

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051925\
 Data File : VY022303.D
 Acq On : 19 May 2025 08:27
 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 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

Quant Time: May 20 01:07:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	226750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	371882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	313200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	144499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	114762	46.309	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.620%
35) Dibromofluoromethane	7.634	113	107193	48.294	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.580%
50) Toluene-d8	10.109	98	441509	48.568	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.140%
62) 4-Bromofluorobenzene	12.408	95	132565	46.007	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	109139	46.127	ug/l	100
3) Chloromethane	2.068	50	240982	48.418	ug/l	99
4) Vinyl Chloride	2.202	62	281774	50.673	ug/l	98
5) Bromomethane	2.598	94	221777	48.993	ug/l	95
6) Chloroethane	2.739	64	188480	54.484	ug/l	100
7) Trichlorofluoromethane	3.056	101	274723	48.797	ug/l	99
8) Diethyl Ether	3.452	74	60755	44.967	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.812	101	121195	49.586	ug/l	99
10) Methyl Iodide	4.001	142	139611	49.353	ug/l	99
11) Tert butyl alcohol	4.866	59	39142	206.836	ug/l #	100
12) 1,1-Dichloroethene	3.793	96	117781	48.560	ug/l	96
13) Acrolein	3.653	56	37396	135.173	ug/l	94
14) Allyl chloride	4.385	41	188875	44.412	ug/l	97
15) Acrylonitrile	5.061	53	119810	215.208	ug/l	99
16) Acetone	3.873	43	92085	198.172	ug/l	95
17) Carbon Disulfide	4.104	76	373012	47.162	ug/l	100
18) Methyl Acetate	4.378	43	59584	40.670	ug/l	98
19) Methyl tert-butyl Ether	5.110	73	299714	44.815	ug/l	96
20) Methylene Chloride	4.616	84	122787	40.894	ug/l	95
21) trans-1,2-Dichloroethene	5.110	96	126924	47.410	ug/l	92
22) Diisopropyl ether	6.018	45	394002	43.870	ug/l	99
23) Vinyl Acetate	5.957	43	1153872	212.665	ug/l	100
24) 1,1-Dichloroethane	5.915	63	233548	46.546	ug/l	99
25) 2-Butanone	6.896	43	155949	200.639	ug/l	98
26) 2,2-Dichloropropane	6.884	77	213195	47.772	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	144620	46.812	ug/l	99
28) Bromochloromethane	7.244	49	98377	45.966	ug/l	99
29) Tetrahydrofuran	7.262	42	104691	209.360	ug/l	96
30) Chloroform	7.421	83	228289	47.434	ug/l	97
31) Cyclohexane	7.701	56	228271	45.534	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	210565	47.688	ug/l	99
36) 1,1-Dichloropropene	7.835	75	177858	48.649	ug/l	98
37) Ethyl Acetate	6.982	43	74123	42.138	ug/l	97
38) Carbon Tetrachloride	7.817	117	185946	49.136	ug/l	99
39) Methylcyclohexane	9.109	83	245018	49.884	ug/l	96
40) Benzene	8.079	78	518202	47.813	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	44324	37.986	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	133999	45.719	ug/l	100
43) Isopropyl Acetate	8.195	43	164658	42.921	ug/l	99
44) Trichloroethene	8.866	130	129847	48.183	ug/l	97
45) 1,2-Dichloropropane	9.140	63	121700	46.575	ug/l	95
46) Dibromomethane	9.231	93	64749	45.943	ug/l	98
47) Bromodichloromethane	9.420	83	173095	47.343	ug/l	100
48) Methyl methacrylate	9.219	41	75158	41.892	ug/l	95
49) 1,4-Dioxane	9.231	88	14246	894.779	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	395363	210.035	ug/l	98
52) Toluene	10.170	92	323890	47.193	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	163246	45.752	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	189374	46.324	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	80398	44.549	ug/l	98
56) Ethyl methacrylate	10.438	69	124860	44.416	ug/l	97
57) 1,3-Dichloropropane	10.719	76	145992	45.530	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	310691	246.231	ug/l	99
59) 2-Hexanone	10.762	43	260783	206.627	ug/l	98
60) Dibromochloromethane	10.914	129	110053	46.983	ug/l	100
61) 1,2-Dibromoethane	11.011	107	77561	46.111	ug/l	100
64) Tetrachloroethene	10.646	164	140924	48.679	ug/l	99
65) Chlorobenzene	11.444	112	339131	47.994	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	114730	47.229	ug/l	100
67) Ethyl Benzene	11.517	91	641620	48.485	ug/l	97
68) m/p-Xylenes	11.627	106	480417	96.343	ug/l	99
69) o-Xylene	11.956	106	223762	47.429	ug/l	98
70) Styrene	11.969	104	374205	47.020	ug/l	99
71) Bromoform	12.133	173	59355	45.269	ug/l #	99
73) Isopropylbenzene	12.255	105	594081	49.626	ug/l	100
74) N-amyl acetate	12.072	43	150967	44.094	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	86518	46.994	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	69712m	47.620	ug/l	
77) Bromobenzene	12.529	156	123903	48.461	ug/l	97
78) n-propylbenzene	12.597	91	722589	50.043	ug/l	100
79) 2-Chlorotoluene	12.682	91	383846	48.374	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	467447	48.373	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	31793	43.994	ug/l	98
82) 4-Chlorotoluene	12.779	91	395166	48.417	ug/l	100
83) tert-Butylbenzene	12.999	119	426406	49.646	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	468001	48.787	ug/l	100
85) sec-Butylbenzene	13.176	105	643574	50.477	ug/l	100
86) p-Isopropyltoluene	13.292	119	535122	49.904	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	251111	48.110	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	241157	48.034	ug/l	98
89) n-Butylbenzene	13.621	91	512834	50.552	ug/l	99
90) Hexachloroethane	13.883	117	106297	49.107	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	207228	47.267	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13224	44.544	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	117885	46.549	ug/l	98
94) Hexachlorobutadiene	15.023	225	66957	47.410	ug/l	99
95) Naphthalene	15.145	128	211483	44.006	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	96005	44.687	ug/l	99

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

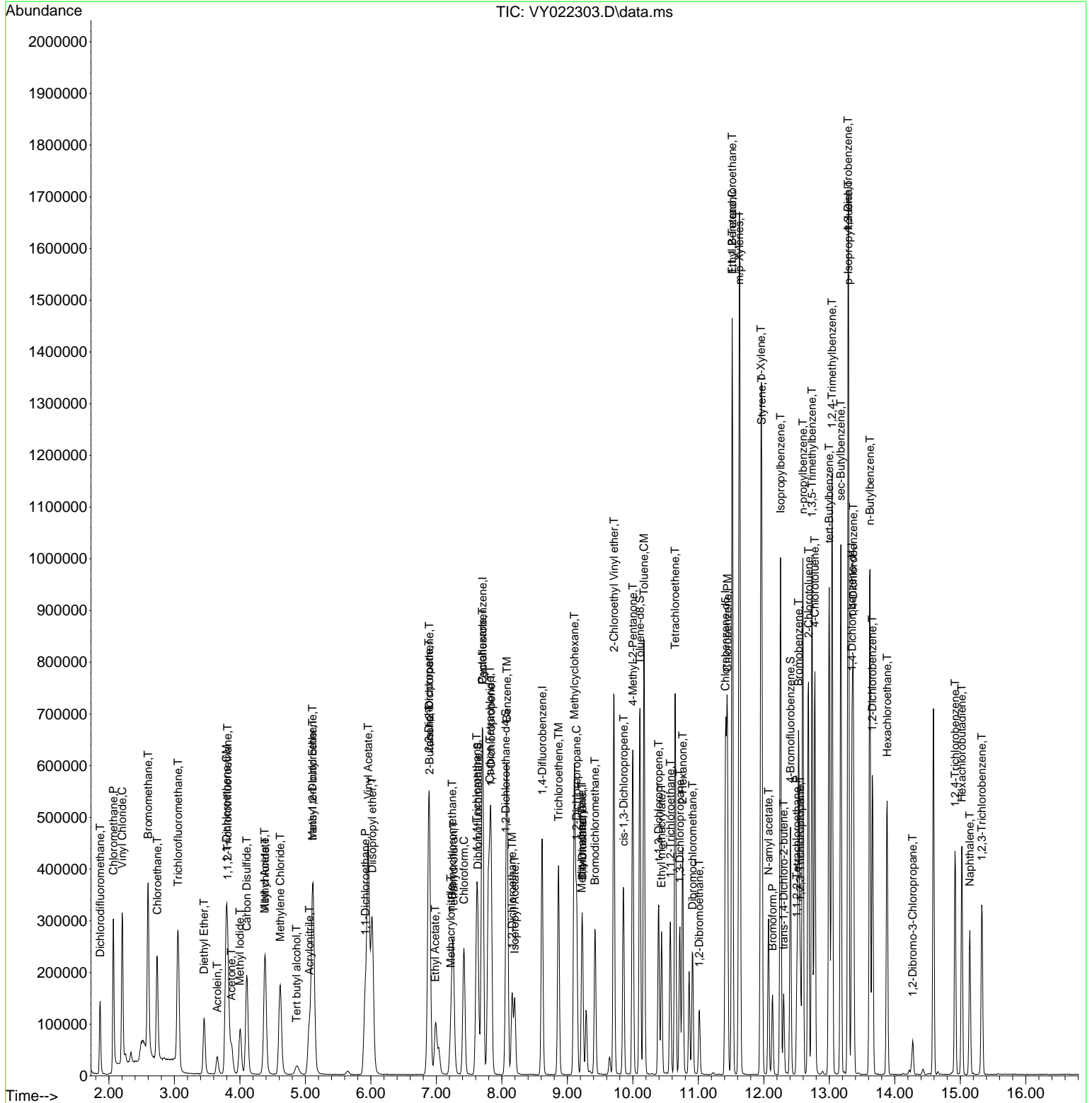
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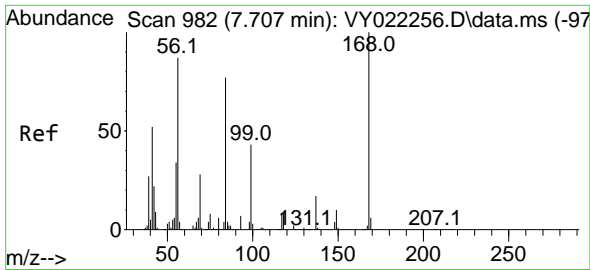
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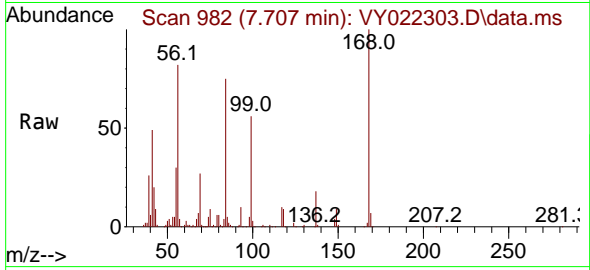
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 982
 Delta R.T. 0.000 min
 Lab File: VY022303.D
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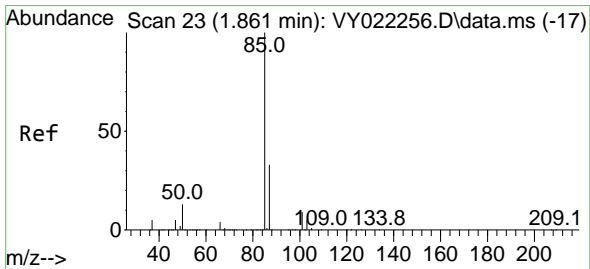
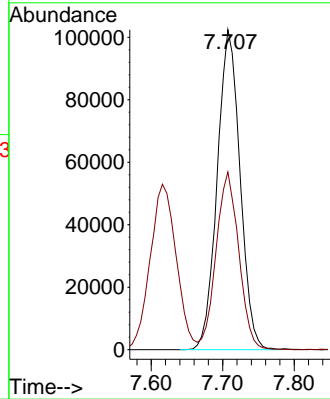
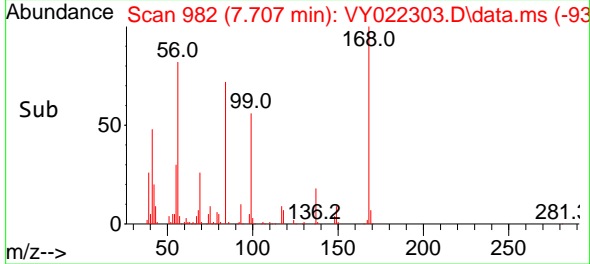


Tgt Ion:168 Resp: 226750
 Ion Ratio Lower Upper
 168 100
 99 55.4 44.2 66.4

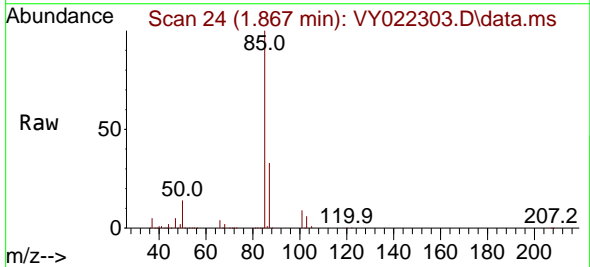
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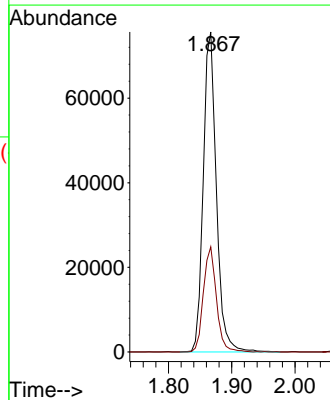
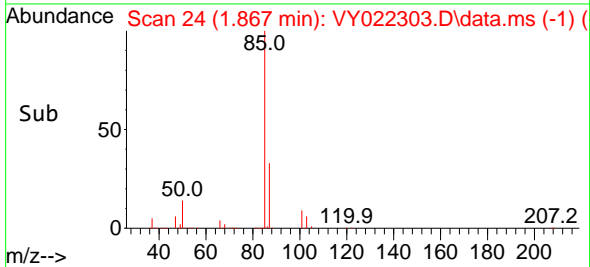
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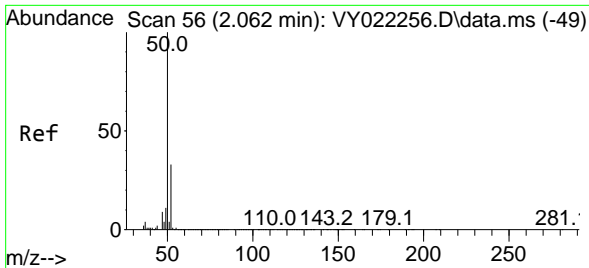


#2
 Dichlorodifluoromethane
 Concen: 46.127 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 85 Resp: 109139
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.5 49.5





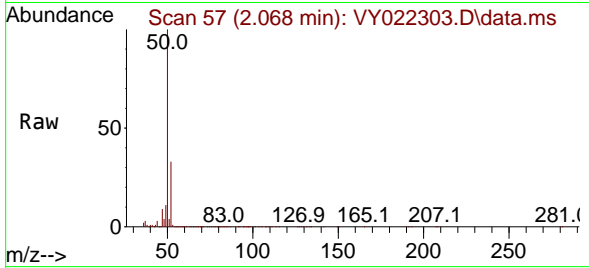
#3
 Chloromethane
 Concen: 48.418 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

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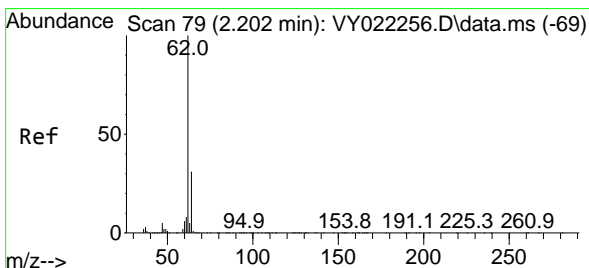
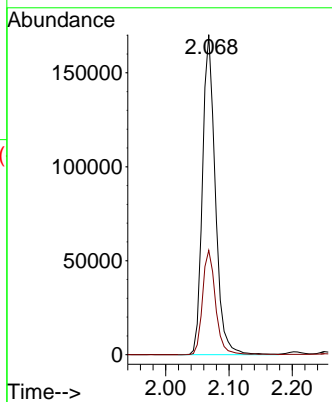
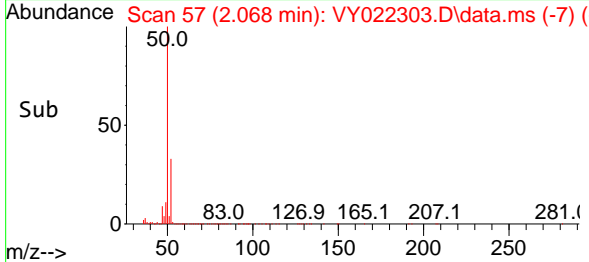


Tgt Ion: 50 Resp: 24098
 Ion Ratio Lower Upper
 50 100
 52 32.6 26.5 39.7

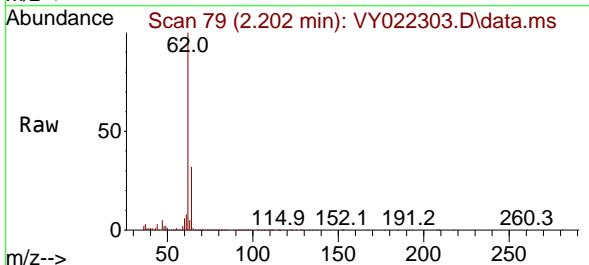
Manual Integrations

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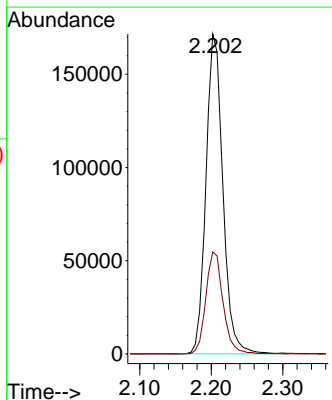
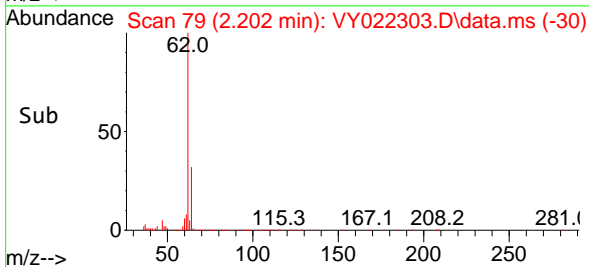
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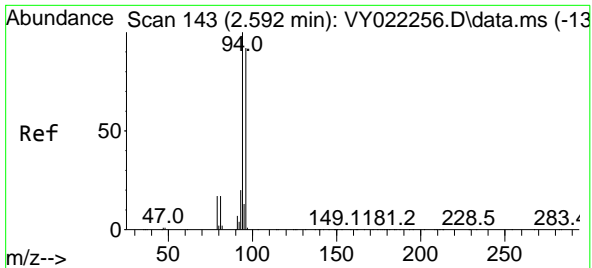


#4
 Vinyl Chloride
 Concen: 50.673 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 281774
 Ion Ratio Lower Upper
 62 100
 64 31.9 24.5 36.7





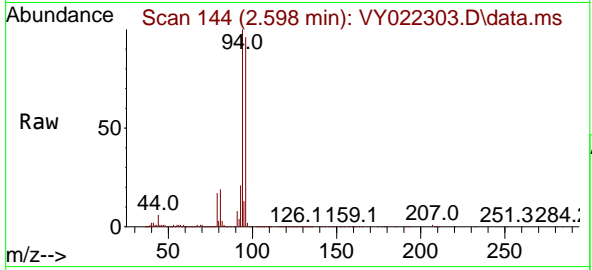
#5
 Bromomethane
 Concen: 48.993 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.006 min
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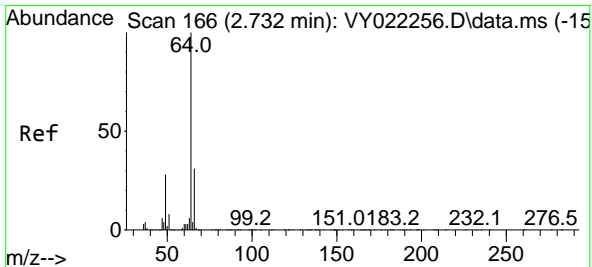
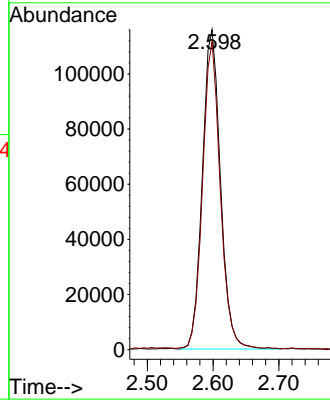
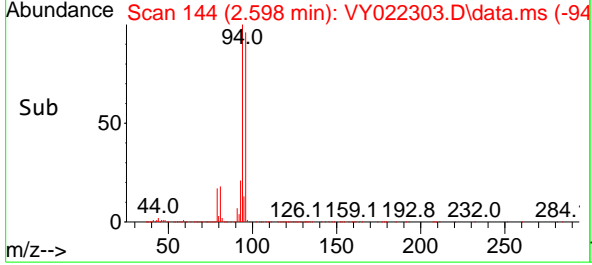
Tgt Ion: 94 Resp: 221777
 Ion Ratio Lower Upper
 94 100
 96 96.1 73.4 110.0

Manual Integrations

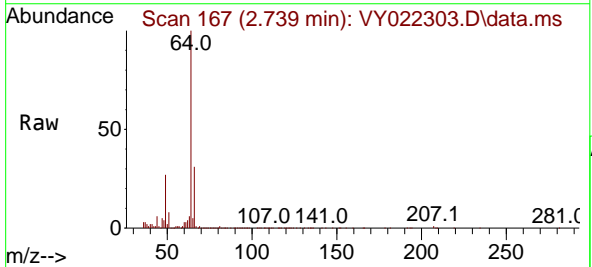
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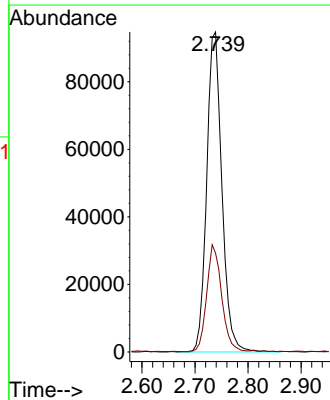
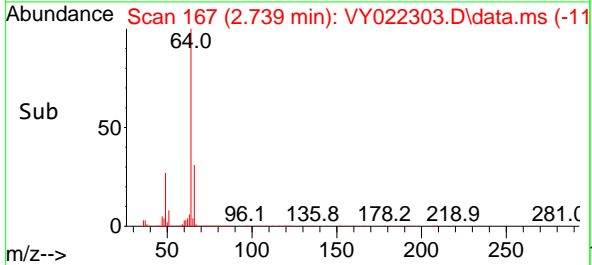
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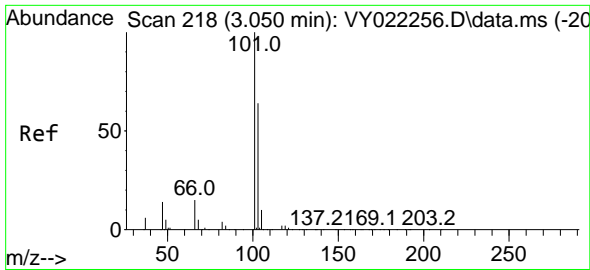


#6
 Chloroethane
 Concen: 54.484 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 188480
 Ion Ratio Lower Upper
 64 100
 66 30.7 24.8 37.2





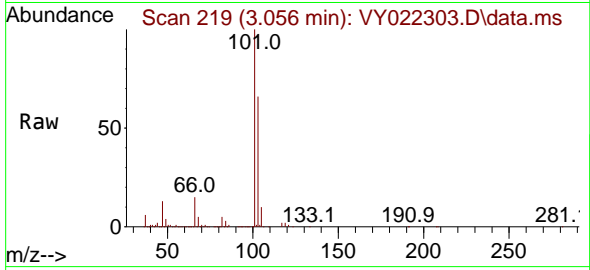
#7
 Trichlorofluoromethane
 Concen: 48.797 ug/l
 RT: 3.056 min Scan# 218
 Delta R.T. 0.006 min
 Lab File: VY022303.D
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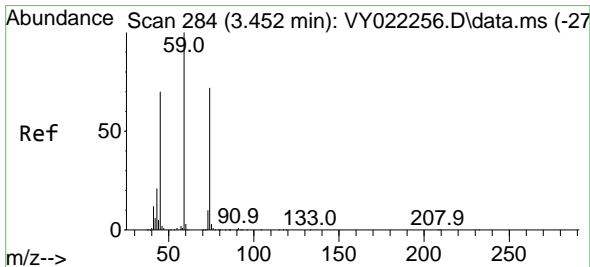
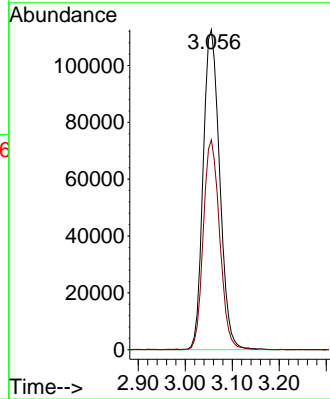
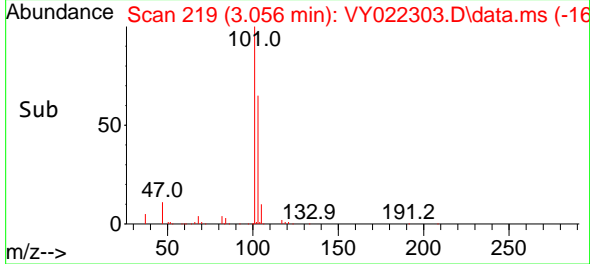


Tgt Ion:101 Resp: 27472
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.7 77.5

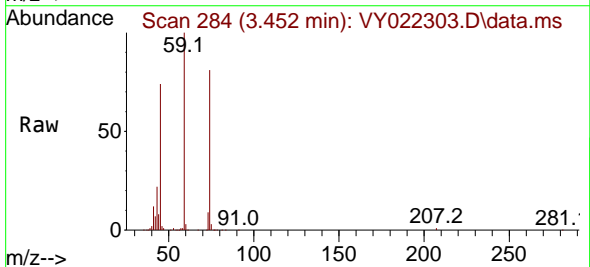
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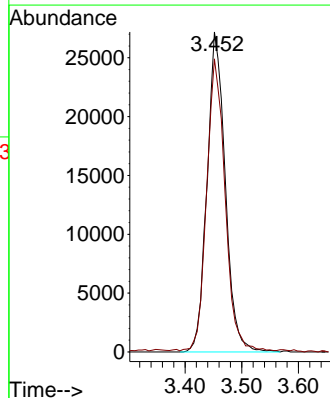
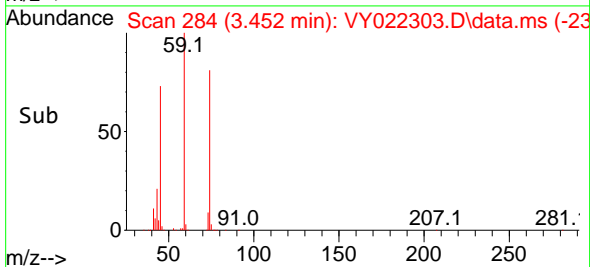
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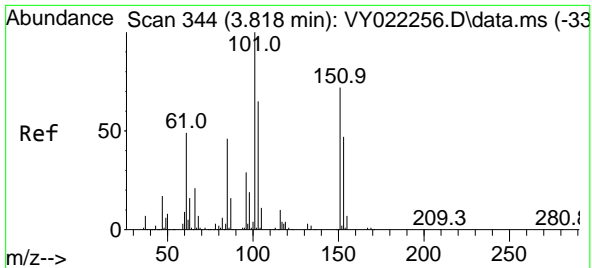


#8
 Diethyl Ether
 Concen: 44.967 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



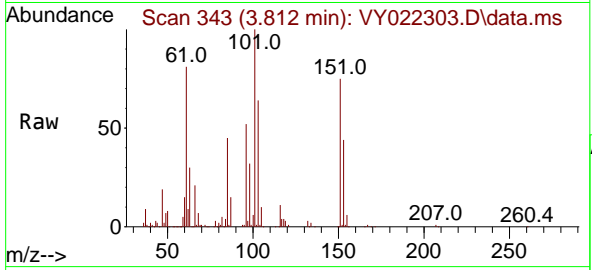
Tgt Ion: 74 Resp: 60755
 Ion Ratio Lower Upper
 74 100
 45 92.0 48.6 145.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.586 ug/l
 RT: 3.812 min Scan# 344
 Delta R.T. -0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

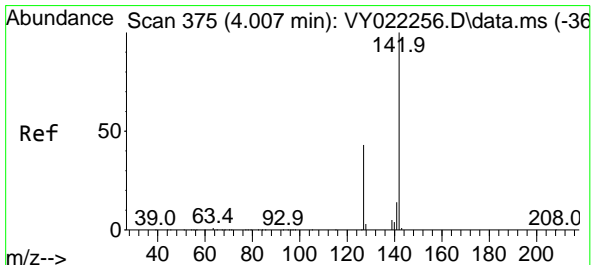
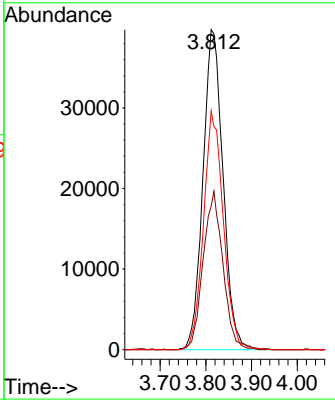
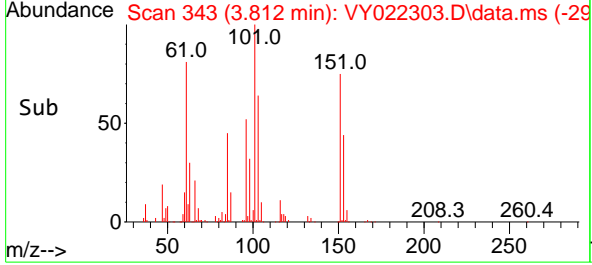
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



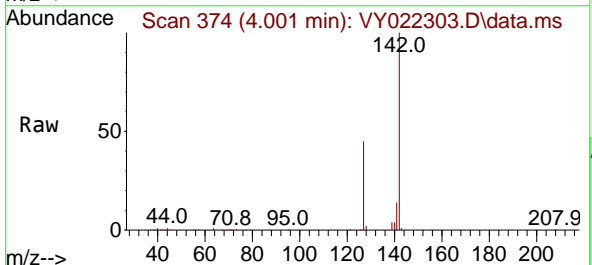
Tgt Ion:101 Resp: 121199

Ion	Ratio	Lower	Upper
101	100		
85	48.5	38.6	58.0
151	73.8	59.7	89.5

Manual Integrations
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 Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

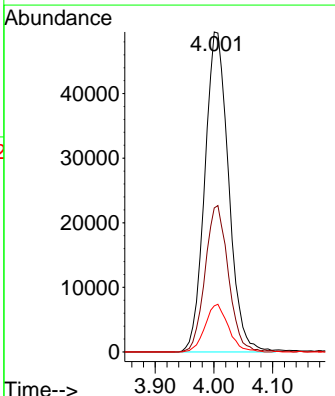
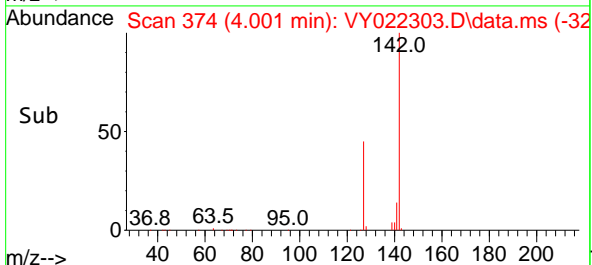


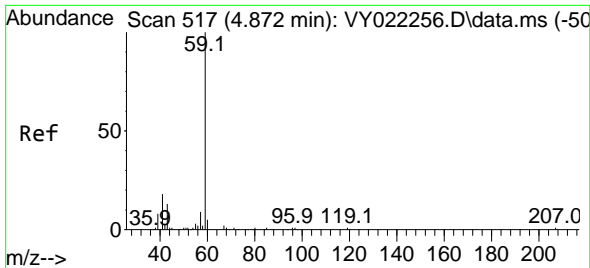
#10
 Methyl Iodide
 Concen: 49.353 ug/l
 RT: 4.001 min Scan# 374
 Delta R.T. -0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:142 Resp: 139611

Ion	Ratio	Lower	Upper
142	100		
127	44.9	35.7	53.5
141	14.6	11.1	16.7





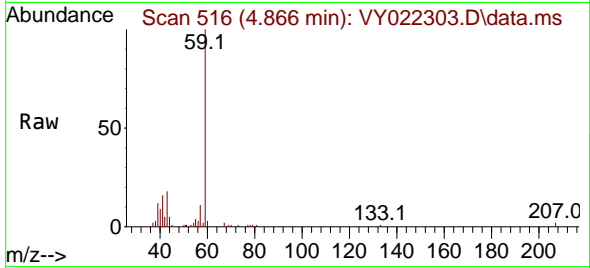
#11
 Tert butyl alcohol
 Concen: 206.836 ug/l
 RT: 4.866 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

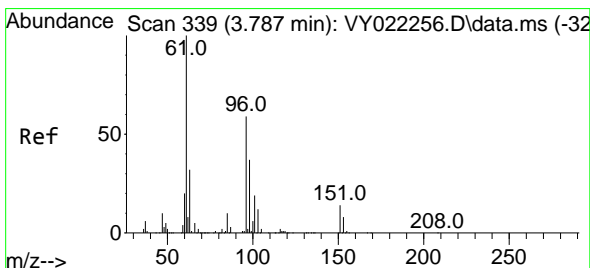
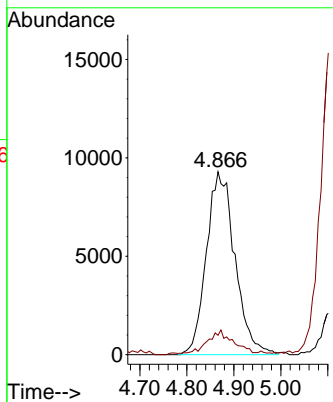
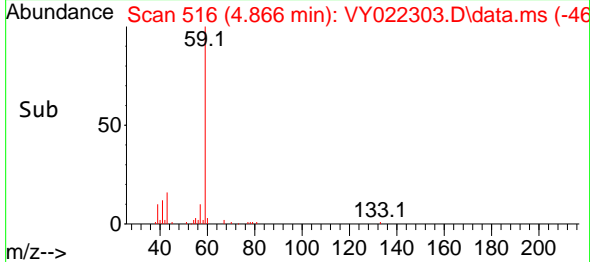


Tgt Ion: 59 Resp: 3914
 Ion Ratio Lower Upper
 59 100
 57 11.0 0.0 0.0

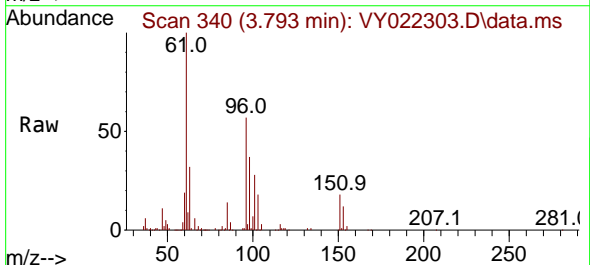
Manual Integrations

APPROVED

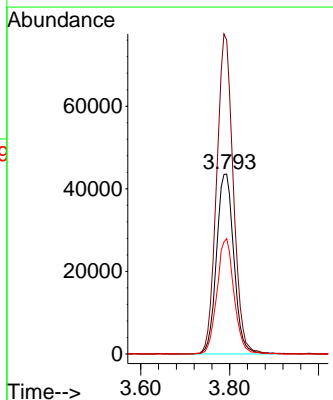
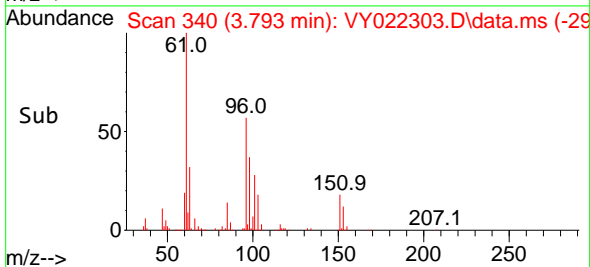
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

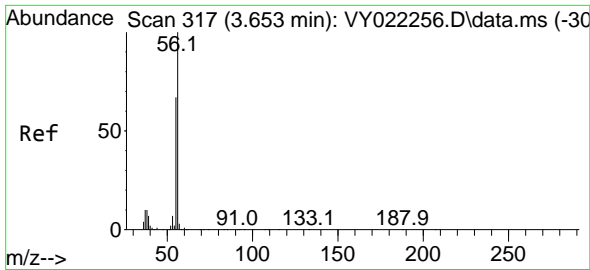


#12
 1,1-Dichloroethene
 Concen: 48.560 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 96 Resp: 117781
 Ion Ratio Lower Upper
 96 100
 61 174.6 134.9 202.3
 98 64.2 49.9 74.9





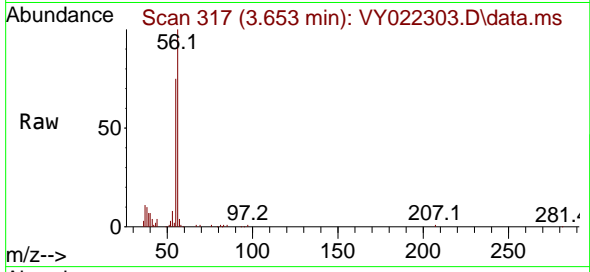
#13
 Acrolein
 Concen: 135.173 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

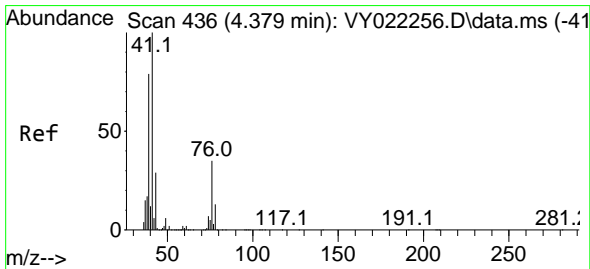
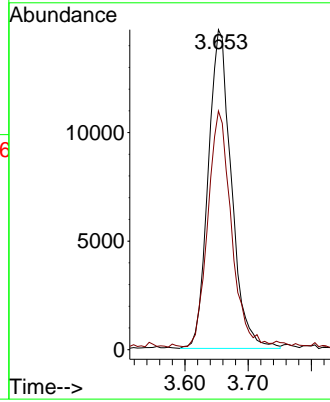
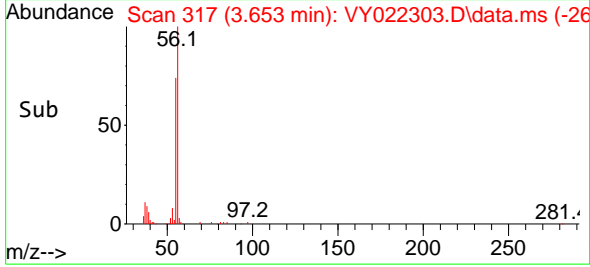


Tgt Ion: 56 Resp: 37390
 Ion Ratio Lower Upper
 56 100
 55 74.3 55.6 83.4

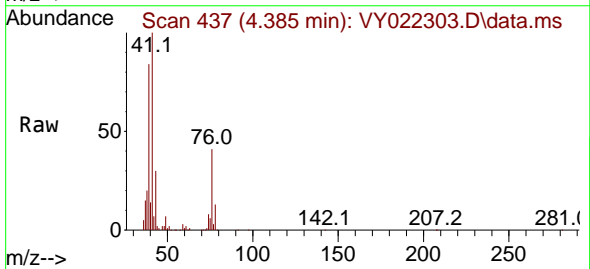
Manual Integrations

APPROVED

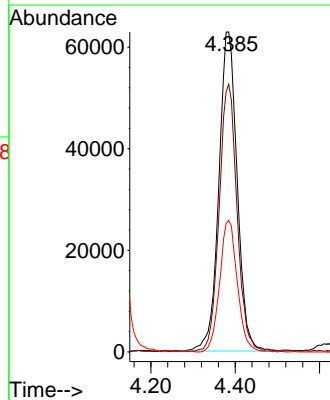
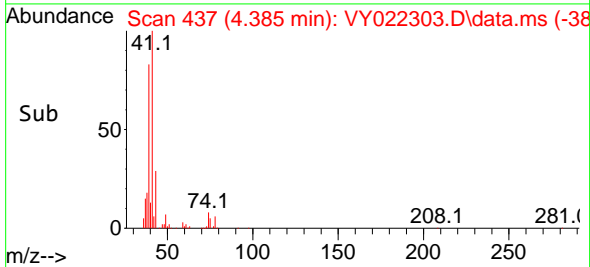
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

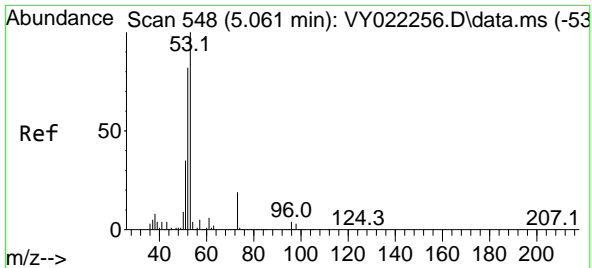


#14
 Allyl chloride
 Concen: 44.412 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



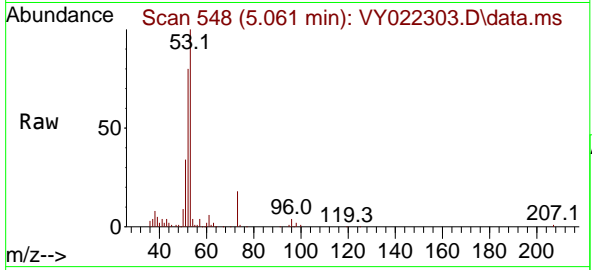
Tgt Ion: 41 Resp: 188875
 Ion Ratio Lower Upper
 41 100
 39 81.3 63.4 95.0
 76 39.7 29.5 44.3





#15
 Acrylonitrile
 Concen: 215.208 ug/l
 RT: 5.061 min Scan# 548
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

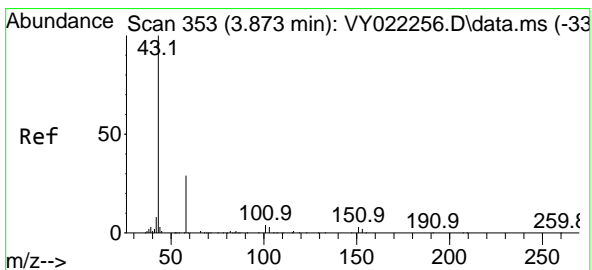
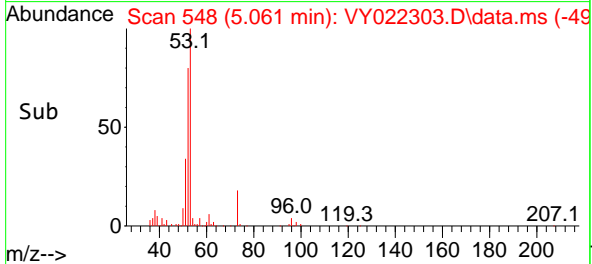
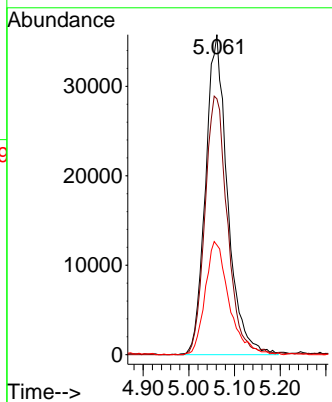


Tgt Ion: 53 Resp: 119810

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.1	99.1
51	38.3	30.0	45.0

Manual Integrations
 APPROVED

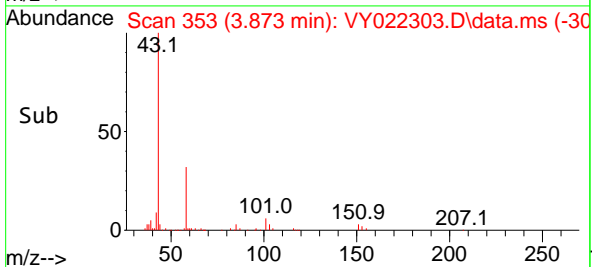
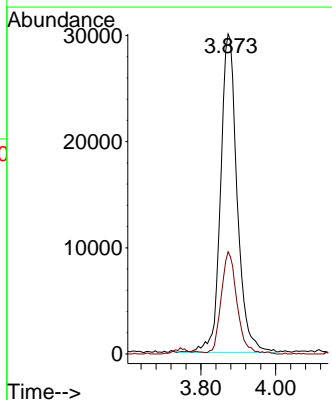
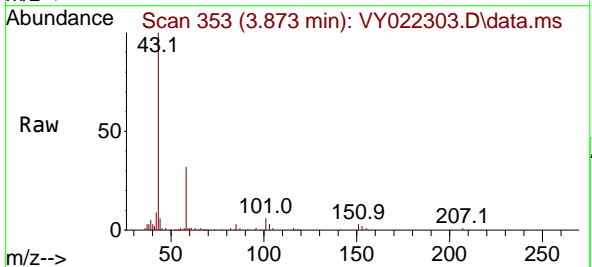
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

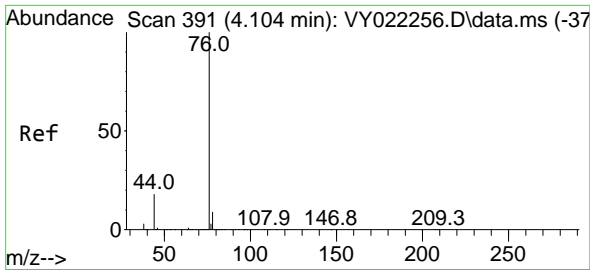


#16
 Acetone
 Concen: 198.172 ug/l
 RT: 3.873 min Scan# 353
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Tgt Ion: 43 Resp: 92085

Ion	Ratio	Lower	Upper
43	100		
58	32.1	23.6	35.4





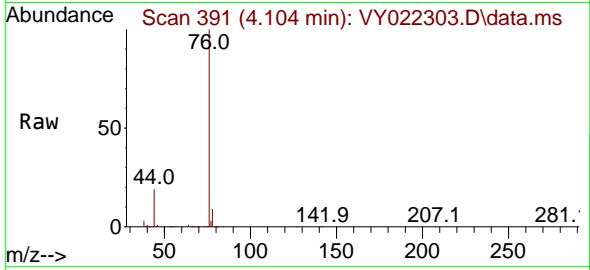
#17
 Carbon Disulfide
 Concen: 47.162 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

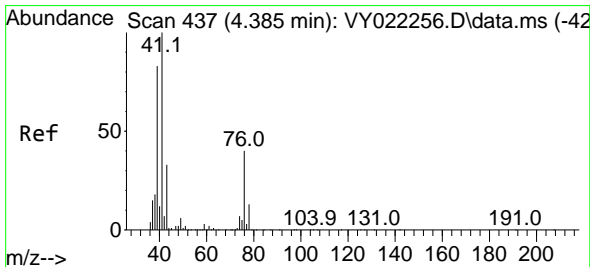
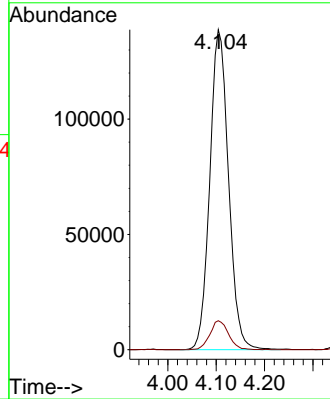
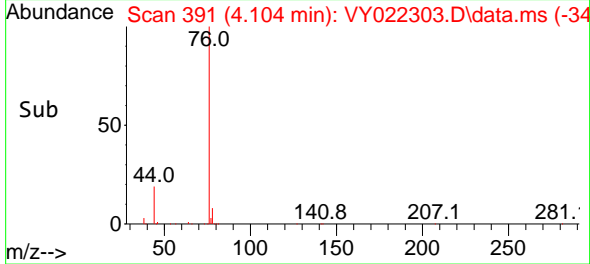


Tgt Ion: 76 Resp: 37301
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.2 10.8

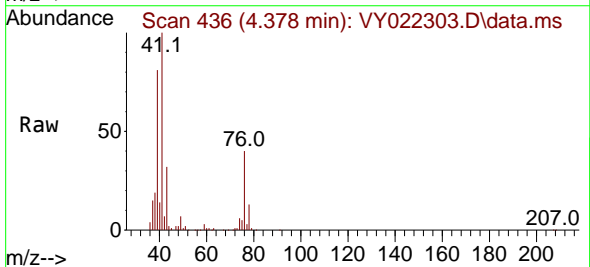
Manual Integrations

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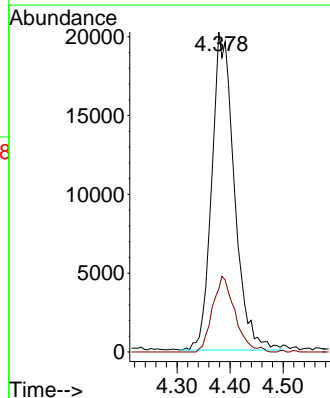
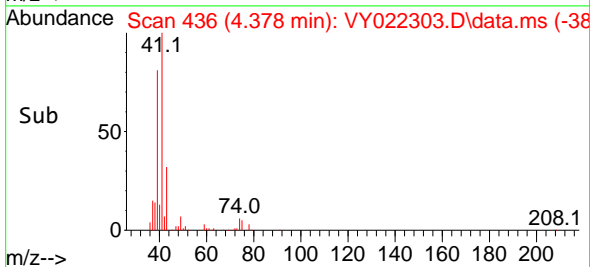
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

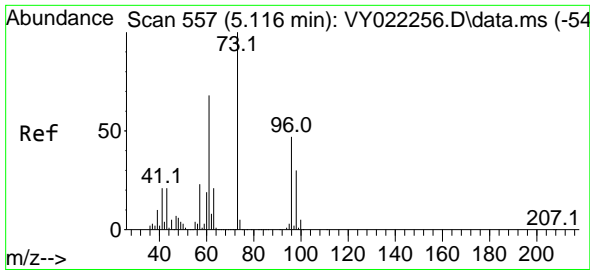


#18
 Methyl Acetate
 Concen: 40.670 ug/l
 RT: 4.378 min Scan# 436
 Delta R.T. -0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



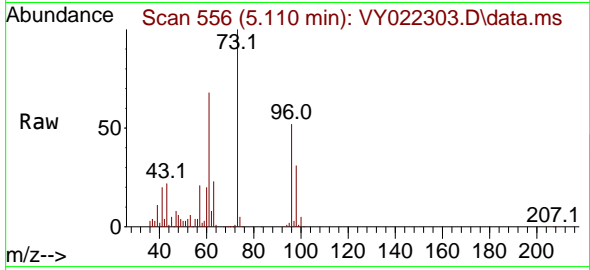
Tgt Ion: 43 Resp: 59584
 Ion Ratio Lower Upper
 43 100
 74 23.6 18.2 27.4





#19
 Methyl tert-butyl Ether
 Concen: 44.815 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

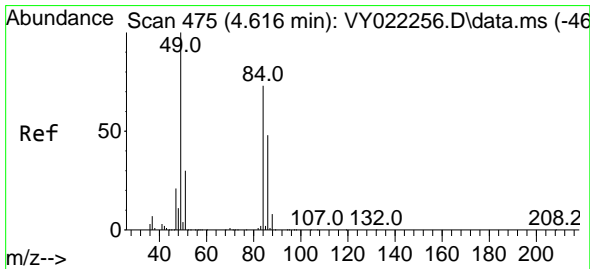
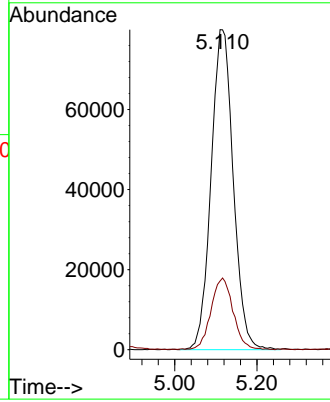
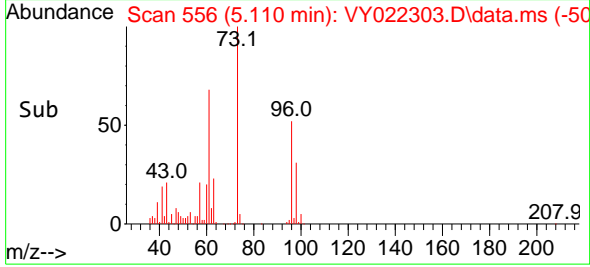
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



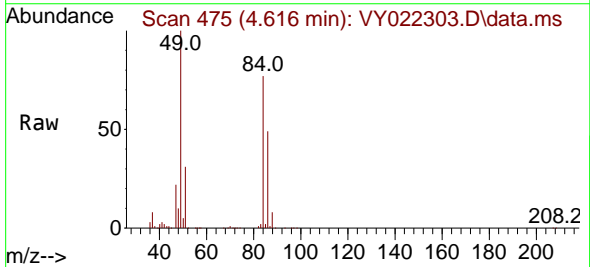
Tgt Ion: 73 Resp: 299714
 Ion Ratio Lower Upper
 73 100
 57 21.3 18.6 28.0

Manual Integrations
APPROVED

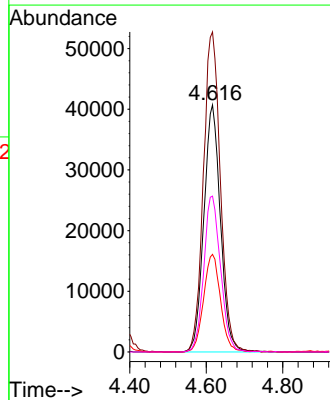
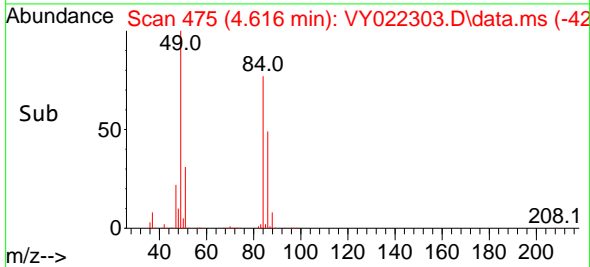
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

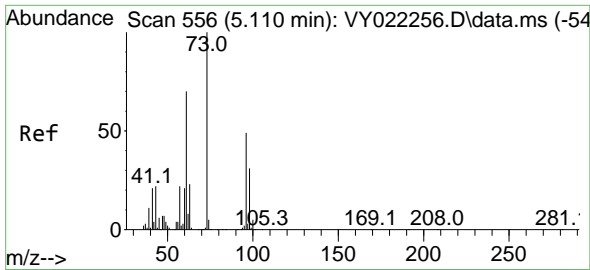


#20
 Methylene Chloride
 Concen: 40.894 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 84 Resp: 122787
 Ion Ratio Lower Upper
 84 100
 49 129.6 109.6 164.4
 51 39.5 32.4 48.6
 86 63.1 52.3 78.5





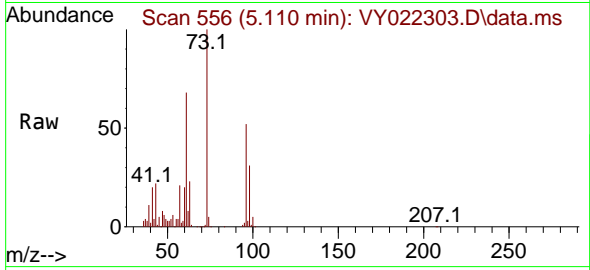
#21
 trans-1,2-Dichloroethene
 Concen: 47.410 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



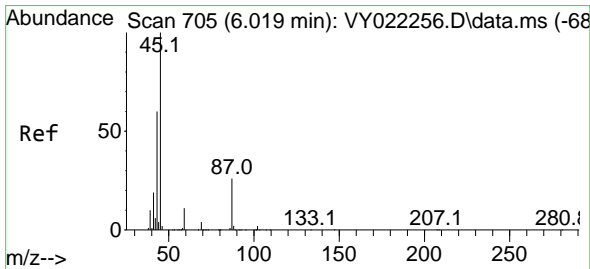
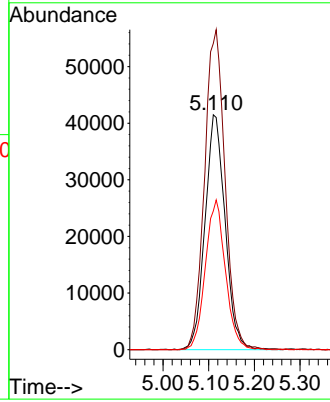
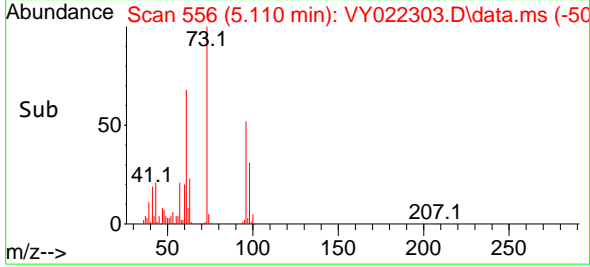
Tgt Ion: 96 Resp: 126924
 Ion Ratio Lower Upper
 96 100
 61 130.3 113.4 170.0
 98 59.1 50.9 76.3

Manual Integrations

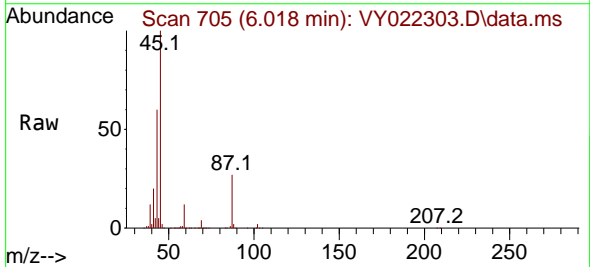
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

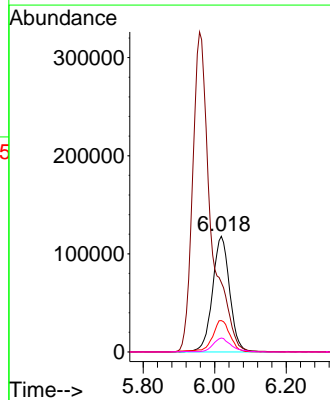
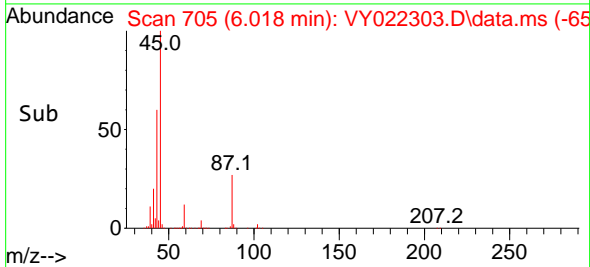
Supervised By :Semsettin Yesilyurt 05/21/2025

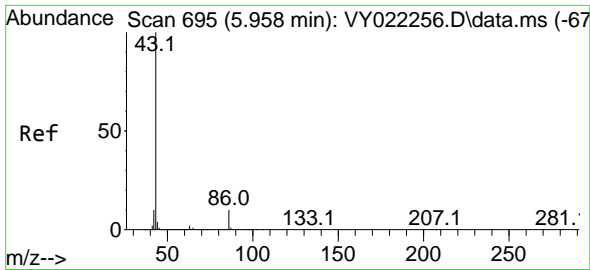


#22
 Diisopropyl ether
 Concen: 43.870 ug/l
 RT: 6.018 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 45 Resp: 394002
 Ion Ratio Lower Upper
 45 100
 43 59.8 48.2 72.2
 87 27.1 21.4 32.0
 59 12.0 9.0 13.4





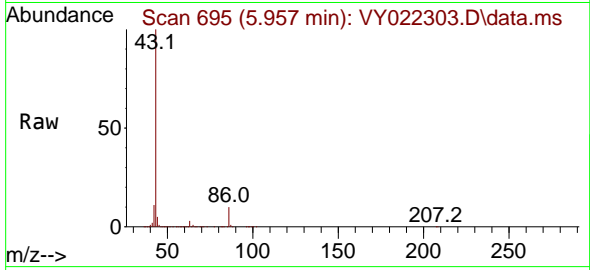
#23
 Vinyl Acetate
 Concen: 212.665 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

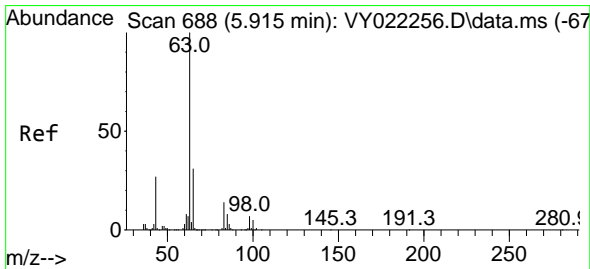
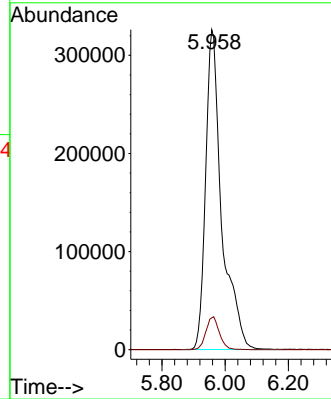
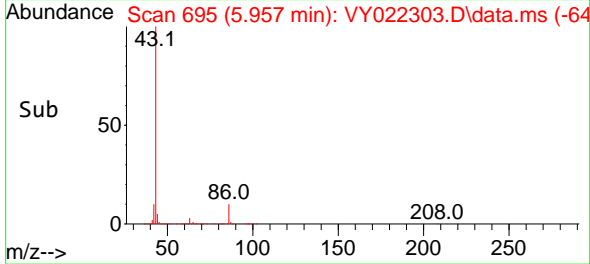


Tgt Ion: 43 Resp: 115387
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

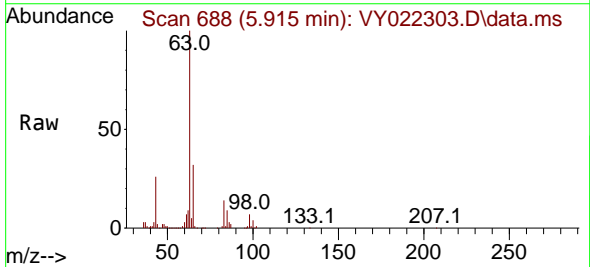
Manual Integrations

APPROVED

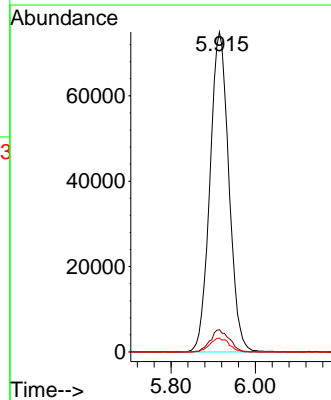
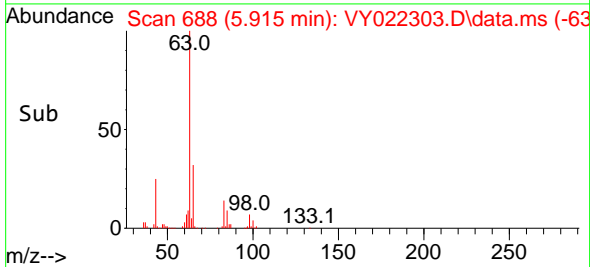
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

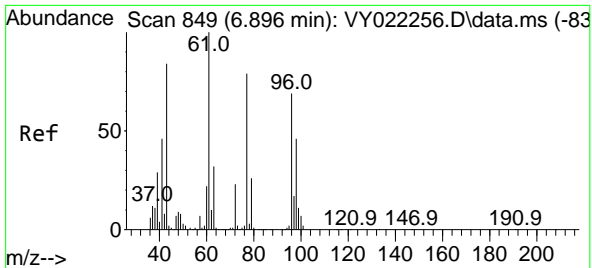


#24
 1,1-Dichloroethane
 Concen: 46.546 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 63 Resp: 233548
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.3 2.4 7.2





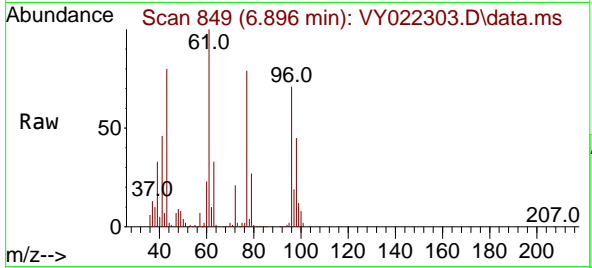
#25
 2-Butanone
 Concen: 200.639 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

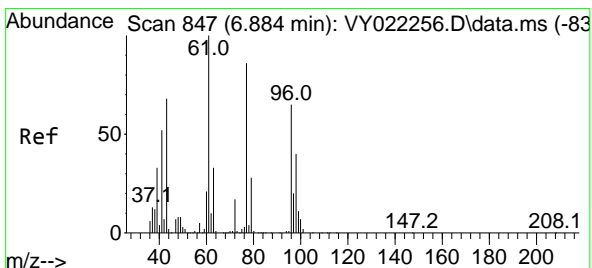
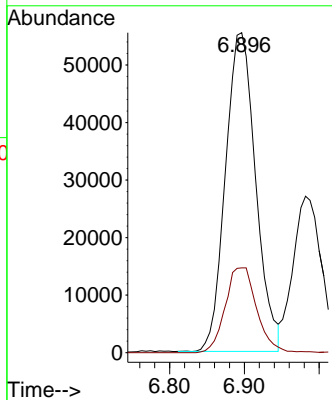
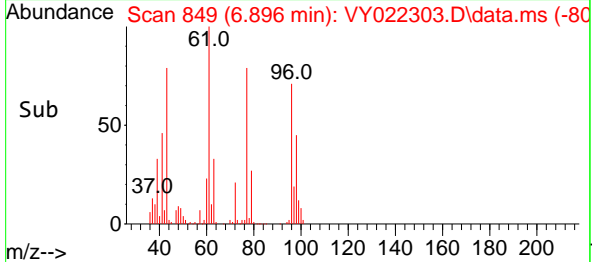


Tgt Ion: 43 Resp: 155949
 Ion Ratio Lower Upper
 43 100
 72 26.6 22.1 33.1

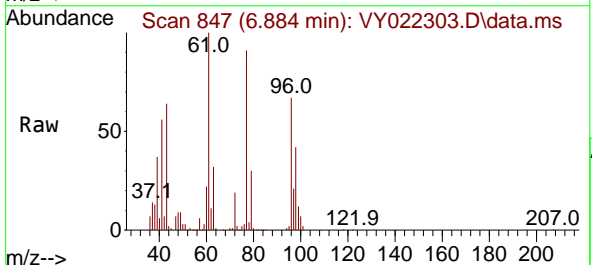
Manual Integrations

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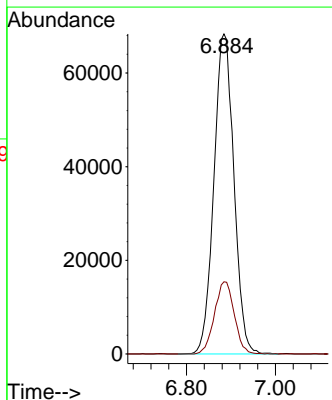
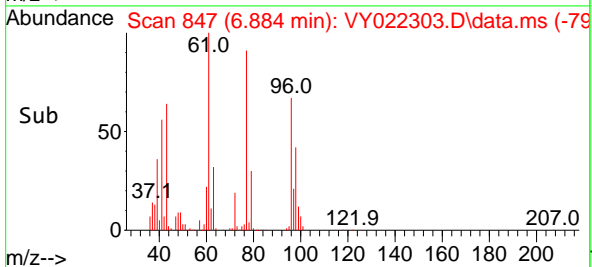
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

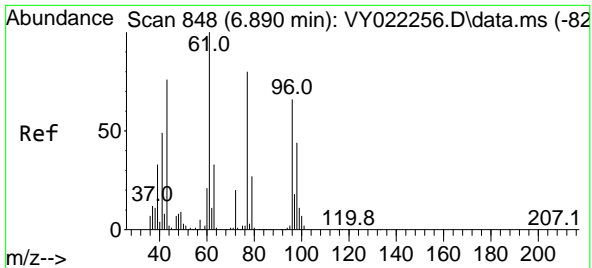


#26
 2,2-Dichloropropane
 Concen: 47.772 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 77 Resp: 213195
 Ion Ratio Lower Upper
 77 100
 97 22.3 11.2 33.5





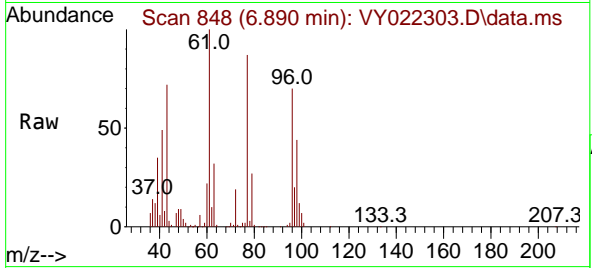
#27
 cis-1,2-Dichloroethene
 Concen: 46.812 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

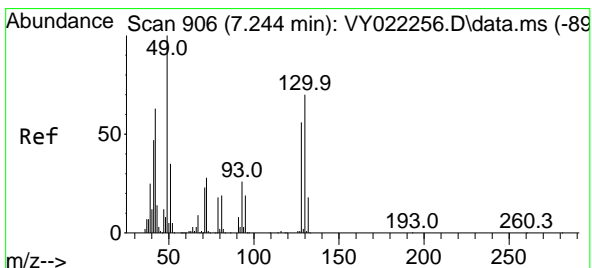
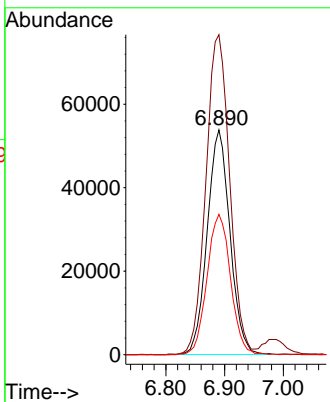
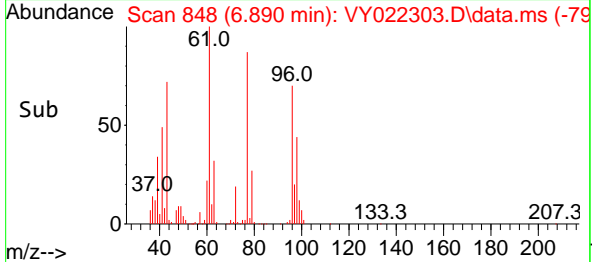


Tgt Ion: 96 Resp: 144620
 Ion Ratio Lower Upper
 96 100
 61 149.1 0.0 302.6
 98 64.6 0.0 128.8

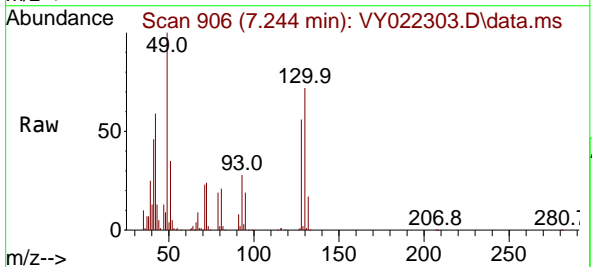
Manual Integrations

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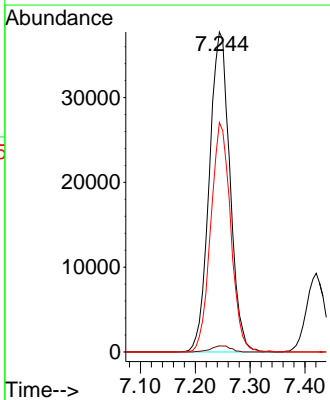
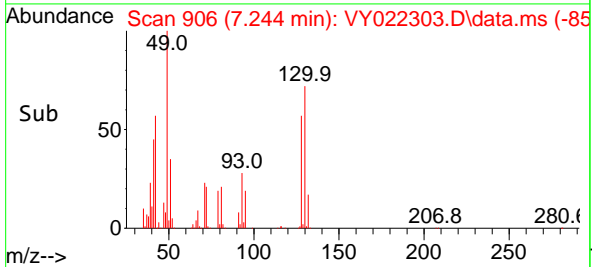
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

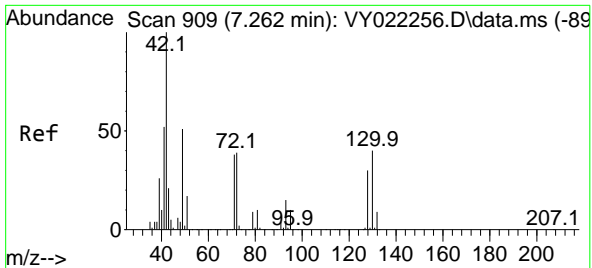


#28
 Bromochloromethane
 Concen: 45.966 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 49 Resp: 98377
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 69.4 54.7 82.1





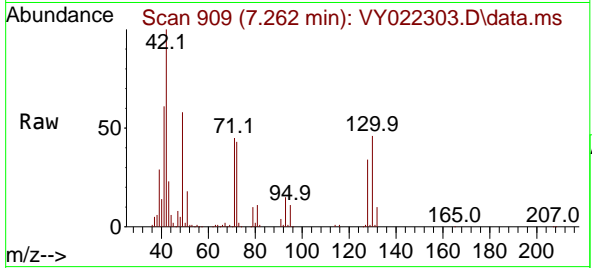
#29
 Tetrahydrofuran
 Concen: 209.360 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

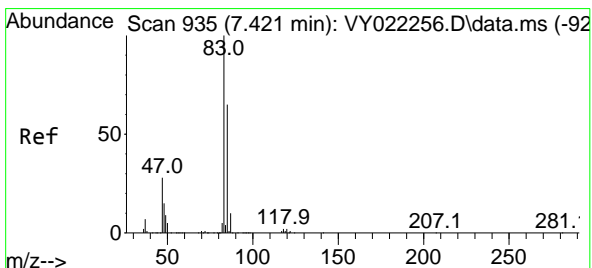
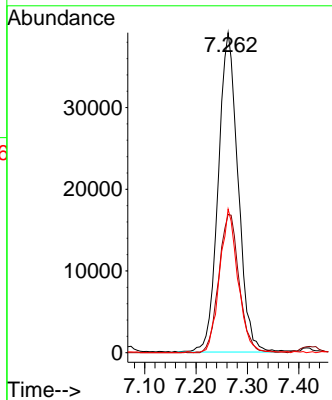
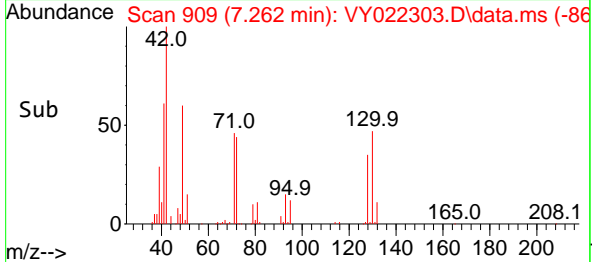


Tgt Ion: 42 Resp: 10469
 Ion Ratio Lower Upper
 42 100
 72 44.5 33.8 50.6
 71 41.7 31.5 47.3

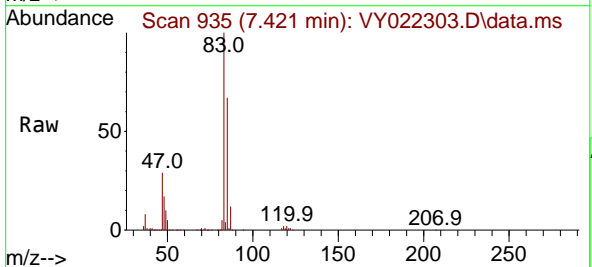
Manual Integrations

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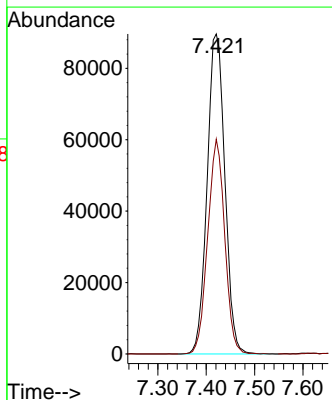
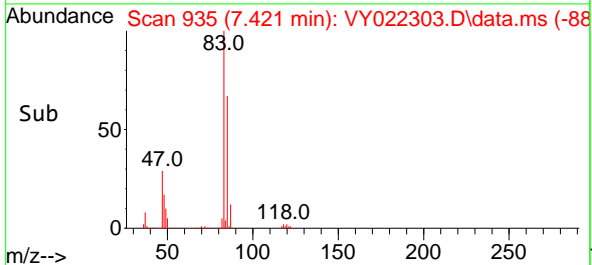
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

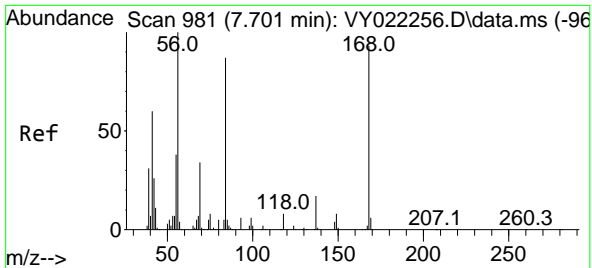


#30
 Chloroform
 Concen: 47.434 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 83 Resp: 228289
 Ion Ratio Lower Upper
 83 100
 85 67.1 51.8 77.8





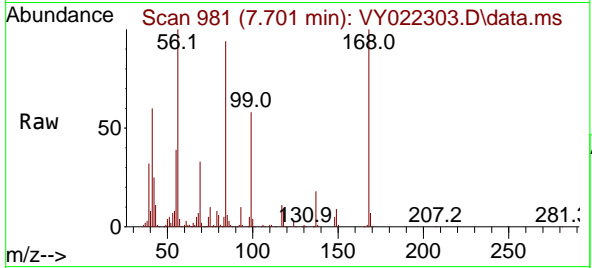
#31
 Cyclohexane
 Concen: 45.534 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

Client Sample Id :

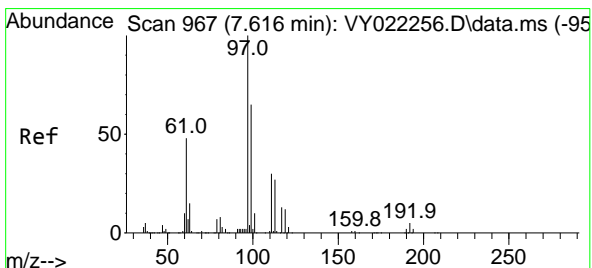
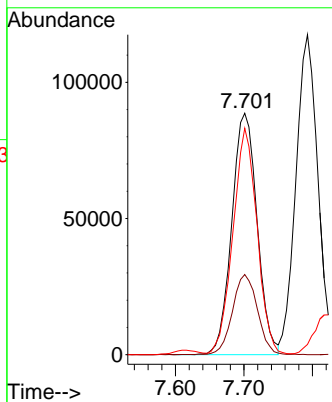
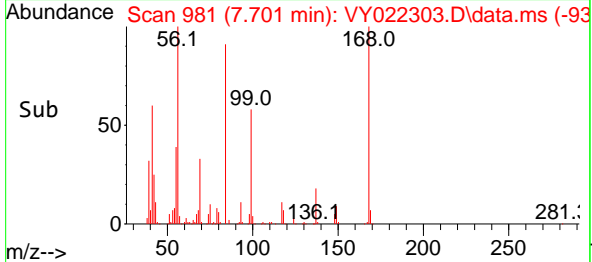
VSTDCCC050



Tgt Ion: 56 Resp: 22827
 Ion Ratio Lower Upper
 56 100
 69 33.1 27.4 41.2
 84 92.2 70.0 105.0

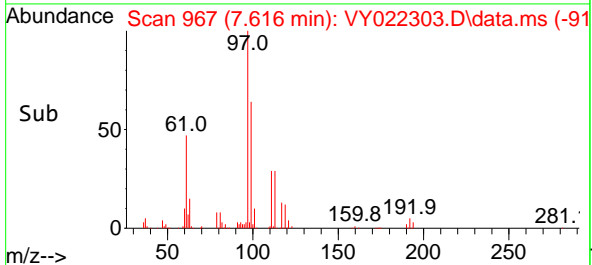
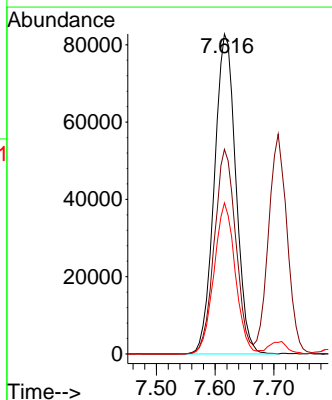
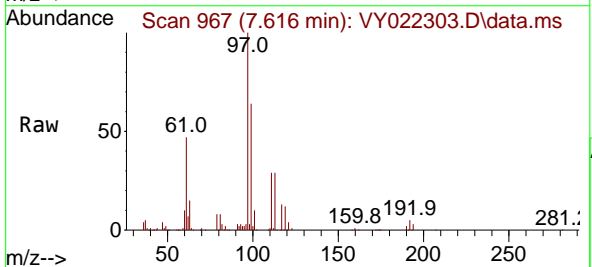
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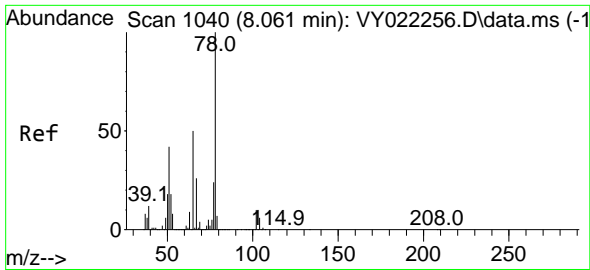
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025



#32
 1,1,1-Trichloroethane
 Concen: 47.688 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Tgt Ion: 97 Resp: 210565
 Ion Ratio Lower Upper
 97 100
 99 63.9 51.4 77.0
 61 46.7 38.1 57.1





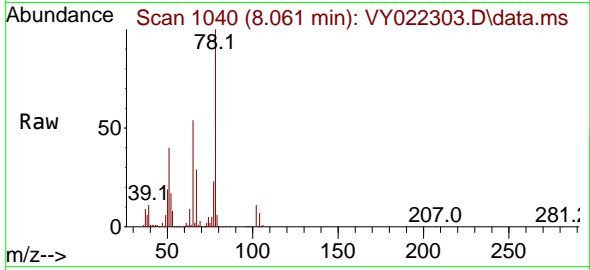
#33
 1,2-Dichloroethane-d4
 Concen: 46.309 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

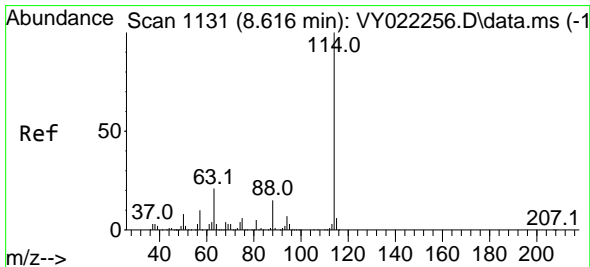
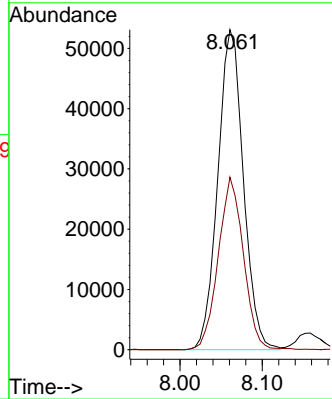
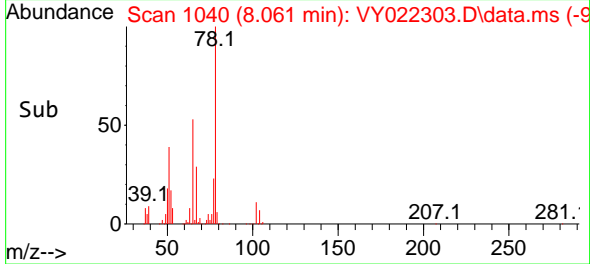


Tgt Ion: 65 Resp: 114762
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.6

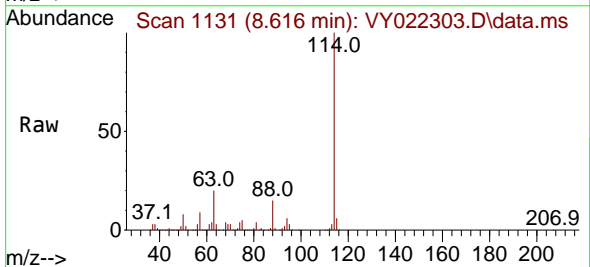
Manual Integrations

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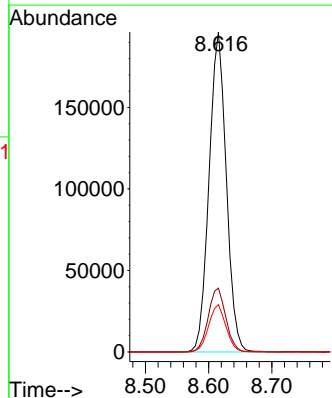
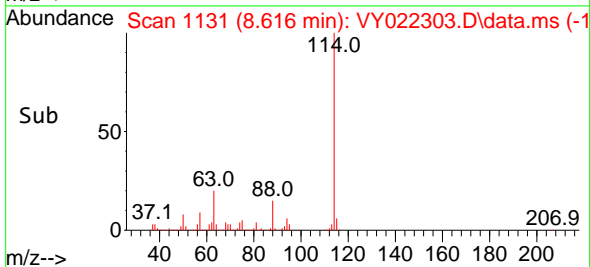
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

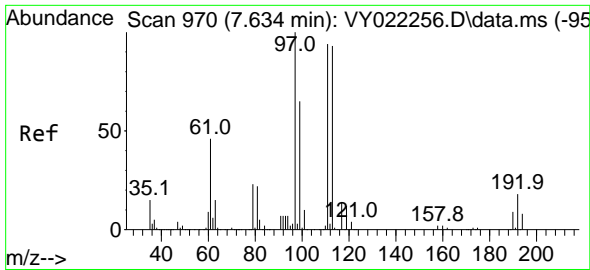


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



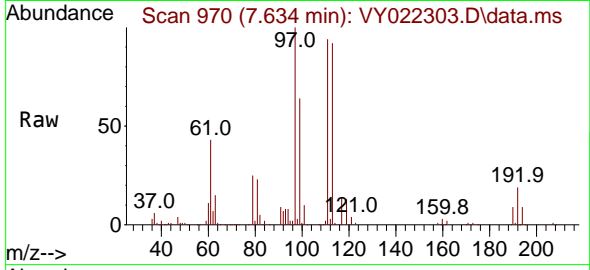
Tgt Ion:114 Resp: 371882
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.0
 88 14.8 0.0 29.4





#35
 Dibromofluoromethane
 Concen: 48.294 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

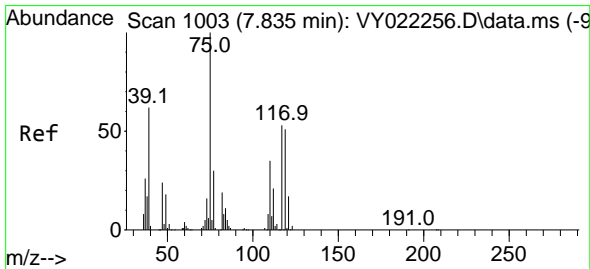
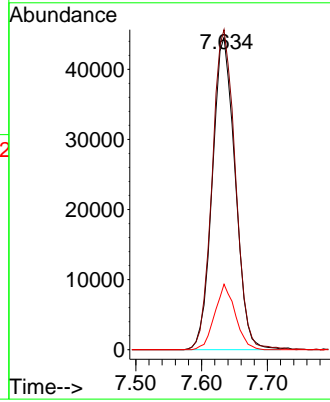
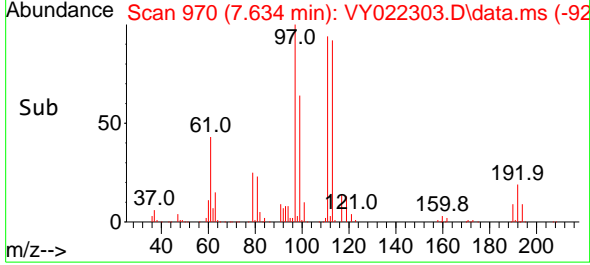
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



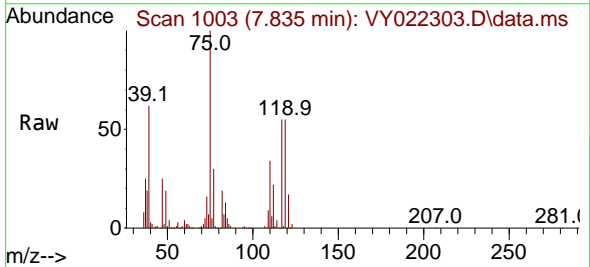
Tgt Ion: 113 Resp: 10719
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.6 123.8
 192 19.0 15.2 22.8

Manual Integrations
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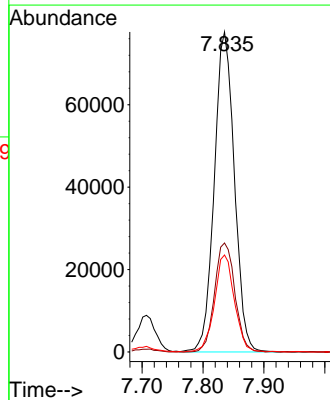
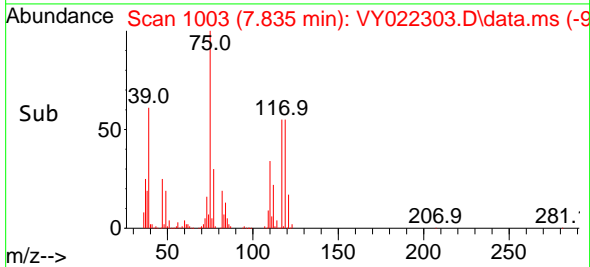
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

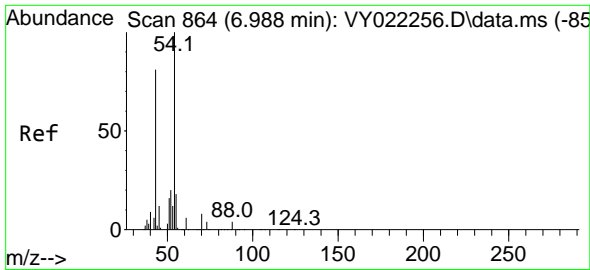


#36
 1,1-Dichloropropene
 Concen: 48.649 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 75 Resp: 177858
 Ion Ratio Lower Upper
 75 100
 110 34.5 16.6 49.8
 77 30.0 24.6 37.0





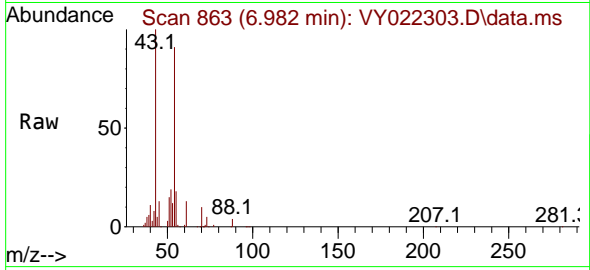
#37
 Ethyl Acetate
 Concen: 42.138 ug/l
 RT: 6.982 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

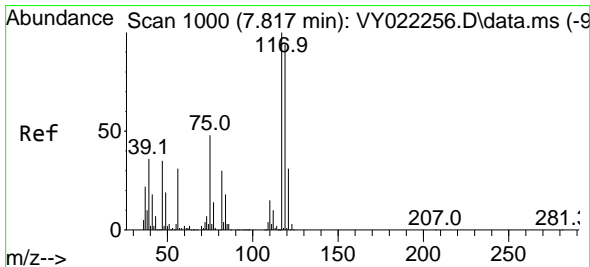
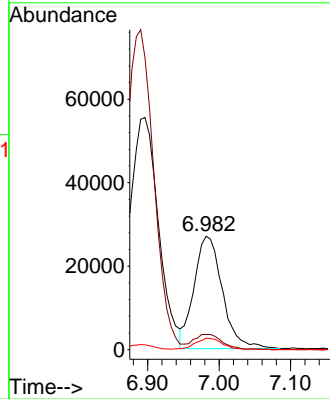
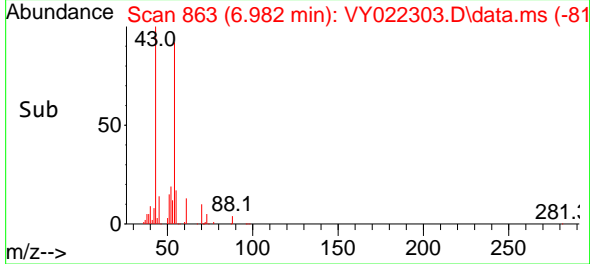


Tgt Ion: 43 Resp: 7412
 Ion Ratio Lower Upper
 43 100
 61 14.0 10.2 15.2
 70 10.1 7.6 11.4

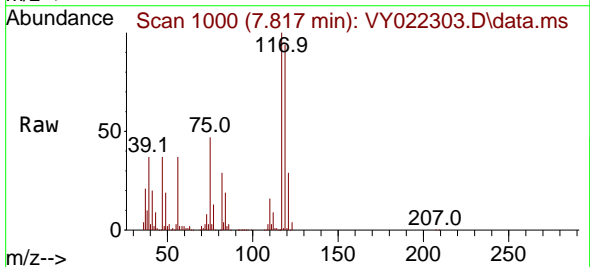
Manual Integrations

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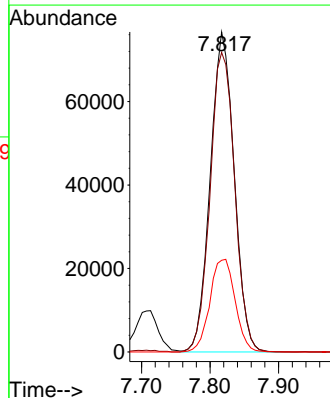
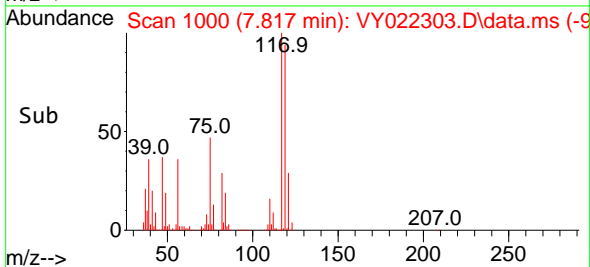
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

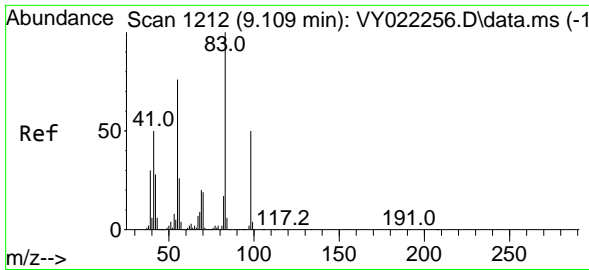


#38
 Carbon Tetrachloride
 Concen: 49.136 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



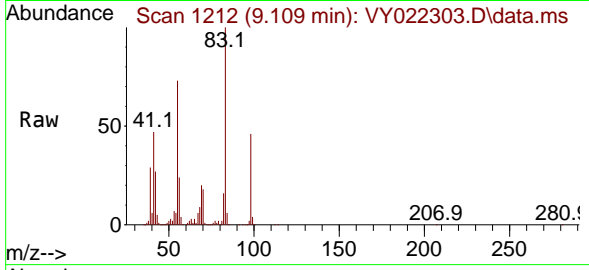
Tgt Ion:117 Resp: 185946
 Ion Ratio Lower Upper
 117 100
 119 93.6 75.3 112.9
 121 28.7 24.7 37.1





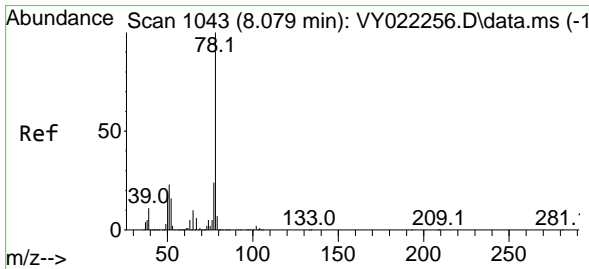
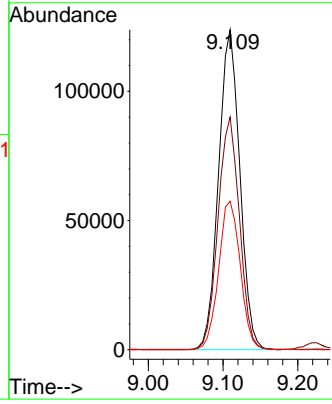
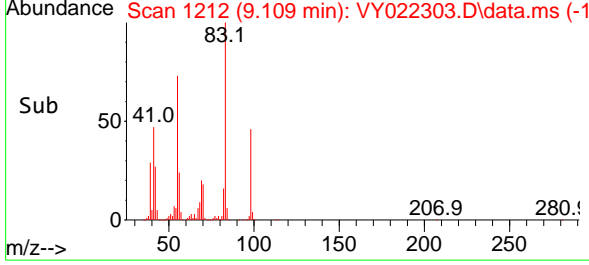
#39
 Methylcyclohexane
 Concen: 49.884 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050

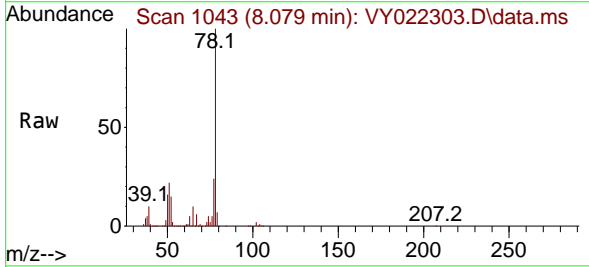


Tgt Ion: 83 Resp: 245018
 Ion Ratio Lower Upper
 83 100
 55 72.6 60.6 90.8
 98 46.4 40.0 60.0

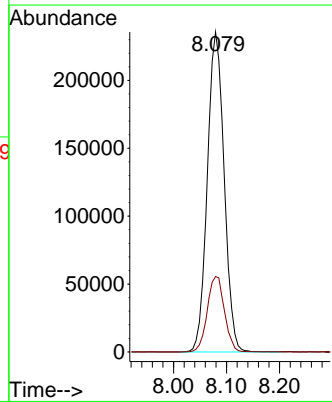
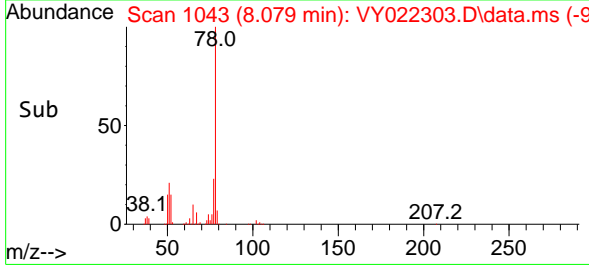
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

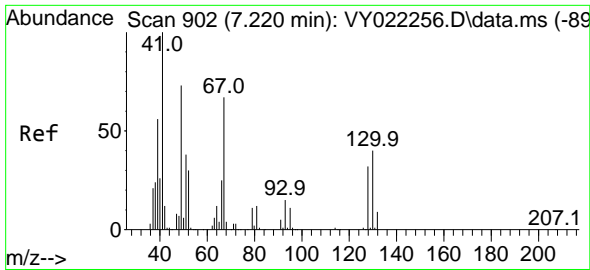


#40
 Benzene
 Concen: 47.813 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



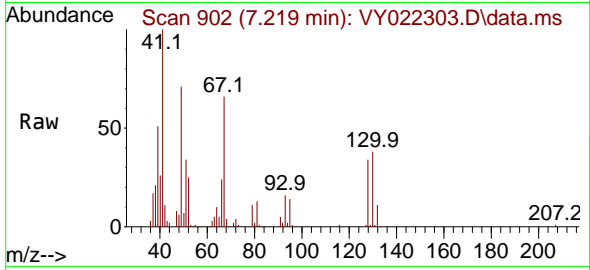
Tgt Ion: 78 Resp: 518202
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.9 28.3





#41
 Methacrylonitrile
 Concen: 37.986 ug/l
 RT: 7.219 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

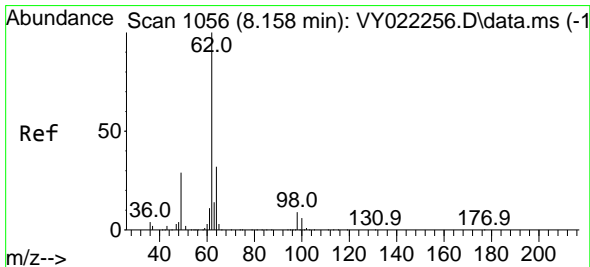
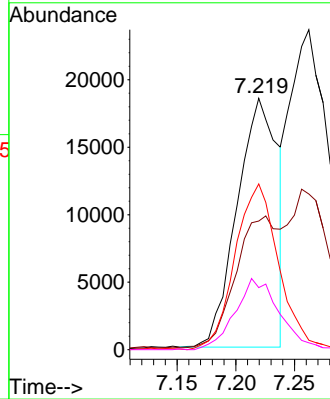
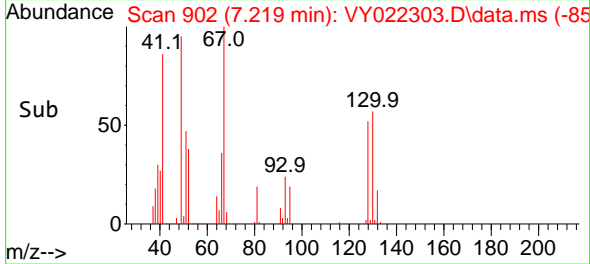
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



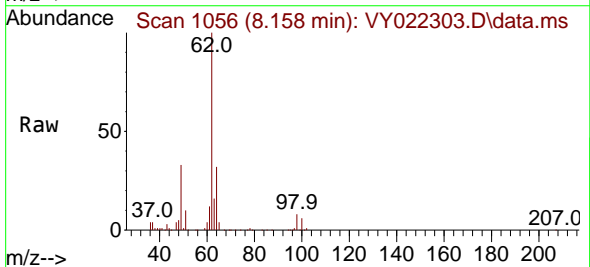
Tgt Ion: 41 Resp: 44324
 Ion Ratio Lower Upper
 41 100
 39 56.5 39.1 58.7
 67 72.6 47.1 70.7
 52 31.5 21.4 32.0

Manual Integrations
 APPROVED

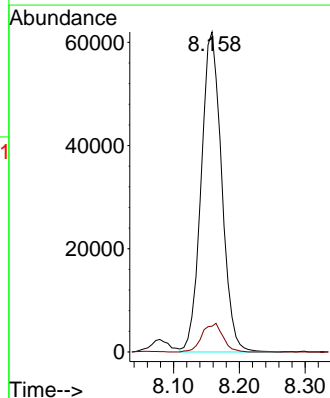
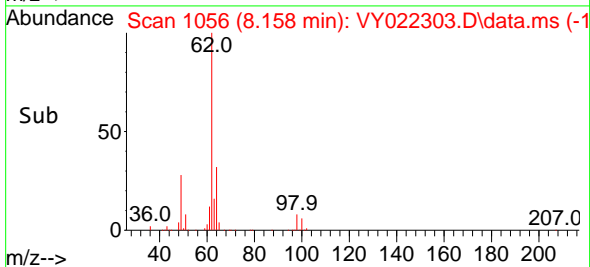
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

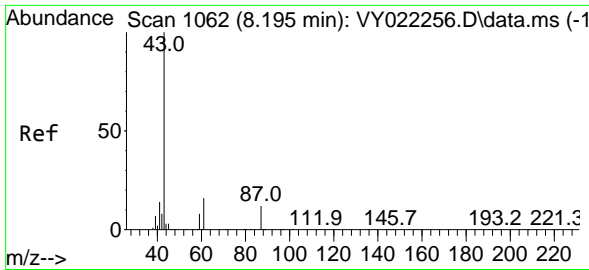


#42
 1,2-Dichloroethane
 Concen: 45.719 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



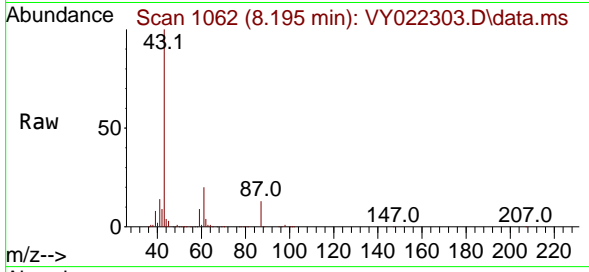
Tgt Ion: 62 Resp: 133999
 Ion Ratio Lower Upper
 62 100
 98 9.1 0.0 18.4





#43
 Isopropyl Acetate
 Concen: 42.921 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

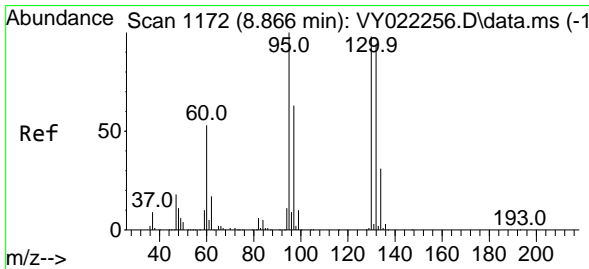
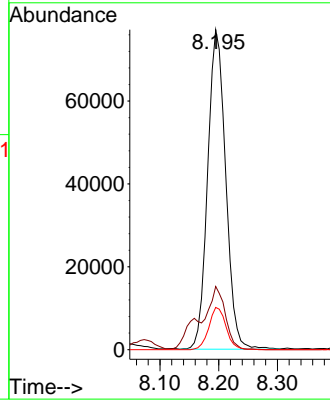
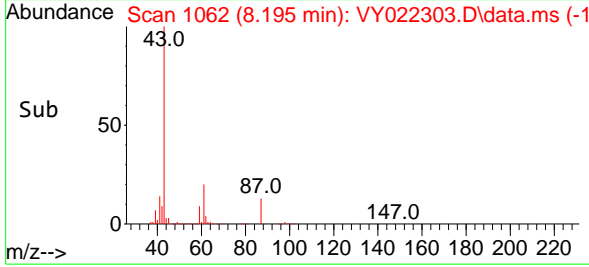
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



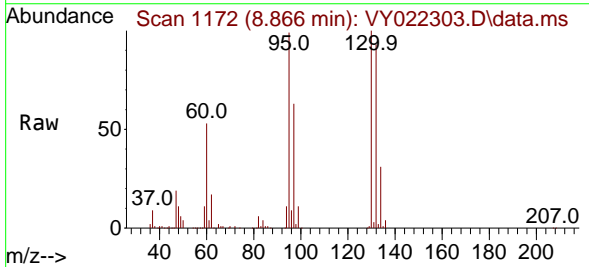
Tgt Ion: 43 Resp: 164658
 Ion Ratio Lower Upper
 43 100
 61 18.7 15.1 22.7
 87 12.7 9.7 14.5

Manual Integrations
 APPROVED

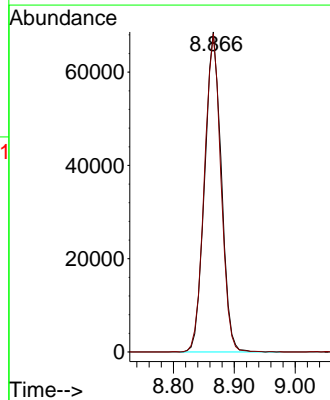
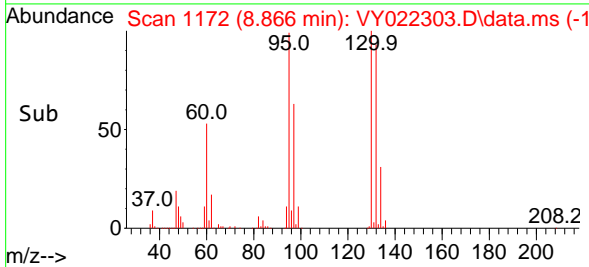
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

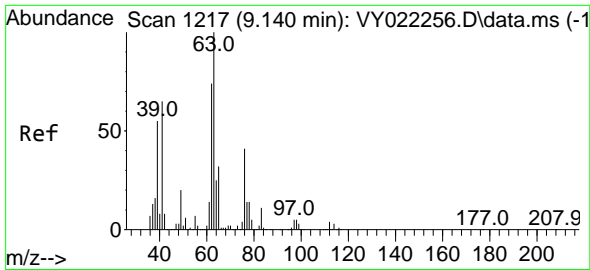


#44
 Trichloroethene
 Concen: 48.183 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:130 Resp: 129847
 Ion Ratio Lower Upper
 130 100
 95 99.4 0.0 204.8





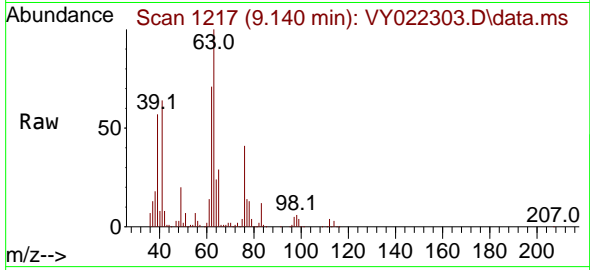
#45
 1,2-Dichloropropane
 Concen: 46.575 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



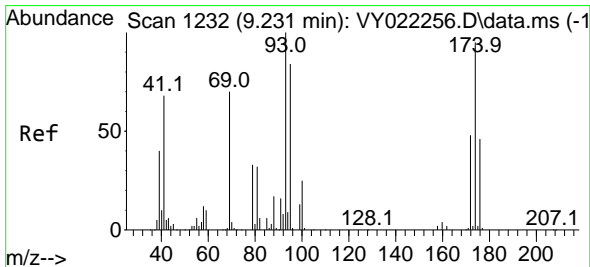
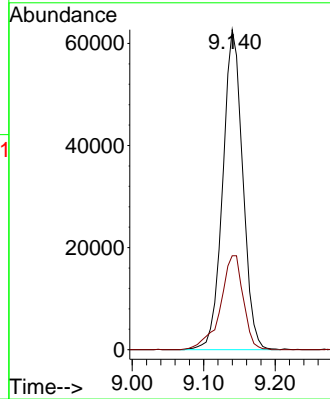
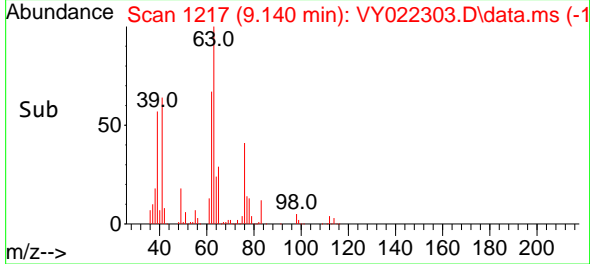
Tgt Ion: 63 Resp: 121700
 Ion Ratio Lower Upper
 63 100
 65 29.3 25.7 38.5

Manual Integrations

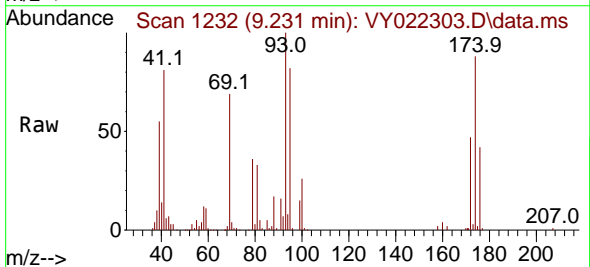
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

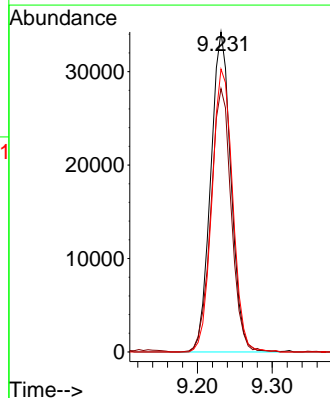
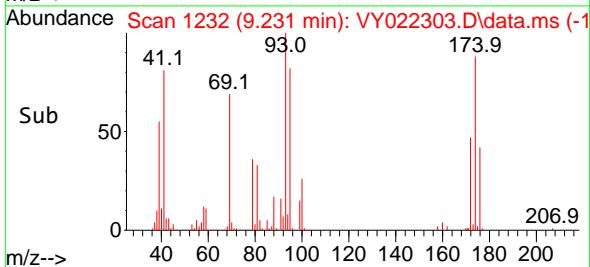
Supervised By :Semsettin Yesilyurt 05/21/2025

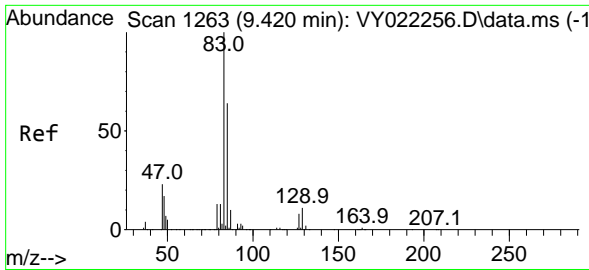


#46
 Dibromomethane
 Concen: 45.943 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 93 Resp: 64749
 Ion Ratio Lower Upper
 93 100
 95 83.0 65.2 97.8
 174 90.0 74.3 111.5





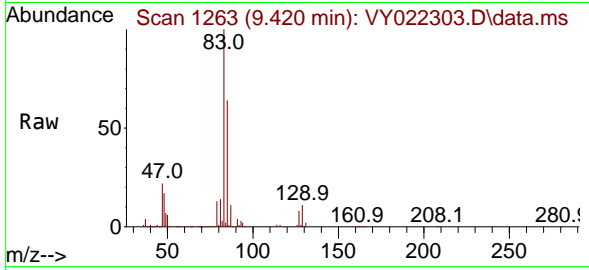
#47
 Bromodichloromethane
 Concen: 47.343 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



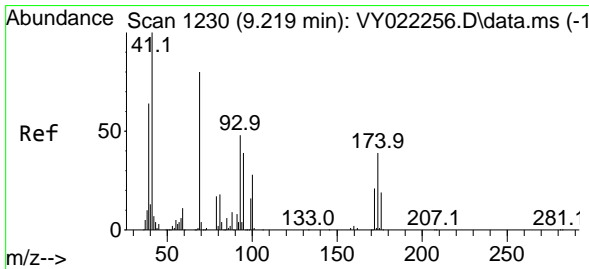
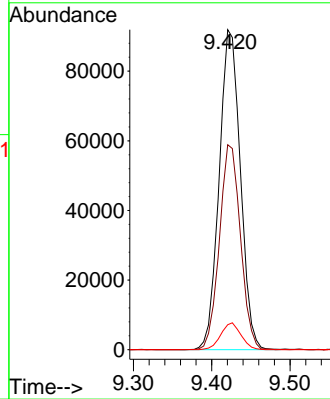
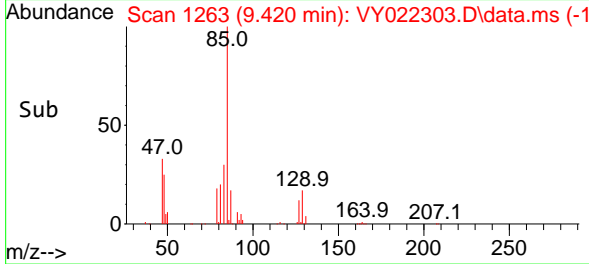
Tgt Ion: 83 Resp: 17309
 Ion Ratio Lower Upper
 83 100
 85 64.1 51.1 76.7
 127 7.8 6.6 10.0

Manual Integrations

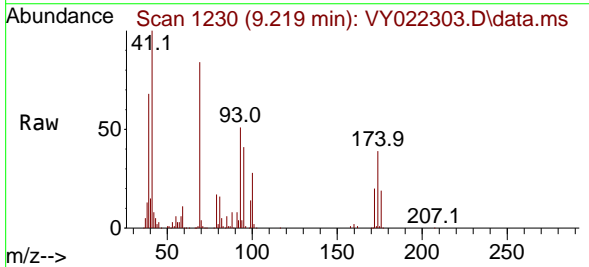
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

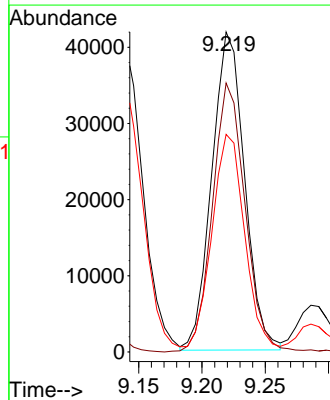
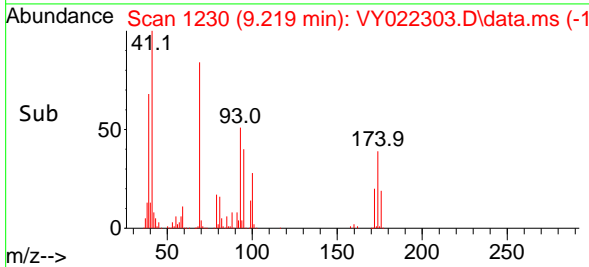
Supervised By :Semsettin Yesilyurt 05/21/2025

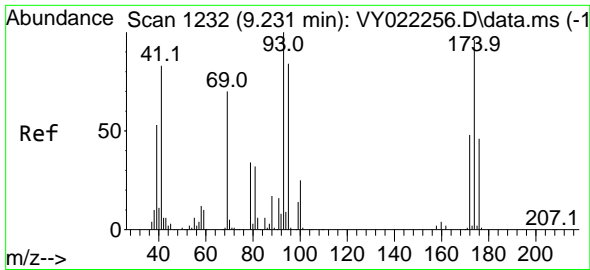


#48
 Methyl methacrylate
 Concen: 41.892 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



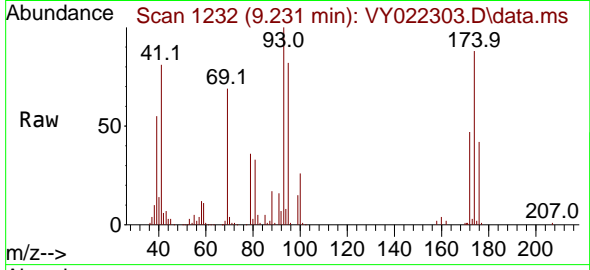
Tgt Ion: 41 Resp: 75158
 Ion Ratio Lower Upper
 41 100
 69 84.9 63.5 95.3
 39 66.0 50.8 76.2





#49
 1,4-Dioxane
 Concen: 894.779 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

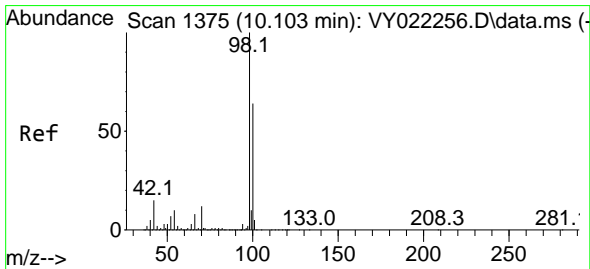
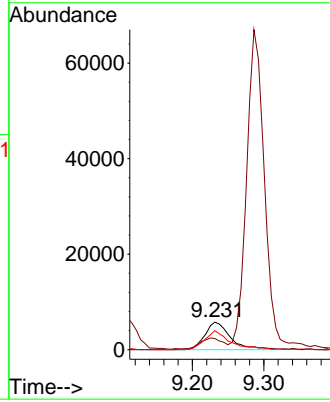
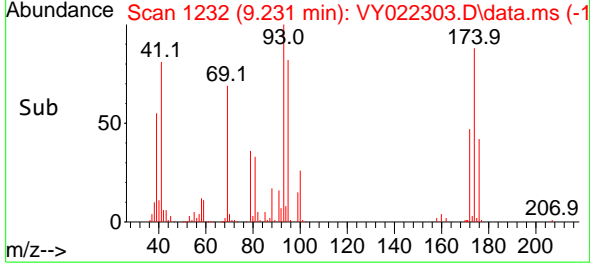
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



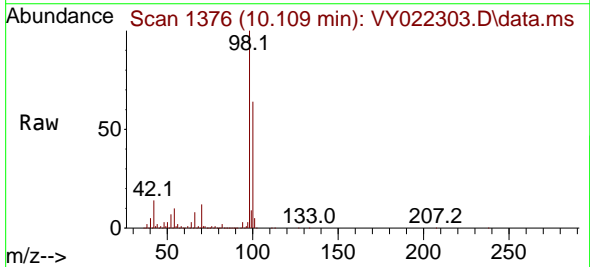
Tgt Ion: 88 Resp: 14240
 Ion Ratio Lower Upper
 88 100
 43 36.2 28.5 42.7
 58 69.9 61.4 92.2

Manual Integrations
 APPROVED

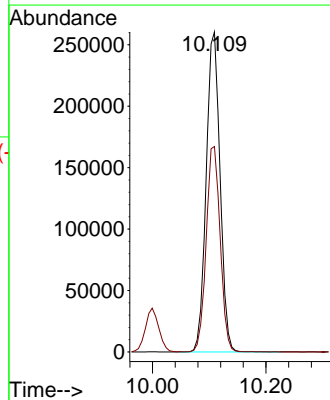
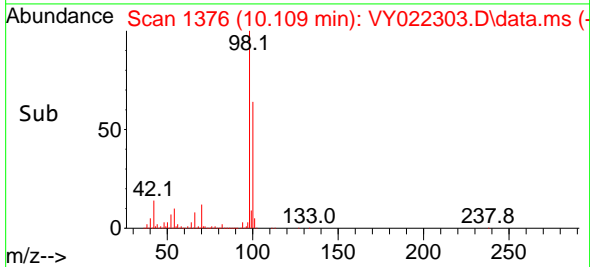
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

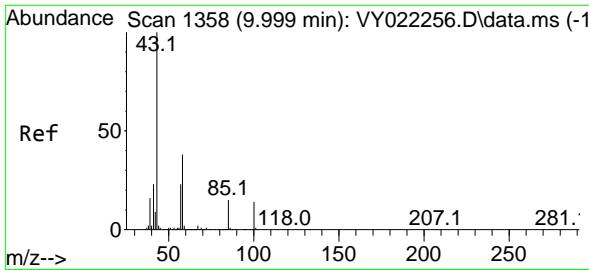


#50
 Toluene-d8
 Concen: 48.568 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 98 Resp: 441509
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.8 77.8





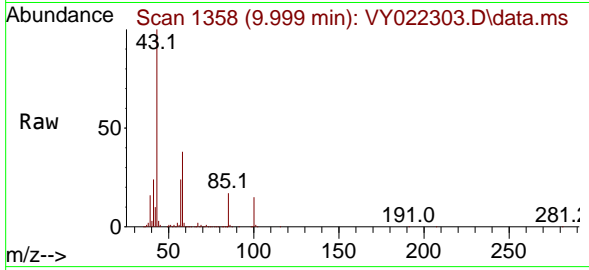
#51
 4-Methyl-2-Pentanone
 Concen: 210.035 ug/l
 RT: 9.999 min Scan# 1358
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

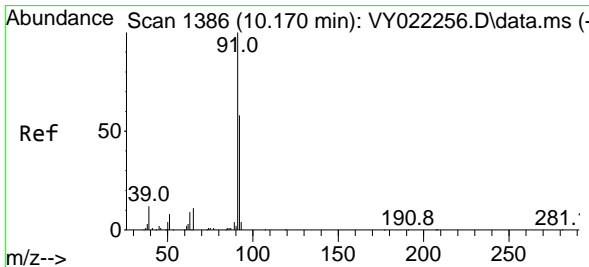
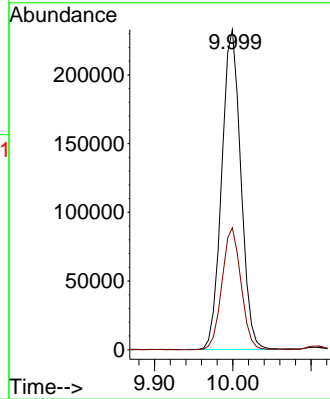
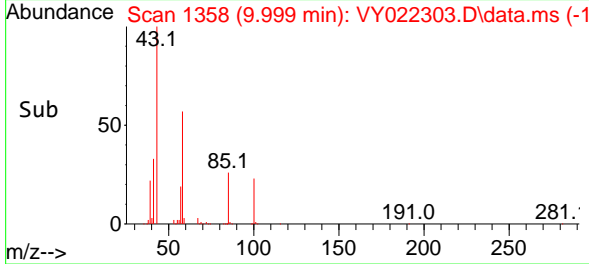


Tgt Ion: 43 Resp: 39536
 Ion Ratio Lower Upper
 43 100
 58 37.9 29.4 44.2

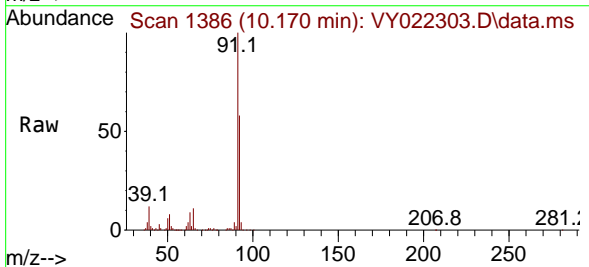
Manual Integrations

APPROVED

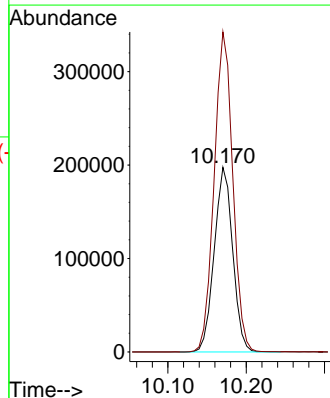
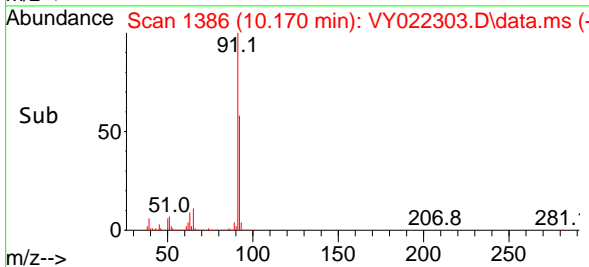
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

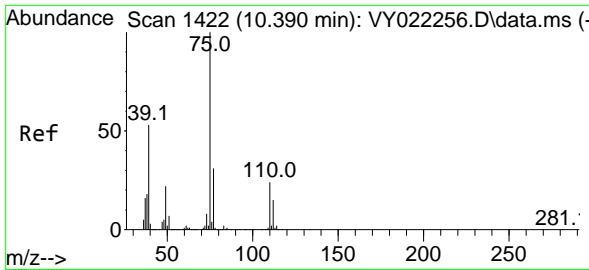


#52
 Toluene
 Concen: 47.193 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 92 Resp: 323890
 Ion Ratio Lower Upper
 92 100
 91 174.6 139.1 208.7





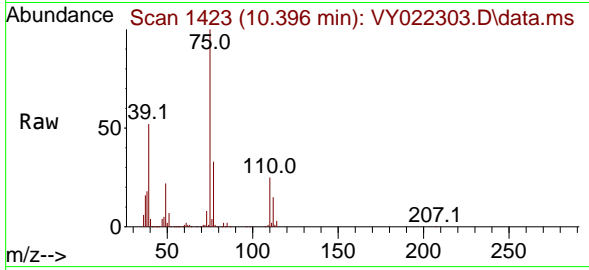
#53
 t-1,3-Dichloropropene
 Concen: 45.752 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

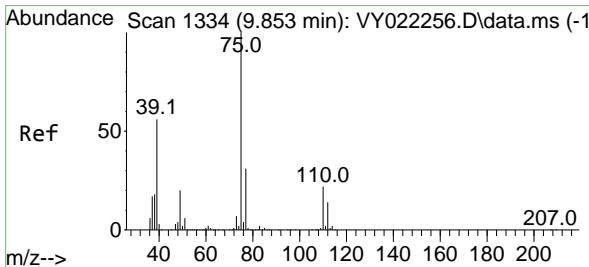
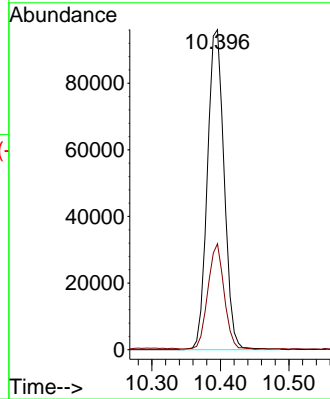
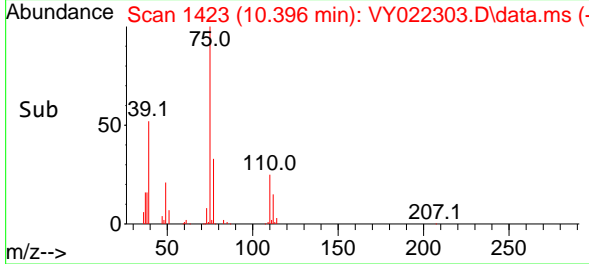


Tgt Ion: 75 Resp: 163240
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.6

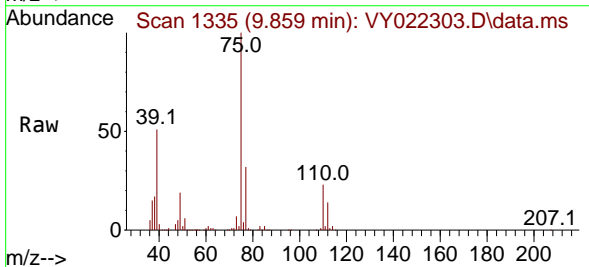
Manual Integrations

APPROVED

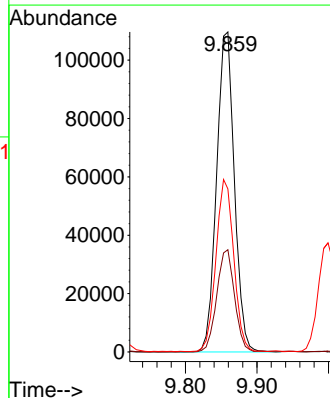
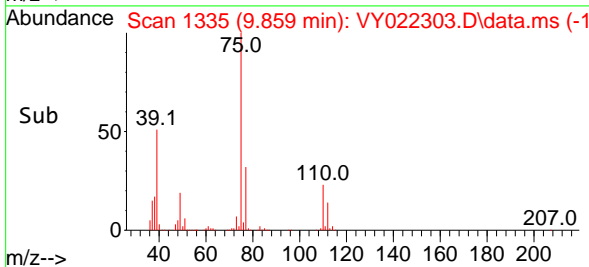
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

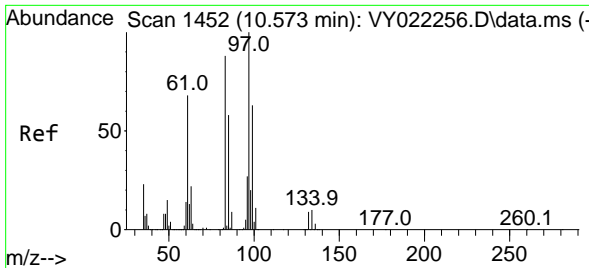


#54
 cis-1,3-Dichloropropene
 Concen: 46.324 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 75 Resp: 189374
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.1 37.7
 39 50.8 44.5 66.7





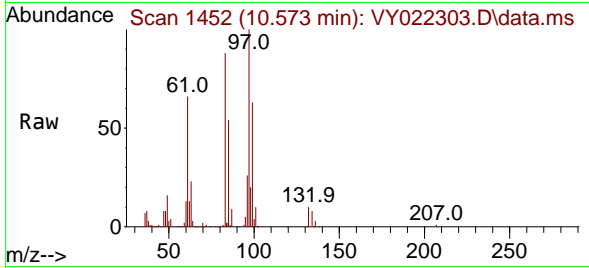
#55
 1,1,2-Trichloroethane
 Concen: 44.549 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

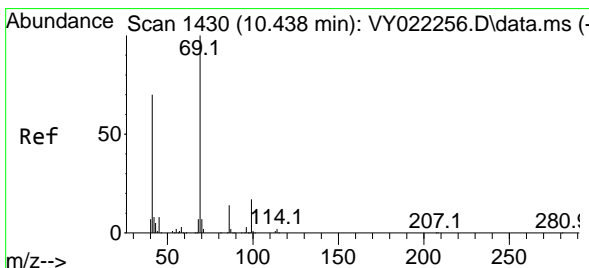
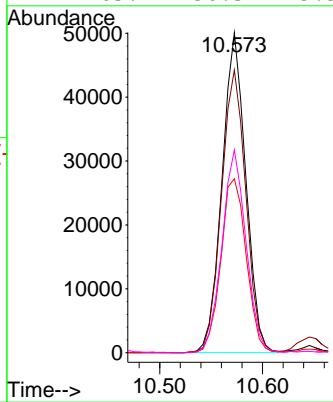
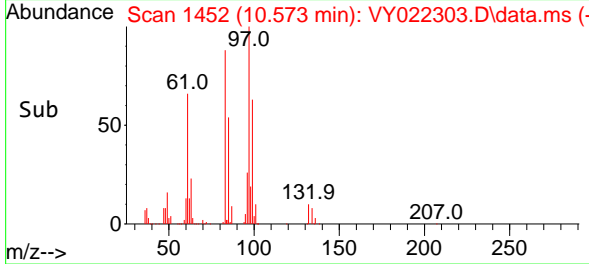


Tgt Ion	Resp	Lower	Upper
97	100		
83	88.3	70.3	105.5
85	54.3	46.2	69.4
99	63.4	50.3	75.5

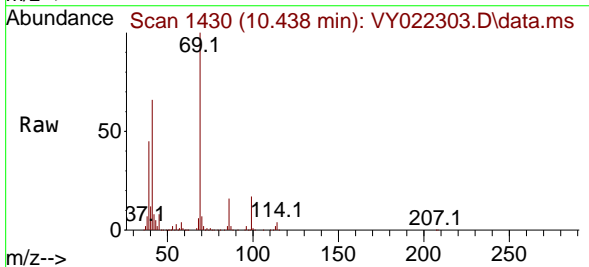
Manual Integrations

APPROVED

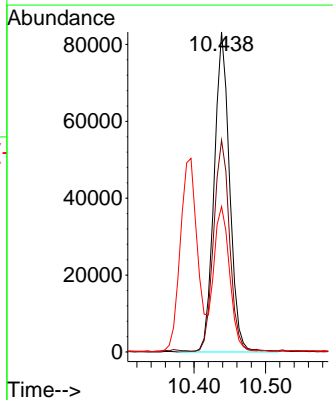
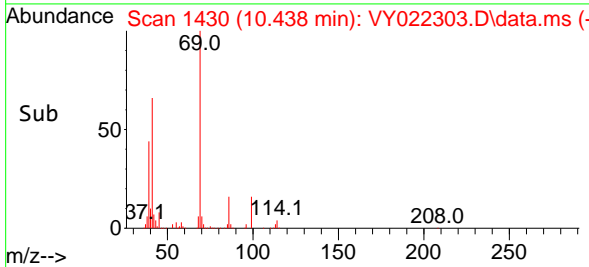
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

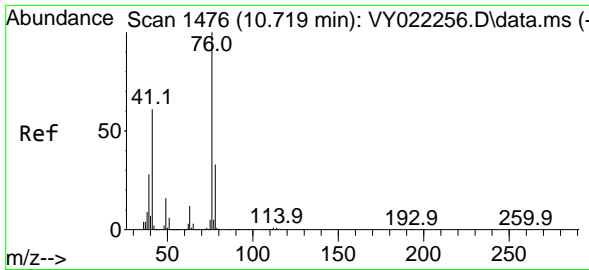


#56
 Ethyl methacrylate
 Concen: 44.416 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion	Resp	Lower	Upper
69	100		
41	67.9	56.5	84.7
39	44.5	37.1	55.7





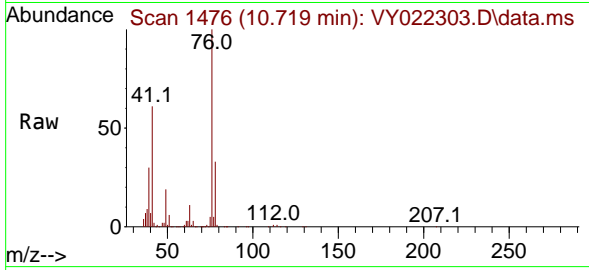
#57
 1,3-Dichloropropane
 Concen: 45.530 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



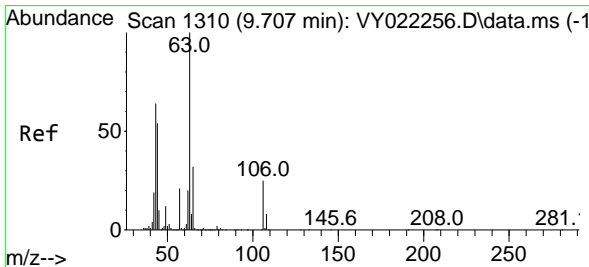
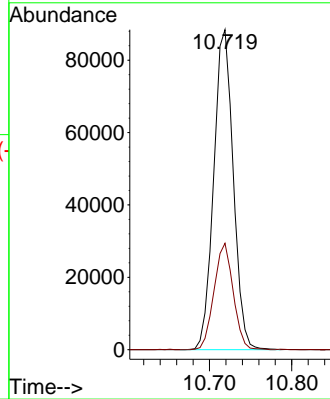
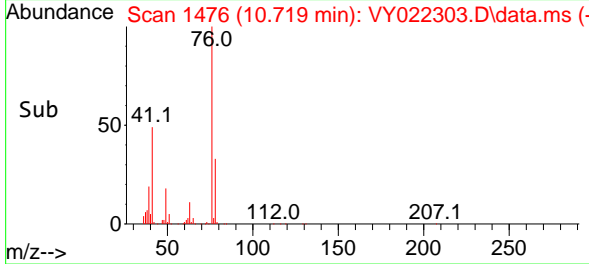
Tgt Ion: 76 Resp: 145992
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.8 38.8

Manual Integrations

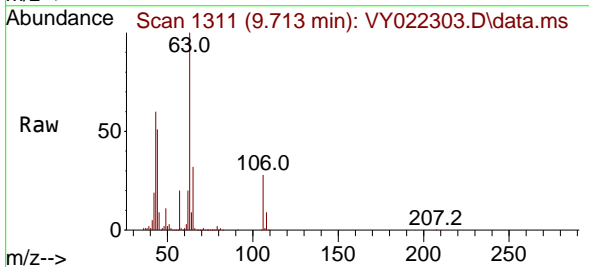
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

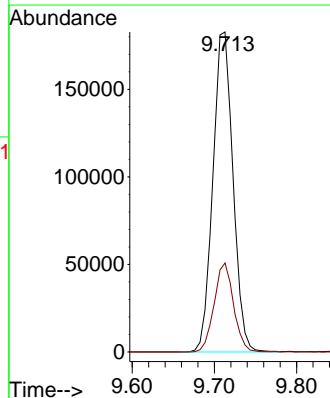
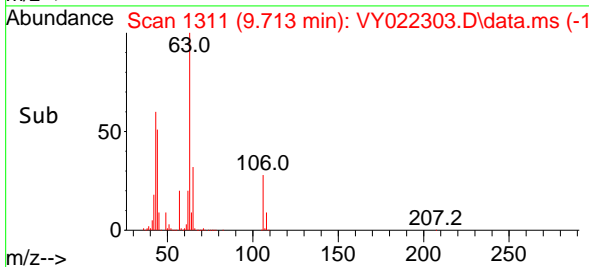
Supervised By :Semsettin Yesilyurt 05/21/2025

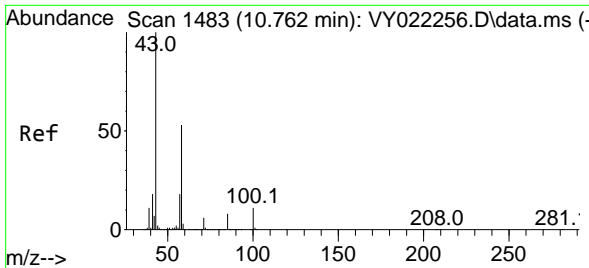


#58
 2-Chloroethyl Vinyl ether
 Concen: 246.231 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 63 Resp: 310691
 Ion Ratio Lower Upper
 63 100
 106 26.9 21.0 31.4





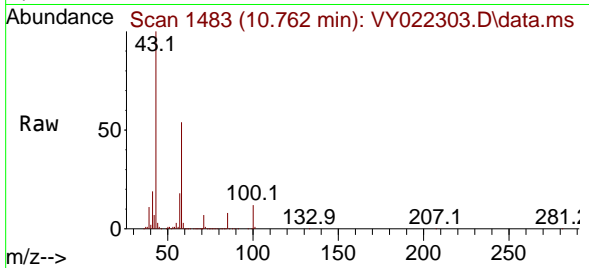
#59
 2-Hexanone
 Concen: 206.627 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

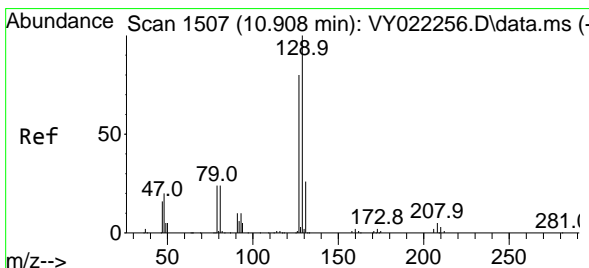
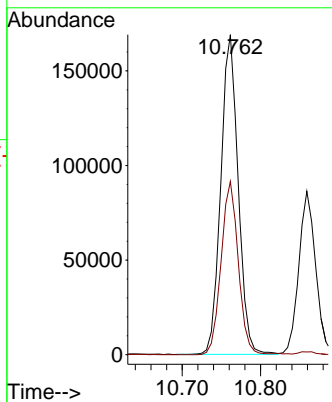
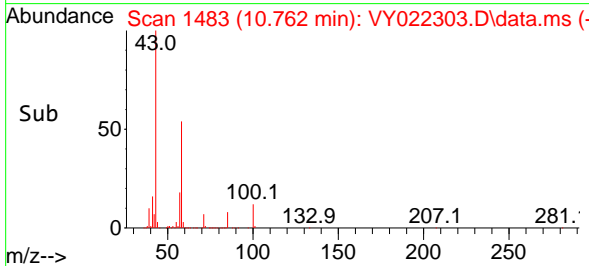


Tgt Ion: 43 Resp: 26078
 Ion Ratio Lower Upper
 43 100
 58 53.9 26.1 78.3

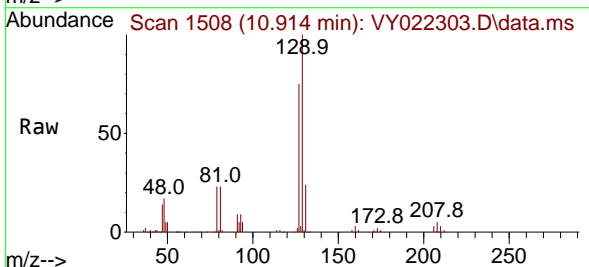
Manual Integrations

APPROVED

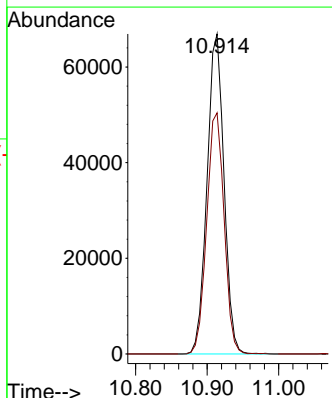
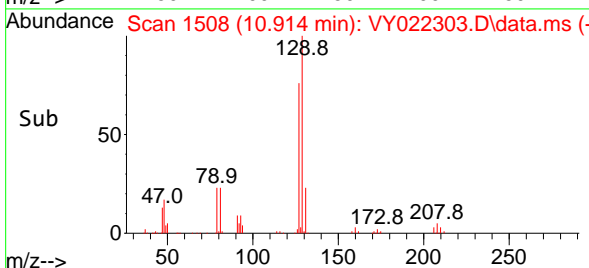
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

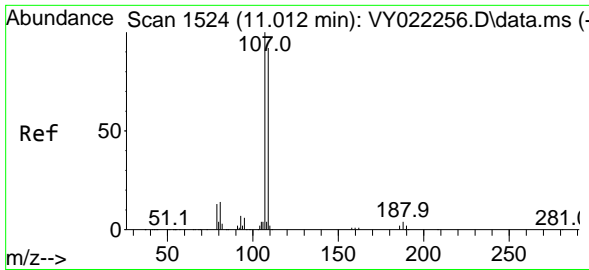


#60
 Dibromochloromethane
 Concen: 46.983 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:129 Resp: 110053
 Ion Ratio Lower Upper
 129 100
 127 77.4 38.6 115.7





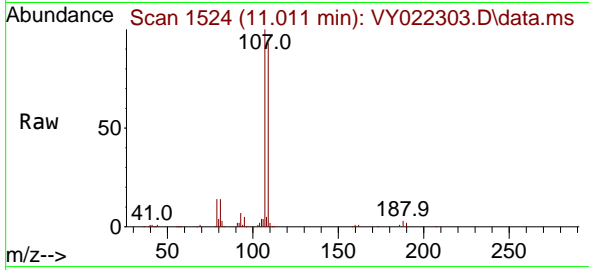
#61
 1,2-Dibromoethane
 Concen: 46.111 ug/l
 RT: 11.011 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



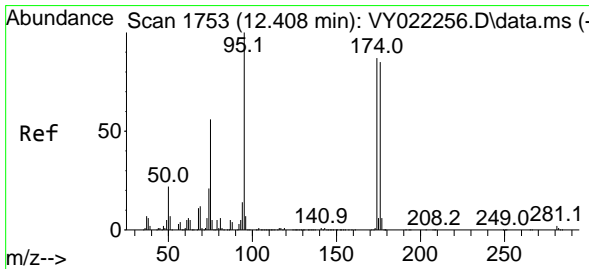
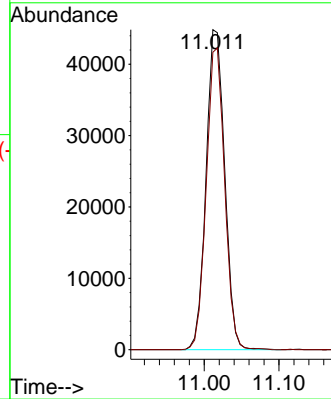
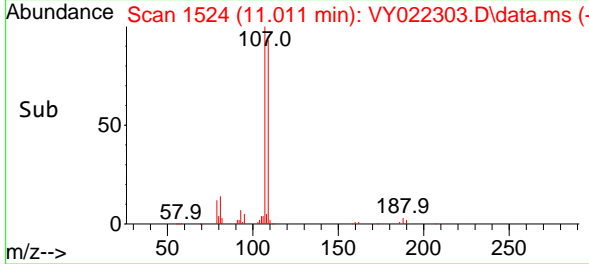
Tgt Ion:107 Resp: 7756
 Ion Ratio Lower Upper
 107 100
 109 93.1 74.6 111.8

Manual Integrations

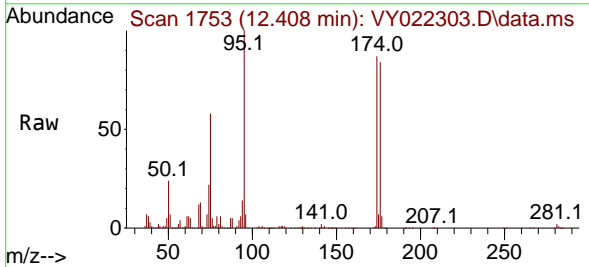
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

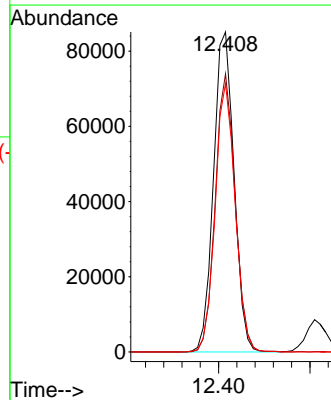
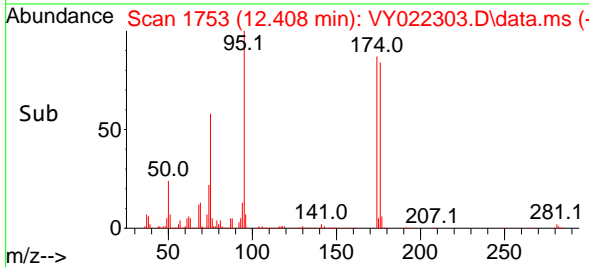
Supervised By :Semsettin Yesilyurt 05/21/2025

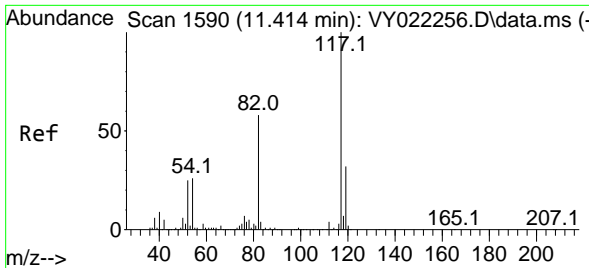


#62
 4-Bromofluorobenzene
 Concen: 46.007 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 95 Resp: 132565
 Ion Ratio Lower Upper
 95 100
 174 84.1 0.0 166.8
 176 81.7 0.0 160.8





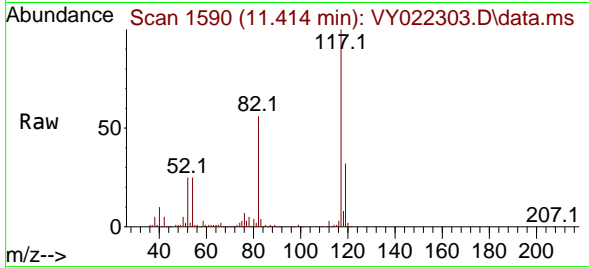
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

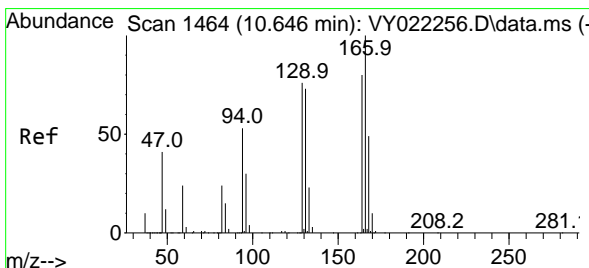
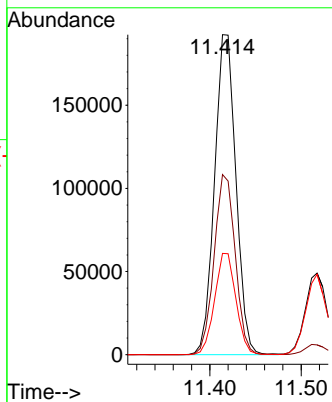
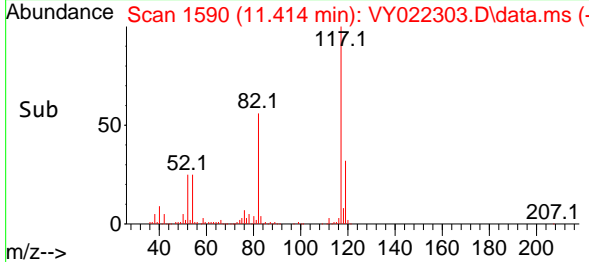


Tgt Ion:117 Resp: 313200
 Ion Ratio Lower Upper
 117 100
 82 56.3 46.6 70.0
 119 31.7 25.8 38.6

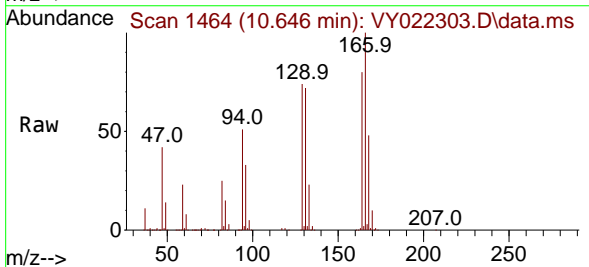
Manual Integrations

APPROVED

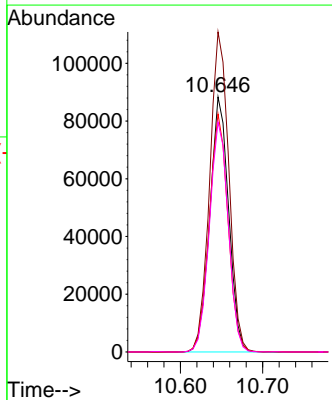
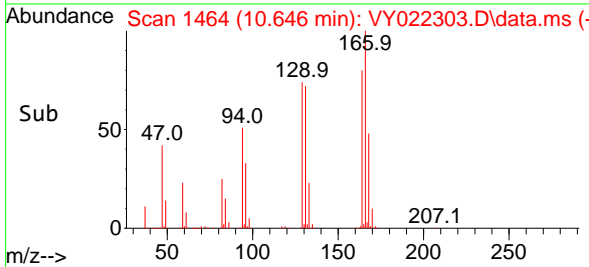
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

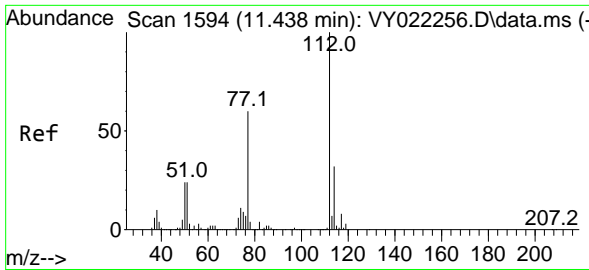


#64
 Tetrachloroethene
 Concen: 48.679 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



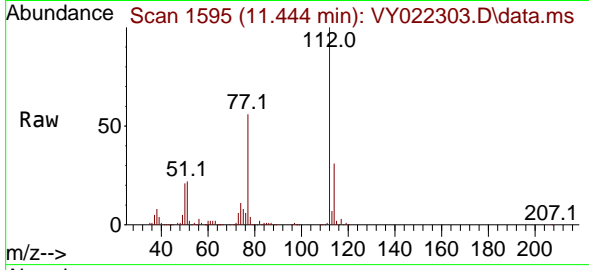
Tgt Ion:164 Resp: 140924
 Ion Ratio Lower Upper
 164 100
 166 125.5 100.4 150.6
 129 93.3 76.4 114.6
 131 90.1 73.1 109.7





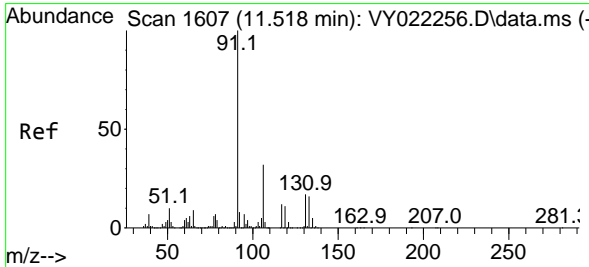
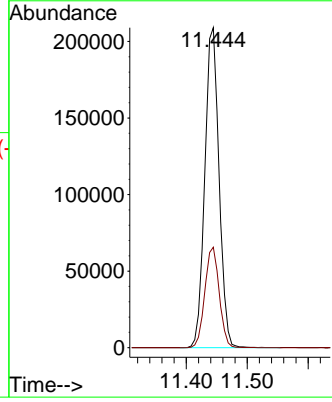
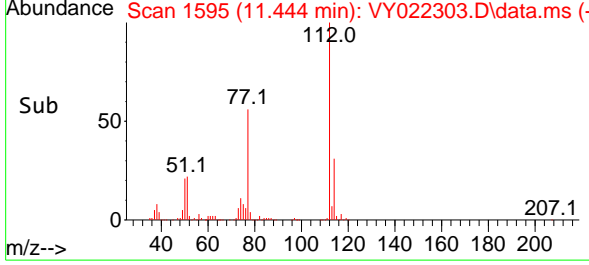
#65
 Chlorobenzene
 Concen: 47.994 ug/l
 RT: 11.444 min Scan# 11595
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDCCC050

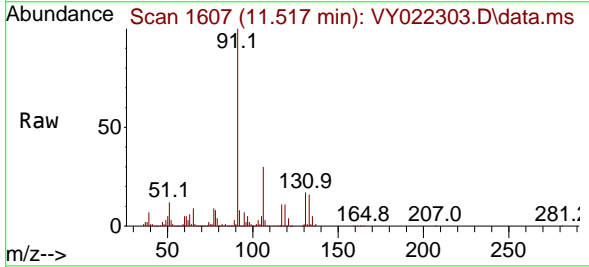


Tgt Ion:112 Resp: 33913
 Ion Ratio Lower Upper
 112 100
 114 31.4 25.8 38.6

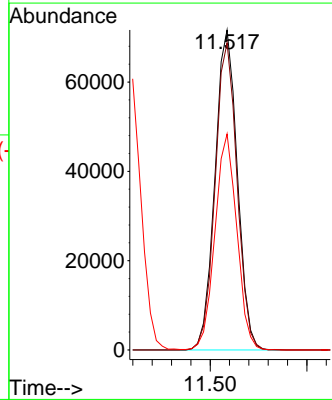
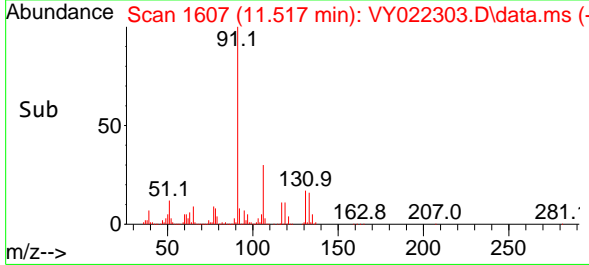
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

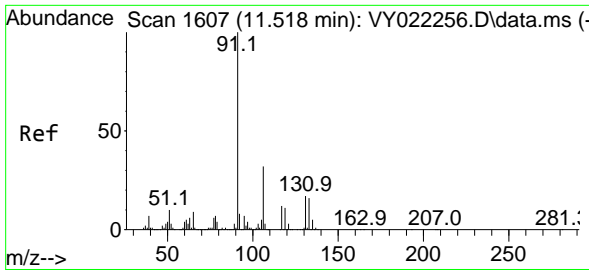


#66
 1,1,1,2-Tetrachloroethane
 Concen: 47.229 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:131 Resp: 114730
 Ion Ratio Lower Upper
 131 100
 133 94.5 47.3 141.9
 119 66.2 33.1 99.2





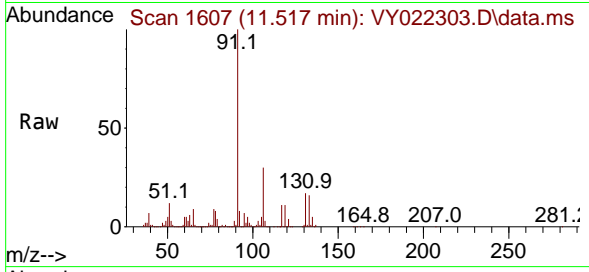
#67
 Ethyl Benzene
 Concen: 48.485 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

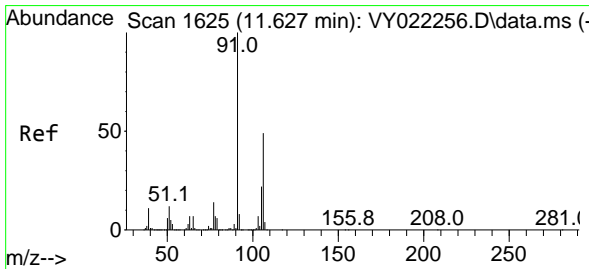
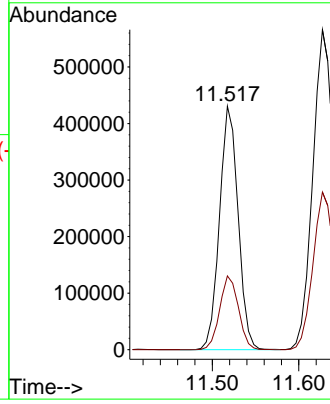
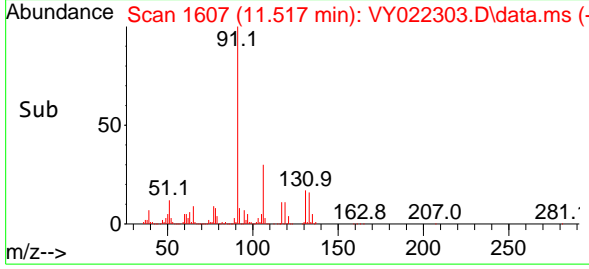


Tgt Ion: 91 Resp: 641620
 Ion Ratio Lower Upper
 91 100
 106 30.3 25.4 38.0

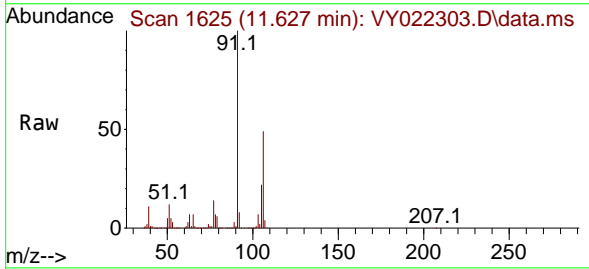
Manual Integrations

APPROVED

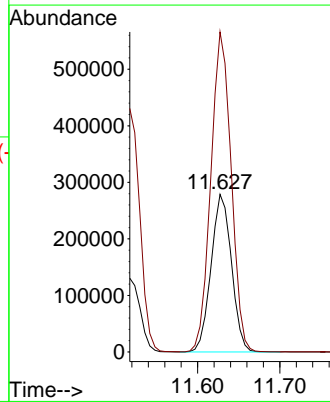
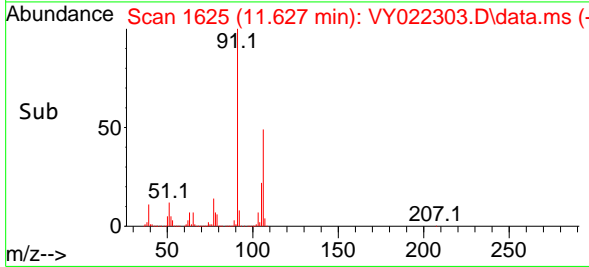
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

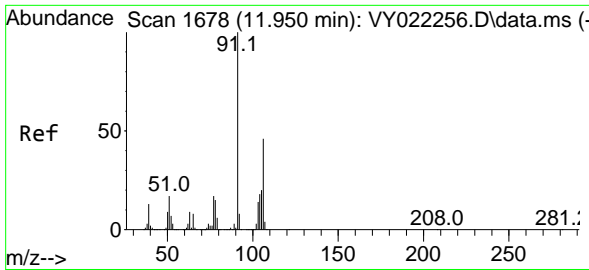


#68
 m/p-Xylenes
 Concen: 96.343 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:106 Resp: 480417
 Ion Ratio Lower Upper
 106 100
 91 202.5 163.0 244.4





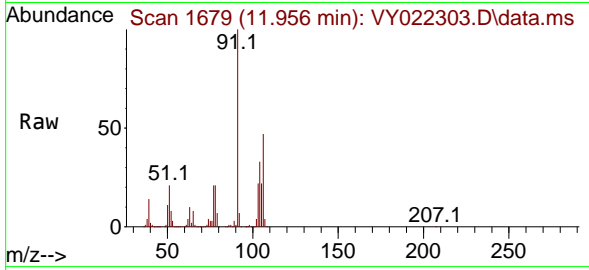
#69
 o-Xylene
 Concen: 47.429 ug/l
 RT: 11.956 min Scan# 1678
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



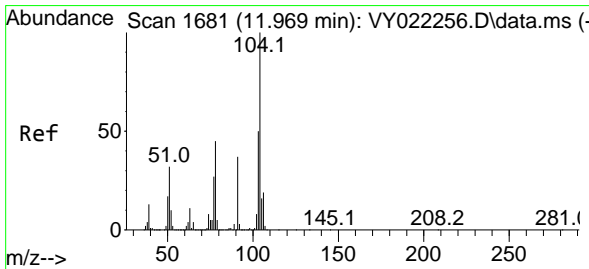
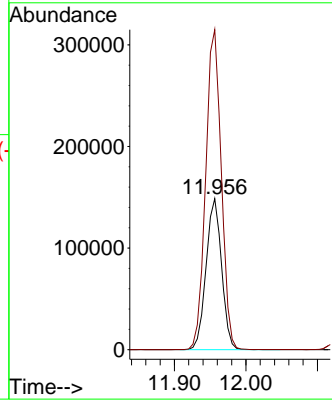
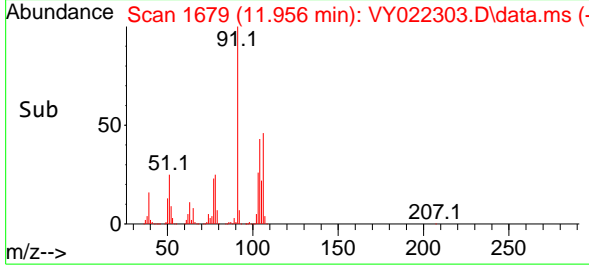
Tgt Ion:106 Resp: 22376
 Ion Ratio Lower Upper
 106 100
 91 213.8 108.3 324.8

Manual Integrations

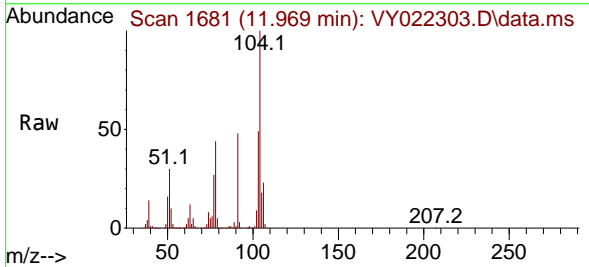
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

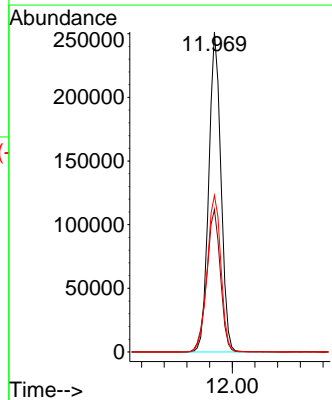
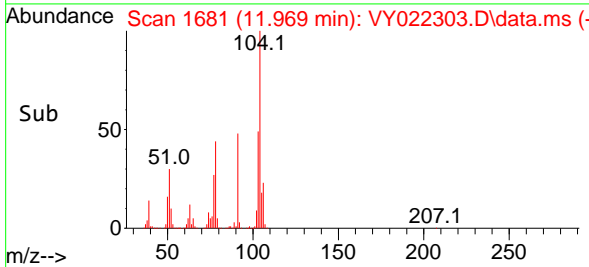
Supervised By :Semsettin Yesilyurt 05/21/2025

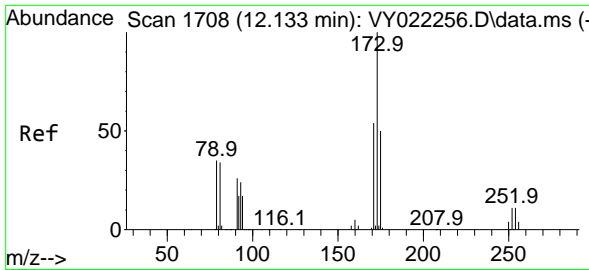


#70
 Styrene
 Concen: 47.020 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:104 Resp: 374205
 Ion Ratio Lower Upper
 104 100
 78 49.8 40.9 61.3
 103 55.0 43.7 65.5





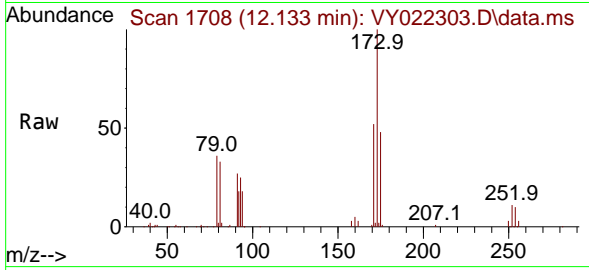
#71
 Bromoform
 Concen: 45.269 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

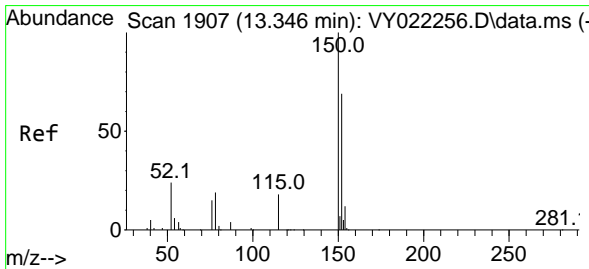
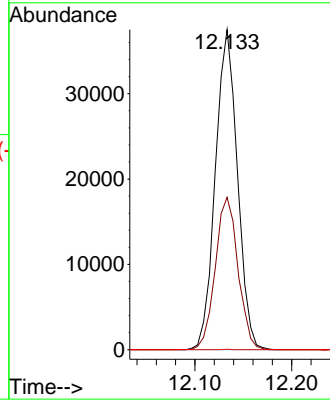
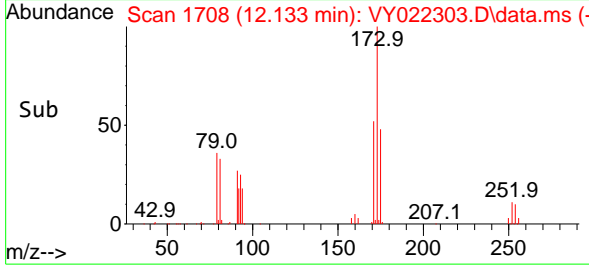


Tgt Ion:173 Resp: 5935
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.7 74.1
 254 0.0 0.0 0.0

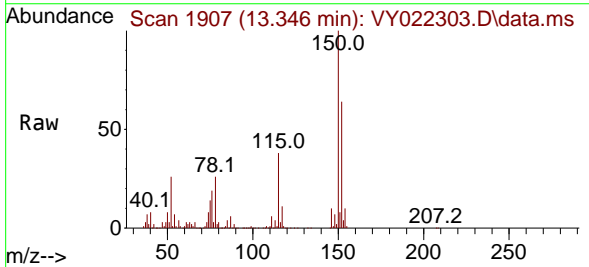
Manual Integrations

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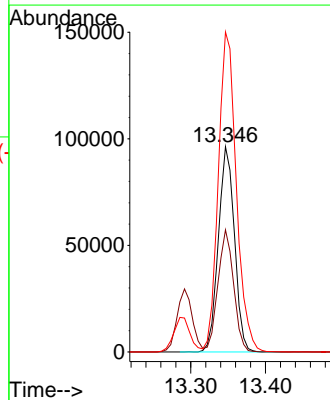
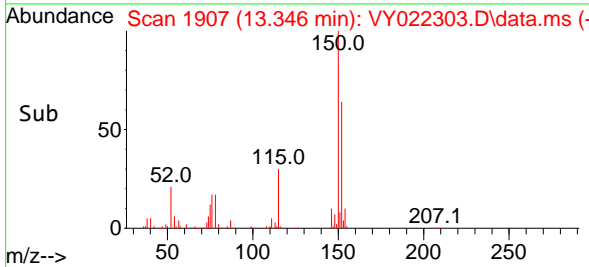
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

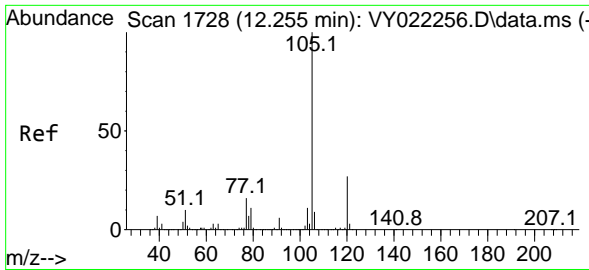


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:152 Resp: 144499
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.4 88.2
 150 174.4 0.0 353.8





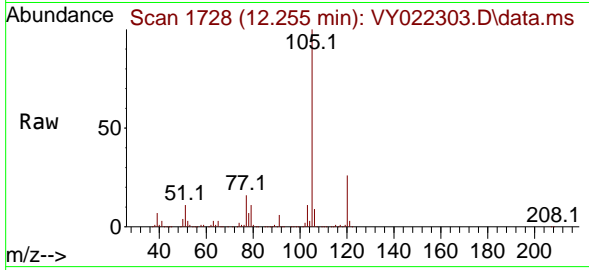
#73
 Isopropylbenzene
 Concen: 49.626 ug/l
 RT: 12.255 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

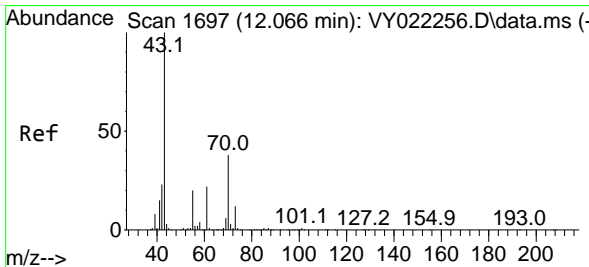
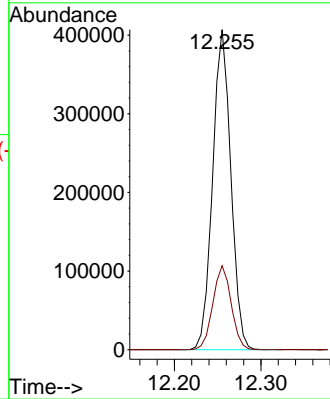
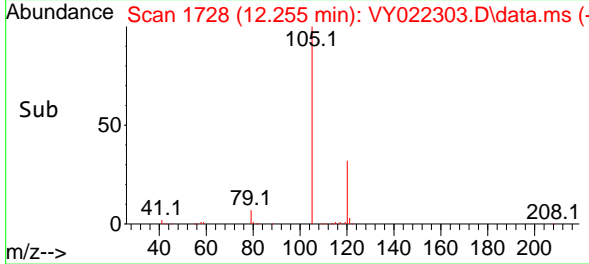


Tgt Ion:105 Resp: 59408
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.2 39.6

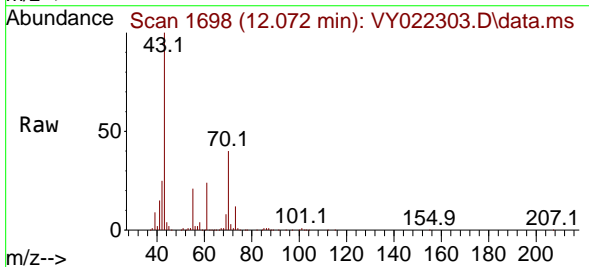
Manual Integrations

APPROVED

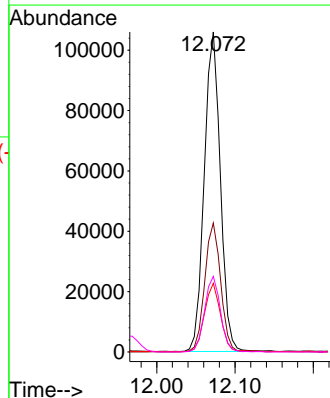
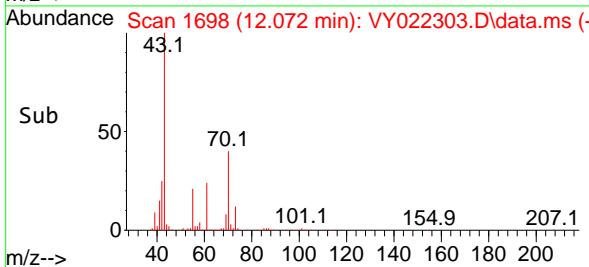
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

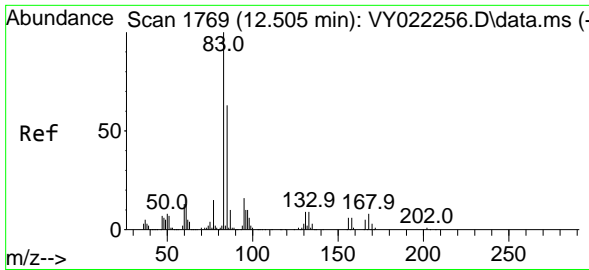


#74
 N-amy1 acetate
 Concen: 44.094 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



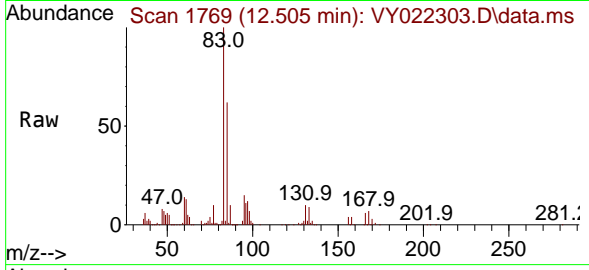
Tgt Ion: 43 Resp: 150967
 Ion Ratio Lower Upper
 43 100
 70 40.2 31.4 47.0
 55 21.3 17.0 25.6
 61 23.3 18.6 28.0





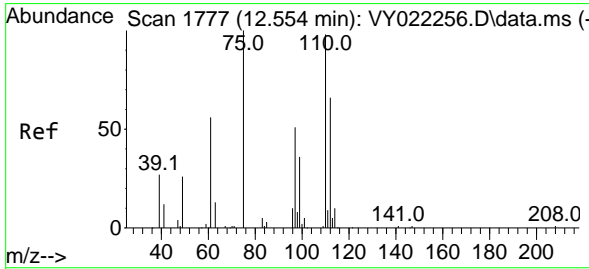
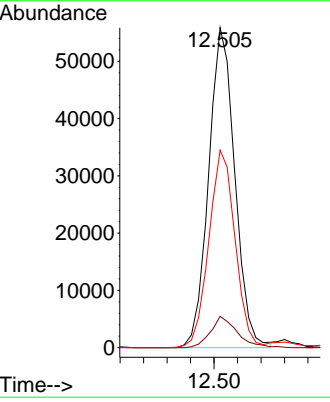
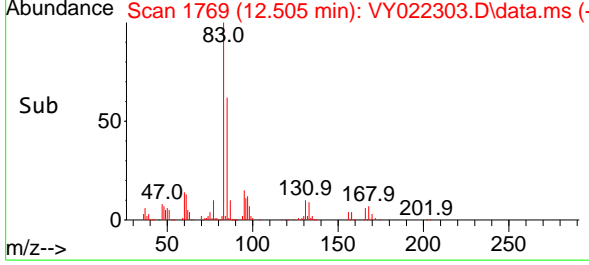
#75
 1,1,2-Tetrachloroethane
 Concen: 46.994 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

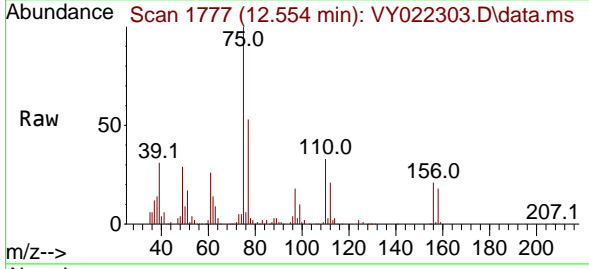


Tgt Ion: 83 Resp: 86518
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.9 14.7
 85 61.8 32.0 96.0

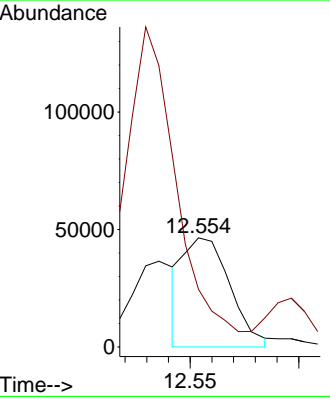
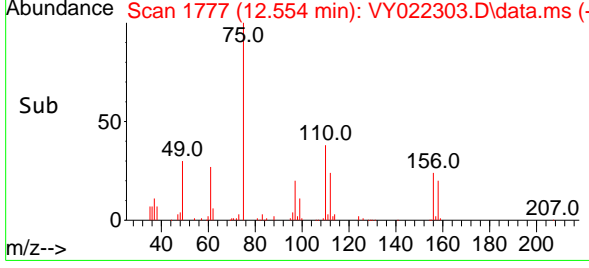
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

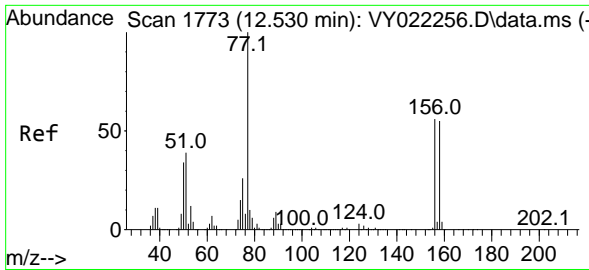


#76
 1,2,3-Trichloropropane
 Concen: 47.620 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 75 Resp: 69712
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





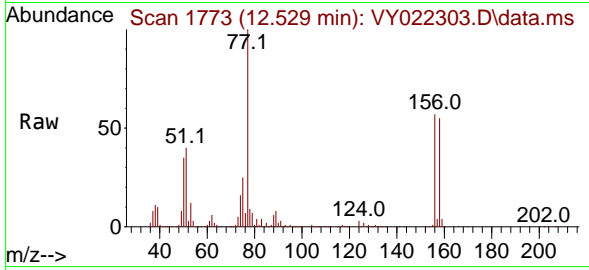
#77
 Bromobenzene
 Concen: 48.461 ug/l
 RT: 12.529 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

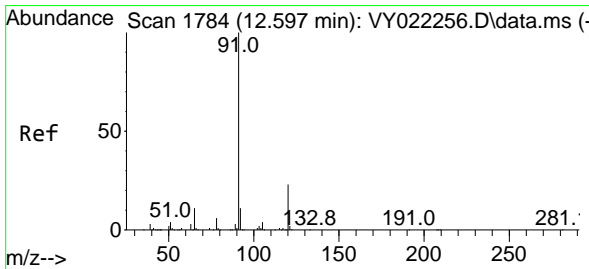
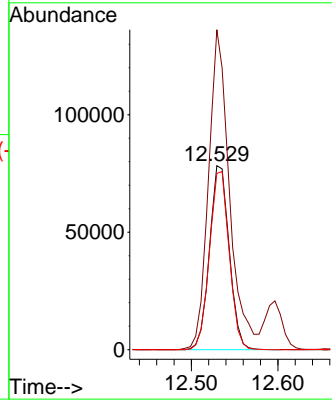
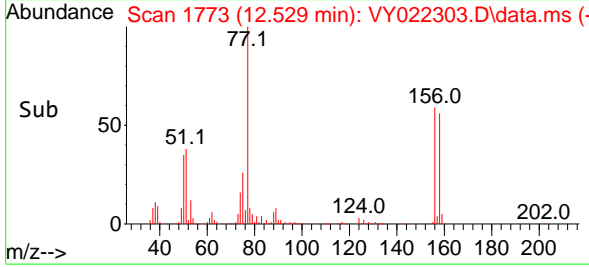


Tgt Ion: 156 Resp: 12390
 Ion Ratio Lower Upper
 156 100
 77 183.4 94.5 283.6
 158 96.7 48.4 145.3

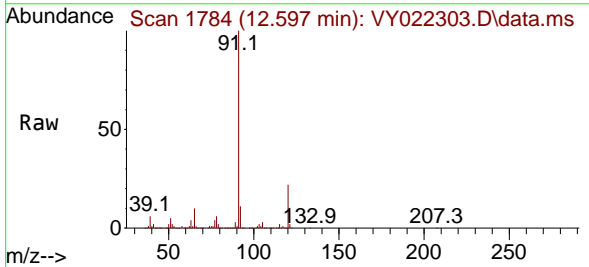
Manual Integrations

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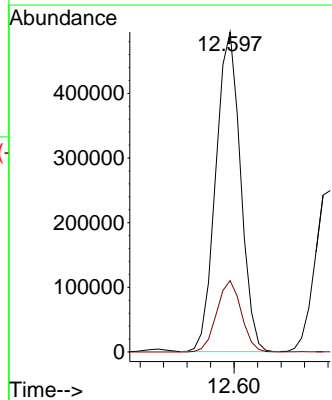
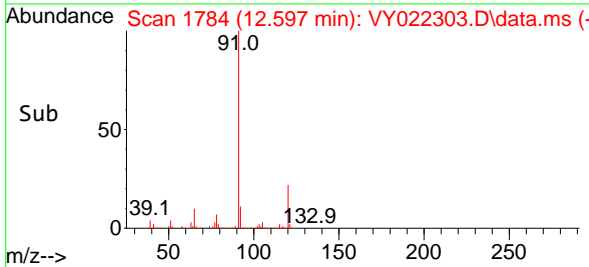
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

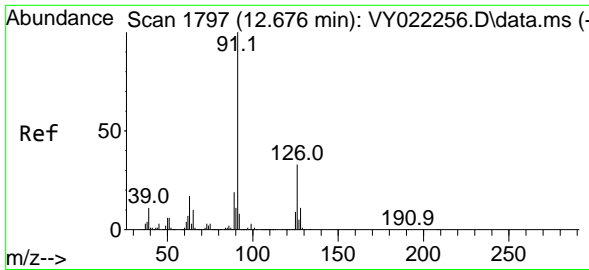


#78
 n-propylbenzene
 Concen: 50.043 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



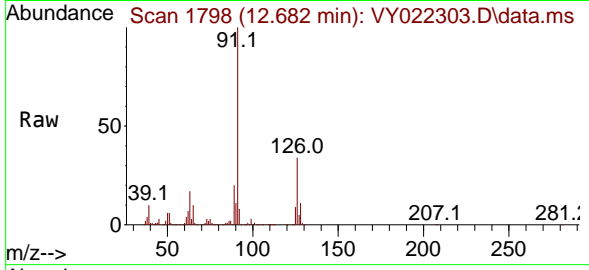
Tgt Ion: 91 Resp: 722589
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.1 33.3





#79
 2-Chlorotoluene
 Concen: 48.374 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

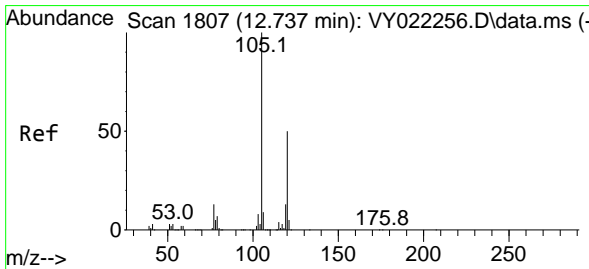
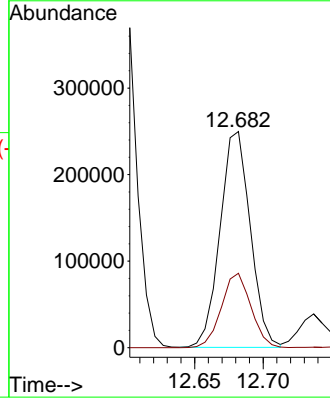
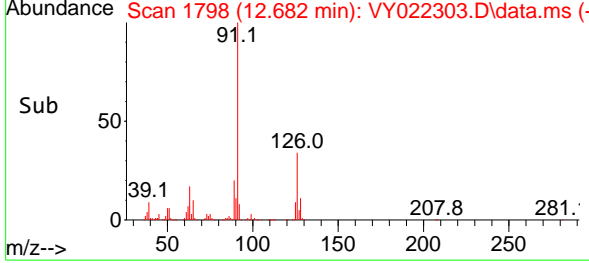
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



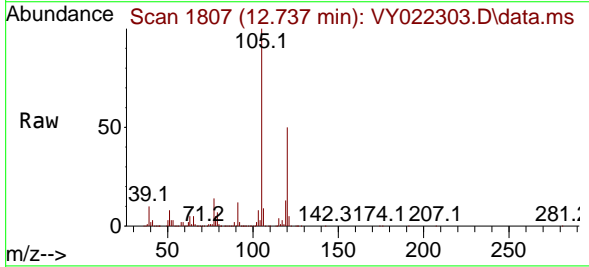
Tgt Ion: 91 Resp: 383840
 Ion Ratio Lower Upper
 91 100
 126 33.6 16.8 50.4

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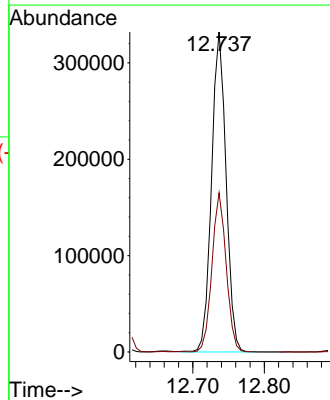
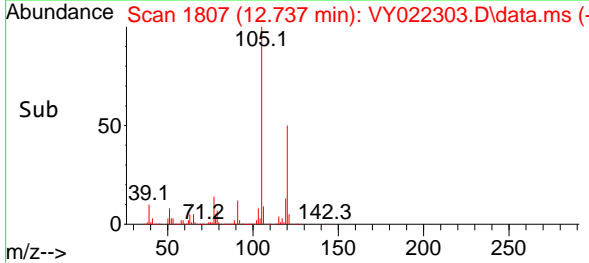
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

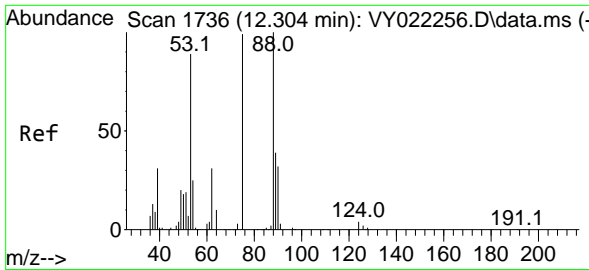


#80
 1,3,5-Trimethylbenzene
 Concen: 48.373 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



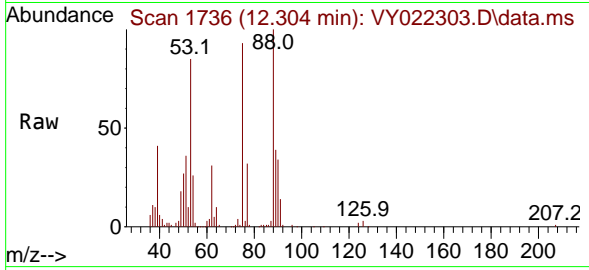
Tgt Ion:105 Resp: 467447
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.2 72.6





#81
 trans-1,4-Dichloro-2-butene
 Concen: 43.994 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

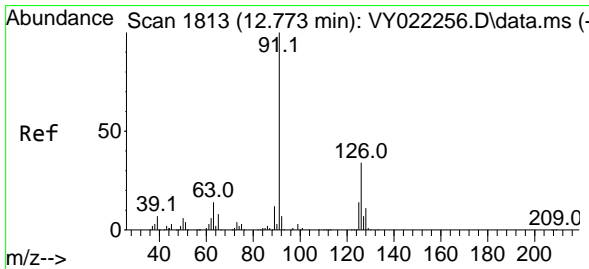
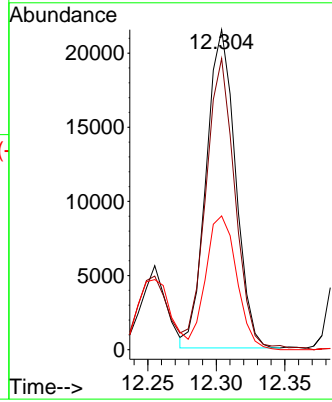
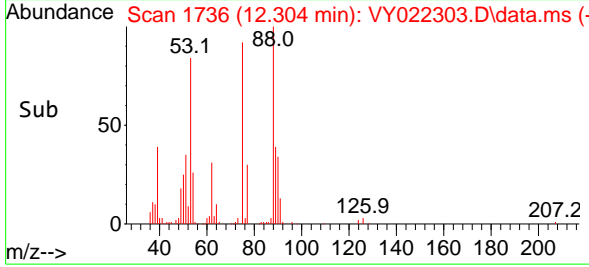
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



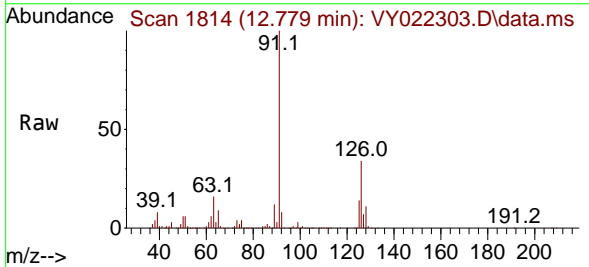
Tgt Ion: 75 Resp: 3179
 Ion Ratio Lower Upper
 75 100
 53 92.0 75.8 113.8
 89 44.5 36.2 54.2

Manual Integrations
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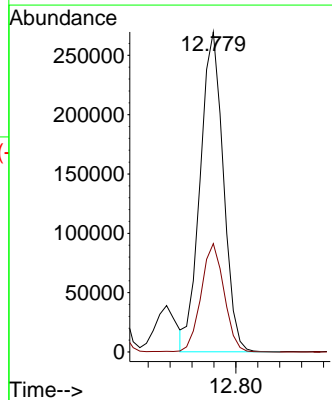
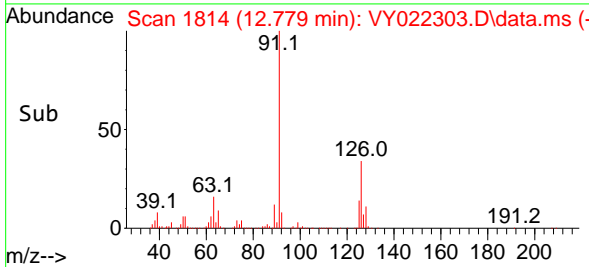
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

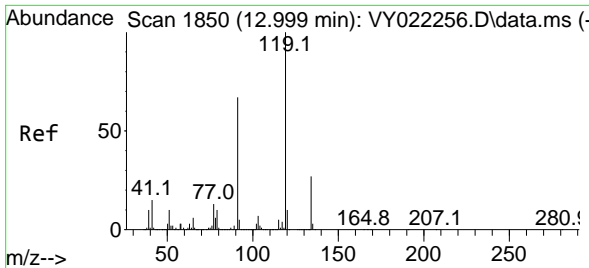


#82
 4-Chlorotoluene
 Concen: 48.417 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion: 91 Resp: 395166
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.8 50.4





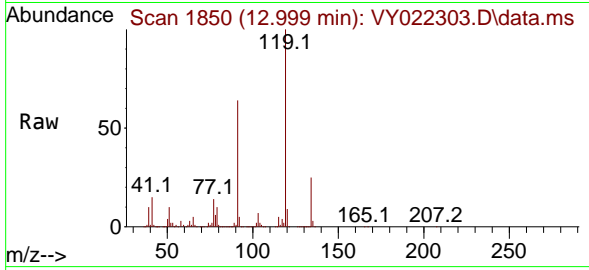
#83
 tert-Butylbenzene
 Concen: 49.646 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



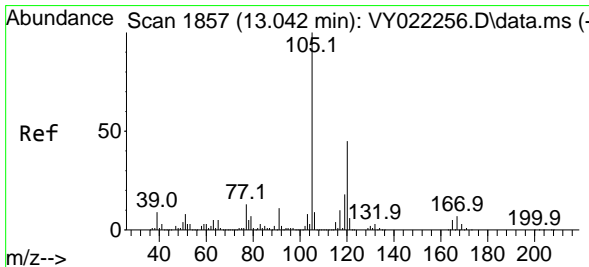
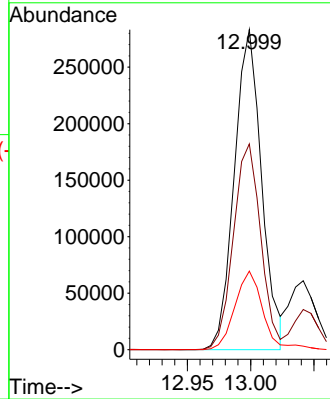
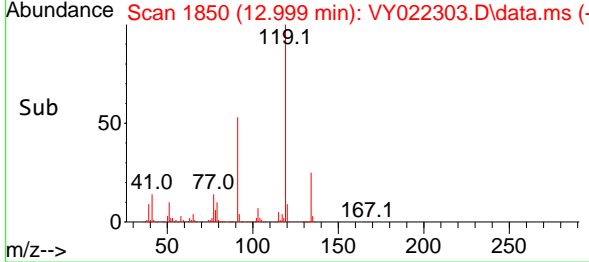
Tgt Ion:119 Resp: 426400
 Ion Ratio Lower Upper
 119 100
 91 64.2 32.8 98.3
 134 25.3 12.9 38.6

Manual Integrations

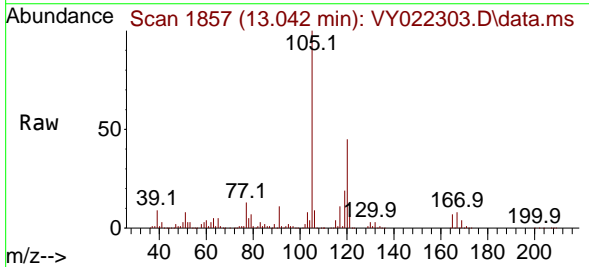
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

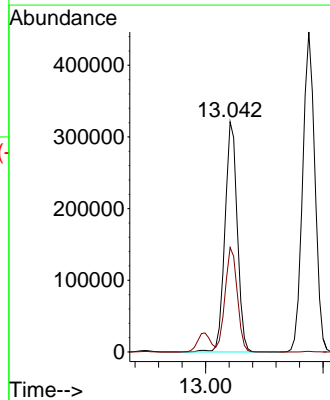
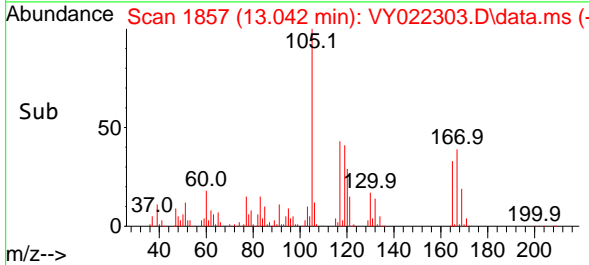
Supervised By :Semsettin Yesilyurt 05/21/2025

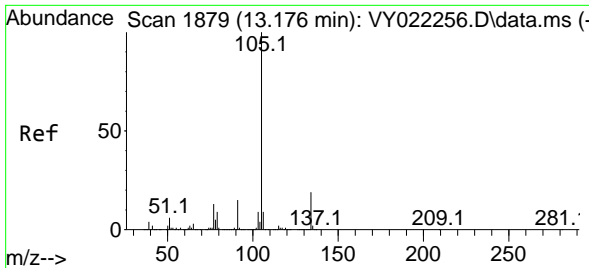


#84
 1,2,4-Trimethylbenzene
 Concen: 48.787 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:105 Resp: 468001
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.3 66.9





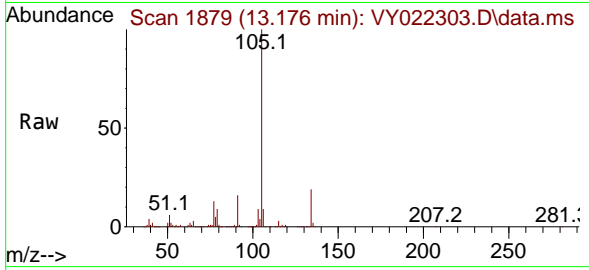
#85
 sec-Butylbenzene
 Concen: 50.477 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

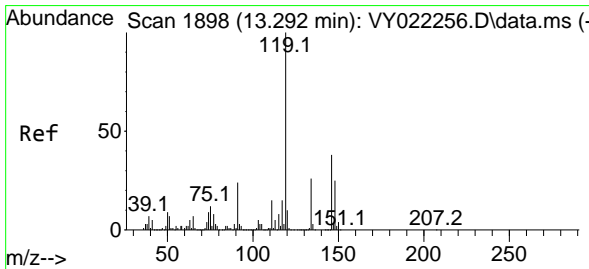
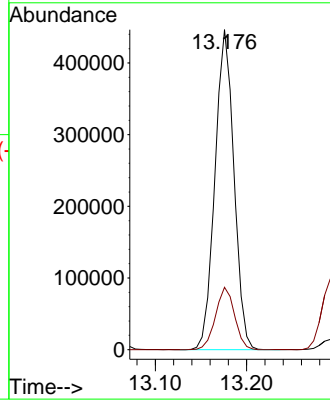
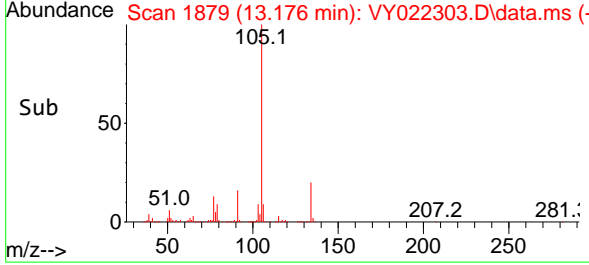


Tgt Ion:105 Resp: 643574
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

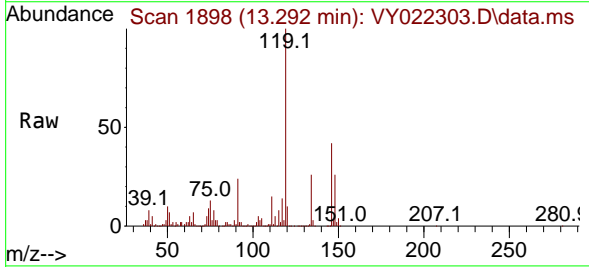
Manual Integrations

APPROVED

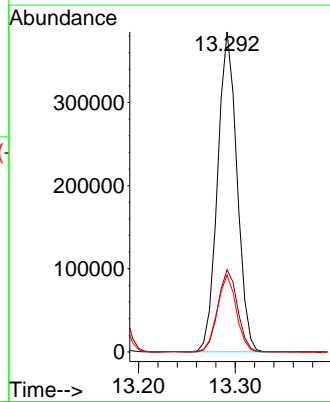
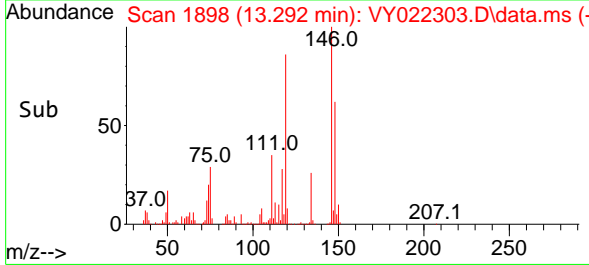
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

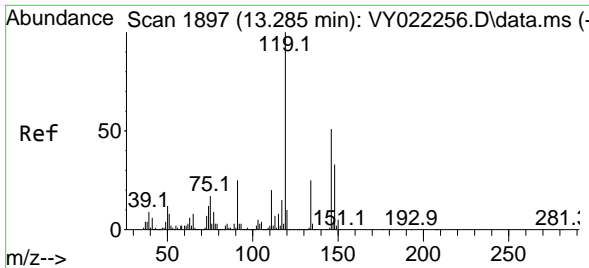


#86
 p-Isopropyltoluene
 Concen: 49.904 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:119 Resp: 535122
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.5 12.1 36.3





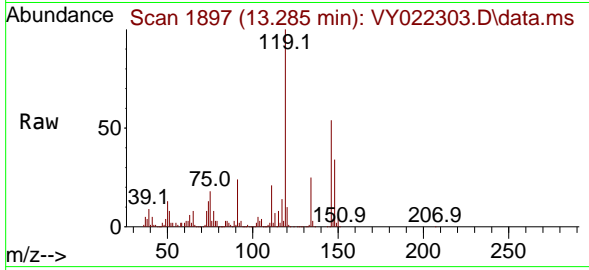
#87
 1,3-Dichlorobenzene
 Concen: 48.110 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



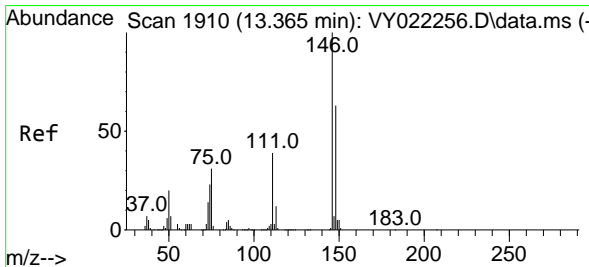
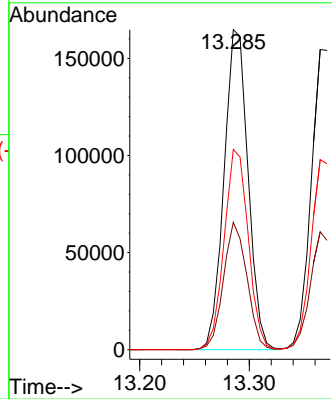
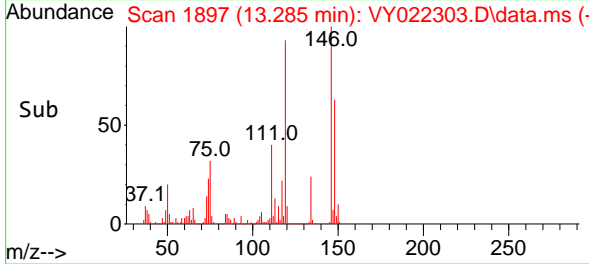
Tgt Ion:146 Resp: 25111
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.9 59.7
 148 62.9 31.9 95.7

Manual Integrations

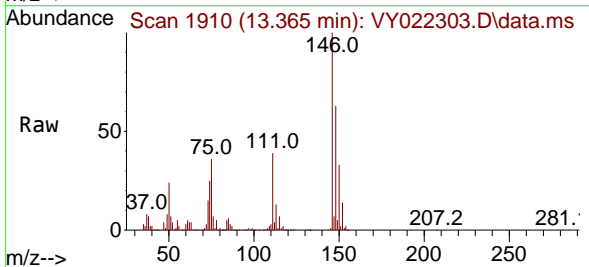
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

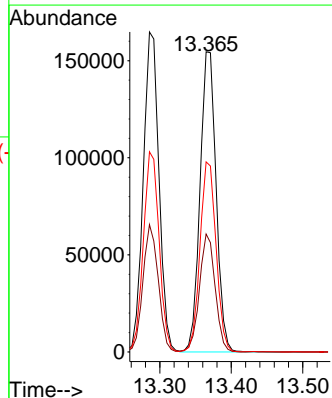
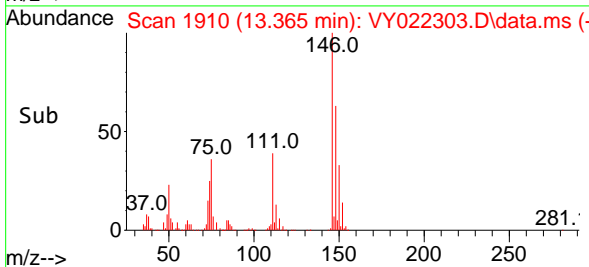
Supervised By :Semsettin Yesilyurt 05/21/2025

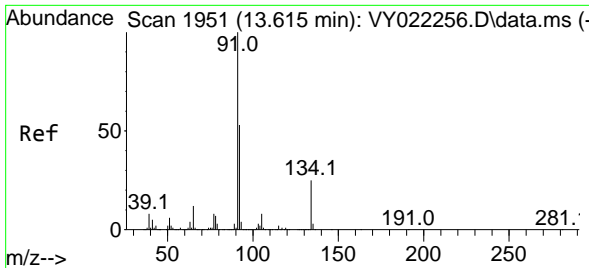


#88
 1,4-Dichlorobenzene
 Concen: 48.034 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:146 Resp: 241157
 Ion Ratio Lower Upper
 146 100
 111 38.4 20.0 59.9
 148 63.3 32.1 96.5





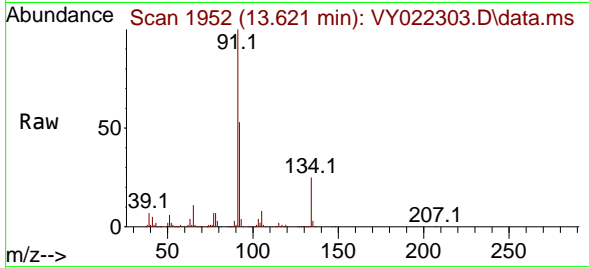
#89
 n-Butylbenzene
 Concen: 50.552 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

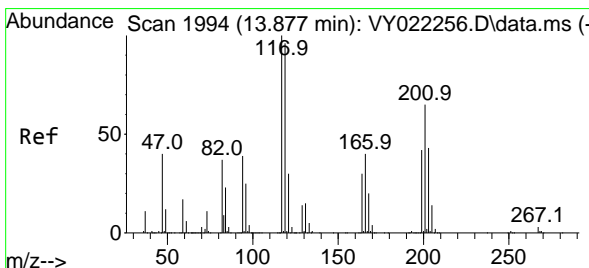
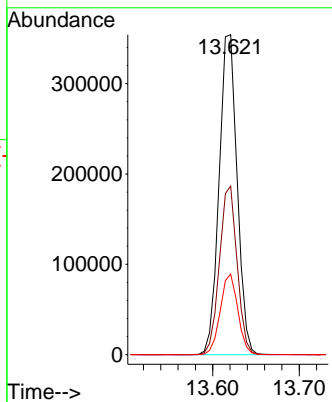
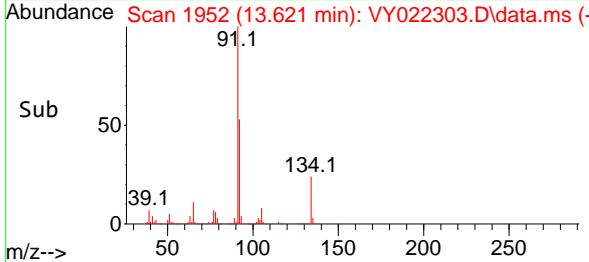


Tgt Ion: 91 Resp: 512834
 Ion Ratio Lower Upper
 91 100
 92 51.6 26.3 78.9
 134 24.5 12.4 37.4

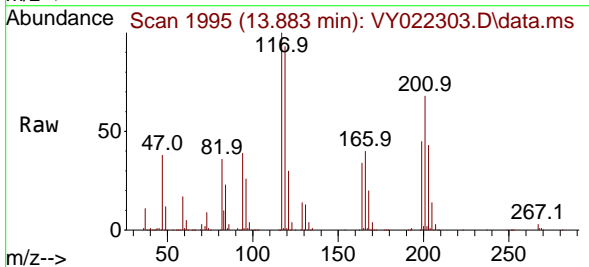
Manual Integrations

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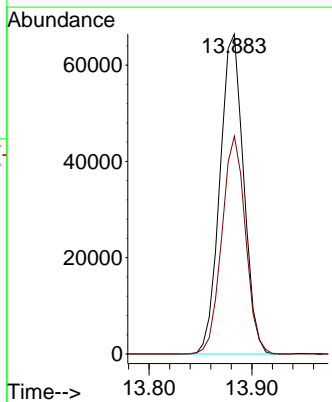
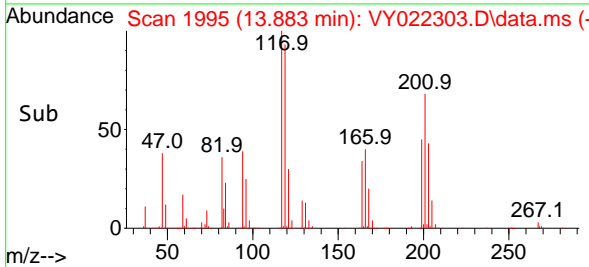
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

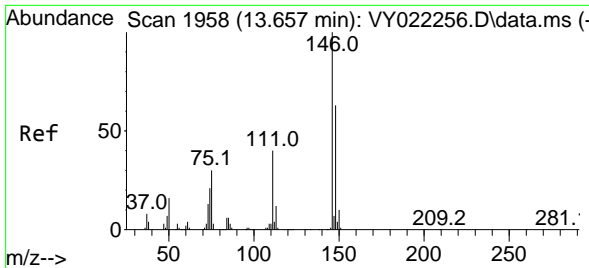


#90
 Hexachloroethane
 Concen: 49.107 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:117 Resp: 106297
 Ion Ratio Lower Upper
 117 100
 201 67.9 35.2 105.6





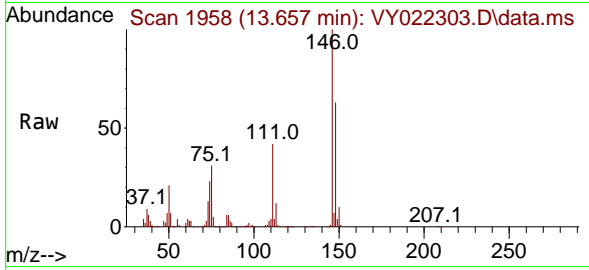
#91
 1,2-Dichlorobenzene
 Concen: 47.267 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



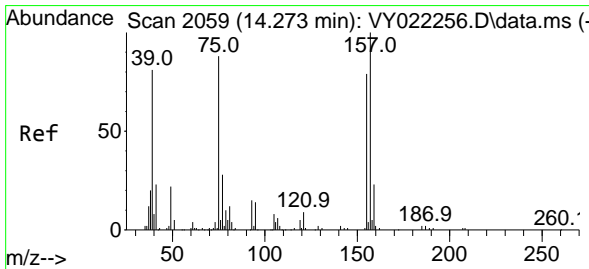
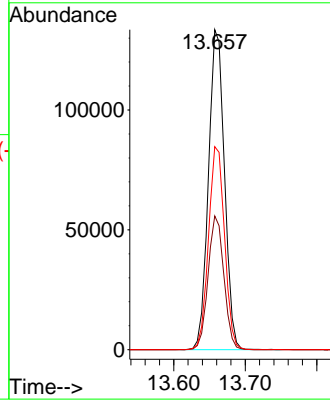
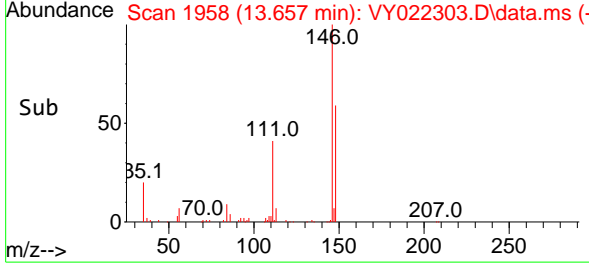
Tgt Ion:146 Resp: 207228
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.5 61.5
 148 63.8 32.0 96.0

Manual Integrations

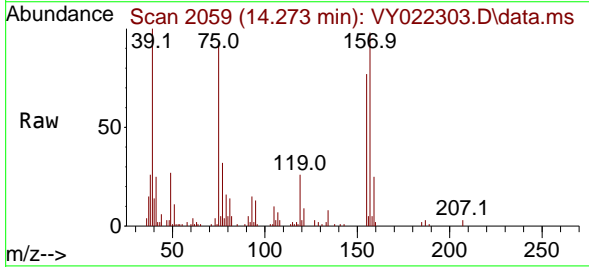
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

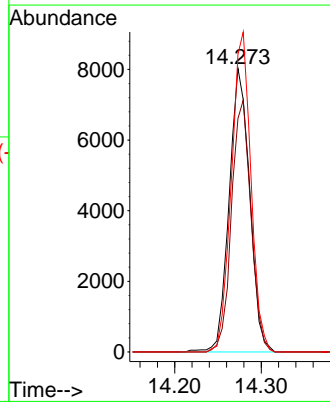
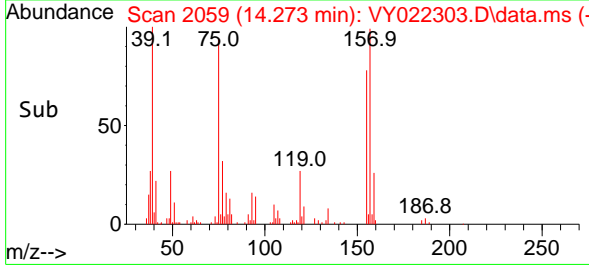
Supervised By :Semsettin Yesilyurt 05/21/2025

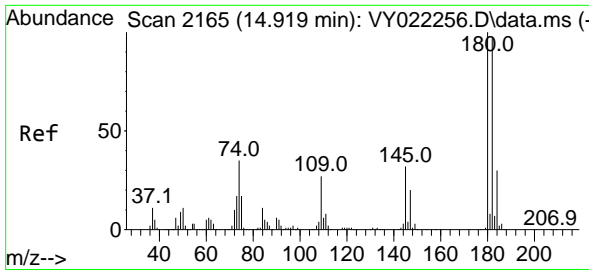


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.544 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



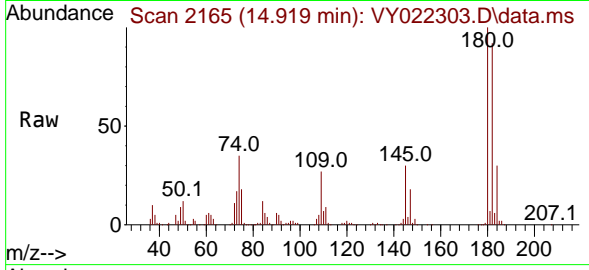
Tgt Ion: 75 Resp: 13224
 Ion Ratio Lower Upper
 75 100
 155 83.8 43.4 130.1
 157 107.0 54.6 163.9





#93
 1,2,4-Trichlorobenzene
 Concen: 46.549 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

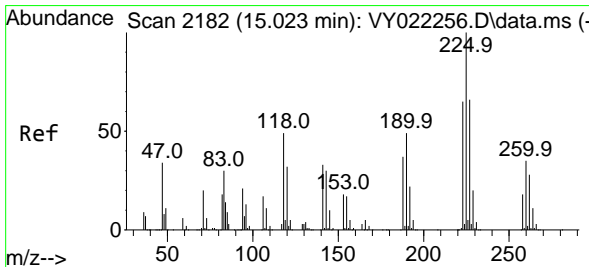
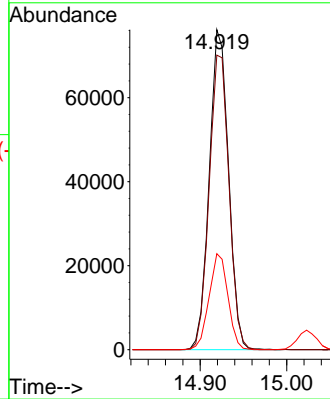
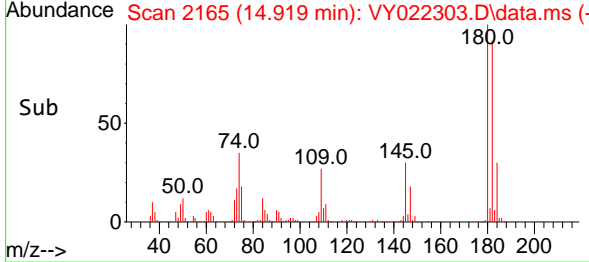
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



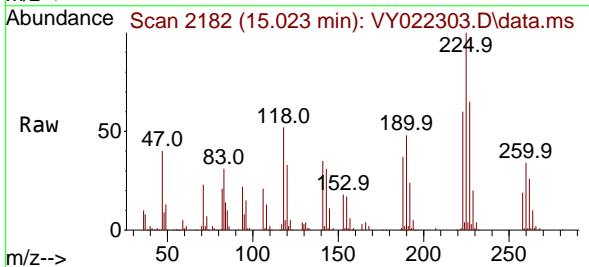
Tgt Ion:180 Resp: 11788
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.0 144.0
 145 29.3 15.0 45.1

Manual Integrations
 APPROVED

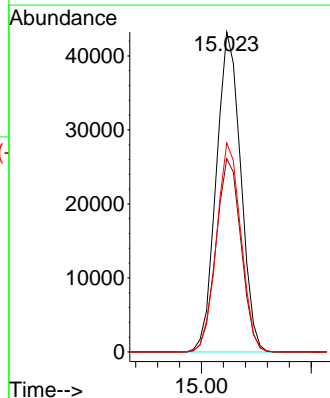
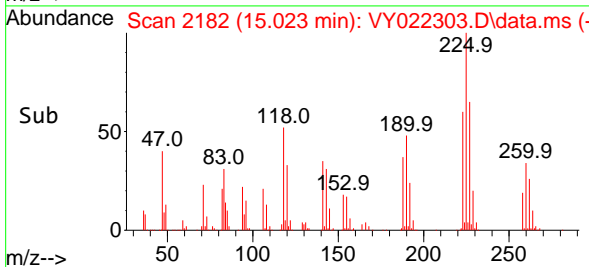
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

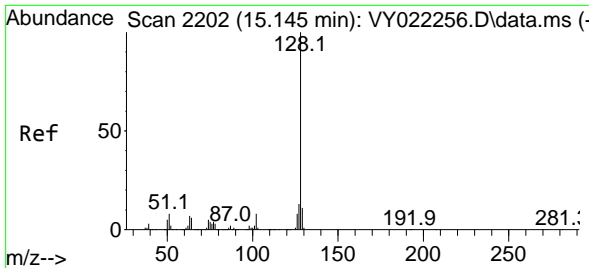


#94
 Hexachlorobutadiene
 Concen: 47.410 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



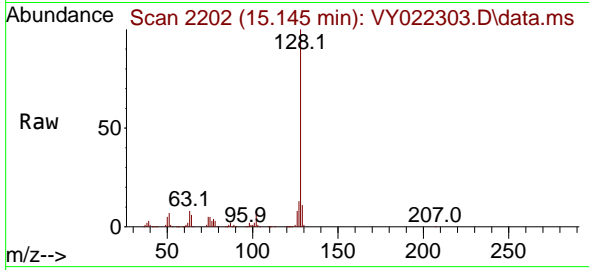
Tgt Ion:225 Resp: 66957
 Ion Ratio Lower Upper
 225 100
 223 61.7 31.5 94.5
 227 65.2 32.1 96.3





#95
 Naphthalene
 Concen: 44.006 ug/l
 RT: 15.145 min Scan# 21148
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27

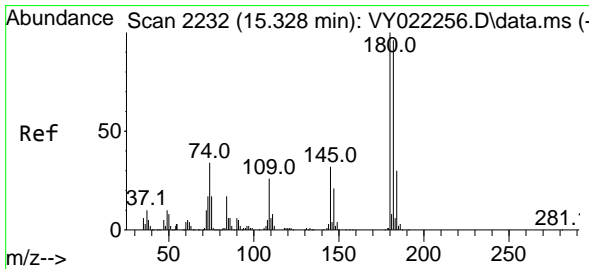
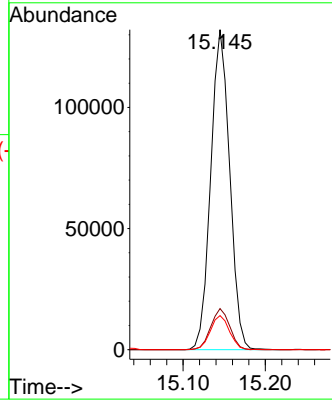
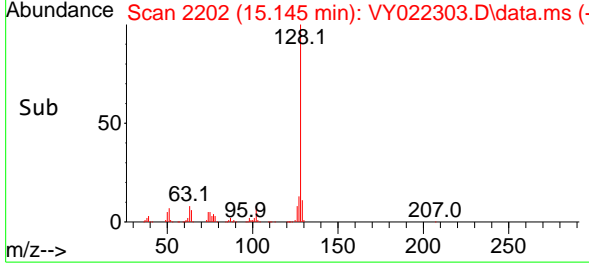
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050



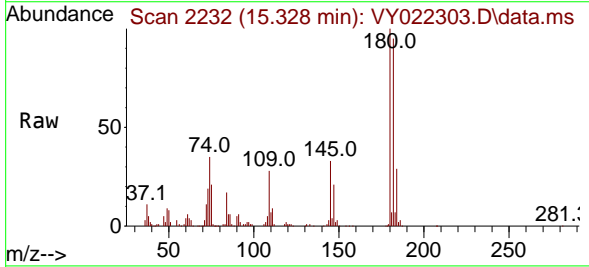
Tgt Ion:128 Resp: 21148
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.2
 129 10.7 8.8 13.2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 44.687 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY022303.D
 Acq: 19 May 2025 08:27



Tgt Ion:180 Resp: 96005
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.1 141.3
 145 33.0 15.9 47.6

