

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050625\
 Data File : VY022170.D
 Acq On : 06 May 2025 09:14
 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 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

Quant Time: May 07 04:30:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	239745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	360580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	331226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	184988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	110746	50.010	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	100.020%	
35) Dibromofluoromethane	7.640	113	120311	50.504	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	101.000%	
50) Toluene-d8	10.109	98	462783	51.530	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	103.060%	
62) 4-Bromofluorobenzene	12.408	95	157189	51.992	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	103.980%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	90373	44.239	ug/l	98
3) Chloromethane	2.074	50	137200	47.167	ug/l	97
4) Vinyl Chloride	2.208	62	183551	51.350	ug/l	100
5) Bromomethane	2.598	94	140971	45.776	ug/l	98
6) Chloroethane	2.739	64	125216	51.436	ug/l	99
7) Trichlorofluoromethane	3.062	101	227379	48.240	ug/l	99
8) Diethyl Ether	3.458	74	57631	46.976	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.824	101	126132	49.329	ug/l	98
10) Methyl Iodide	4.007	142	142230	48.044	ug/l	98
11) Tert butyl alcohol	4.866	59	29710	244.379	ug/l	100
12) 1,1-Dichloroethene	3.793	96	114957	48.234	ug/l	94
13) Acrolein	3.659	56	20342	93.226	ug/l	97
14) Allyl chloride	4.385	41	143009	51.533	ug/l	97
15) Acrylonitrile	5.061	53	114463	254.854	ug/l	99
16) Acetone	3.873	43	92493	325.552	ug/l	99
17) Carbon Disulfide	4.110	76	354211	46.612	ug/l	99
18) Methyl Acetate	4.391	43	59387	57.410	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	268286	50.294	ug/l	99
20) Methylene Chloride	4.616	84	126376	45.132	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	133224	49.912	ug/l	94
22) Diisopropyl ether	6.025	45	334127	54.103	ug/l	96
23) Vinyl Acetate	5.964	43	892371	268.116	ug/l	98
24) 1,1-Dichloroethane	5.921	63	221609	51.769	ug/l	99
25) 2-Butanone	6.903	43	135410	268.255	ug/l	96
26) 2,2-Dichloropropane	6.884	77	198938	53.023	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	150949	50.577	ug/l	95
28) Bromochloromethane	7.244	49	83906	50.463	ug/l	96
29) Tetrahydrofuran	7.262	42	89042	271.597	ug/l	99
30) Chloroform	7.427	83	244222	51.434	ug/l	99
31) Cyclohexane	7.707	56	185967	50.801	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	217798	50.699	ug/l	99
36) 1,1-Dichloropropene	7.841	75	171489	53.592	ug/l	98
37) Ethyl Acetate	6.982	43	62672	54.533	ug/l	97
38) Carbon Tetrachloride	7.823	117	203555	53.235	ug/l	97
39) Methylcyclohexane	9.109	83	217351	53.975	ug/l	94
40) Benzene	8.085	78	529500	52.935	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	32904	52.375	ug/l	95
42) 1,2-Dichloroethane	8.165	62	131950	53.280	ug/l	98
43) Isopropyl Acetate	8.201	43	118191	53.552	ug/l	99
44) Trichloroethene	8.866	130	144198	52.045	ug/l	99
45) 1,2-Dichloropropane	9.146	63	121282	54.827	ug/l	98
46) Dibromomethane	9.237	93	73119	52.804	ug/l	97
47) Bromodichloromethane	9.426	83	184993	53.477	ug/l	99
48) Methyl methacrylate	9.225	41	56815	55.686	ug/l	97
49) 1,4-Dioxane	9.231	88	15422	1044.921	ug/l	94
51) 4-Methyl-2-Pentanone	10.000	43	329679	284.953	ug/l	98
52) Toluene	10.176	92	351869	54.344	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	163371	55.059	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	189466	53.717	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	99416	53.748	ug/l	97
56) Ethyl methacrylate	10.445	69	115554	54.630	ug/l	96
57) 1,3-Dichloropropane	10.719	76	158472	53.442	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	283721	274.338	ug/l	99
59) 2-Hexanone	10.762	43	221418	290.152	ug/l	98
60) Dibromochloromethane	10.914	129	135560	52.935	ug/l	100
61) 1,2-Dibromoethane	11.018	107	92378	52.902	ug/l	100
64) Tetrachloroethene	10.652	164	162239	51.922	ug/l	99
65) Chlorobenzene	11.444	112	390272	52.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	136983	52.530	ug/l	98
67) Ethyl Benzene	11.524	91	672576	55.508	ug/l	99
68) m/p-Xylenes	11.633	106	541347	112.277	ug/l	100
69) o-Xylene	11.957	106	246335	55.432	ug/l	98
70) Styrene	11.969	104	423444	56.750	ug/l	99
71) Bromoform	12.133	173	79117	52.185	ug/l #	100
73) Isopropylbenzene	12.255	105	654161	52.929	ug/l	100
74) N-amyl acetate	12.072	43	109786	51.702	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	106920	51.312	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	73028m	46.089	ug/l	
77) Bromobenzene	12.536	156	155166	49.685	ug/l	96
78) n-propylbenzene	12.597	91	802900	54.551	ug/l	99
79) 2-Chlorotoluene	12.682	91	452344	52.846	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	553534	54.357	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	33948	51.594	ug/l	98
82) 4-Chlorotoluene	12.780	91	474107	53.283	ug/l	99
83) tert-Butylbenzene	12.999	119	484239	53.022	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	557633	54.747	ug/l	100
85) sec-Butylbenzene	13.176	105	727224	54.416	ug/l	99
86) p-Isopropyltoluene	13.292	119	620080	54.641	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	327645	51.656	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	323350	51.473	ug/l	99
89) n-Butylbenzene	13.621	91	560229	55.231	ug/l	100
90) Hexachloroethane	13.883	117	129569	51.967	ug/l	97
91) 1,2-Dichlorobenzene	13.664	146	284643	51.452	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	16698	50.369	ug/l	89
93) 1,2,4-Trichlorobenzene	14.925	180	157369	50.198	ug/l	100
94) Hexachlorobutadiene	15.029	225	95951	49.746	ug/l	99
95) Naphthalene	15.145	128	259824	49.892	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	135284	49.992	ug/l	100

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

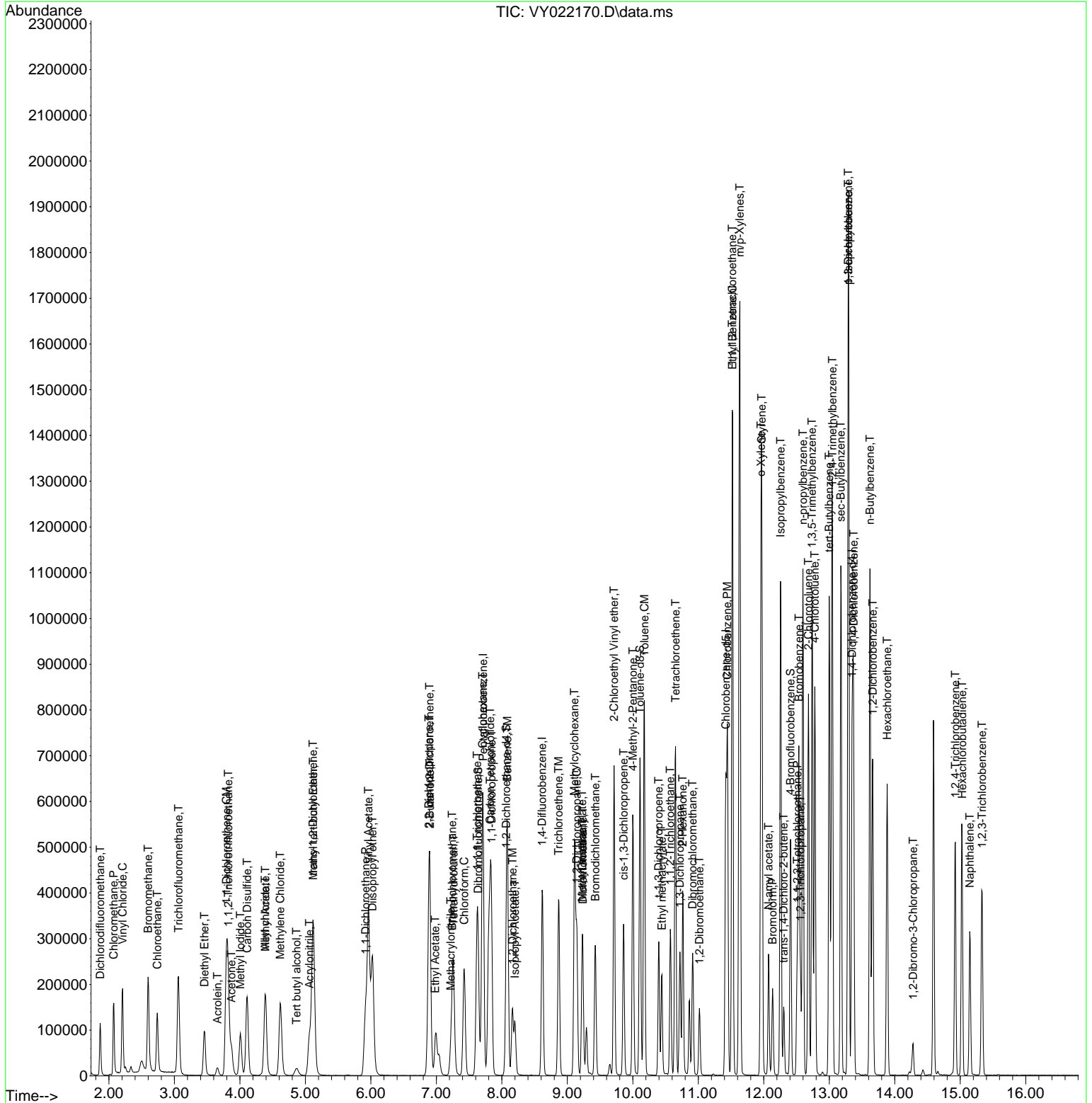
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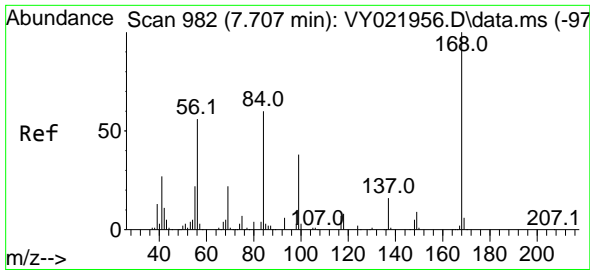
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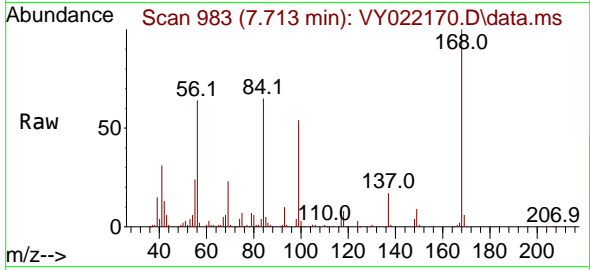
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 982
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

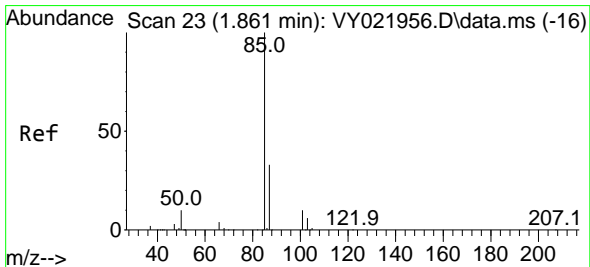
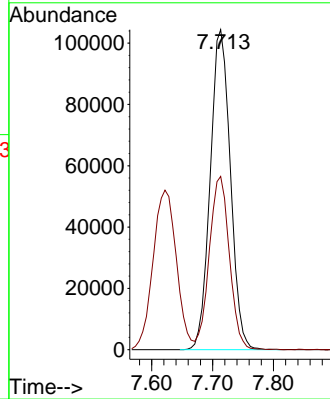
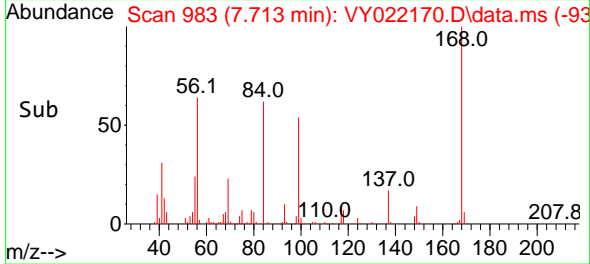
Instrument :
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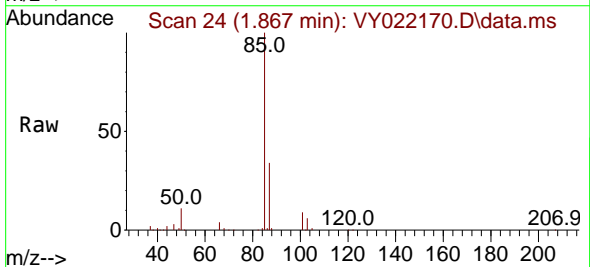
Tgt Ion: 168 Resp: 23974
 Ion Ratio Lower Upper
 168 100
 99 54.1 43.1 64.7

Manual Integrations
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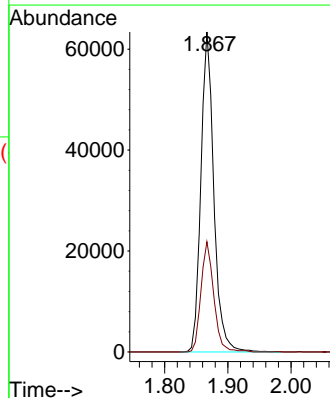
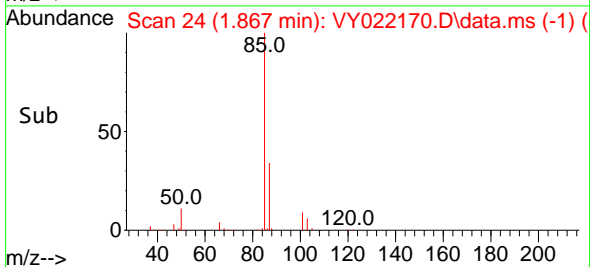
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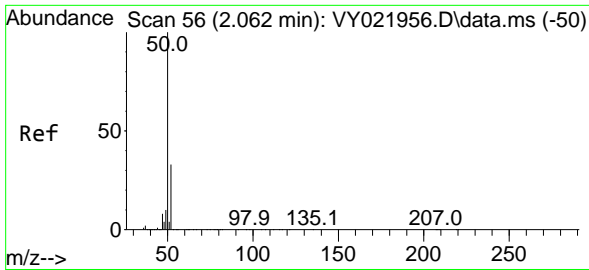


#2
 Dichlorodifluoromethane
 Concen: 44.239 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 85 Resp: 90373
 Ion Ratio Lower Upper
 85 100
 87 34.4 16.6 49.7





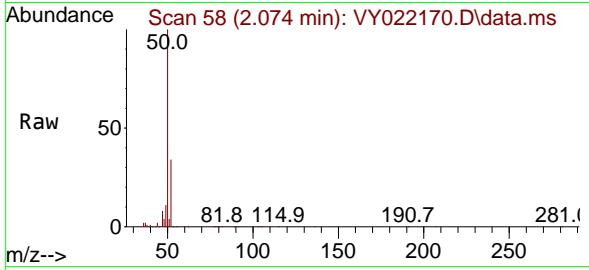
#3
 Chloromethane
 Concen: 47.167 ug/l
 RT: 2.074 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

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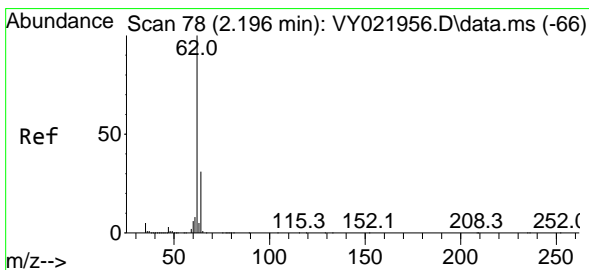
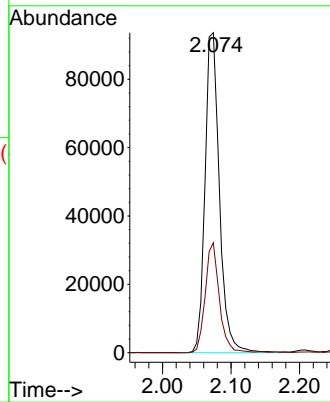
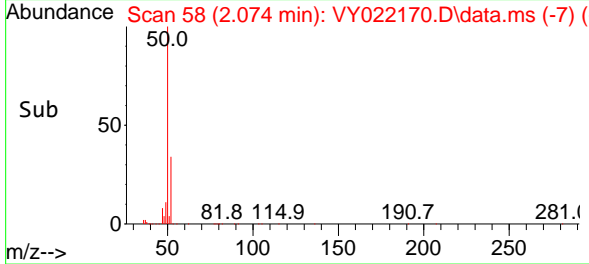
Tgt Ion: 50 Resp: 137200
 Ion Ratio Lower Upper
 50 100
 52 34.4 26.1 39.1

Manual Integrations

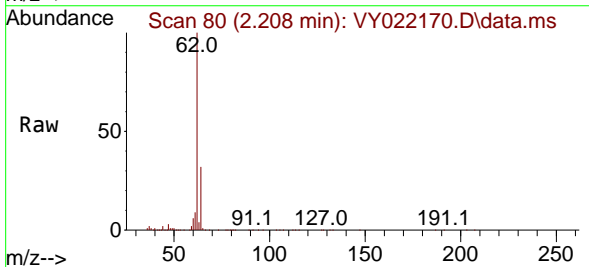
APPROVED

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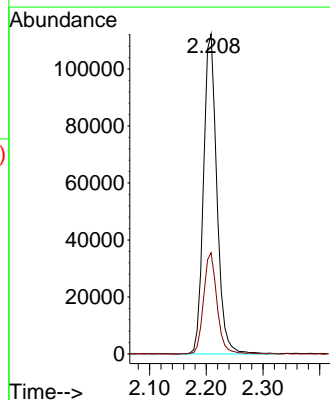
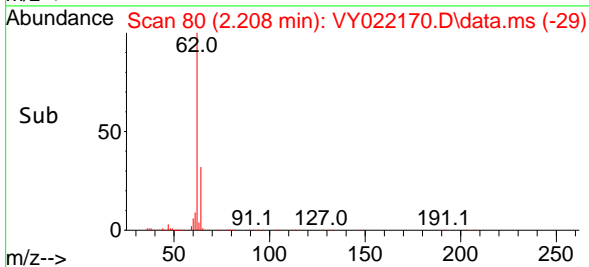
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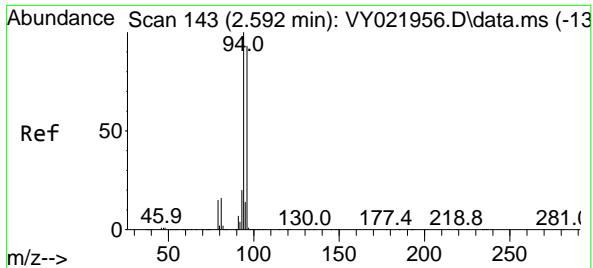


#4
 Vinyl Chloride
 Concen: 51.350 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



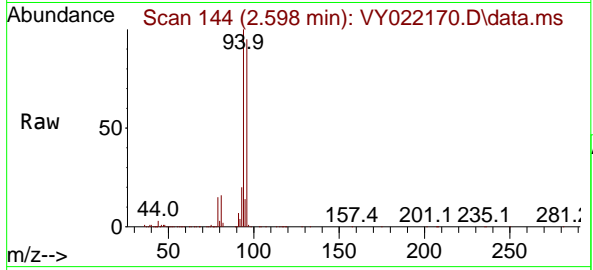
Tgt Ion: 62 Resp: 183551
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.1 37.7





#5
 Bromomethane
 Concen: 45.776 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

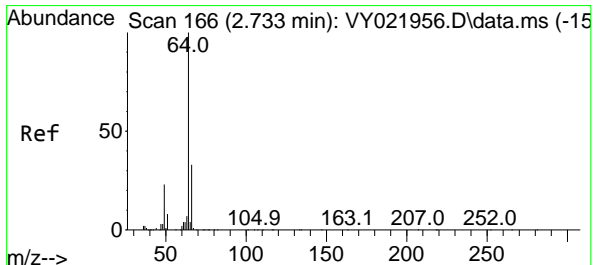
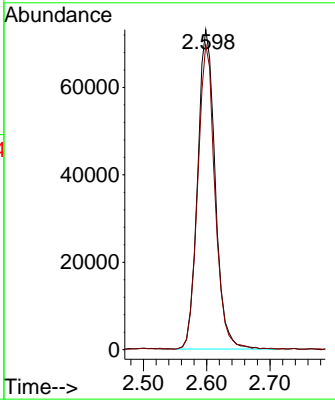
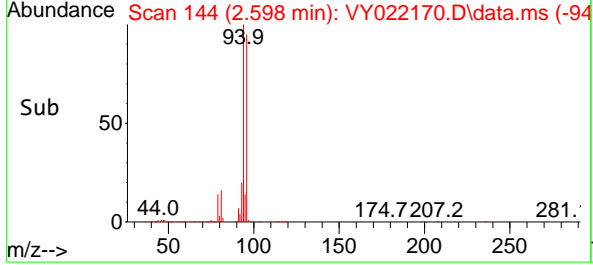
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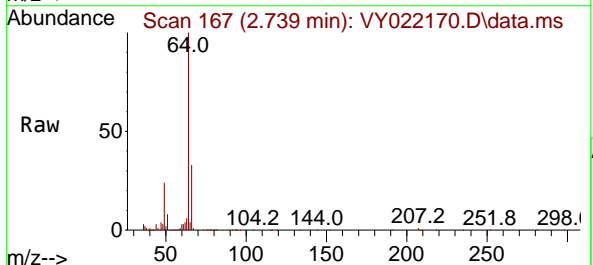
Tgt Ion: 94 Resp: 14097
 Ion Ratio Lower Upper
 94 100
 96 95.4 74.6 111.8

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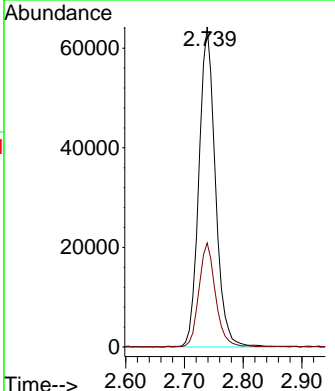
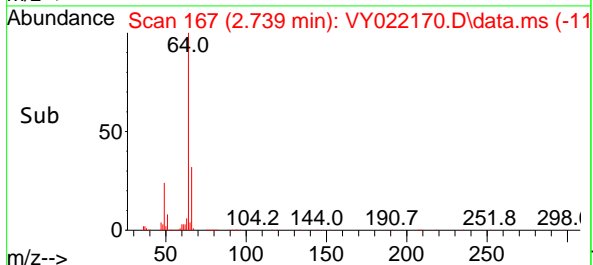
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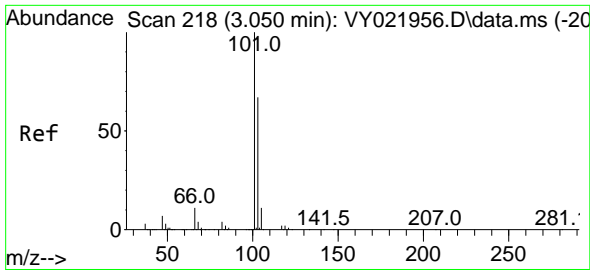


#6
 Chloroethane
 Concen: 51.436 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 64 Resp: 125216
 Ion Ratio Lower Upper
 64 100
 66 32.3 26.2 39.4





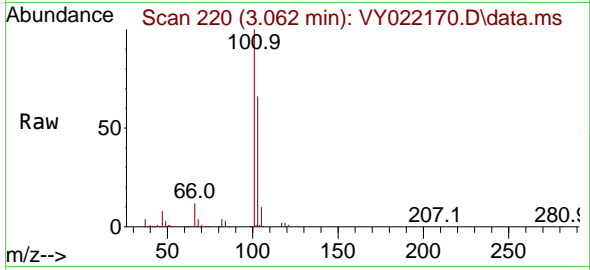
#7
 Trichlorofluoromethane
 Concen: 48.240 ug/l
 RT: 3.062 min Scan# 218
 Delta R.T. 0.012 min
 Lab File: VY022170.D
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Instrument :

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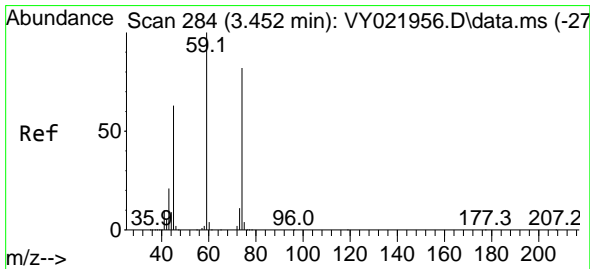
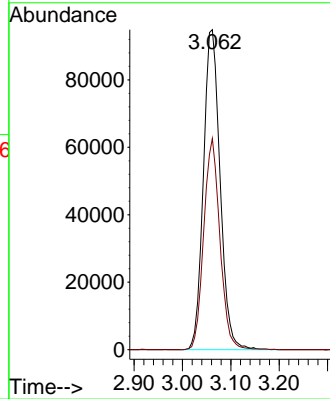
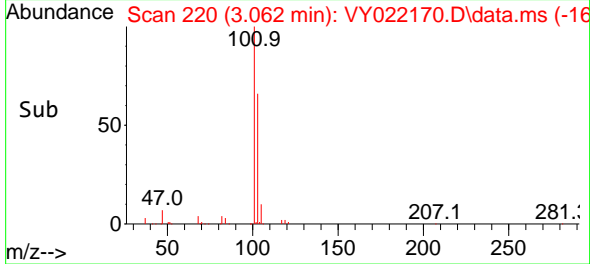


Tgt Ion:101 Resp: 227379
 Ion Ratio Lower Upper
 101 100
 103 66.0 53.6 80.4

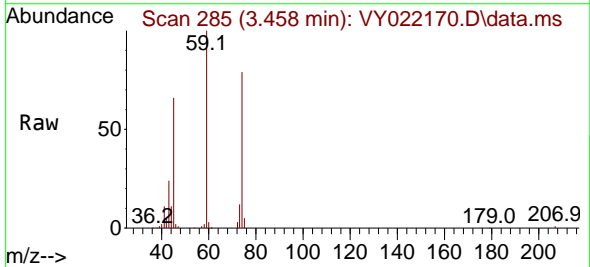
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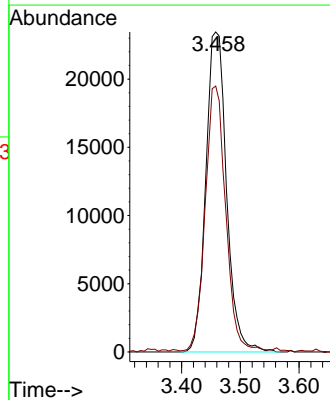
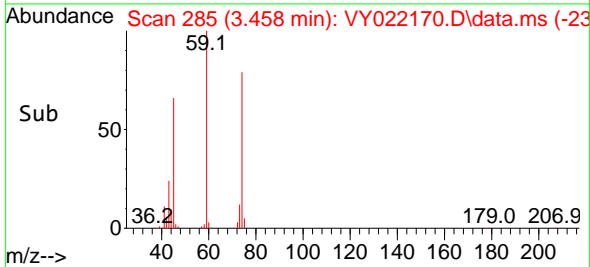
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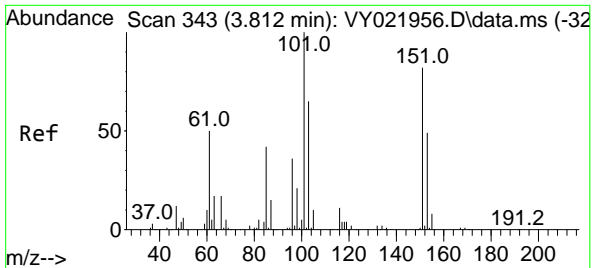


#8
 Diethyl Ether
 Concen: 46.976 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
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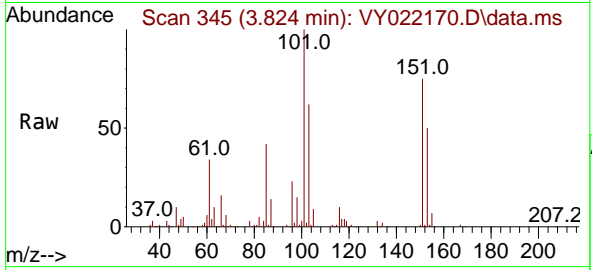
Tgt Ion: 74 Resp: 57631
 Ion Ratio Lower Upper
 74 100
 45 81.2 39.1 117.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.329 ug/l
 RT: 3.824 min Scan# 343
 Delta R.T. 0.012 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050

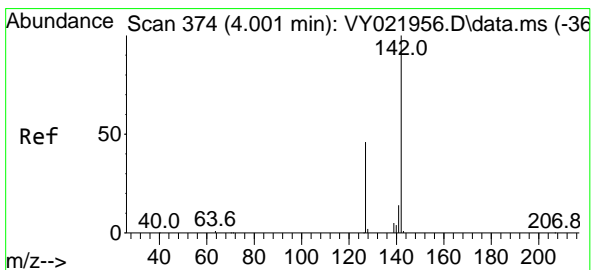
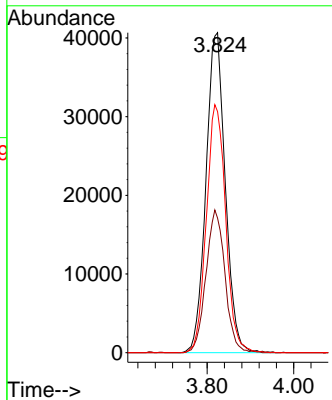
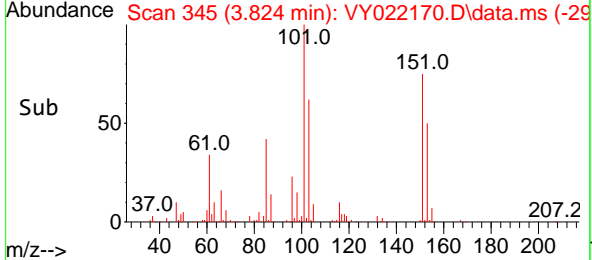


Tgt Ion: 101 Resp: 12613

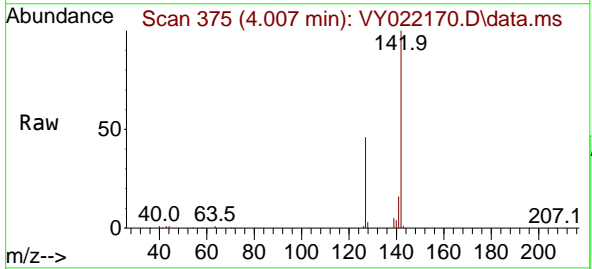
Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.6	51.8
151	77.5	63.7	95.5

Manual Integrations
 APPROVED

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

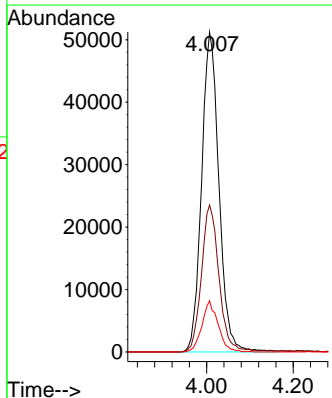
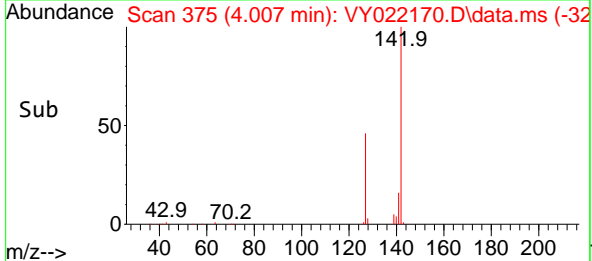


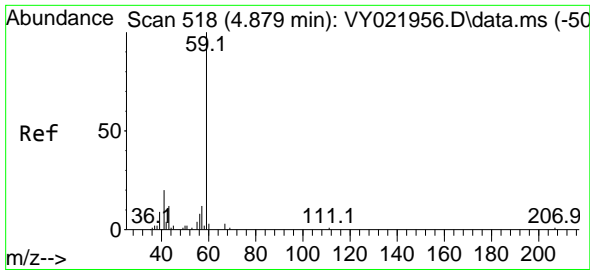
#10
 Methyl Iodide
 Concen: 48.044 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 142 Resp: 142230

Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.2	54.2
141	15.0	11.7	17.5





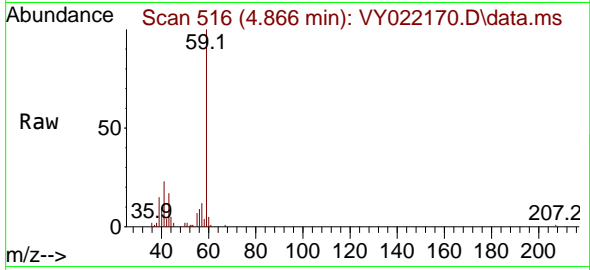
#11
 Tert butyl alcohol
 Concen: 244.379 ug/l
 RT: 4.866 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

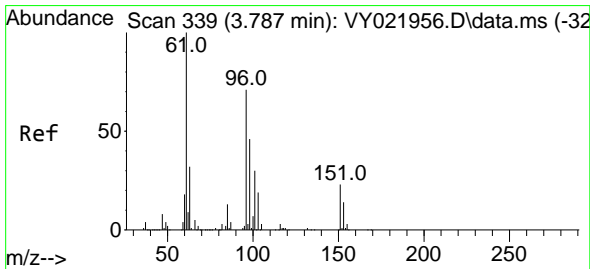
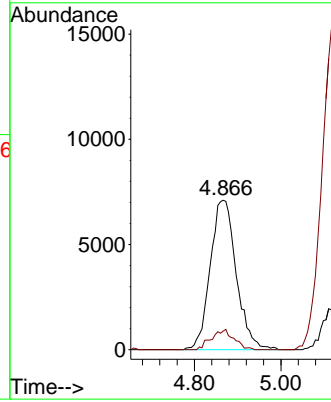
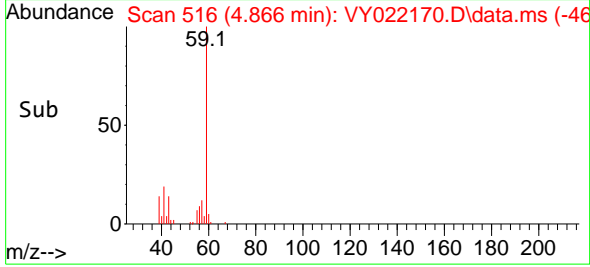


Tgt Ion: 59 Resp: 29710
 Ion Ratio Lower Upper
 59 100
 57 11.7 9.3 13.9

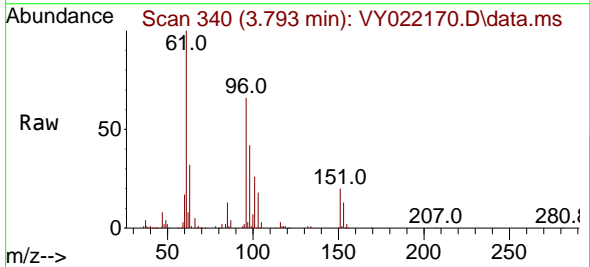
Manual Integrations

APPROVED

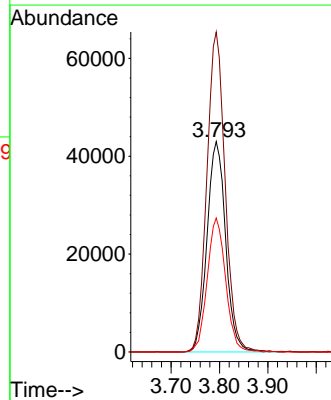
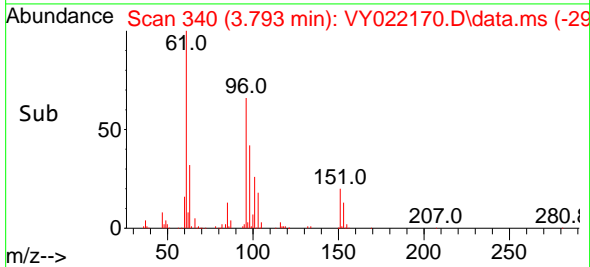
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

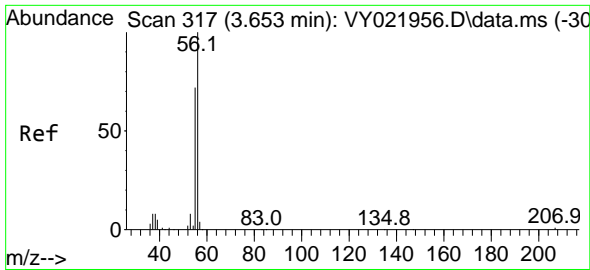


#12
 1,1-Dichloroethene
 Concen: 48.234 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 96 Resp: 114957
 Ion Ratio Lower Upper
 96 100
 61 152.1 113.0 169.4
 98 63.7 51.4 77.2





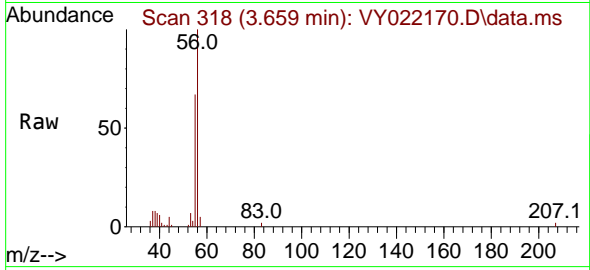
#13
 Acrolein
 Concen: 93.226 ug/l
 RT: 3.659 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

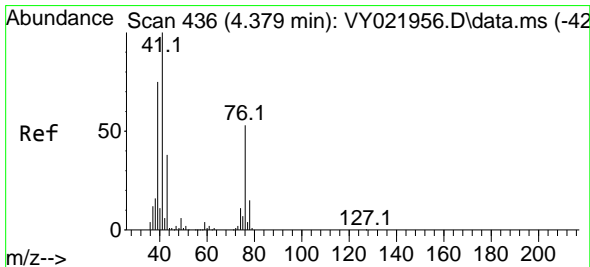
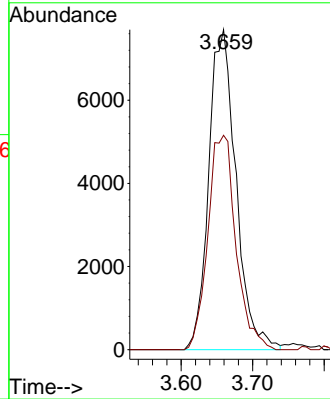
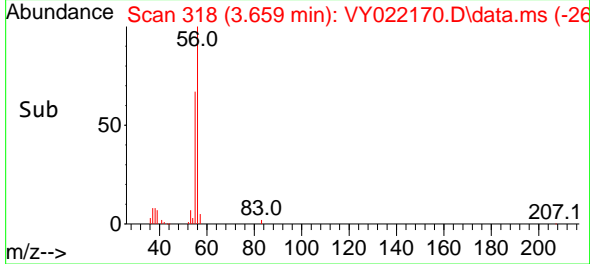


Tgt Ion: 56 Resp: 2034
 Ion Ratio Lower Upper
 56 100
 55 69.0 57.4 86.0

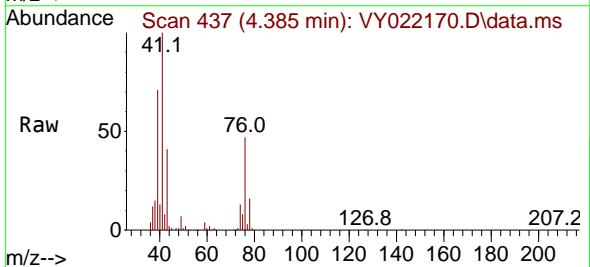
Manual Integrations

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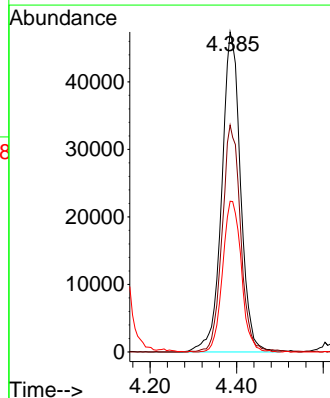
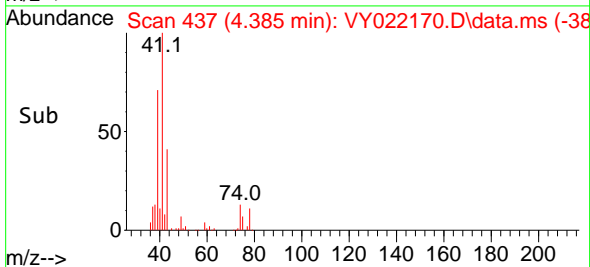
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

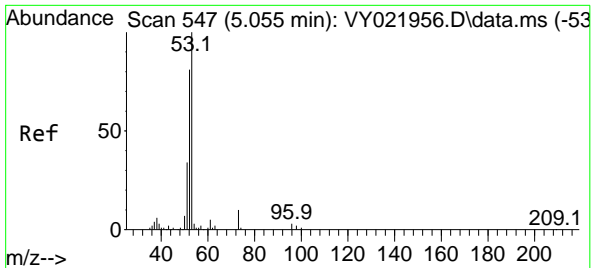


#14
 Allyl chloride
 Concen: 51.533 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 41 Resp: 143009
 Ion Ratio Lower Upper
 41 100
 39 69.3 57.2 85.8
 76 47.0 39.7 59.5





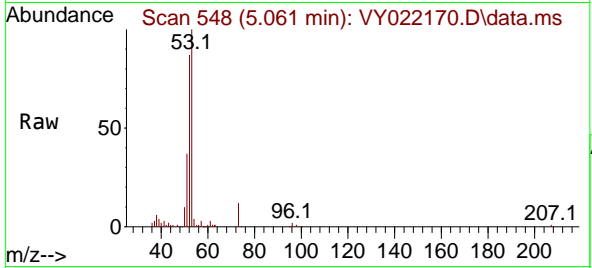
#15
 Acrylonitrile
 Concen: 254.854 ug/l
 RT: 5.061 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

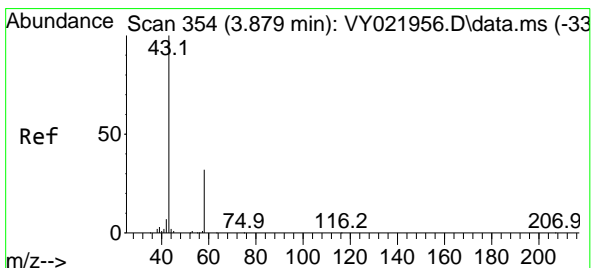
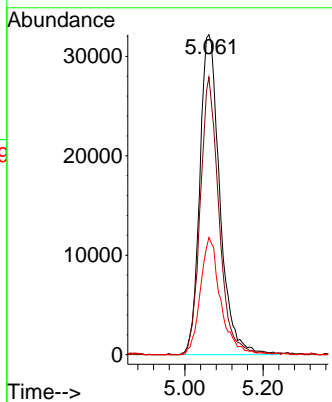
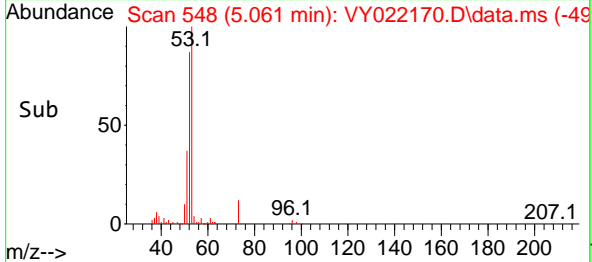


Tgt Ion: 53 Resp: 11446
 Ion Ratio Lower Upper
 53 100
 52 80.5 65.0 97.6
 51 36.8 28.9 43.3

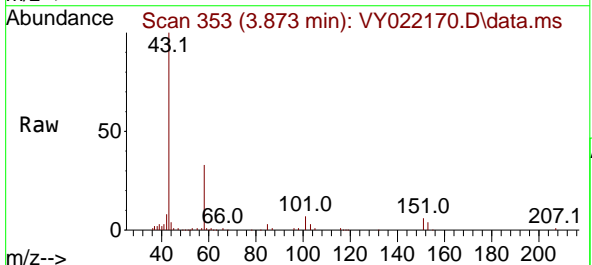
Manual Integrations

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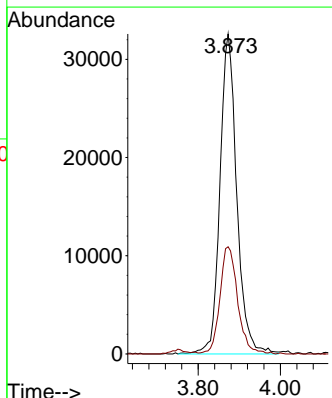
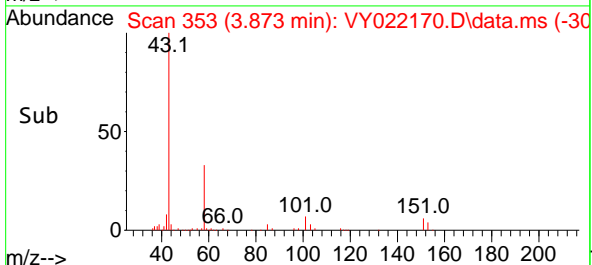
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

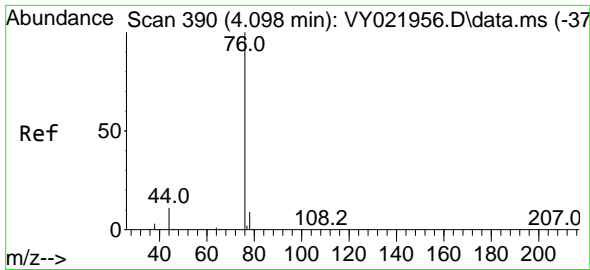


#16
 Acetone
 Concen: 325.552 ug/l
 RT: 3.873 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 43 Resp: 92493
 Ion Ratio Lower Upper
 43 100
 58 33.3 27.0 40.4





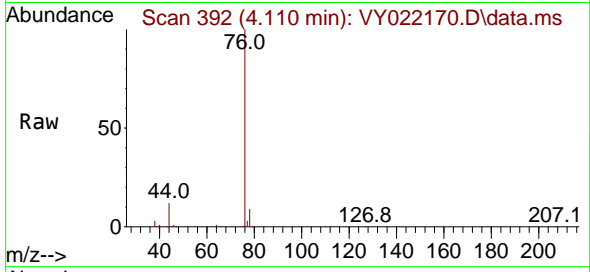
#17
 Carbon Disulfide
 Concen: 46.612 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. 0.012 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

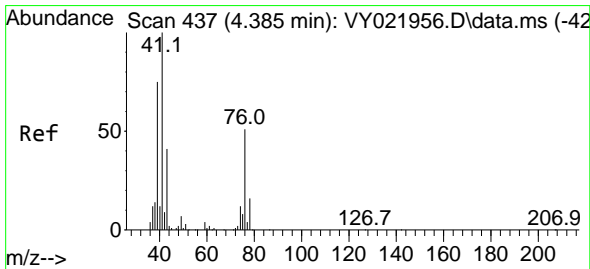
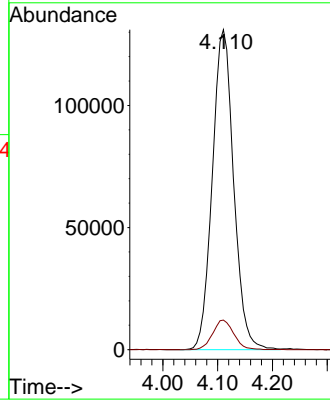
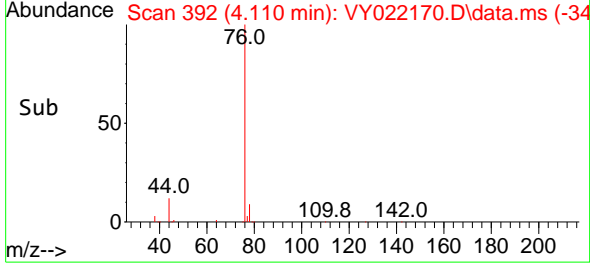


Tgt Ion: 76 Resp: 35421
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.6 11.4

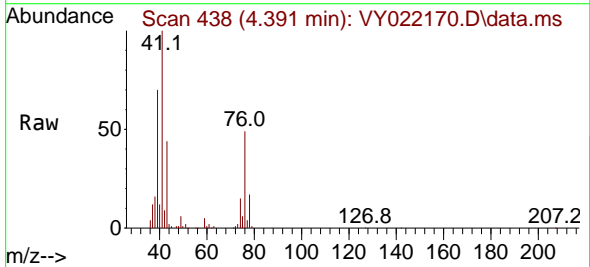
Manual Integrations

APPROVED

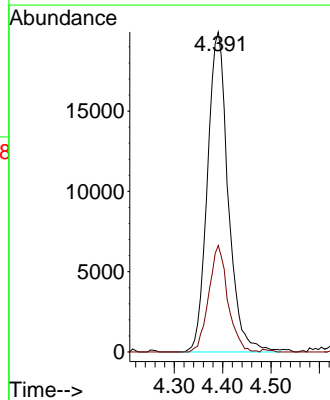
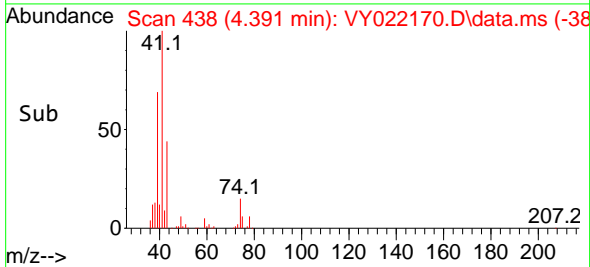
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

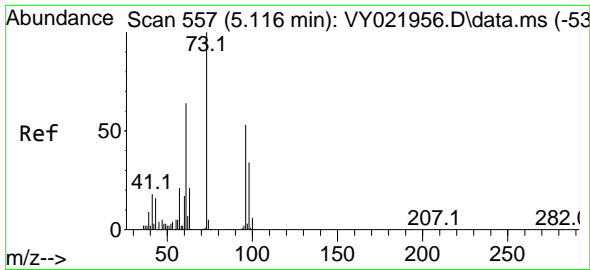


#18
 Methyl Acetate
 Concen: 57.410 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 43 Resp: 59387
 Ion Ratio Lower Upper
 43 100
 74 30.6 24.2 36.4





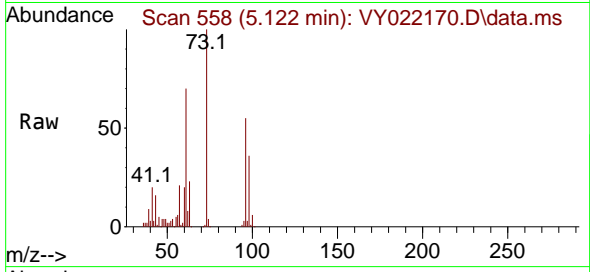
#19
Methyl tert-butyl Ether
Concen: 50.294 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY022170.D
Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



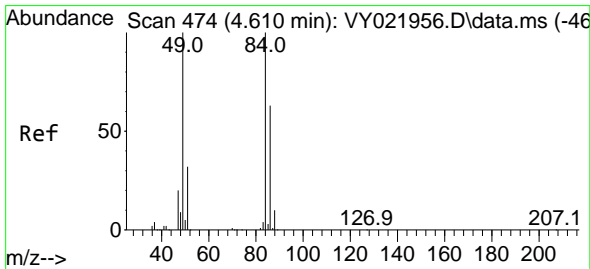
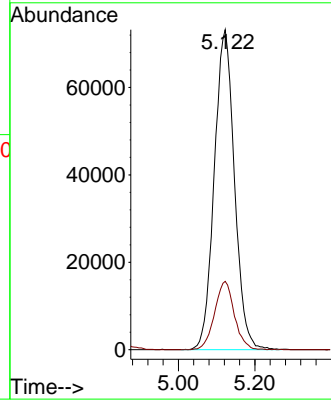
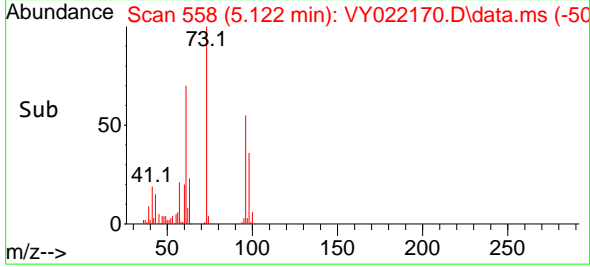
Tgt Ion: 73 Resp: 268280
Ion Ratio Lower Upper
73 100
57 21.4 16.9 25.3

Manual Integrations

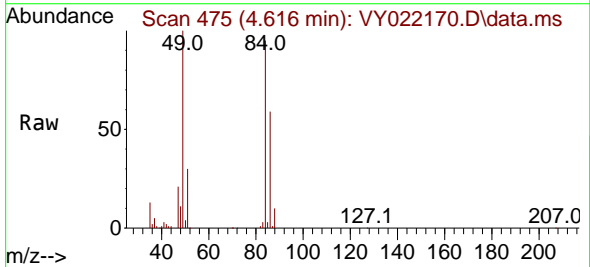
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

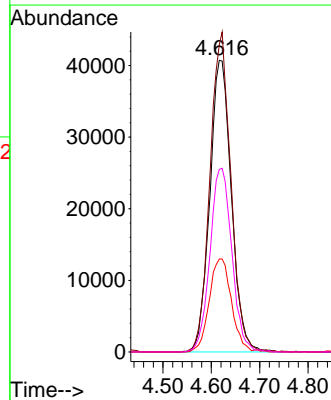
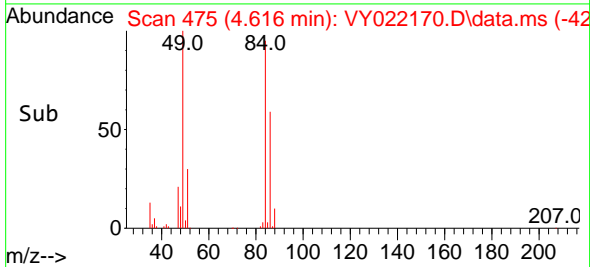
Supervised By :Semsettin Yesilyurt 05/07/2025

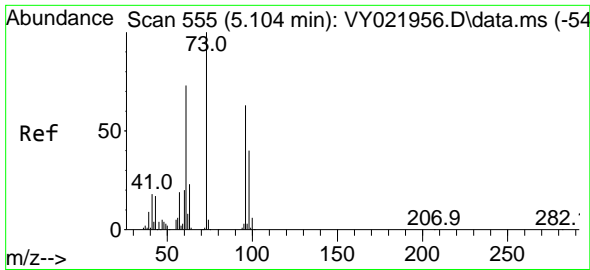


#20
Methylene Chloride
Concen: 45.132 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY022170.D
Acq: 06 May 2025 09:14



Tgt Ion: 84 Resp: 126376
Ion Ratio Lower Upper
84 100
49 105.3 79.9 119.9
51 31.8 25.4 38.0
86 62.6 50.6 76.0





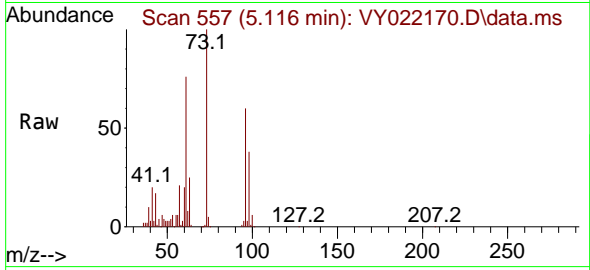
#21
 trans-1,2-Dichloroethene
 Concen: 49.912 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.012 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



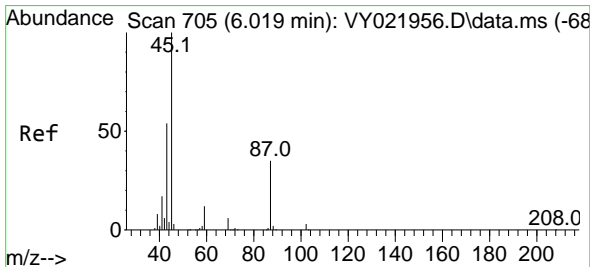
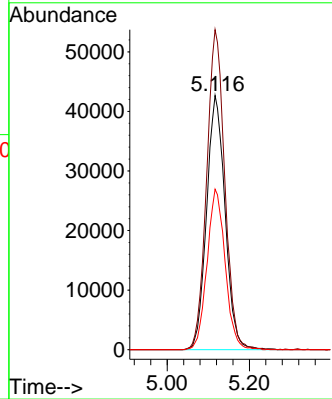
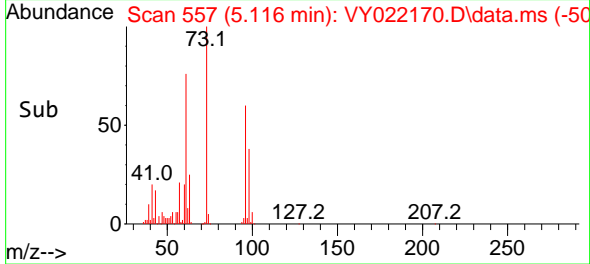
Tgt Ion: 96 Resp: 133224
 Ion Ratio Lower Upper
 96 100
 61 125.9 92.6 138.8
 98 63.1 50.2 75.4

Manual Integrations

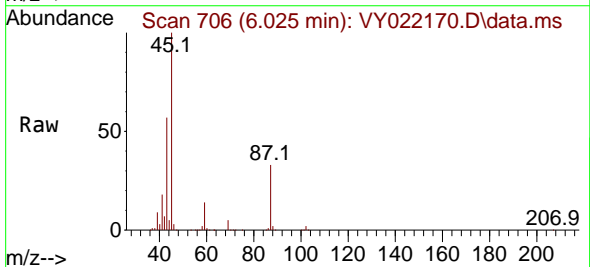
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

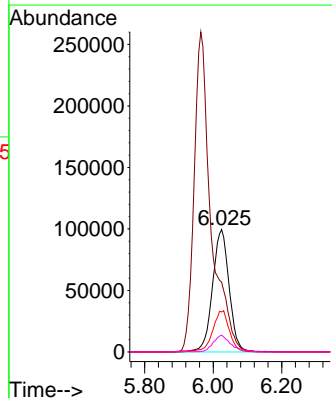
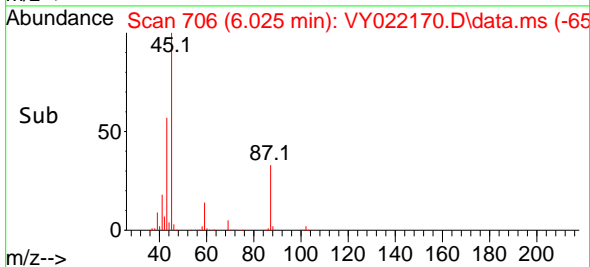
Supervised By :Semsettin Yesilyurt 05/07/2025

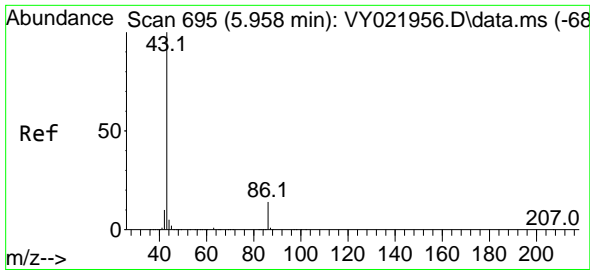


#22
 Diisopropyl ether
 Concen: 54.103 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 45 Resp: 334127
 Ion Ratio Lower Upper
 45 100
 43 56.9 43.6 65.4
 87 32.8 28.2 42.4
 59 13.7 10.0 15.0





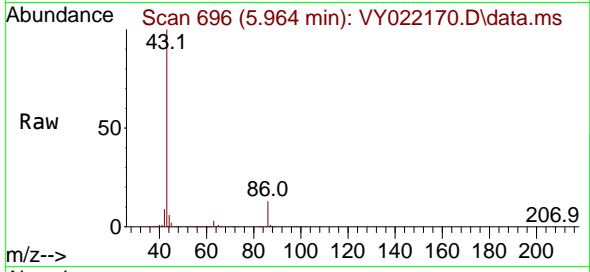
#23
 Vinyl Acetate
 Concen: 268.116 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



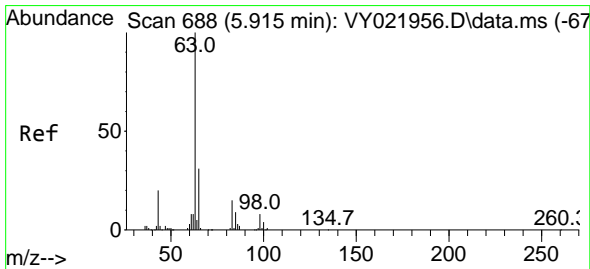
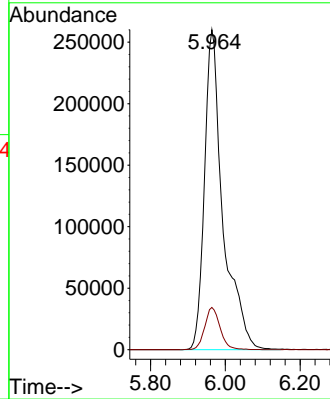
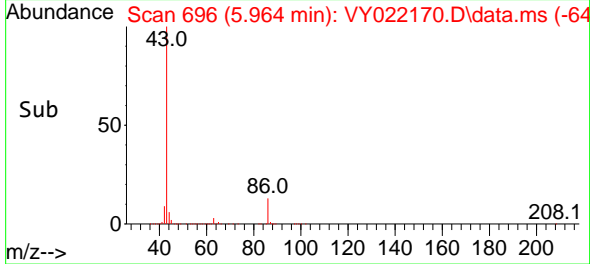
Tgt Ion: 43 Resp: 89237
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.1 16.7

Manual Integrations

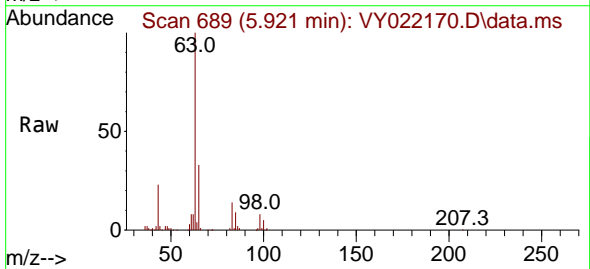
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

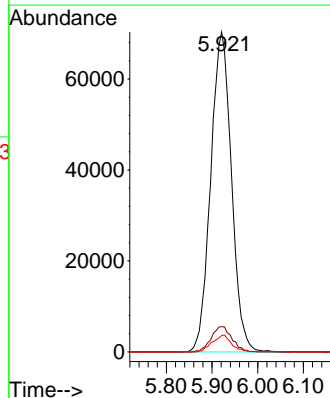
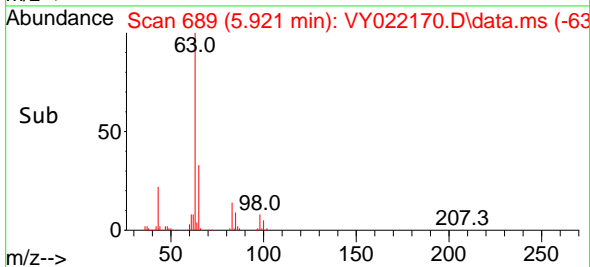
Supervised By :Semsettin Yesilyurt 05/07/2025

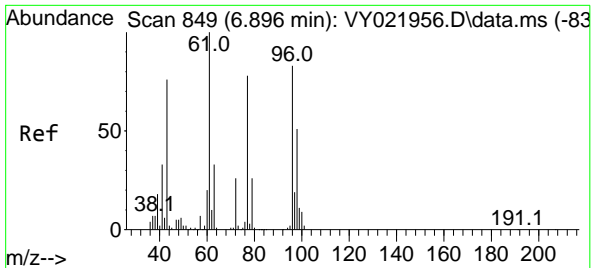


#24
 1,1-Dichloroethane
 Concen: 51.769 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



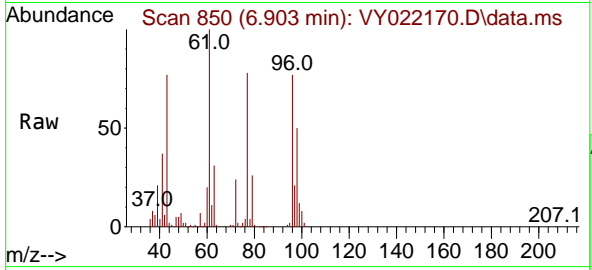
Tgt Ion: 63 Resp: 221609
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 11.9
 100 5.1 2.0 6.0





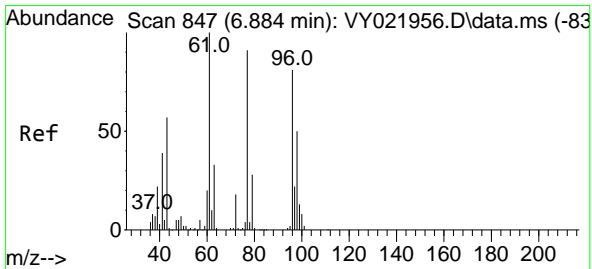
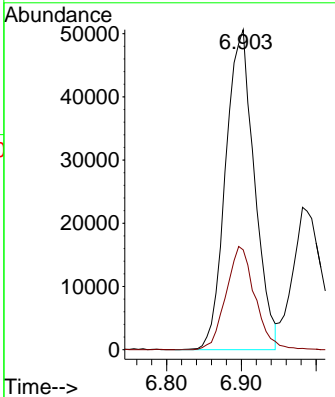
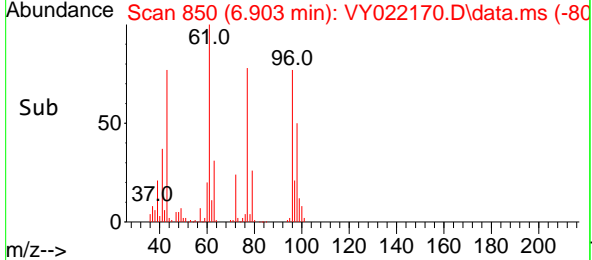
#25
 2-Butanone
 Concen: 268.255 ug/l
 RT: 6.903 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

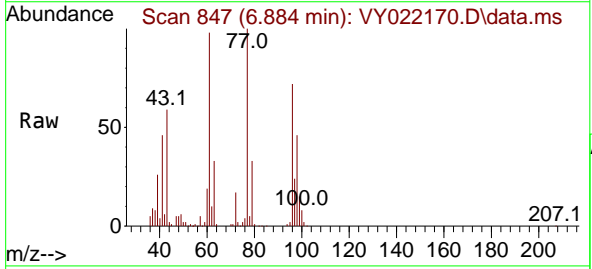


Tgt Ion: 43 Resp: 135410
 Ion Ratio Lower Upper
 43 100
 72 31.2 27.0 40.4

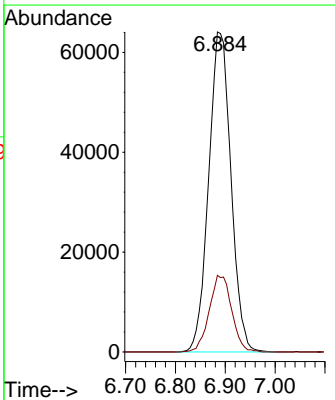
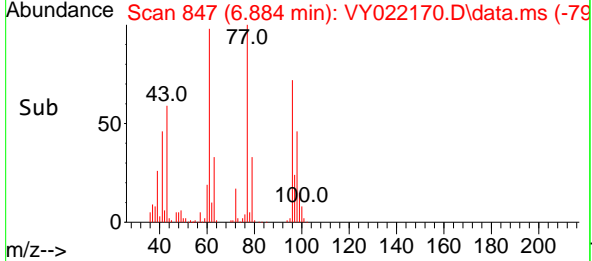
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

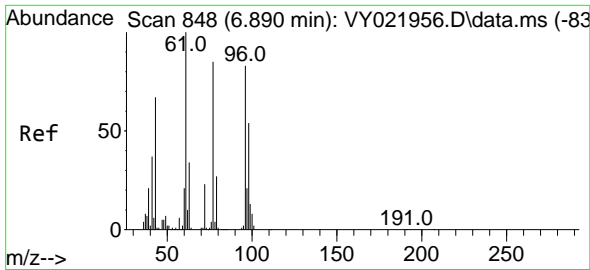


#26
 2,2-Dichloropropane
 Concen: 53.023 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 77 Resp: 198938
 Ion Ratio Lower Upper
 77 100
 97 24.1 12.4 37.4





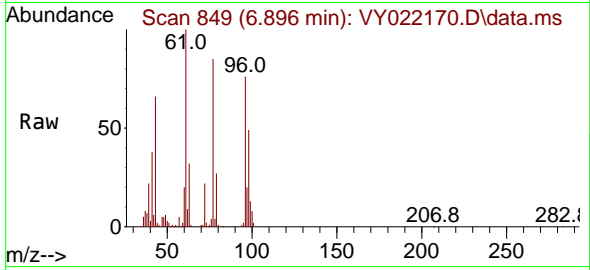
#27
 cis-1,2-Dichloroethene
 Concen: 50.577 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



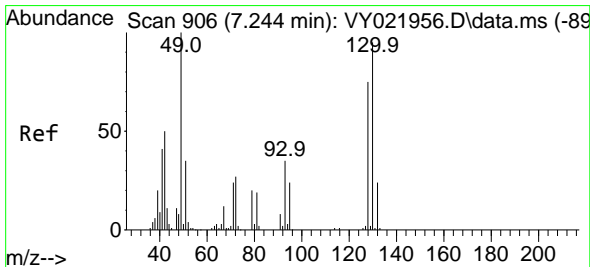
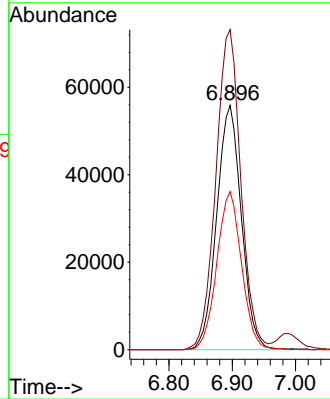
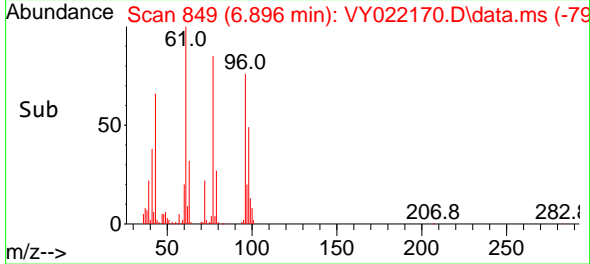
Tgt Ion: 96 Resp: 150949
 Ion Ratio Lower Upper
 96 100
 61 133.1 0.0 251.4
 98 64.8 0.0 128.4

Manual Integrations

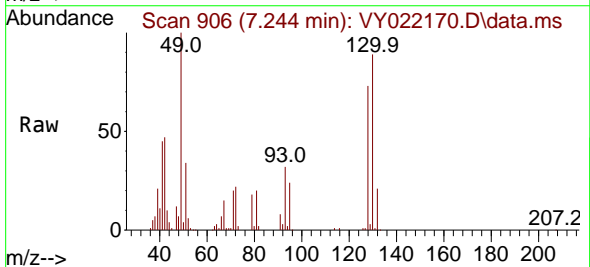
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

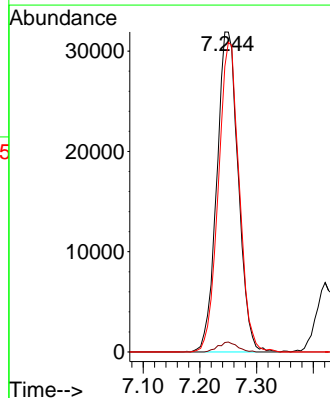
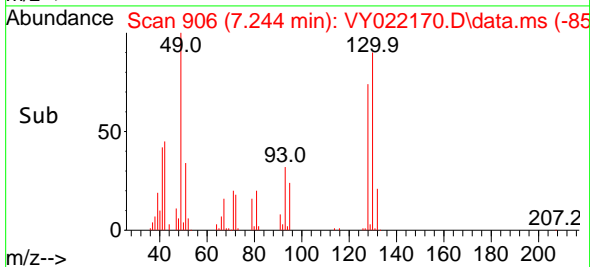
Supervised By :Semsettin Yesilyurt 05/07/2025

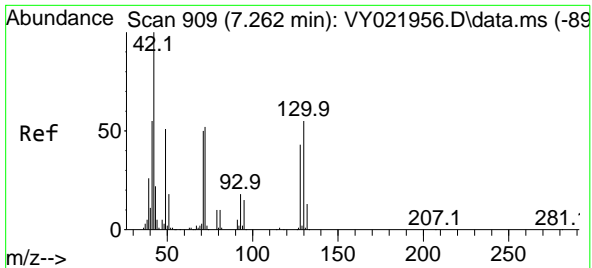


#28
 Bromochloromethane
 Concen: 50.463 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 49 Resp: 83906
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.0
 130 93.7 78.2 117.4





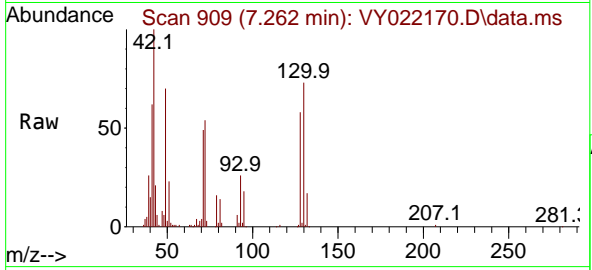
#29
 Tetrahydrofuran
 Concen: 271.597 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



Tgt Ion: 42 Resp: 8904

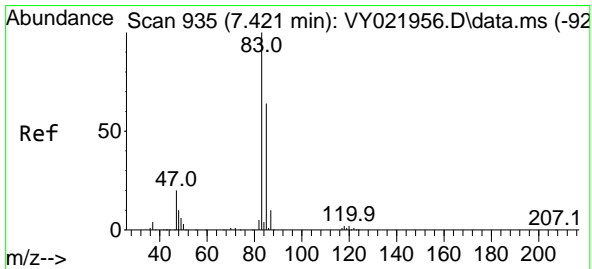
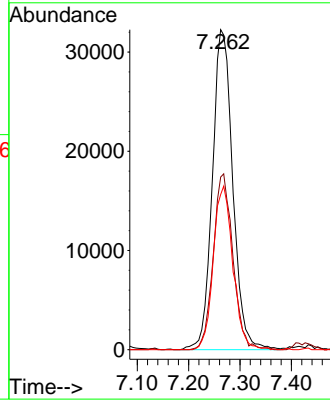
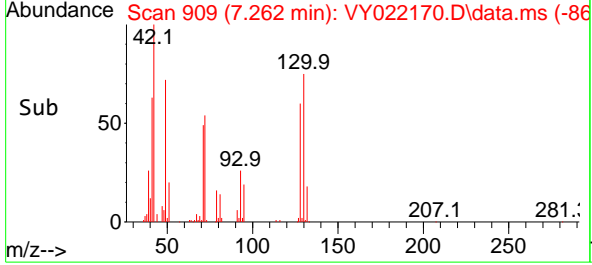
Ion	Ratio	Lower	Upper
42	100		
72	52.9	42.6	63.8
71	49.2	40.6	61.0

Manual Integrations

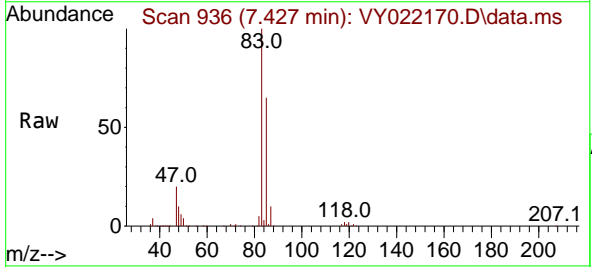
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025

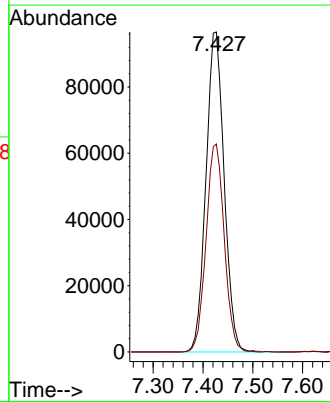
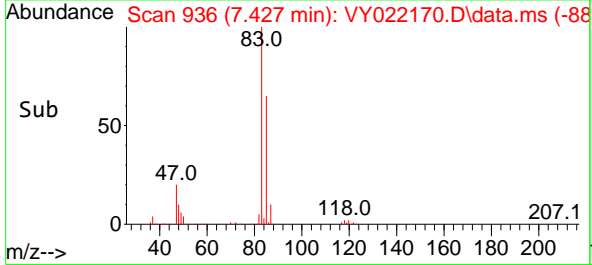


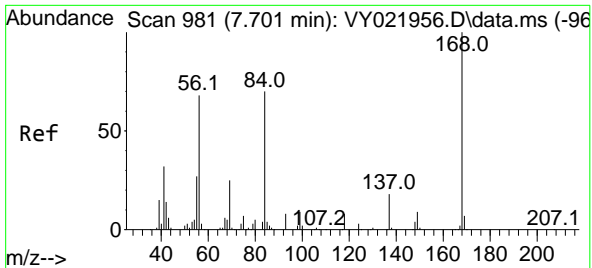
#30
 Chloroform
 Concen: 51.434 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 83 Resp: 244222

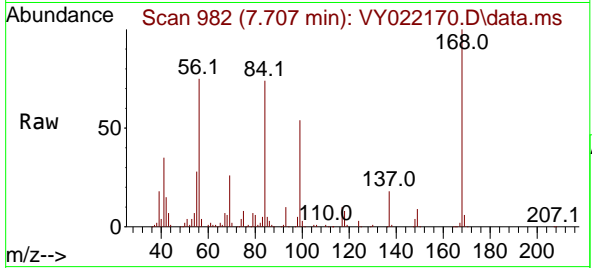
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.3	76.9





#31
 Cyclohexane
 Concen: 50.801 ug/l
 RT: 7.707 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

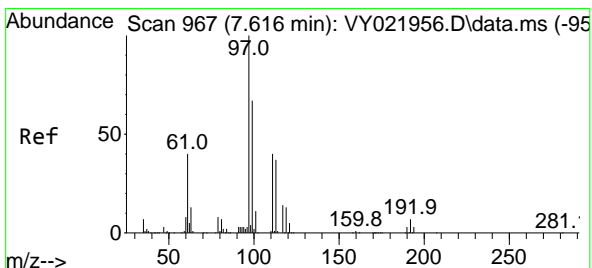
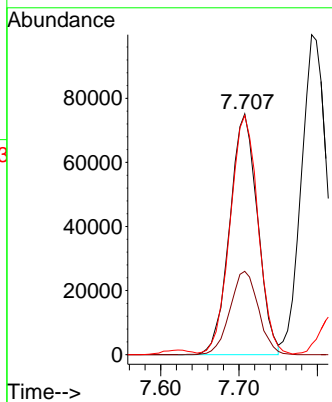
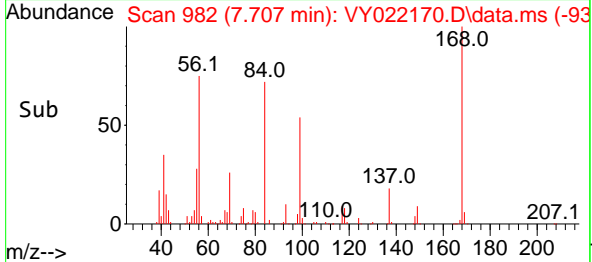
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



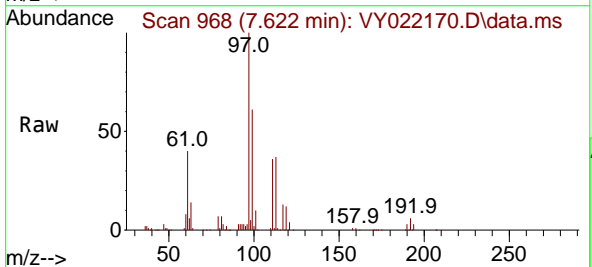
Tgt Ion: 56 Resp: 18596
 Ion Ratio Lower Upper
 56 100
 69 34.6 29.4 44.2
 84 97.4 82.2 123.4

Manual Integrations
 APPROVED

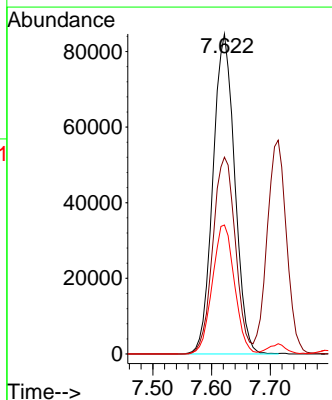
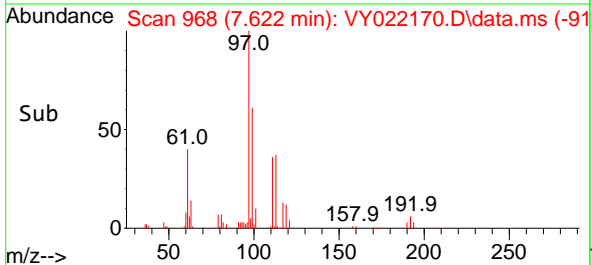
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

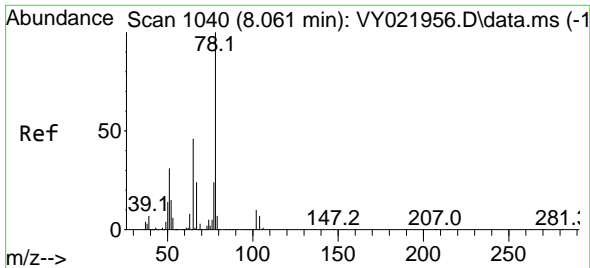


#32
 1,1,1-Trichloroethane
 Concen: 50.699 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 97 Resp: 217798
 Ion Ratio Lower Upper
 97 100
 99 64.0 51.4 77.2
 61 41.1 31.4 47.2





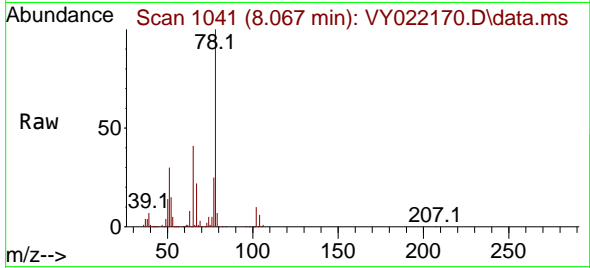
#33
 1,2-Dichloroethane-d4
 Concen: 50.010 ug/l
 RT: 8.067 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

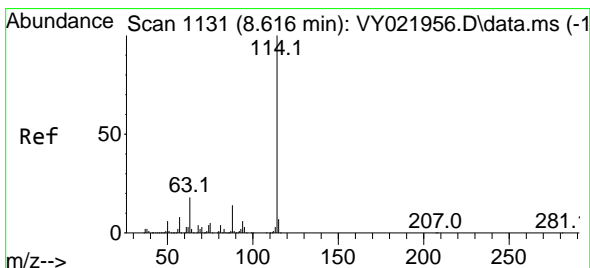
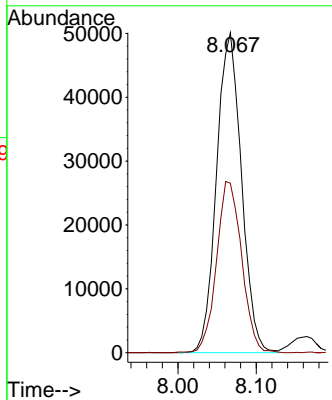
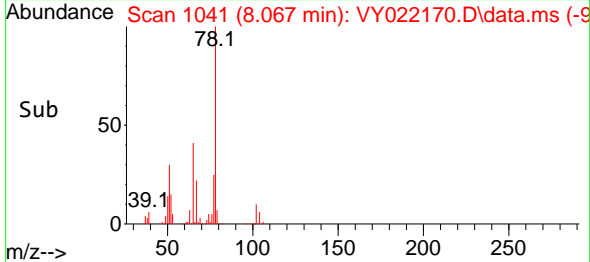


Tgt Ion: 65 Resp: 110740
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 105.8

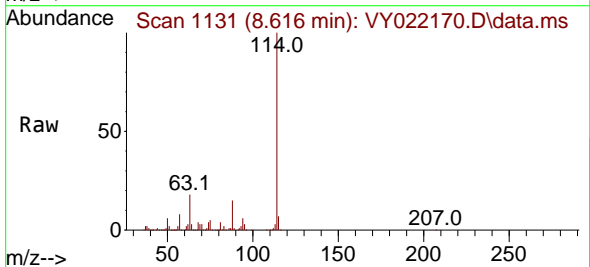
Manual Integrations

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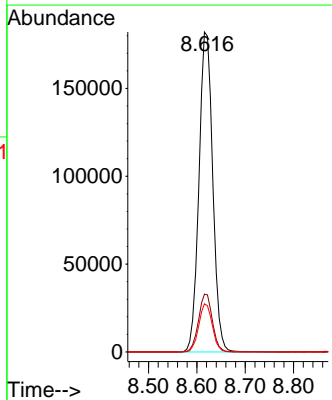
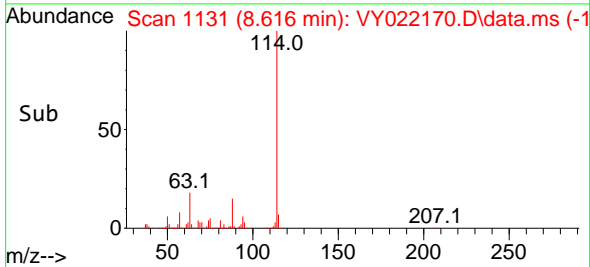
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

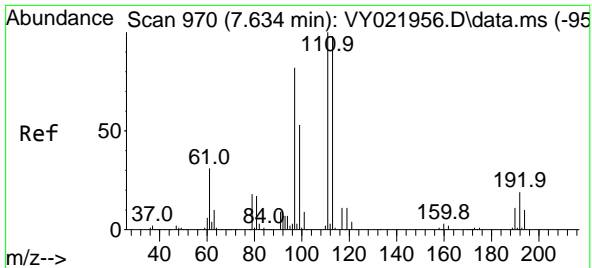


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:114 Resp: 360580
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.4
 88 15.1 0.0 28.2





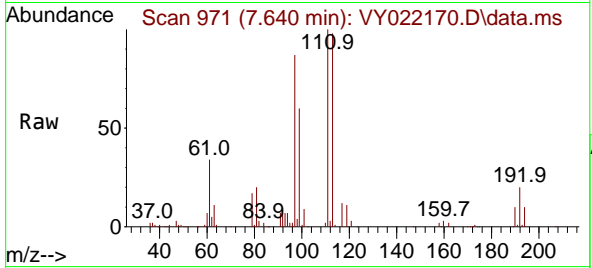
#35
 Dibromofluoromethane
 Concen: 50.504 ug/l
 RT: 7.640 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

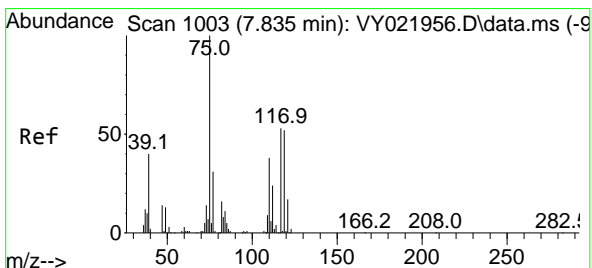
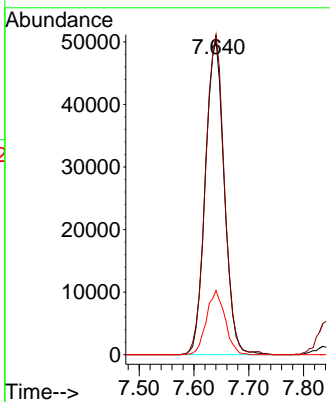
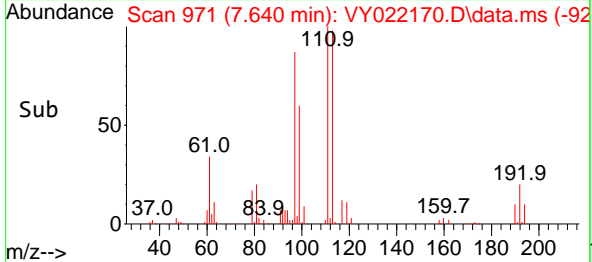


Tgt Ion:113 Resp: 12031
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.8 122.8
 192 20.1 15.6 23.4

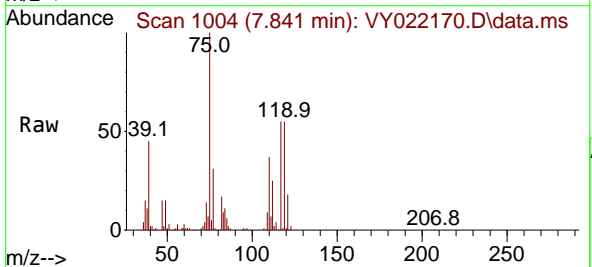
Manual Integrations

APPROVED

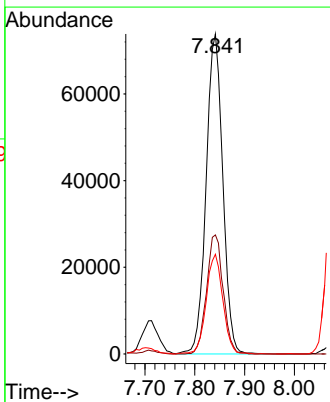
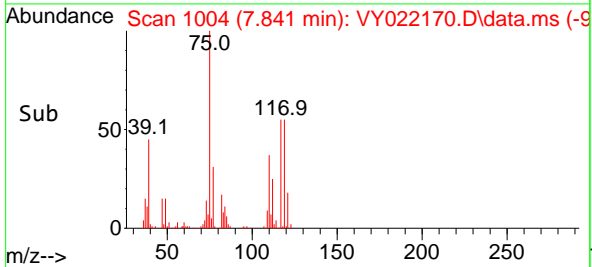
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

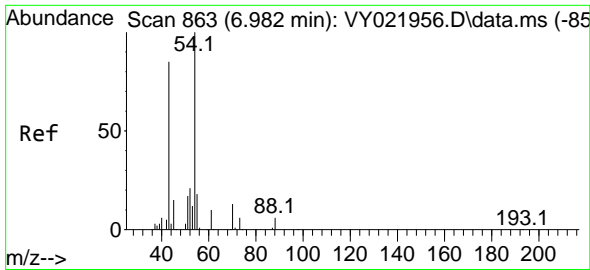


#36
 1,1-Dichloropropene
 Concen: 53.592 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 75 Resp: 171489
 Ion Ratio Lower Upper
 75 100
 110 37.0 19.1 57.3
 77 31.1 25.5 38.3





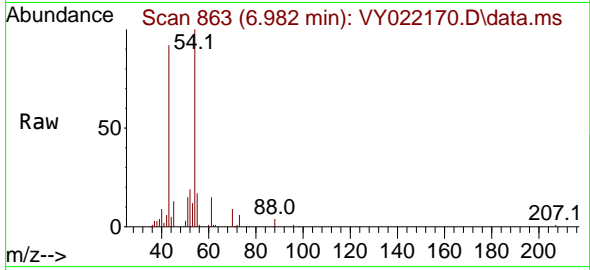
#37
 Ethyl Acetate
 Concen: 54.533 ug/l
 RT: 6.982 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

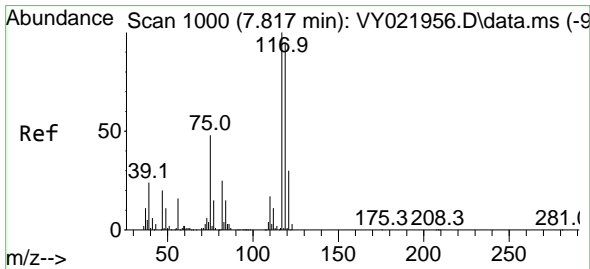
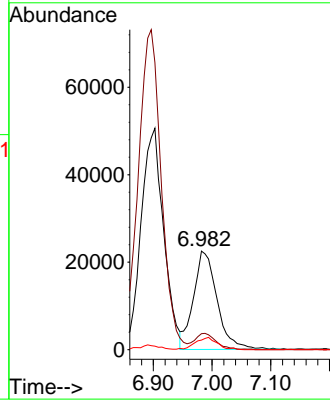
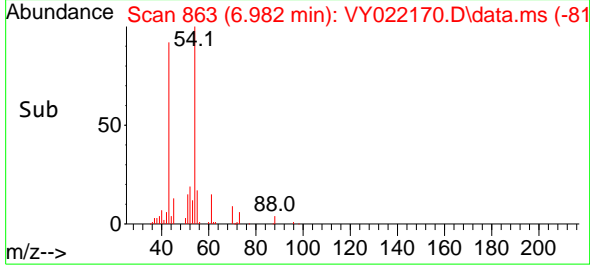


Tgt Ion: 43 Resp: 62672
 Ion Ratio Lower Upper
 43 100
 61 15.4 13.8 20.6
 70 11.5 9.2 13.8

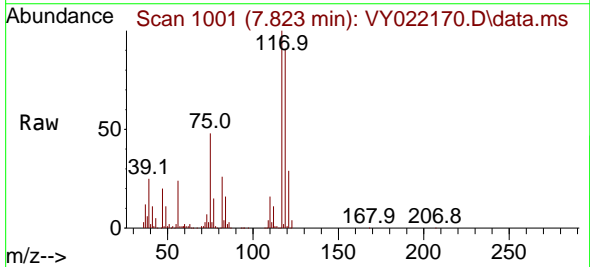
Manual Integrations

APPROVED

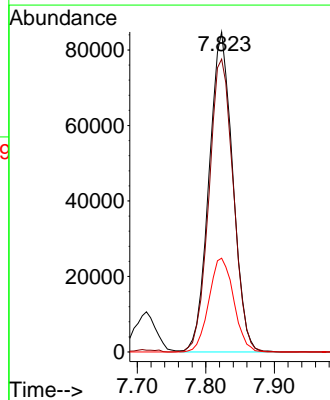
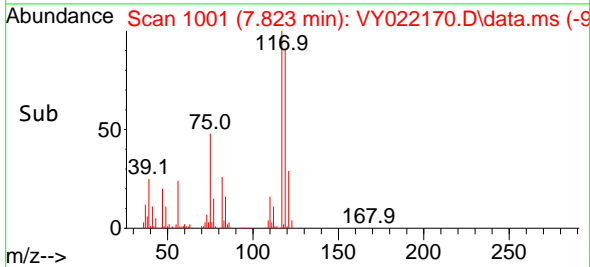
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

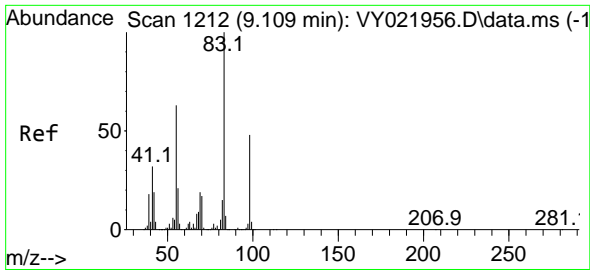


#38
 Carbon Tetrachloride
 Concen: 53.235 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:117 Resp: 203555
 Ion Ratio Lower Upper
 117 100
 119 91.5 76.2 114.4
 121 29.3 24.0 36.0





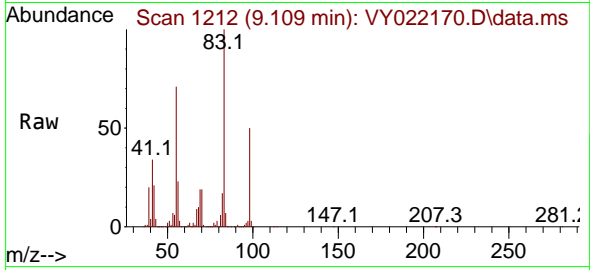
#39
 Methylcyclohexane
 Concen: 53.975 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



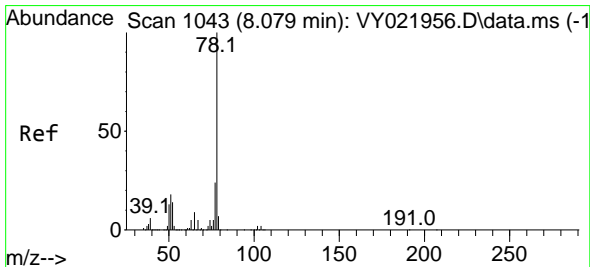
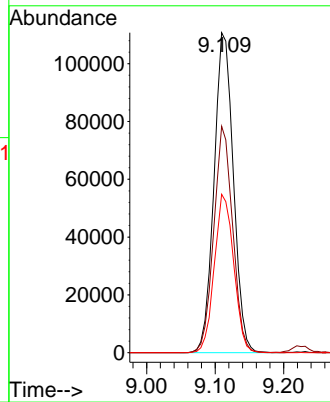
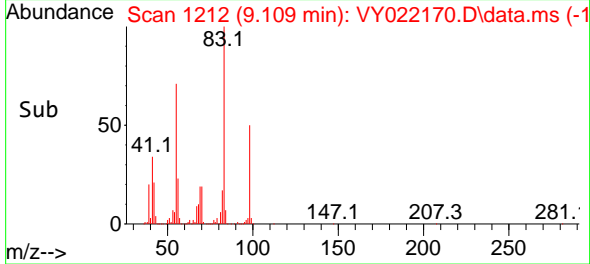
Tgt Ion: 83 Resp: 21735
 Ion Ratio Lower Upper
 83 100
 55 70.7 50.6 75.8
 98 49.5 38.6 58.0

Manual Integrations

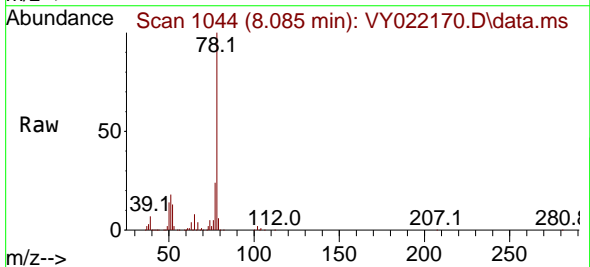
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

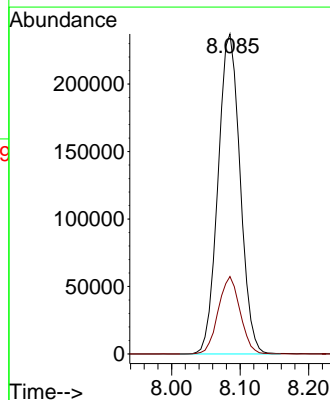
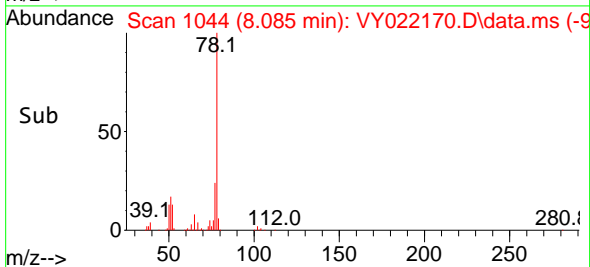
Supervised By :Semsettin Yesilyurt 05/07/2025

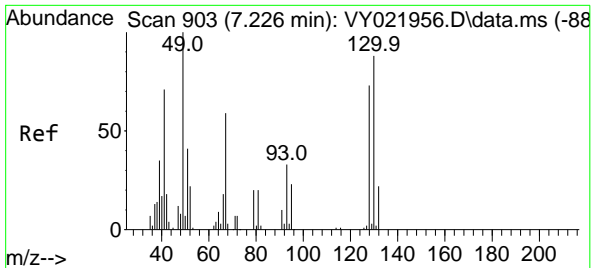


#40
 Benzene
 Concen: 52.935 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



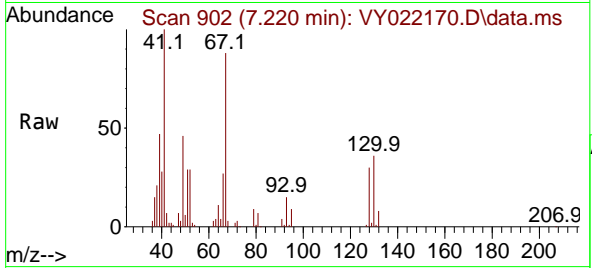
Tgt Ion: 78 Resp: 529500
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.3 28.9





#41
 Methacrylonitrile
 Concen: 52.375 ug/l
 RT: 7.220 min Scan# 901
 Delta R.T. -0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

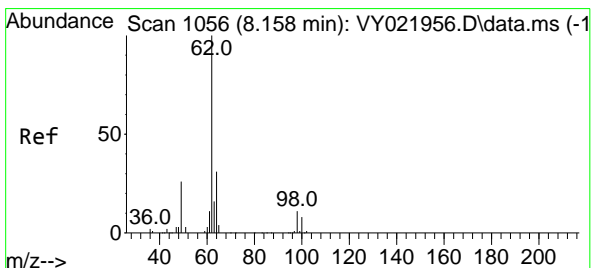
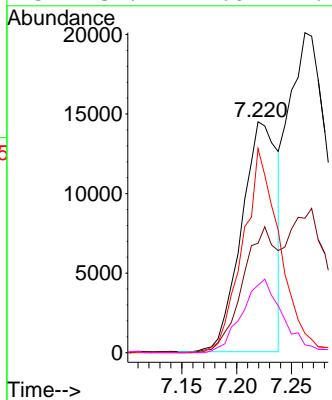
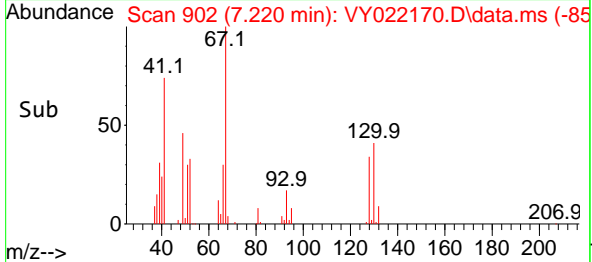


Tgt Ion: 41 Resp: 32904

Ion	Ratio	Lower	Upper
41	100		
39	52.5	36.6	55.0
67	92.1	72.2	108.4
52	37.2	27.6	41.4

Manual Integrations
 APPROVED

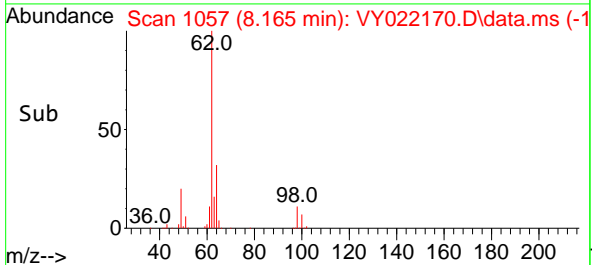
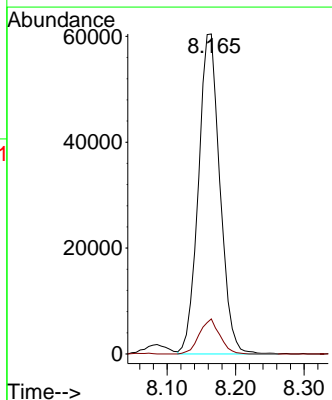
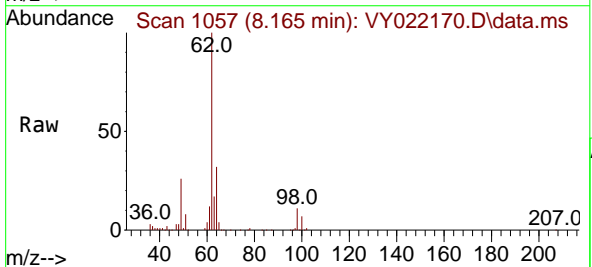
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

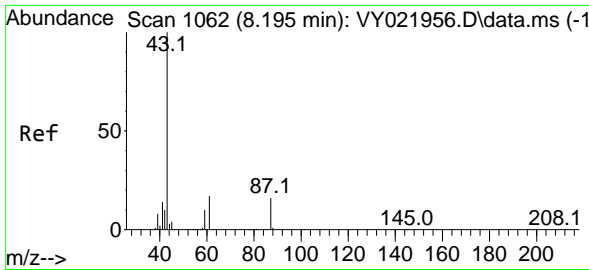


#42
 1,2-Dichloroethane
 Concen: 53.280 ug/l
 RT: 8.165 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Tgt Ion: 62 Resp: 131950

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.0





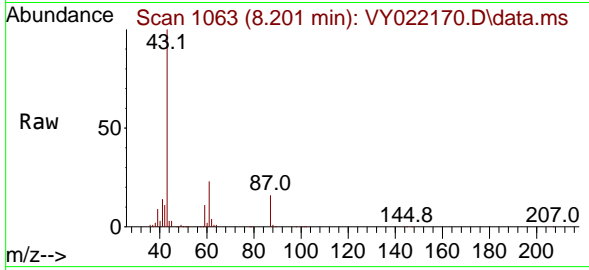
#43
 Isopropyl Acetate
 Concen: 53.552 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



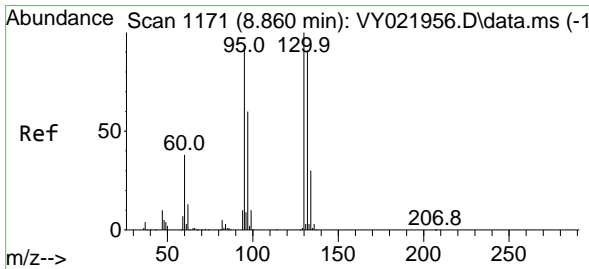
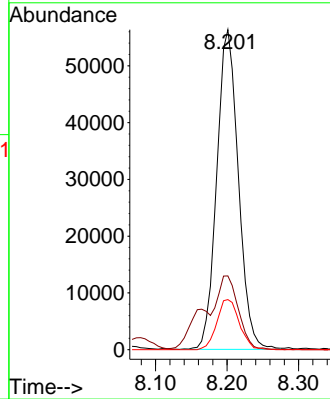
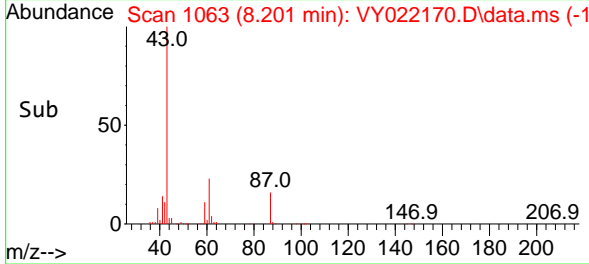
Tgt Ion: 43 Resp: 11819
 Ion Ratio Lower Upper
 43 100
 61 23.1 18.9 28.3
 87 16.3 13.7 20.5

Manual Integrations

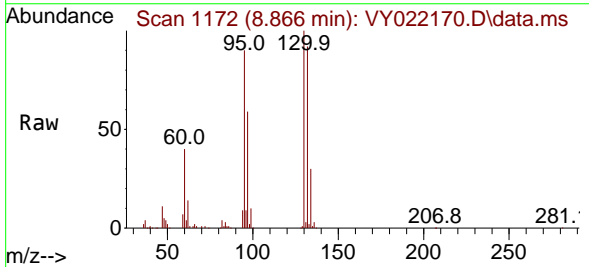
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

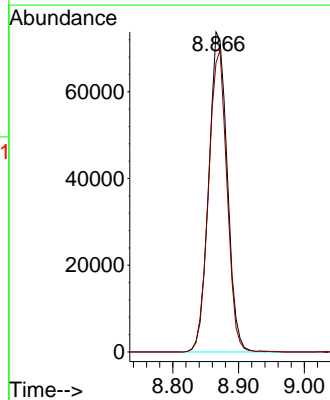
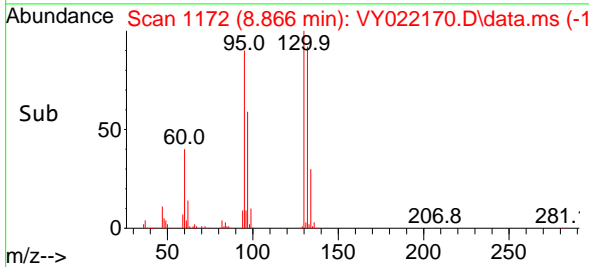
Supervised By :Semsettin Yesilyurt 05/07/2025

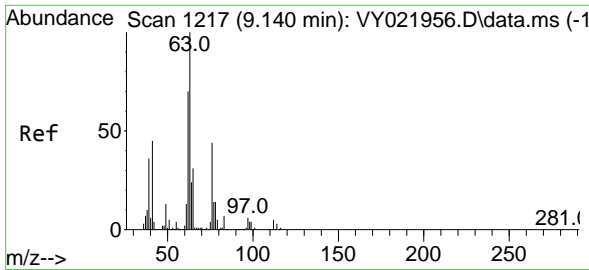


#44
 Trichloroethene
 Concen: 52.045 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:130 Resp: 144198
 Ion Ratio Lower Upper
 130 100
 95 90.4 0.0 183.2





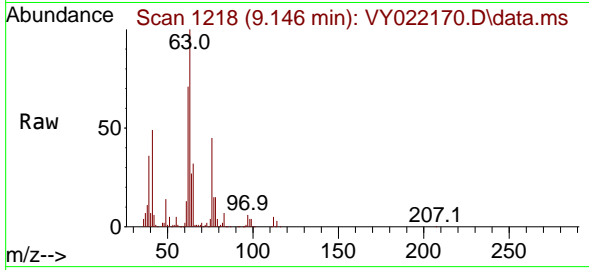
#45
 1,2-Dichloropropane
 Concen: 54.827 ug/l
 RT: 9.146 min Scan# 1218
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



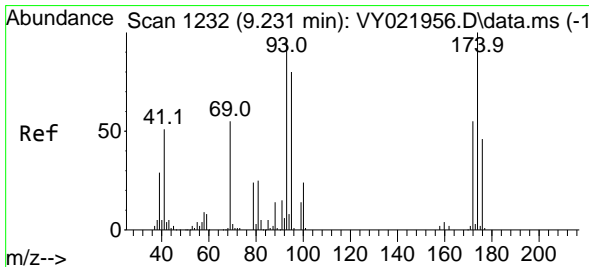
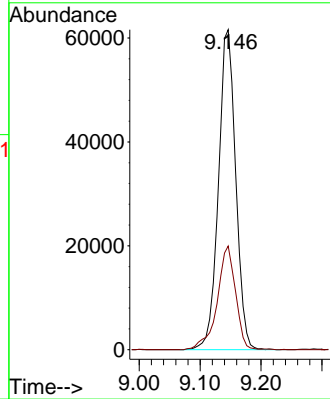
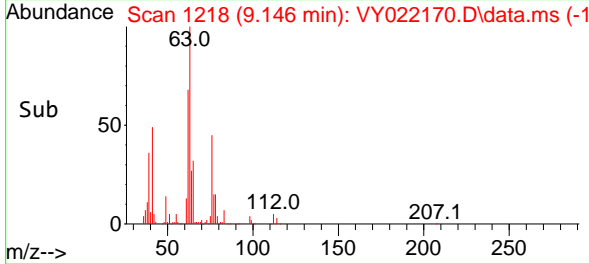
Tgt Ion: 63 Resp: 12128
 Ion Ratio Lower Upper
 63 100
 65 32.4 25.2 37.8

Manual Integrations

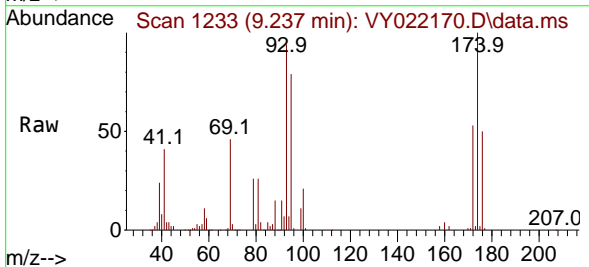
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

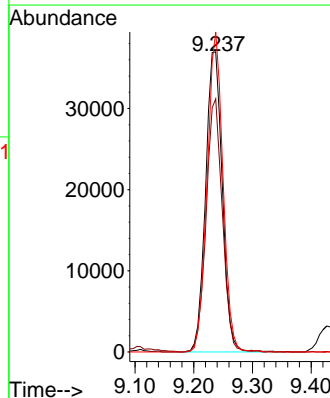
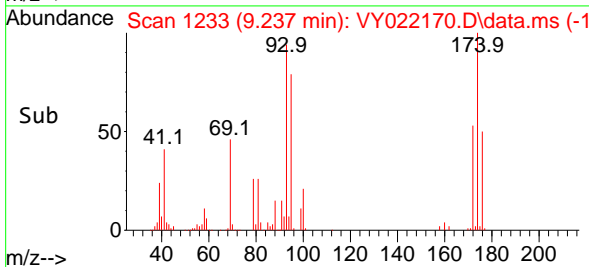
Supervised By :Semsettin Yesilyurt 05/07/2025

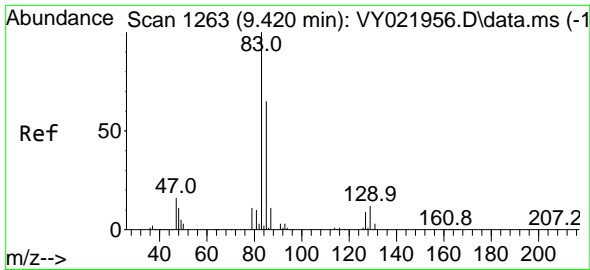


#46
 Dibromomethane
 Concen: 52.804 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 93 Resp: 73119
 Ion Ratio Lower Upper
 93 100
 95 81.7 66.7 100.1
 174 100.9 84.6 127.0





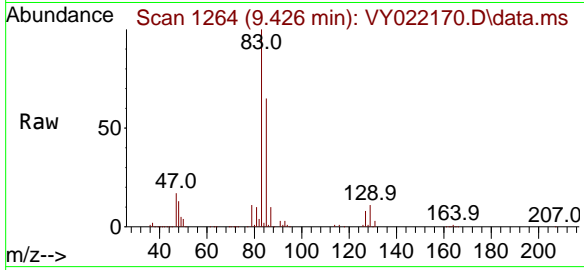
#47
 Bromodichloromethane
 Concen: 53.477 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



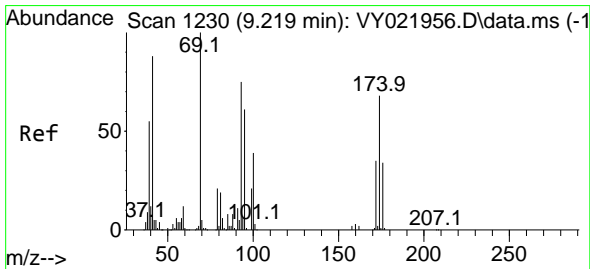
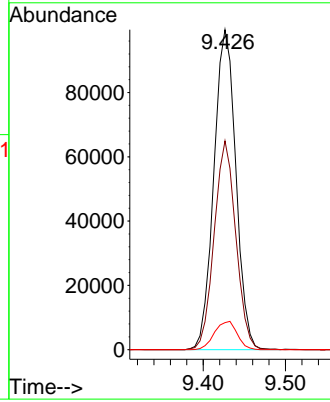
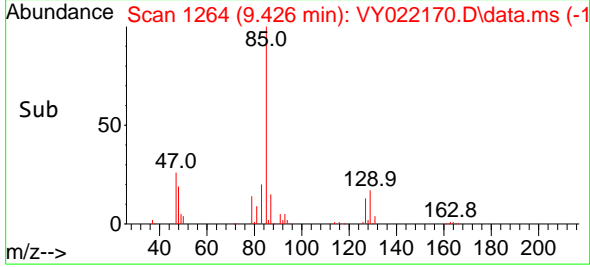
Tgt Ion: 83 Resp: 18499
 Ion Ratio Lower Upper
 83 100
 85 65.2 51.8 77.8
 127 8.4 7.0 10.6

Manual Integrations

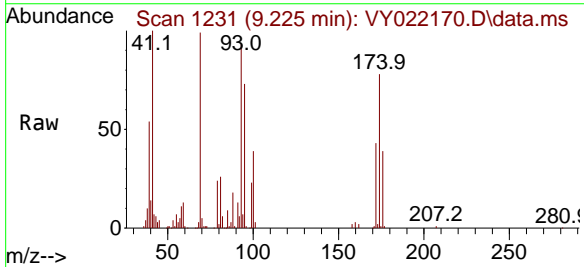
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

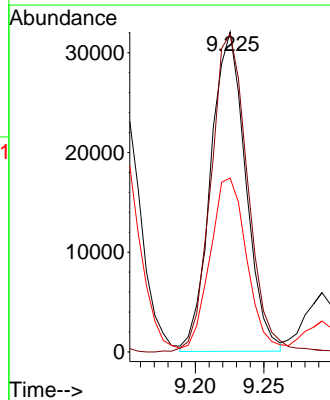
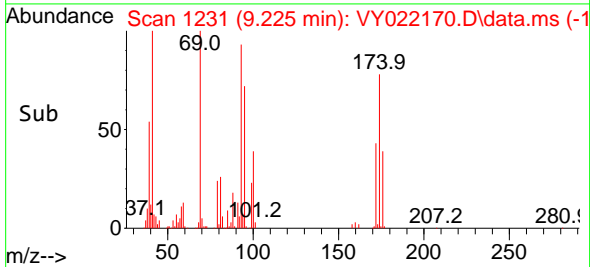
Supervised By :Semsettin Yesilyurt 05/07/2025

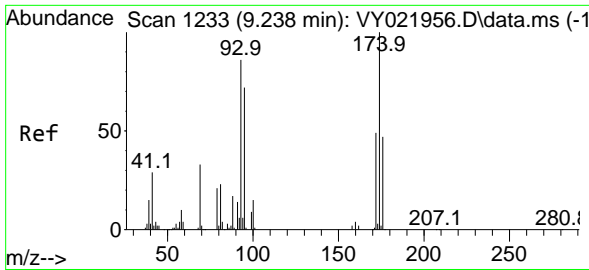


#48
 Methyl methacrylate
 Concen: 55.686 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 41 Resp: 56815
 Ion Ratio Lower Upper
 41 100
 69 104.8 85.5 128.3
 39 55.0 46.2 69.4





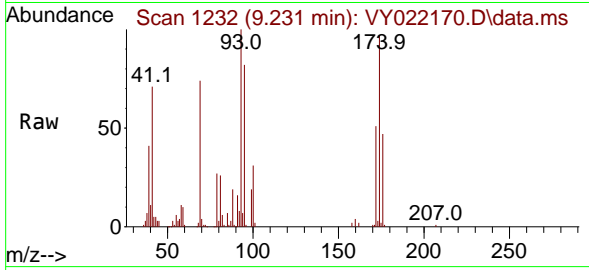
#49
 1,4-Dioxane
 Concen: 1044.921 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



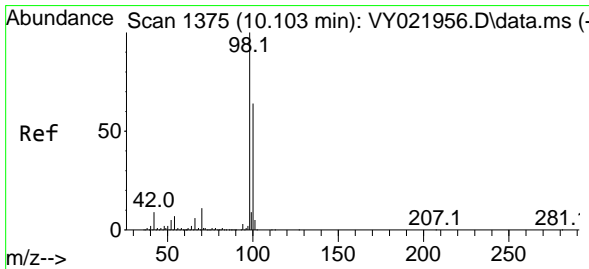
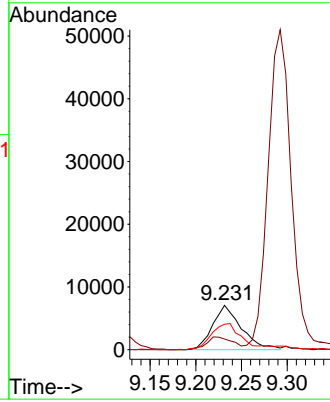
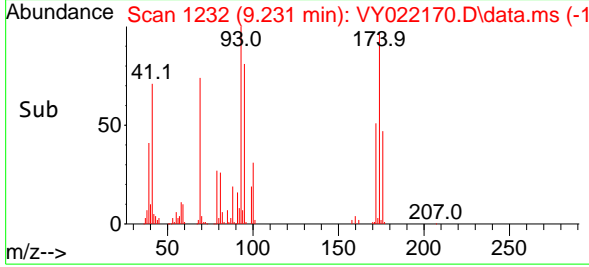
Tgt Ion: 88 Resp: 1542
 Ion Ratio Lower Upper
 88 100
 43 26.1 21.3 31.9
 58 69.3 50.5 75.7

Manual Integrations

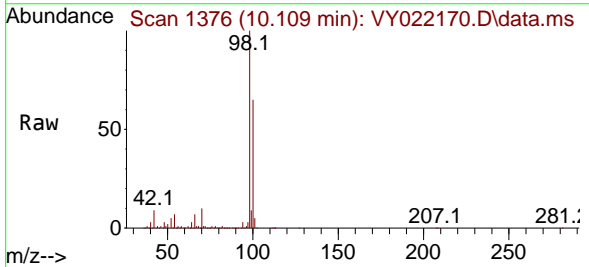
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

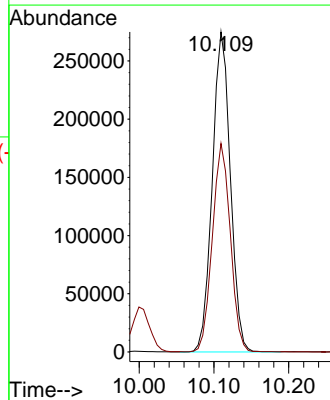
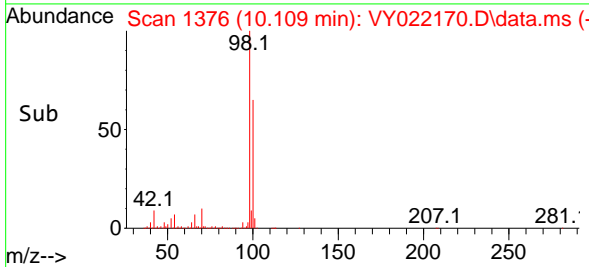
Supervised By :Semsettin Yesilyurt 05/07/2025

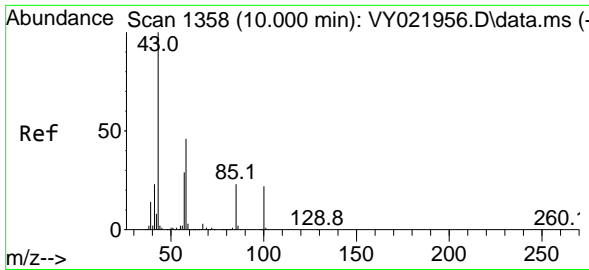


#50
 Toluene-d8
 Concen: 51.530 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 98 Resp: 462783
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.6 77.4





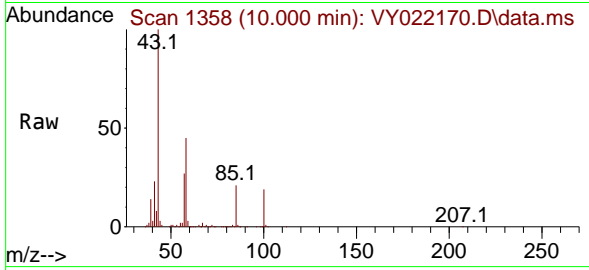
#51
 4-Methyl-2-Pentanone
 Concen: 284.953 ug/l
 RT: 10.000 min Scan# 1358
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

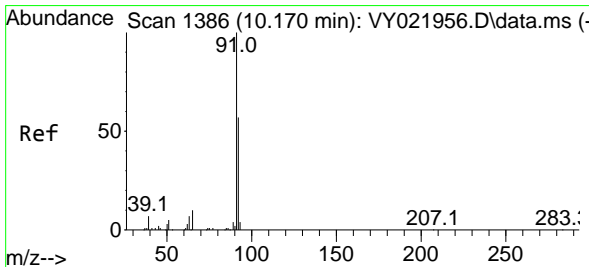
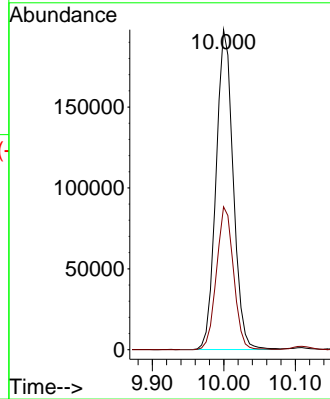
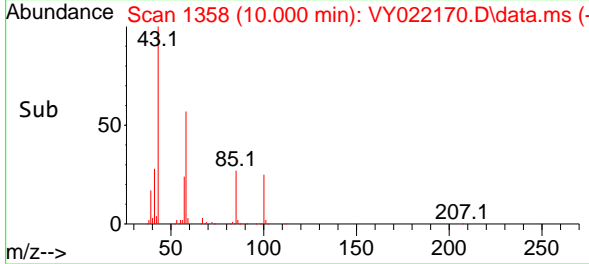


Tgt Ion: 43 Resp: 329679
 Ion Ratio Lower Upper
 43 100
 58 44.5 36.6 55.0

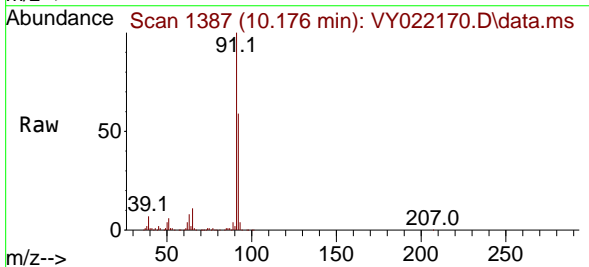
Manual Integrations

APPROVED

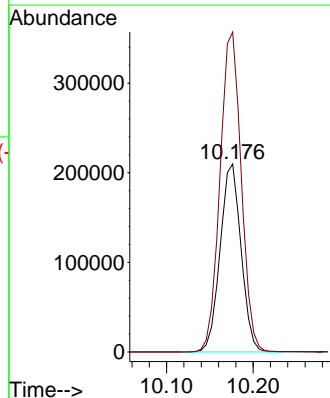
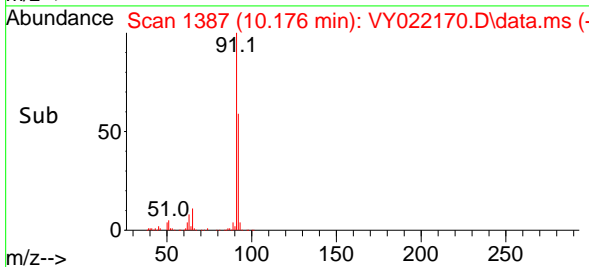
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

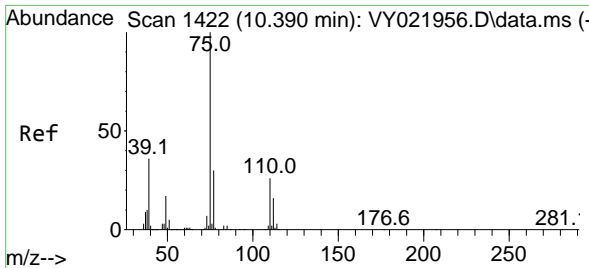


#52
 Toluene
 Concen: 54.344 ug/l
 RT: 10.176 min Scan# 1387
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



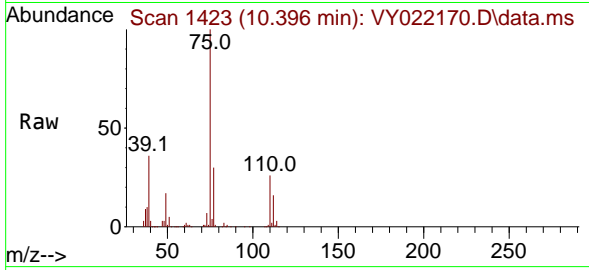
Tgt Ion: 92 Resp: 351869
 Ion Ratio Lower Upper
 92 100
 91 173.0 138.6 207.8





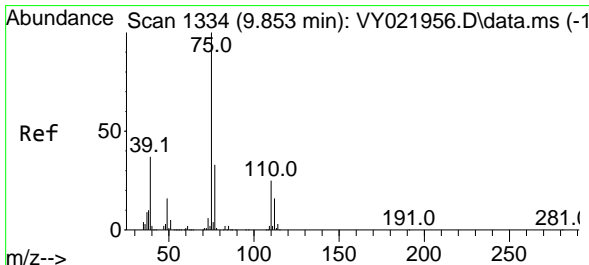
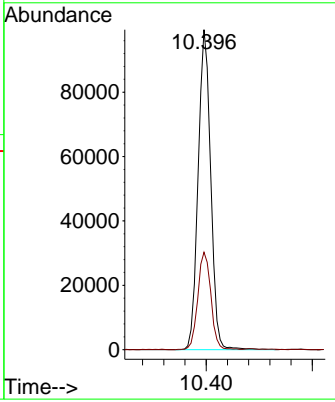
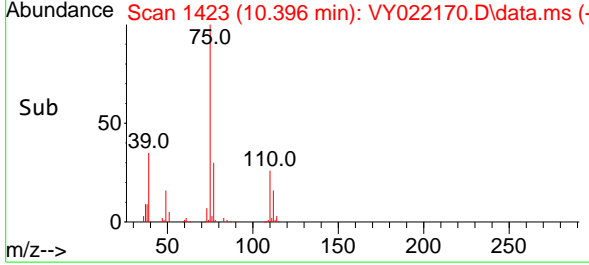
#53
 t-1,3-Dichloropropene
 Concen: 55.059 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDCCC050

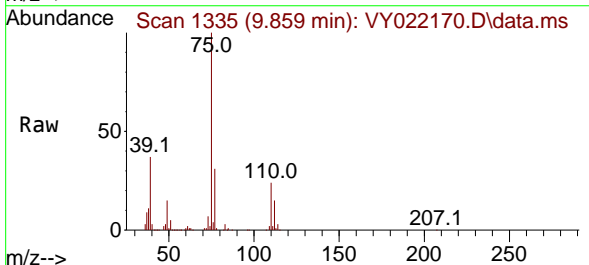


Tgt Ion: 75 Resp: 16337
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.0 36.0

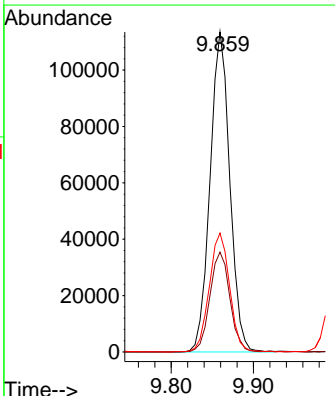
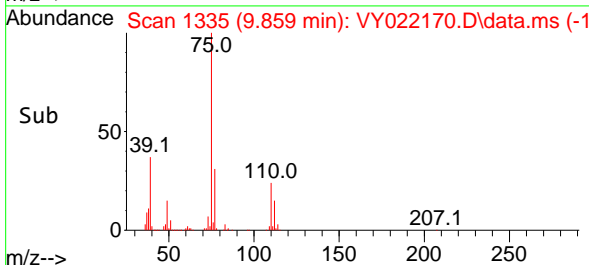
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

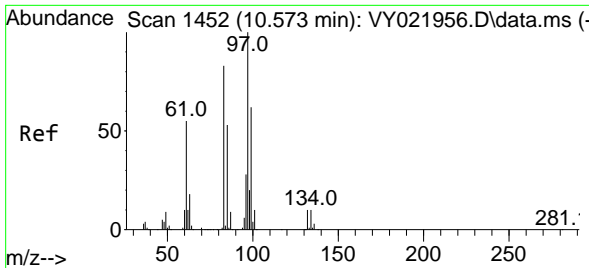


#54
 cis-1,3-Dichloropropene
 Concen: 53.717 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 75 Resp: 189466
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.6 40.0
 39 37.1 29.6 44.4





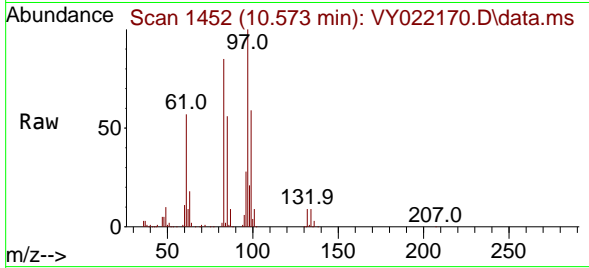
#55
 1,1,2-Trichloroethane
 Concen: 53.748 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



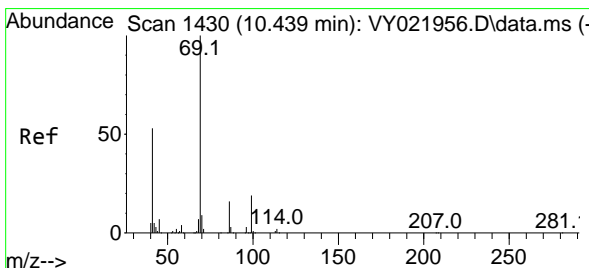
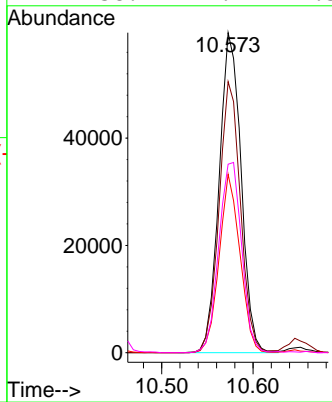
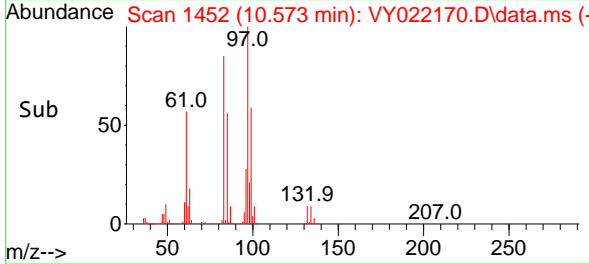
Tgt Ion: 97 Resp: 99410

Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.7	100.1
85	55.8	42.6	64.0
99	58.9	49.7	74.5

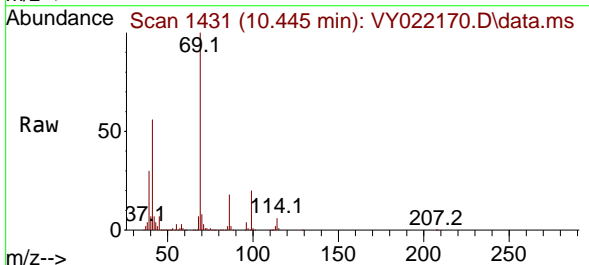
Manual Integrations

APPROVED

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

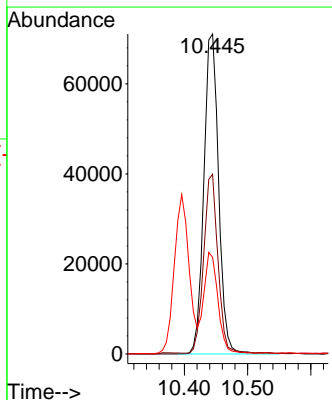
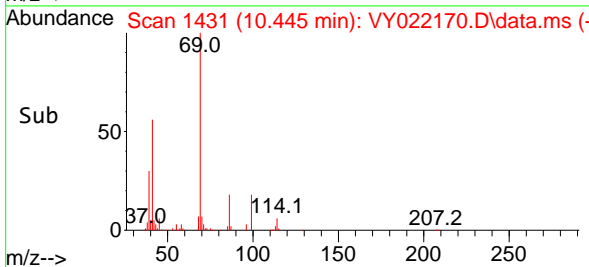


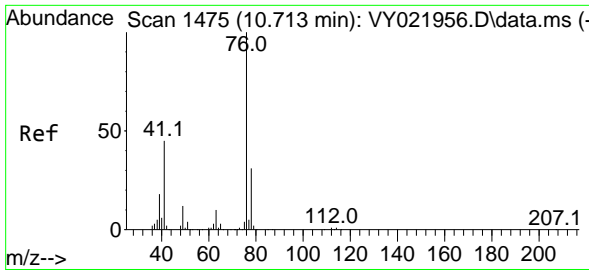
#56
 Ethyl methacrylate
 Concen: 54.630 ug/l
 RT: 10.445 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 69 Resp: 115554

Ion	Ratio	Lower	Upper
69	100		
41	53.9	40.7	61.1
39	30.3	23.3	34.9





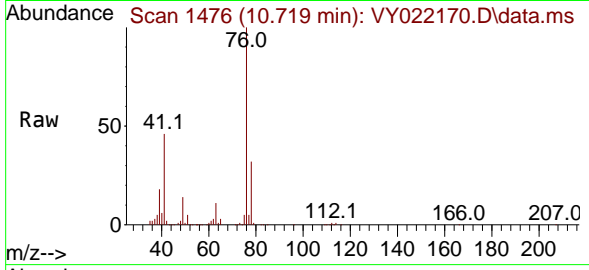
#57
 1,3-Dichloropropane
 Concen: 53.442 ug/l
 RT: 10.719 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



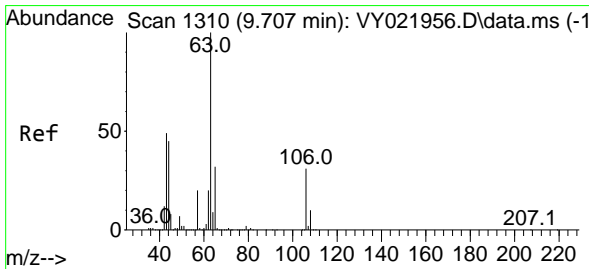
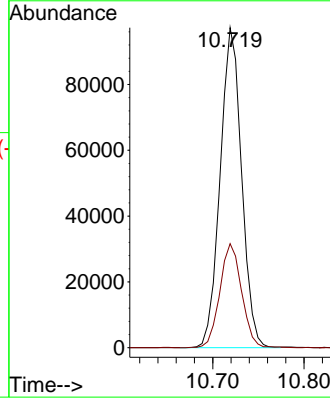
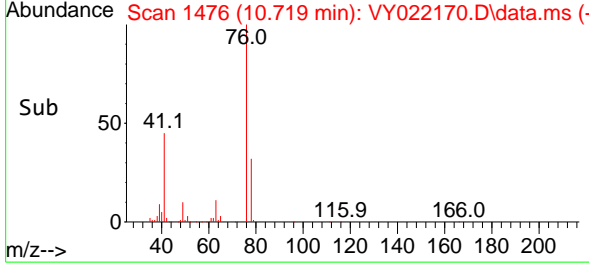
Tgt Ion: 76 Resp: 158472
 Ion Ratio Lower Upper
 76 100
 78 33.0 26.6 39.8

Manual Integrations

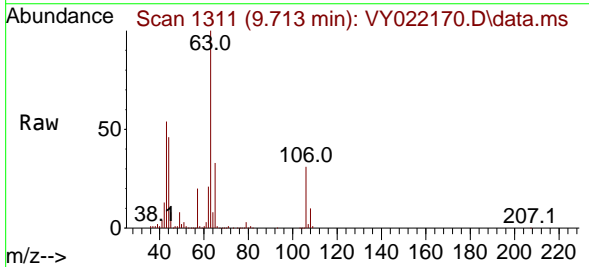
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

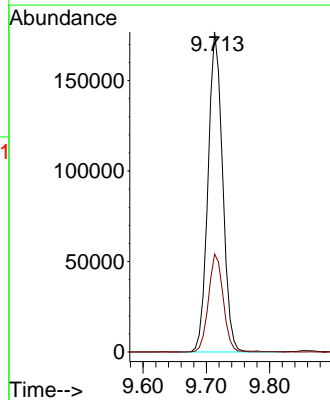
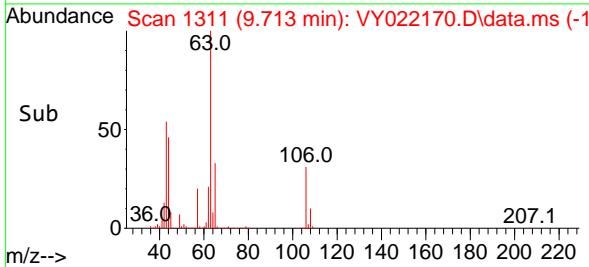
Supervised By :Semsettin Yesilyurt 05/07/2025

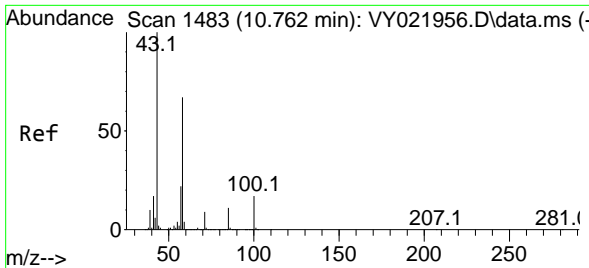


#58
 2-Chloroethyl Vinyl ether
 Concen: 274.338 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



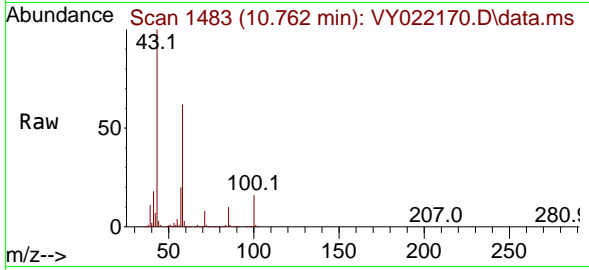
Tgt Ion: 63 Resp: 283721
 Ion Ratio Lower Upper
 63 100
 106 30.9 25.3 37.9





#59
 2-Hexanone
 Concen: 290.152 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

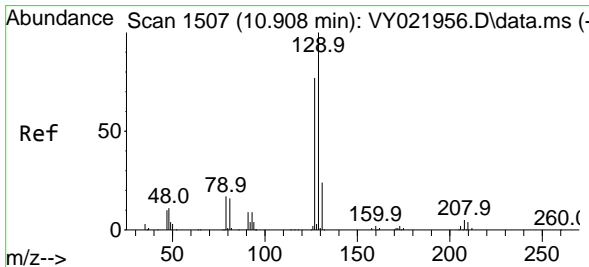
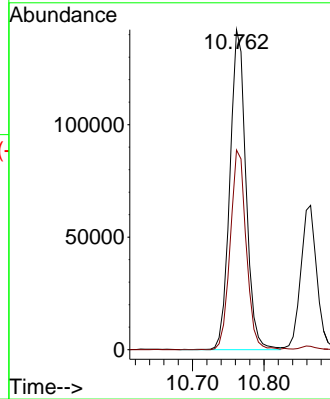
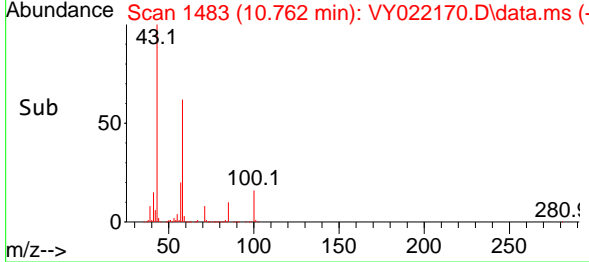
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



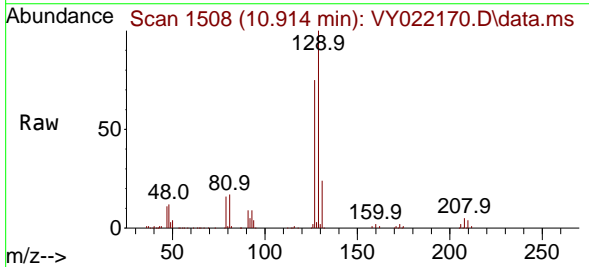
Tgt Ion: 43 Resp: 221418
 Ion Ratio Lower Upper
 43 100
 58 62.3 32.0 96.0

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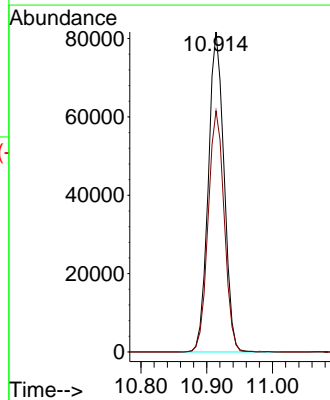
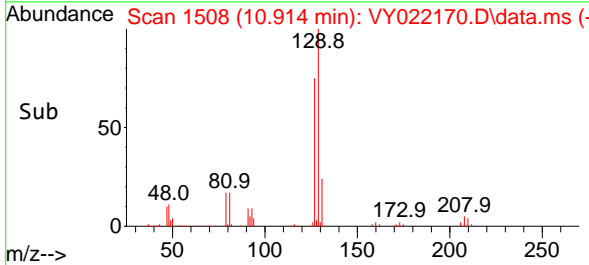
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

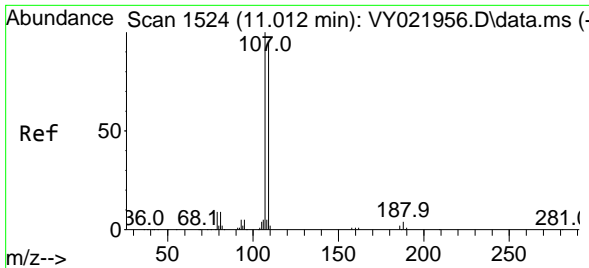


#60
 Dibromochloromethane
 Concen: 52.935 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



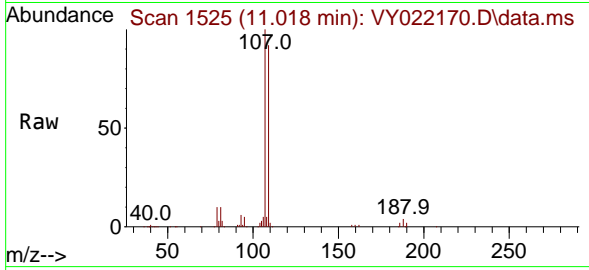
Tgt Ion:129 Resp: 135560
 Ion Ratio Lower Upper
 129 100
 127 77.1 38.5 115.3





#61
 1,2-Dibromoethane
 Concen: 52.902 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

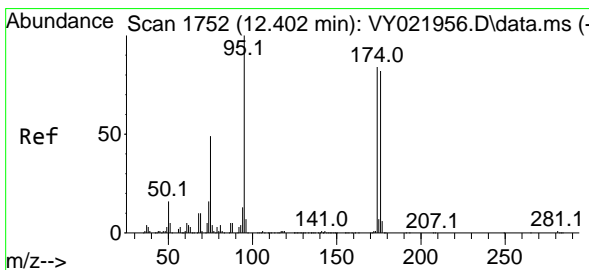
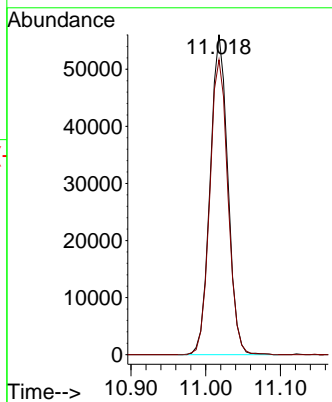
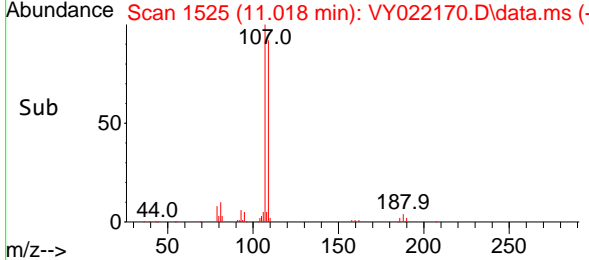
Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDCCC050



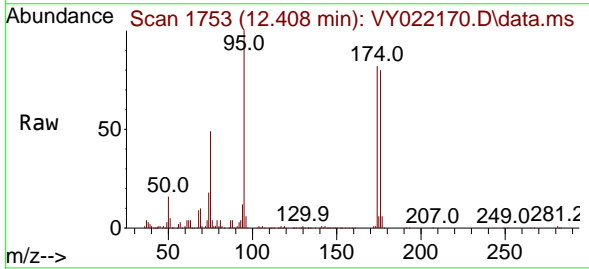
Tgt Ion:107 Resp: 92378
 Ion Ratio Lower Upper
 107 100
 109 94.4 75.8 113.8

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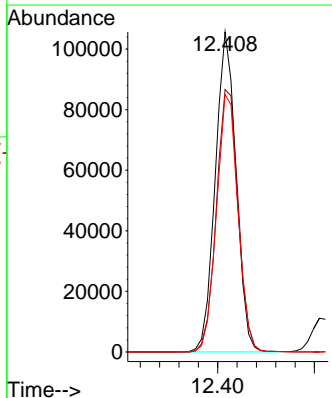
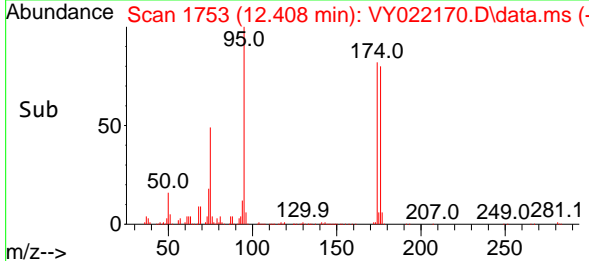
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

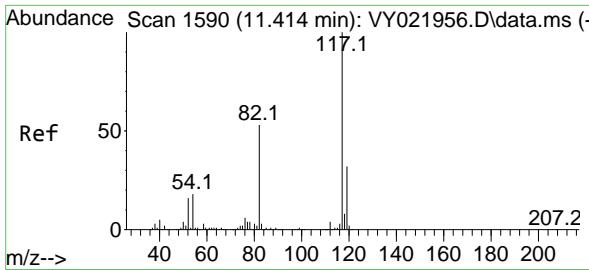


#62
 4-Bromofluorobenzene
 Concen: 51.992 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



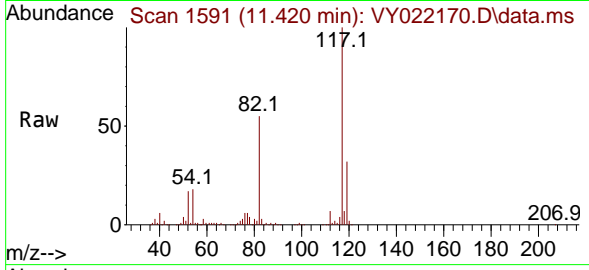
Tgt Ion: 95 Resp: 157189
 Ion Ratio Lower Upper
 95 100
 174 86.5 0.0 179.0
 176 83.3 0.0 171.8





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

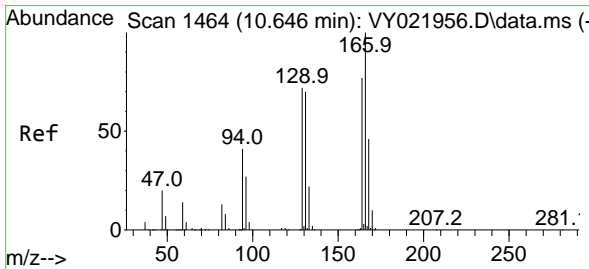
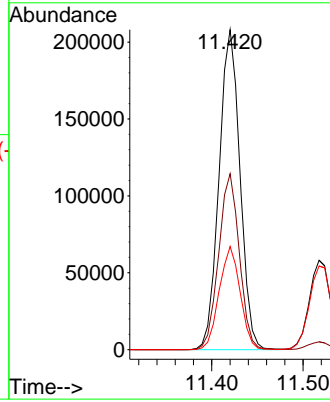
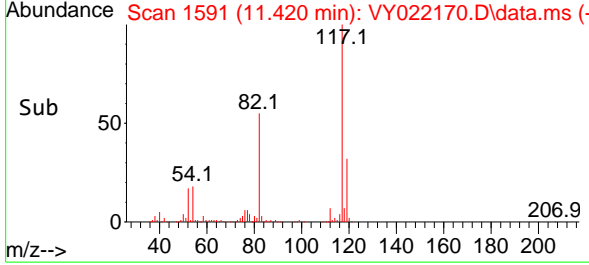
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



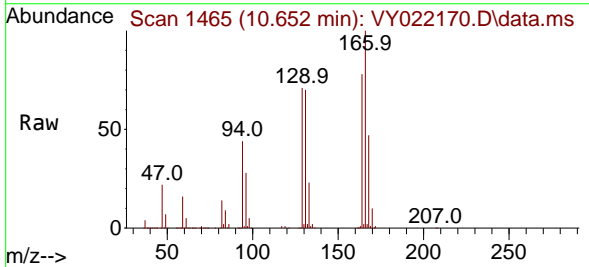
Tgt Ion:117 Resp: 331220
 Ion Ratio Lower Upper
 117 100
 82 55.0 42.1 63.1
 119 32.3 25.7 38.5

Manual Integrations
 APPROVED

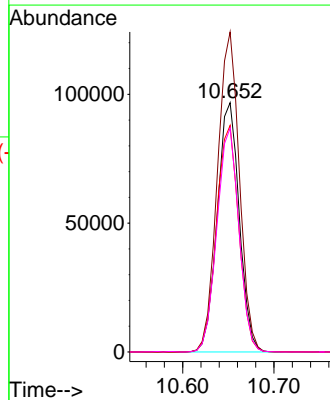
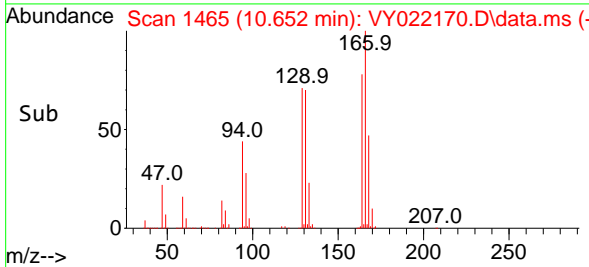
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

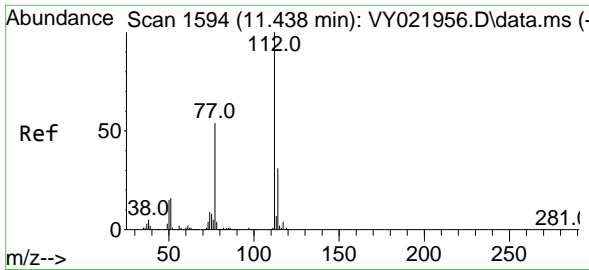


#64
 Tetrachloroethene
 Concen: 51.922 ug/l
 RT: 10.652 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:164 Resp: 162239
 Ion Ratio Lower Upper
 164 100
 166 128.3 103.6 155.4
 129 90.9 74.2 111.4
 131 89.8 72.6 108.8





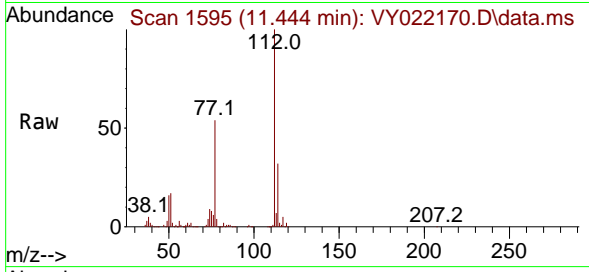
#65
 Chlorobenzene
 Concen: 52.689 ug/l
 RT: 11.444 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



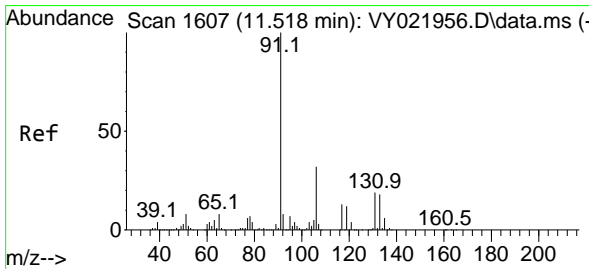
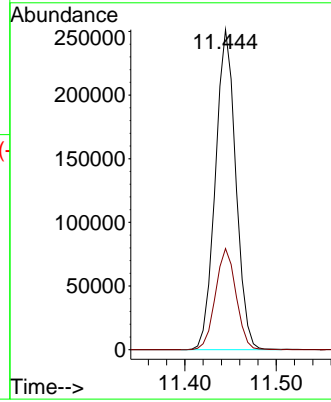
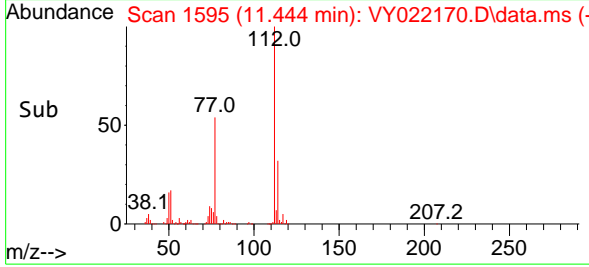
Tgt Ion:112 Resp: 39027
 Ion Ratio Lower Upper
 112 100
 114 31.6 25.0 37.4

Manual Integrations

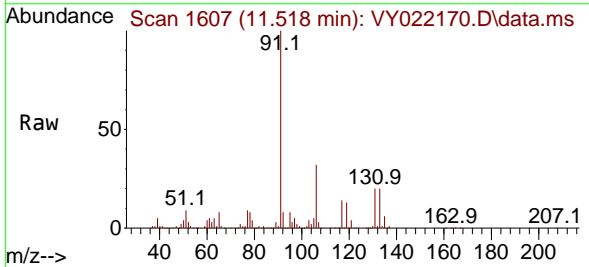
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

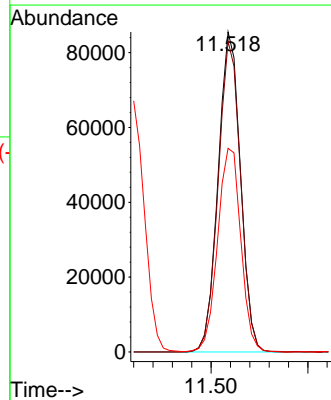
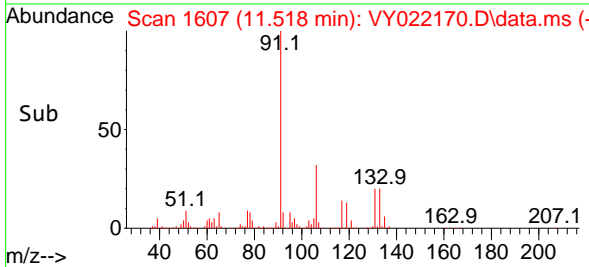
Supervised By :Semsettin Yesilyurt 05/07/2025

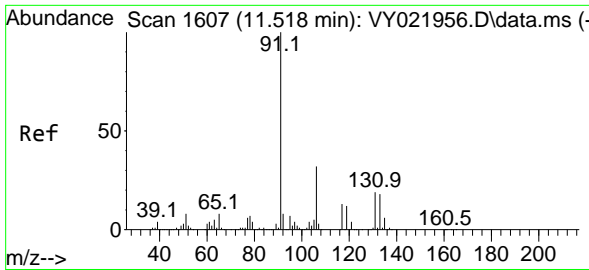


#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.530 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:131 Resp: 136983
 Ion Ratio Lower Upper
 131 100
 133 97.4 47.8 143.3
 119 66.3 32.4 97.0





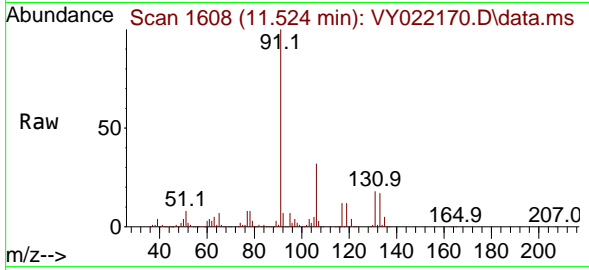
#67
 Ethyl Benzene
 Concen: 55.508 ug/l
 RT: 11.524 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050

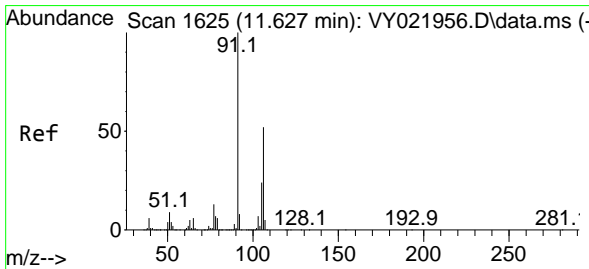
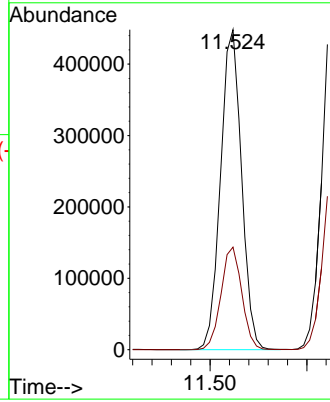
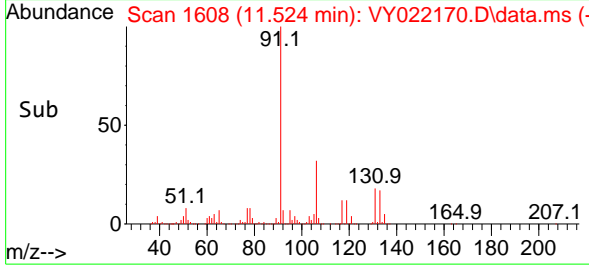


Tgt Ion: 91 Resp: 672570
 Ion Ratio Lower Upper
 91 100
 106 32.1 25.9 38.9

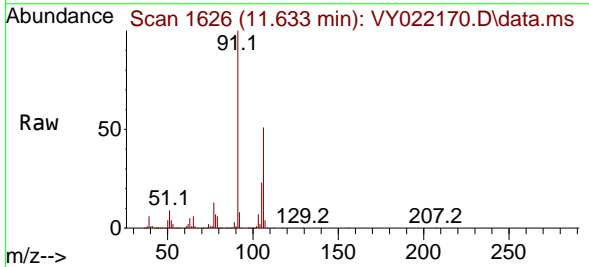
Manual Integrations

APPROVED

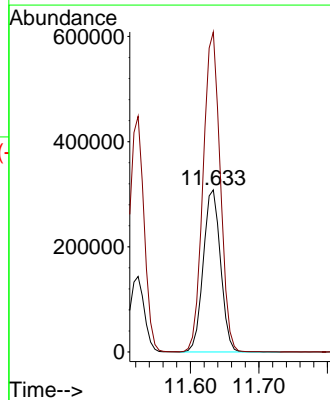
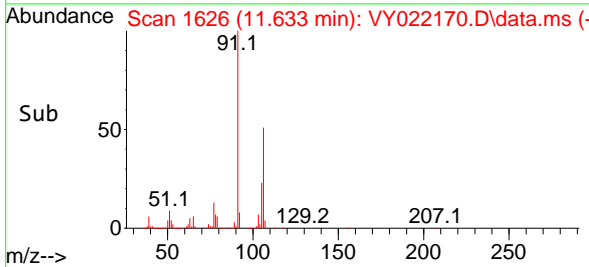
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

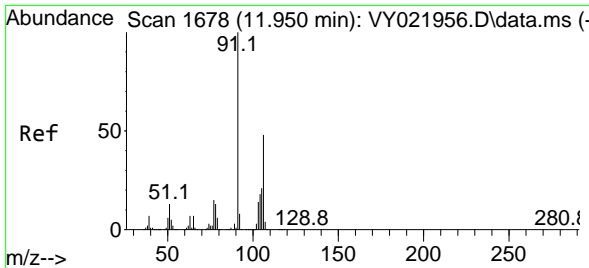


#68
 m/p-Xylenes
 Concen: 112.277 ug/l
 RT: 11.633 min Scan# 1626
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:106 Resp: 541347
 Ion Ratio Lower Upper
 106 100
 91 195.6 156.2 234.2





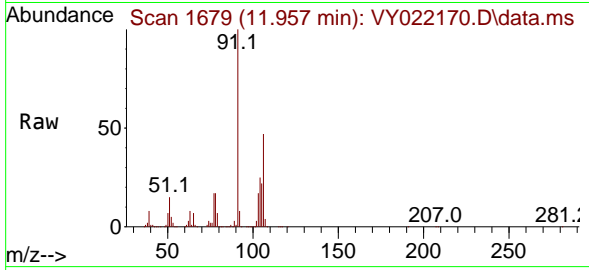
#69
 o-Xylene
 Concen: 55.432 ug/l
 RT: 11.957 min Scan# 106
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

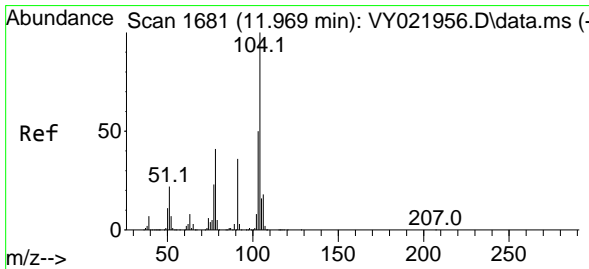
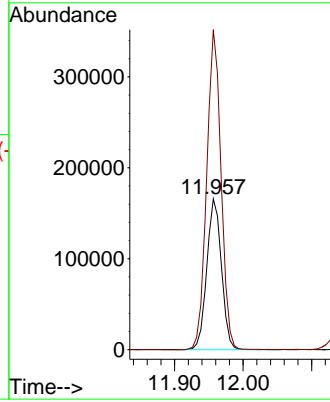
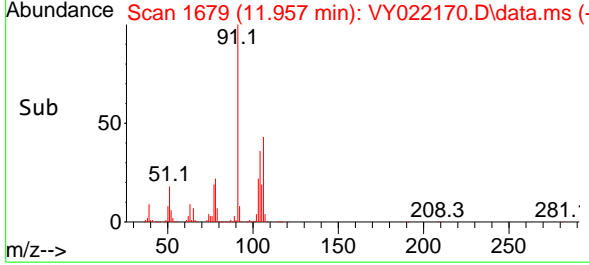


Tgt Ion:106 Resp: 246338
 Ion Ratio Lower Upper
 106 100
 91 208.5 103.0 308.9

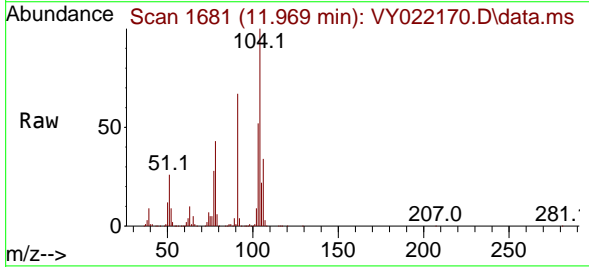
Manual Integrations

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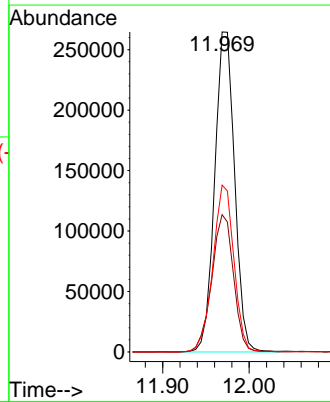
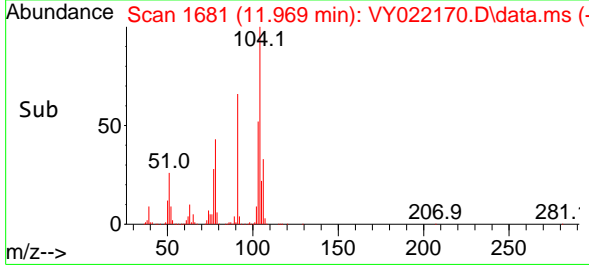
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

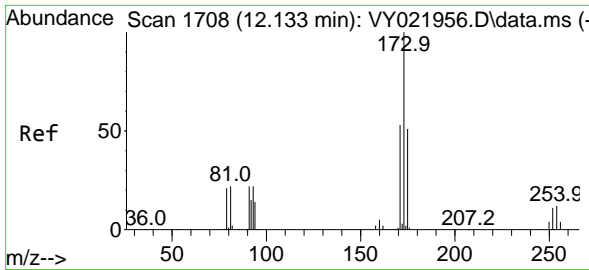


#70
 Styrene
 Concen: 56.750 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:104 Resp: 423444
 Ion Ratio Lower Upper
 104 100
 78 46.8 36.6 54.8
 103 55.1 43.8 65.8





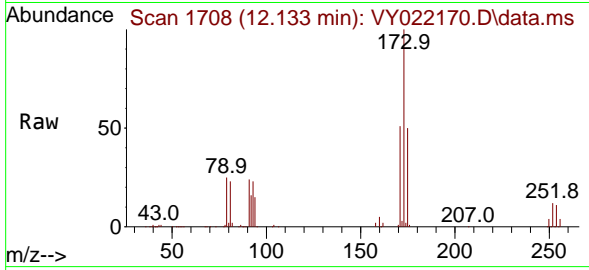
#71
 Bromoform
 Concen: 52.185 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

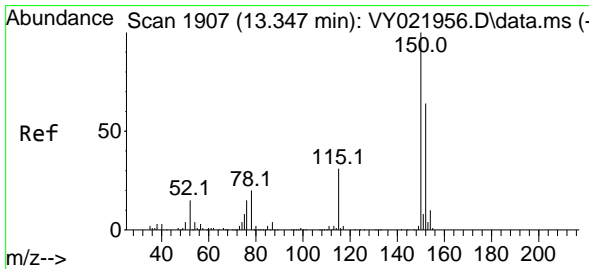
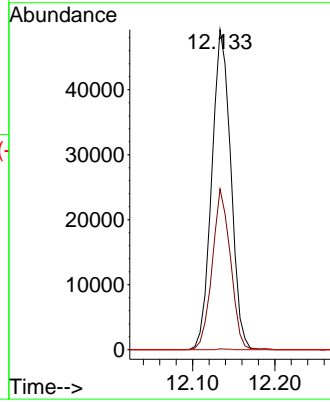
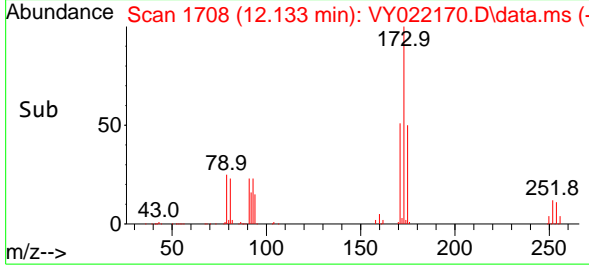


Tgt Ion:173 Resp: 79117
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.3 72.8
 254 0.1 0.0 0.0

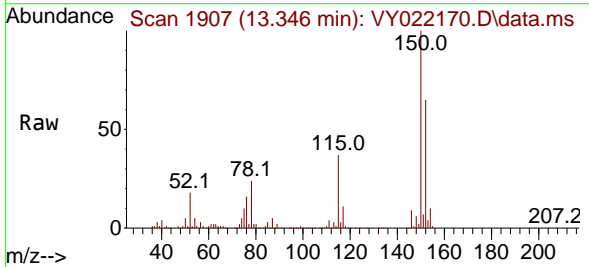
Manual Integrations

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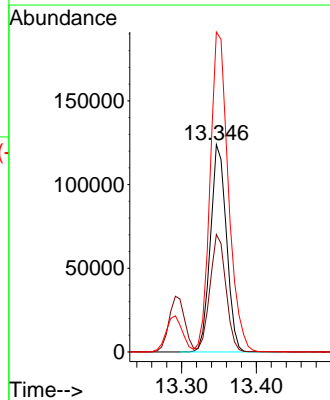
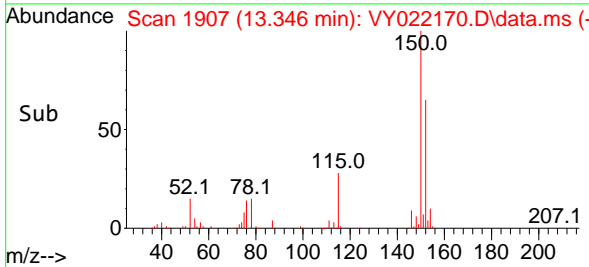
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

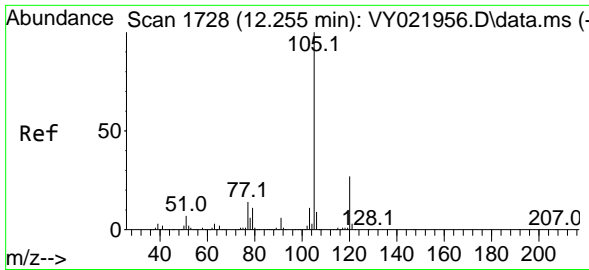


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:152 Resp: 184988
 Ion Ratio Lower Upper
 152 100
 115 56.0 28.0 84.0
 150 174.8 0.0 345.6





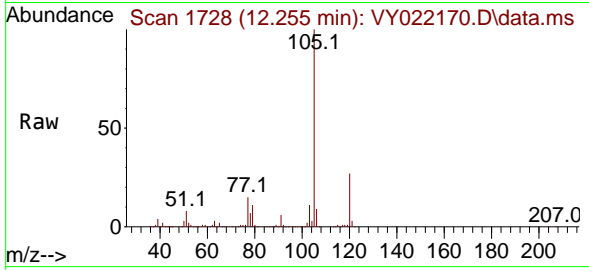
#73
 Isopropylbenzene
 Concen: 52.929 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

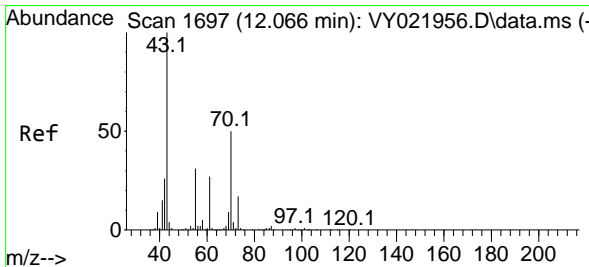
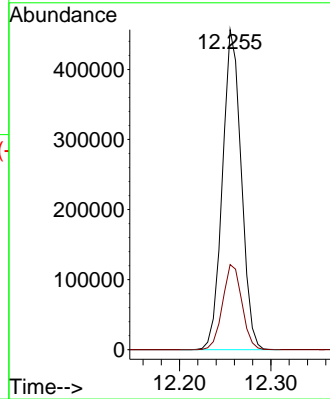
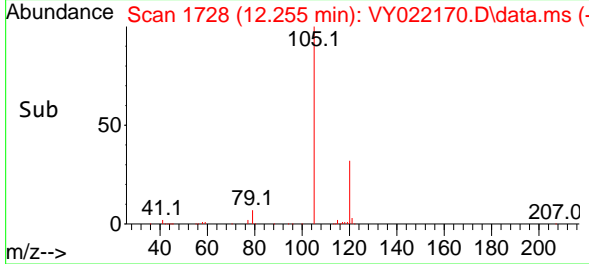


Tgt Ion: 105 Resp: 65416
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.5 40.5

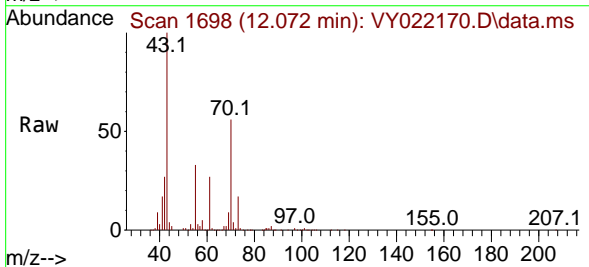
Manual Integrations

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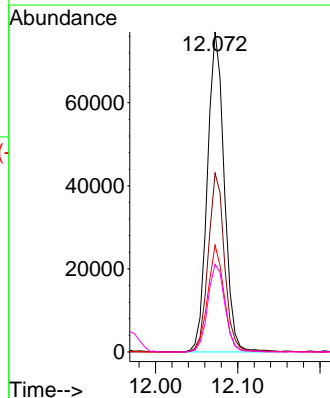
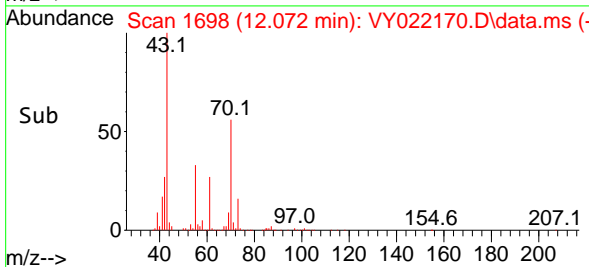
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

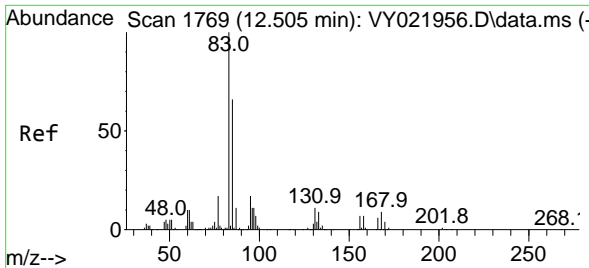


#74
 N-amy1 acetate
 Concen: 51.702 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



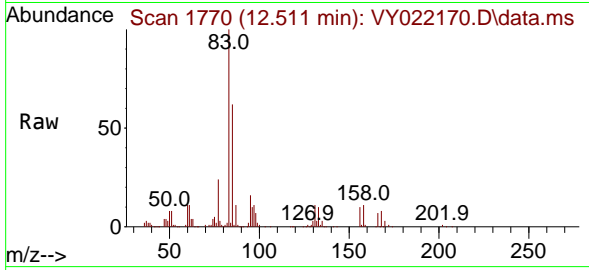
Tgt Ion: 43 Resp: 109786
 Ion Ratio Lower Upper
 43 100
 70 53.9 43.2 64.8
 55 32.3 25.7 38.5
 61 28.0 23.0 34.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.312 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

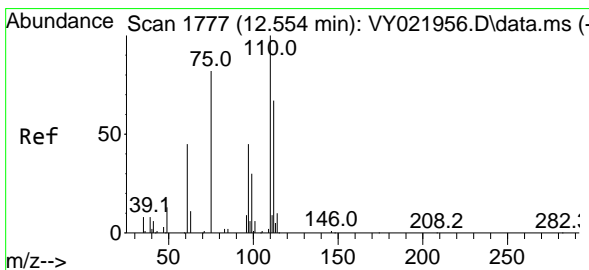
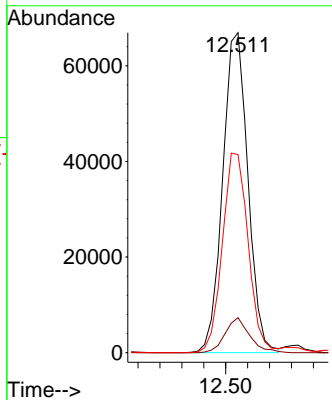
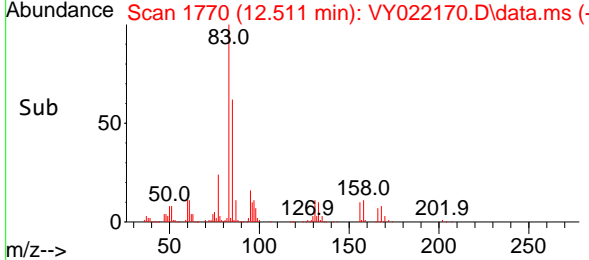
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



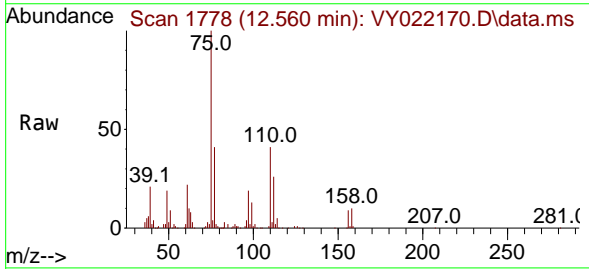
Tgt Ion: 83 Resp: 106920
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.5 16.4
 85 63.8 32.3 96.8

Manual Integrations
APPROVED

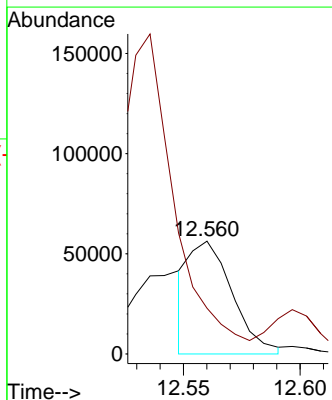
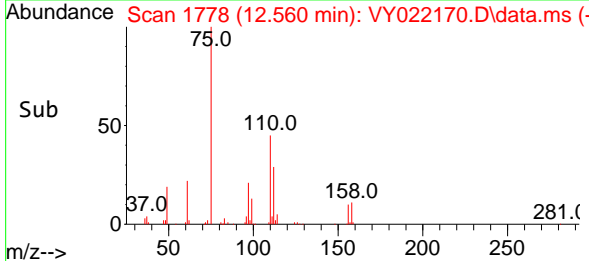
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

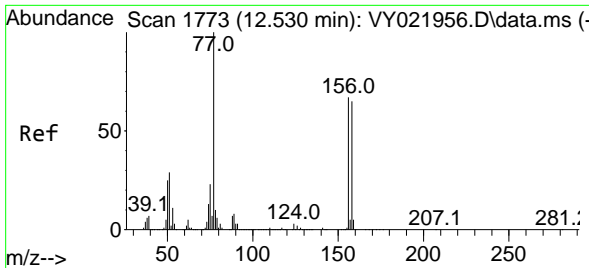


#76
 1,2,3-Trichloropropane
 Concen: 46.089 ug/l m
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 75 Resp: 73028
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





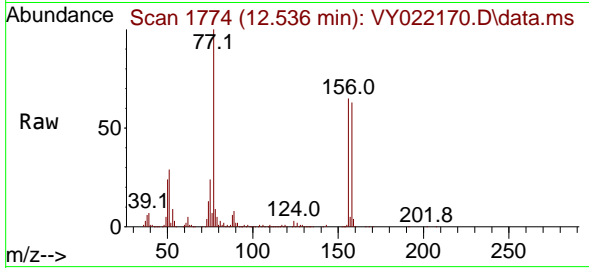
#77
 Bromobenzene
 Concen: 49.685 ug/l
 RT: 12.536 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

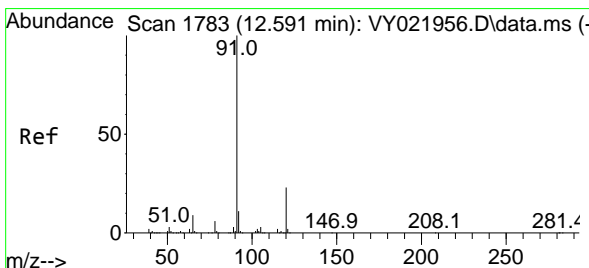
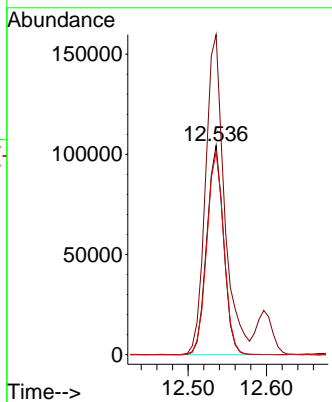
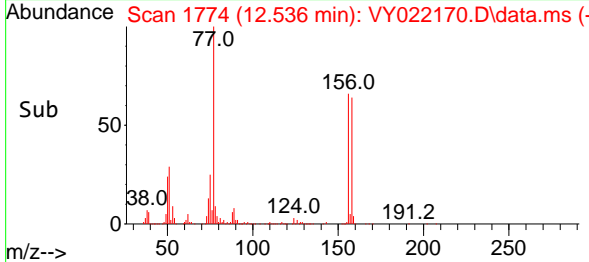


Tgt Ion:156 Resp: 155160
 Ion Ratio Lower Upper
 156 100
 77 172.7 82.7 248.1
 158 98.5 48.1 144.4

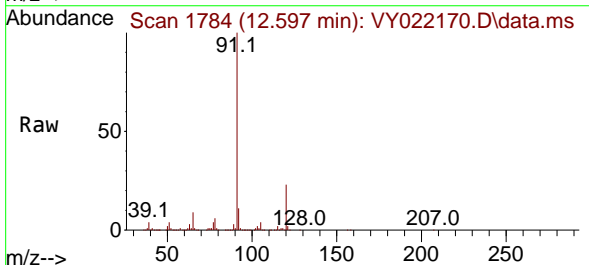
Manual Integrations

APPROVED

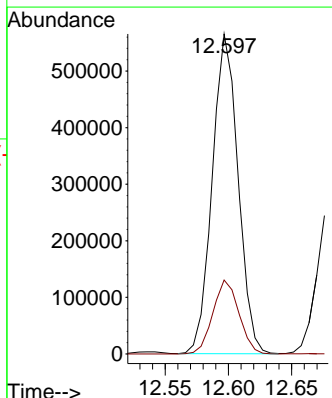
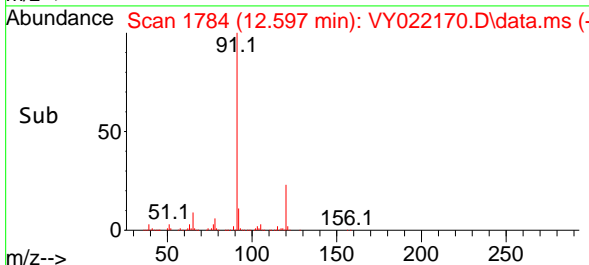
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

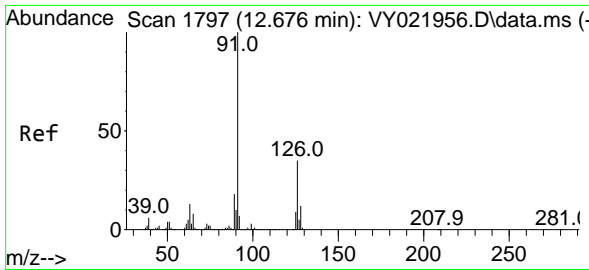


#78
 n-propylbenzene
 Concen: 54.551 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



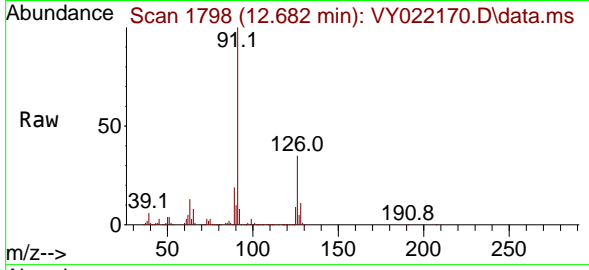
Tgt Ion: 91 Resp: 802900
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.9 35.5





#79
 2-Chlorotoluene
 Concen: 52.846 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

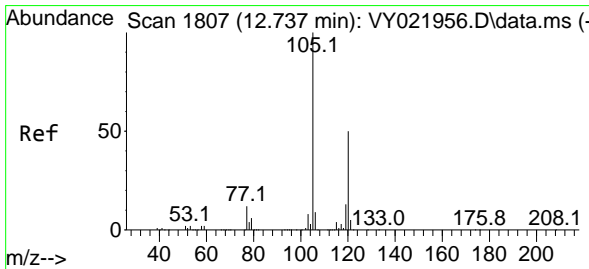
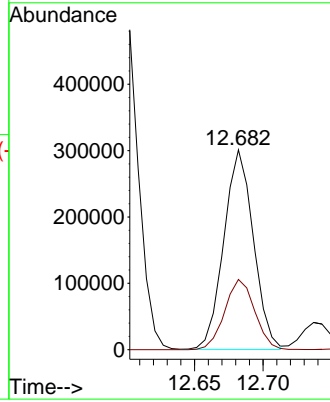
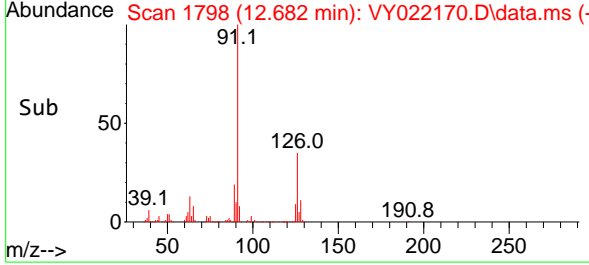
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



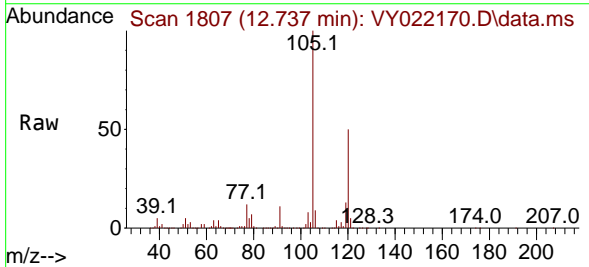
Tgt Ion: 91 Resp: 452344
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.9 53.8

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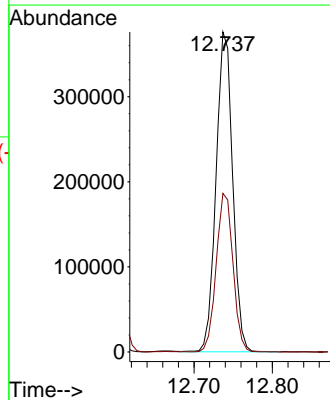
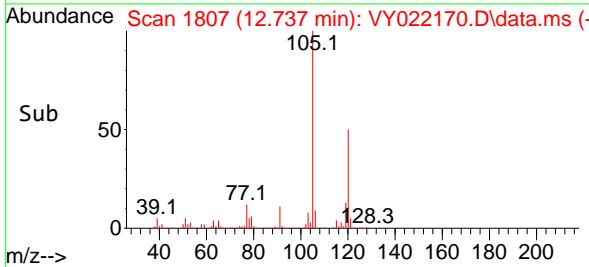
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

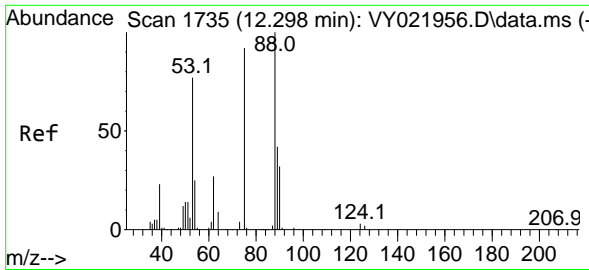


#80
 1,3,5-Trimethylbenzene
 Concen: 54.357 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:105 Resp: 553534
 Ion Ratio Lower Upper
 105 100
 120 50.2 25.0 75.0





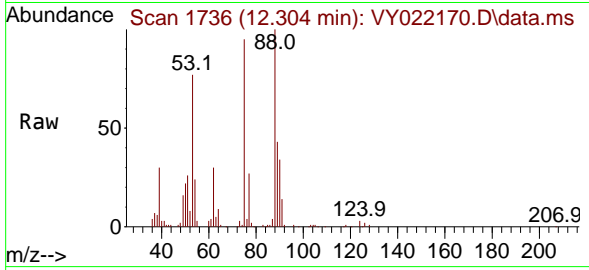
#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.594 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



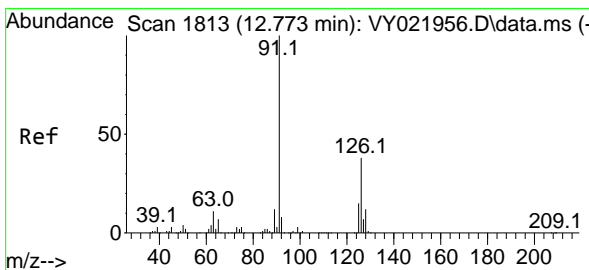
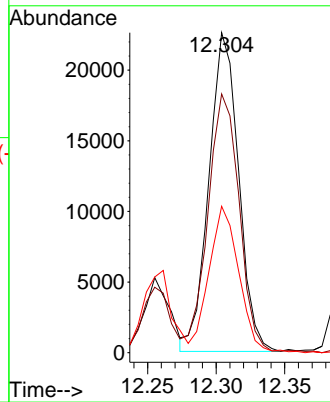
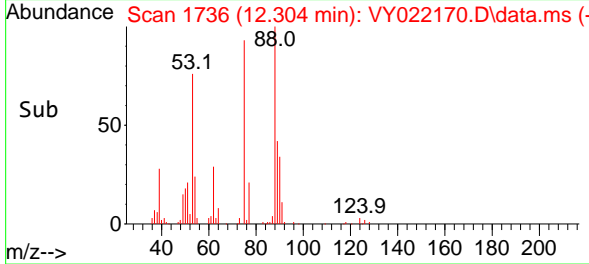
Tgt Ion: 75 Resp: 3394
 Ion Ratio Lower Upper
 75 100
 53 84.8 66.0 99.0
 89 46.5 37.2 55.8

Manual Integrations

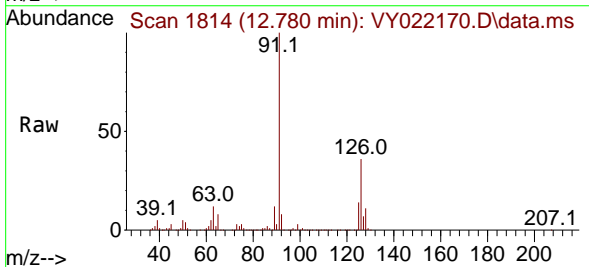
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

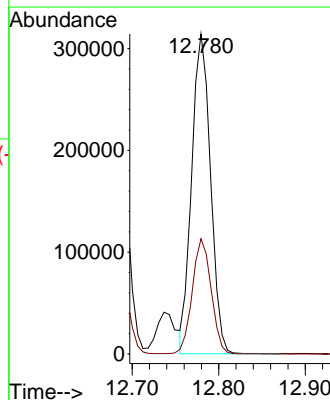
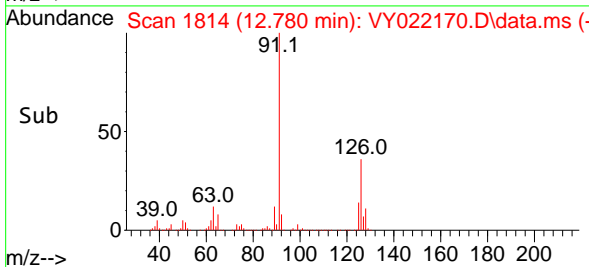
Supervised By :Semsettin Yesilyurt 05/07/2025

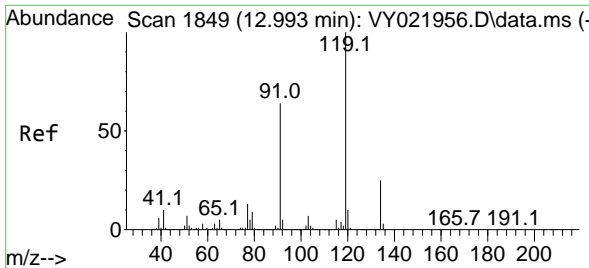


#82
 4-Chlorotoluene
 Concen: 53.283 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 91 Resp: 474107
 Ion Ratio Lower Upper
 91 100
 126 36.3 17.9 53.8





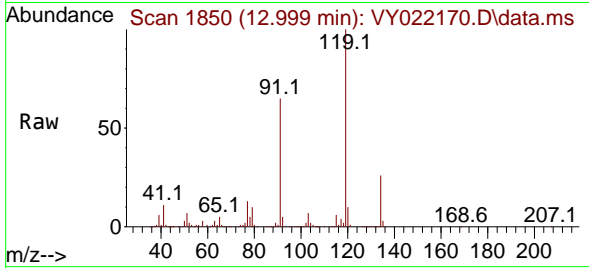
#83
 tert-Butylbenzene
 Concen: 53.022 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

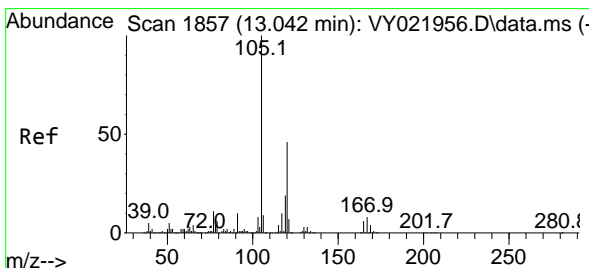
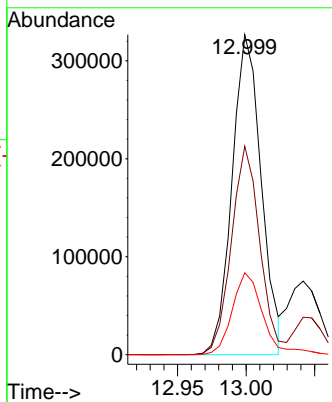
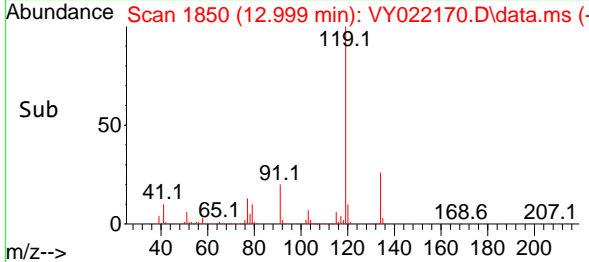


Tgt Ion:119 Resp: 484239
 Ion Ratio Lower Upper
 119 100
 91 63.9 30.3 90.9
 134 26.9 12.9 38.7

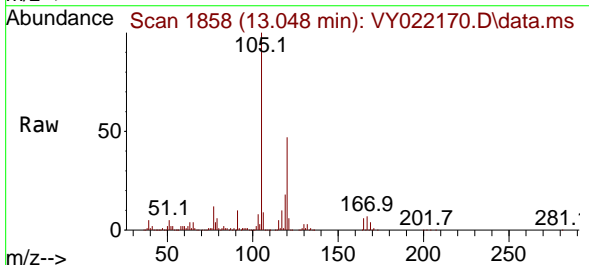
Manual Integrations

APPROVED

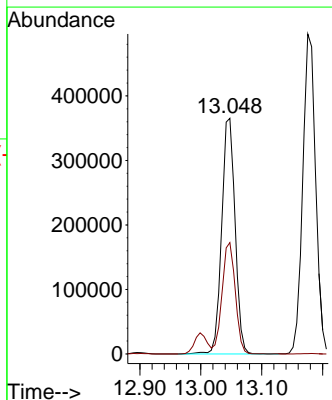
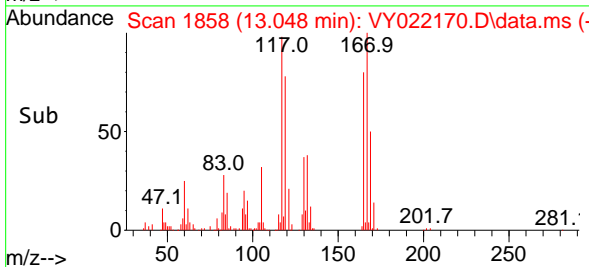
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

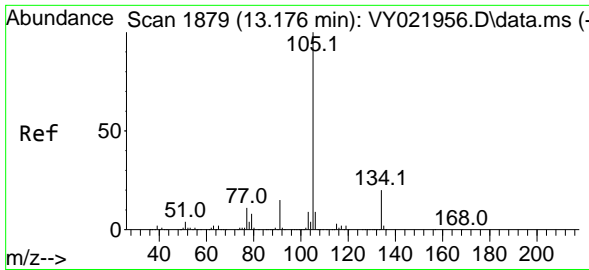


#84
 1,2,4-Trimethylbenzene
 Concen: 54.747 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:105 Resp: 557633
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.4 70.0





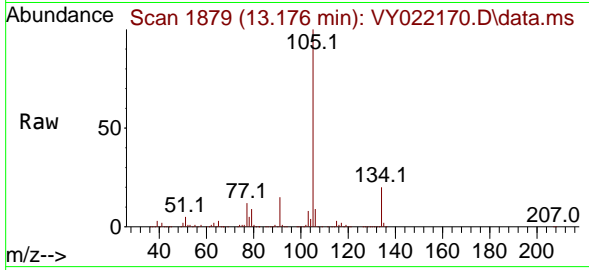
#85
 sec-Butylbenzene
 Concen: 54.416 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



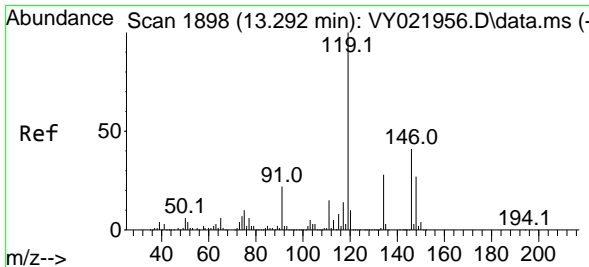
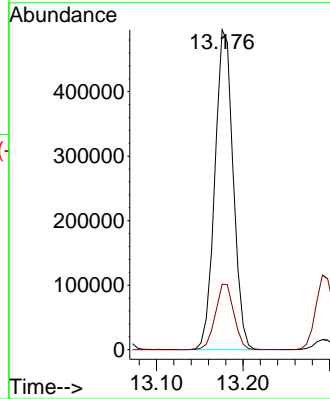
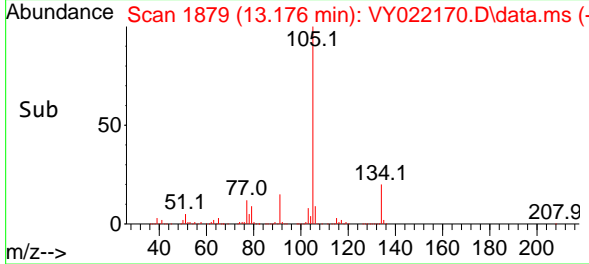
Tgt Ion: 105 Resp: 727224
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.3 30.9

Manual Integrations

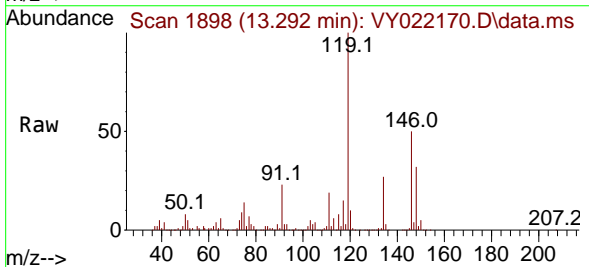
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

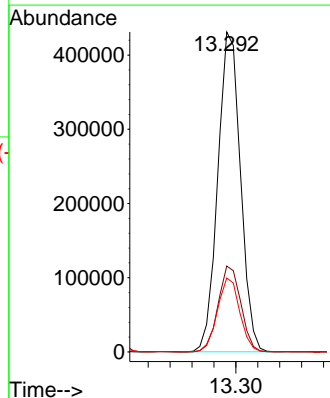
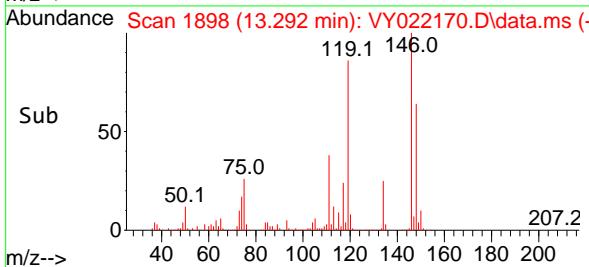
Supervised By :Semsettin Yesilyurt 05/07/2025

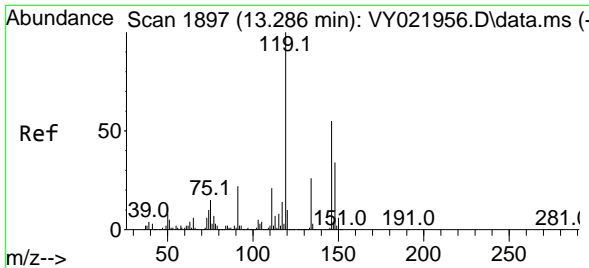


#86
 p-Isopropyltoluene
 Concen: 54.641 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 119 Resp: 620080
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 22.8 11.0 33.0





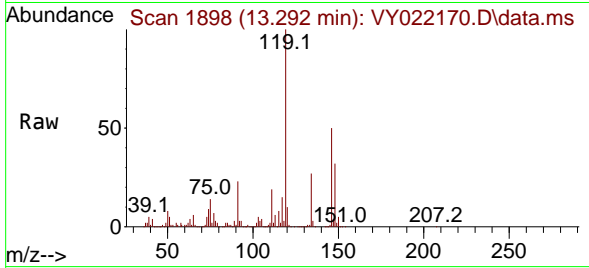
#87
 1,3-Dichlorobenzene
 Concen: 51.656 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

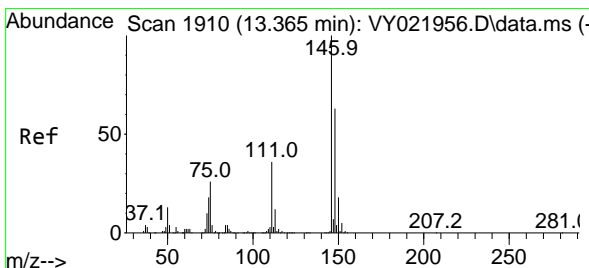
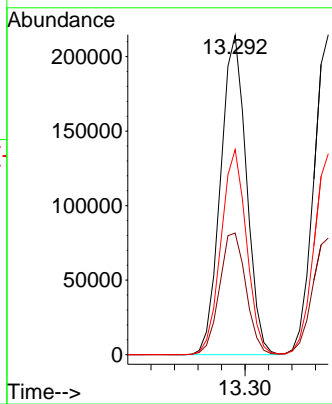
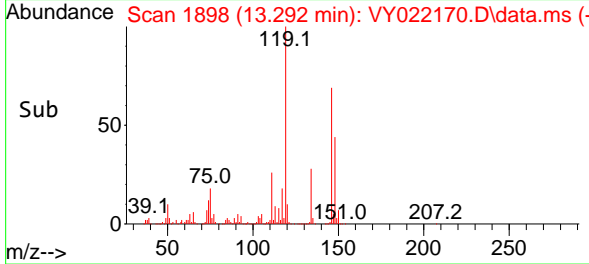


Tgt Ion:146 Resp: 327649
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.1 57.5
 148 63.4 32.0 96.2

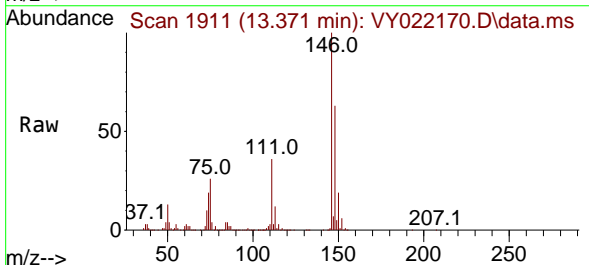
Manual Integrations

APPROVED

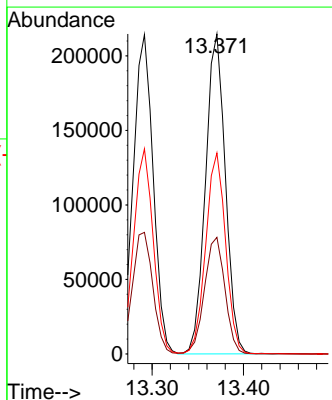
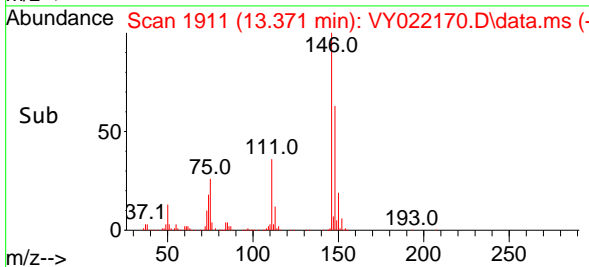
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

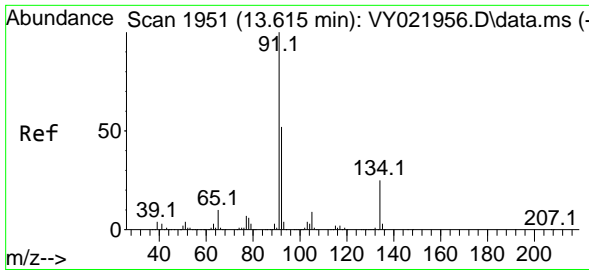


#88
 1,4-Dichlorobenzene
 Concen: 51.473 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



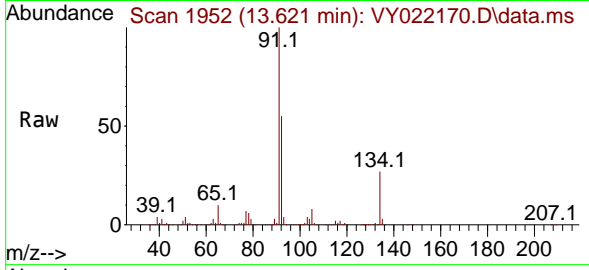
Tgt Ion:146 Resp: 323350
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.2 57.6
 148 63.0 32.0 96.0





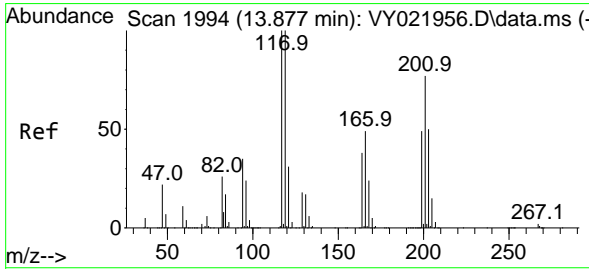
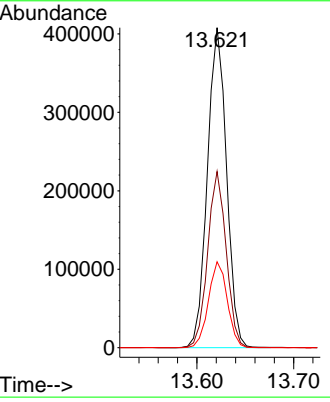
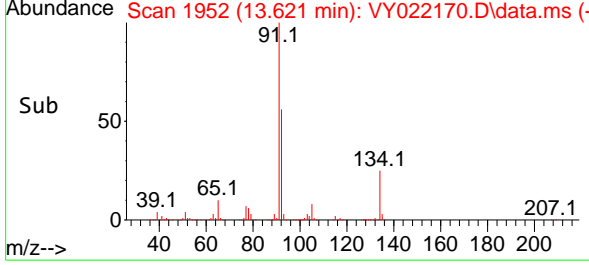
#89
 n-Butylbenzene
 Concen: 55.231 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

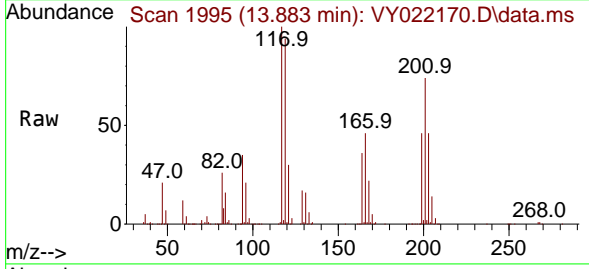


Tgt Ion: 91 Resp: 560229
 Ion Ratio Lower Upper
 91 100
 92 53.3 26.5 79.5
 134 26.5 13.4 40.1

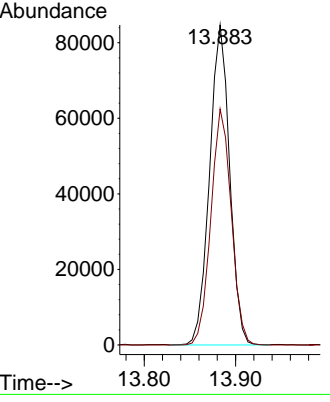
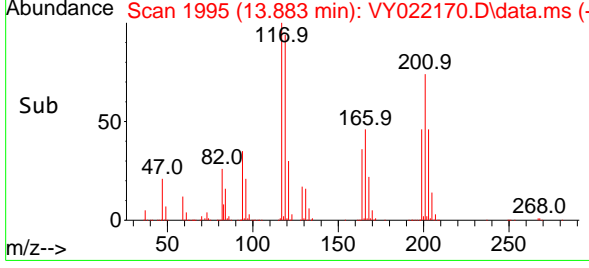
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

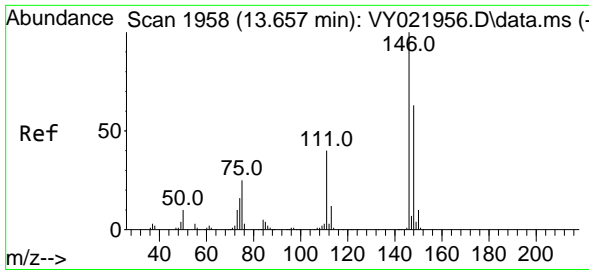


#90
 Hexachloroethane
 Concen: 51.967 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:117 Resp: 129569
 Ion Ratio Lower Upper
 117 100
 201 74.7 38.7 116.1





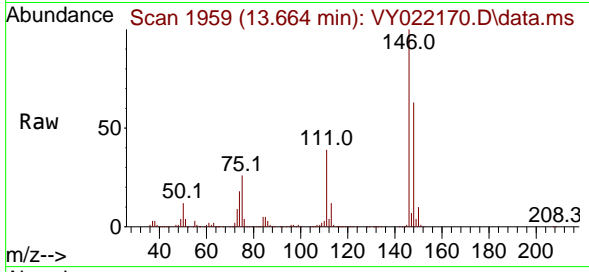
#91
 1,2-Dichlorobenzene
 Concen: 51.452 ug/l
 RT: 13.664 min Scan# 1958
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleID :

VSTDCCC050



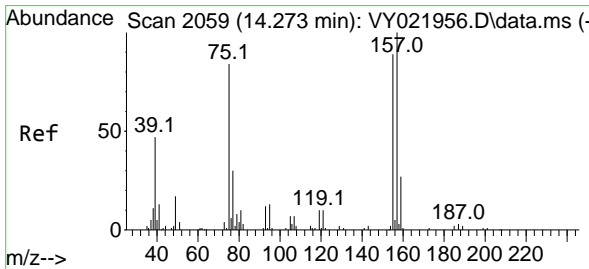
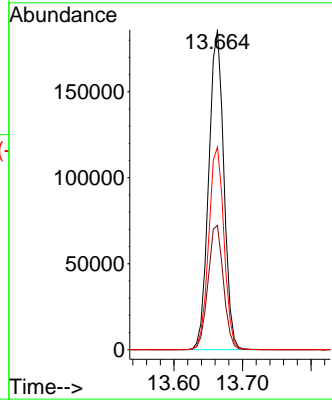
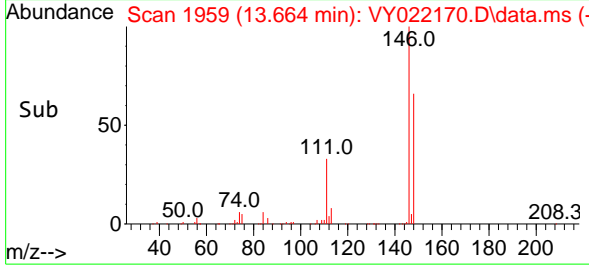
Tgt Ion:146 Resp: 28464
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.7 59.1
 148 64.2 32.1 96.3

Manual Integrations

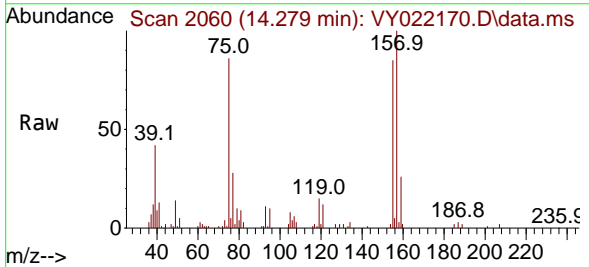
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

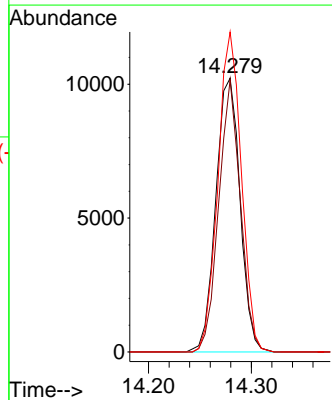
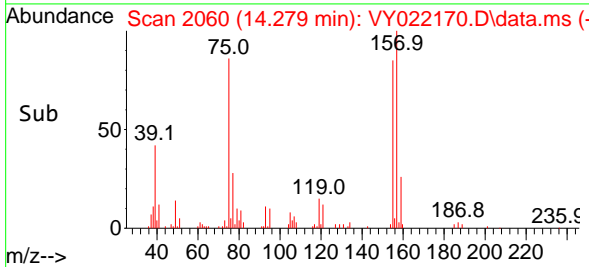
Supervised By :Semsettin Yesilyurt 05/07/2025

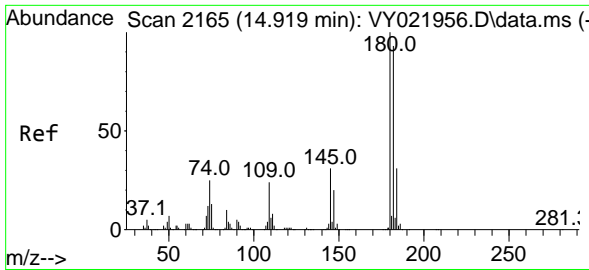


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.369 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion: 75 Resp: 16698
 Ion Ratio Lower Upper
 75 100
 155 88.9 50.7 152.3
 157 113.1 62.6 187.8





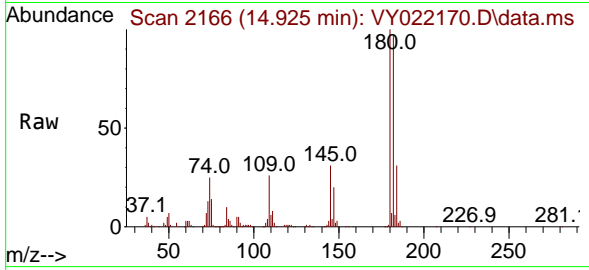
#93
 1,2,4-Trichlorobenzene
 Concen: 50.198 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

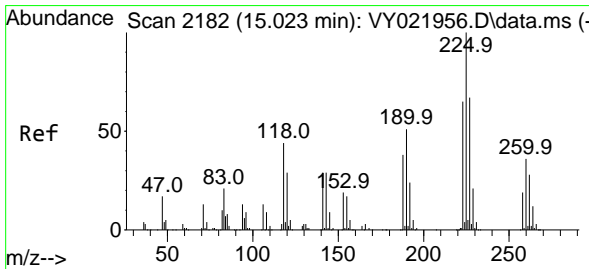
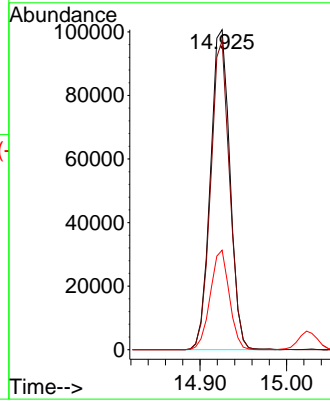
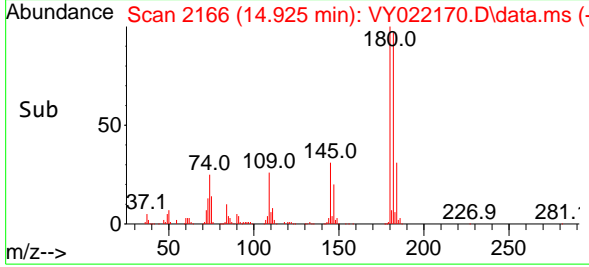


Tgt Ion:180 Resp: 157369
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.1 141.4
 145 30.4 15.0 45.0

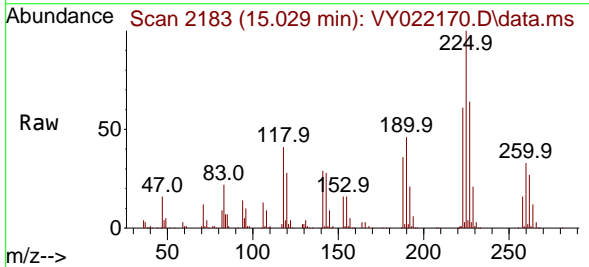
Manual Integrations

APPROVED

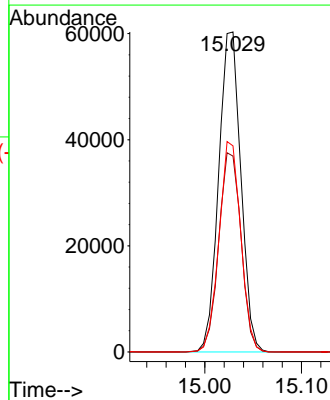
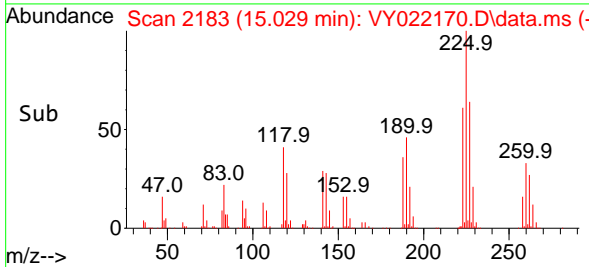
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

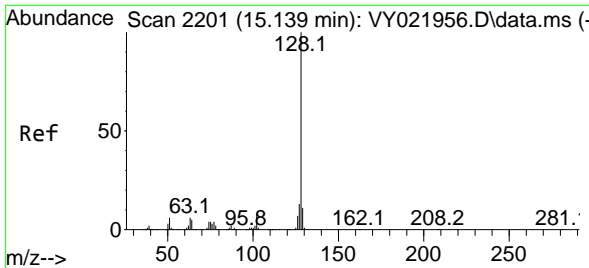


#94
 Hexachlorobutadiene
 Concen: 49.746 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:225 Resp: 95951
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.9 95.5
 227 64.4 32.3 96.9





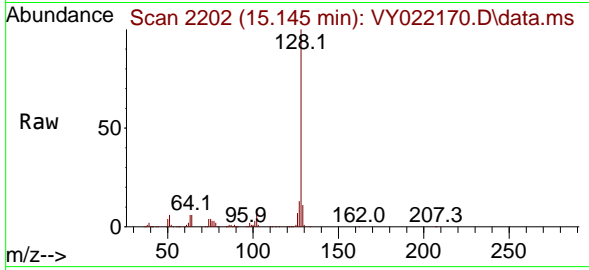
#95
 Naphthalene
 Concen: 49.892 ug/l
 RT: 15.145 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



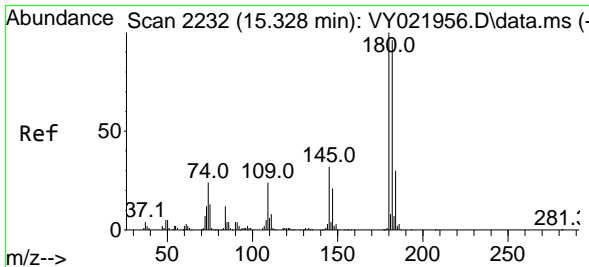
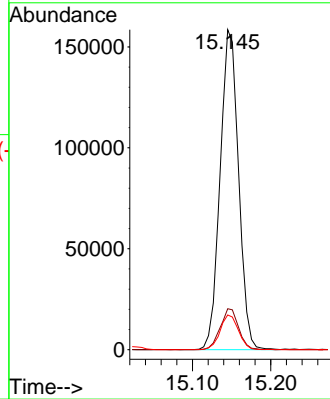
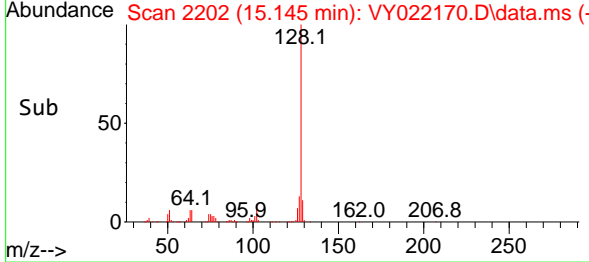
Tgt Ion:128 Resp: 259824
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.6 16.0
 129 10.8 8.9 13.3

Manual Integrations

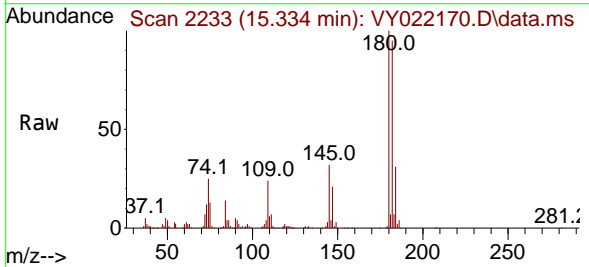
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 49.992 ug/l
 RT: 15.334 min Scan# 2233
 Delta R.T. 0.006 min
 Lab File: VY022170.D
 Acq: 06 May 2025 09:14



Tgt Ion:180 Resp: 135284
 Ion Ratio Lower Upper
 180 100
 182 95.8 48.1 144.4
 145 32.1 16.0 48.0

