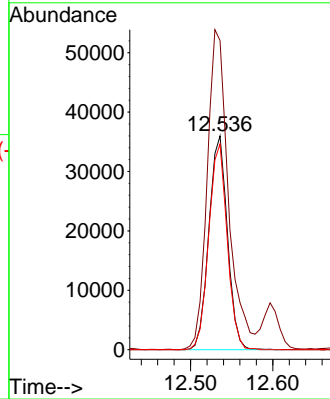
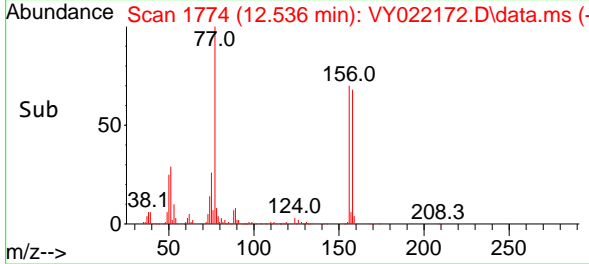
Tgt Ion: 156 Resp: 5640
 Ion Ratio Lower Upper
 156 100
 77 172.1 82.7 248.1
 158 95.7 48.1 144.4

Manual Integrations

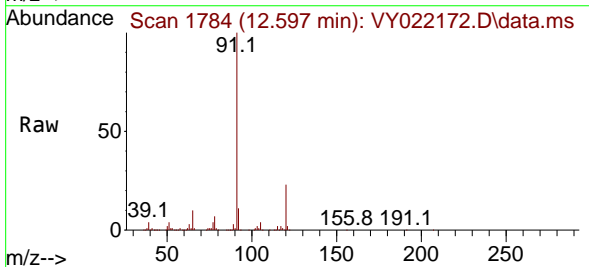
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

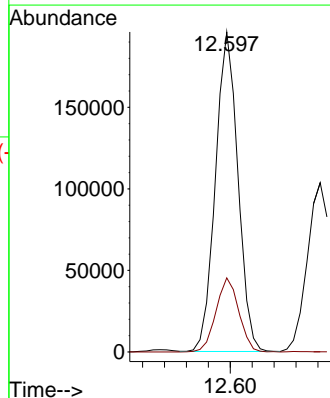
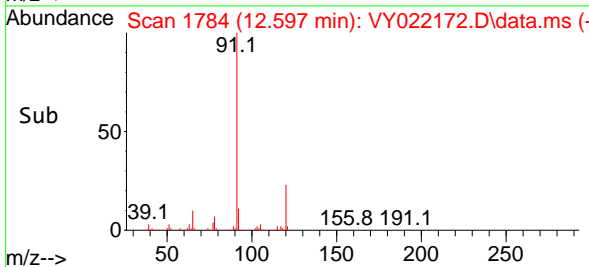
Supervised By :Semsettin Yesilyurt 05/07/2025

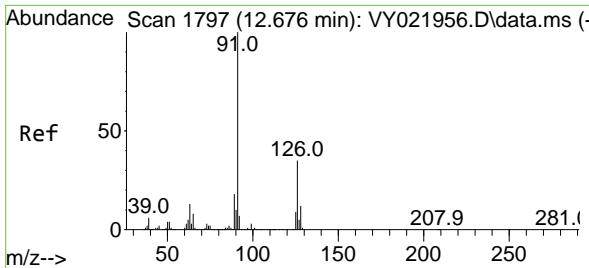


#78
 n-propylbenzene
 Concen: 20.576 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 91 Resp: 278758
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.9 35.5





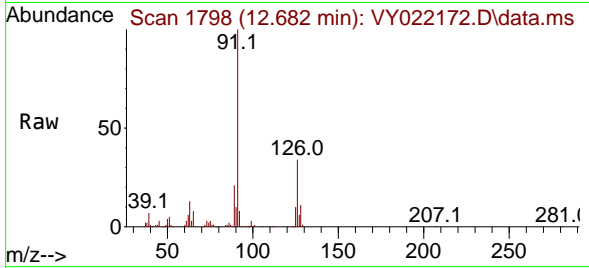
#79
 2-Chlorotoluene
 Concen: 19.996 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

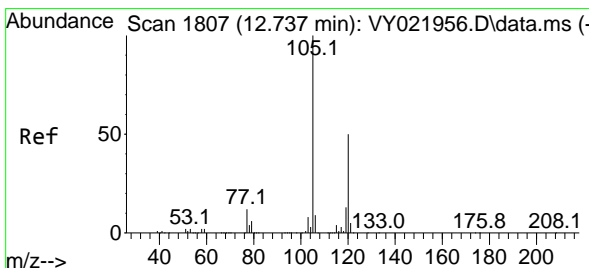
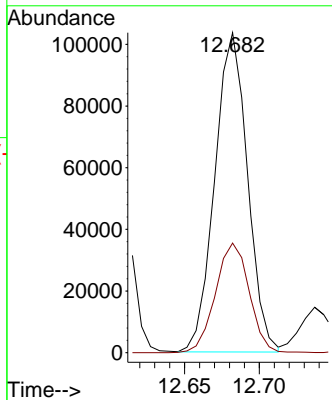
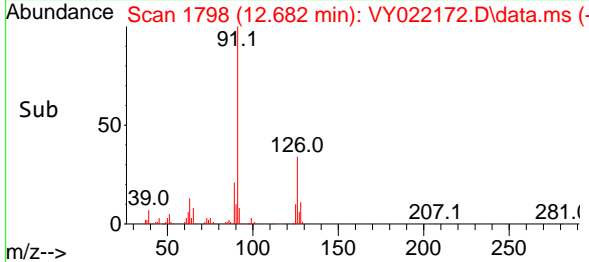


Tgt Ion: 91 Resp: 157549
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.9 53.8

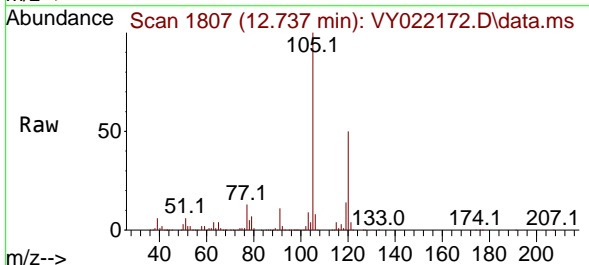
Manual Integrations

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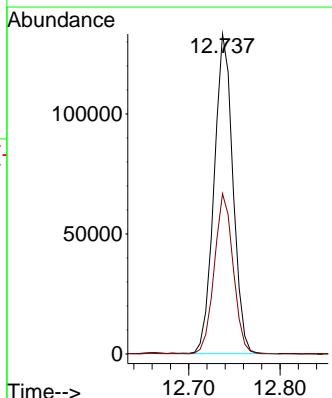
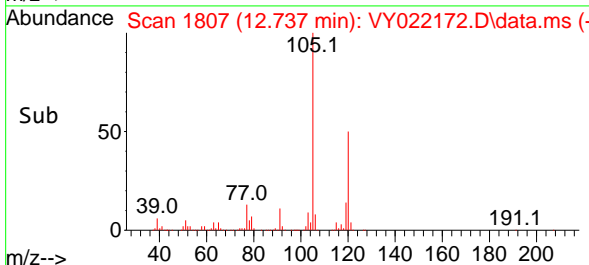
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

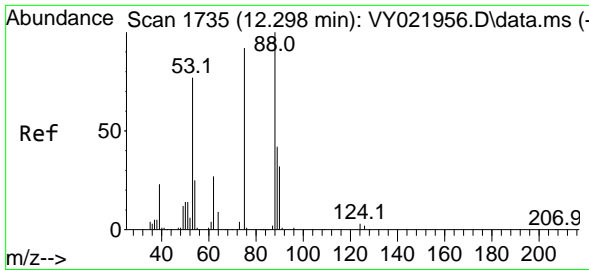


#80
 1,3,5-Trimethylbenzene
 Concen: 20.325 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



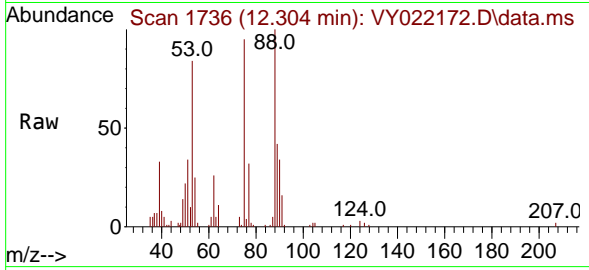
Tgt Ion:105 Resp: 190512
 Ion Ratio Lower Upper
 105 100
 120 50.4 25.0 75.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.592 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

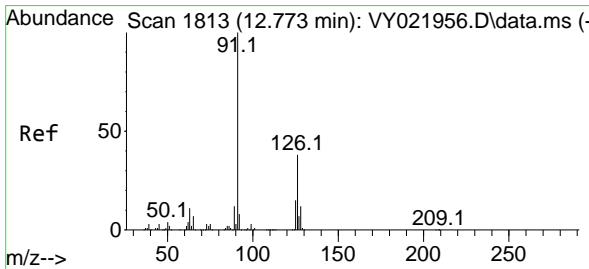
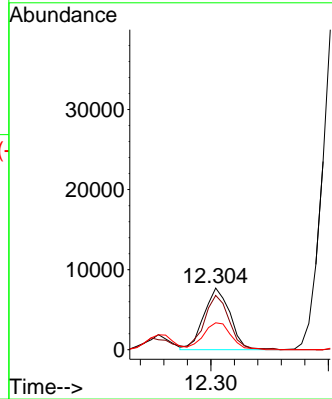
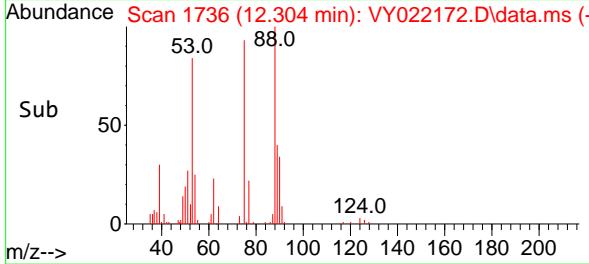
Instrument : MSVOA_Y
 ClientSampleId : VY0506SBS01



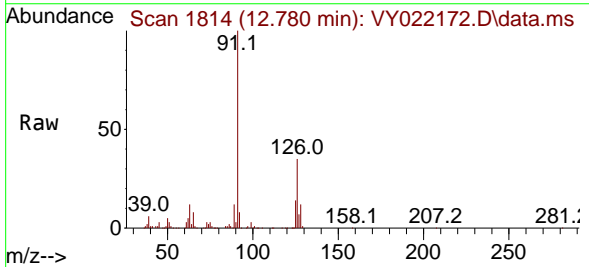
Tgt Ion: 75 Resp: 11860
 Ion Ratio Lower Upper
 75 100
 53 84.1 66.0 99.0
 89 45.7 37.2 55.8

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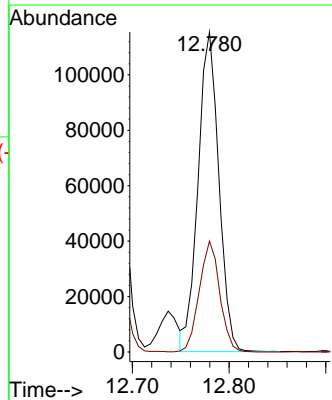
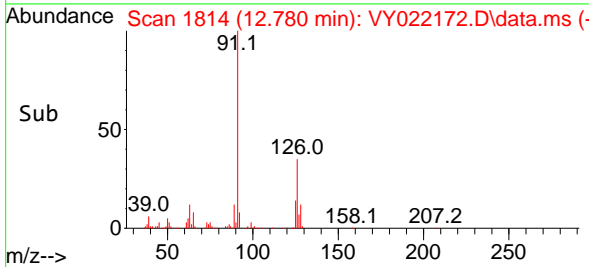
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

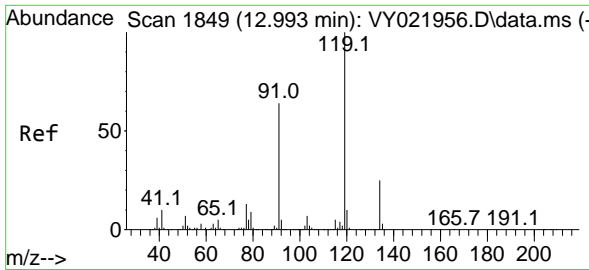


#82
 4-Chlorotoluene
 Concen: 21.012 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 91 Resp: 172094
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.9 53.8





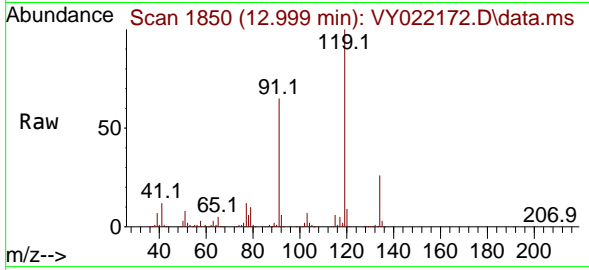
#83
 tert-Butylbenzene
 Concen: 19.486 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01



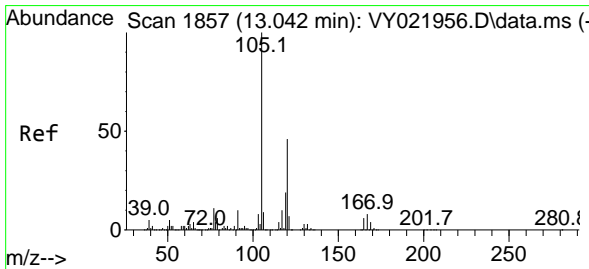
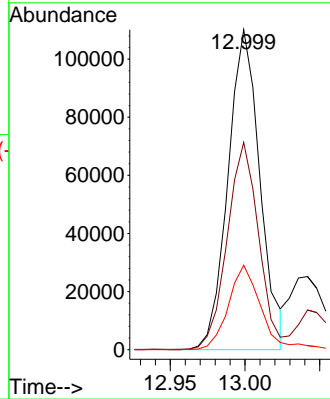
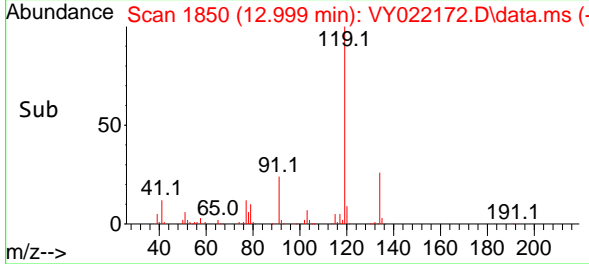
Tgt Ion:119 Resp: 16381
 Ion Ratio Lower Upper
 119 100
 91 63.3 30.3 90.9
 134 27.0 12.9 38.7

Manual Integrations

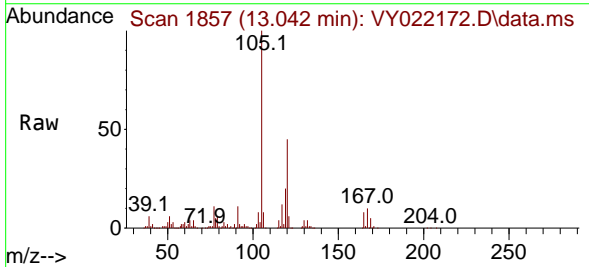
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

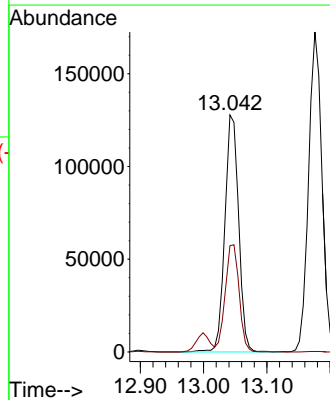
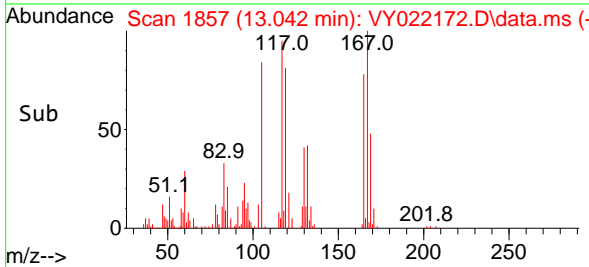
Supervised By :Semsettin Yesilyurt 05/07/2025

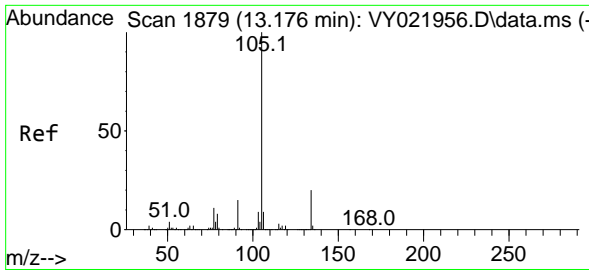


#84
 1,2,4-Trimethylbenzene
 Concen: 20.568 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:105 Resp: 192841
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.4 70.0





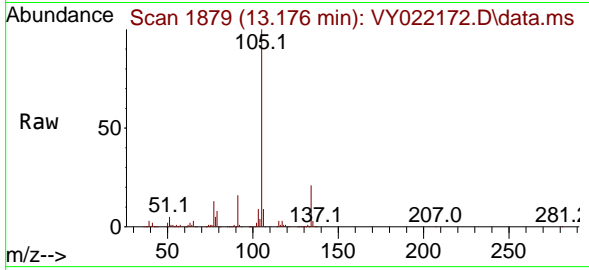
#85
 sec-Butylbenzene
 Concen: 20.508 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

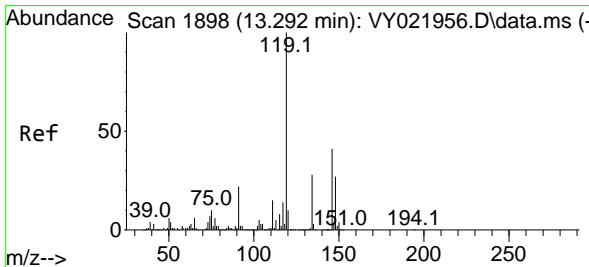
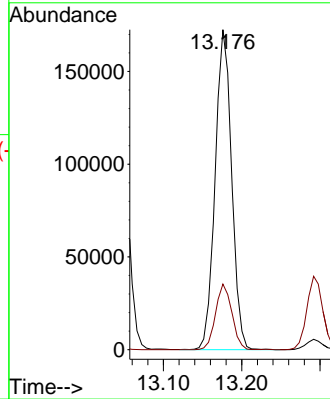
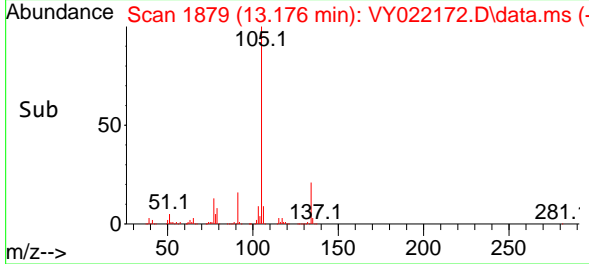


Tgt Ion:105 Resp: 252274
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.9

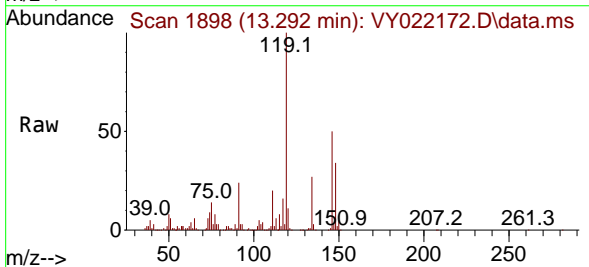
Manual Integrations

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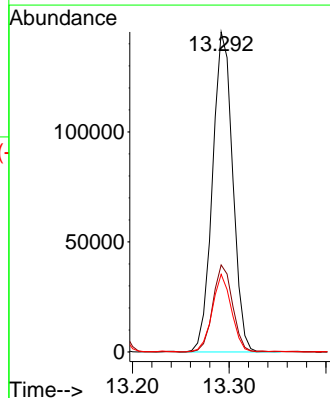
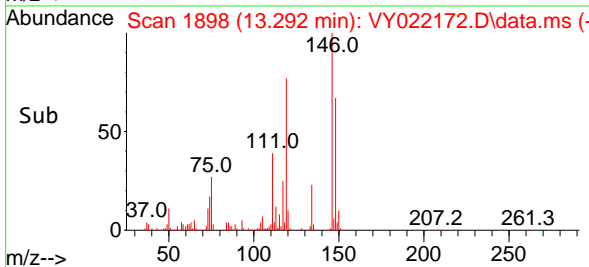
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

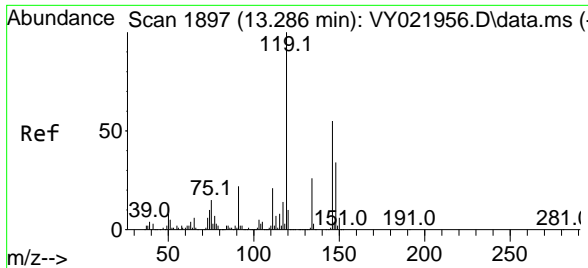


#86
 p-Isopropyltoluene
 Concen: 20.188 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



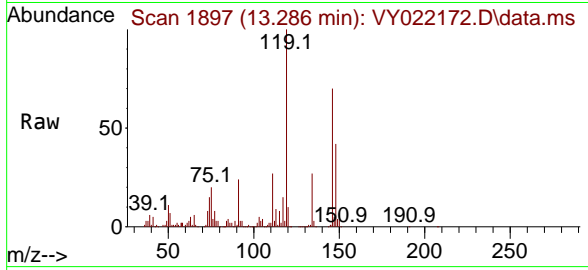
Tgt Ion:119 Resp: 210881
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 23.0 11.0 33.0





#87
 1,3-Dichlorobenzene
 Concen: 20.197 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument : MSVOA_Y
 Client Sample Id : VY0506SBS01

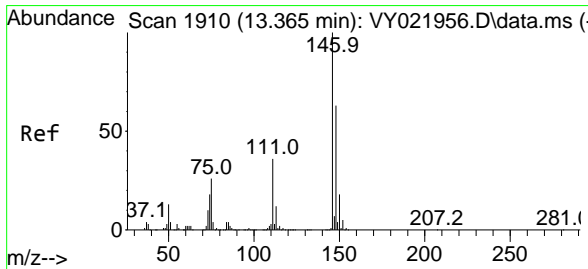
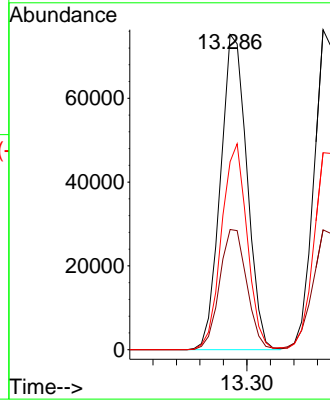
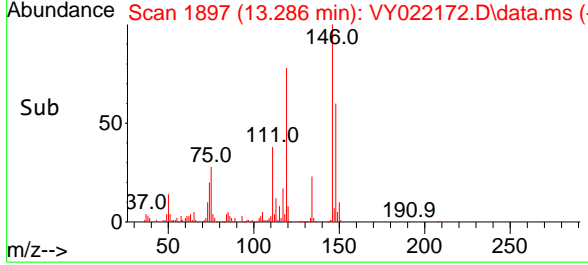


Tgt Ion:146 Resp: 117918

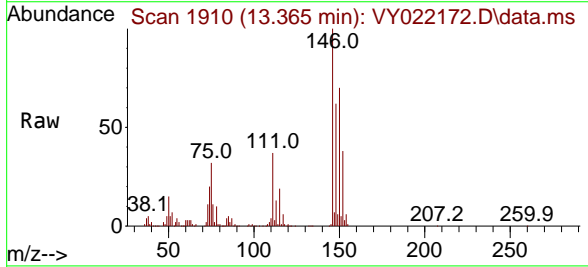
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.1	57.5
148	63.4	32.0	96.2

Manual Integrations
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Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

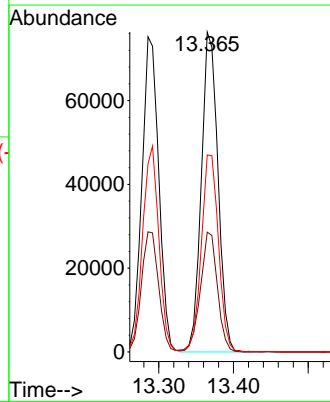
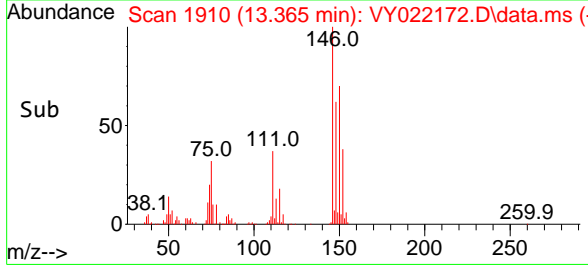


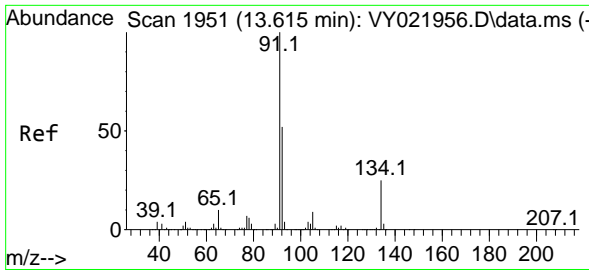
#88
 1,4-Dichlorobenzene
 Concen: 20.378 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:146 Resp: 117834

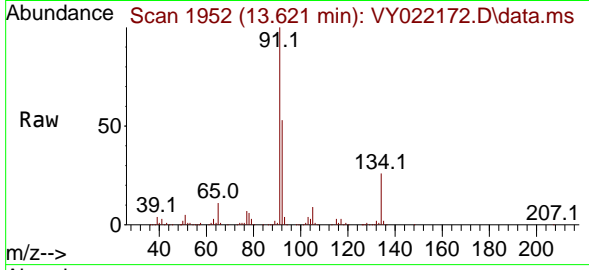
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.2	57.6
148	63.3	32.0	96.0





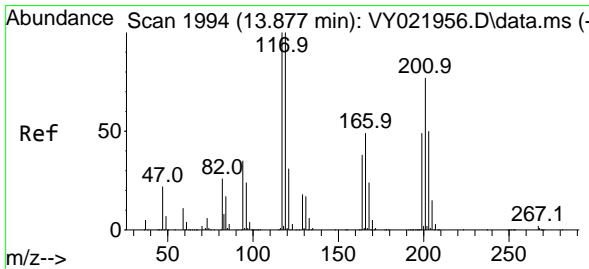
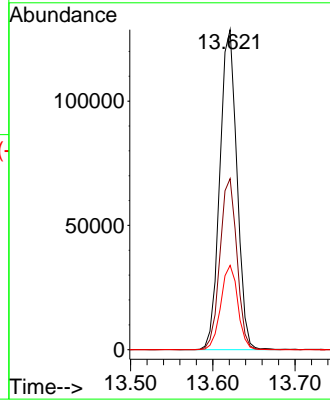
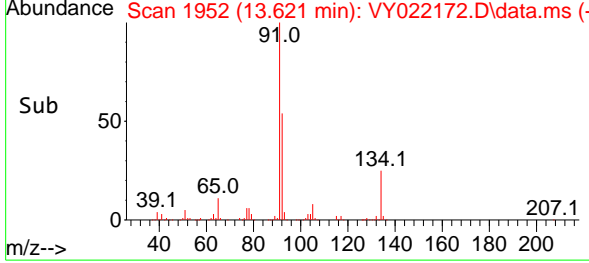
#89
 n-Butylbenzene
 Concen: 19.969 ug/l
 RT: 13.621 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument : MSVOA_Y
 Client Sample Id : VY0506SBS01

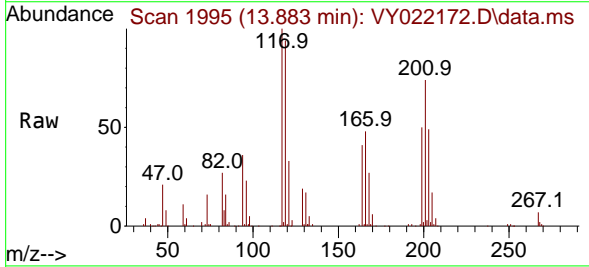


Tgt Ion: 91 Resp: 186449
 Ion Ratio Lower Upper
 91 100
 92 53.0 26.5 79.5
 134 26.2 13.4 40.1

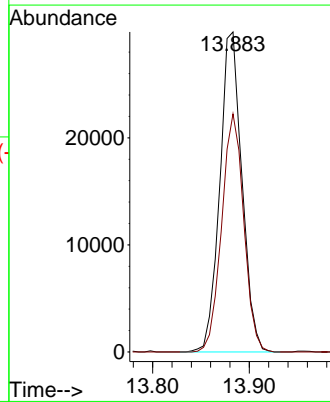
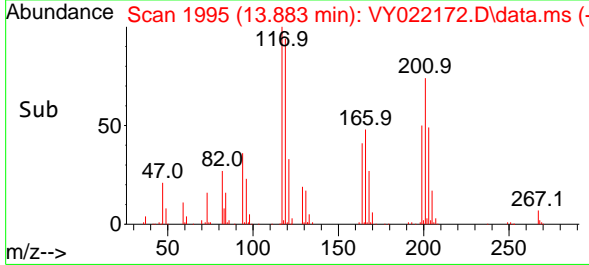
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

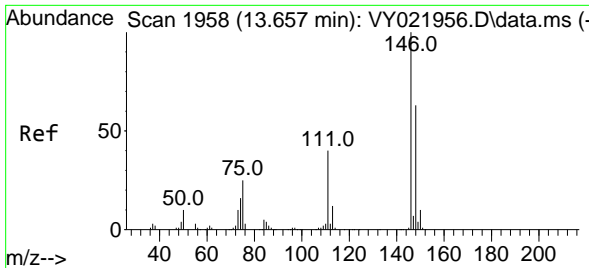


#90
 Hexachloroethane
 Concen: 20.665 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



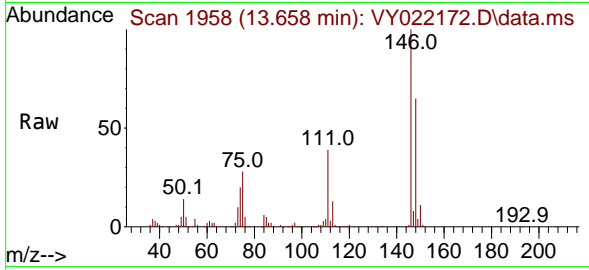
Tgt Ion:117 Resp: 47427
 Ion Ratio Lower Upper
 117 100
 201 74.0 38.7 116.1





#91
 1,2-Dichlorobenzene
 Concen: 20.168 ug/l
 RT: 13.658 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

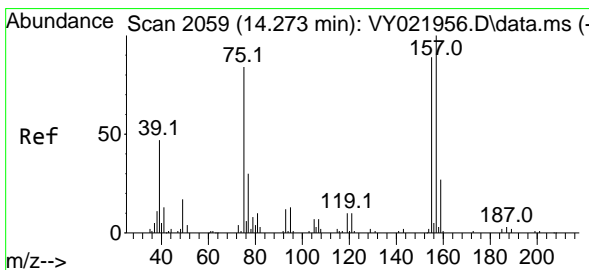
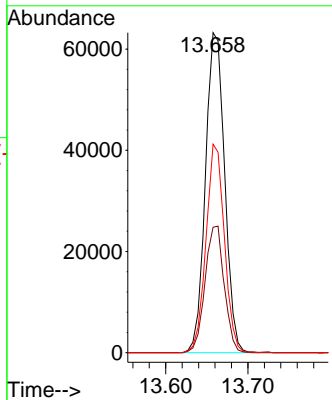
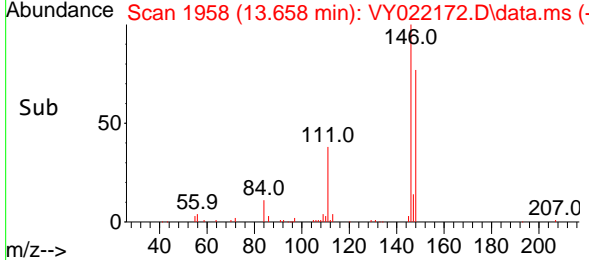
Instrument :
 MSVOA_Y
ClientSampleId :
 VY0506SBS01



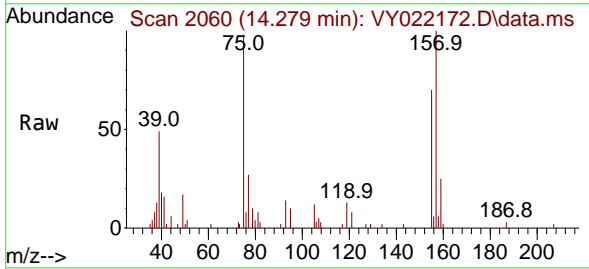
Tgt Ion:146 Resp: 10270
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.7 59.1
 148 62.5 32.1 96.3

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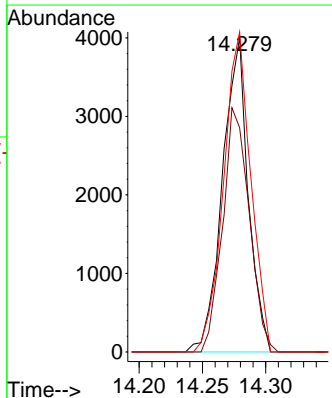
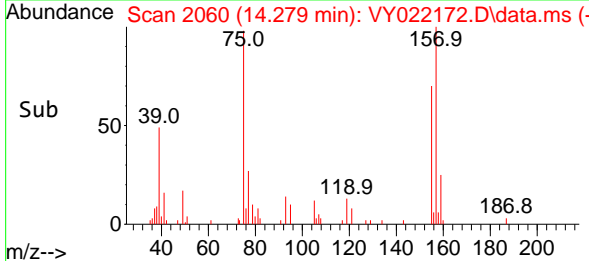
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

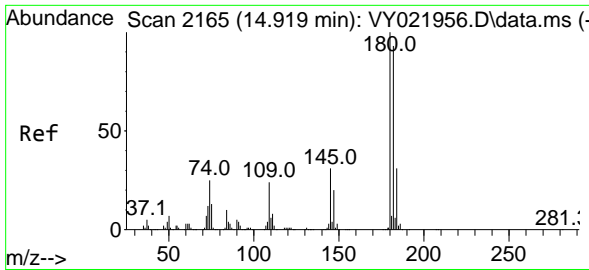


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.542 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion: 75 Resp: 5658
 Ion Ratio Lower Upper
 75 100
 155 80.5 50.7 152.3
 157 107.8 62.6 187.8





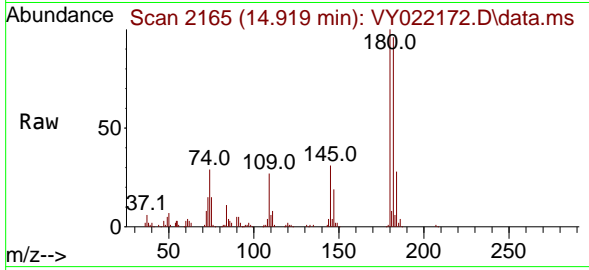
#93
 1,2,4-Trichlorobenzene
 Concen: 18.324 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0506SBS01

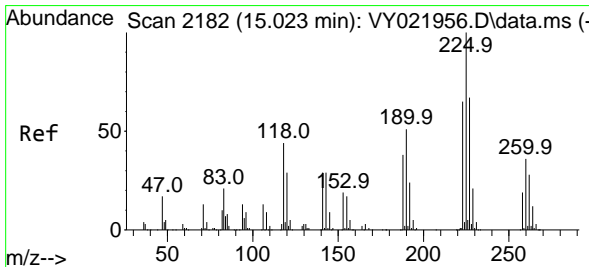
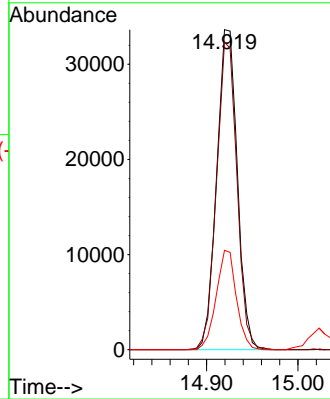
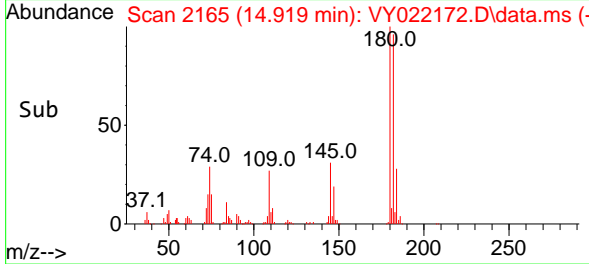


Tgt Ion:180 Resp: 52870
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.1 141.4
 145 30.3 15.0 45.0

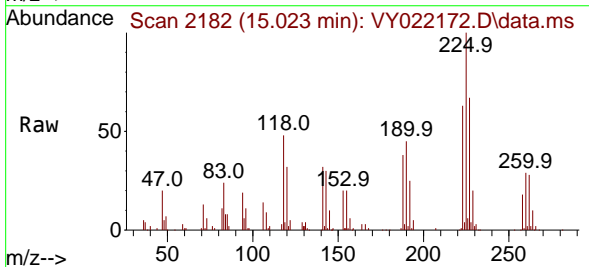
Manual Integrations

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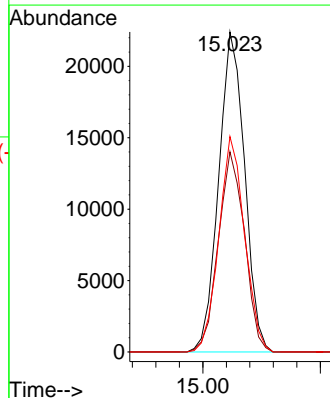
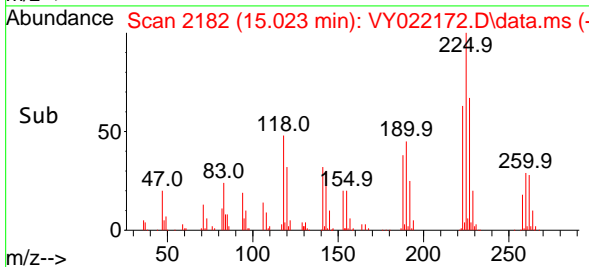
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

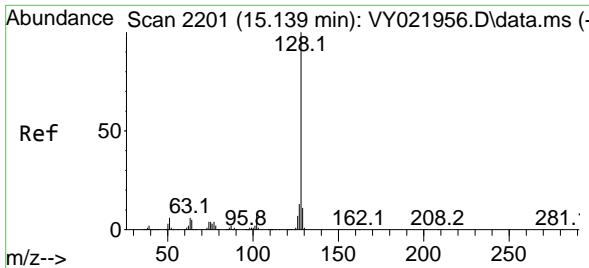


#94
 Hexachlorobutadiene
 Concen: 19.374 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



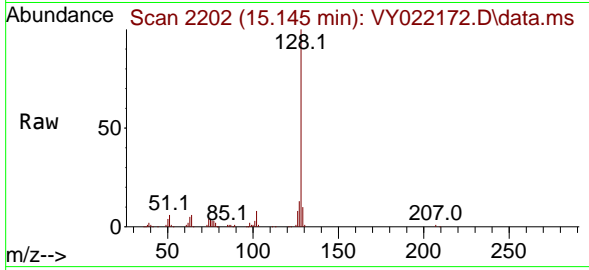
Tgt Ion:225 Resp: 34398
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.9 95.5
 227 66.7 32.3 96.9





#95
 Naphthalene
 Concen: 16.037 ug/l
 RT: 15.145 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17

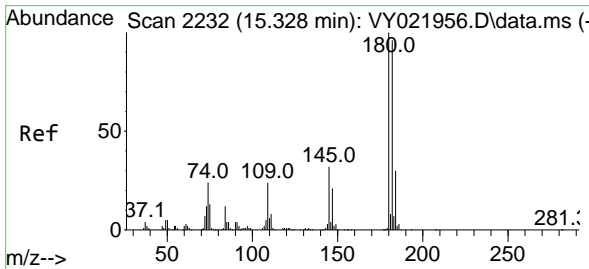
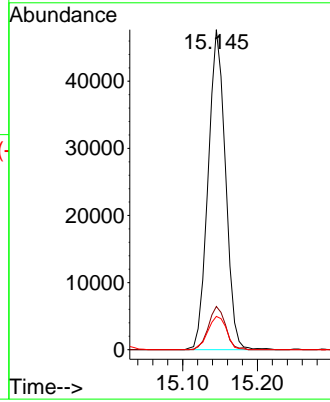
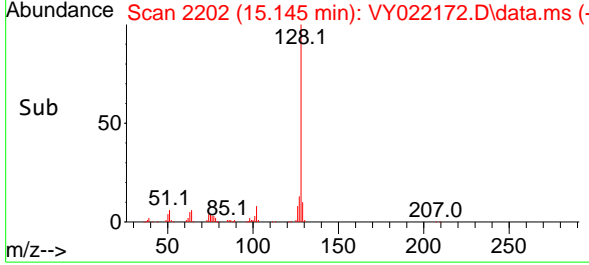
Instrument : MSVOA_Y
 Client Sample Id : VY0506SBS01



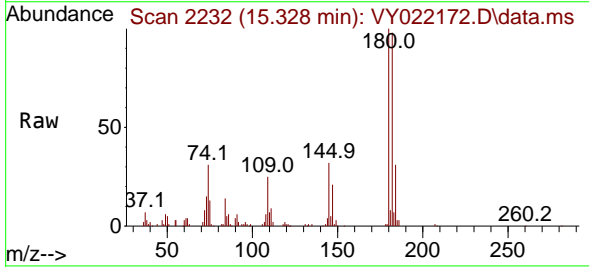
Tgt Ion:128 Resp: 7687
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.6 16.0
 129 11.2 8.9 13.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 18.007 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY022172.D
 Acq: 06 May 2025 10:17



Tgt Ion:180 Resp: 44854
 Ion Ratio Lower Upper
 180 100
 182 95.7 48.1 144.4
 145 31.6 16.0 48.0

