

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061125\
 Data File : VY022652.D
 Acq On : 11 Jun 2025 09:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

Quant Time: Jun 12 05:02:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	157578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	265316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	226799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	106876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	93928	53.295	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.580%
35) Dibromofluoromethane	7.634	113	86674	54.732	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.460%
50) Toluene-d8	10.103	98	351227	54.889	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.780%
62) 4-Bromofluorobenzene	12.408	95	102854	53.948	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	62968	44.633	ug/l	98
3) Chloromethane	2.068	50	216228	51.880	ug/l	98
4) Vinyl Chloride	2.202	62	270265	55.897	ug/l	99
5) Bromomethane	2.592	94	207702	44.819	ug/l	100
6) Chloroethane	2.732	64	176816	53.279	ug/l	95
7) Trichlorofluoromethane	3.049	101	223253	54.391	ug/l	98
8) Diethyl Ether	3.458	74	44893	48.566	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.812	101	85998	49.746	ug/l	99
10) Methyl Iodide	4.007	142	94198	50.351	ug/l	99
11) Tert butyl alcohol	4.872	59	29329	232.995	ug/l	100
12) 1,1-Dichloroethene	3.787	96	80437	48.677	ug/l	95
13) Acrolein	3.653	56	18057	115.103	ug/l	98
14) Allyl chloride	4.378	41	121177	46.712	ug/l	98
15) Acrylonitrile	5.061	53	96935	247.609	ug/l	100
16) Acetone	3.879	43	76054	212.487	ug/l	94
17) Carbon Disulfide	4.104	76	250870	47.420	ug/l	99
18) Methyl Acetate	4.391	43	53562	50.535	ug/l	98
19) Methyl tert-butyl Ether	5.110	73	226943	48.760	ug/l	99
20) Methylene Chloride	4.616	84	94990	46.721	ug/l	96
21) trans-1,2-Dichloroethene	5.104	96	91576	49.515	ug/l	88
22) Diisopropyl ether	6.018	45	283820	49.152	ug/l	98
23) Vinyl Acetate	5.964	43	813591	238.054	ug/l	98
24) 1,1-Dichloroethane	5.915	63	173175	50.908	ug/l	99
25) 2-Butanone	6.896	43	122054	236.409	ug/l	99
26) 2,2-Dichloropropane	6.890	77	149781	49.833	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	107570	50.321	ug/l	98
28) Bromochloromethane	7.244	49	76022	51.267	ug/l	98
29) Tetrahydrofuran	7.268	42	79406	238.466	ug/l	99
30) Chloroform	7.421	83	175028	51.947	ug/l	96
31) Cyclohexane	7.701	56	149209	44.059	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	153283	51.247	ug/l	99
36) 1,1-Dichloropropene	7.835	75	128210	49.883	ug/l	99
37) Ethyl Acetate	6.982	43	55795m	48.679	ug/l	
38) Carbon Tetrachloride	7.817	117	135428	51.363	ug/l	99
39) Methylcyclohexane	9.109	83	164532	47.635	ug/l	97
40) Benzene	8.079	78	388821	51.219	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	32009	47.810	ug/l	99
42) 1,2-Dichloroethane	8.158	62	106146	51.210	ug/l	98
43) Isopropyl Acetate	8.201	43	117992	47.665	ug/l	100
44) Trichloroethene	8.866	130	97879	52.755	ug/l	98
45) 1,2-Dichloropropane	9.140	63	92401	51.503	ug/l	99
46) Dibromomethane	9.231	93	52912	52.423	ug/l	98
47) Bromodichloromethane	9.420	83	135175	52.817	ug/l	100
48) Methyl methacrylate	9.219	41	54646	47.036	ug/l	93
49) 1,4-Dioxane	9.237	88	11374	951.195	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	306364	248.232	ug/l	99
52) Toluene	10.170	92	247331	51.844	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	124050	51.731	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	142700	51.121	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	65190	50.652	ug/l	95
56) Ethyl methacrylate	10.438	69	92549	49.753	ug/l	98
57) 1,3-Dichloropropane	10.719	76	116284	50.976	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	231530	274.143	ug/l	99
59) 2-Hexanone	10.762	43	200444	242.841	ug/l	100
60) Dibromochloromethane	10.908	129	84902	51.909	ug/l	99
61) 1,2-Dibromoethane	11.011	107	60454	51.536	ug/l	98
64) Tetrachloroethene	10.646	164	113126	57.985	ug/l	96
65) Chlorobenzene	11.438	112	261829	52.170	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	88180	52.156	ug/l	99
67) Ethyl Benzene	11.517	91	479857	51.549	ug/l	99
68) m/p-Xylenes	11.627	106	362462	102.714	ug/l	99
69) o-Xylene	11.956	106	172493	52.136	ug/l	96
70) Styrene	11.969	104	285228	52.154	ug/l	98
71) Bromoform	12.133	173	45337	50.392	ug/l #	98
73) Isopropylbenzene	12.255	105	449360	51.212	ug/l	99
74) N-amyl acetate	12.072	43	105483	47.644	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	68065	47.263	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	52480m	42.921	ug/l	
77) Bromobenzene	12.529	156	92990	50.220	ug/l	98
78) n-propylbenzene	12.597	91	544933	50.847	ug/l	99
79) 2-Chlorotoluene	12.676	91	286949	50.518	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	351549	51.032	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	24542	48.473	ug/l	96
82) 4-Chlorotoluene	12.779	91	293231	50.043	ug/l	99
83) tert-Butylbenzene	12.999	119	314442	50.858	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	348078	50.520	ug/l	99
85) sec-Butylbenzene	13.176	105	479100	50.596	ug/l	100
86) p-Isopropyltoluene	13.292	119	400127	51.264	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	192662	51.355	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	181764	49.953	ug/l	100
89) n-Butylbenzene	13.615	91	375701	50.734	ug/l	100
90) Hexachloroethane	13.877	117	78797	51.856	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	165313	51.900	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10373	49.472	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	86435	49.755	ug/l	99
94) Hexachlorobutadiene	15.023	225	48899	50.999	ug/l	98
95) Naphthalene	15.145	128	162310	48.688	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	73426	49.319	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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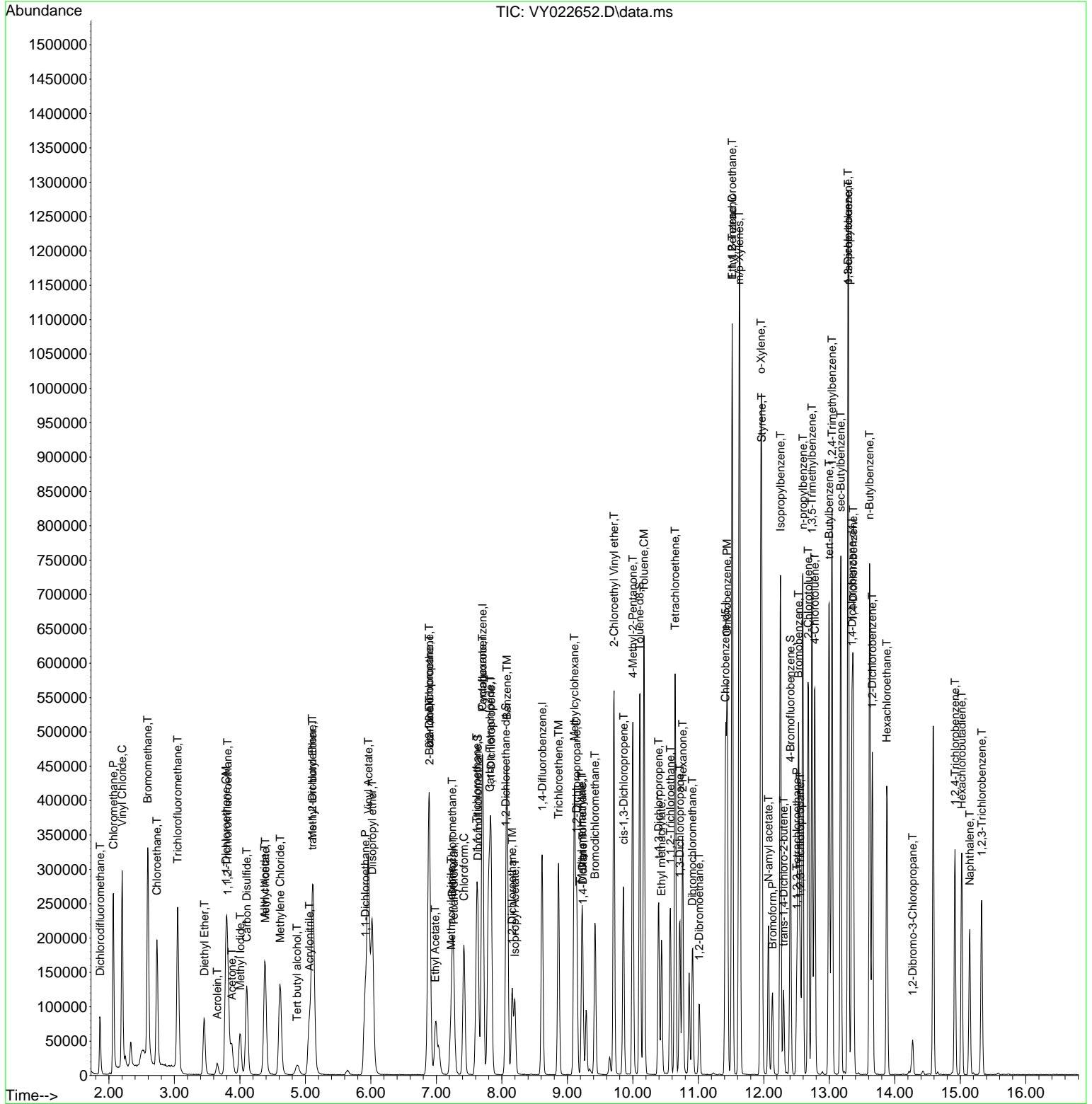
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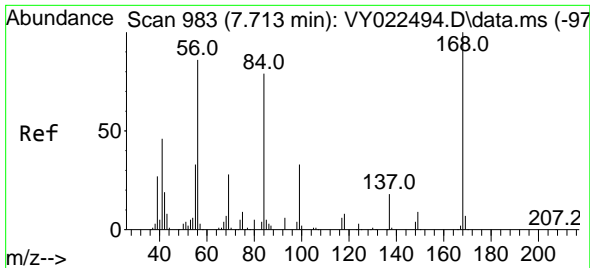
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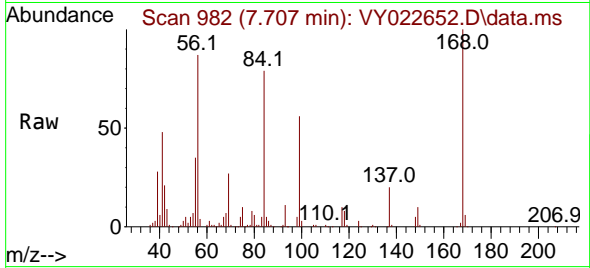
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 983
 Delta R.T. -0.006 min
 Lab File: VY022652.D
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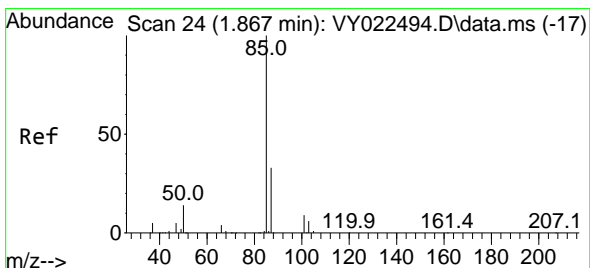
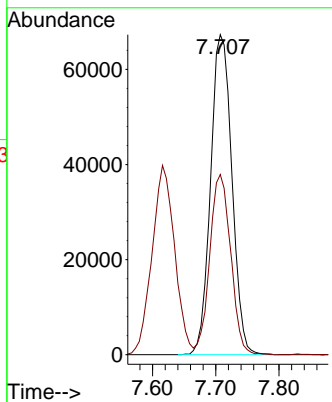
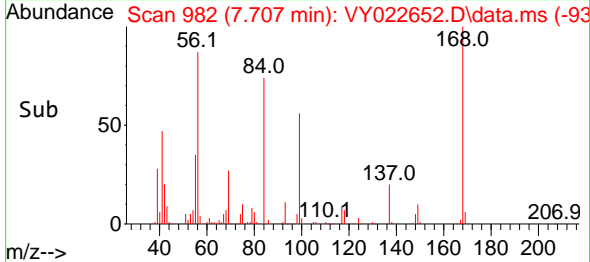


Tgt Ion: 168 Resp: 157578
 Ion Ratio Lower Upper
 168 100
 99 56.3 44.3 66.5

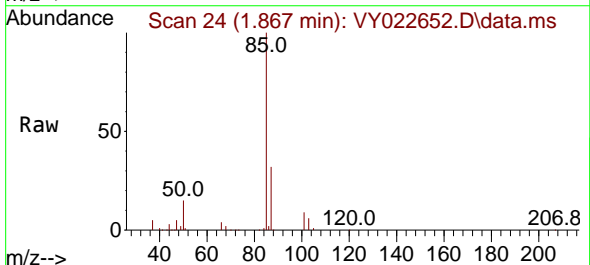
Manual Integrations

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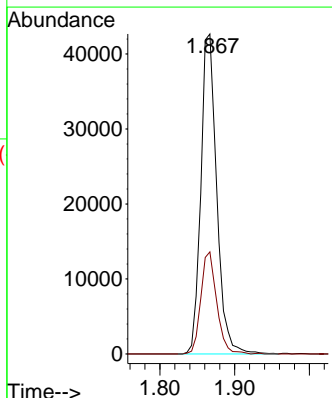
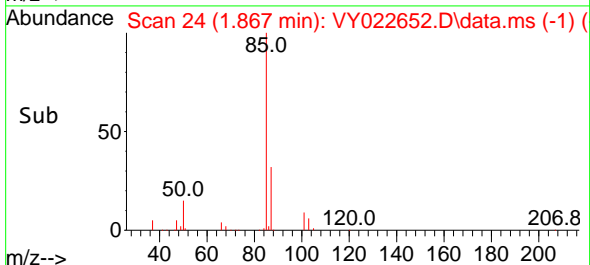
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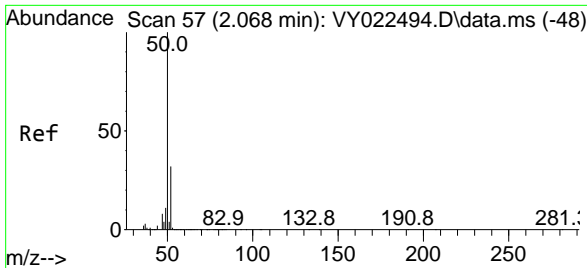


#2
 Dichlorodifluoromethane
 Concen: 44.633 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VY022652.D
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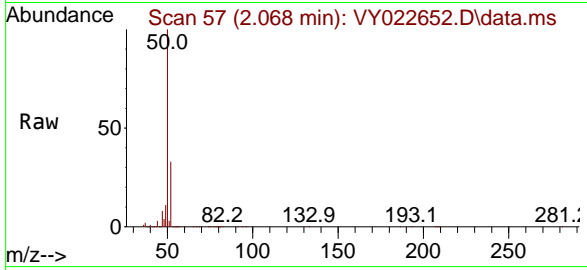
Tgt Ion: 85 Resp: 62968
 Ion Ratio Lower Upper
 85 100
 87 31.9 16.7 50.0





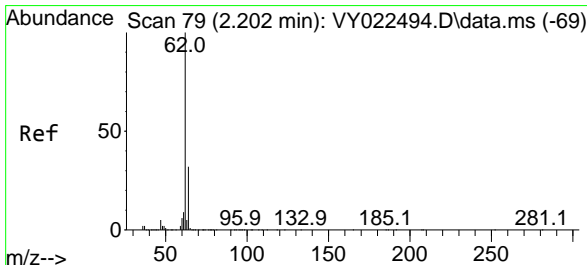
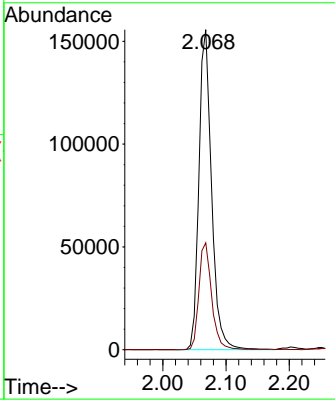
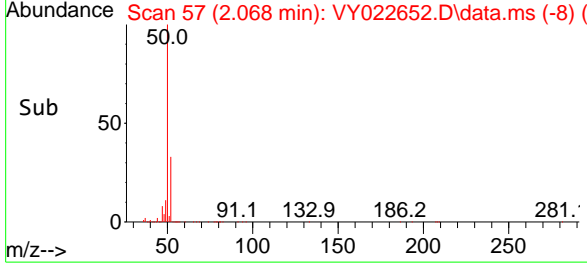
#3
 Chloromethane
 Concen: 51.880 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VY022652.D
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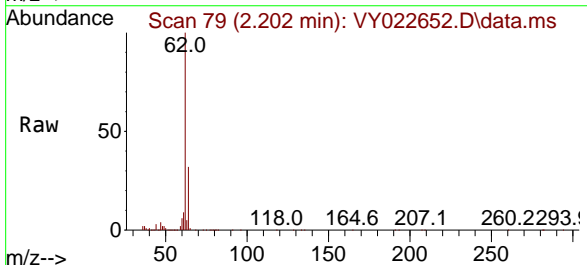


Tgt Ion: 50 Resp: 216228
 Ion Ratio Lower Upper
 50 100
 52 33.4 26.0 39.0

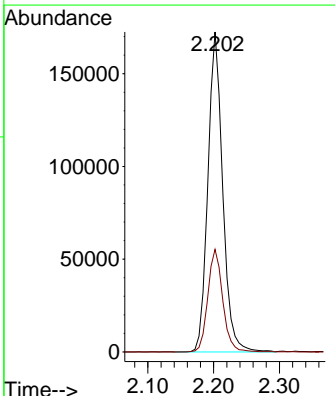
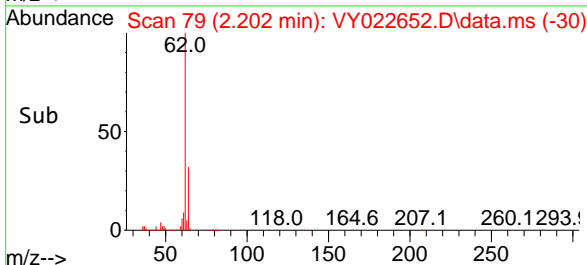
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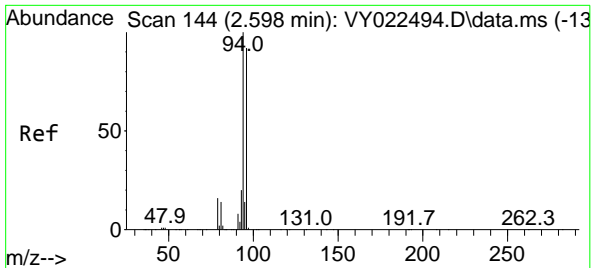


#4
 Vinyl Chloride
 Concen: 55.897 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VY022652.D
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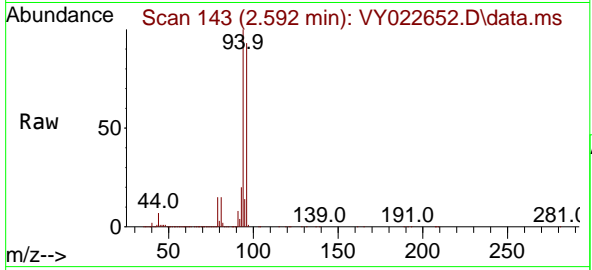
Tgt Ion: 62 Resp: 270265
 Ion Ratio Lower Upper
 62 100
 64 32.0 25.3 37.9





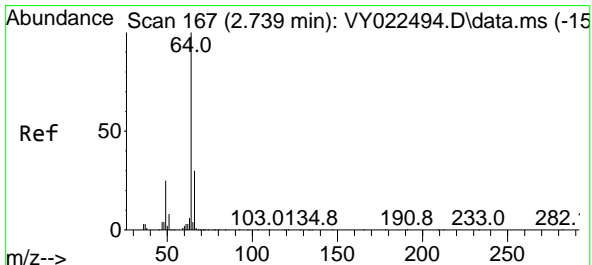
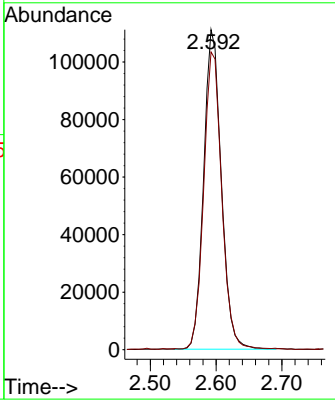
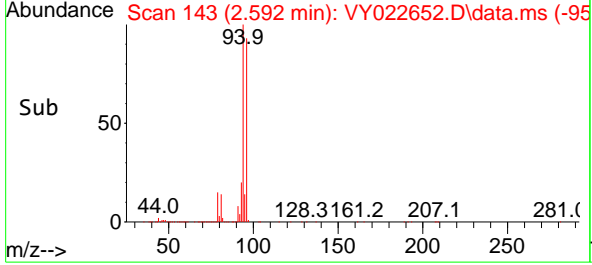
#5
 Bromomethane
 Concen: 44.819 ug/l
 RT: 2.592 min Scan# 143
 Delta R.T. -0.006 min
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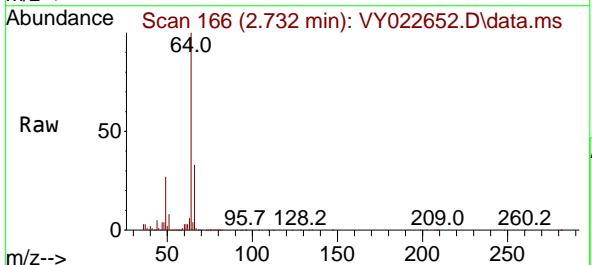


Tgt Ion: 94 Resp: 20770
 Ion Ratio Lower Upper
 94 100
 96 92.8 74.0 111.0

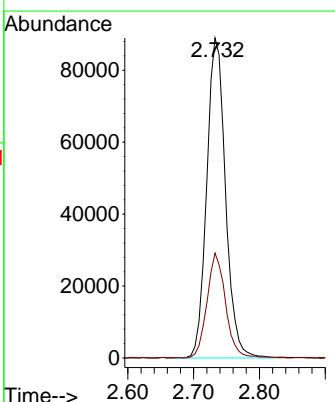
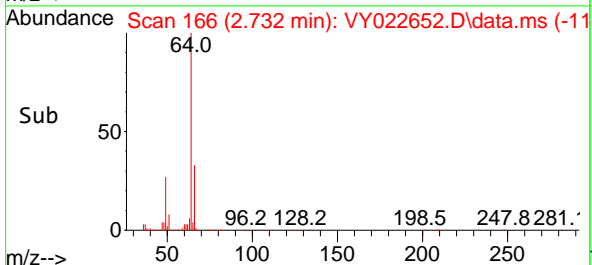
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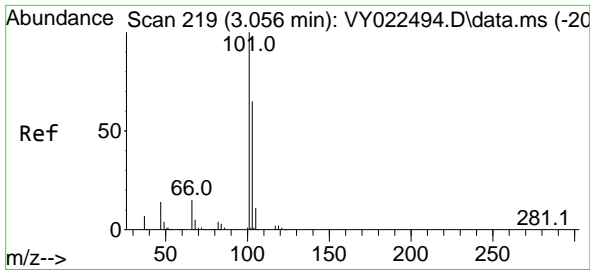


#6
 Chloroethane
 Concen: 53.279 ug/l
 RT: 2.732 min Scan# 166
 Delta R.T. -0.006 min
 Lab File: VY022652.D
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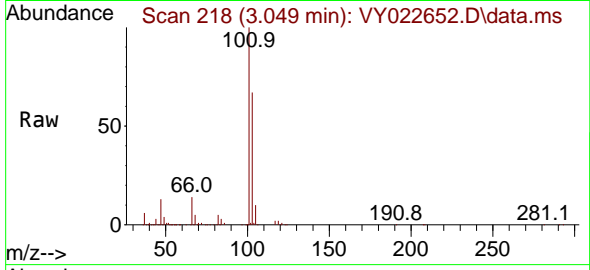
Tgt Ion: 64 Resp: 176816
 Ion Ratio Lower Upper
 64 100
 66 32.6 23.8 35.6





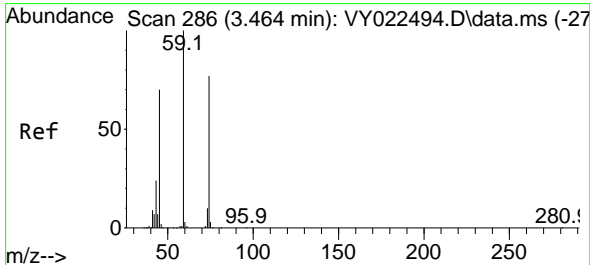
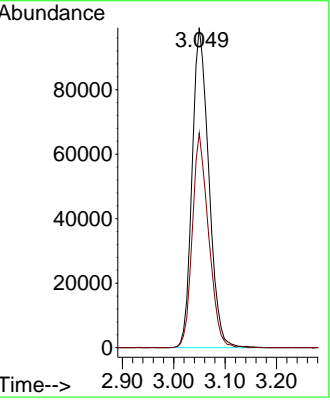
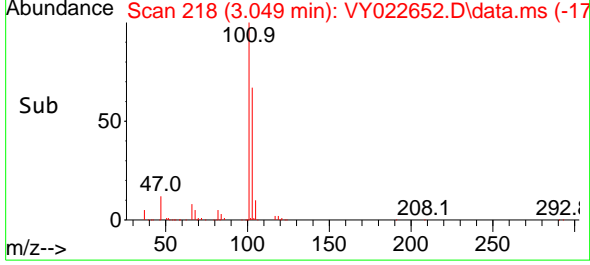
#7
 Trichlorofluoromethane
 Concen: 54.391 ug/l
 RT: 3.049 min Scan# 218
 Delta R.T. -0.006 min
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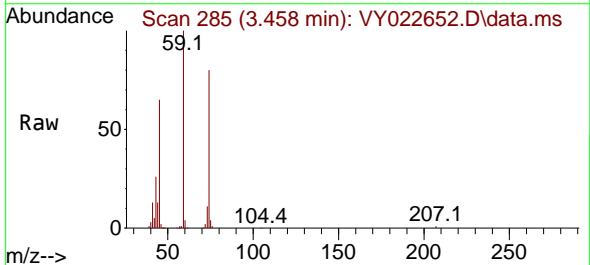


Tgt Ion: 101 Resp: 22325
 Ion Ratio Lower Upper
 101 100
 103 67.1 52.2 78.2

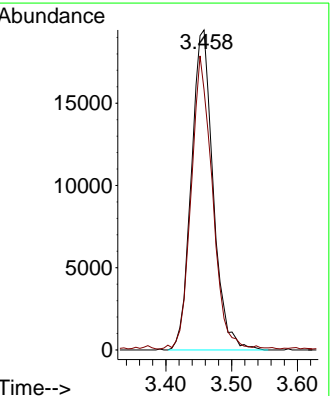
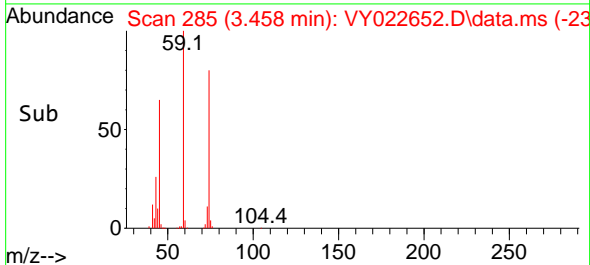
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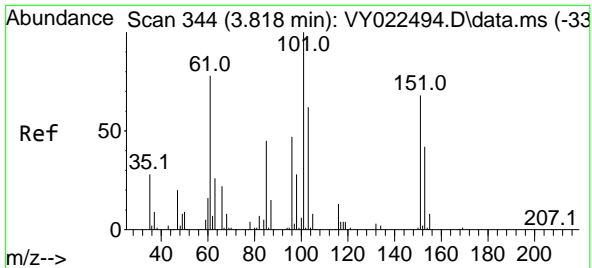


#8
 Diethyl Ether
 Concen: 48.566 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



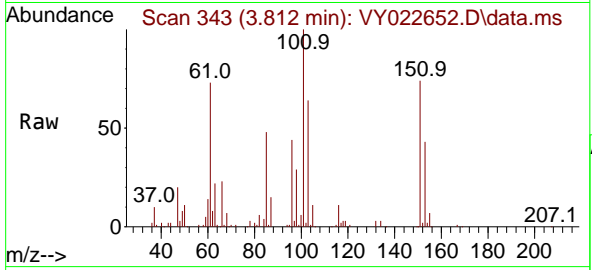
Tgt Ion: 74 Resp: 44893
 Ion Ratio Lower Upper
 74 100
 45 88.5 45.9 137.6





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.746 ug/l
 RT: 3.812 min Scan# 344
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

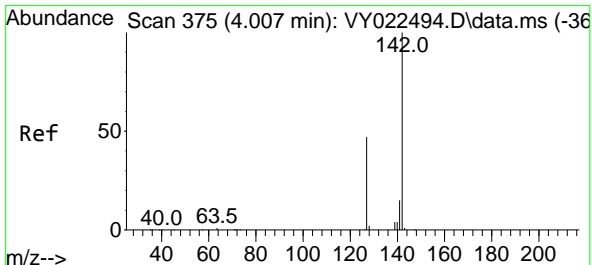
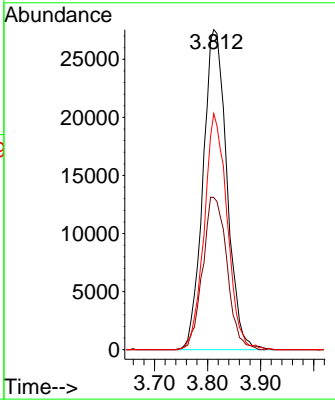
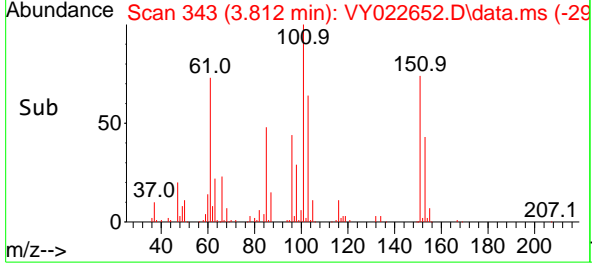
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050



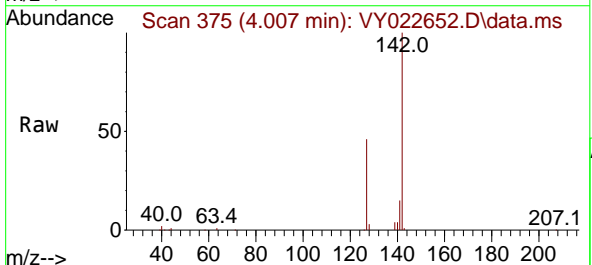
Tgt Ion: 101 Resp: 8598

Ion	Ratio	Lower	Upper
101	100		
85	48.5	39.3	58.9
151	71.0	57.8	86.8

Manual Integrations
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 Reviewed By : Mahesh Dadoda 06/12/2025
 Supervised By : Semsettin Yesilyurt 06/12/2025

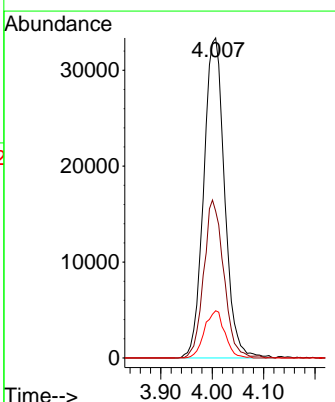
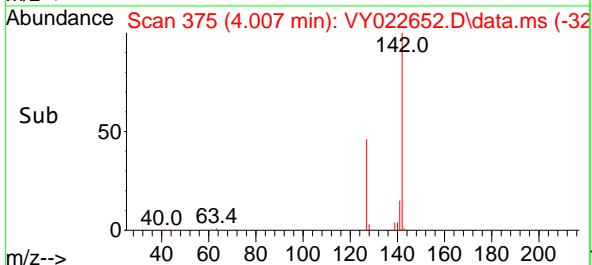


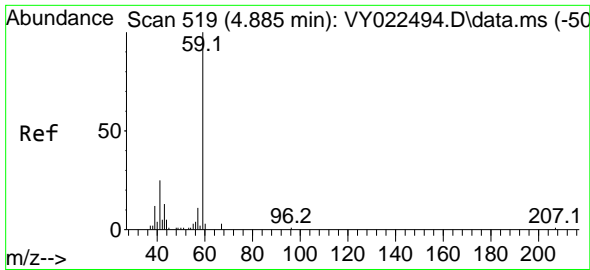
#10
 Methyl Iodide
 Concen: 50.351 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 142 Resp: 94198

Ion	Ratio	Lower	Upper
142	100		
127	47.3	37.1	55.7
141	14.4	11.4	17.2





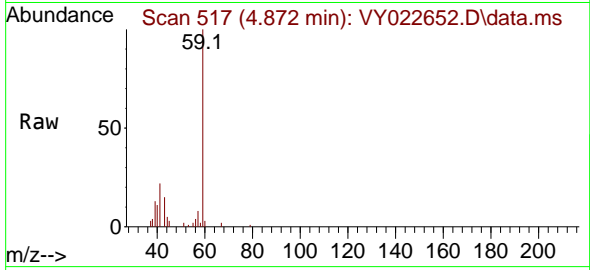
#11
 Tert butyl alcohol
 Concen: 232.995 ug/l
 RT: 4.872 min Scan# 517
 Delta R.T. -0.012 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

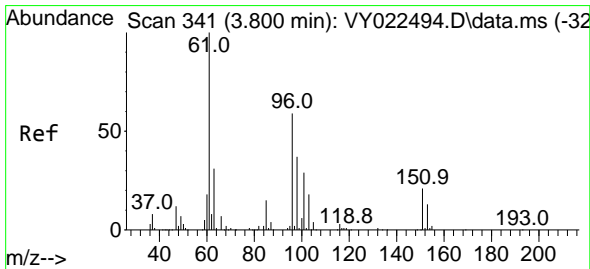
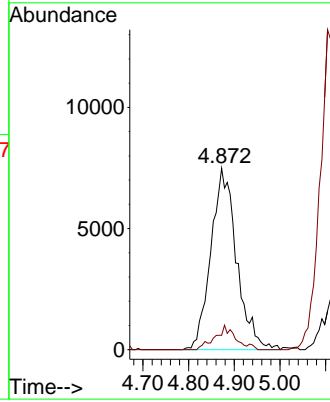
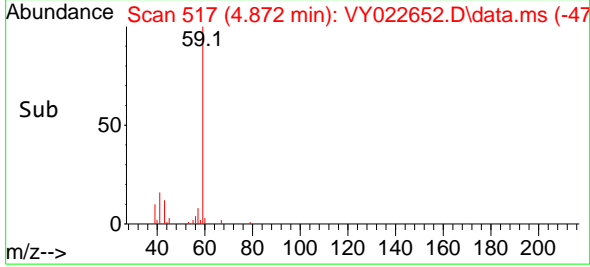


Tgt Ion: 59 Resp: 29329
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.0 12.0

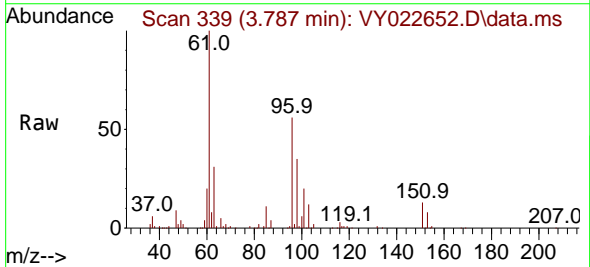
Manual Integrations

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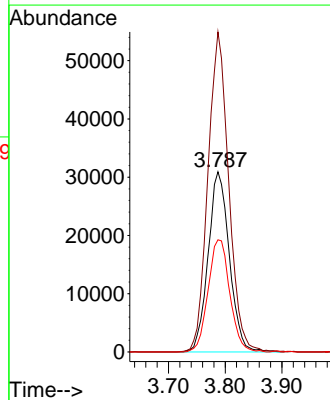
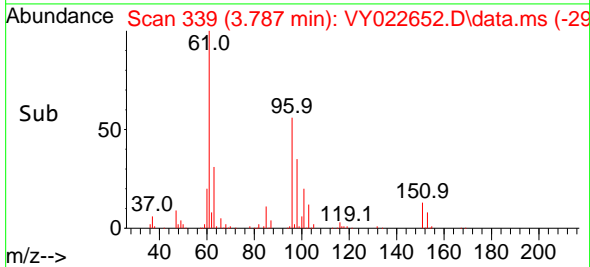
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

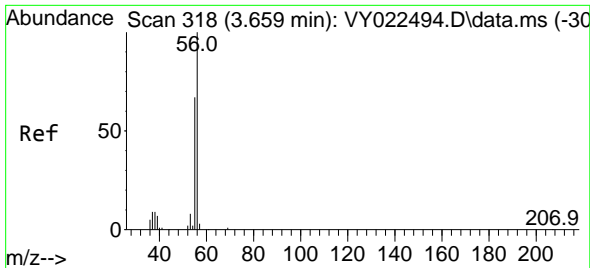


#12
 1,1-Dichloroethene
 Concen: 48.677 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. -0.012 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



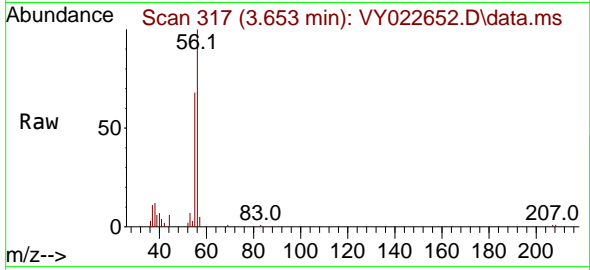
Tgt Ion: 96 Resp: 80437
 Ion Ratio Lower Upper
 96 100
 61 177.4 134.6 201.8
 98 62.2 50.2 75.4





#13
 Acrolein
 Concen: 115.103 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

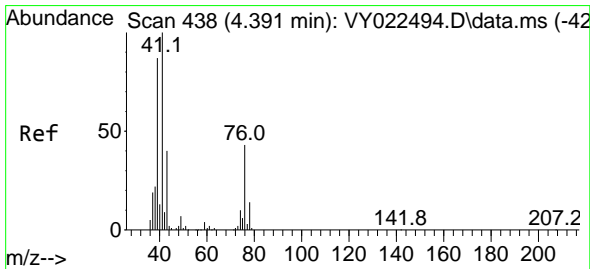
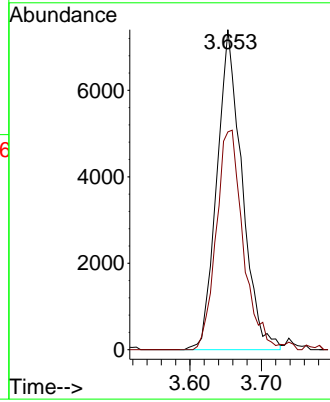
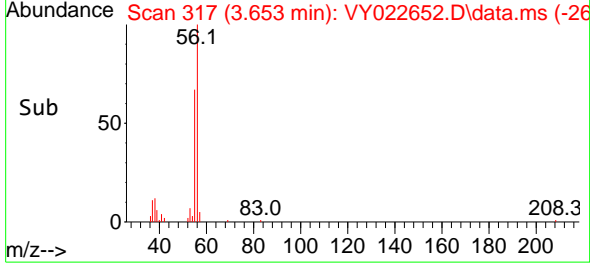
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050



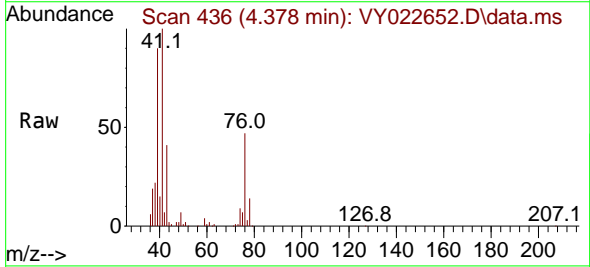
Tgt Ion: 56 Resp: 1805
 Ion Ratio Lower Upper
 56 100
 55 73.1 57.0 85.6

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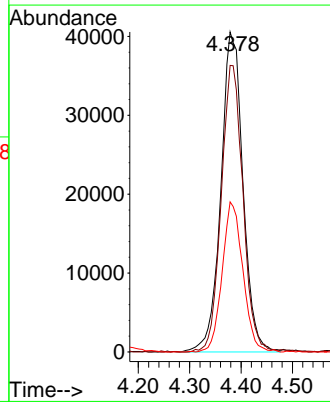
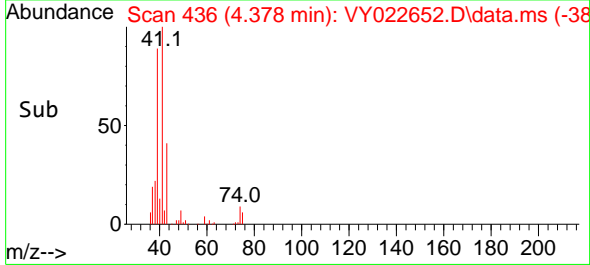
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

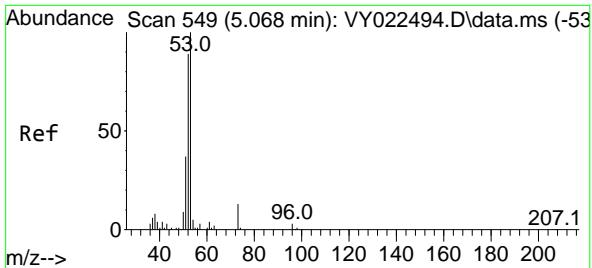


#14
 Allyl chloride
 Concen: 46.712 ug/l
 RT: 4.378 min Scan# 436
 Delta R.T. -0.012 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



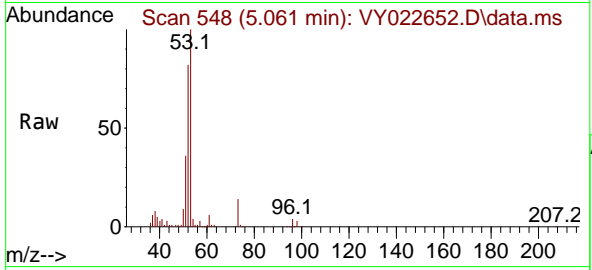
Tgt Ion: 41 Resp: 121177
 Ion Ratio Lower Upper
 41 100
 39 87.9 69.1 103.7
 76 43.9 33.5 50.3





#15
 Acrylonitrile
 Concen: 247.609 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

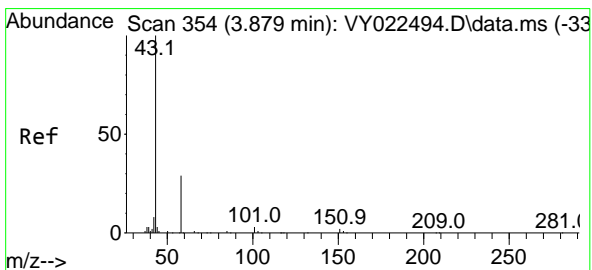
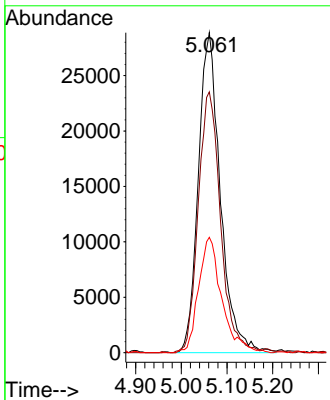
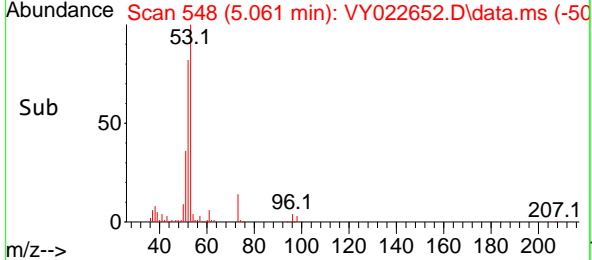


Tgt Ion: 53 Resp: 9693

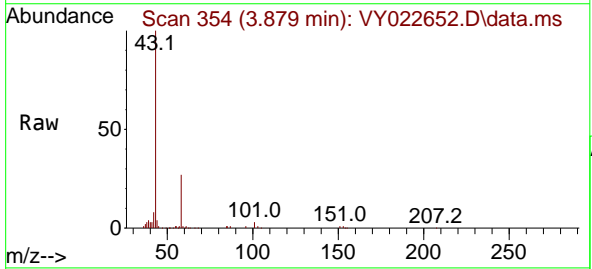
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.7	98.5
51	38.0	30.1	45.1

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 Supervised By :Semsettin Yesilyurt 06/12/2025

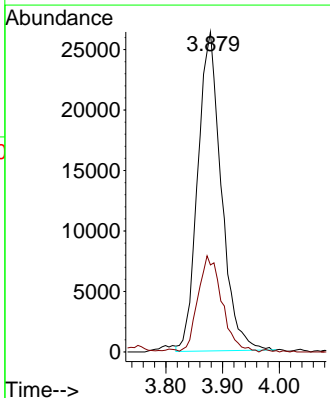
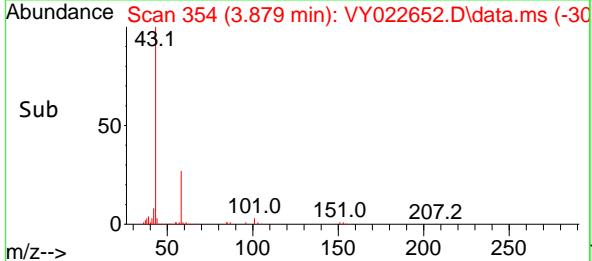


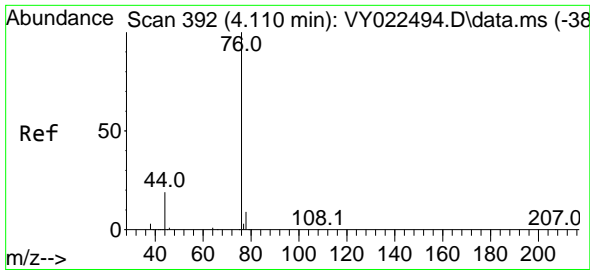
#16
 Acetone
 Concen: 212.487 ug/l
 RT: 3.879 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 43 Resp: 76054

Ion	Ratio	Lower	Upper
43	100		
58	27.0	24.0	36.0





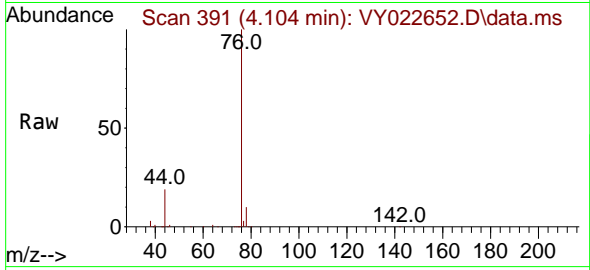
#17
 Carbon Disulfide
 Concen: 47.420 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

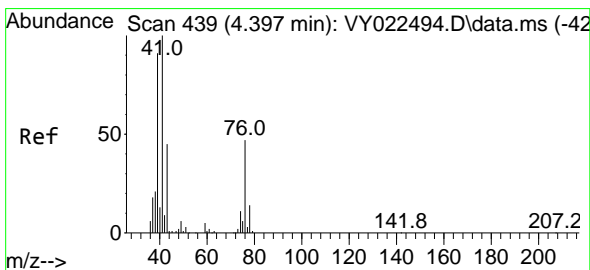
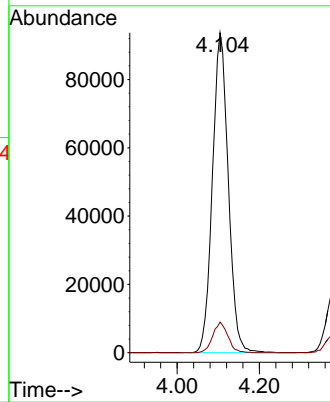
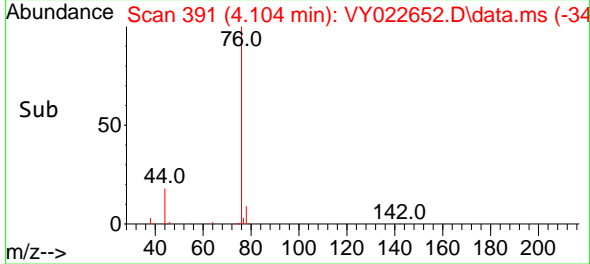


Tgt Ion: 76 Resp: 250870
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.4 11.2

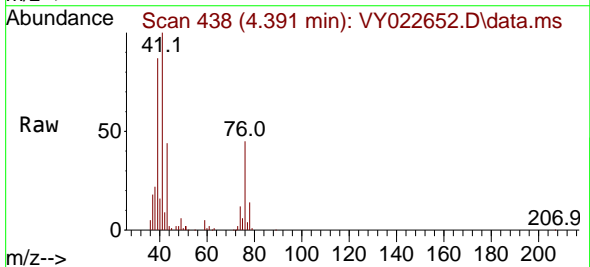
Manual Integrations

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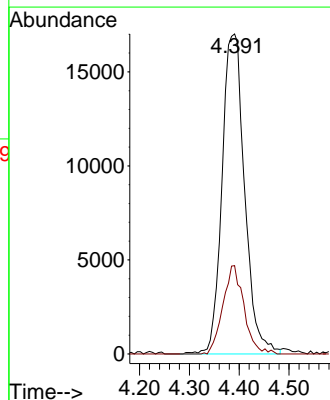
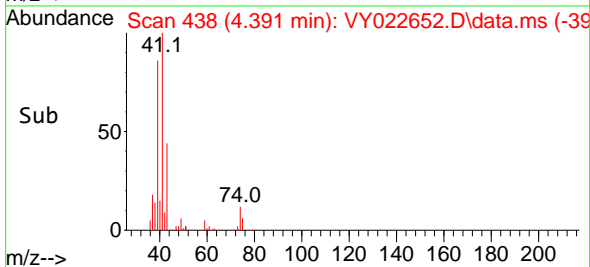
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

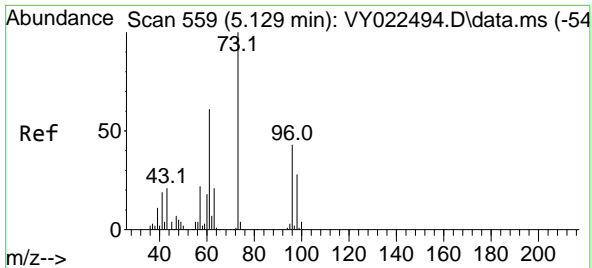


#18
 Methyl Acetate
 Concen: 50.535 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 43 Resp: 53562
 Ion Ratio Lower Upper
 43 100
 74 25.7 19.8 29.6





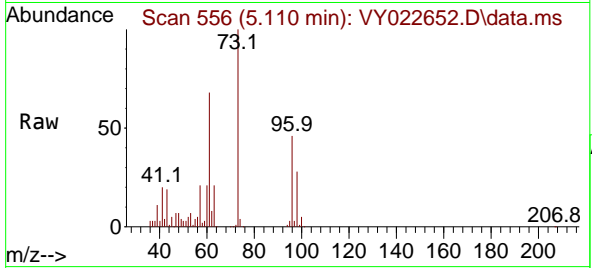
#19
 Methyl tert-butyl Ether
 Concen: 48.760 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.018 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

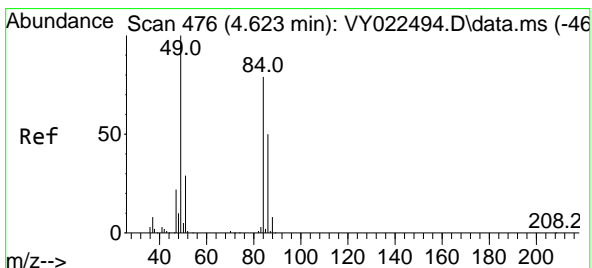
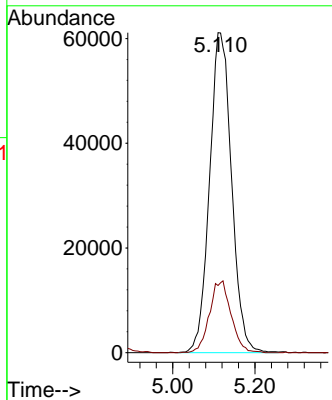
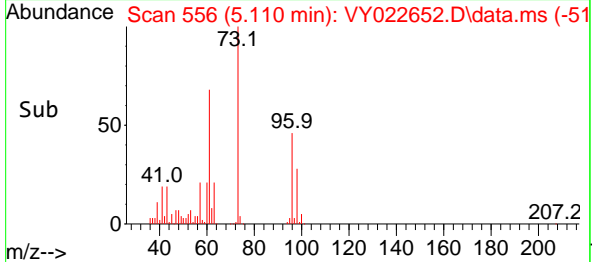


Tgt Ion: 73 Resp: 22694
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.4 26.0

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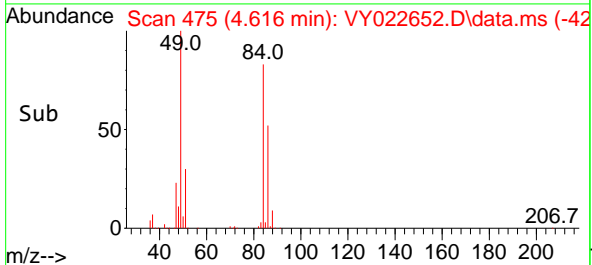
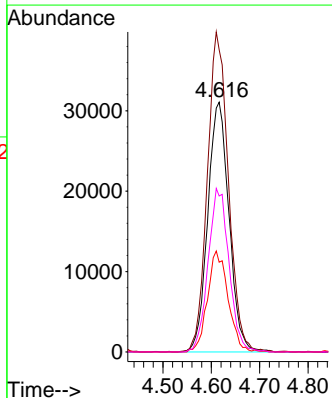
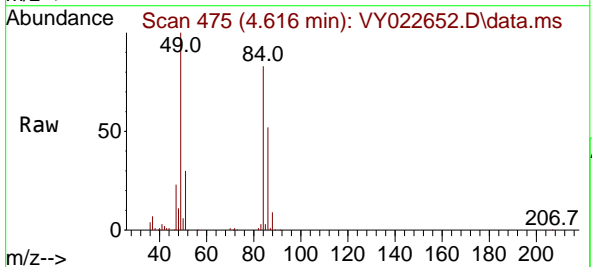
APPROVED

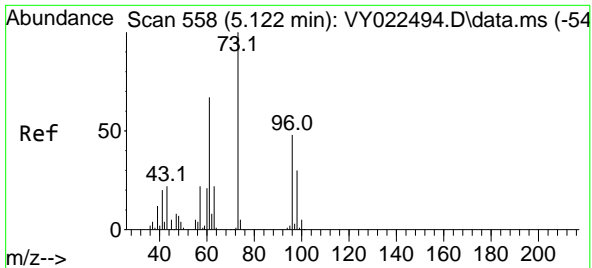
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025



#20
 Methylene Chloride
 Concen: 46.721 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

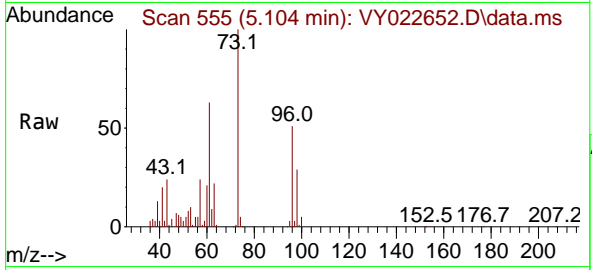
Tgt Ion: 84 Resp: 94990
 Ion Ratio Lower Upper
 84 100
 49 121.0 101.9 152.9
 51 35.9 29.8 44.8
 86 62.4 51.3 76.9





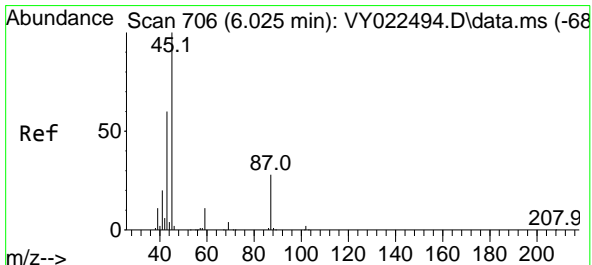
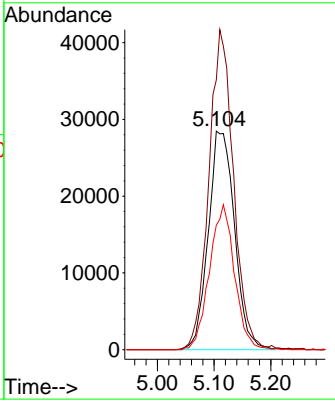
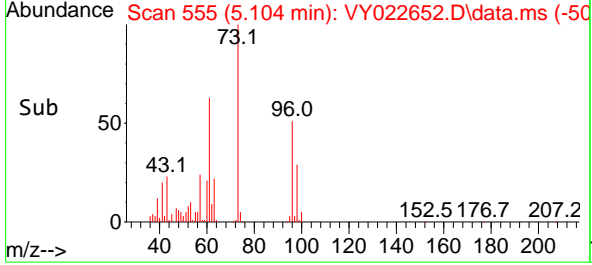
#21
 trans-1,2-Dichloroethene
 Concen: 49.515 ug/l
 RT: 5.104 min Scan# 51
 Delta R.T. -0.018 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

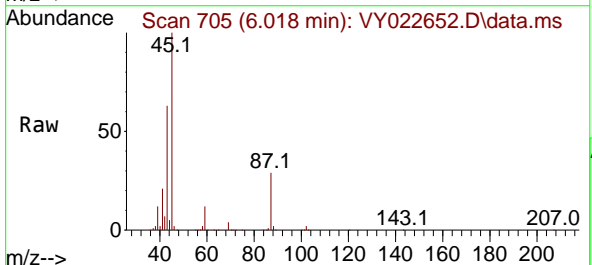


Tgt Ion: 96 Resp: 91570
 Ion Ratio Lower Upper
 96 100
 61 123.5 112.6 169.0
 98 57.0 50.6 75.8

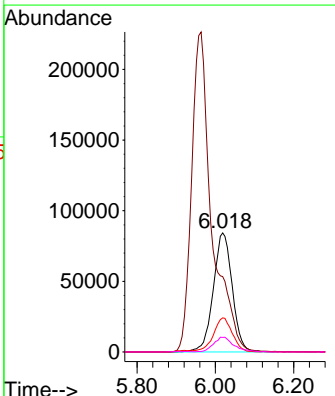
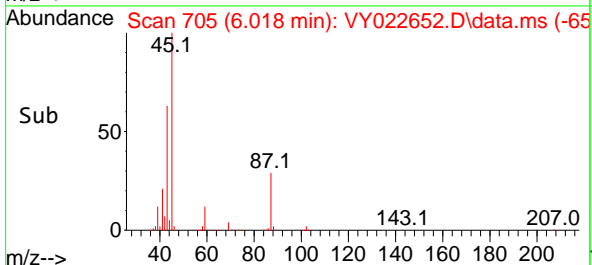
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

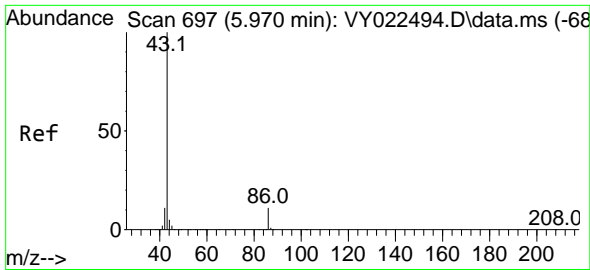


#22
 Diisopropyl ether
 Concen: 49.152 ug/l
 RT: 6.018 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 45 Resp: 283820
 Ion Ratio Lower Upper
 45 100
 43 62.8 48.3 72.5
 87 28.5 23.0 34.6
 59 12.3 9.4 14.0





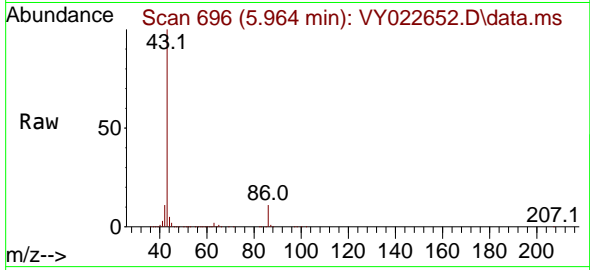
#23
 Vinyl Acetate
 Concen: 238.054 ug/l
 RT: 5.964 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

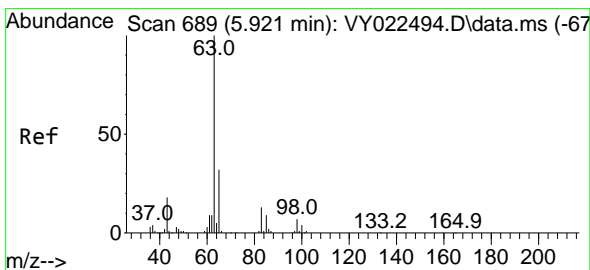
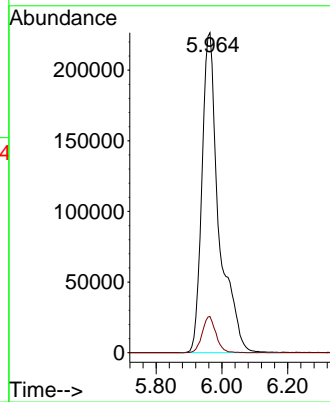
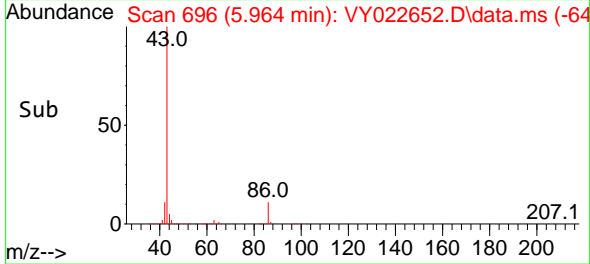


Tgt Ion: 43 Resp: 81359
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

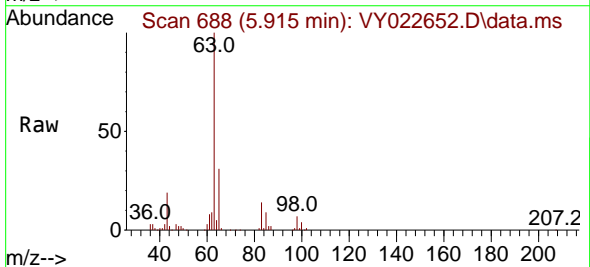
Manual Integrations

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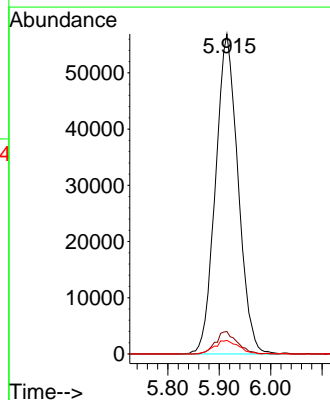
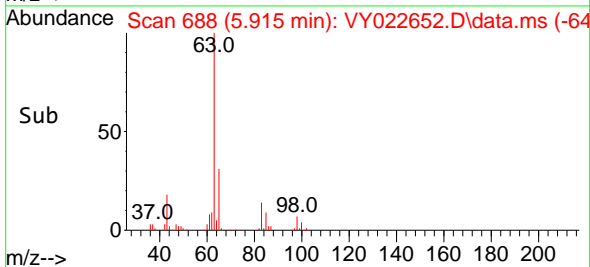
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

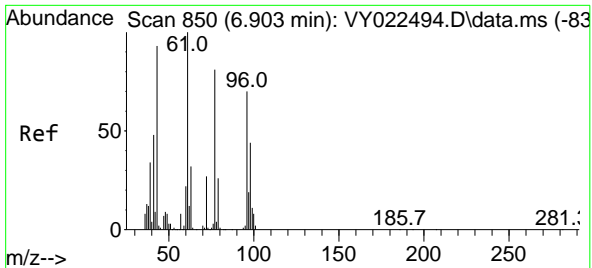


#24
 1,1-Dichloroethane
 Concen: 50.908 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



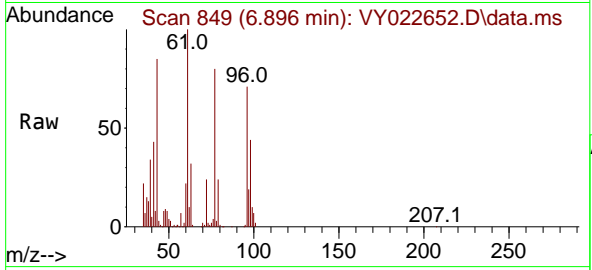
Tgt Ion: 63 Resp: 173175
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.3 2.1 6.3





#25
 2-Butanone
 Concen: 236.409 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

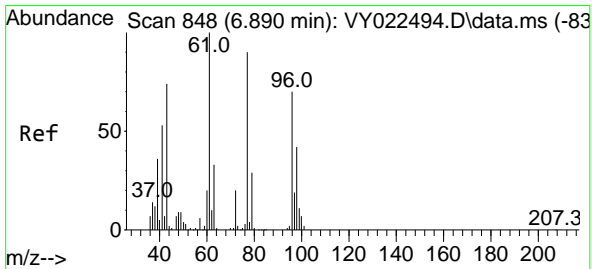
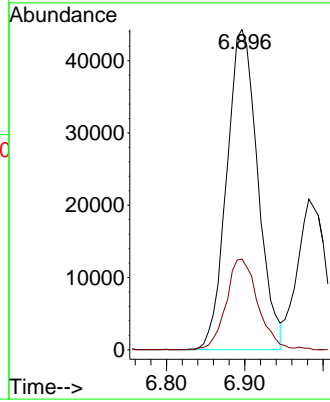
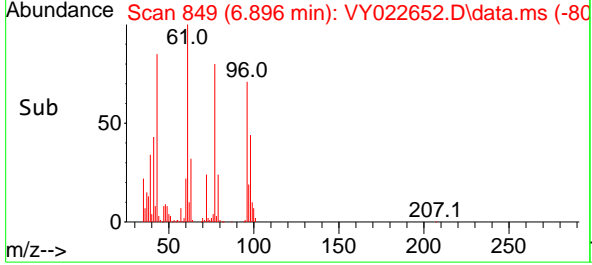
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC050



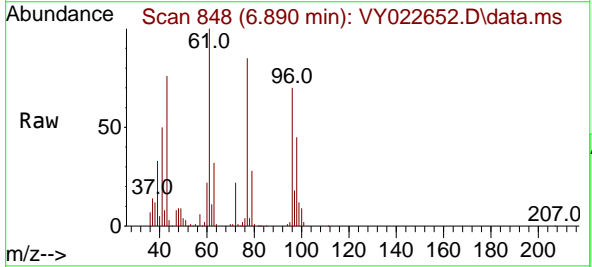
Tgt Ion: 43 Resp: 122054
 Ion Ratio Lower Upper
 43 100
 72 28.3 22.9 34.3

Manual Integrations
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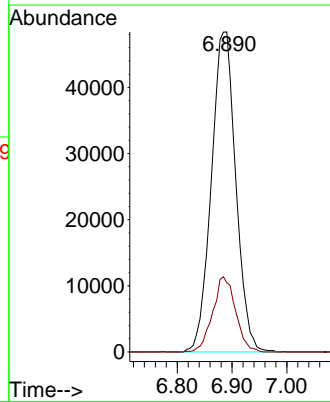
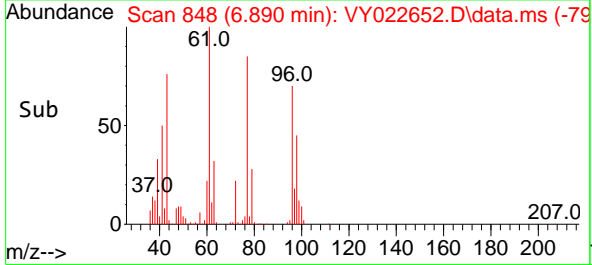
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

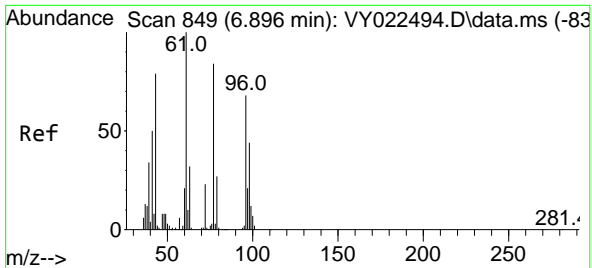


#26
 2,2-Dichloropropane
 Concen: 49.833 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 77 Resp: 149781
 Ion Ratio Lower Upper
 77 100
 97 22.0 11.4 34.2





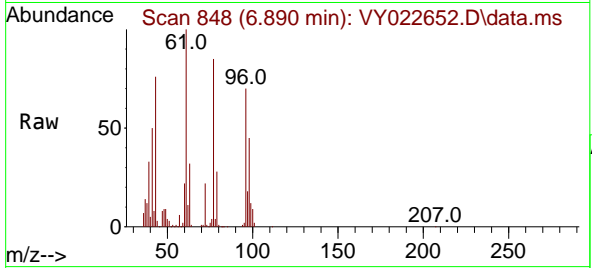
#27
 cis-1,2-Dichloroethene
 Concen: 50.321 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050



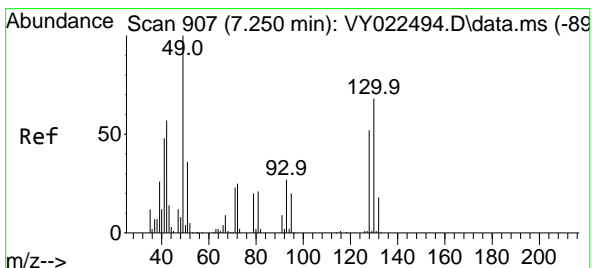
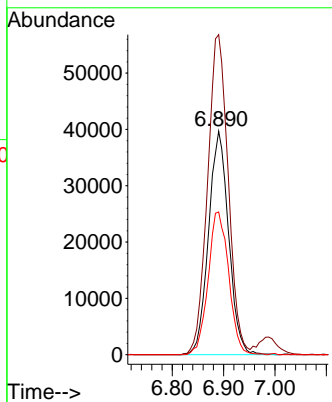
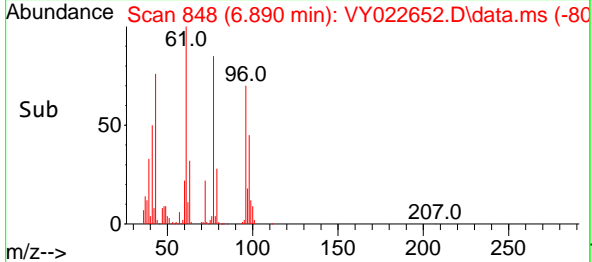
Tgt Ion: 96 Resp: 107570

Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	290.0
98	65.5	0.0	128.4

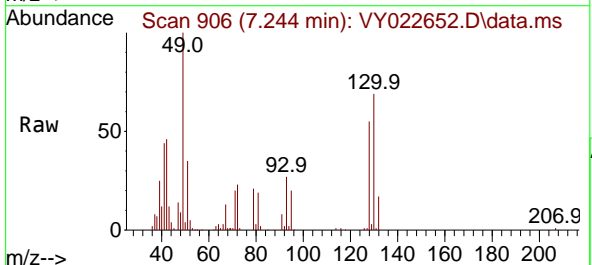
Manual Integrations

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Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

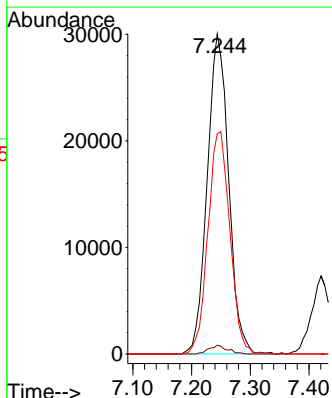
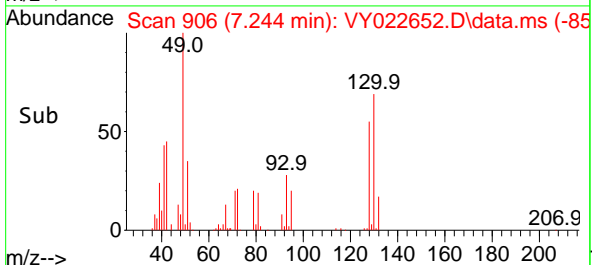


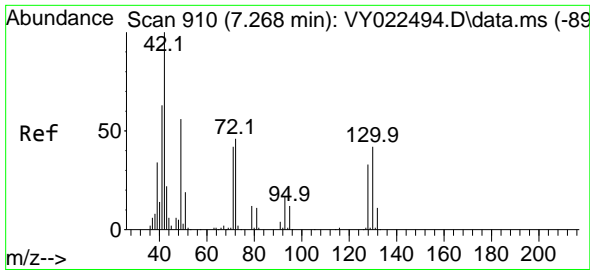
#28
 Bromochloromethane
 Concen: 51.267 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 49 Resp: 76022

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.6
130	71.2	55.7	83.5





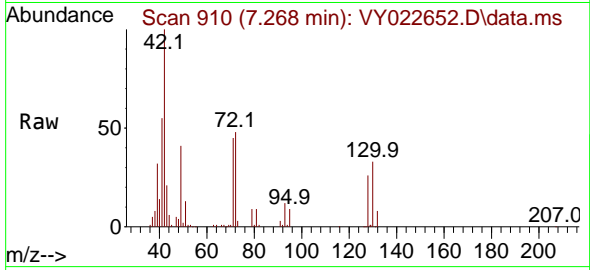
#29
 Tetrahydrofuran
 Concen: 238.466 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

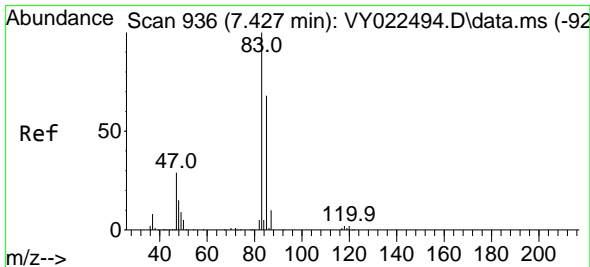
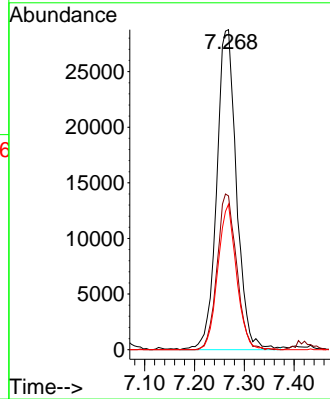
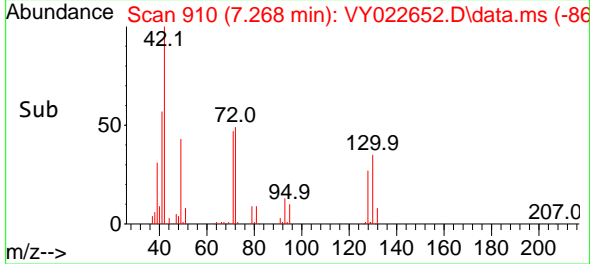


Tgt Ion: 42 Resp: 79400
 Ion Ratio Lower Upper
 42 100
 72 47.8 37.4 56.2
 71 42.8 34.2 51.2

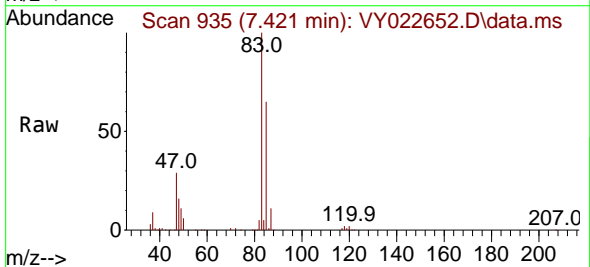
Manual Integrations

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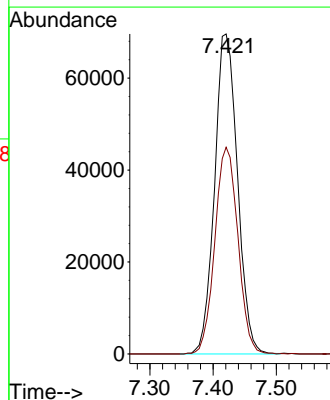
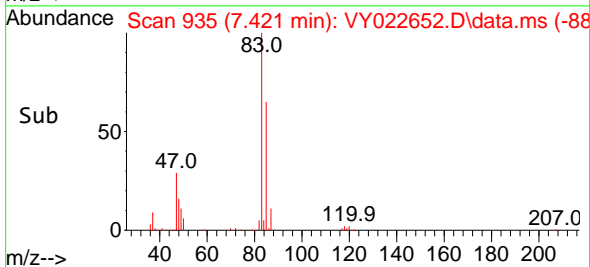
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

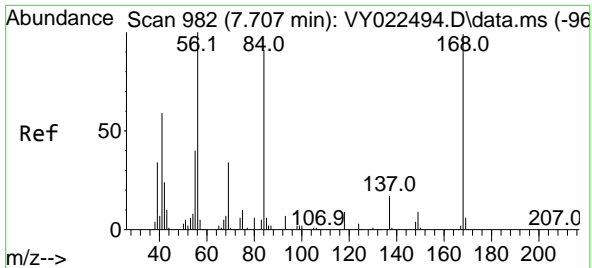


#30
 Chloroform
 Concen: 51.947 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



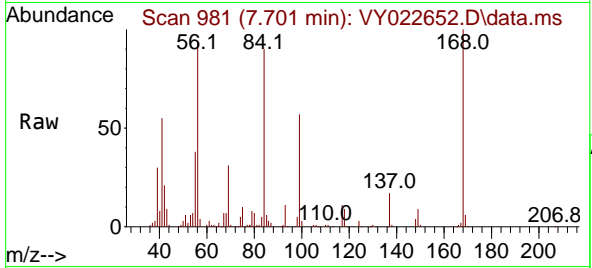
Tgt Ion: 83 Resp: 175028
 Ion Ratio Lower Upper
 83 100
 85 64.6 54.2 81.4





#31
 Cyclohexane
 Concen: 44.059 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

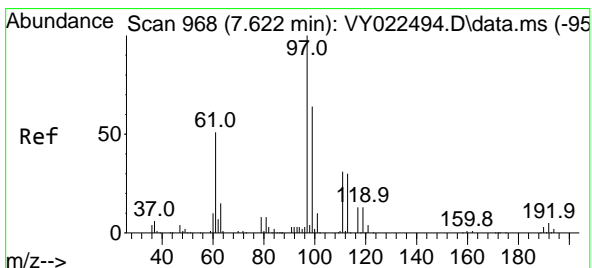
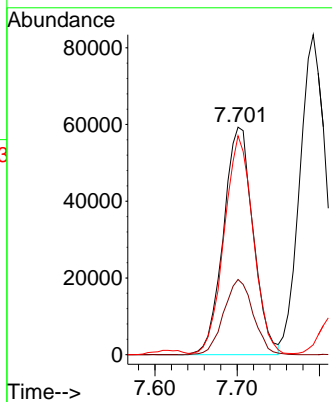
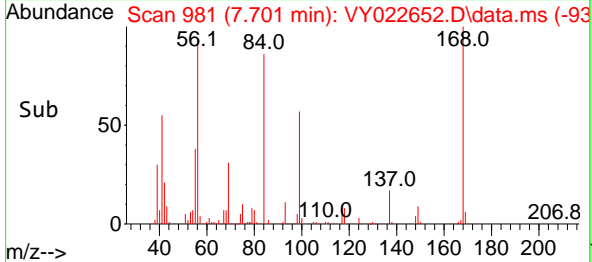
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



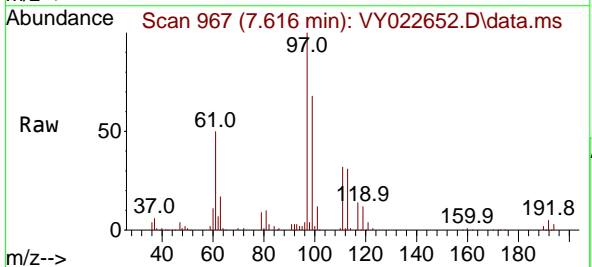
Tgt Ion: 56 Resp: 149209
 Ion Ratio Lower Upper
 56 100
 69 33.1 27.0 40.6
 84 94.4 72.6 109.0

Manual Integrations
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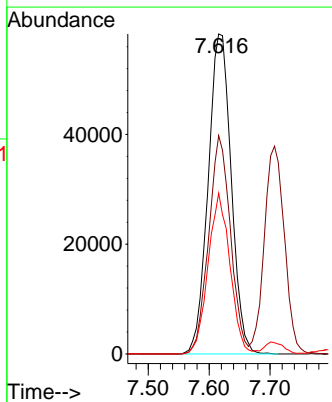
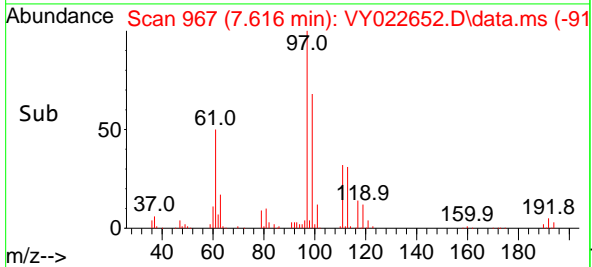
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

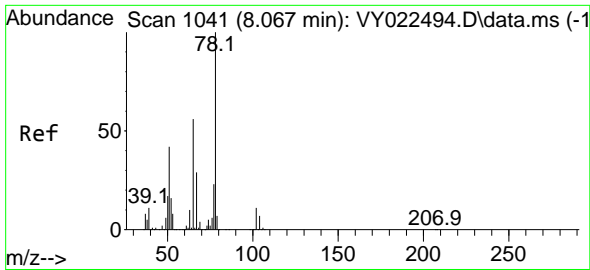


#32
 1,1,1-Trichloroethane
 Concen: 51.247 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



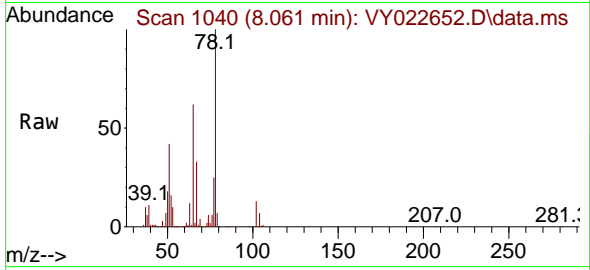
Tgt Ion: 97 Resp: 153283
 Ion Ratio Lower Upper
 97 100
 99 64.6 50.9 76.3
 61 47.6 38.5 57.7





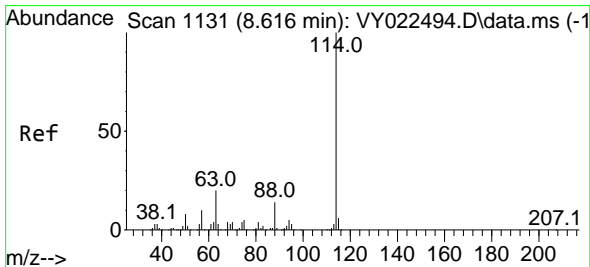
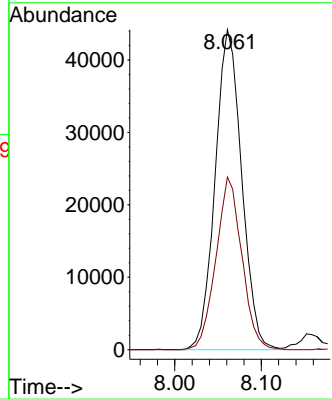
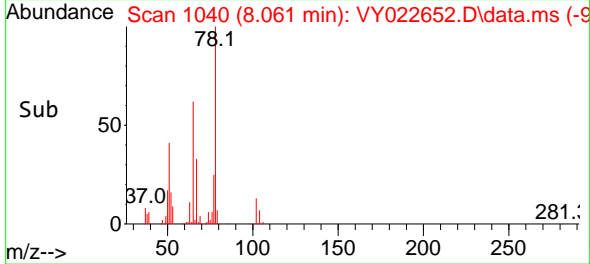
#33
 1,2-Dichloroethane-d4
 Concen: 53.295 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

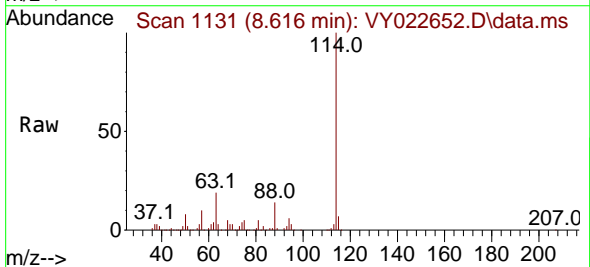


Tgt Ion: 65 Resp: 93928
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.4

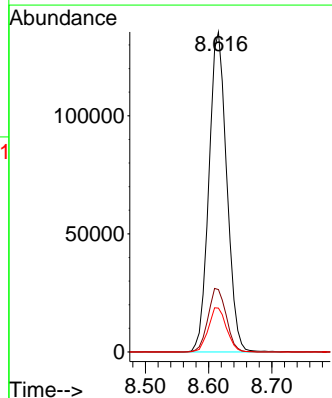
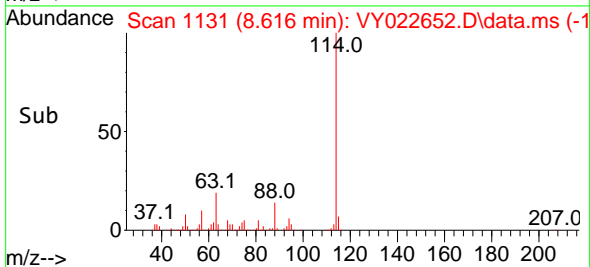
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

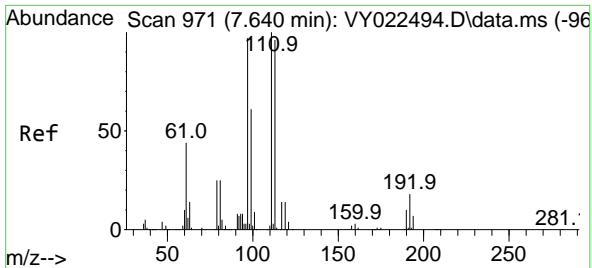


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



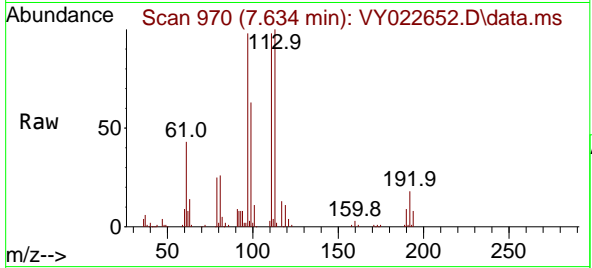
Tgt Ion:114 Resp: 265316
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.8
 88 13.7 0.0 27.8





#35
 Dibromofluoromethane
 Concen: 54.732 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

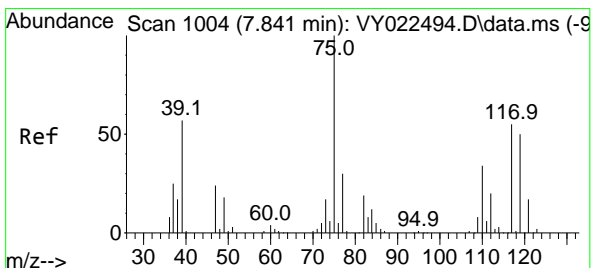
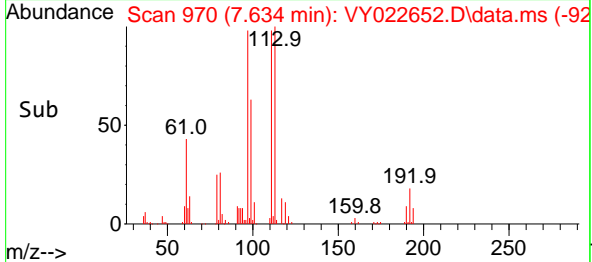
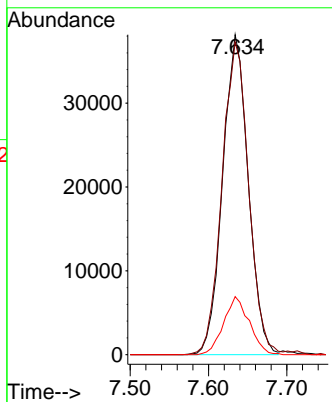


Tgt Ion: 113 Resp: 86674

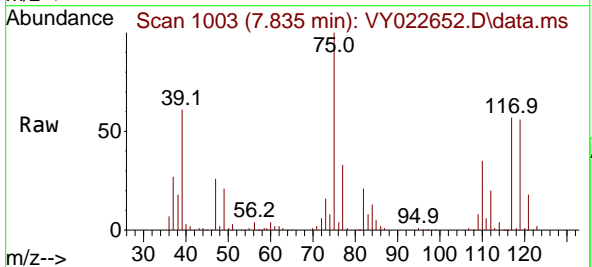
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.1	121.7
192	18.2	14.2	21.2

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

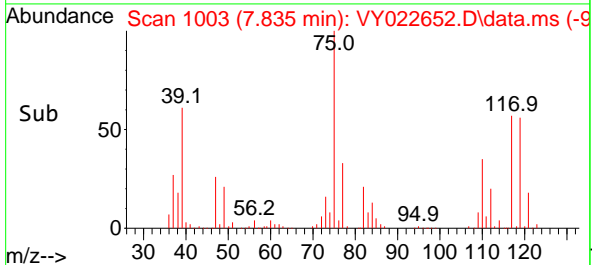
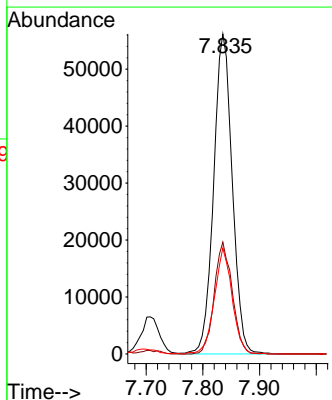


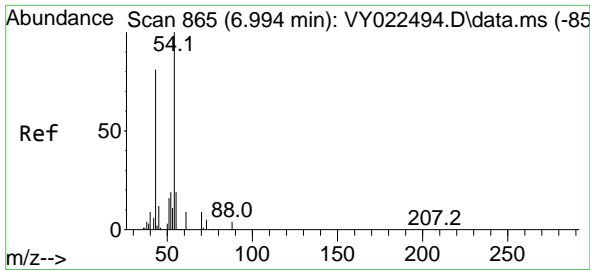
#36
 1,1-Dichloropropene
 Concen: 49.883 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 75 Resp: 128210

Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.9	50.7
77	31.6	24.8	37.2





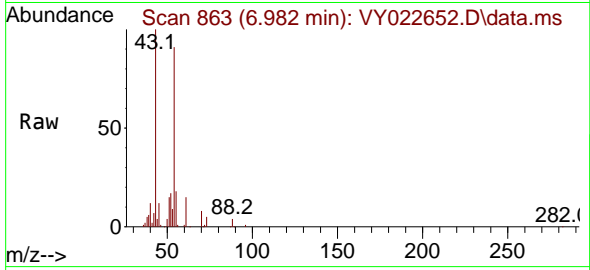
#37
 Ethyl Acetate
 Concen: 48.679 ug/l m
 RT: 6.982 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



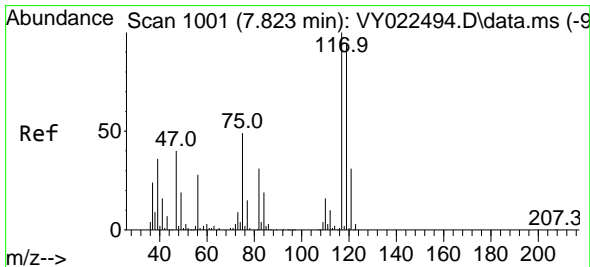
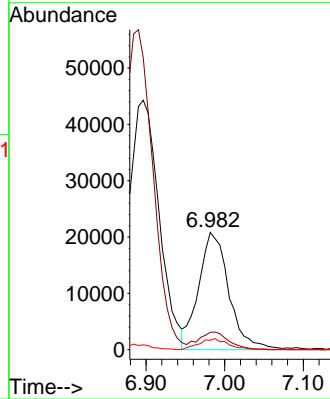
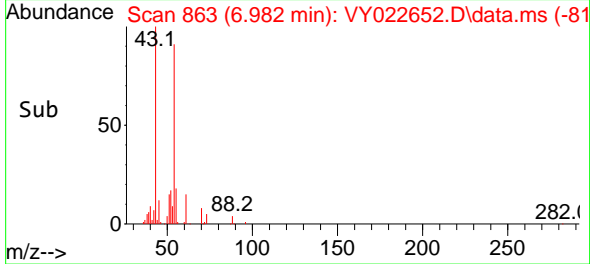
Tgt Ion: 43 Resp: 5579
 Ion Ratio Lower Upper
 43 100
 61 15.1 11.5 17.3
 70 9.0 7.2 10.8

Manual Integrations

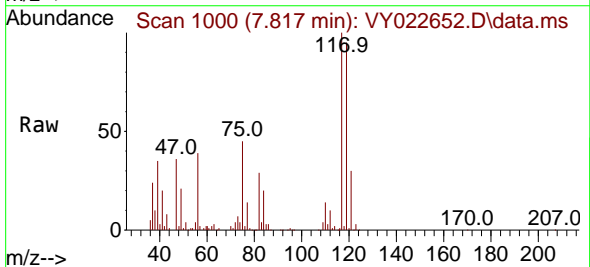
APPROVED

Reviewed By :Mahesh Dadoda 06/12/2025

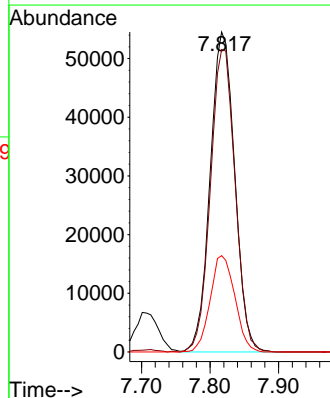
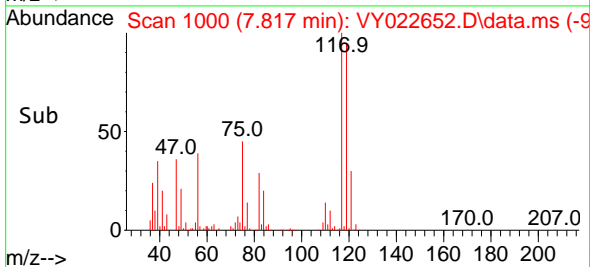
Supervised By :Semsettin Yesilyurt 06/12/2025

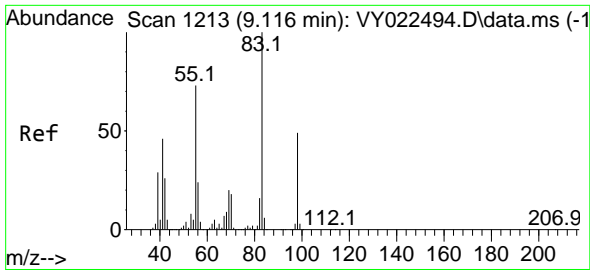


#38
 Carbon Tetrachloride
 Concen: 51.363 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:117 Resp: 135428
 Ion Ratio Lower Upper
 117 100
 119 94.5 75.0 112.6
 121 30.1 25.0 37.4





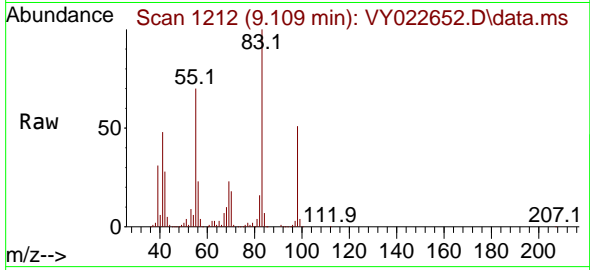
#39
 Methylcyclohexane
 Concen: 47.635 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



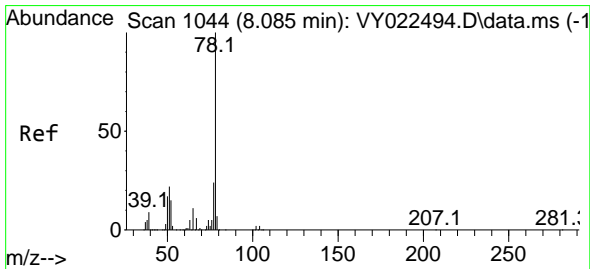
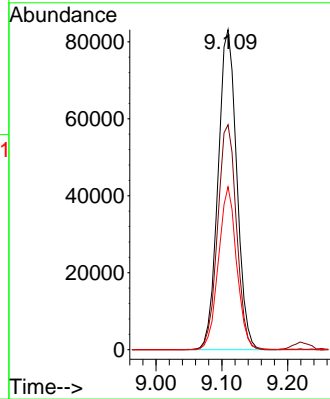
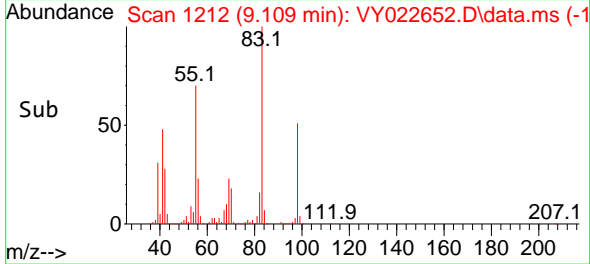
Tgt Ion: 83 Resp: 16453
 Ion Ratio Lower Upper
 83 100
 55 70.3 58.1 87.1
 98 50.9 39.0 58.6

Manual Integrations

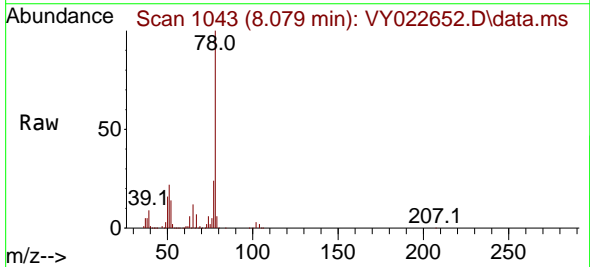
APPROVED

Reviewed By :Mahesh Dadoda 06/12/2025

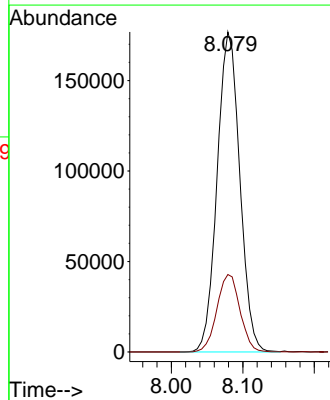
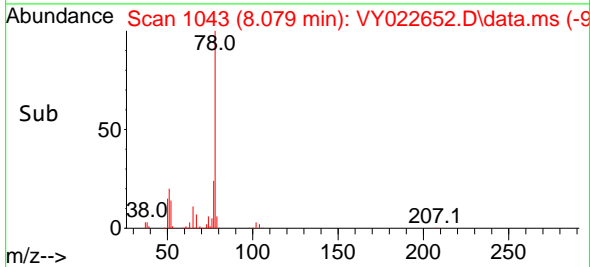
Supervised By :Semsettin Yesilyurt 06/12/2025

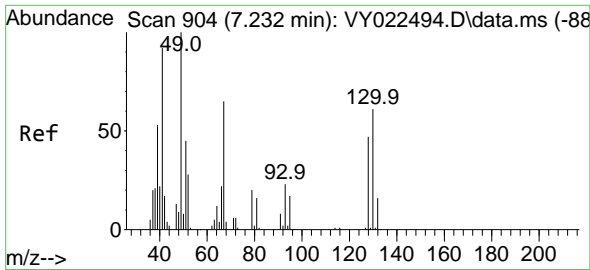


#40
 Benzene
 Concen: 51.219 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



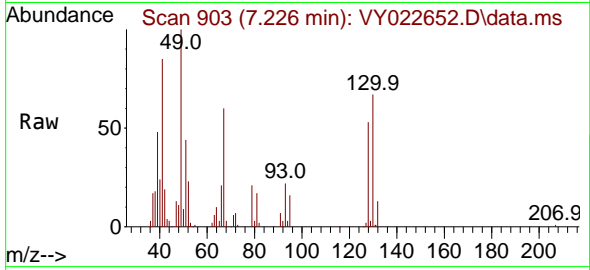
Tgt Ion: 78 Resp: 388821
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.3 28.9





#41
 Methacrylonitrile
 Concen: 47.810 ug/l
 RT: 7.226 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :
 MSVOA_Y
 Client Sample Id :
 VSTDCCC050

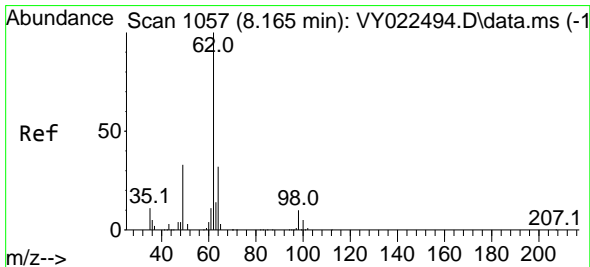
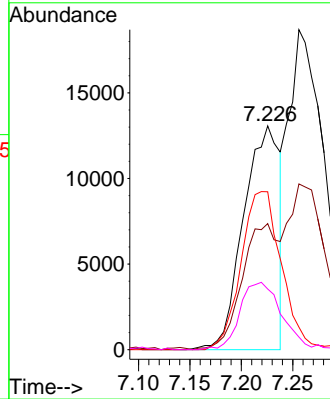
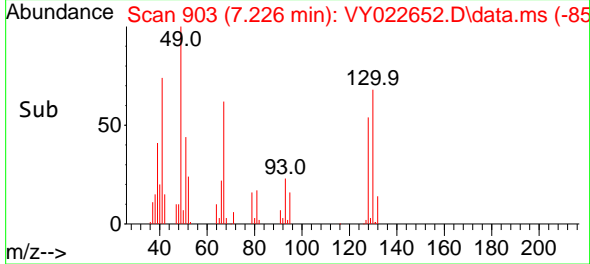


Tgt Ion: 41 Resp: 32009

Ion	Ratio	Lower	Upper
41	100		
39	57.5	46.6	69.8
67	79.4	63.3	94.9
52	35.0	27.5	41.3

Manual Integrations
 APPROVED

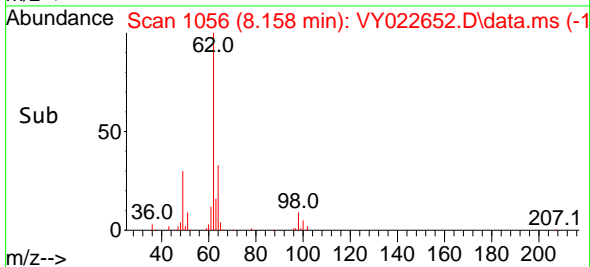
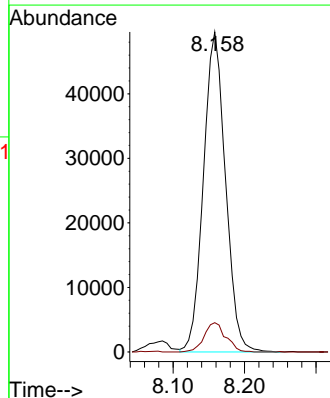
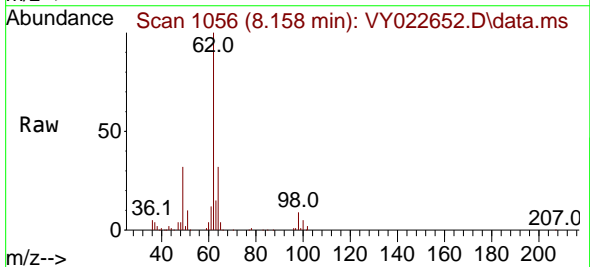
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

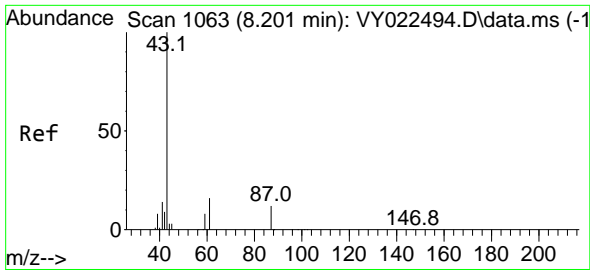


#42
 1,2-Dichloroethane
 Concen: 51.210 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Tgt Ion: 62 Resp: 106146

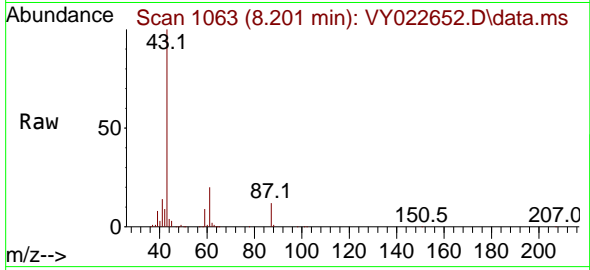
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.2





#43
 Isopropyl Acetate
 Concen: 47.665 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

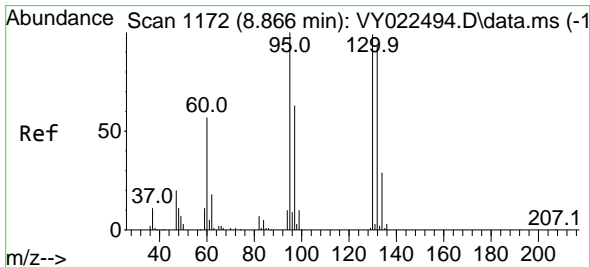
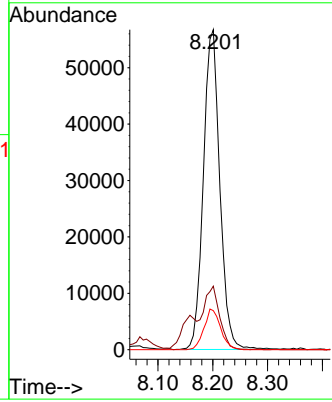
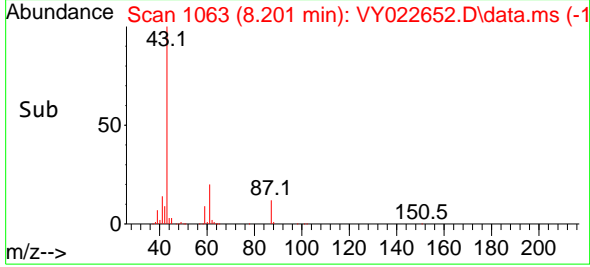
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050



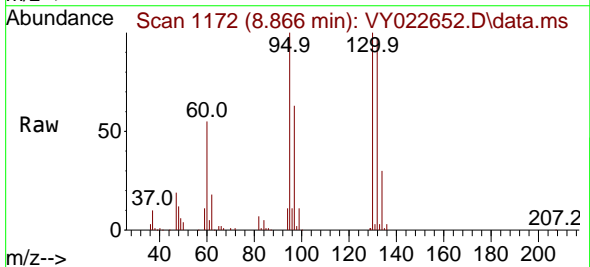
Tgt Ion: 43 Resp: 11799
 Ion Ratio Lower Upper
 43 100
 61 19.8 15.6 23.4
 87 12.8 10.2 15.4

Manual Integrations
APPROVED

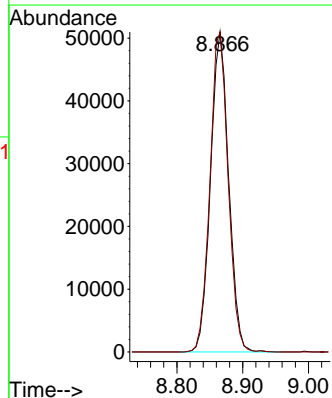
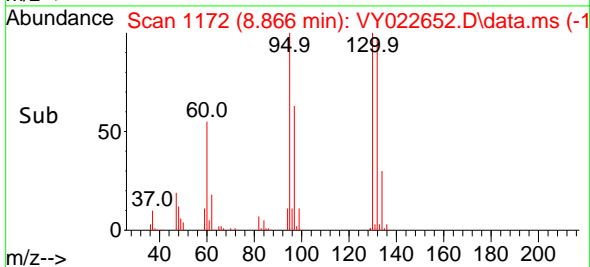
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

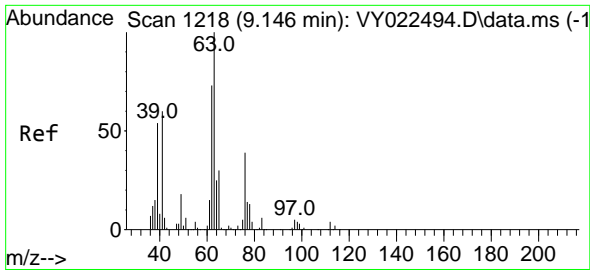


#44
 Trichloroethene
 Concen: 52.755 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:130 Resp: 97879
 Ion Ratio Lower Upper
 130 100
 95 99.9 0.0 203.0





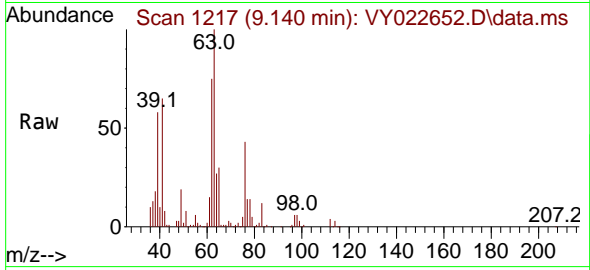
#45
 1,2-Dichloropropane
 Concen: 51.503 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050

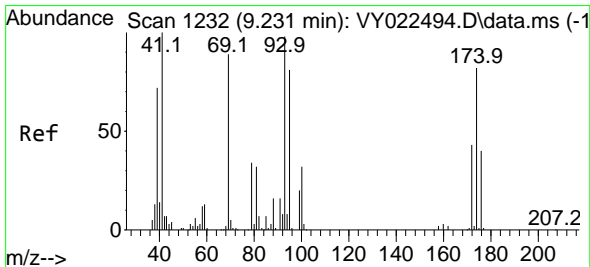
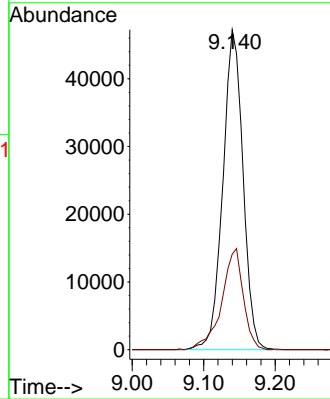
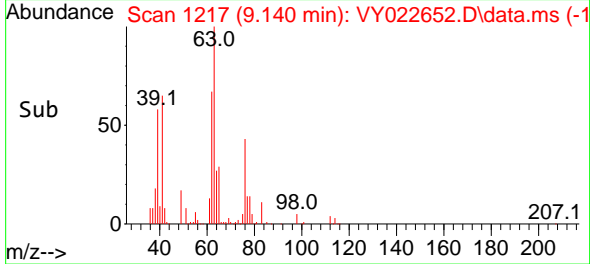


Tgt Ion: 63 Resp: 9240
 Ion Ratio Lower Upper
 63 100
 65 29.7 24.0 36.0

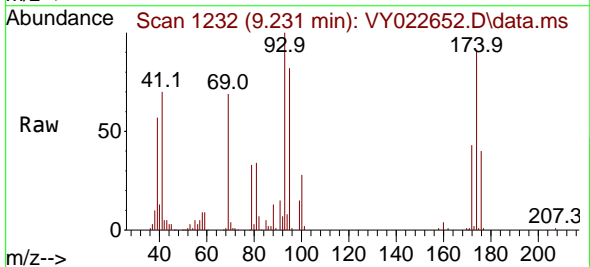
Manual Integrations

APPROVED

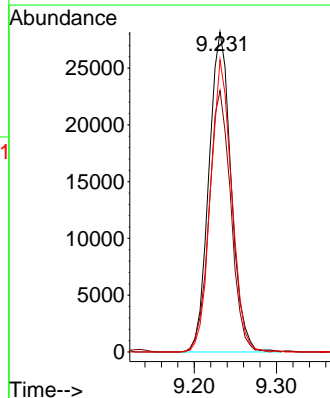
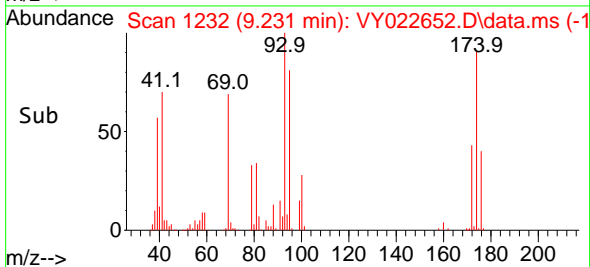
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

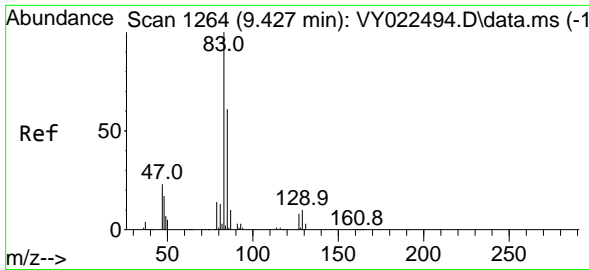


#46
 Dibromomethane
 Concen: 52.423 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 93 Resp: 52912
 Ion Ratio Lower Upper
 93 100
 95 80.3 65.6 98.4
 174 86.8 70.4 105.6





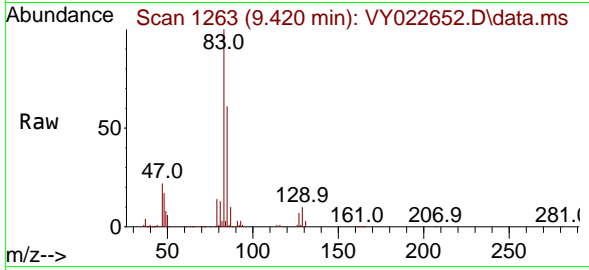
#47
 Bromodichloromethane
 Concen: 52.817 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

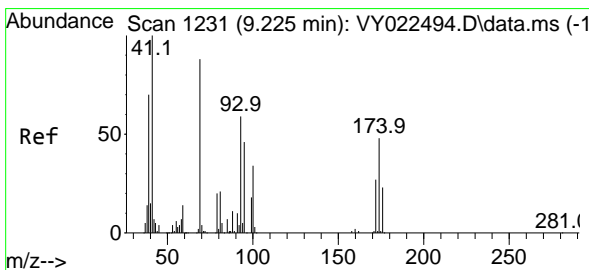
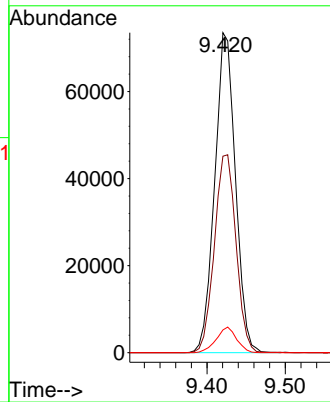
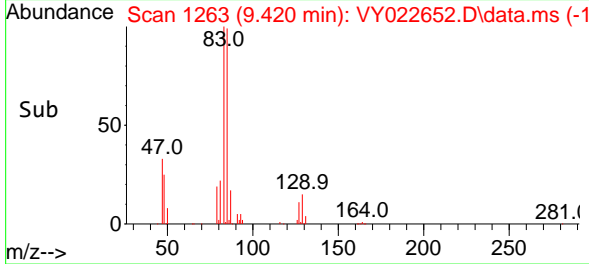


Tgt Ion: 83 Resp: 13517
 Ion Ratio Lower Upper
 83 100
 85 61.4 49.1 73.7
 127 7.1 6.2 9.4

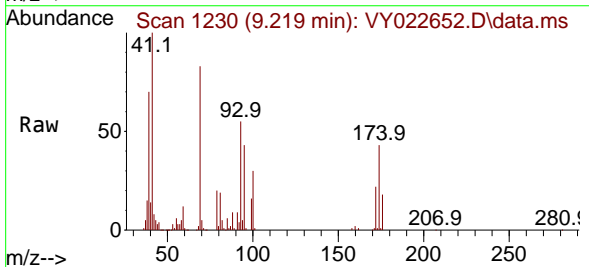
Manual Integrations

APPROVED

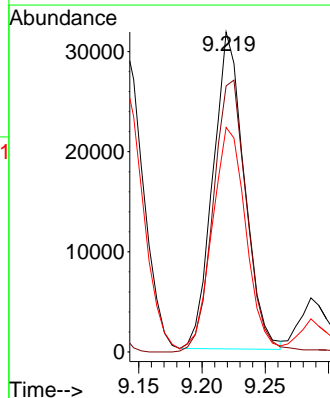
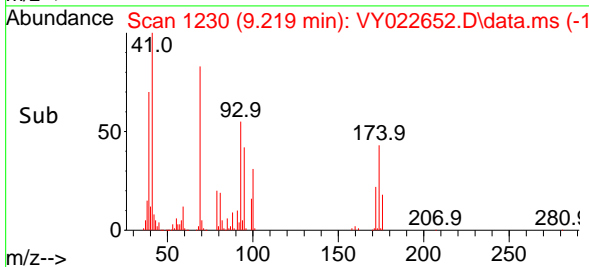
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

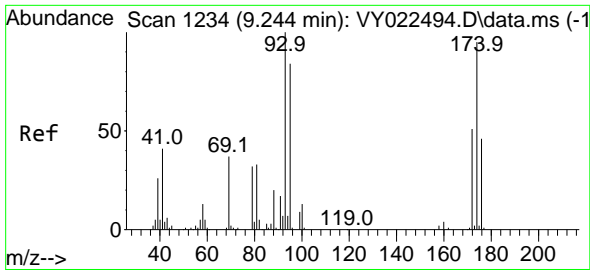


#48
 Methyl methacrylate
 Concen: 47.036 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 41 Resp: 54646
 Ion Ratio Lower Upper
 41 100
 69 91.9 67.8 101.8
 39 74.3 55.0 82.4





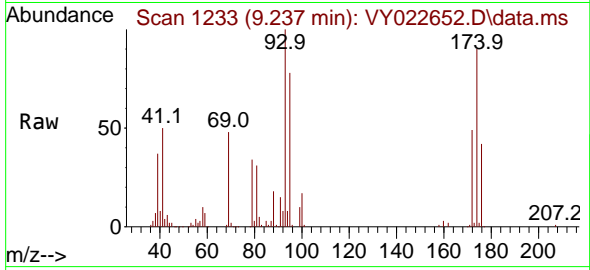
#49
 1,4-Dioxane
 Concen: 951.195 ug/l
 RT: 9.237 min Scan# 11374
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

Client Sample Id :

VSTDC050

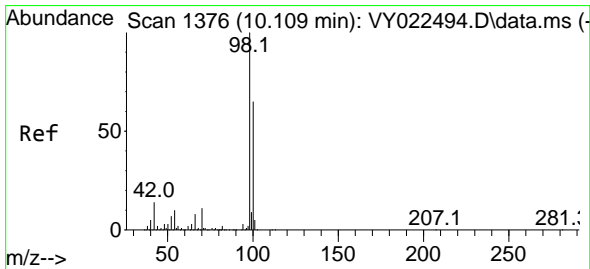
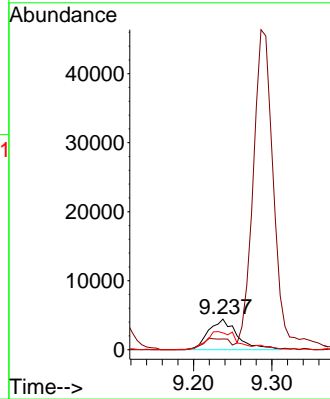
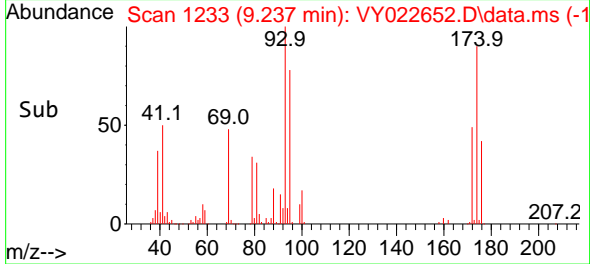


Tgt Ion: 88 Resp: 11374
 Ion Ratio Lower Upper
 88 100
 43 33.5 25.4 38.2
 58 60.8 54.9 82.3

Manual Integrations

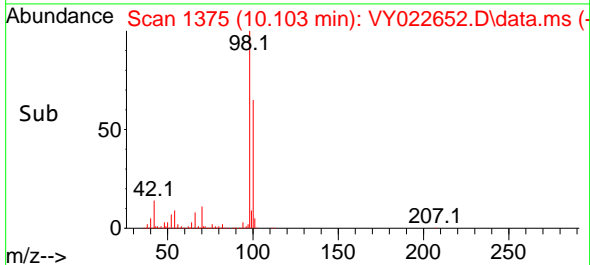
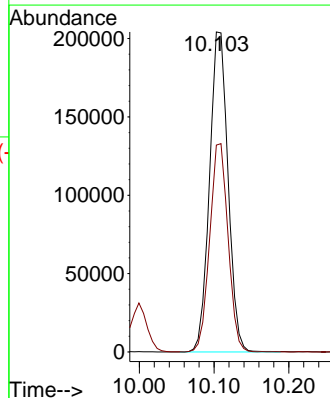
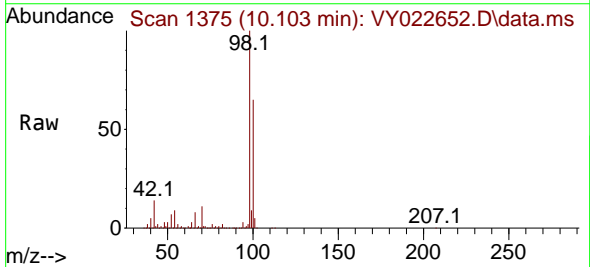
APPROVED

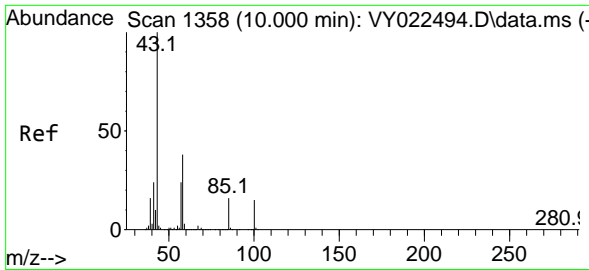
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025



#50
 Toluene-d8
 Concen: 54.889 ug/l
 RT: 10.103 min Scan# 1375
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Tgt Ion: 98 Resp: 351227
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.4 77.0





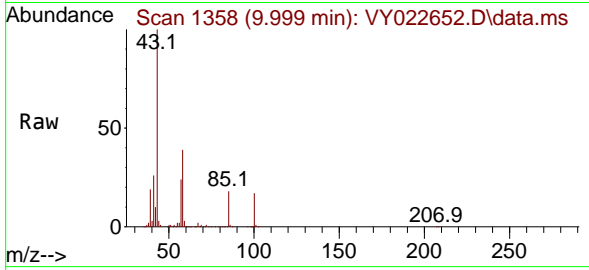
#51
 4-Methyl-2-Pentanone
 Concen: 248.232 ug/l
 RT: 9.999 min Scan# 1358
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



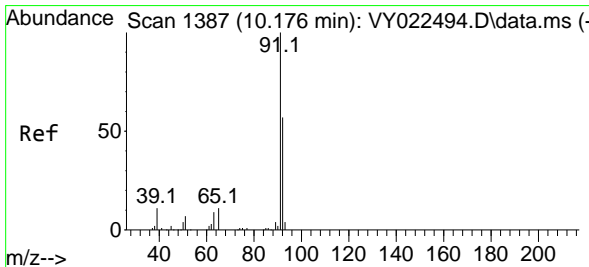
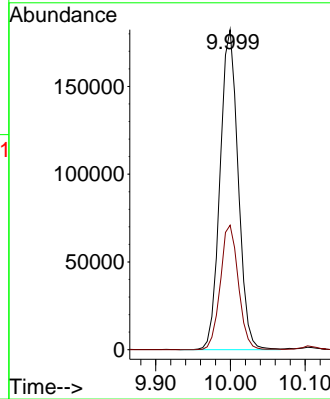
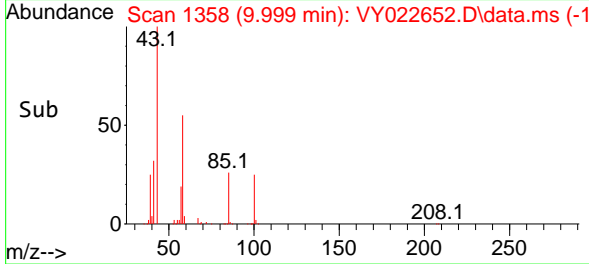
Tgt Ion: 43 Resp: 306364
 Ion Ratio Lower Upper
 43 100
 58 38.9 30.4 45.6

Manual Integrations

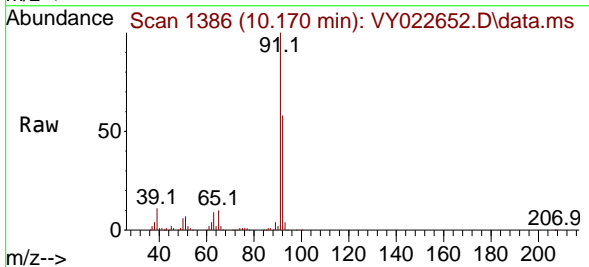
APPROVED

Reviewed By :Mahesh Dadoda 06/12/2025

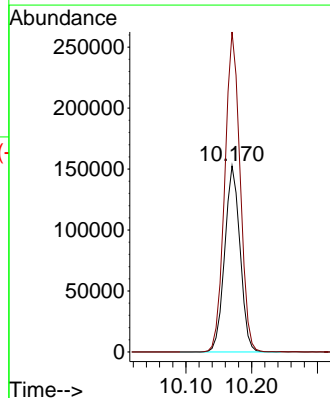
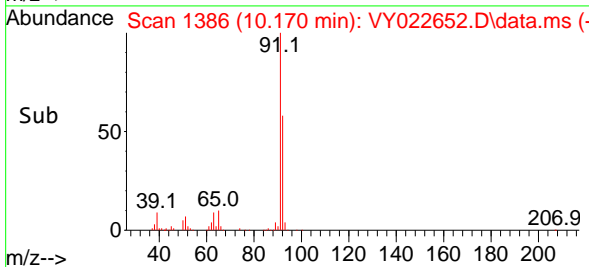
Supervised By :Semsettin Yesilyurt 06/12/2025

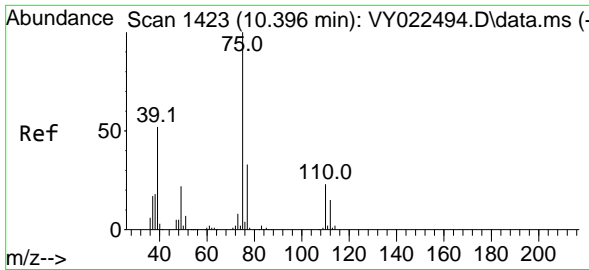


#52
 Toluene
 Concen: 51.844 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 92 Resp: 247331
 Ion Ratio Lower Upper
 92 100
 91 172.1 139.0 208.4





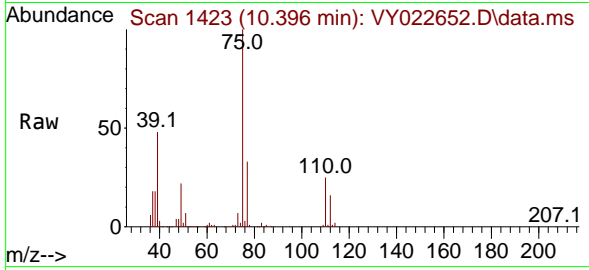
#53
 t-1,3-Dichloropropene
 Concen: 51.731 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

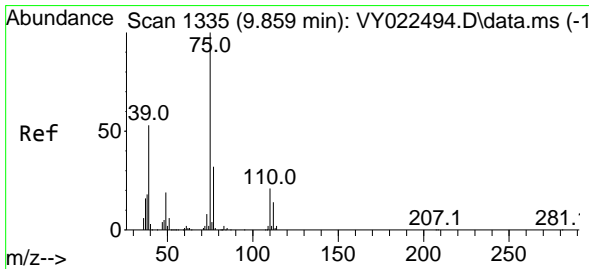
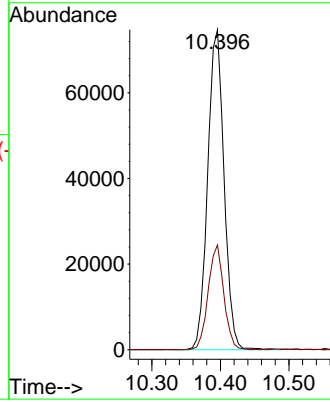
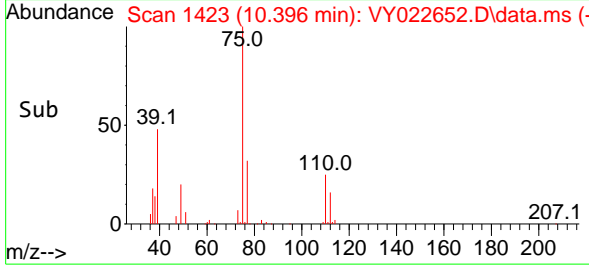


Tgt Ion: 75 Resp: 124050
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.5 39.7

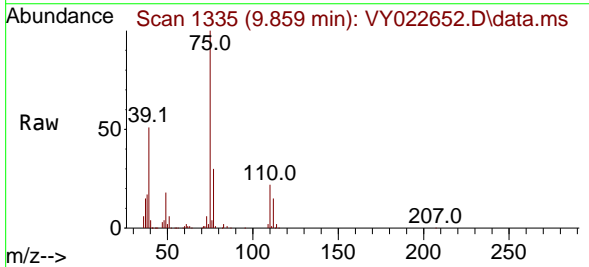
Manual Integrations

APPROVED

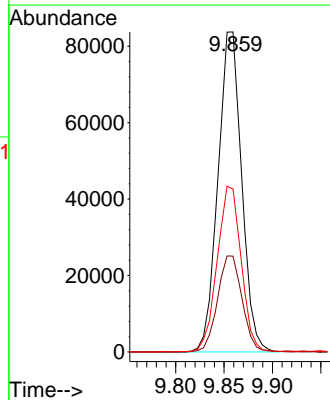
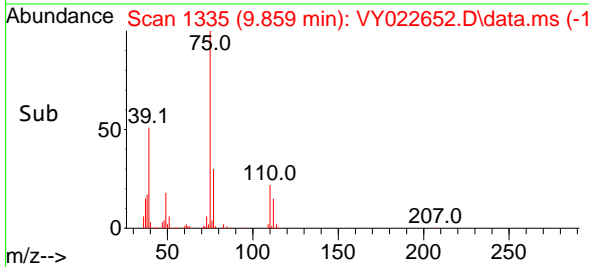
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

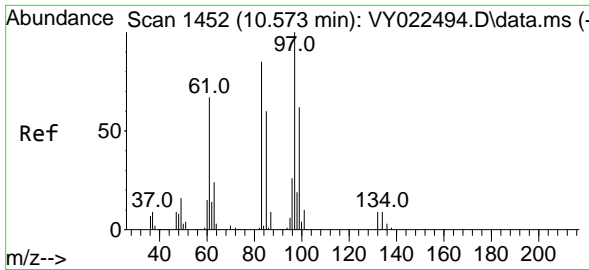


#54
 cis-1,3-Dichloropropene
 Concen: 51.121 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 75 Resp: 142700
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.3 37.9
 39 50.8 42.7 64.1





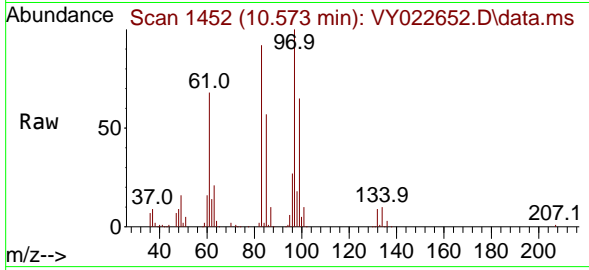
#55
 1,1,2-Trichloroethane
 Concen: 50.652 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



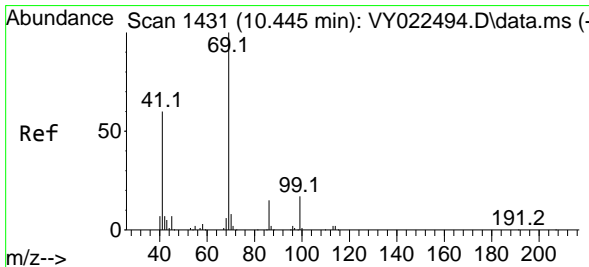
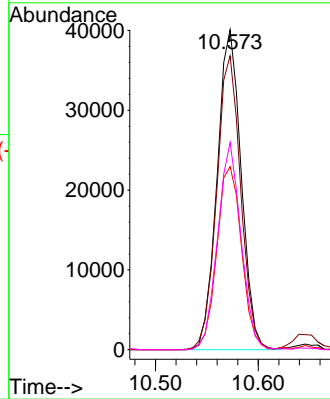
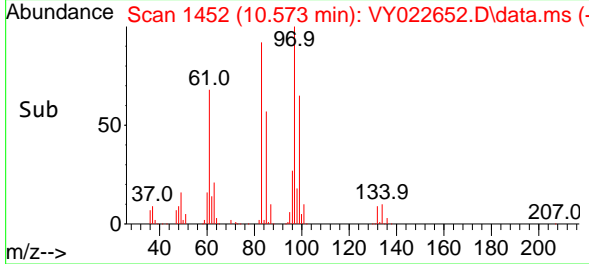
Tgt Ion: 97 Resp: 65190
 Ion Ratio Lower Upper
 97 100
 83 91.8 68.1 102.1
 85 57.2 48.2 72.2
 99 64.8 49.5 74.3

Manual Integrations

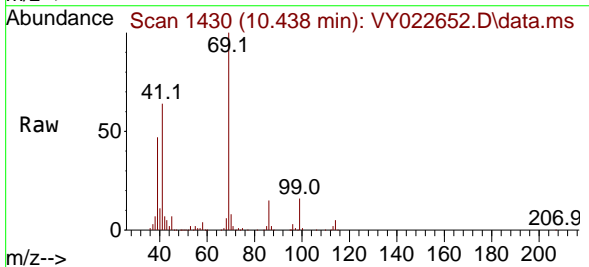
APPROVED

Reviewed By :Mahesh Dadoda 06/12/2025

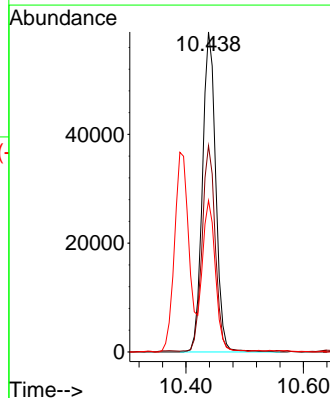
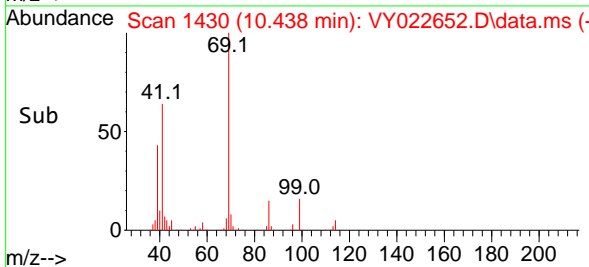
Supervised By :Semsettin Yesilyurt 06/12/2025

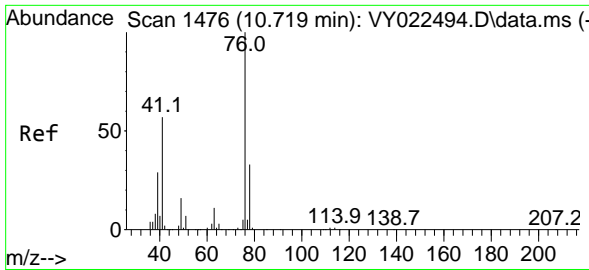


#56
 Ethyl methacrylate
 Concen: 49.753 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 69 Resp: 92549
 Ion Ratio Lower Upper
 69 100
 41 63.3 52.2 78.2
 39 44.8 36.7 55.1





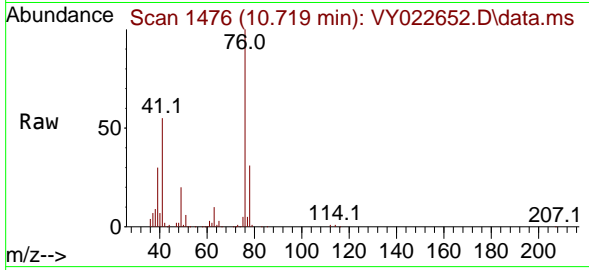
#57
 1,3-Dichloropropane
 Concen: 50.976 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

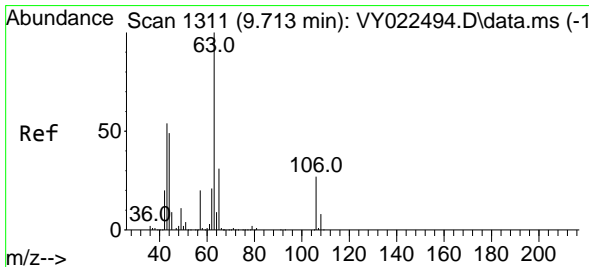
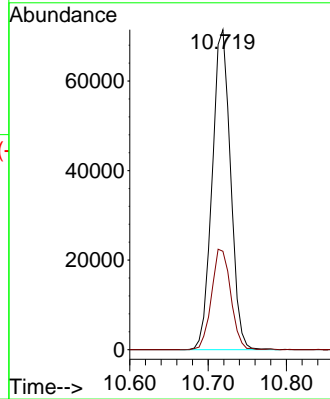
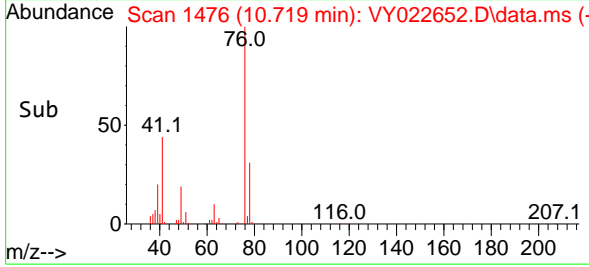


Tgt Ion: 76 Resp: 116284
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.8 38.8

Manual Integrations

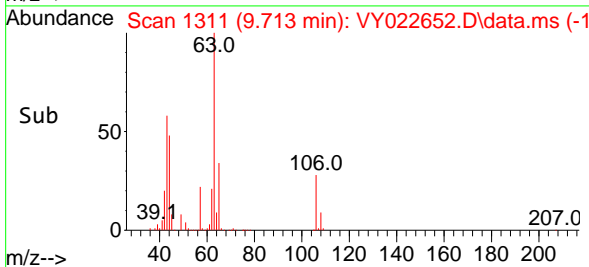
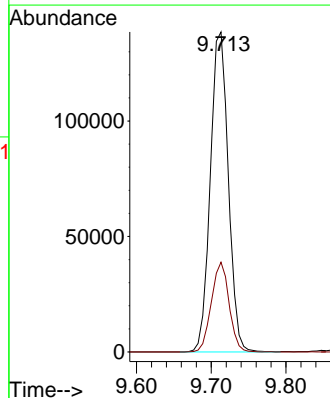
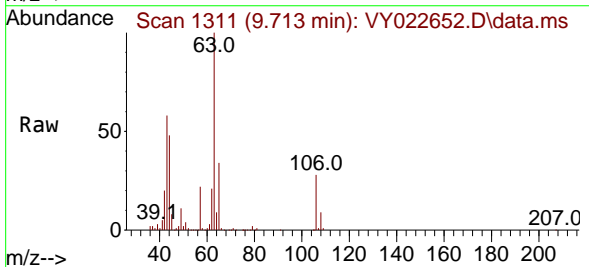
APPROVED

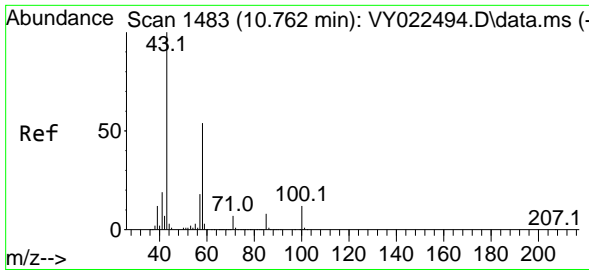
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025



#58
 2-Chloroethyl Vinyl ether
 Concen: 274.143 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

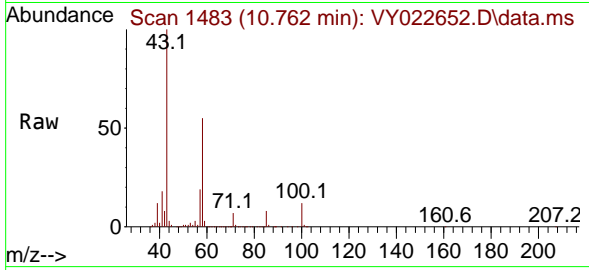
Tgt Ion: 63 Resp: 231530
 Ion Ratio Lower Upper
 63 100
 106 27.6 21.6 32.4





#59
 2-Hexanone
 Concen: 242.841 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

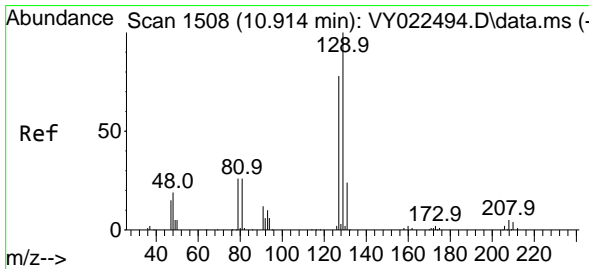
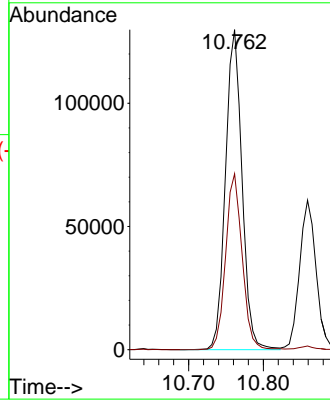
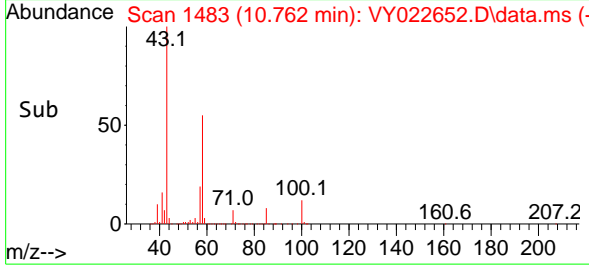
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



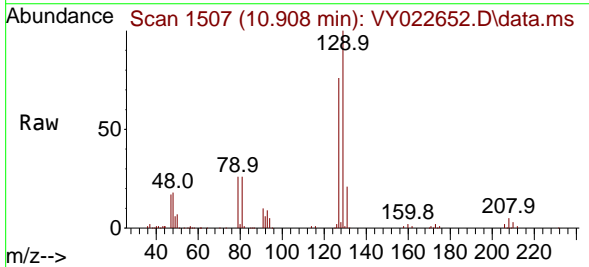
Tgt Ion: 43 Resp: 20044
 Ion Ratio Lower Upper
 43 100
 58 54.8 27.3 81.8

Manual Integrations
 APPROVED

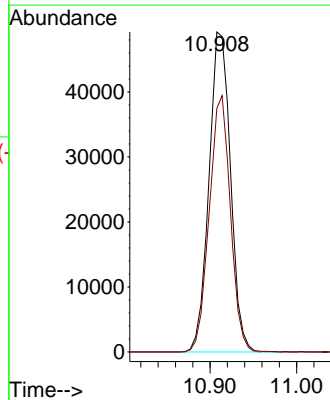
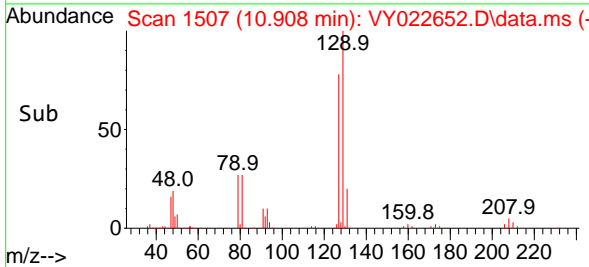
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

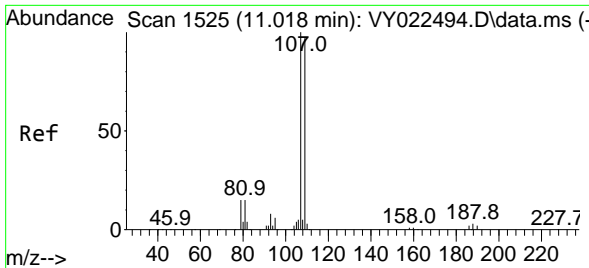


#60
 Dibromochloromethane
 Concen: 51.909 ug/l
 RT: 10.908 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



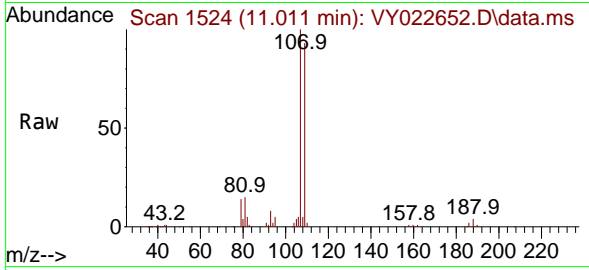
Tgt Ion:129 Resp: 84902
 Ion Ratio Lower Upper
 129 100
 127 78.7 39.1 117.2





#61
 1,2-Dibromoethane
 Concen: 51.536 ug/l
 RT: 11.011 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

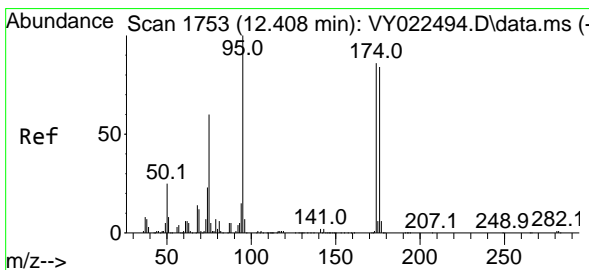
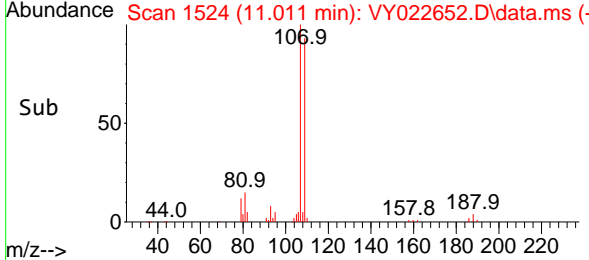
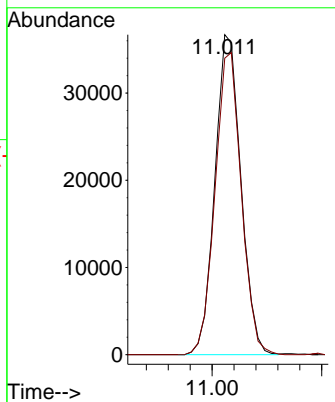
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050



Tgt Ion: 107 Resp: 6045
 Ion Ratio Lower Upper
 107 100
 109 95.3 77.7 116.5

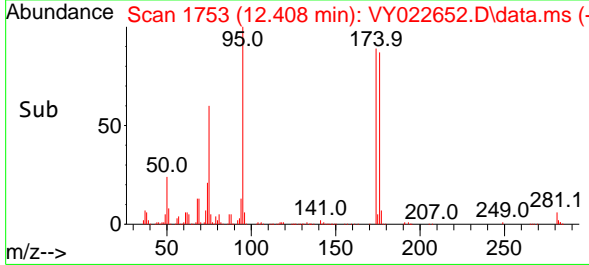
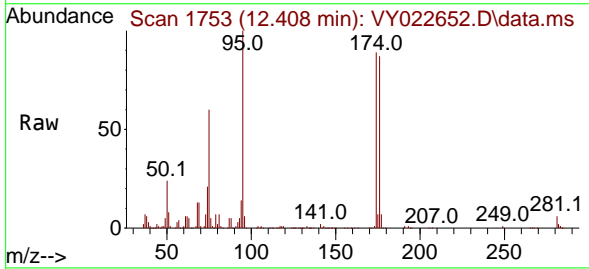
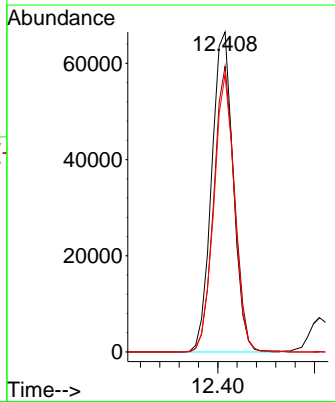
Manual Integrations
APPROVED

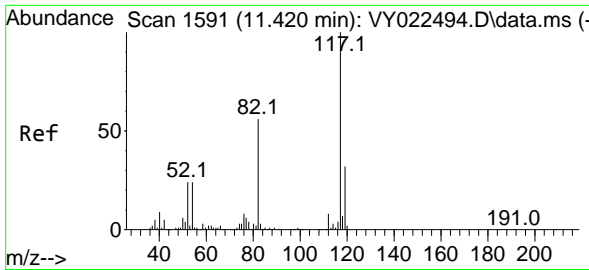
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025



#62
 4-Bromofluorobenzene
 Concen: 53.948 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Tgt Ion: 95 Resp: 102854
 Ion Ratio Lower Upper
 95 100
 174 86.5 0.0 170.0
 176 83.0 0.0 166.2





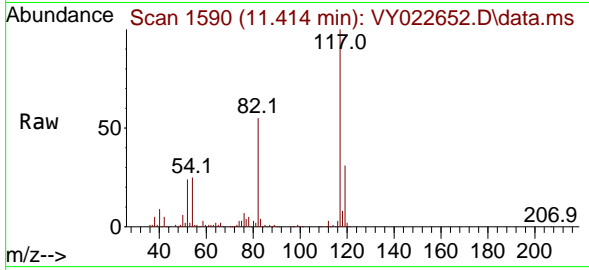
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



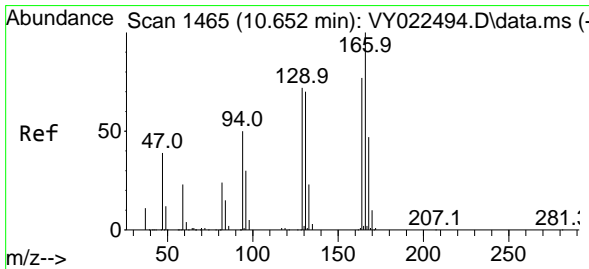
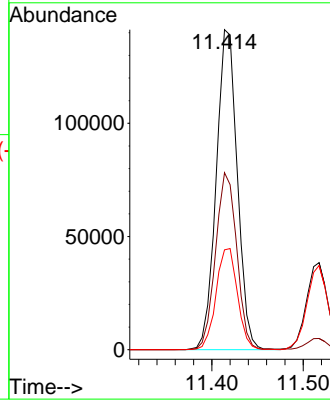
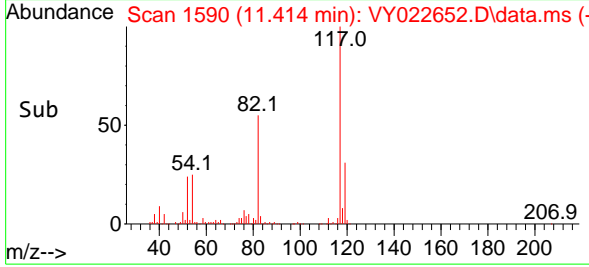
Tgt Ion:117 Resp: 226799
 Ion Ratio Lower Upper
 117 100
 82 55.2 44.6 66.8
 119 31.2 25.4 38.0

Manual Integrations

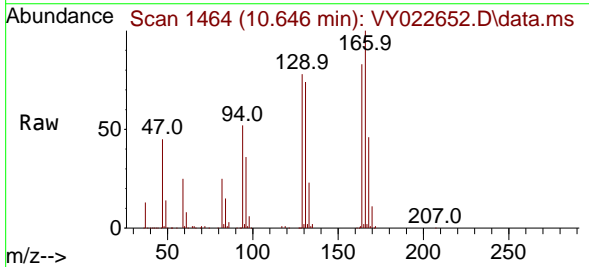
APPROVED

Reviewed By :Mahesh Dadoda 06/12/2025

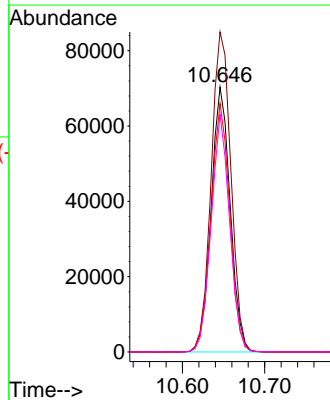
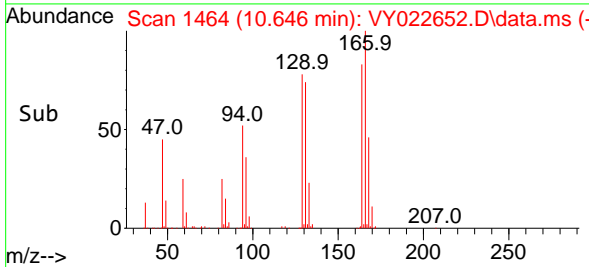
Supervised By :Semsettin Yesilyurt 06/12/2025

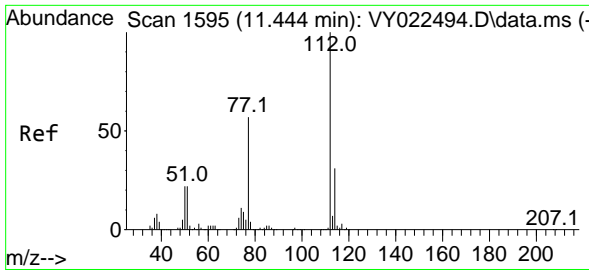


#64
 Tetrachloroethene
 Concen: 57.985 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



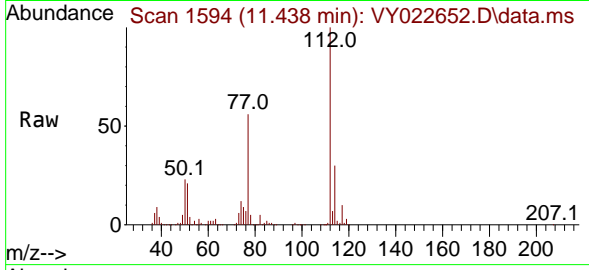
Tgt Ion:164 Resp: 113126
 Ion Ratio Lower Upper
 164 100
 166 120.9 104.0 156.0
 129 93.9 74.5 111.7
 131 89.7 72.3 108.5





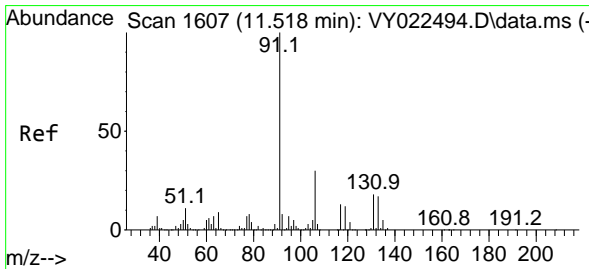
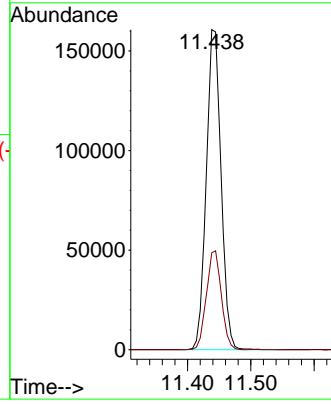
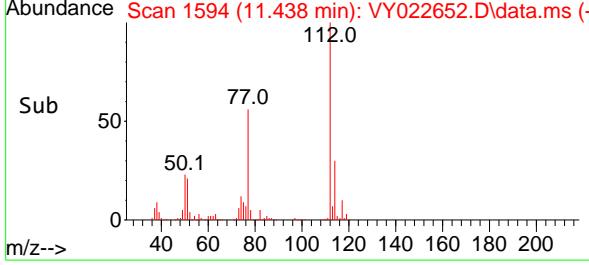
#65
 Chlorobenzene
 Concen: 52.170 ug/l
 RT: 11.438 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDCCC050

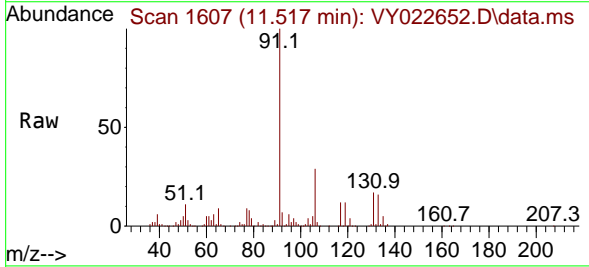


Tgt Ion:112 Resp: 261829
 Ion Ratio Lower Upper
 112 100
 114 30.3 25.0 37.6

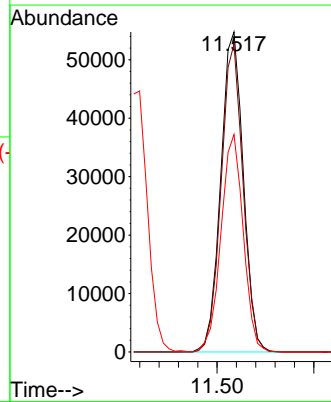
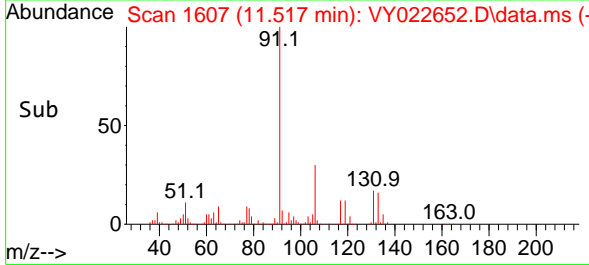
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

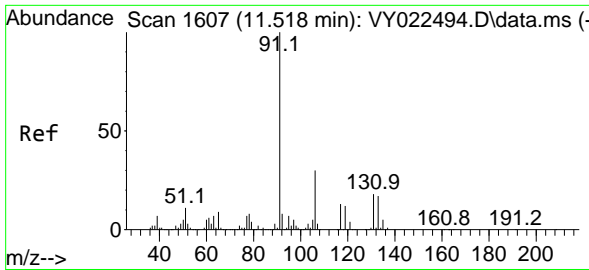


#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.156 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:131 Resp: 88180
 Ion Ratio Lower Upper
 131 100
 133 93.9 47.3 141.8
 119 67.2 33.1 99.3





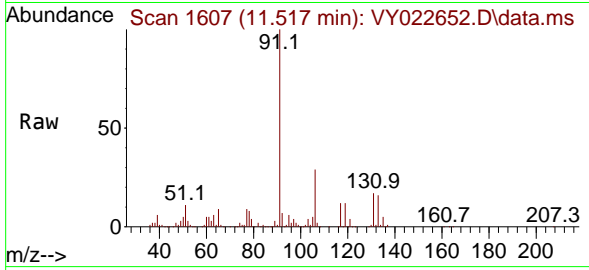
#67
 Ethyl Benzene
 Concen: 51.549 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



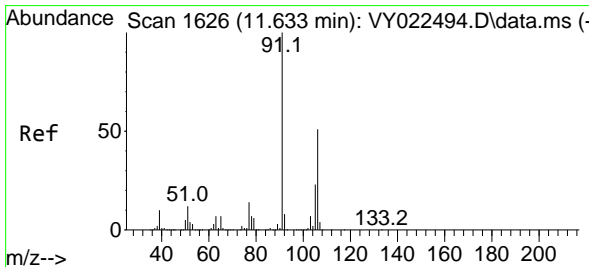
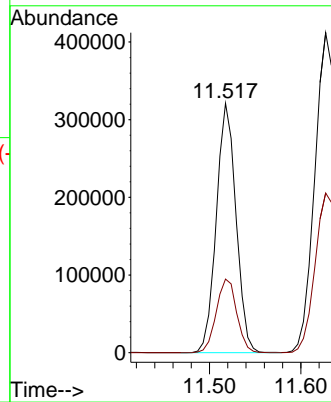
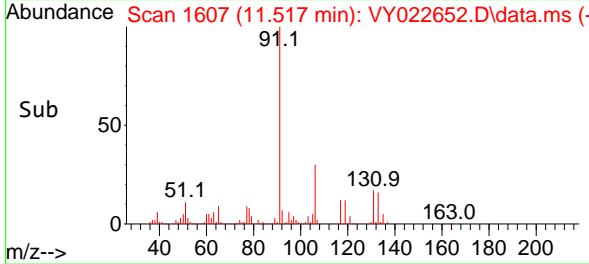
Tgt Ion: 91 Resp: 47985
 Ion Ratio Lower Upper
 91 100
 106 29.5 24.2 36.4

Manual Integrations

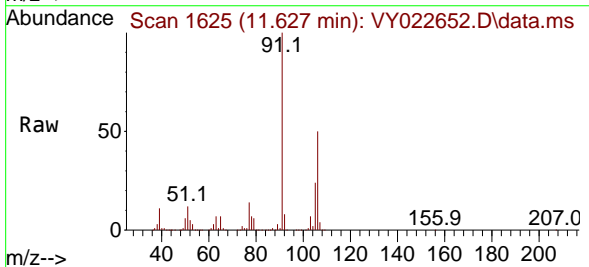
APPROVED

Reviewed By :Mahesh Dadoda 06/12/2025

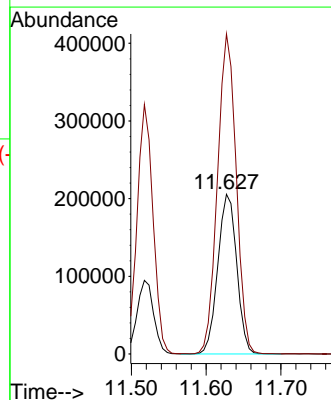
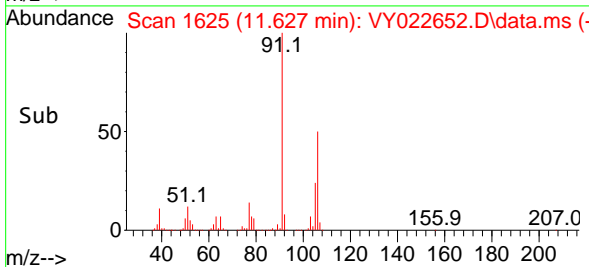
Supervised By :Semsettin Yesilyurt 06/12/2025

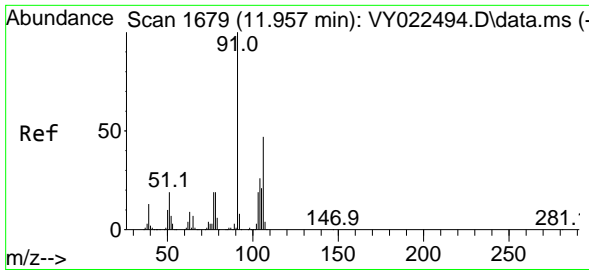


#68
 m/p-Xylenes
 Concen: 102.714 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:106 Resp: 362462
 Ion Ratio Lower Upper
 106 100
 91 198.2 159.4 239.0





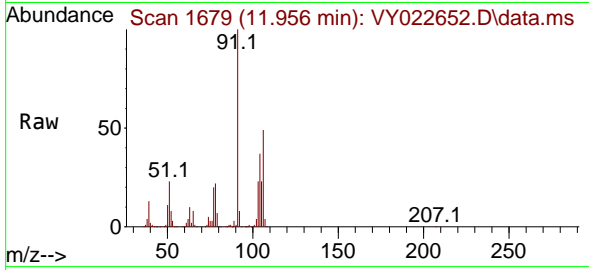
#69
 o-Xylene
 Concen: 52.136 ug/l
 RT: 11.956 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

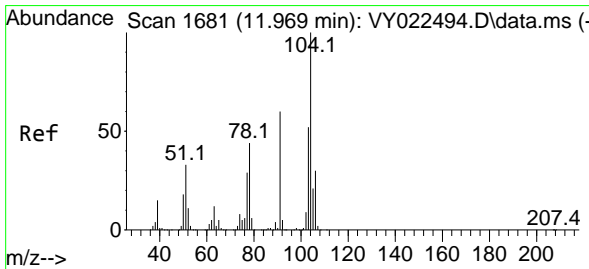
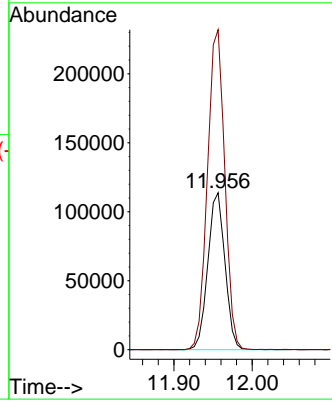
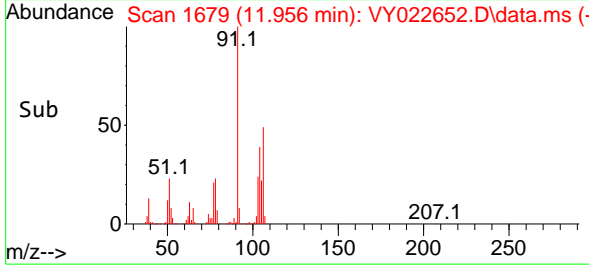


Tgt Ion:106 Resp: 17249
 Ion Ratio Lower Upper
 106 100
 91 205.8 105.8 317.3

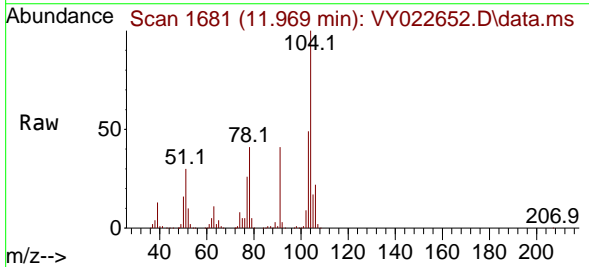
Manual Integrations

APPROVED

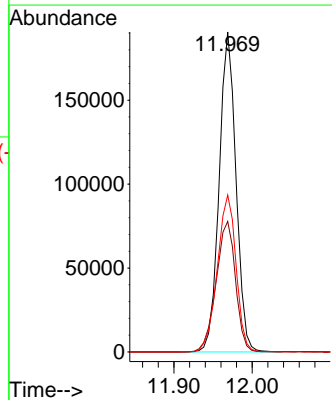
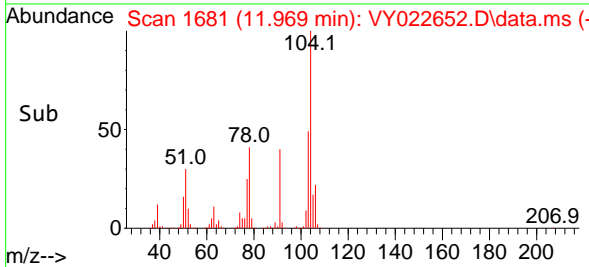
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

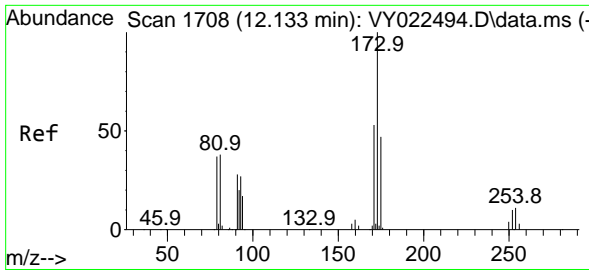


#70
 Styrene
 Concen: 52.154 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:104 Resp: 285228
 Ion Ratio Lower Upper
 104 100
 78 47.0 39.5 59.3
 103 54.6 44.1 66.1





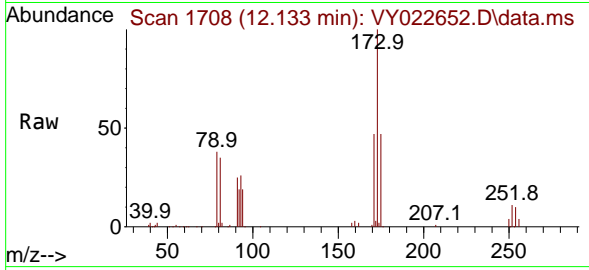
#71
 Bromoform
 Concen: 50.392 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

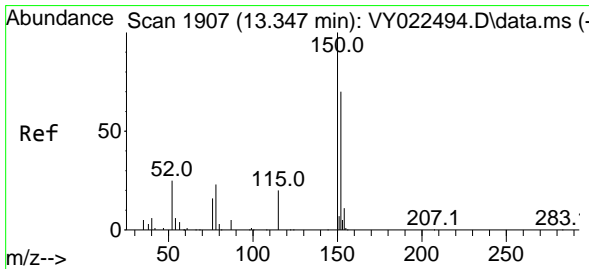
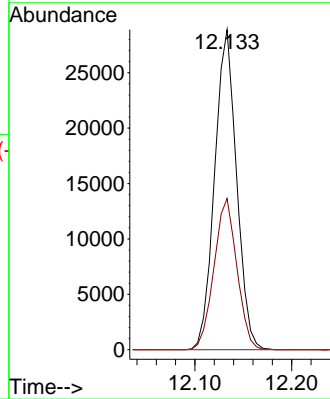
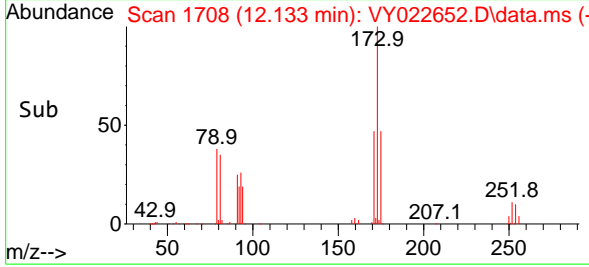


Tgt Ion:173 Resp: 4533
 Ion Ratio Lower Upper
 173 100
 175 49.4 23.8 71.5
 254 0.0 0.0 0.0

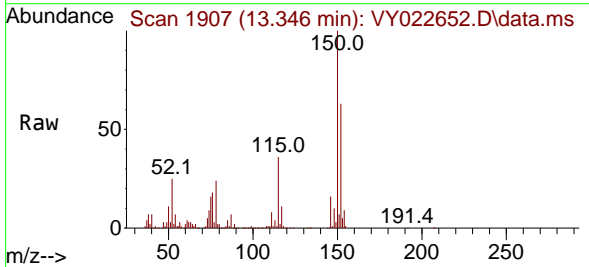
Manual Integrations

APPROVED

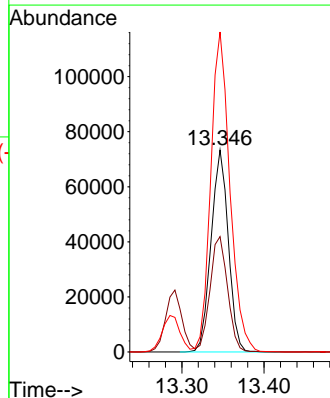
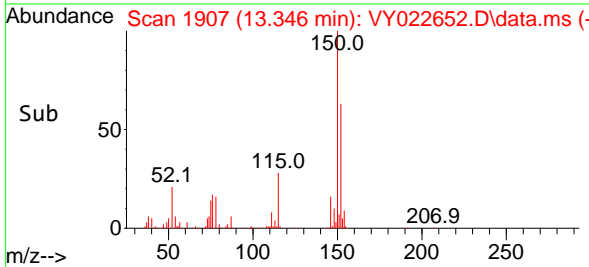
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

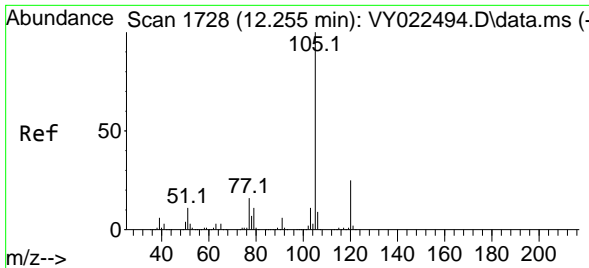


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:152 Resp: 106876
 Ion Ratio Lower Upper
 152 100
 115 58.3 28.9 86.7
 150 176.1 0.0 349.6





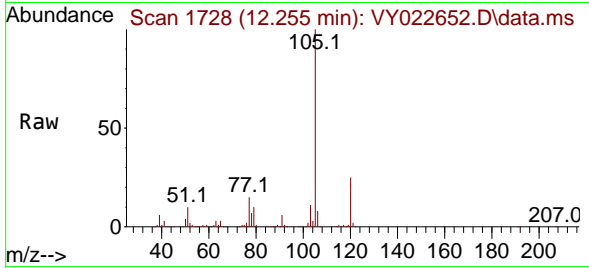
#73
 Isopropylbenzene
 Concen: 51.212 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

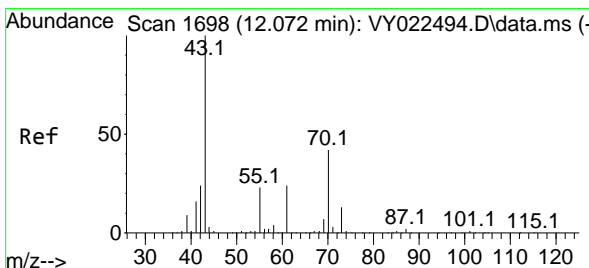
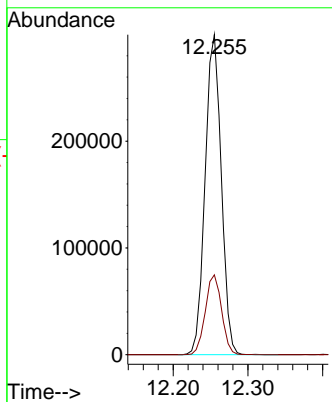
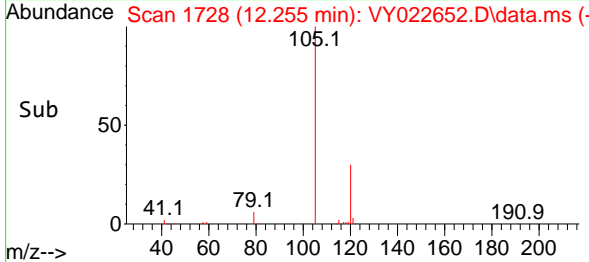


Tgt Ion:105 Resp: 449360
 Ion Ratio Lower Upper
 105 100
 120 25.2 13.0 38.9

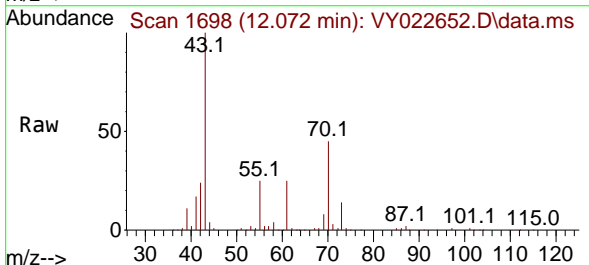
Manual Integrations

APPROVED

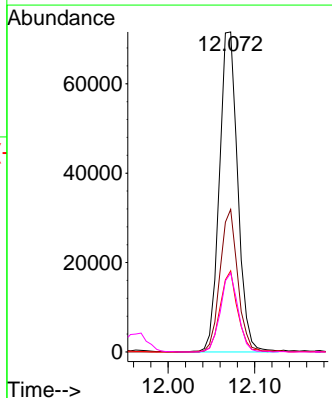
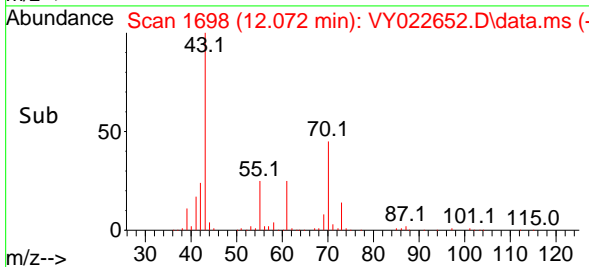
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

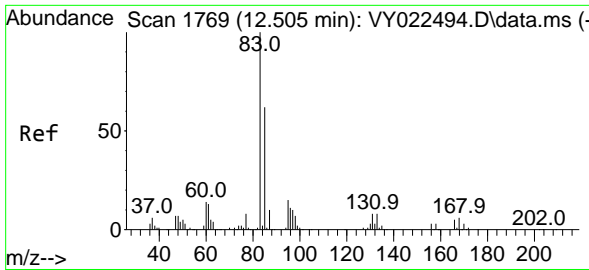


#74
 N-amy1 acetate
 Concen: 47.644 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 43 Resp: 105483
 Ion Ratio Lower Upper
 43 100
 70 42.9 34.2 51.2
 55 24.5 18.2 27.4
 61 23.8 19.0 28.6





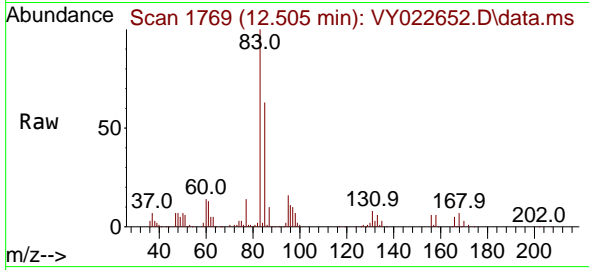
#75
 1,1,2-Tetrachloroethane
 Concen: 47.263 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



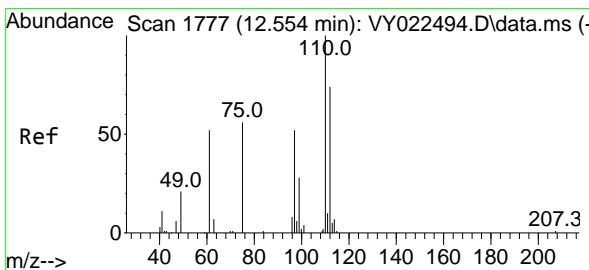
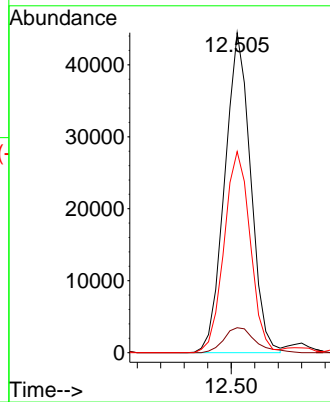
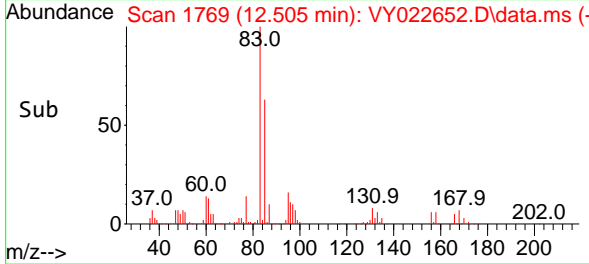
Tgt Ion: 83 Resp: 6806
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.9 14.7
 85 63.6 32.6 97.8

Manual Integrations

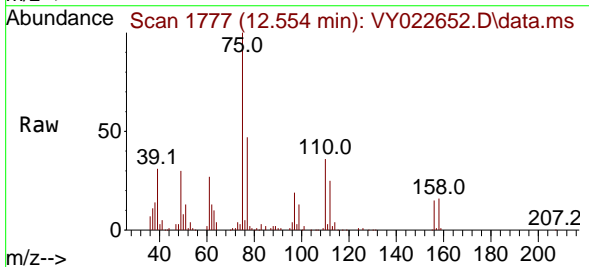
APPROVED

Reviewed By :Mahesh Dadoda 06/12/2025

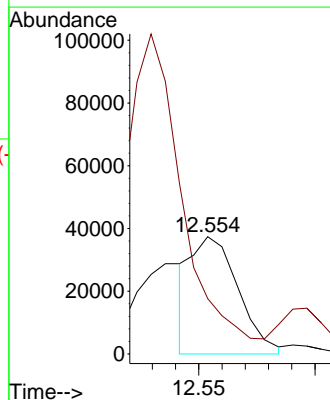
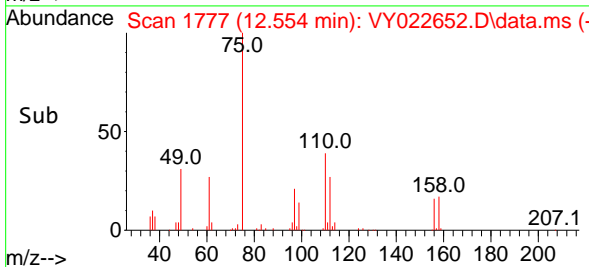
Supervised By :Semsettin Yesilyurt 06/12/2025

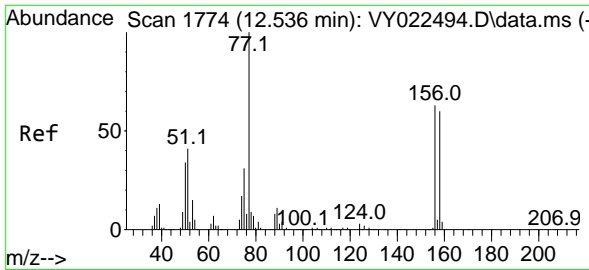


#76
 1,2,3-Trichloropropane
 Concen: 42.921 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



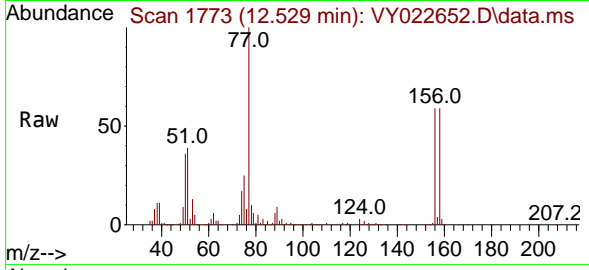
Tgt Ion: 75 Resp: 52480
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 50.220 ug/l
 RT: 12.529 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050

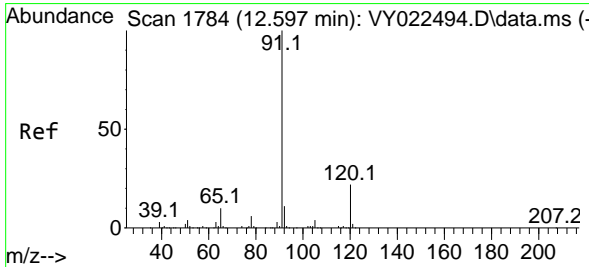
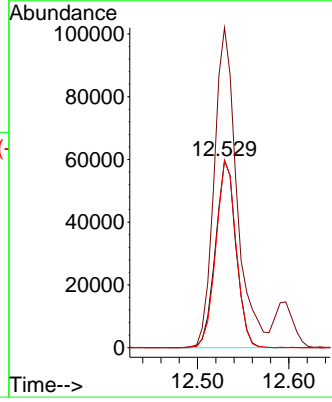
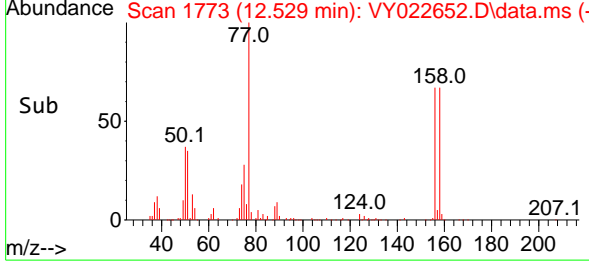


Tgt Ion: 156 Resp: 92990

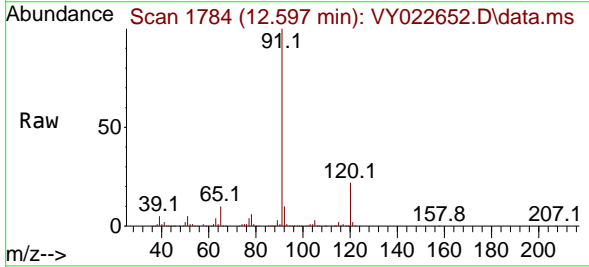
Ion	Ratio	Lower	Upper
156	100		
77	190.3	94.0	282.1
158	98.9	48.2	144.6

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

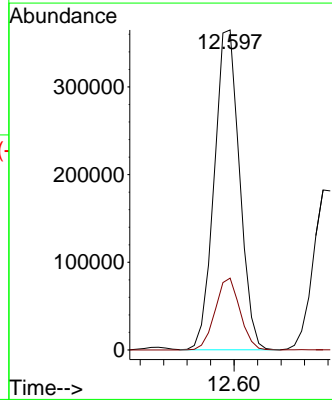
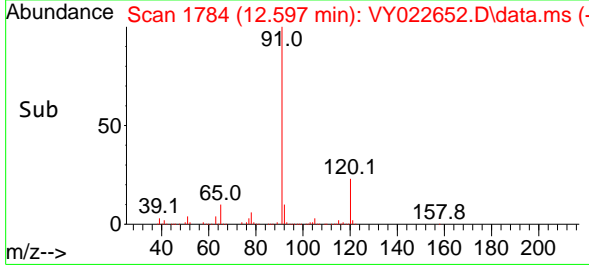


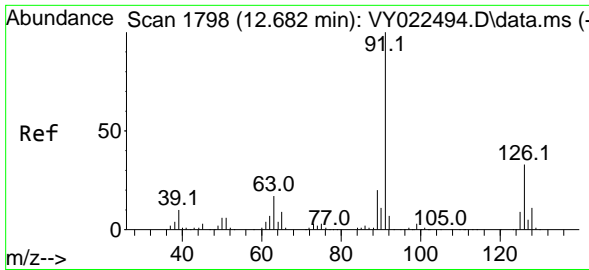
#78
 n-propylbenzene
 Concen: 50.847 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 91 Resp: 544933

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.8	32.4





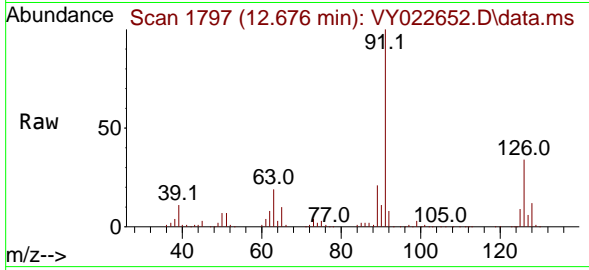
#79
 2-Chlorotoluene
 Concen: 50.518 ug/l
 RT: 12.676 min Scan# 1797
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

Client SampleId :

VSTDCCC050

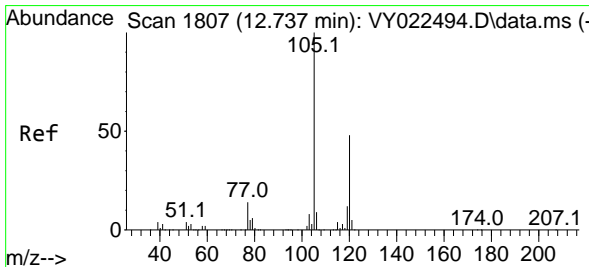
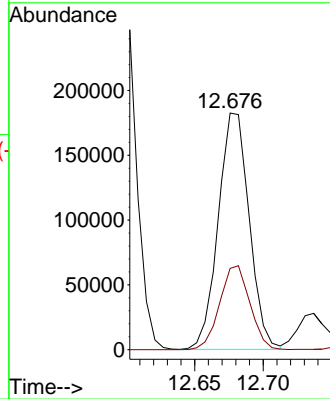
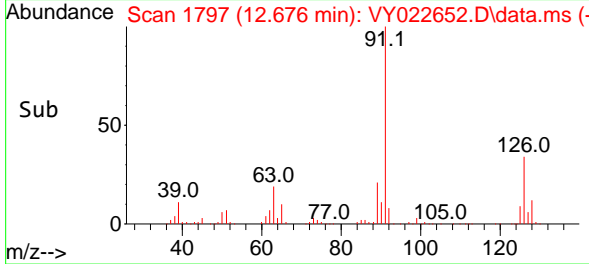


Tgt Ion: 91 Resp: 286949
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.0 51.0

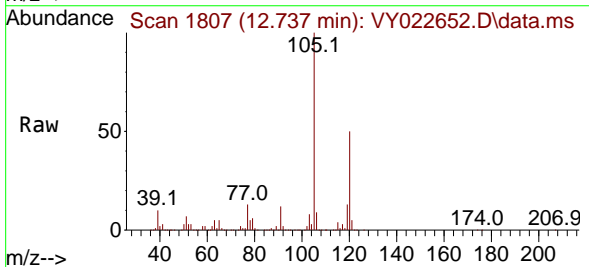
Manual Integrations

APPROVED

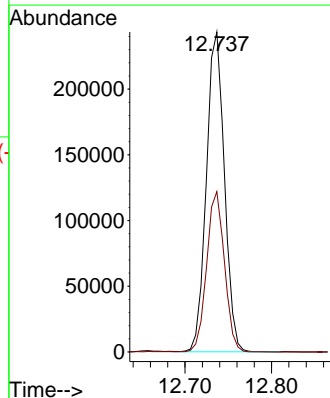
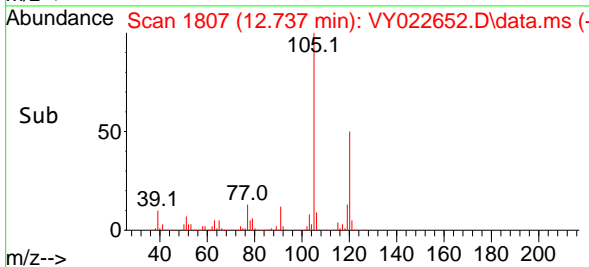
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

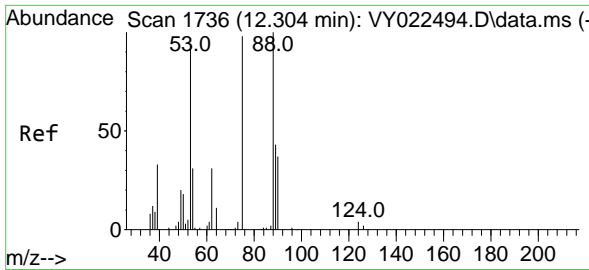


#80
 1,3,5-Trimethylbenzene
 Concen: 51.032 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



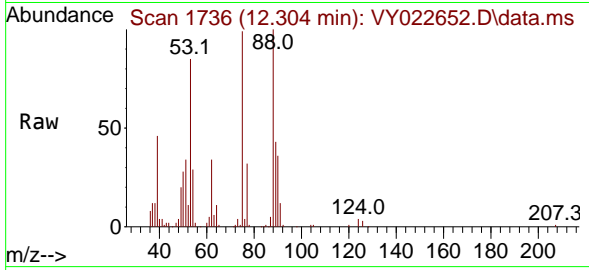
Tgt Ion:105 Resp: 351549
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.1 72.4





#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.473 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

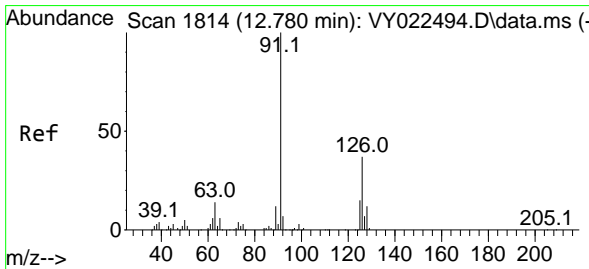
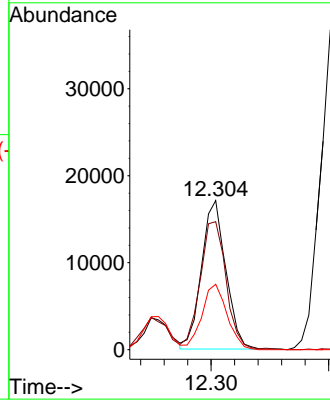
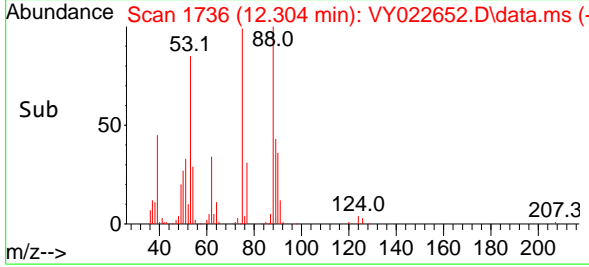
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 2454
 Ion Ratio Lower Upper
 75 100
 53 92.7 78.5 117.7
 89 45.9 35.7 53.5

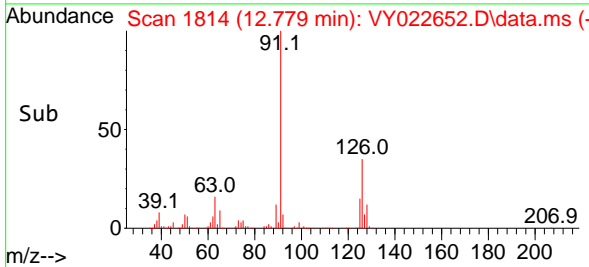
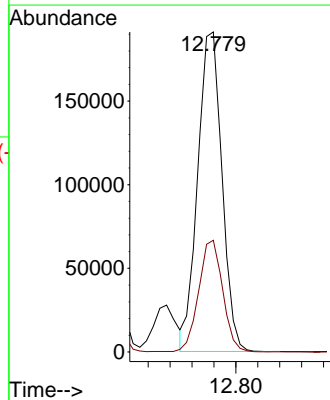
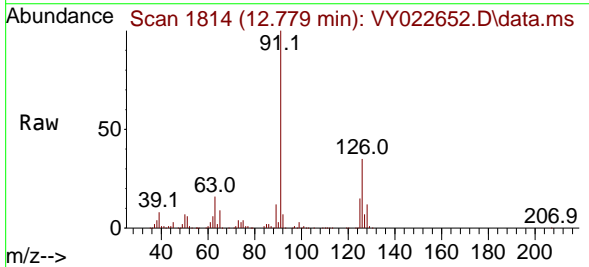
Manual Integrations
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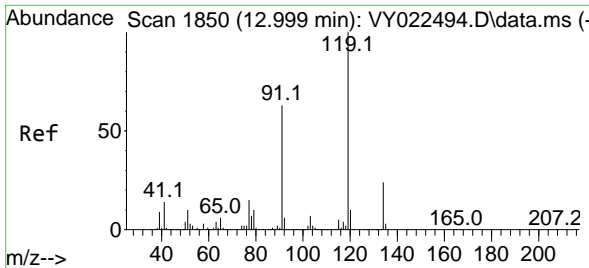
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025



#82
 4-Chlorotoluene
 Concen: 50.043 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Tgt Ion: 91 Resp: 293231
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.0 50.9





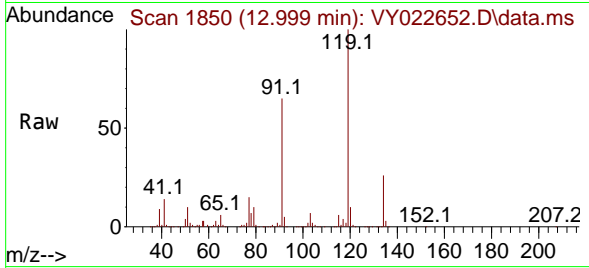
#83
 tert-Butylbenzene
 Concen: 50.858 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

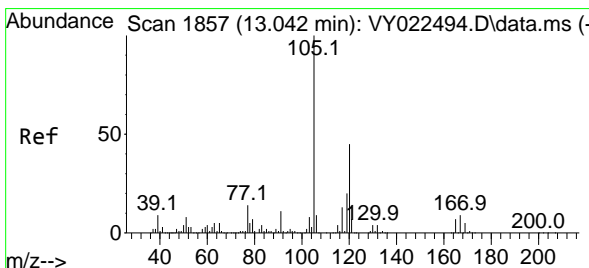
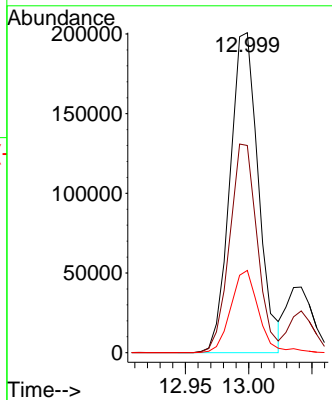
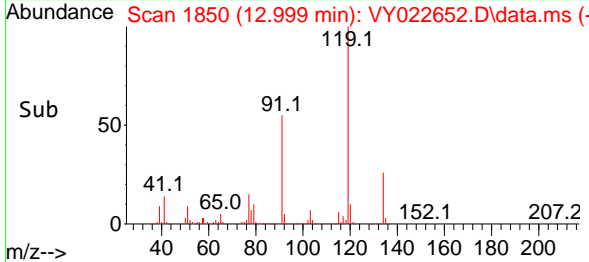


Tgt Ion:119 Resp: 31444
 Ion Ratio Lower Upper
 119 100
 91 63.3 32.1 96.3
 134 25.3 13.0 38.9

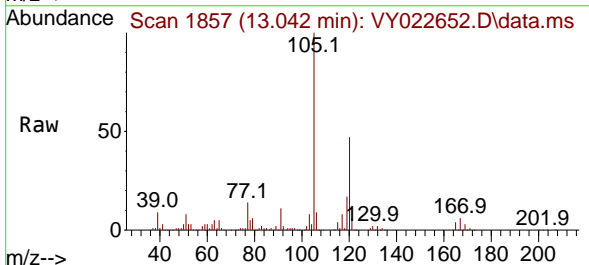
Manual Integrations

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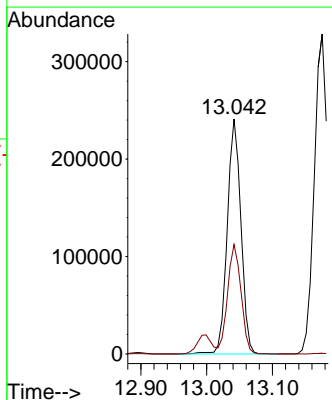
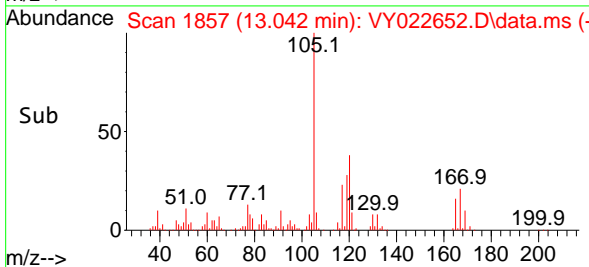
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

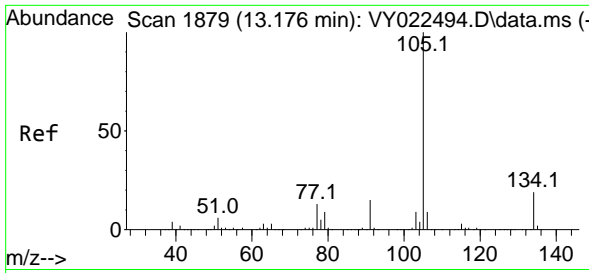


#84
 1,2,4-Trimethylbenzene
 Concen: 50.520 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



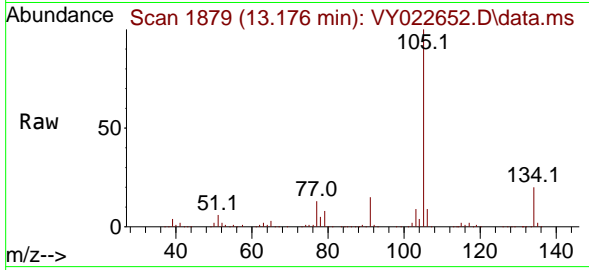
Tgt Ion:105 Resp: 348078
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.7 68.1





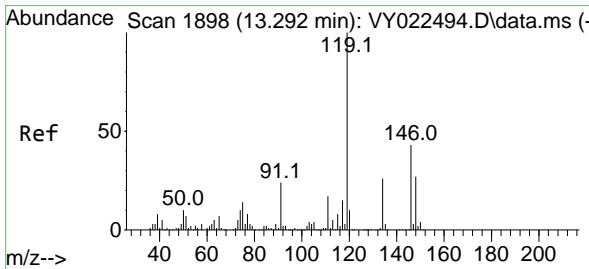
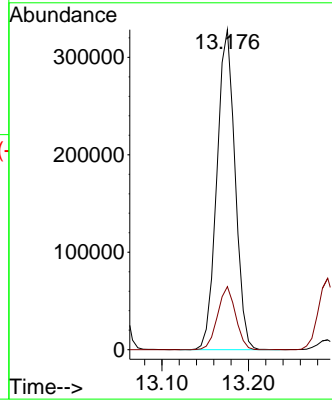
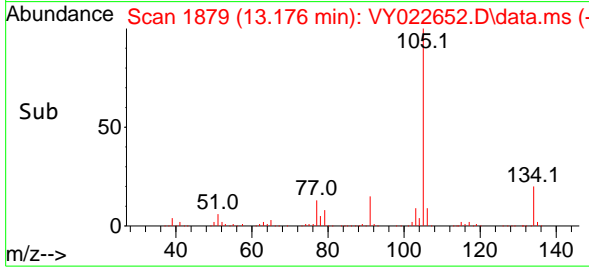
#85
 sec-Butylbenzene
 Concen: 50.596 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050

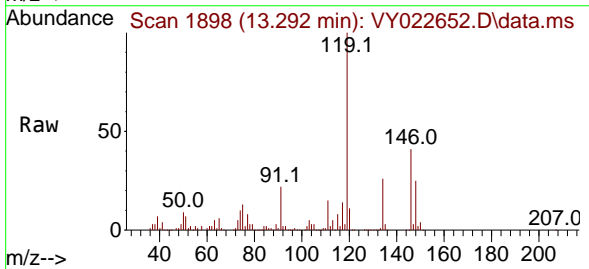


Tgt Ion: 105 Resp: 479100
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9

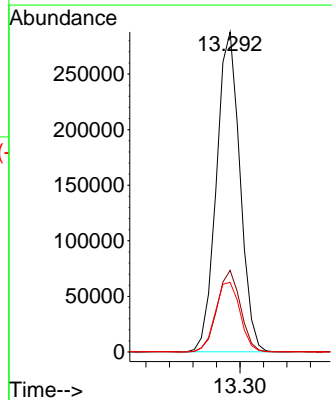
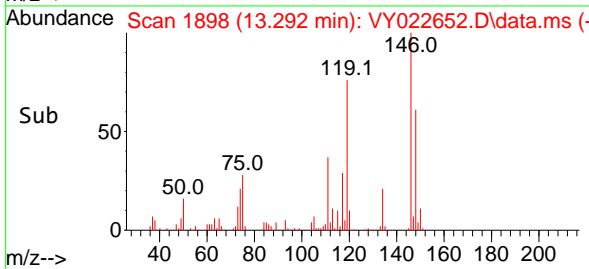
Manual Integrations
APPROVED
 Reviewed By : Mahesh Dadoda 06/12/2025
 Supervised By : Semsettin Yesilyurt 06/12/2025

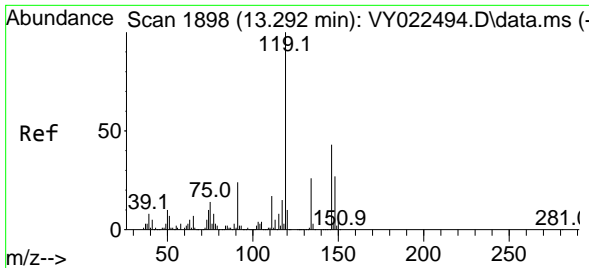


#86
 p-Isopropyltoluene
 Concen: 51.264 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 119 Resp: 400127
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.1
 91 22.9 11.6 34.8





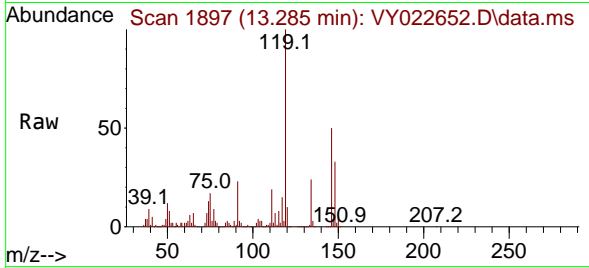
#87
 1,3-Dichlorobenzene
 Concen: 51.355 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

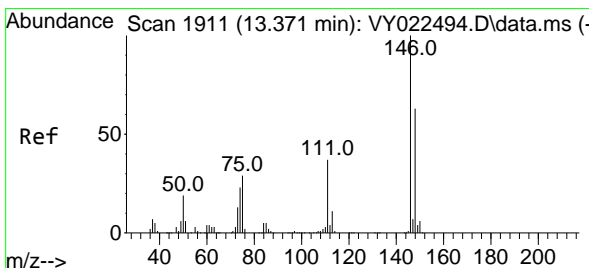
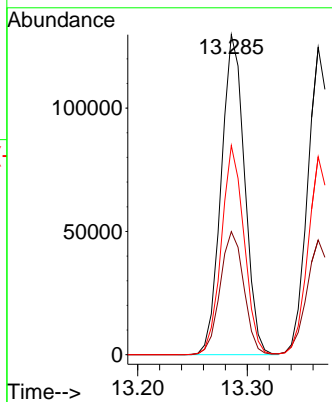
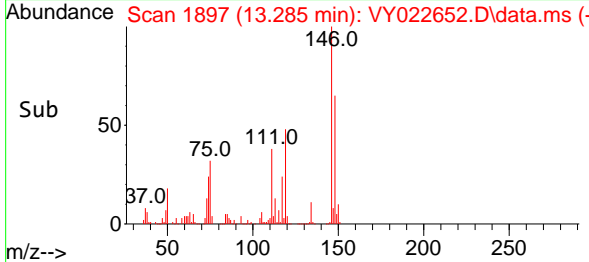


Tgt Ion:146 Resp: 19266
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.1 60.2
 148 63.3 32.1 96.3

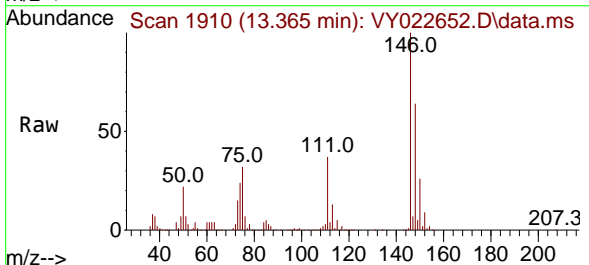
Manual Integrations

APPROVED

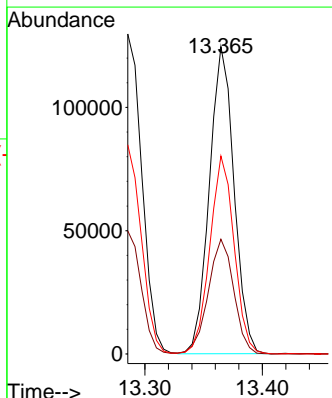
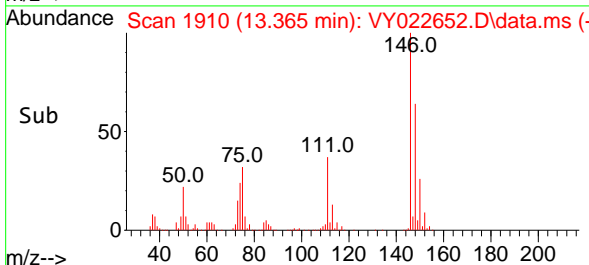
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

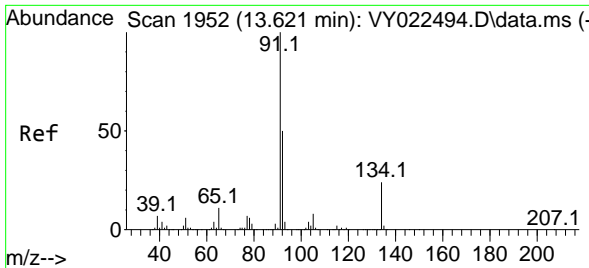


#88
 1,4-Dichlorobenzene
 Concen: 49.953 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:146 Resp: 181764
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.4 58.2
 148 63.7 31.6 94.8





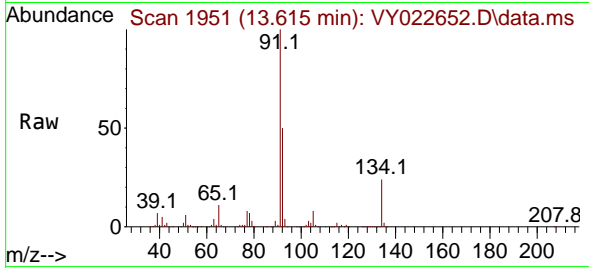
#89
 n-Butylbenzene
 Concen: 50.734 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

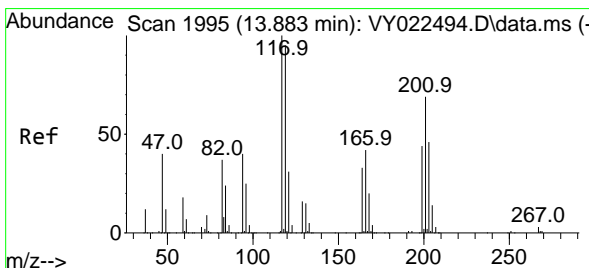
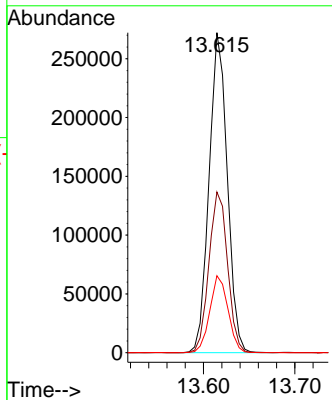
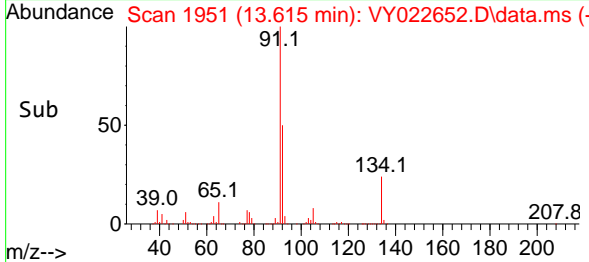


Tgt Ion: 91 Resp: 37570
 Ion Ratio Lower Upper
 91 100
 92 51.5 25.9 77.8
 134 24.1 12.0 36.1

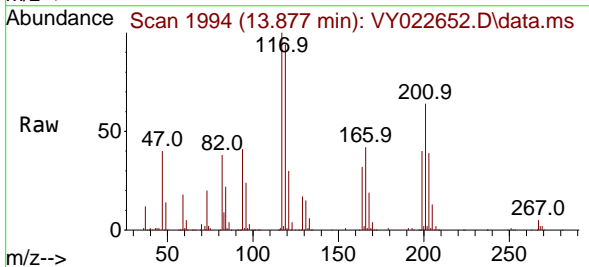
Manual Integrations

APPROVED

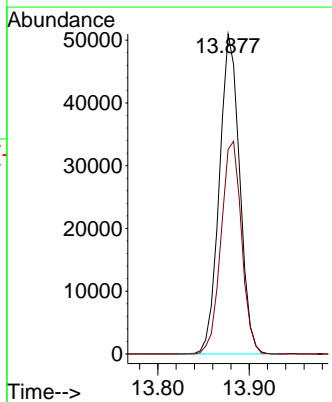
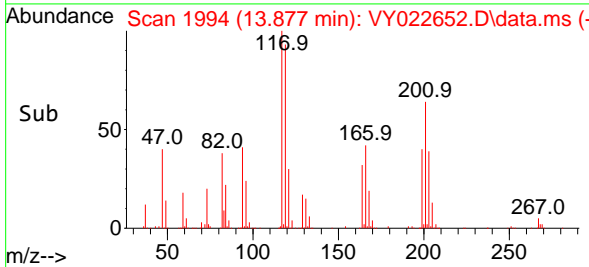
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

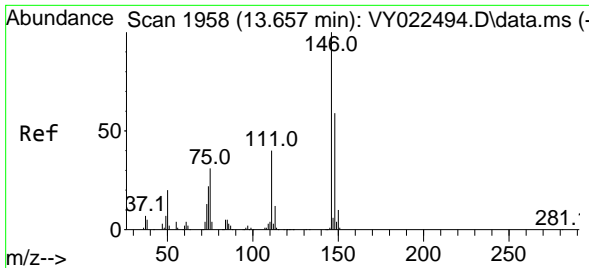


#90
 Hexachloroethane
 Concen: 51.856 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. -0.006 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:117 Resp: 78797
 Ion Ratio Lower Upper
 117 100
 201 67.5 34.0 102.0





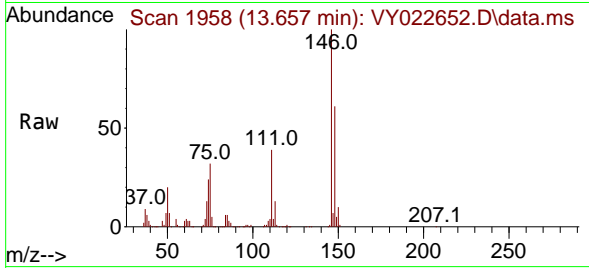
#91
 1,2-Dichlorobenzene
 Concen: 51.900 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

Client Sample Id :

VSTDC050

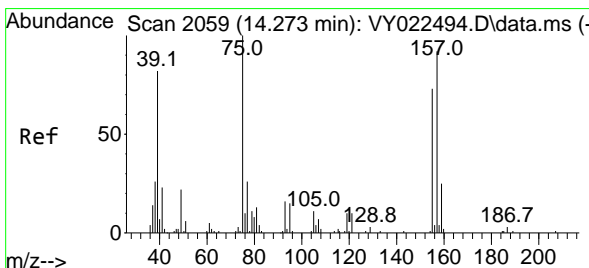
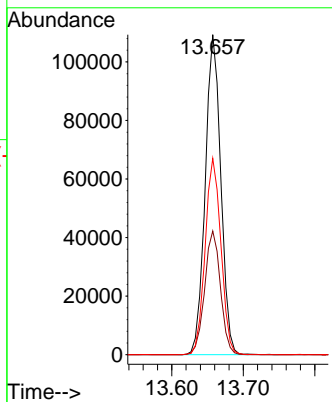
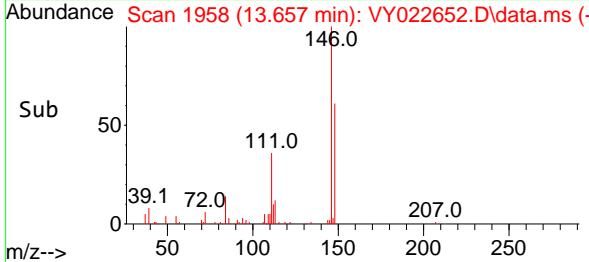


Tgt Ion:146 Resp: 16531
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.2 60.6
 148 62.2 31.4 94.0

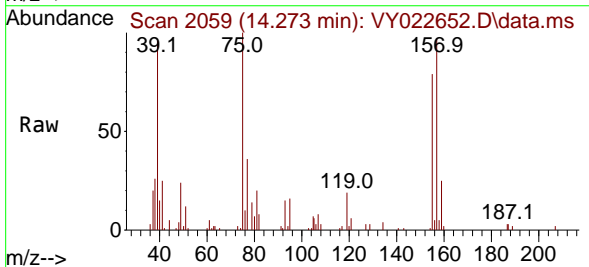
Manual Integrations

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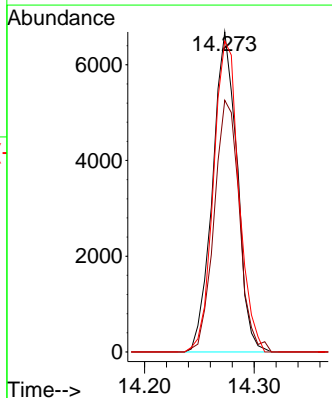
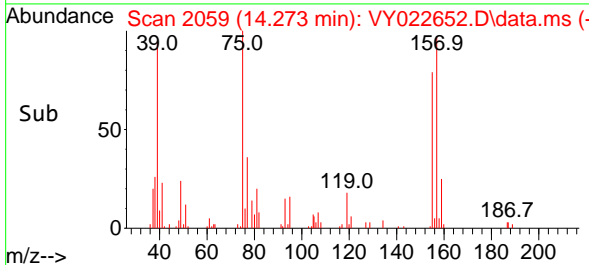
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

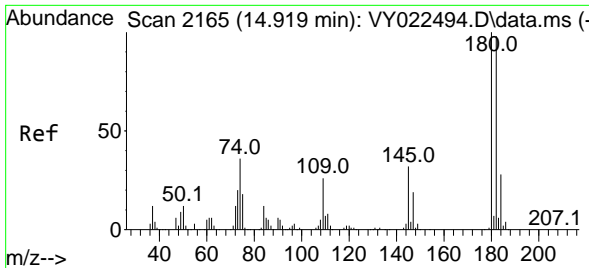


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.472 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion: 75 Resp: 10373
 Ion Ratio Lower Upper
 75 100
 155 81.0 39.9 119.6
 157 100.5 54.0 162.0





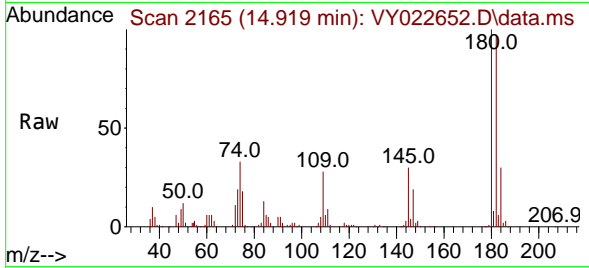
#93
 1,2,4-Trichlorobenzene
 Concen: 49.755 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

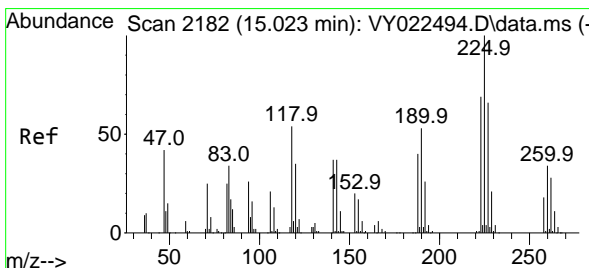
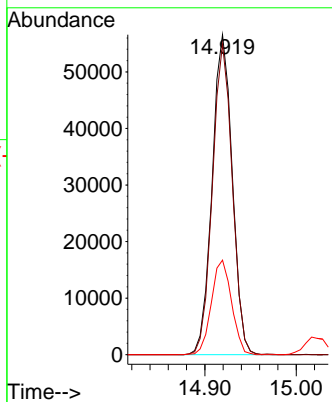
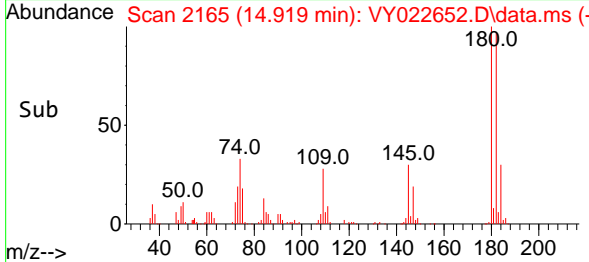


Tgt Ion:180 Resp: 8643
 Ion Ratio Lower Upper
 180 100
 182 95.9 48.4 145.3
 145 29.7 15.5 46.5

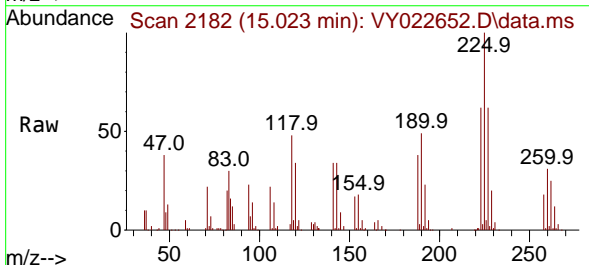
Manual Integrations

APPROVED

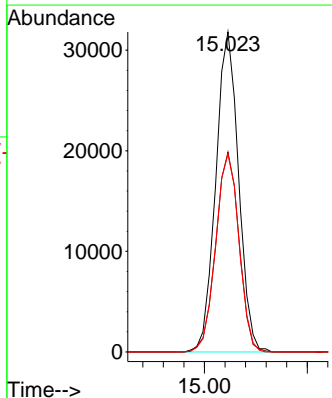
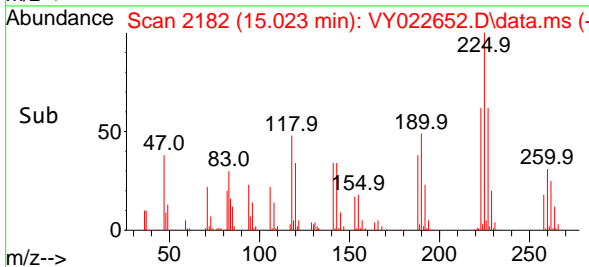
Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025

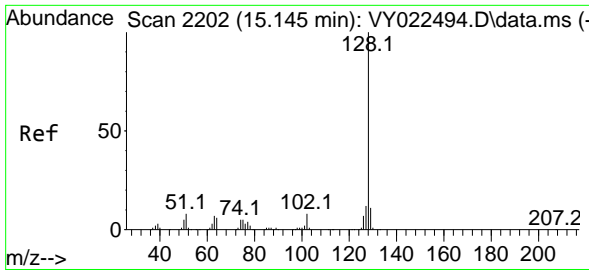


#94
 Hexachlorobutadiene
 Concen: 50.999 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:225 Resp: 48899
 Ion Ratio Lower Upper
 225 100
 223 63.3 32.5 97.4
 227 63.1 32.3 96.9





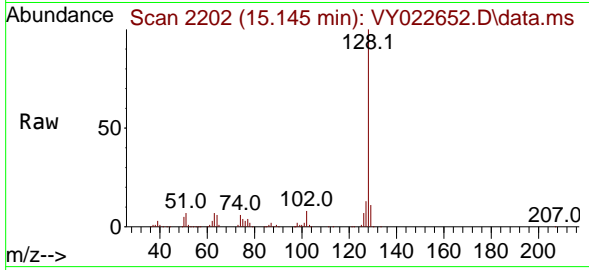
#95
 Naphthalene
 Concen: 48.688 ug/l
 RT: 15.145 min Scan# 2100
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

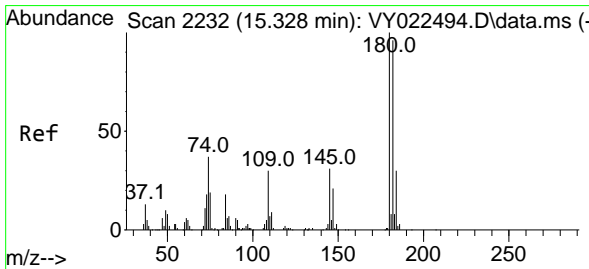
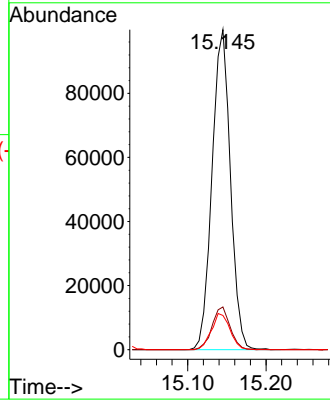
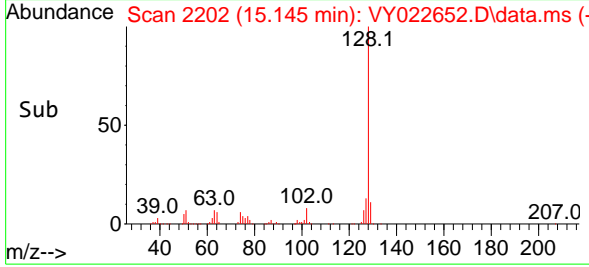


Tgt Ion:128 Resp: 162310
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.4 8.9 13.3

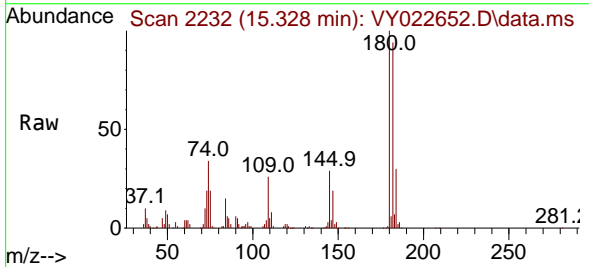
Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2025
 Supervised By :Semsettin Yesilyurt 06/12/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 49.319 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY022652.D
 Acq: 11 Jun 2025 09:59



Tgt Ion:180 Resp: 73426
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.1 141.3
 145 30.5 15.2 45.6

