

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
 Data File : VY022442.D
 Acq On : 28 May 2025 10:26
 Operator : SY/MD
 Sample : VY0528SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0528SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

Quant Time: May 29 01:51:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 28 10:34:06 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	222613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	379845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	322081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	144212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	119909	51.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.280%
35) Dibromofluoromethane	7.634	113	115291	51.828	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.660%
50) Toluene-d8	10.109	98	464967	51.274	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.540%
62) 4-Bromofluorobenzene	12.408	95	134698	49.106	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.220%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	47571	22.398	ug/l	99
3) Chloromethane	2.068	50	110018	21.059	ug/l	99
4) Vinyl Chloride	2.208	62	140860	22.194	ug/l	99
5) Bromomethane	2.592	94	136418	23.653	ug/l	99
6) Chloroethane	2.733	64	96467	23.260	ug/l	97
7) Trichlorofluoromethane	3.050	101	123701	23.101	ug/l	97
8) Diethyl Ether	3.458	74	25715	20.827	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	49894	21.238	ug/l	100
10) Methyl Iodide	4.007	142	51365	19.380	ug/l	99
11) Tert butyl alcohol	4.885	59	15176	91.821	ug/l	95
12) 1,1-Dichloroethene	3.793	96	48986	21.003	ug/l	97
13) Acrolein	3.659	56	22349	90.245	ug/l	100
14) Allyl chloride	4.379	41	73376	20.914	ug/l	98
15) Acrylonitrile	5.061	53	49448	99.358	ug/l	99
16) Acetone	3.873	43	35098	91.091	ug/l	93
17) Carbon Disulfide	4.110	76	159383	21.414	ug/l	99
18) Methyl Acetate	4.385	43	28043	19.429	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	125340	20.242	ug/l	95
20) Methylene Chloride	4.622	84	55726	20.481	ug/l	94
21) trans-1,2-Dichloroethene	5.110	96	54548	21.423	ug/l	90
22) Diisopropyl ether	6.019	45	161312	20.833	ug/l	99
23) Vinyl Acetate	5.964	43	450862	101.407	ug/l	99
24) 1,1-Dichloroethane	5.915	63	97283	21.262	ug/l	98
25) 2-Butanone	6.896	43	61143	95.283	ug/l	94
26) 2,2-Dichloropropane	6.890	77	84887	20.489	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	60169	20.412	ug/l	97
28) Bromochloromethane	7.250	49	40724	21.315	ug/l	100
29) Tetrahydrofuran	7.268	42	40657	95.001	ug/l	99
30) Chloroform	7.421	83	97167	21.552	ug/l	98
31) Cyclohexane	7.707	56	93817	20.801	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	86455	21.129	ug/l	99
36) 1,1-Dichloropropene	7.835	75	72726	20.603	ug/l	99
37) Ethyl Acetate	6.994	43	29788	19.857	ug/l	97
38) Carbon Tetrachloride	7.817	117	74487	20.257	ug/l	97
39) Methylcyclohexane	9.109	83	94704	20.183	ug/l	96
40) Benzene	8.079	78	218521	20.805	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	16002m	17.575	ug/l	
42) 1,2-Dichloroethane	8.158	62	56928	20.522	ug/l	99
43) Isopropyl Acetate	8.201	43	63076	19.242	ug/l	99
44) Trichloroethene	8.866	130	53405	20.568	ug/l	98
45) 1,2-Dichloropropane	9.140	63	50282	20.375	ug/l	99
46) Dibromomethane	9.231	93	27222	19.746	ug/l	98
47) Bromodichloromethane	9.426	83	71355	20.128	ug/l #	98
48) Methyl methacrylate	9.219	41	28359	18.636	ug/l	98
49) 1,4-Dioxane	9.237	88	6128	402.444	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	151923	93.929	ug/l	99
52) Toluene	10.170	92	132095	20.135	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	63595	19.259	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	77188	19.893	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	34344	19.704	ug/l	97
56) Ethyl methacrylate	10.438	69	46852	18.731	ug/l	97
57) 1,3-Dichloropropane	10.719	76	62032	20.195	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	113229	90.831	ug/l	99
59) 2-Hexanone	10.762	43	97515	91.997	ug/l	99
60) Dibromochloromethane	10.914	129	43493	19.534	ug/l	98
61) 1,2-Dibromoethane	11.018	107	30648	19.225	ug/l	97
64) Tetrachloroethene	10.646	164	56496	20.596	ug/l	97
65) Chlorobenzene	11.444	112	138069	20.104	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	44338	19.055	ug/l	97
67) Ethyl Benzene	11.518	91	254353	19.946	ug/l	99
68) m/p-Xylenes	11.627	106	189320	39.158	ug/l	99
69) o-Xylene	11.957	106	90159	19.842	ug/l	97
70) Styrene	11.969	104	147733	19.526	ug/l	99
71) Bromoform	12.133	173	22515	18.473	ug/l #	98
73) Isopropylbenzene	12.255	105	235267	20.728	ug/l	100
74) N-amyl acetate	12.072	43	52798	19.011	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	33622	18.802	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	27469m	19.016	ug/l	
77) Bromobenzene	12.536	156	48932	20.034	ug/l	99
78) n-propylbenzene	12.597	91	280561	20.598	ug/l	100
79) 2-Chlorotoluene	12.682	91	151175	20.503	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	179170	20.204	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	11645	18.231	ug/l	95
82) 4-Chlorotoluene	12.780	91	151976	20.013	ug/l	99
83) tert-Butylbenzene	12.999	119	163928	20.459	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	178972	20.054	ug/l	100
85) sec-Butylbenzene	13.176	105	246347	20.732	ug/l	100
86) p-Isopropyltoluene	13.292	119	199508	20.106	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	98113	19.964	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	95030	20.223	ug/l	98
89) n-Butylbenzene	13.615	91	189473	20.366	ug/l	99
90) Hexachloroethane	13.883	117	40872	20.699	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	81774	19.921	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5368	19.426	ug/l	90
93) 1,2,4-Trichlorobenzene	14.919	180	42773	18.796	ug/l	98
94) Hexachlorobutadiene	15.023	225	24639	20.631	ug/l	94
95) Naphthalene	15.145	128	77539	18.431	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	36202	19.398	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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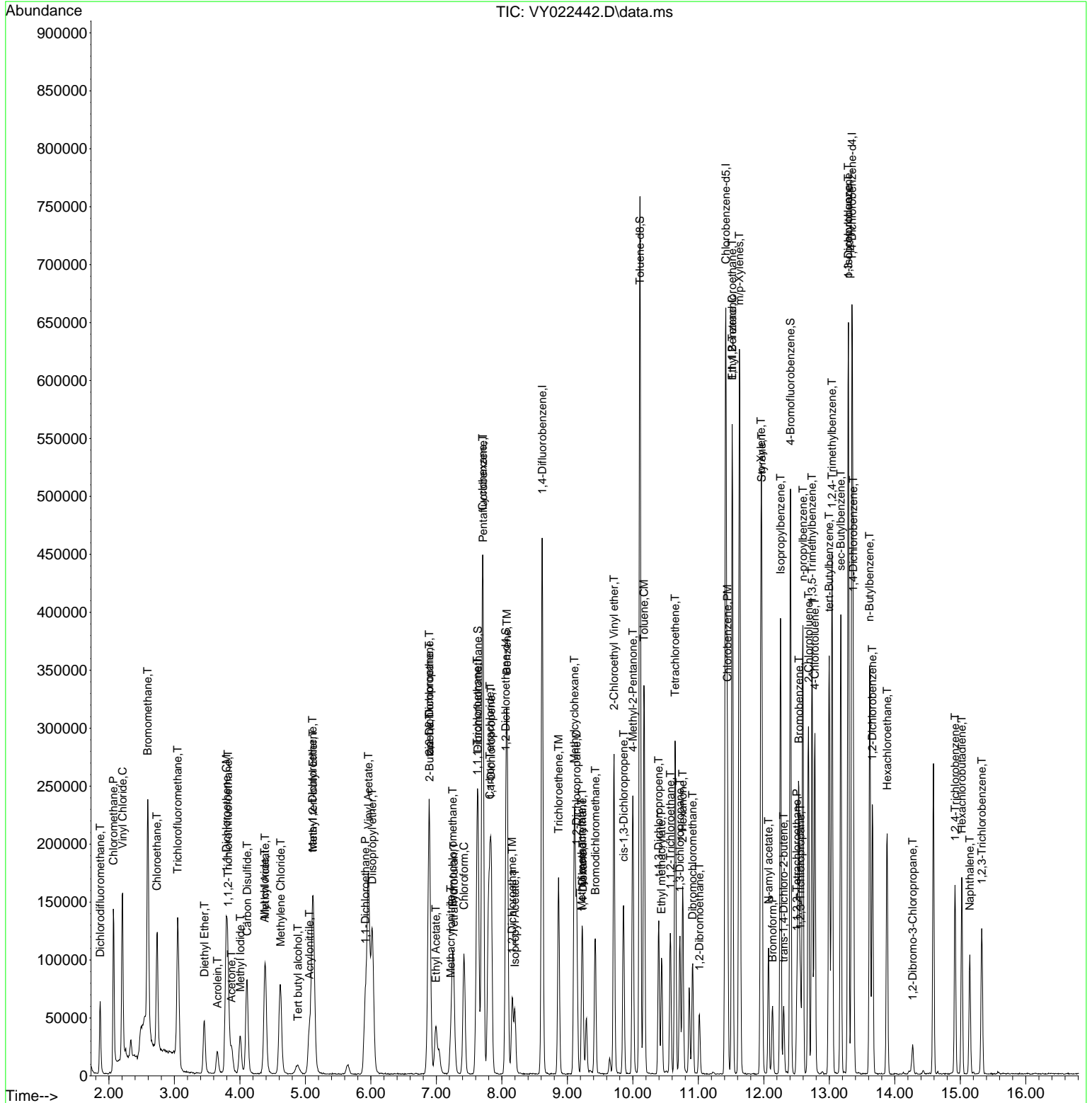
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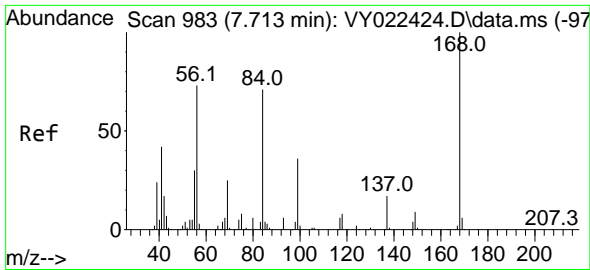
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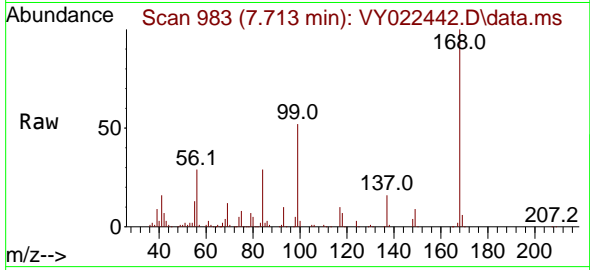
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 99
 Delta R.T. 0.000 min
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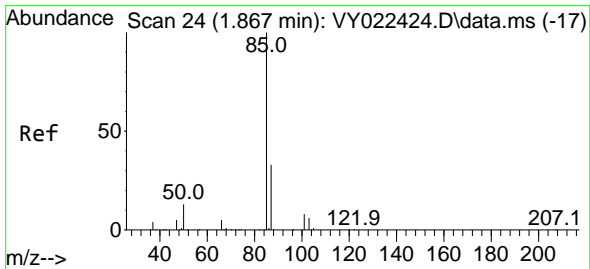
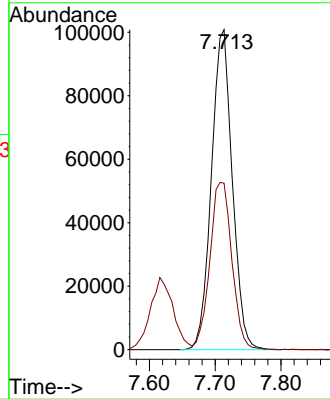
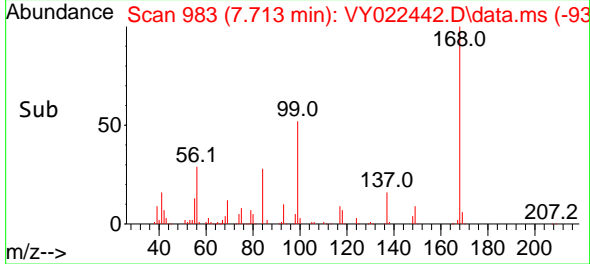


Tgt Ion: 168 Resp: 22261
 Ion Ratio Lower Upper
 168 100
 99 52.1 44.7 67.1

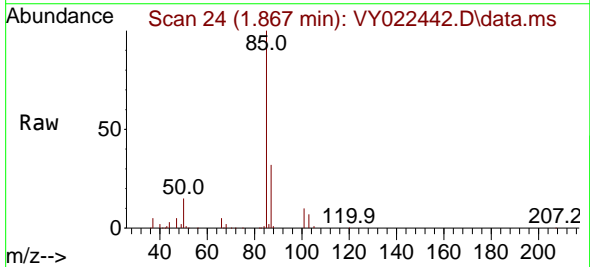
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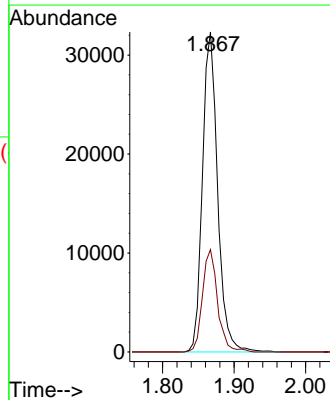
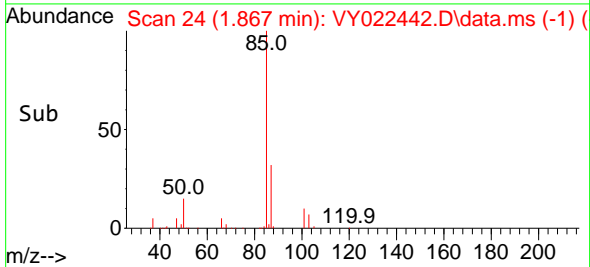
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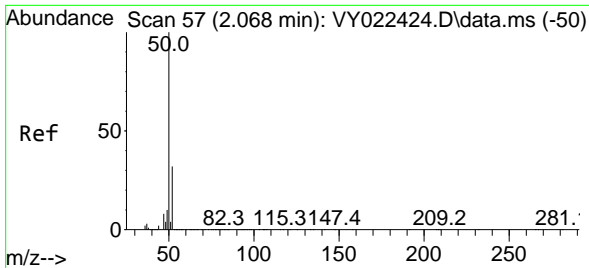


#2
 Dichlorodifluoromethane
 Concen: 22.398 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VY022442.D
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Tgt Ion: 85 Resp: 47571
 Ion Ratio Lower Upper
 85 100
 87 32.0 16.4 49.2





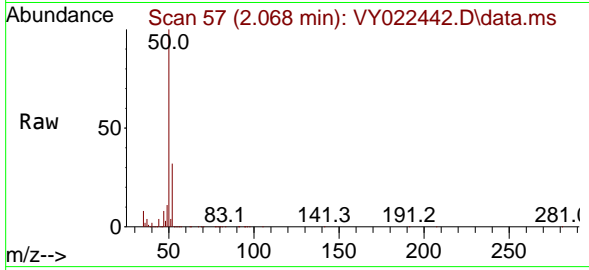
#3
 Chloromethane
 Concen: 21.059 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY022442.D
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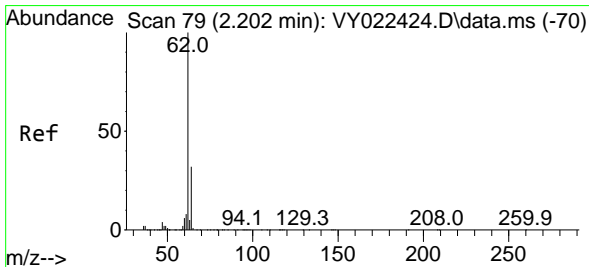
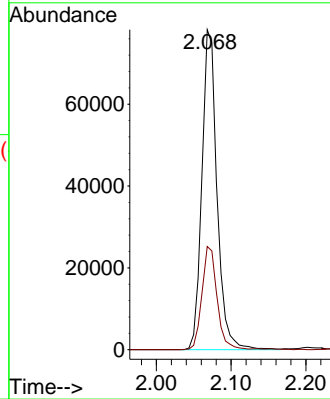
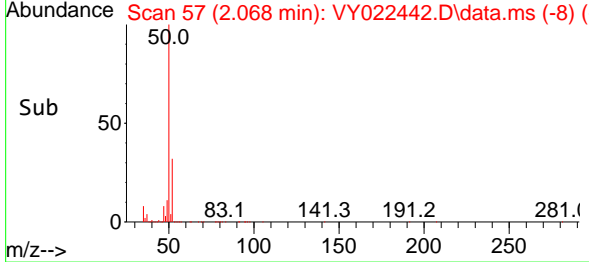


Tgt Ion: 50 Resp: 110018
 Ion Ratio Lower Upper
 50 100
 52 32.2 25.5 38.3

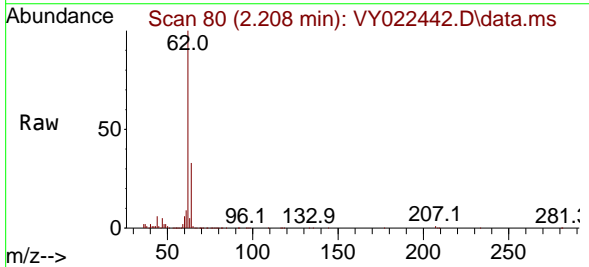
Manual Integrations

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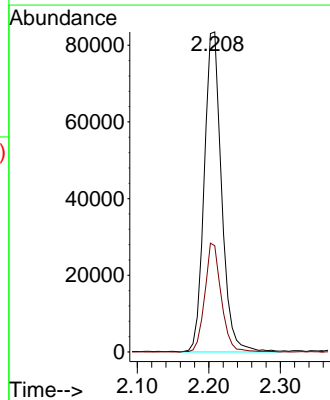
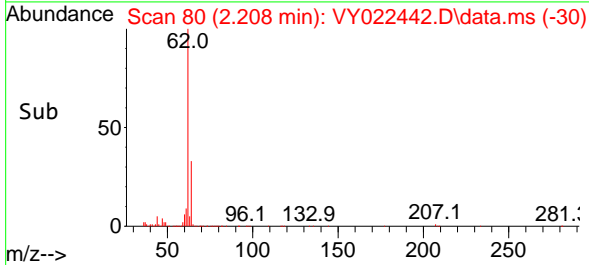
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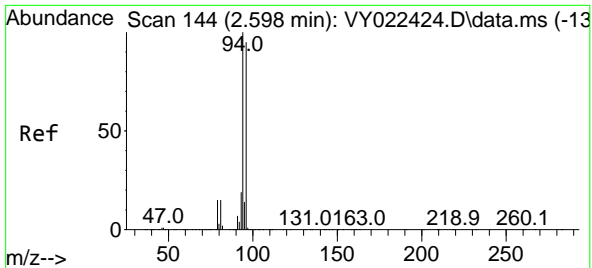


#4
 Vinyl Chloride
 Concen: 22.194 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY022442.D
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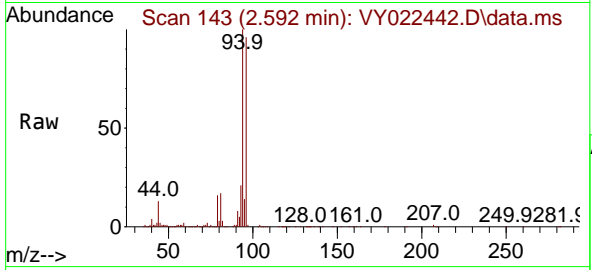
Tgt Ion: 62 Resp: 140860
 Ion Ratio Lower Upper
 62 100
 64 33.2 26.0 39.0





#5
 Bromomethane
 Concen: 23.653 ug/l
 RT: 2.592 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VY022442.D
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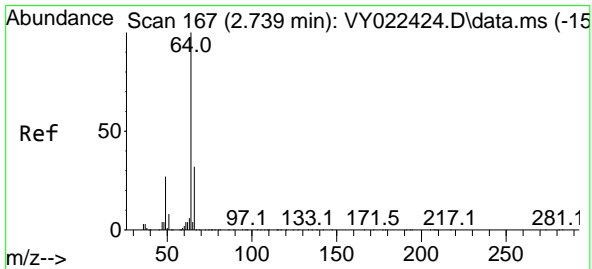
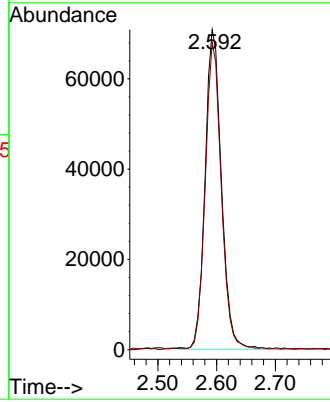
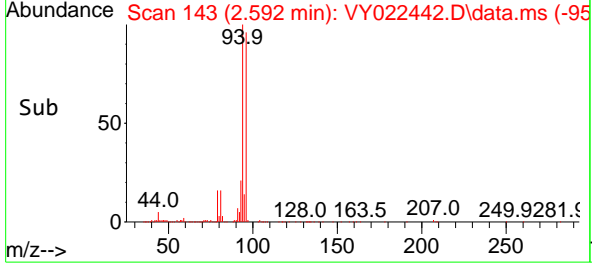
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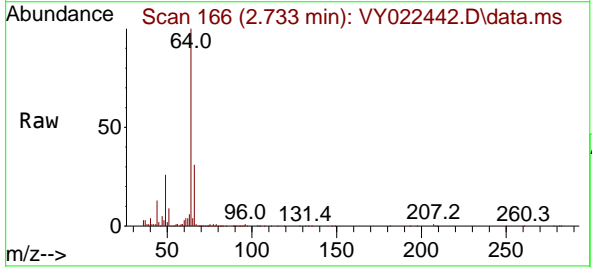
Tgt Ion: 94 Resp: 136418
 Ion Ratio Lower Upper
 94 100
 96 95.9 76.0 114.0

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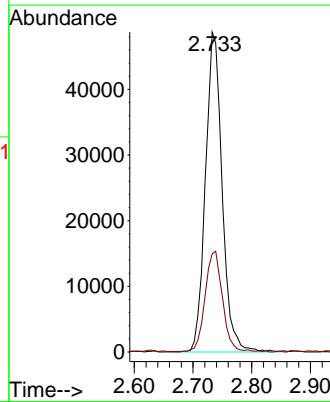
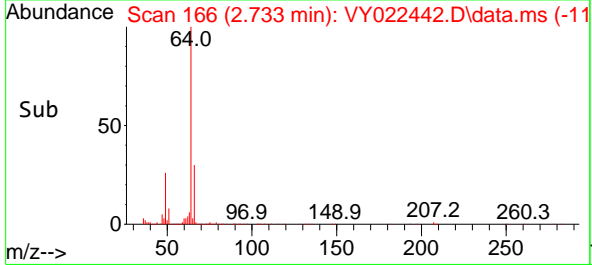
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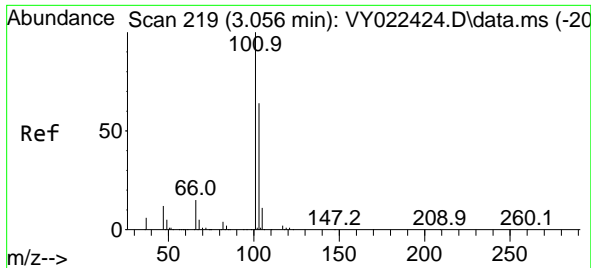


#6
 Chloroethane
 Concen: 23.260 ug/l
 RT: 2.733 min Scan# 166
 Delta R.T. -0.006 min
 Lab File: VY022442.D
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Tgt Ion: 64 Resp: 96467
 Ion Ratio Lower Upper
 64 100
 66 30.5 25.9 38.9





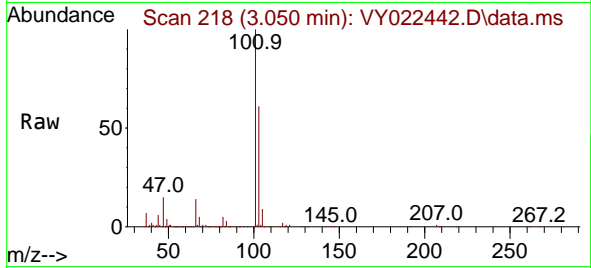
#7
 Trichlorofluoromethane
 Concen: 23.101 ug/l
 RT: 3.050 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY022442.D
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Instrument :

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ClientSampleId :

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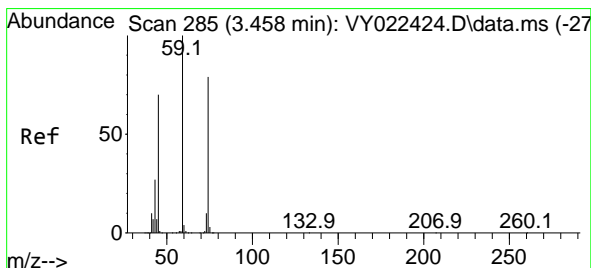
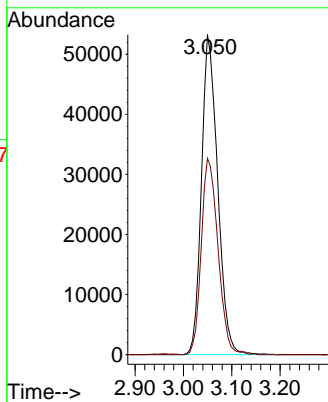
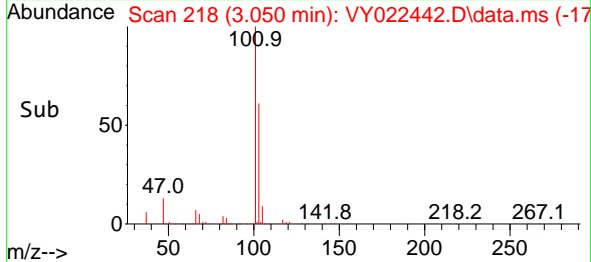


Tgt Ion: 101 Resp: 12370
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.9 76.3

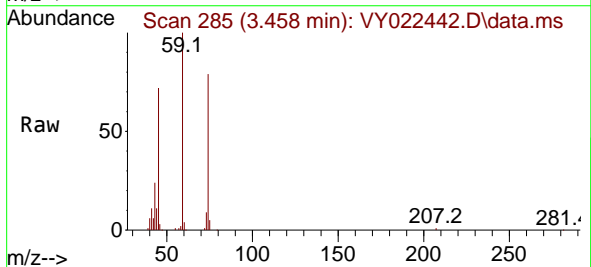
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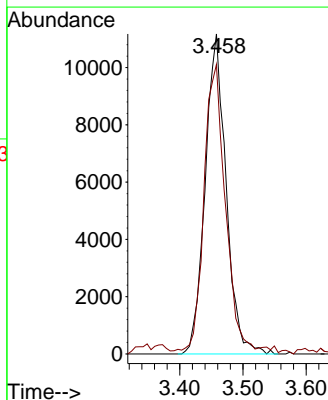
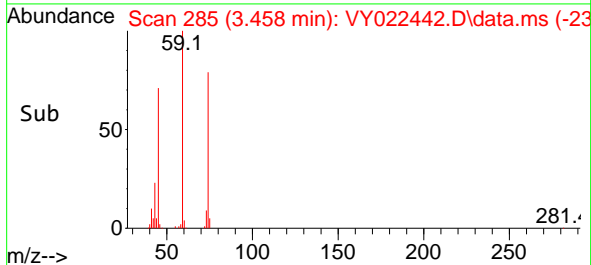
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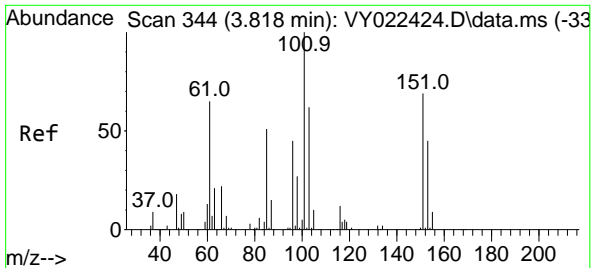


#8
 Diethyl Ether
 Concen: 20.827 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



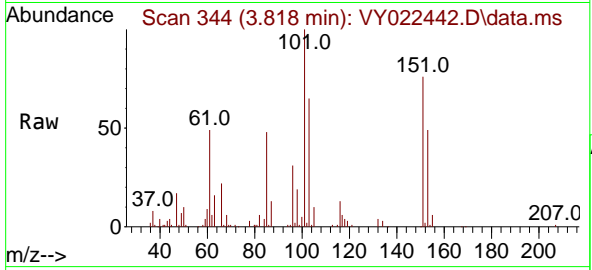
Tgt Ion: 74 Resp: 25715
 Ion Ratio Lower Upper
 74 100
 45 90.1 44.9 134.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.238 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

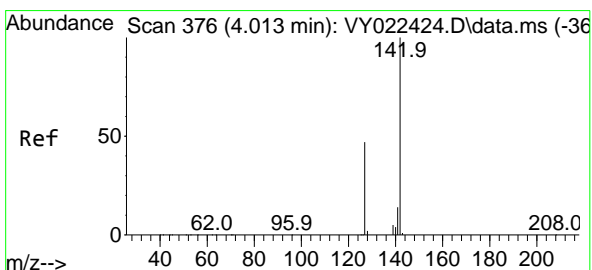
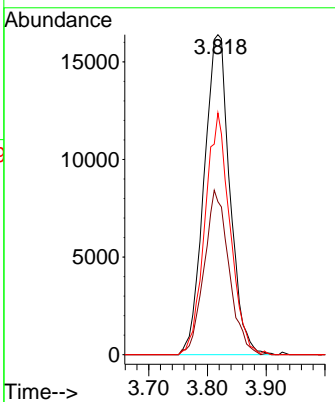
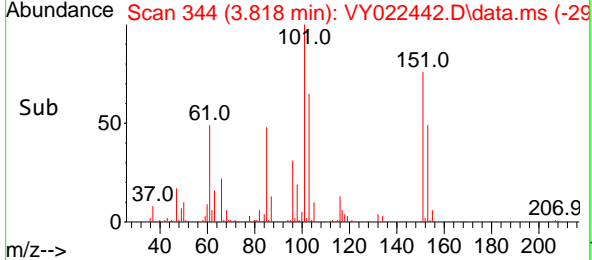
Instrument :
 MSVOA_Y
ClientSampleId :
 VY0528SBS01



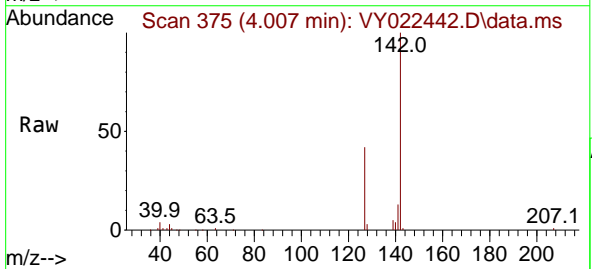
Tgt Ion:101 Resp: 49894

Ion	Ratio	Lower	Upper
101	100		
85	49.6	39.2	58.8
151	73.6	58.8	88.2

Manual Integrations
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 Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

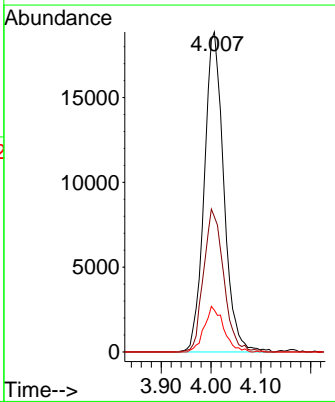
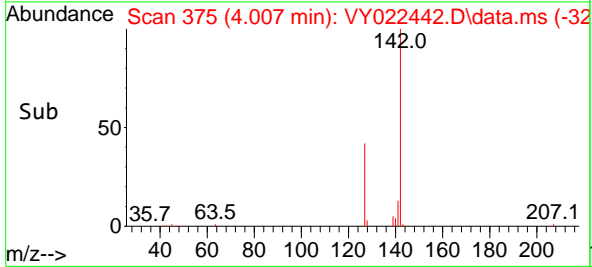


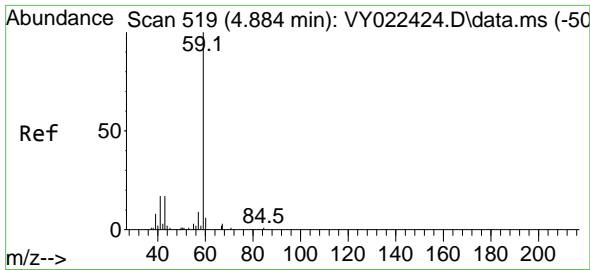
#10
 Methyl Iodide
 Concen: 19.380 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:142 Resp: 51365

Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.2	54.4
141	14.2	11.6	17.4





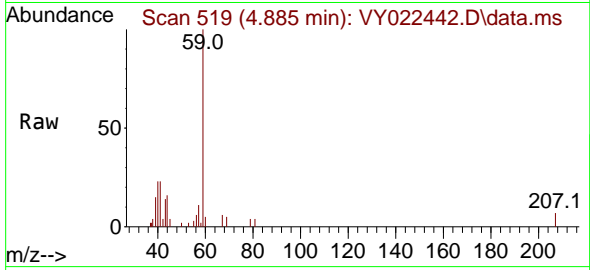
#11
 Tert butyl alcohol
 Concen: 91.821 ug/l
 RT: 4.885 min Scan# 519
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01

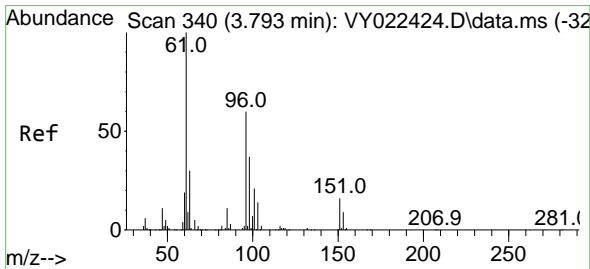
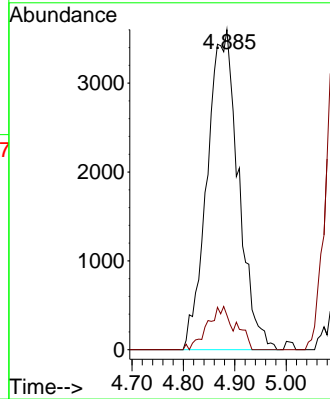
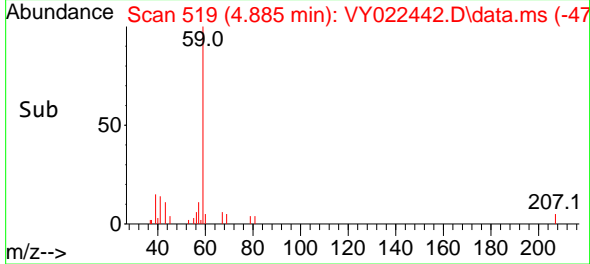


Tgt Ion: 59 Resp: 15170
 Ion Ratio Lower Upper
 59 100
 57 9.5 9.1 13.7

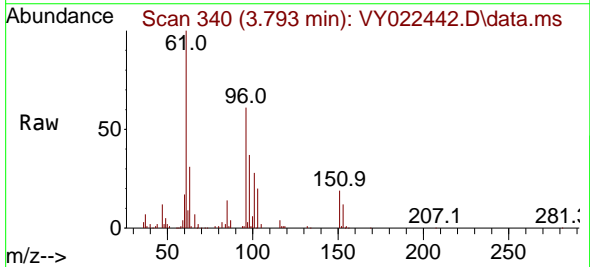
Manual Integrations

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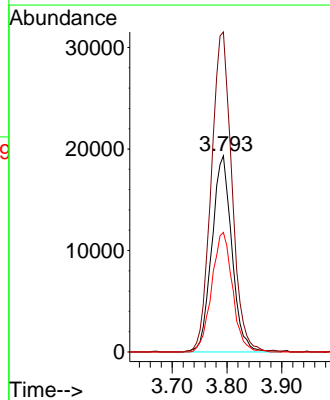
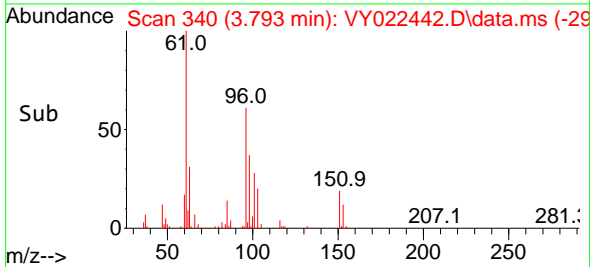
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

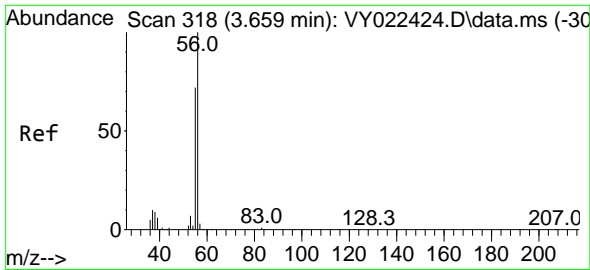


#12
 1,1-Dichloroethene
 Concen: 21.003 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 96 Resp: 48986
 Ion Ratio Lower Upper
 96 100
 61 163.1 134.1 201.1
 98 60.9 50.2 75.2





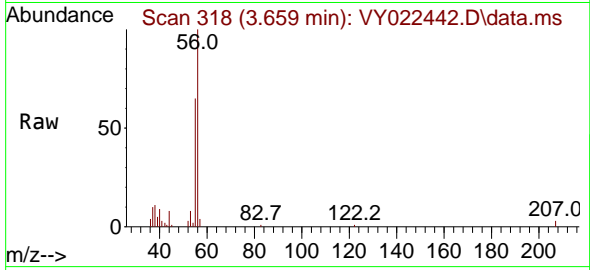
#13
 Acrolein
 Concen: 90.245 ug/l
 RT: 3.659 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client SampleID :

VY0528SBS01

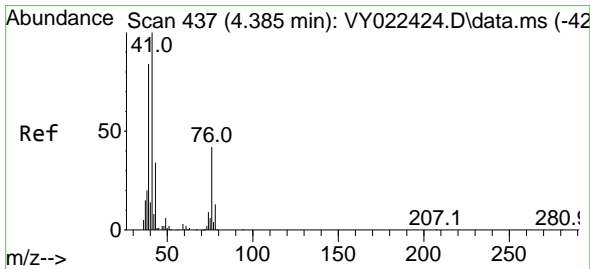
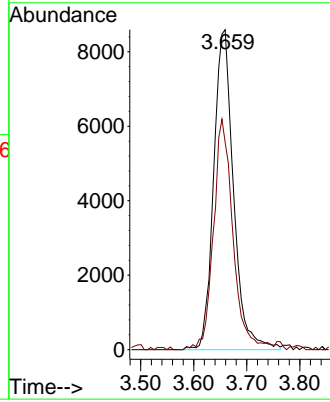
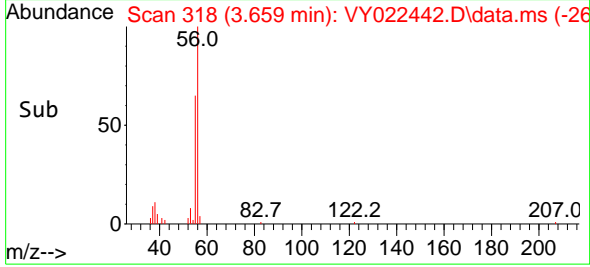


Tgt Ion: 56 Resp: 22349
 Ion Ratio Lower Upper
 56 100
 55 70.9 56.5 84.7

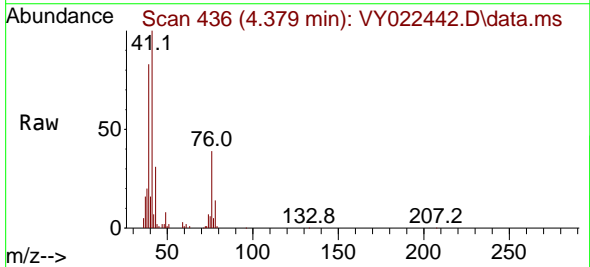
Manual Integrations

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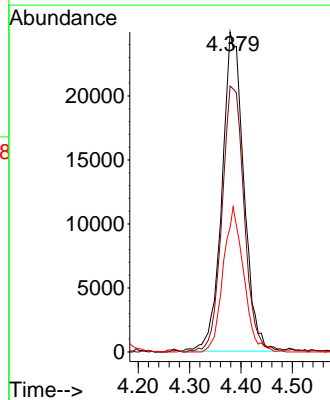
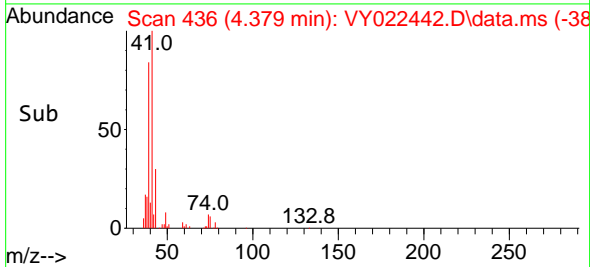
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

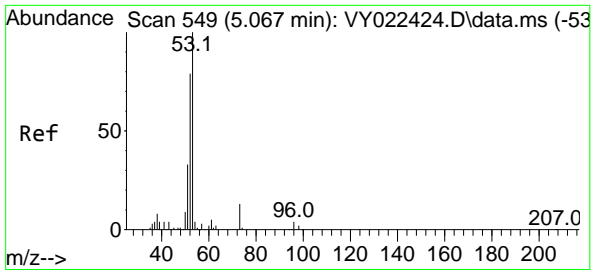


#14
 Allyl chloride
 Concen: 20.914 ug/l
 RT: 4.379 min Scan# 436
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



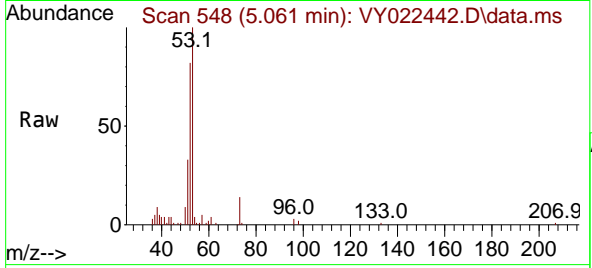
Tgt Ion: 41 Resp: 73376
 Ion Ratio Lower Upper
 41 100
 39 85.2 66.6 100.0
 76 42.8 33.7 50.5





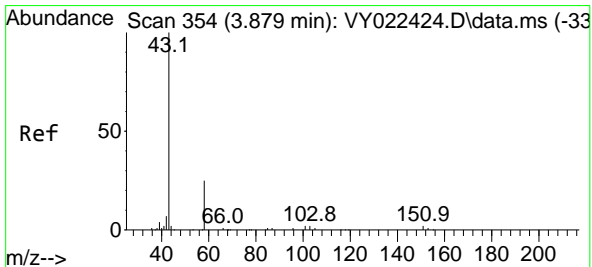
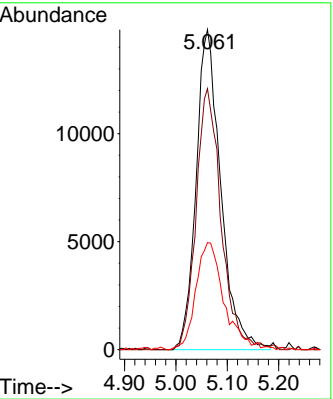
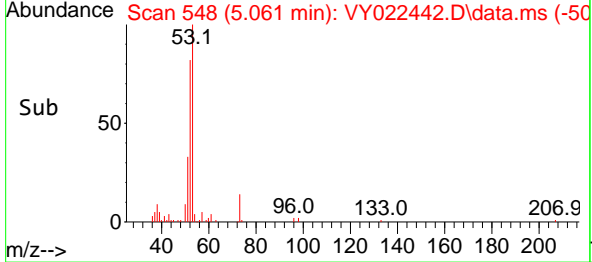
#15
 Acrylonitrile
 Concen: 99.358 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument : MSVOA_Y
 Client Sample Id : VY0528SBS01

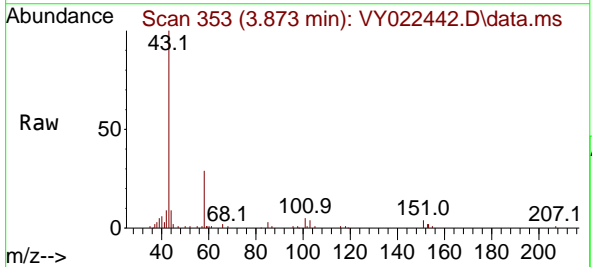


Tgt Ion: 53 Resp: 49448
 Ion Ratio Lower Upper
 53 100
 52 82.4 65.1 97.7
 51 38.0 30.0 45.0

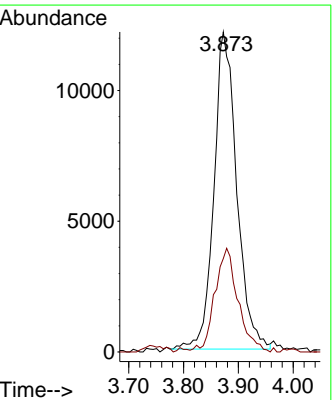
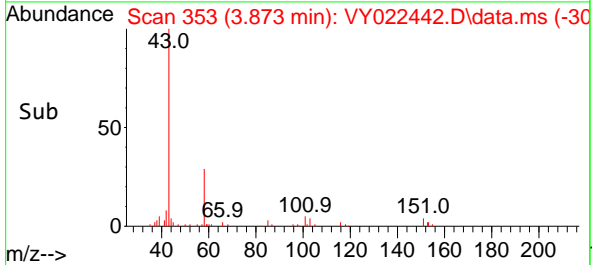
Manual Integrations
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 Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

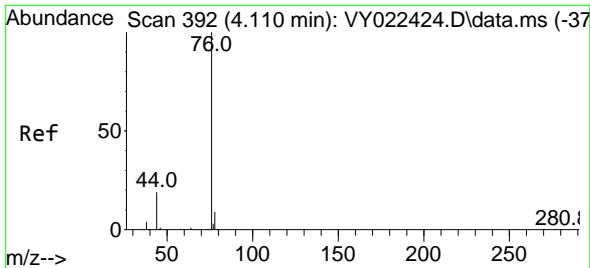


#16
 Acetone
 Concen: 91.091 ug/l
 RT: 3.873 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 43 Resp: 35098
 Ion Ratio Lower Upper
 43 100
 58 29.5 20.6 30.8





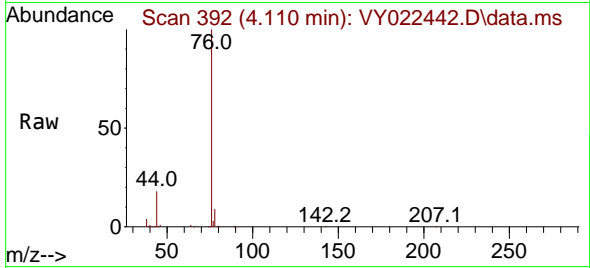
#17
 Carbon Disulfide
 Concen: 21.414 ug/l
 RT: 4.110 min Scan# 392
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01

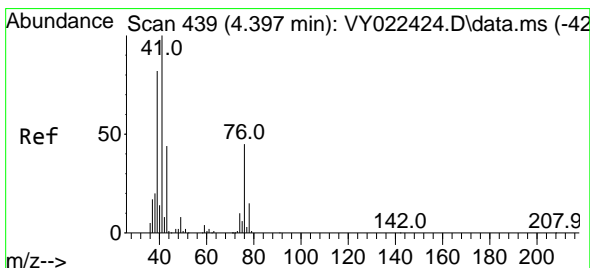
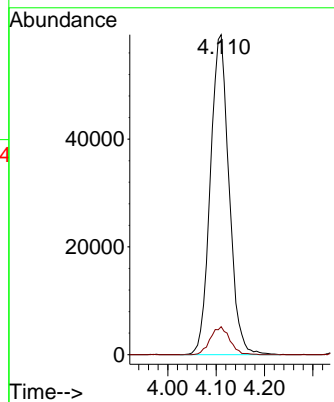
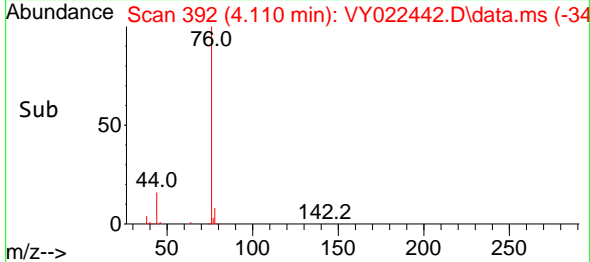


Tgt Ion: 76 Resp: 15938
 Ion Ratio Lower Upper
 76 100
 78 8.7 7.2 10.8

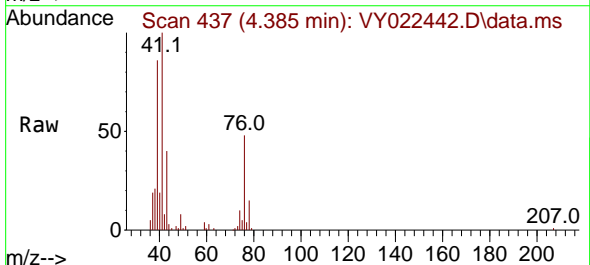
Manual Integrations

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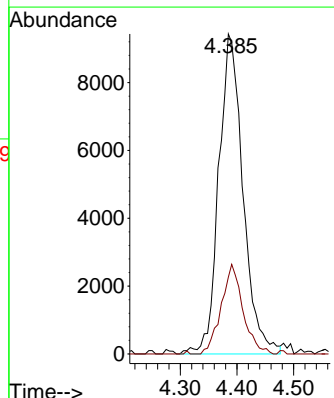
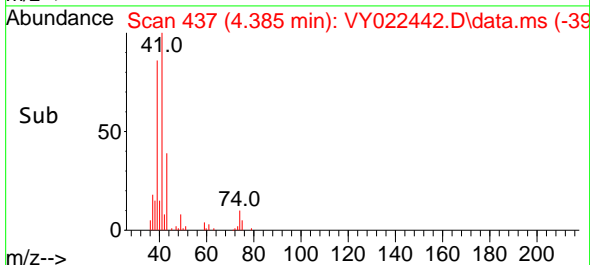
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

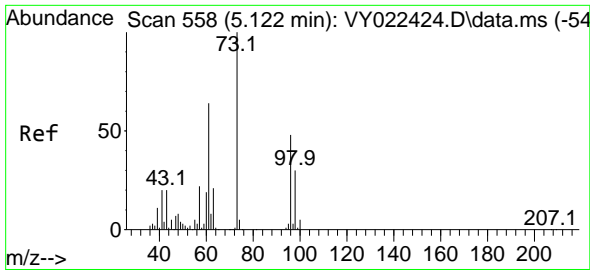


#18
 Methyl Acetate
 Concen: 19.429 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. -0.012 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 43 Resp: 28043
 Ion Ratio Lower Upper
 43 100
 74 25.1 21.2 31.8





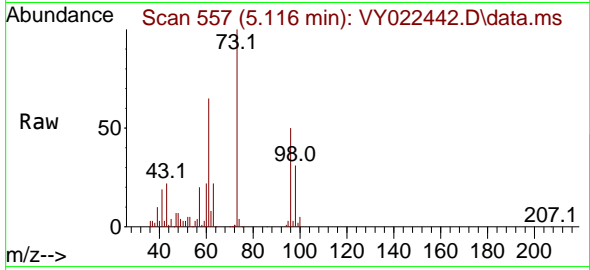
#19
 Methyl tert-butyl Ether
 Concen: 20.242 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01



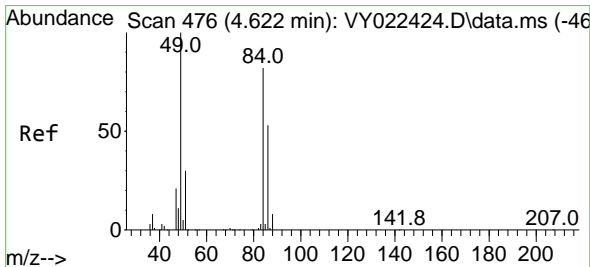
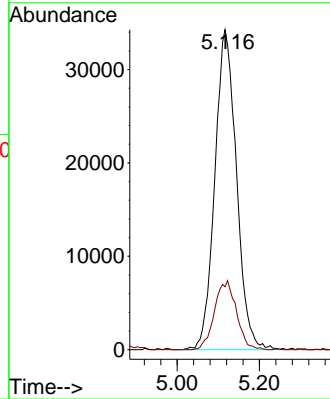
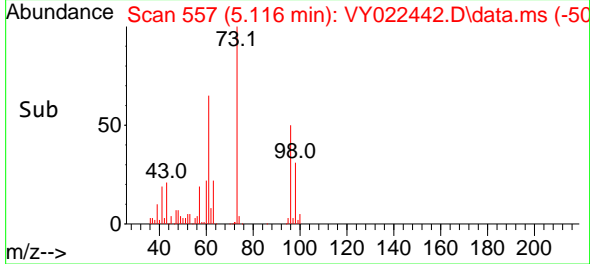
Tgt Ion: 73 Resp: 125340
 Ion Ratio Lower Upper
 73 100
 57 19.6 17.7 26.5

Manual Integrations

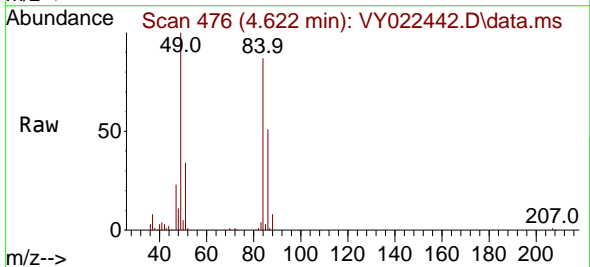
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

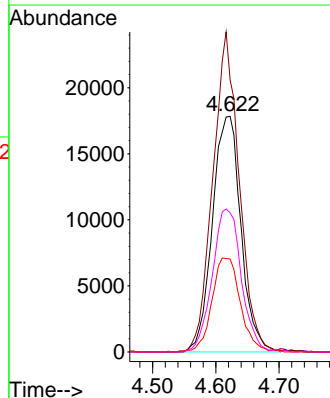
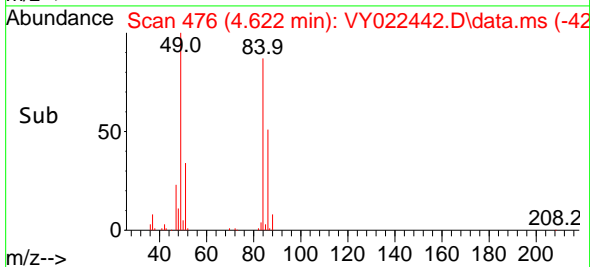
Supervised By :Semsettin Yesilyurt 05/29/2025

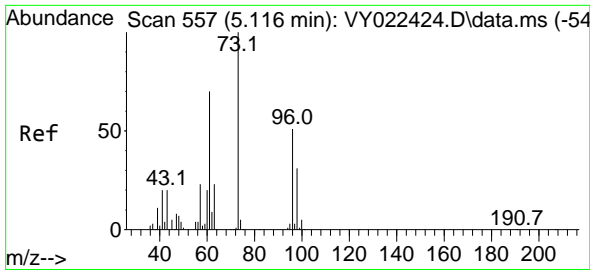


#20
 Methylene Chloride
 Concen: 20.481 ug/l
 RT: 4.622 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 84 Resp: 55726
 Ion Ratio Lower Upper
 84 100
 49 115.0 97.8 146.8
 51 39.4 29.5 44.3
 86 59.0 51.8 77.6





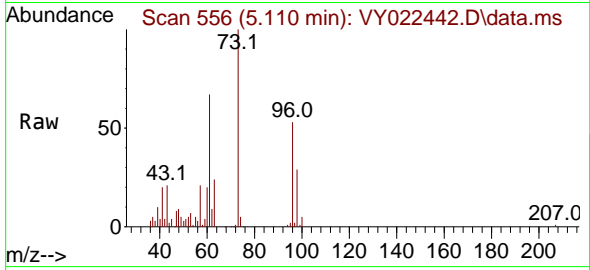
#21
 trans-1,2-Dichloroethene
 Concen: 21.423 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01



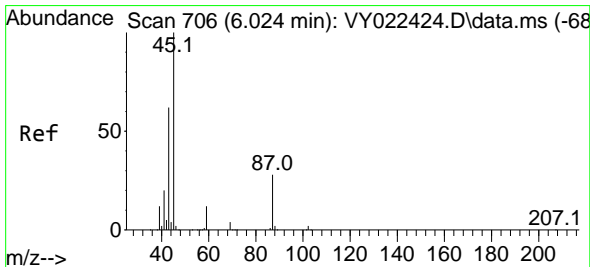
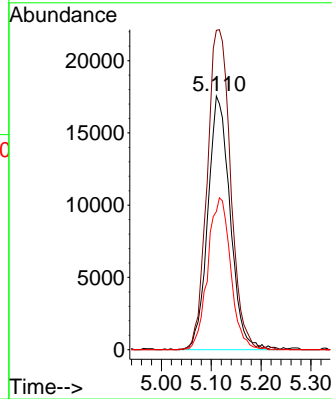
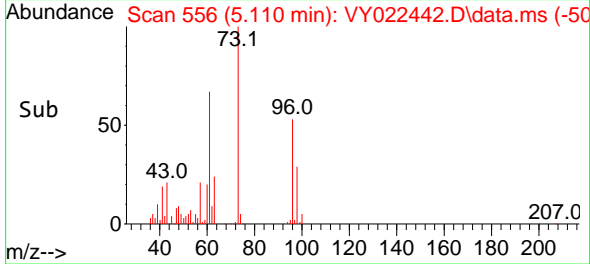
Tgt Ion: 96 Resp: 5454
 Ion Ratio Lower Upper
 96 100
 61 125.7 110.4 165.6
 98 54.5 48.6 73.0

Manual Integrations

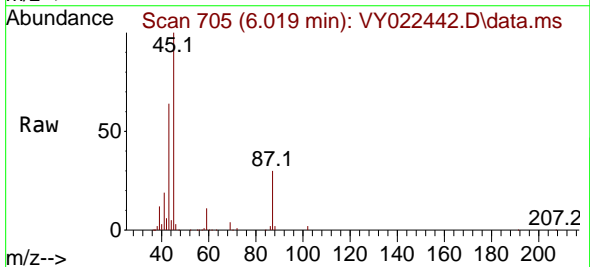
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

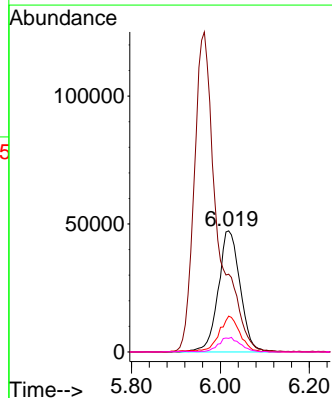
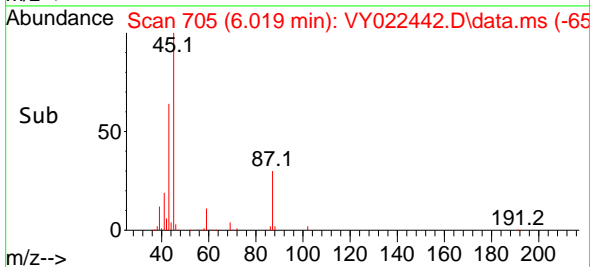
Supervised By :Semsettin Yesilyurt 05/29/2025

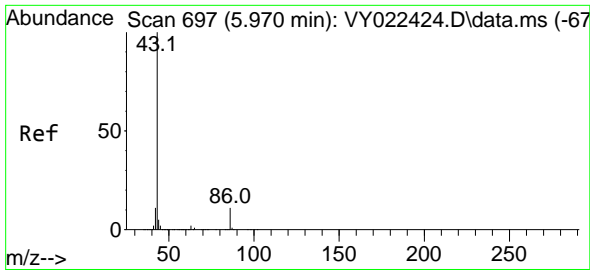


#22
 Diisopropyl ether
 Concen: 20.833 ug/l
 RT: 6.019 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 45 Resp: 161312
 Ion Ratio Lower Upper
 45 100
 43 63.4 49.8 74.8
 87 29.5 23.0 34.6
 59 11.2 9.7 14.5





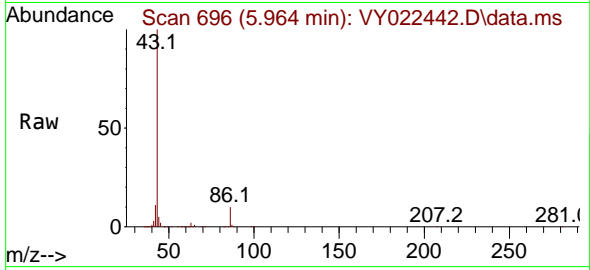
#23
 Vinyl Acetate
 Concen: 101.407 ug/l
 RT: 5.964 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01



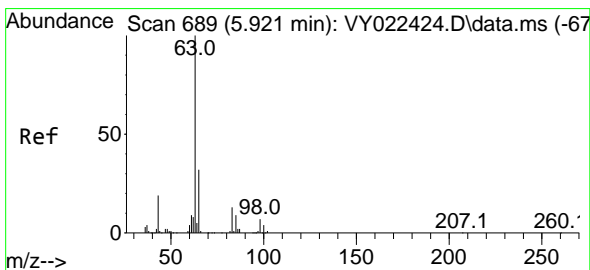
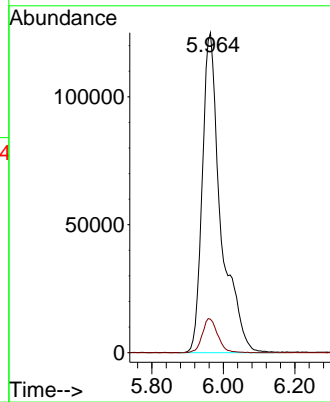
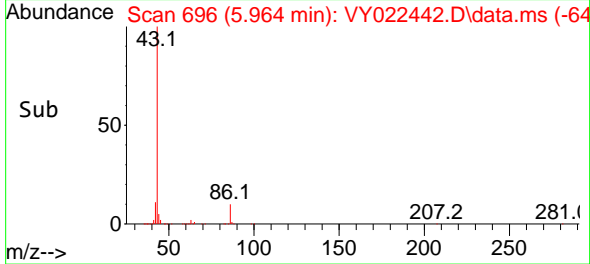
Tgt Ion: 43 Resp: 45086
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.8 13.2

Manual Integrations

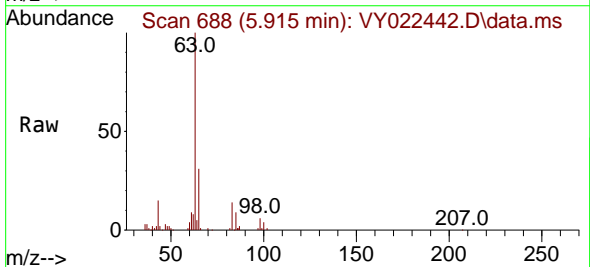
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

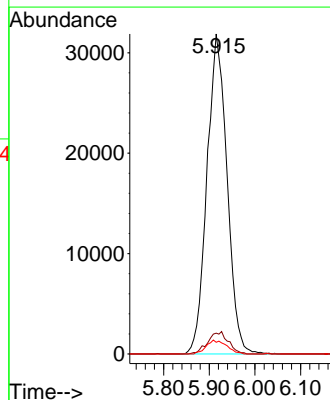
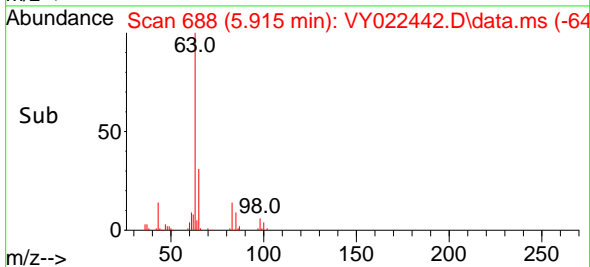
Supervised By :Semsettin Yesilyurt 05/29/2025

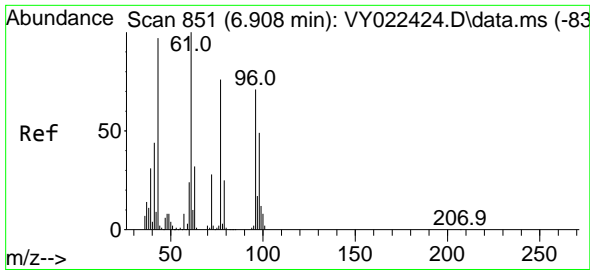


#24
 1,1-Dichloroethane
 Concen: 21.262 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



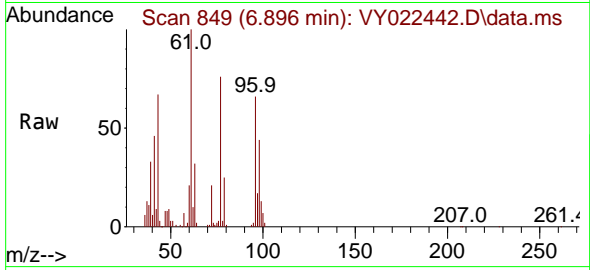
Tgt Ion: 63 Resp: 97283
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 3.6 2.1 6.5





#25
 2-Butanone
 Concen: 95.283 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.012 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

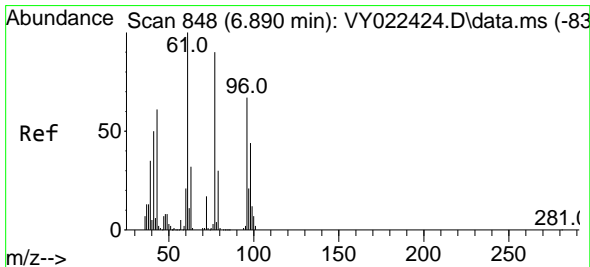
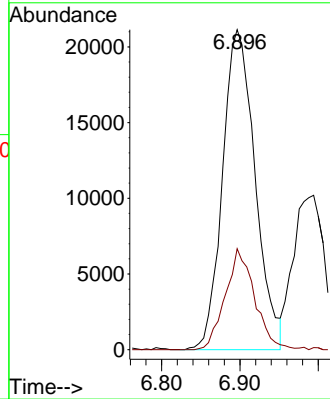
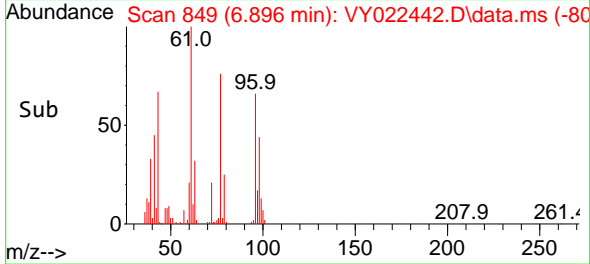
Instrument : MSVOA_Y
 ClientSampleID : VY0528SBS01



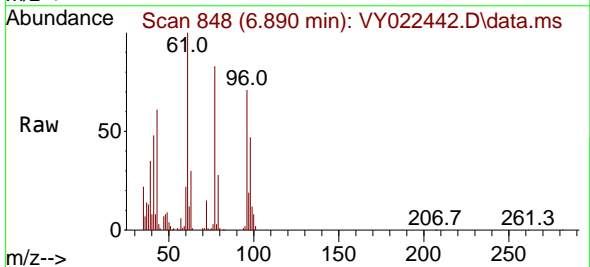
Tgt Ion: 43 Resp: 6114
 Ion Ratio Lower Upper
 43 100
 72 31.6 22.8 34.2

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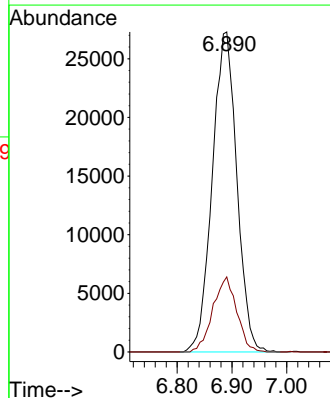
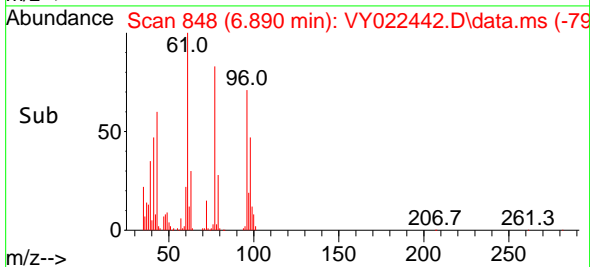
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

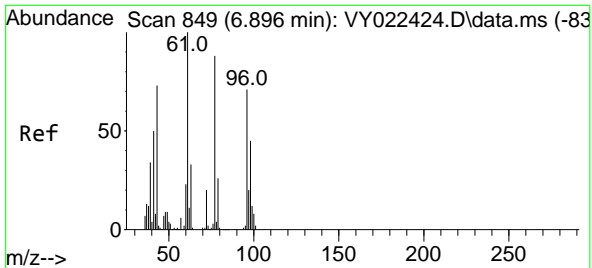


#26
 2,2-Dichloropropane
 Concen: 20.489 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 77 Resp: 84887
 Ion Ratio Lower Upper
 77 100
 97 22.7 11.6 34.7





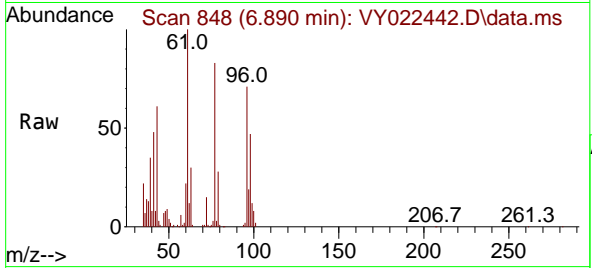
#27
 cis-1,2-Dichloroethene
 Concen: 20.412 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

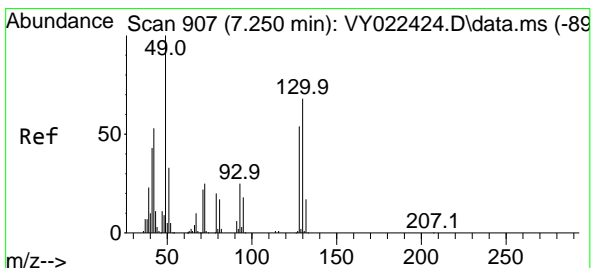
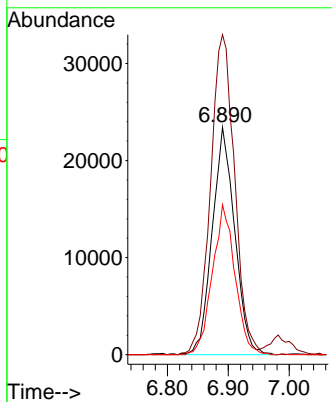
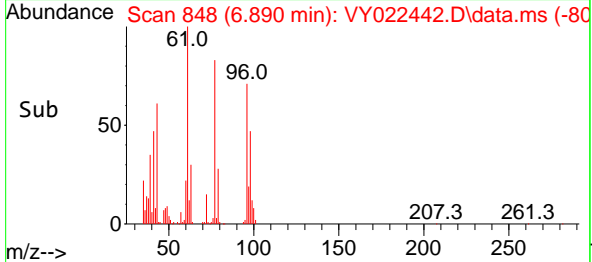


Tgt Ion: 96 Resp: 60169
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 292.0
 98 66.1 0.0 131.0

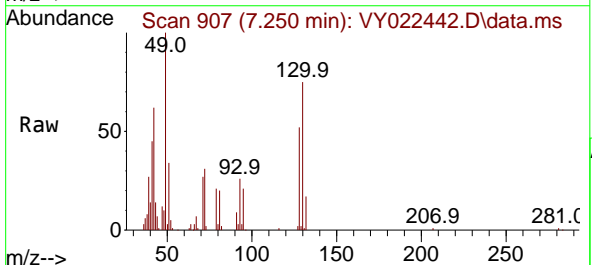
Manual Integrations

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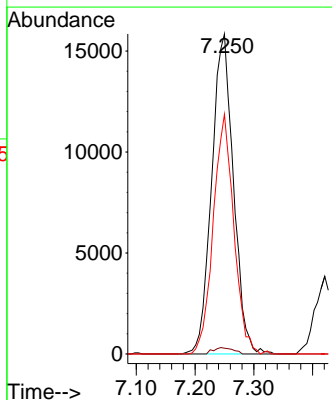
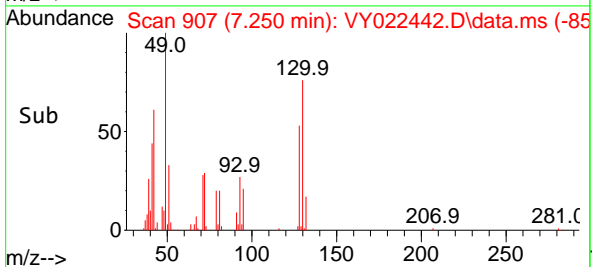
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

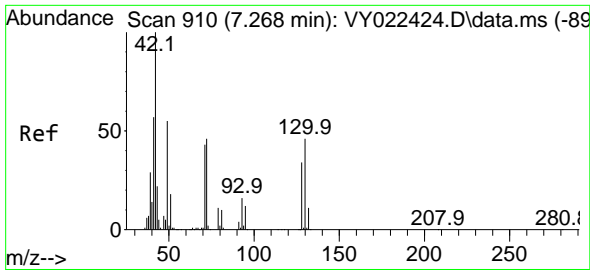


#28
 Bromochloromethane
 Concen: 21.315 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 49 Resp: 40724
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 70.8 56.9 85.3





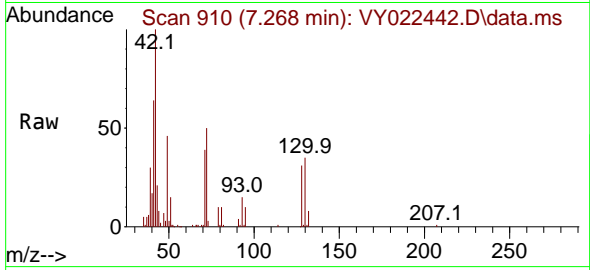
#29
 Tetrahydrofuran
 Concen: 95.001 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01

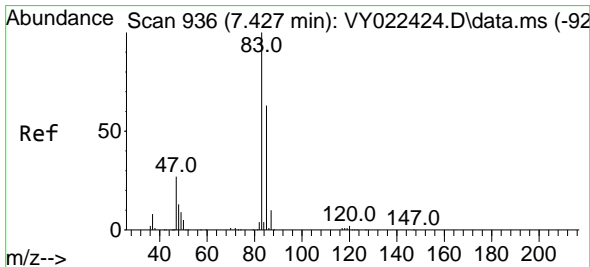
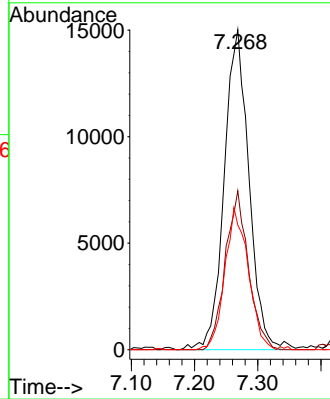
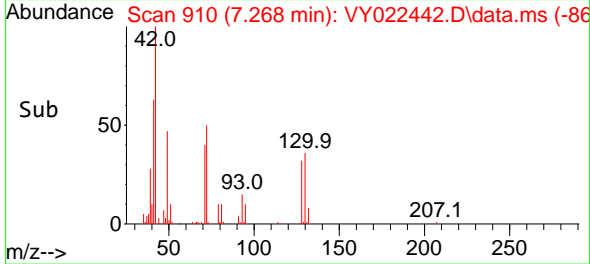


Tgt Ion: 42 Resp: 4065
 Ion Ratio Lower Upper
 42 100
 72 46.5 37.7 56.5
 71 42.3 34.7 52.1

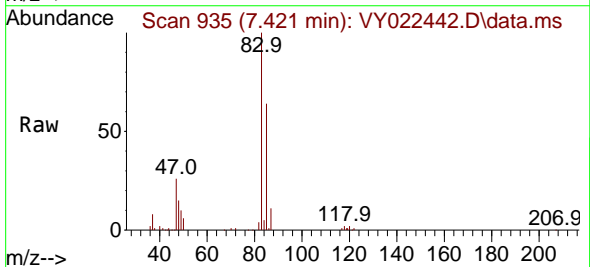
Manual Integrations

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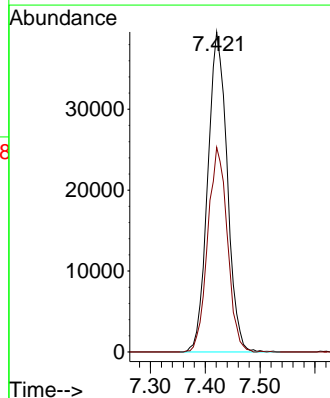
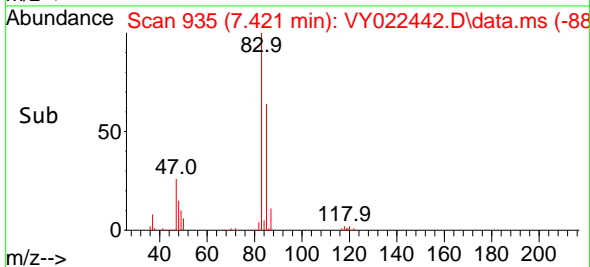
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

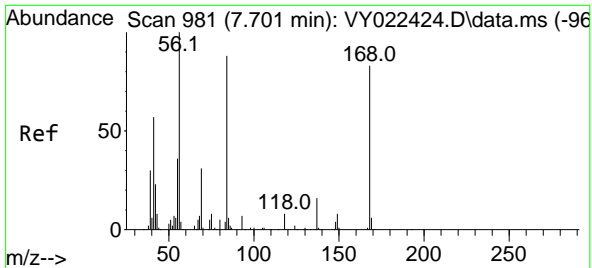


#30
 Chloroform
 Concen: 21.552 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 83 Resp: 97167
 Ion Ratio Lower Upper
 83 100
 85 63.9 50.1 75.1





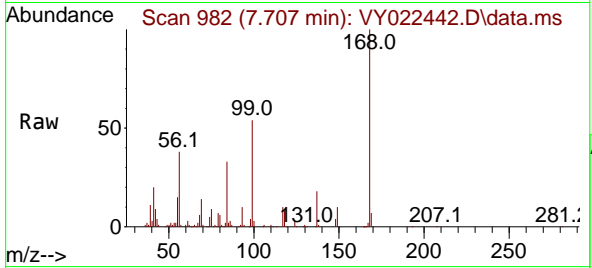
#31
 Cyclohexane
 Concen: 20.801 ug/l
 RT: 7.707 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

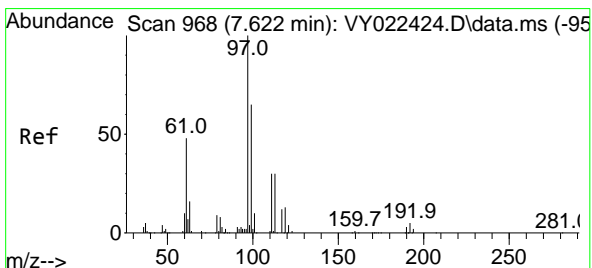
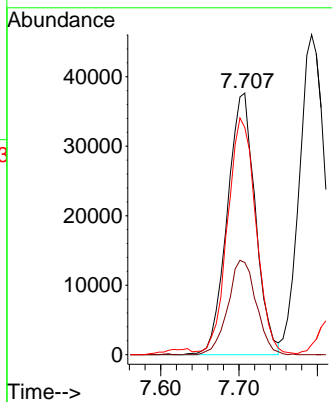
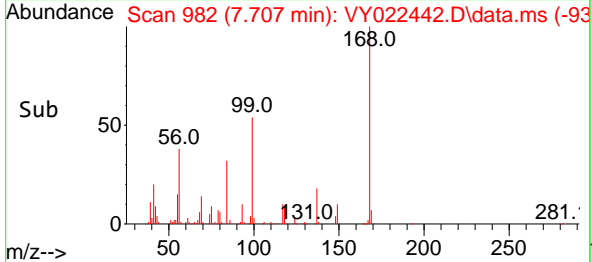


Tgt Ion: 56 Resp: 9381
 Ion Ratio Lower Upper
 56 100
 69 35.2 24.6 36.8
 84 85.0 70.4 105.6

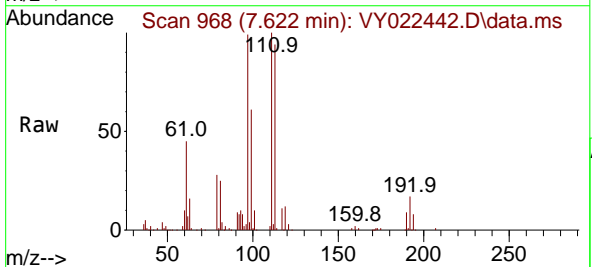
Manual Integrations

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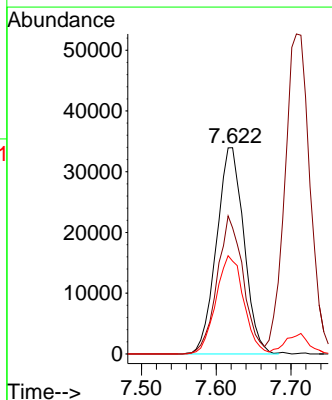
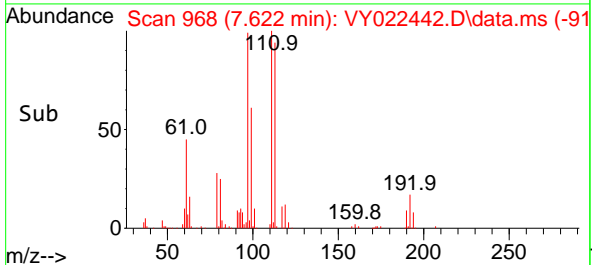
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

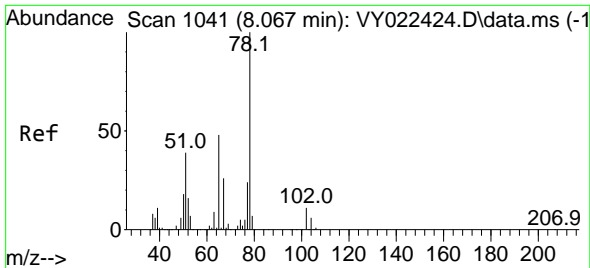


#32
 1,1,1-Trichloroethane
 Concen: 21.129 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



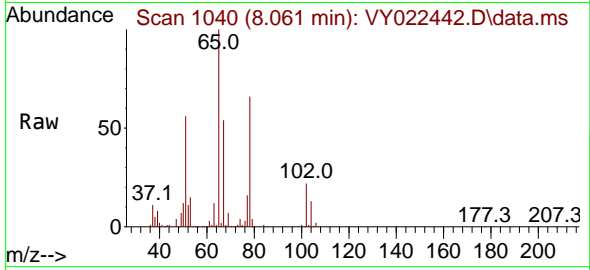
Tgt Ion: 97 Resp: 86455
 Ion Ratio Lower Upper
 97 100
 99 63.9 51.3 76.9
 61 48.1 37.3 55.9





#33
 1,2-Dichloroethane-d4
 Concen: 51.138 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

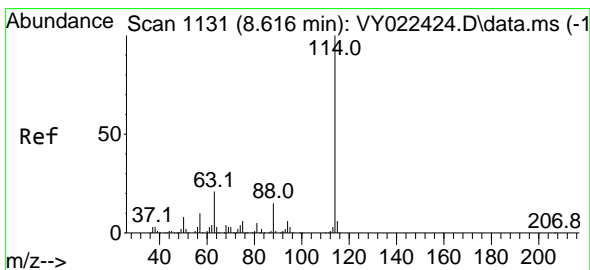
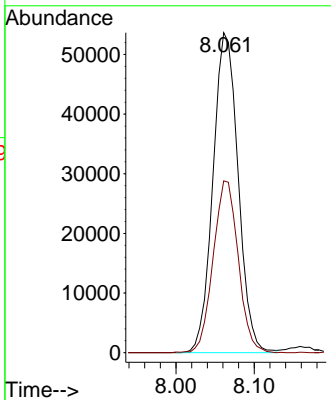
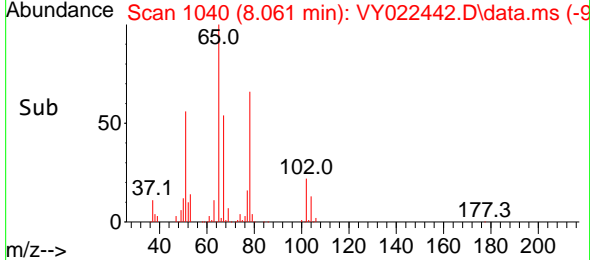
Instrument : MSVOA_Y
 Client Sample Id : VY0528SBS01



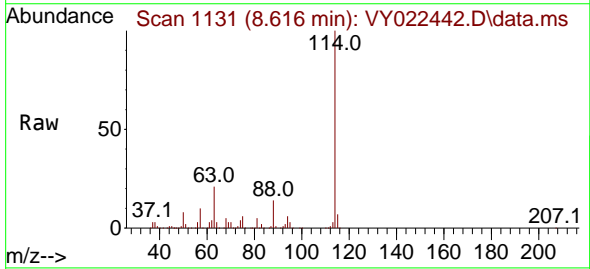
Tgt Ion: 65 Resp: 119909
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 104.4

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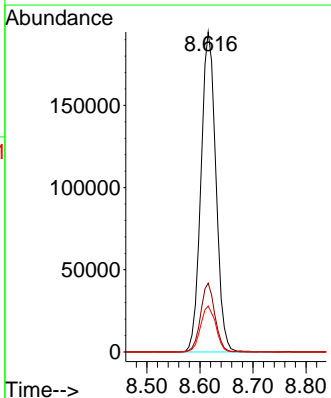
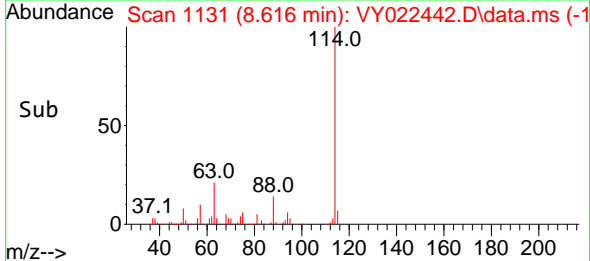
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

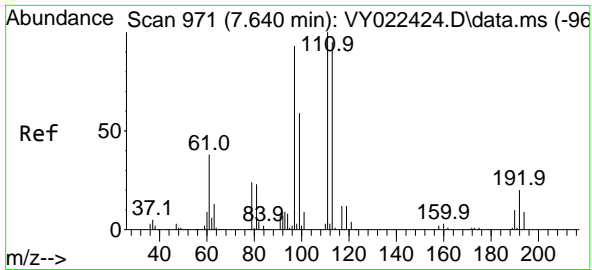


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



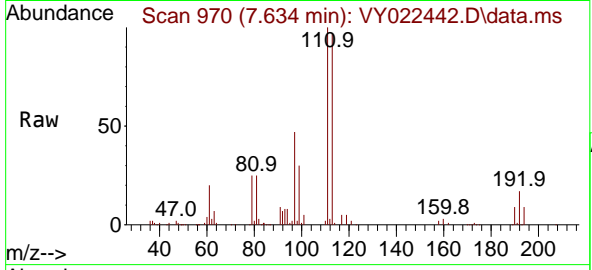
Tgt Ion:114 Resp: 379845
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.6
 88 14.3 0.0 29.4





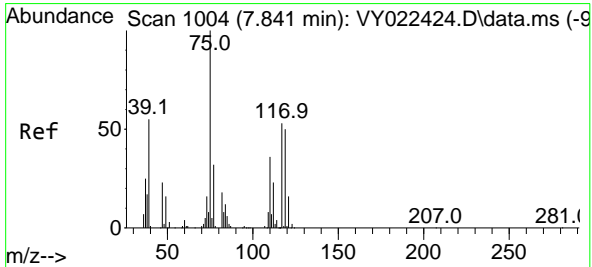
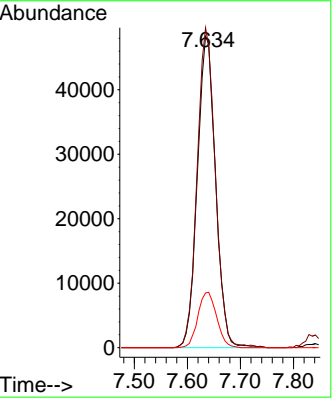
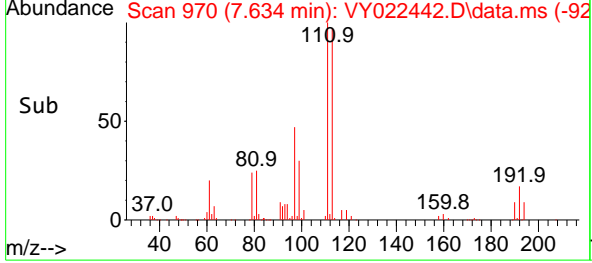
#35
 Dibromofluoromethane
 Concen: 51.828 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument : MSVOA_Y
 Client Sample Id : VY0528SBS01

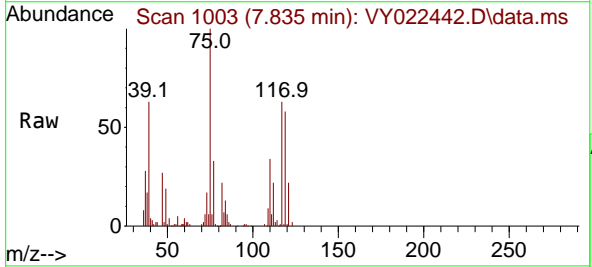


Tgt Ion: 113 Resp: 11529
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 18.4 15.2 22.8

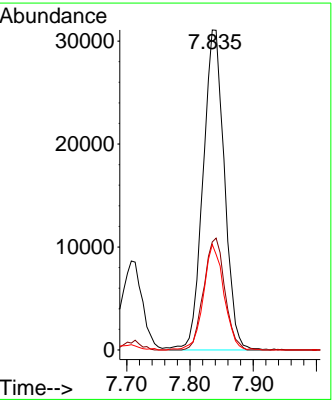
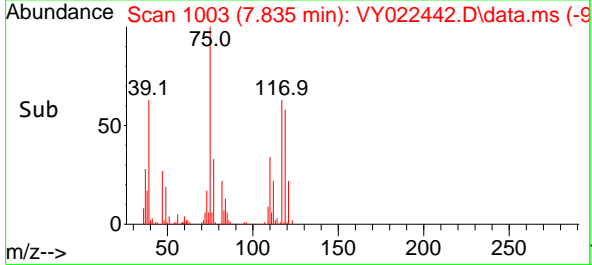
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

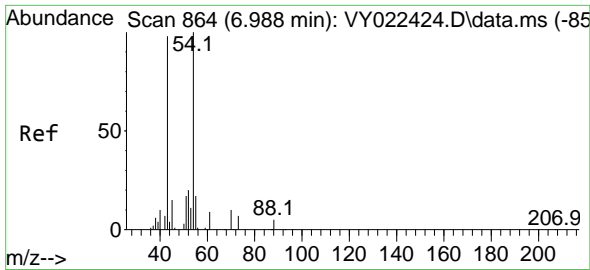


#36
 1,1-Dichloropropene
 Concen: 20.603 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 75 Resp: 72726
 Ion Ratio Lower Upper
 75 100
 110 34.5 17.1 51.2
 77 31.6 25.1 37.7





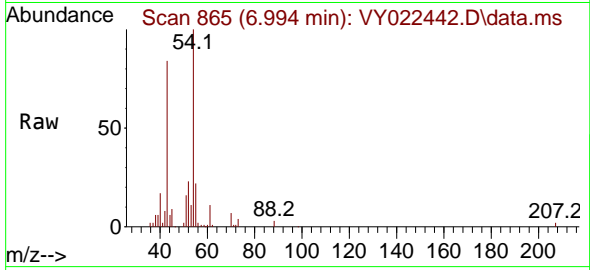
#37
 Ethyl Acetate
 Concen: 19.857 ug/l
 RT: 6.994 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

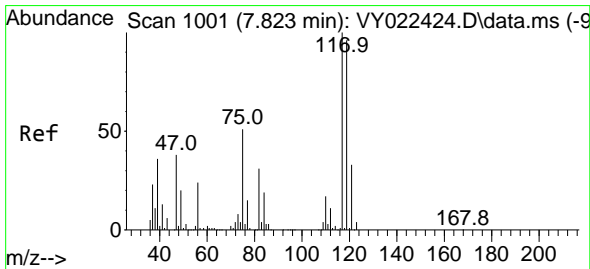
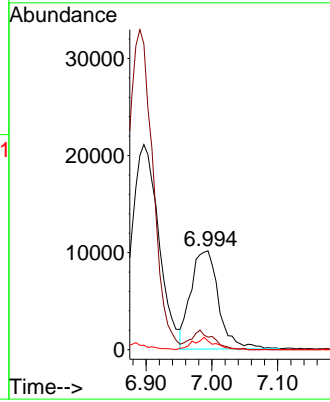
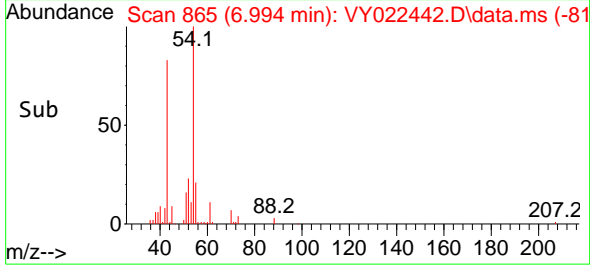


Tgt Ion: 43 Resp: 29788
 Ion Ratio Lower Upper
 43 100
 61 16.3 11.7 17.5
 70 9.5 7.8 11.6

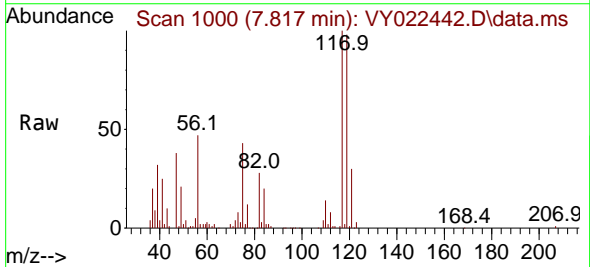
Manual Integrations

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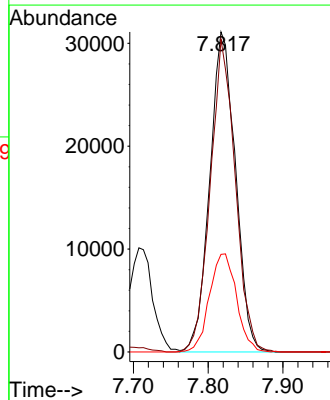
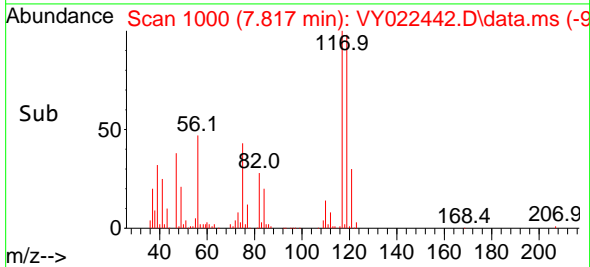
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

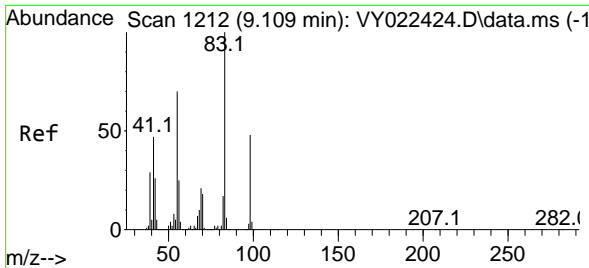


#38
 Carbon Tetrachloride
 Concen: 20.257 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:117 Resp: 74487
 Ion Ratio Lower Upper
 117 100
 119 97.7 76.3 114.5
 121 30.5 26.1 39.1





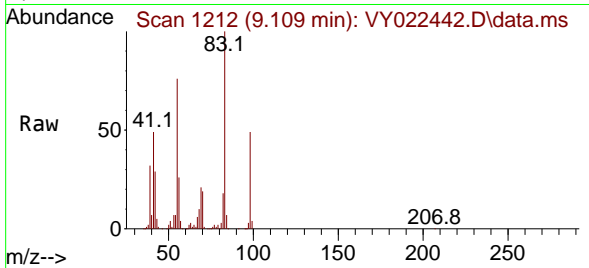
#39
 Methylcyclohexane
 Concen: 20.183 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

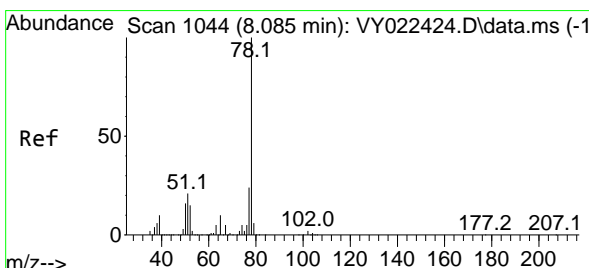
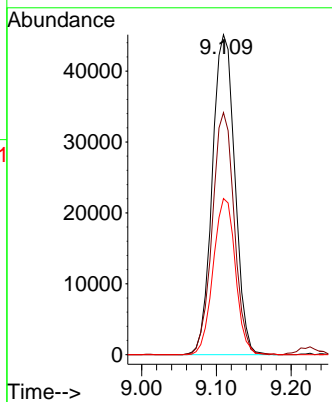
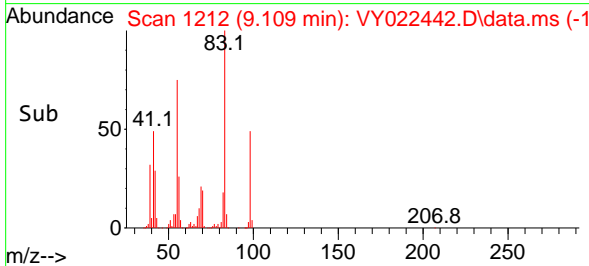


Tgt Ion: 83 Resp: 94704
 Ion Ratio Lower Upper
 83 100
 55 75.6 56.2 84.2
 98 48.8 38.4 57.6

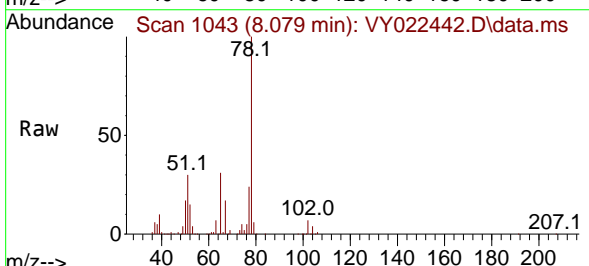
Manual Integrations

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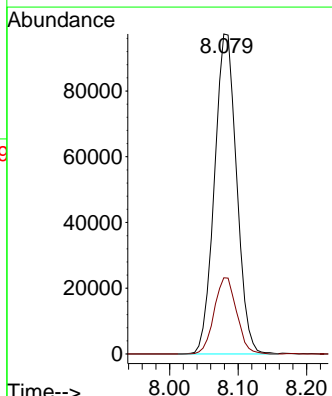
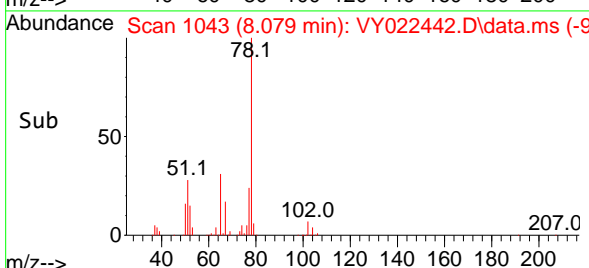
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

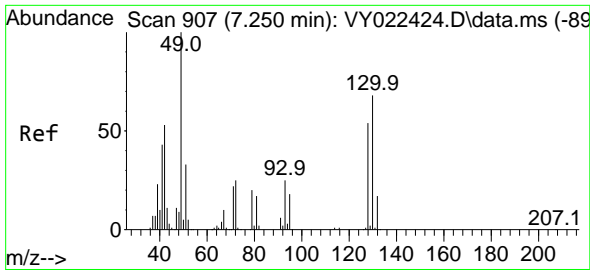


#40
 Benzene
 Concen: 20.805 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 78 Resp: 218521
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.4 29.2





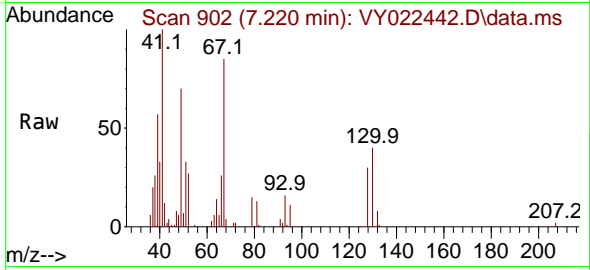
#41
 Methacrylonitrile
 Concen: 17.575 ug/l m
 RT: 7.220 min Scan# 90
 Delta R.T. -0.030 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01



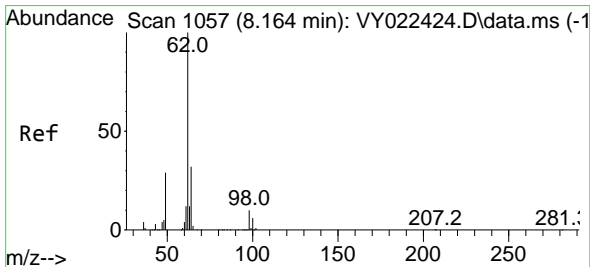
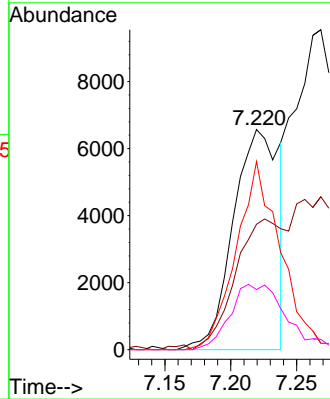
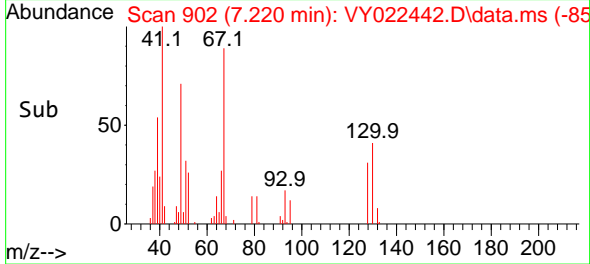
Tgt Ion: 41 Resp: 1600
 Ion Ratio Lower Upper
 41 100
 39 74.6 40.4 60.6
 67 0.0 53.0 79.4
 52 0.0 22.7 34.1#

Manual Integrations

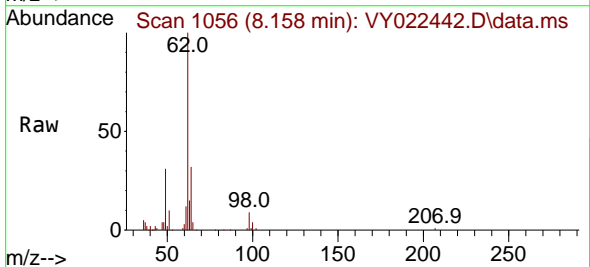
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

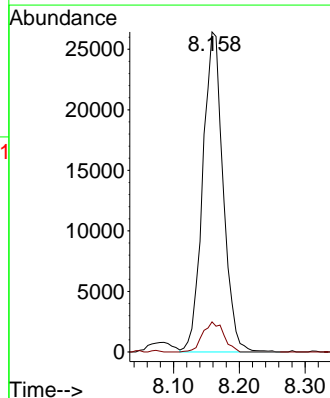
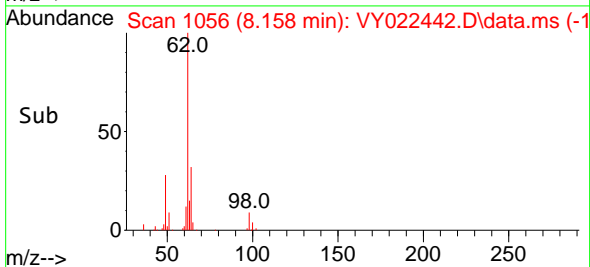
Supervised By :Semsettin Yesilyurt 05/29/2025

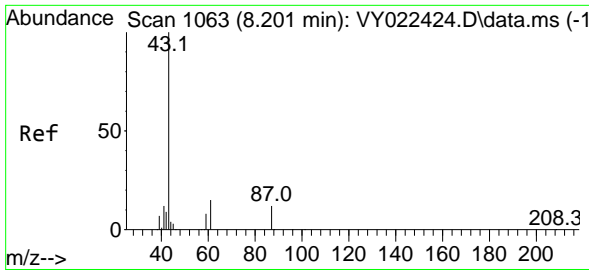


#42
 1,2-Dichloroethane
 Concen: 20.522 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 62 Resp: 56928
 Ion Ratio Lower Upper
 62 100
 98 9.7 0.0 18.4





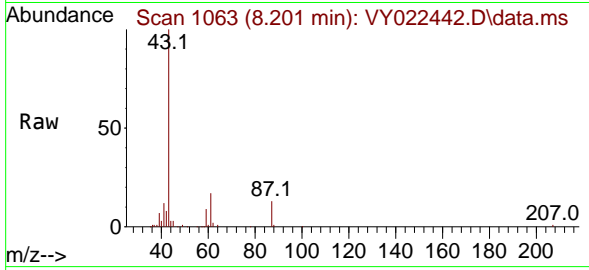
#43
 Isopropyl Acetate
 Concen: 19.242 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01



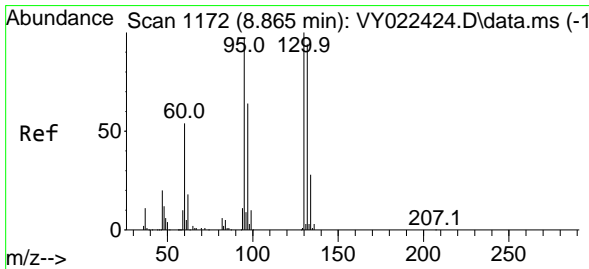
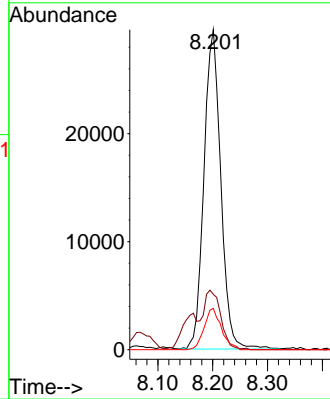
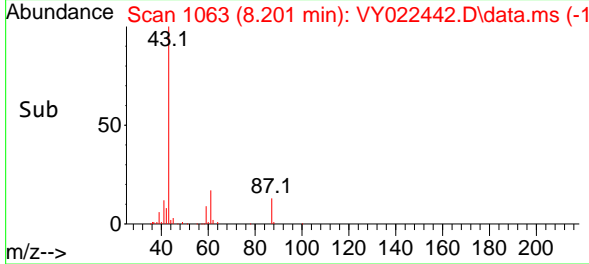
Tgt Ion: 43 Resp: 63070
 Ion Ratio Lower Upper
 43 100
 61 19.9 15.4 23.0
 87 13.2 10.6 15.8

Manual Integrations

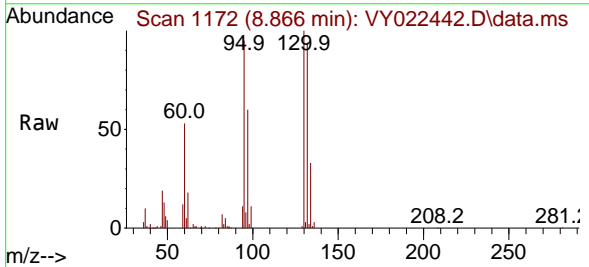
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

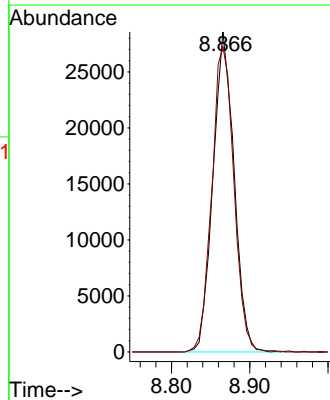
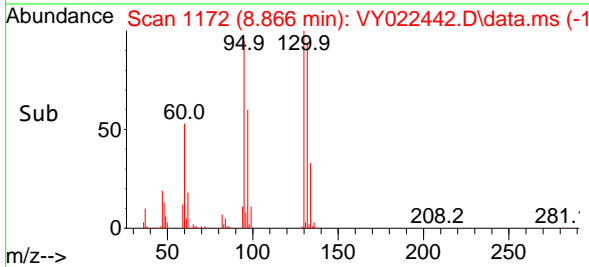
Supervised By :Semsettin Yesilyurt 05/29/2025

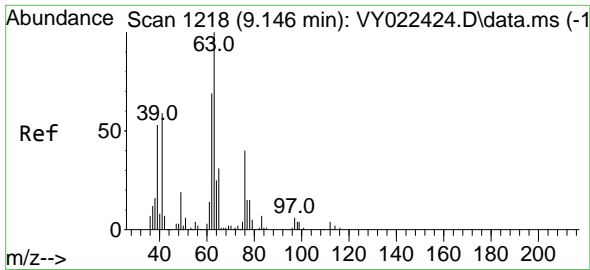


#44
 Trichloroethene
 Concen: 20.568 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:130 Resp: 53405
 Ion Ratio Lower Upper
 130 100
 95 95.5 0.0 194.8





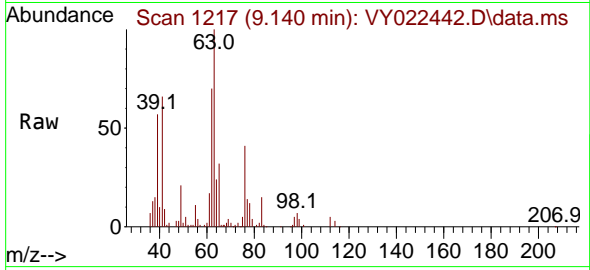
#45
 1,2-Dichloropropane
 Concen: 20.375 ug/l
 RT: 9.140 min Scan# 1218
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01



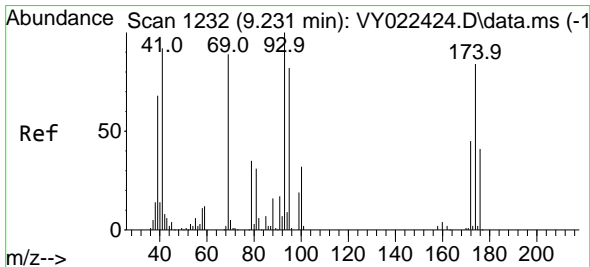
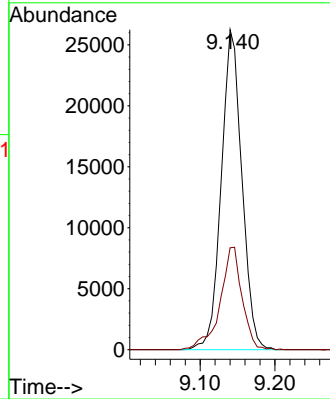
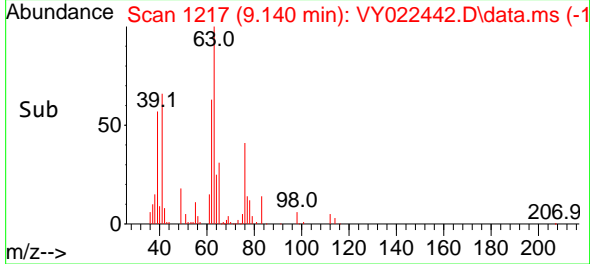
Tgt Ion: 63 Resp: 5028
 Ion Ratio Lower Upper
 63 100
 65 31.9 25.1 37.7

Manual Integrations

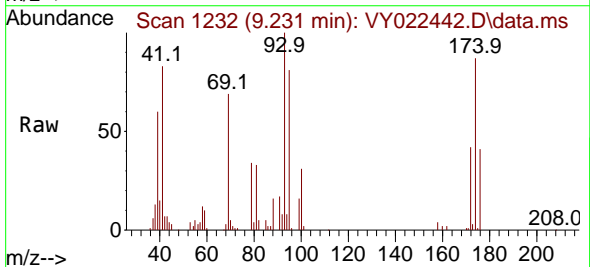
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

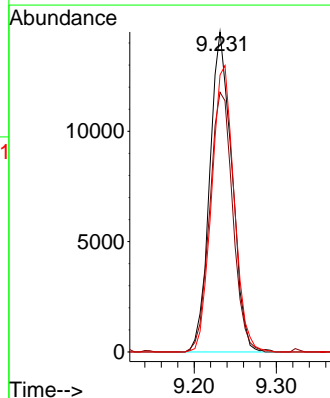
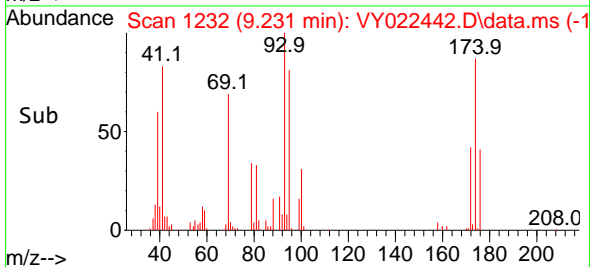
Supervised By :Semsettin Yesilyurt 05/29/2025

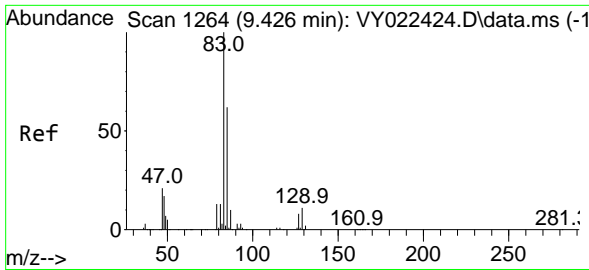


#46
 Dibromomethane
 Concen: 19.746 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 93 Resp: 27222
 Ion Ratio Lower Upper
 93 100
 95 84.5 66.2 99.2
 174 90.7 71.1 106.7





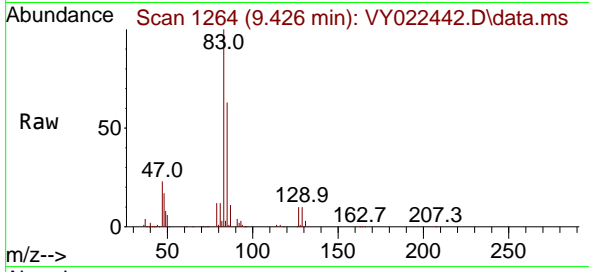
#47
 Bromodichloromethane
 Concen: 20.128 ug/l
 RT: 9.426 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01



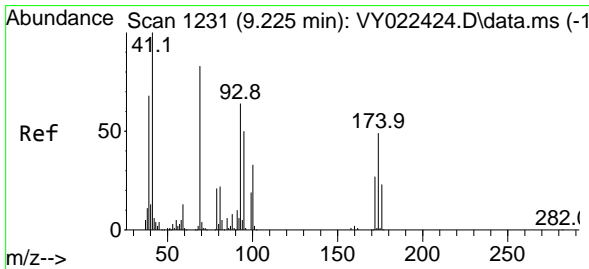
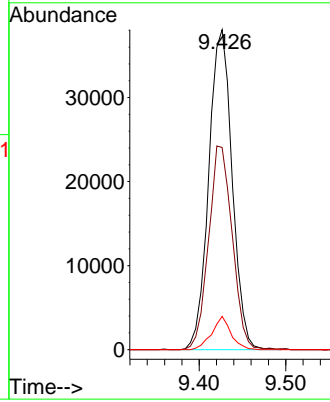
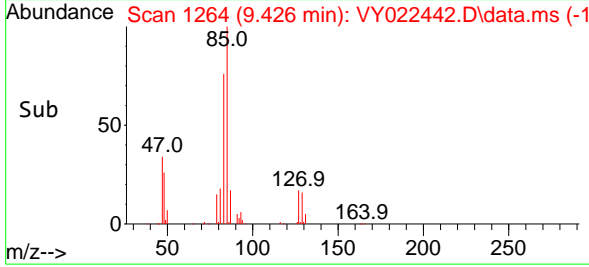
Tgt Ion: 83 Resp: 7135
 Ion Ratio Lower Upper
 83 100
 85 63.2 49.8 74.6
 127 10.4 6.6 9.8

Manual Integrations

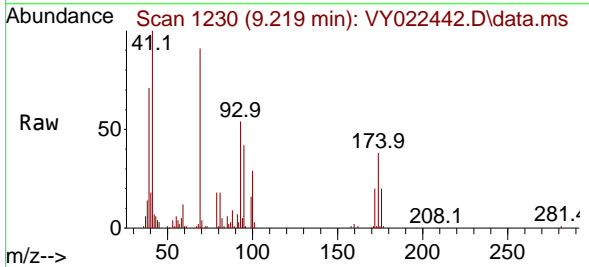
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

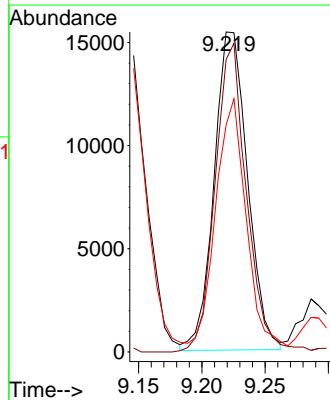
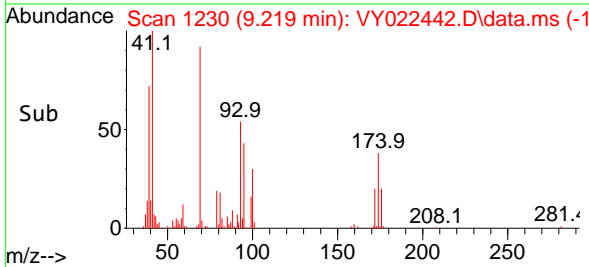
Supervised By :Semsettin Yesilyurt 05/29/2025

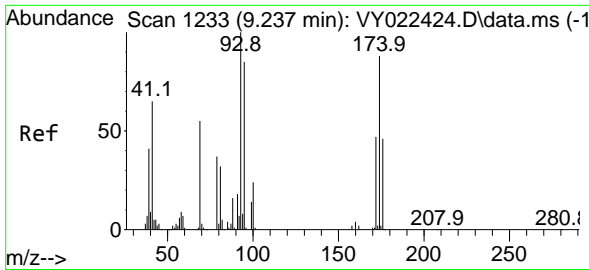


#48
 Methyl methacrylate
 Concen: 18.636 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 41 Resp: 28359
 Ion Ratio Lower Upper
 41 100
 69 91.4 70.3 105.5
 39 69.3 55.4 83.0





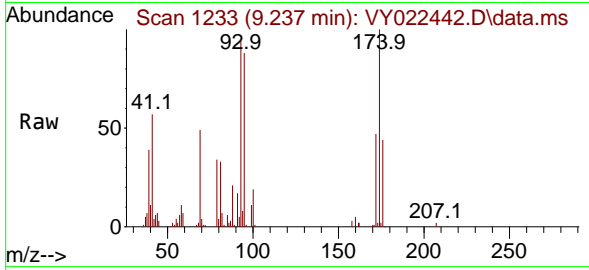
#49
 1,4-Dioxane
 Concen: 402.444 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01



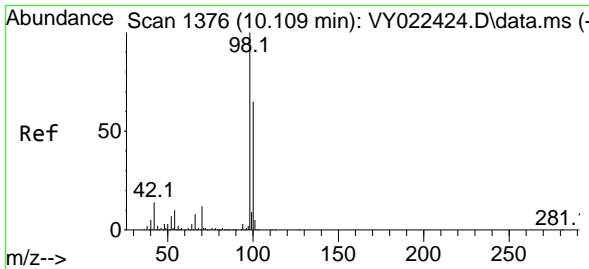
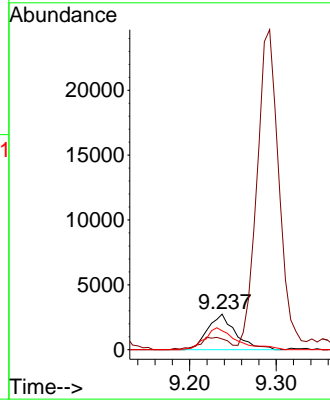
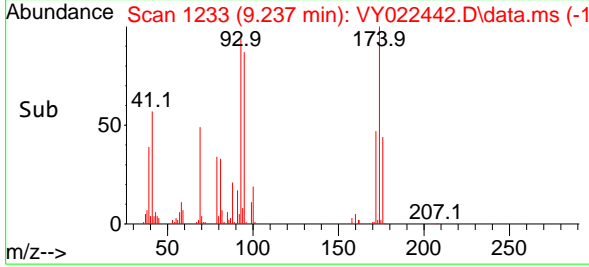
Tgt Ion: 88 Resp: 6128
 Ion Ratio Lower Upper
 88 100
 43 37.0 26.9 40.3
 58 69.4 55.8 83.6

Manual Integrations

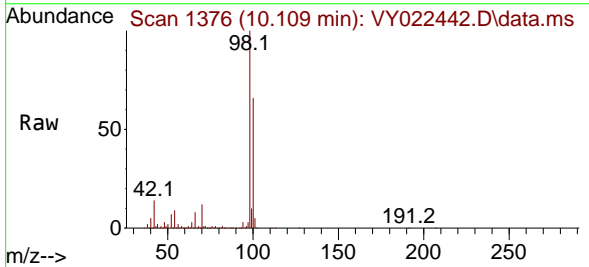
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

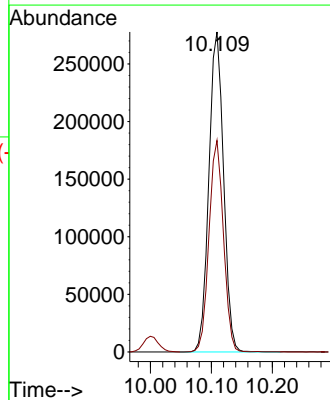
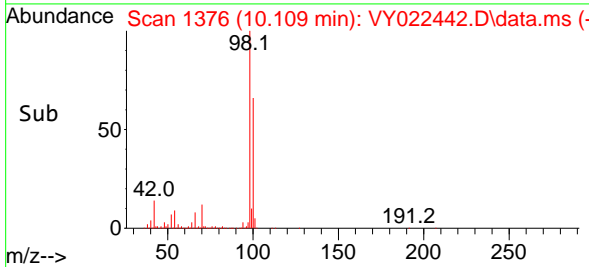
Supervised By :Semsettin Yesilyurt 05/29/2025

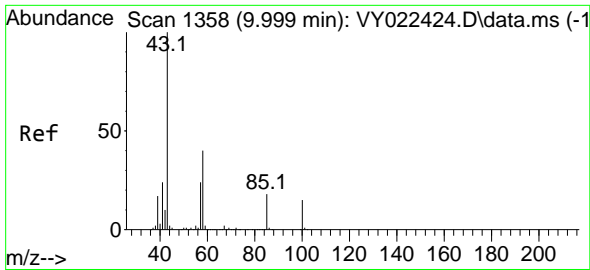


#50
 Toluene-d8
 Concen: 51.274 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 98 Resp: 464967
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.2 78.2





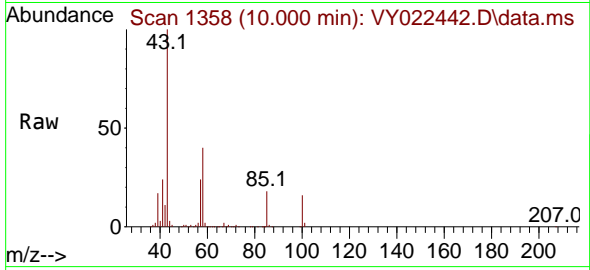
#51
 4-Methyl-2-Pentanone
 Concen: 93.929 ug/l
 RT: 10.000 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

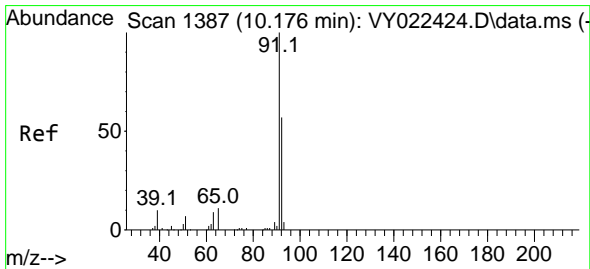
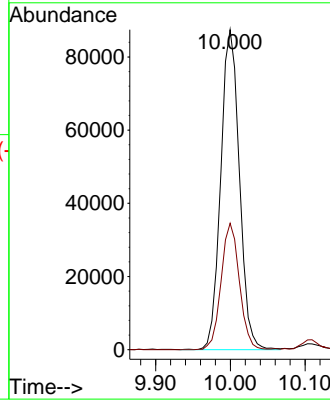
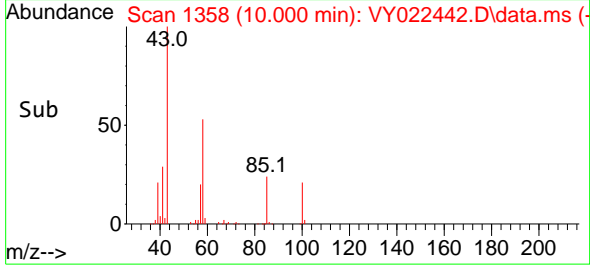


Tgt Ion: 43 Resp: 15192
 Ion Ratio Lower Upper
 43 100
 58 38.7 31.2 46.8

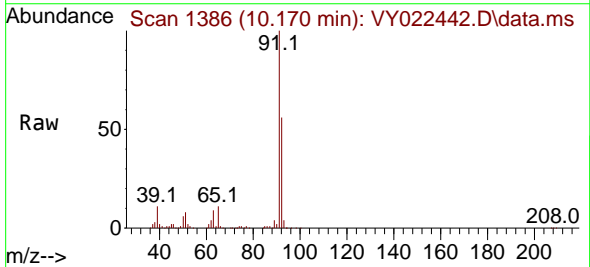
Manual Integrations

APPROVED

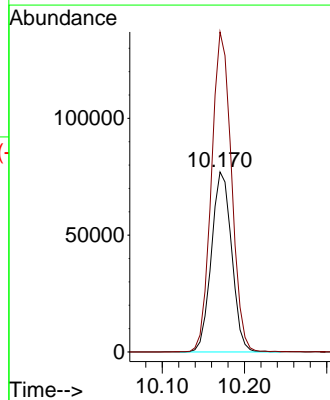
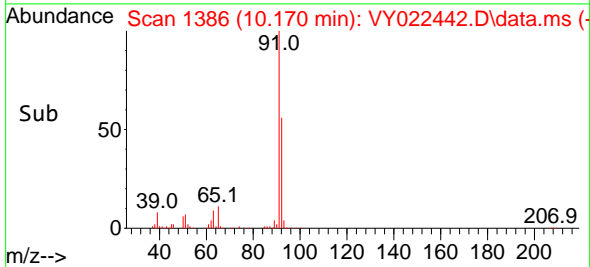
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

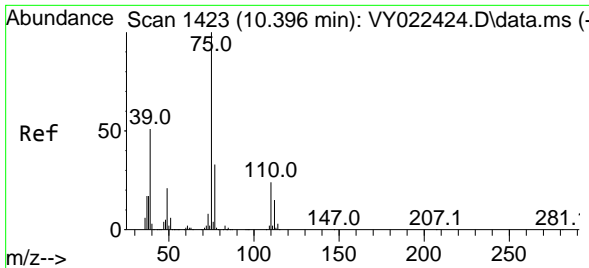


#52
 Toluene
 Concen: 20.135 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 92 Resp: 132095
 Ion Ratio Lower Upper
 92 100
 91 176.0 139.8 209.6





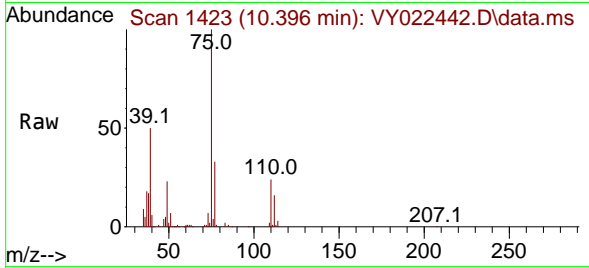
#53
 t-1,3-Dichloropropene
 Concen: 19.259 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

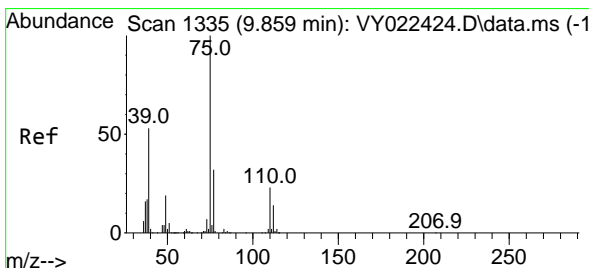
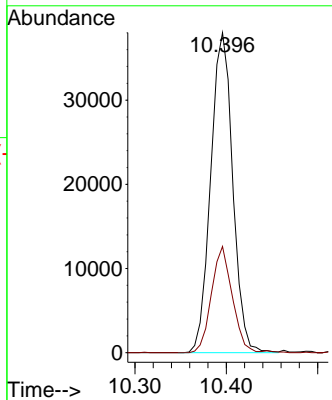
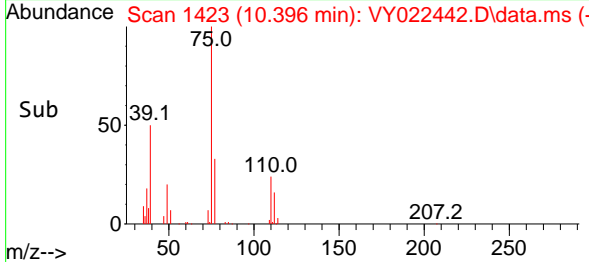


Tgt Ion: 75 Resp: 63598
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.2 39.2

Manual Integrations

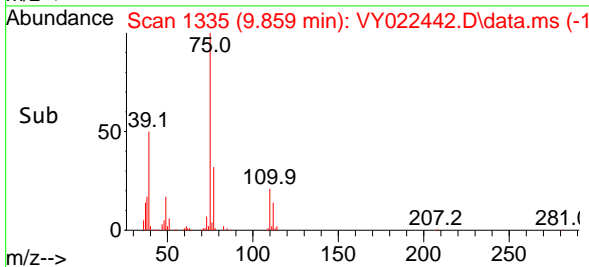
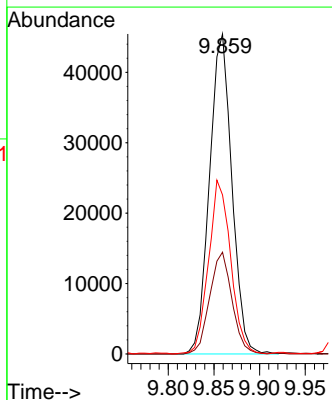
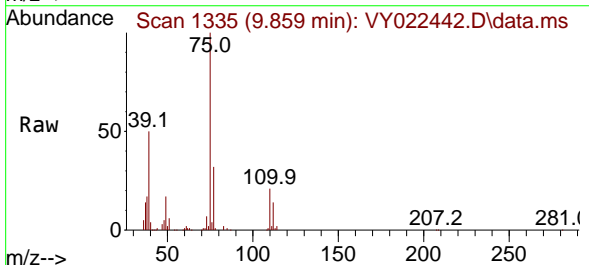
APPROVED

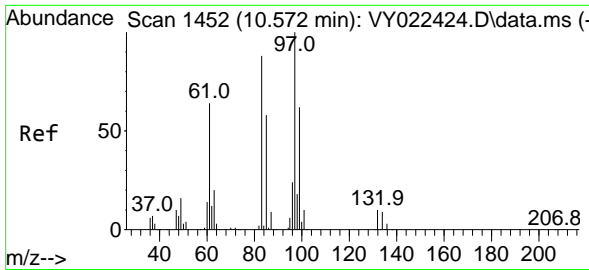
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.893 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Tgt Ion: 75 Resp: 77188
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2
 39 49.6 42.5 63.7





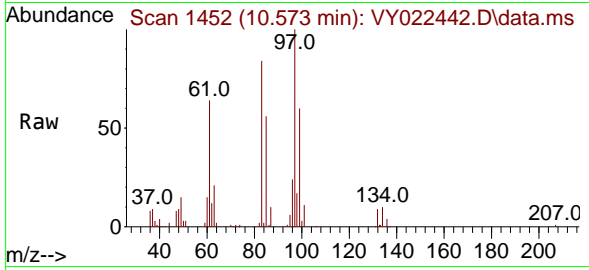
#55
 1,1,2-Trichloroethane
 Concen: 19.704 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

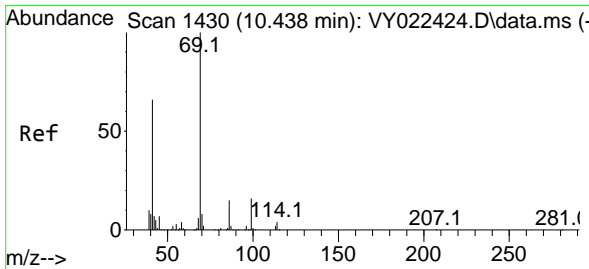
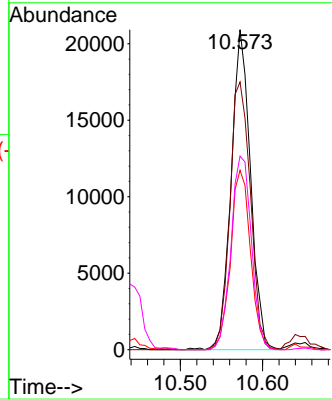
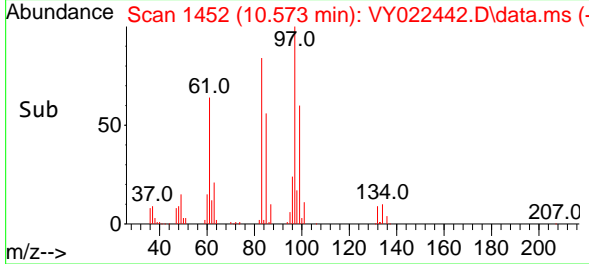


Tgt Ion: 97 Resp: 3434
 Ion Ratio Lower Upper
 97 100
 83 83.6 70.2 105.4
 85 56.1 46.1 69.1
 99 60.5 49.9 74.9

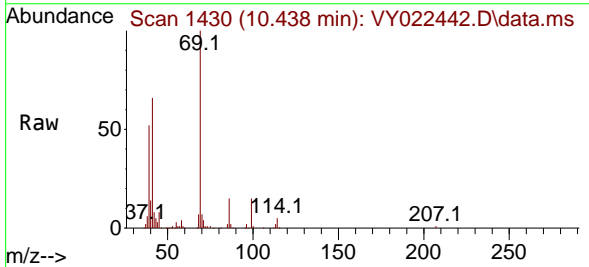
Manual Integrations

APPROVED

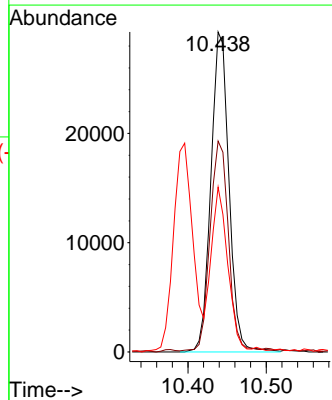
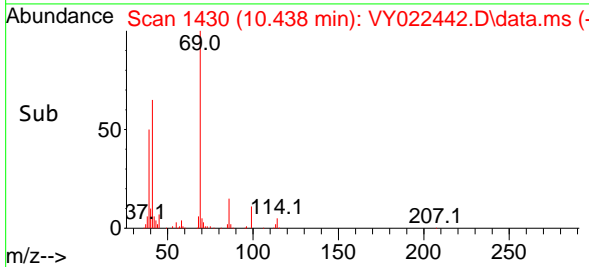
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

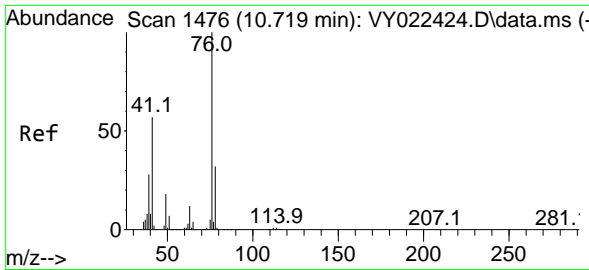


#56
 Ethyl methacrylate
 Concen: 18.731 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 69 Resp: 46852
 Ion Ratio Lower Upper
 69 100
 41 66.4 51.2 76.8
 39 45.8 35.2 52.8





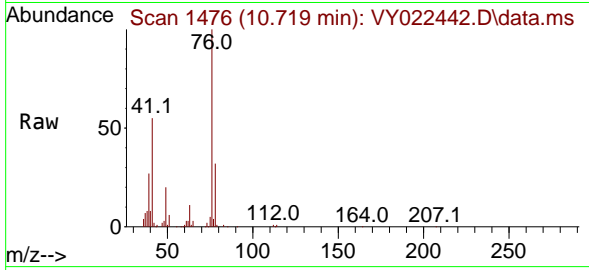
#57
 1,3-Dichloropropane
 Concen: 20.195 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01

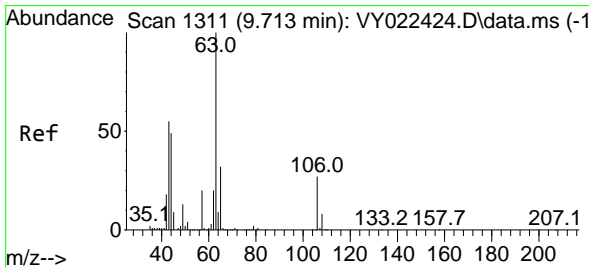
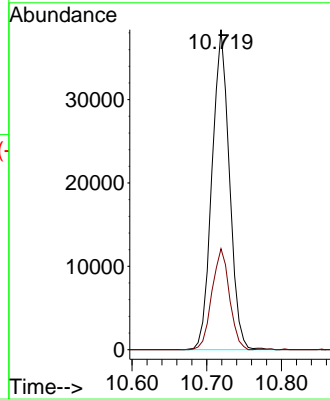
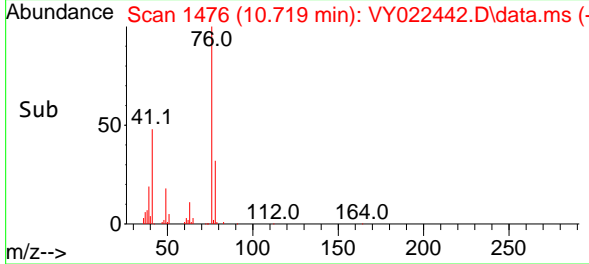


Tgt Ion: 76 Resp: 6203
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.8 38.8

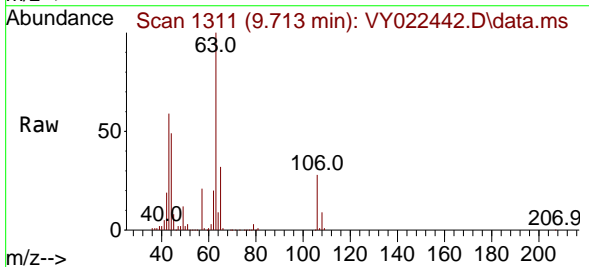
Manual Integrations

APPROVED

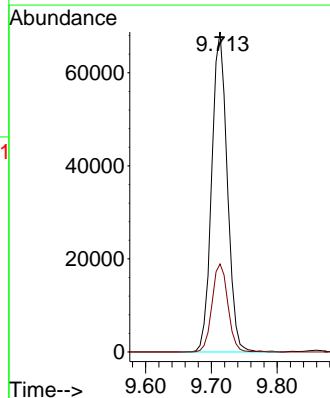
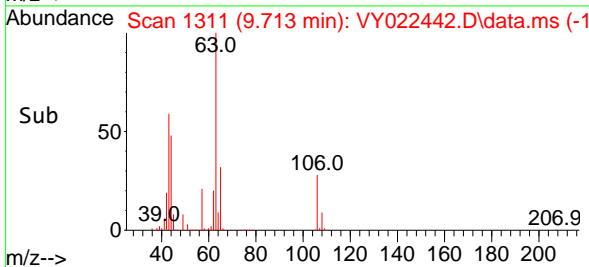
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

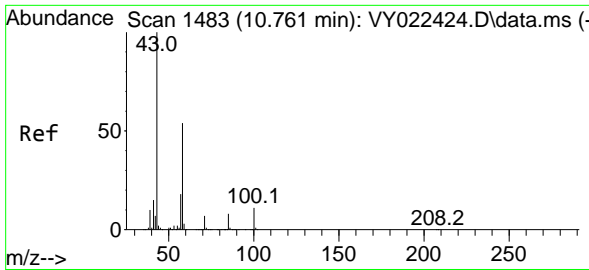


#58
 2-Chloroethyl Vinyl ether
 Concen: 90.831 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



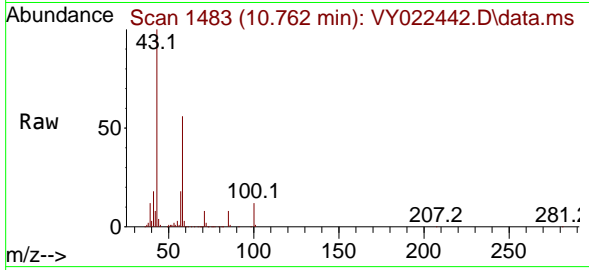
Tgt Ion: 63 Resp: 113229
 Ion Ratio Lower Upper
 63 100
 106 28.0 22.2 33.2





#59
 2-Hexanone
 Concen: 91.997 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

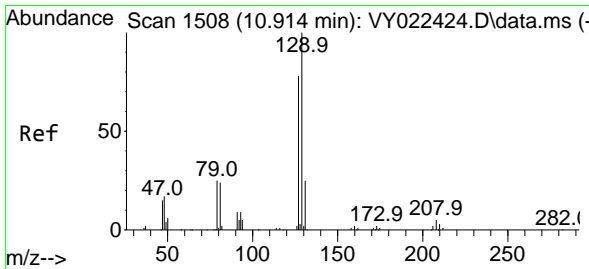
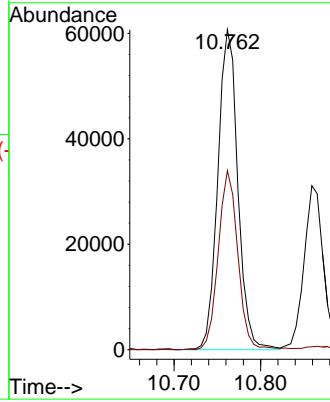
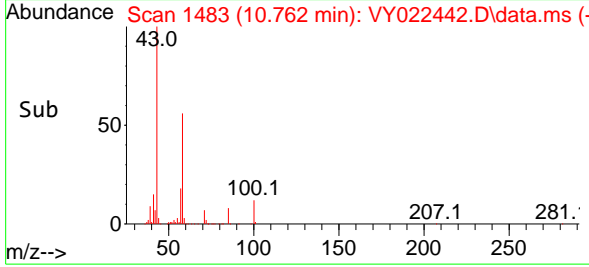
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0528SBS01



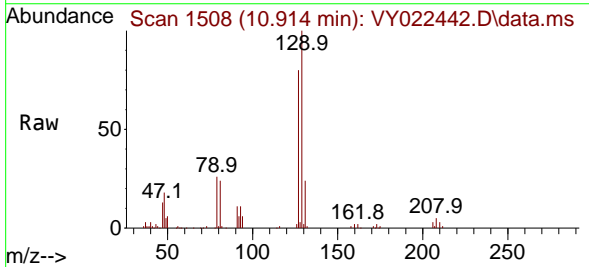
Tgt Ion: 43 Resp: 97510
 Ion Ratio Lower Upper
 43 100
 58 54.8 27.1 81.2

Manual Integrations
APPROVED

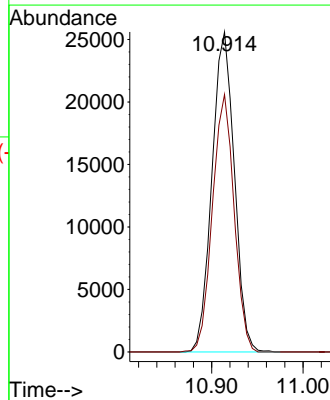
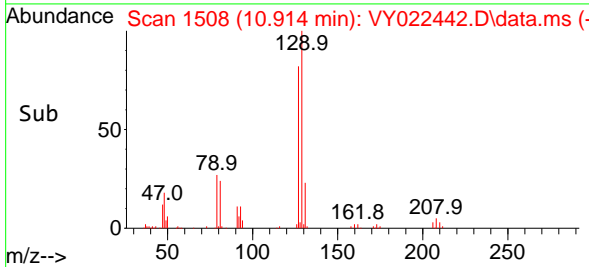
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

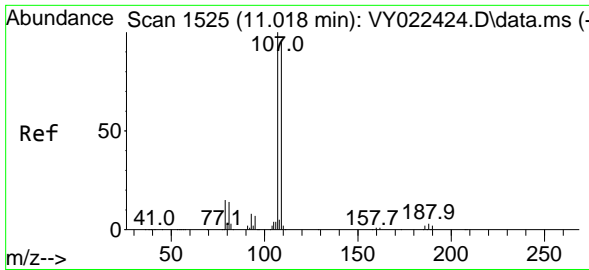


#60
 Dibromochloromethane
 Concen: 19.534 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:129 Resp: 43493
 Ion Ratio Lower Upper
 129 100
 127 77.9 38.3 114.8





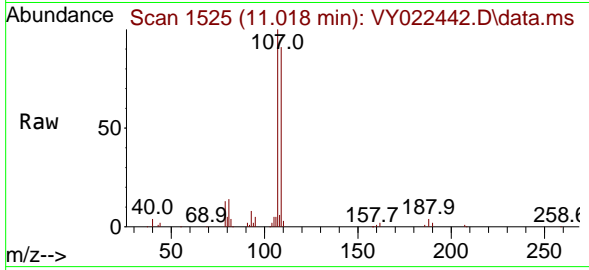
#61
 1,2-Dibromoethane
 Concen: 19.225 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01



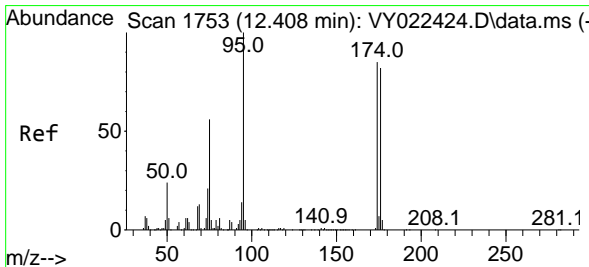
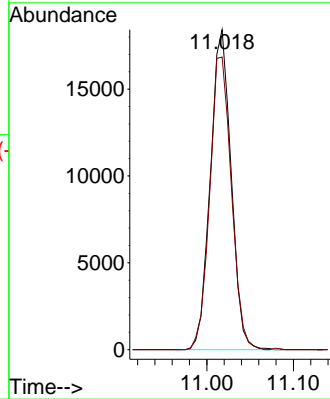
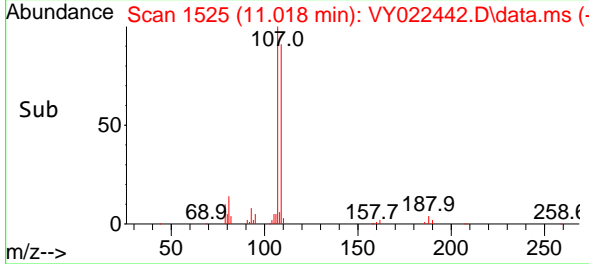
Tgt Ion: 107 Resp: 30648
 Ion Ratio Lower Upper
 107 100
 109 95.5 74.0 111.0

Manual Integrations

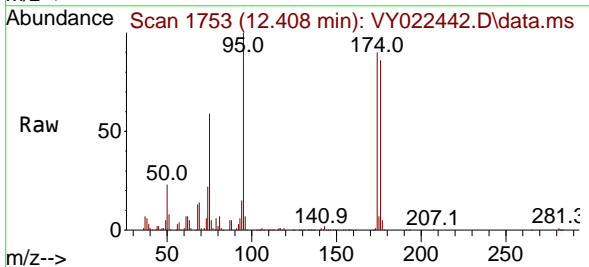
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

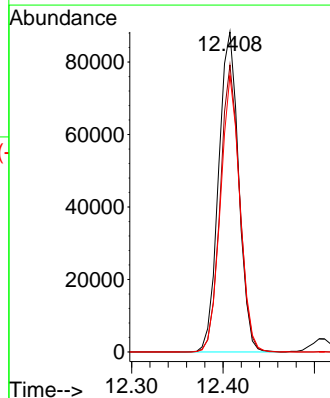
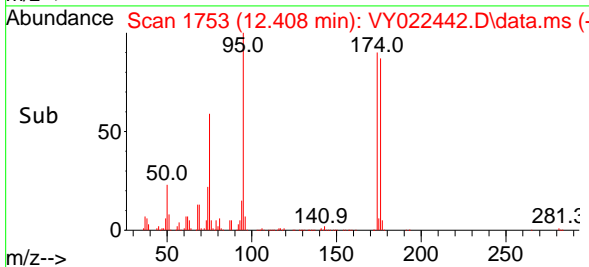
Supervised By :Semsettin Yesilyurt 05/29/2025

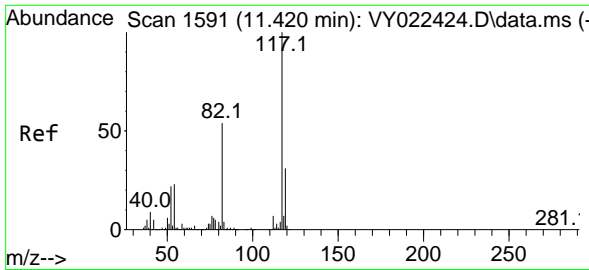


#62
 4-Bromofluorobenzene
 Concen: 49.106 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



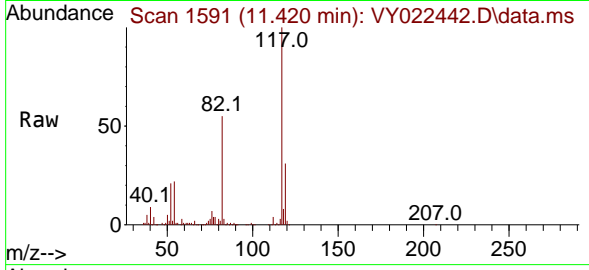
Tgt Ion: 95 Resp: 134698
 Ion Ratio Lower Upper
 95 100
 174 86.5 0.0 171.6
 176 83.6 0.0 164.6





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

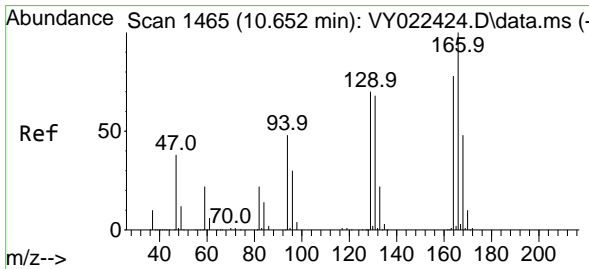
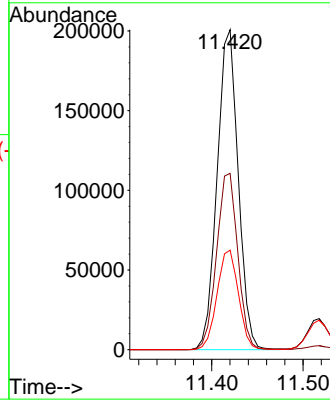
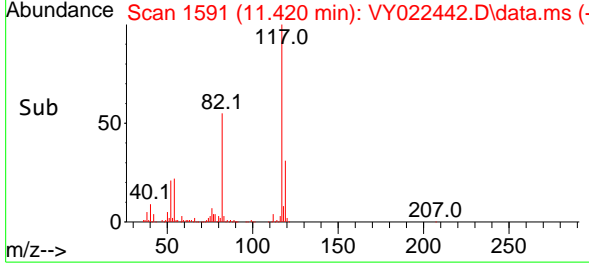
Instrument : MSVOA_Y
 ClientSampleId : VY0528SBS01



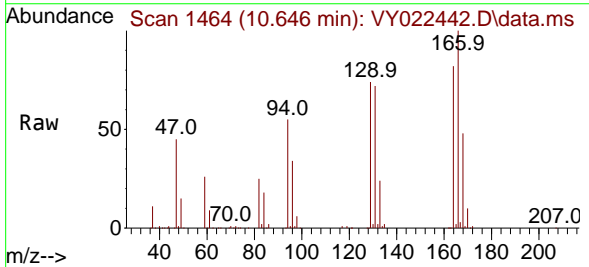
Tgt Ion:117 Resp: 32208
 Ion Ratio Lower Upper
 117 100
 82 55.1 43.3 64.9
 119 31.1 24.5 36.7

Manual Integrations
 APPROVED

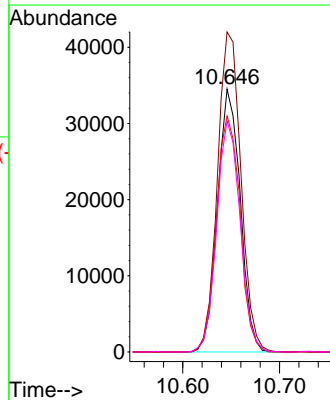
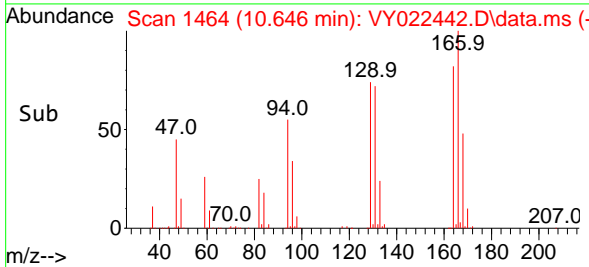
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

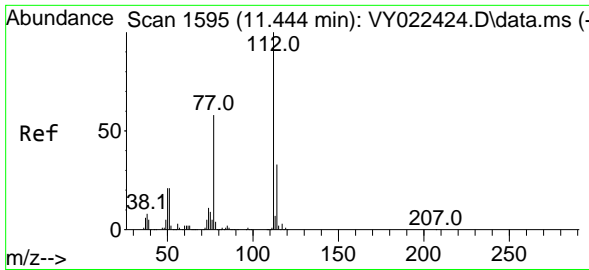


#64
 Tetrachloroethene
 Concen: 20.596 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



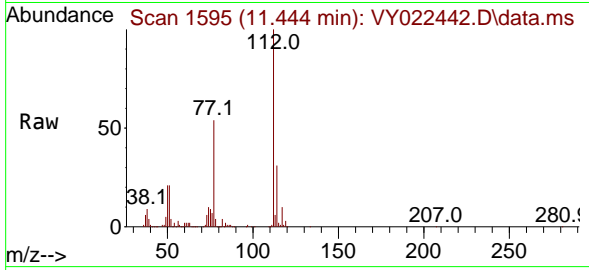
Tgt Ion:164 Resp: 56496
 Ion Ratio Lower Upper
 164 100
 166 121.7 102.0 153.0
 129 89.8 71.3 106.9
 131 87.9 69.4 104.0





#65
 Chlorobenzene
 Concen: 20.104 ug/l
 RT: 11.444 min Scan# 1595
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

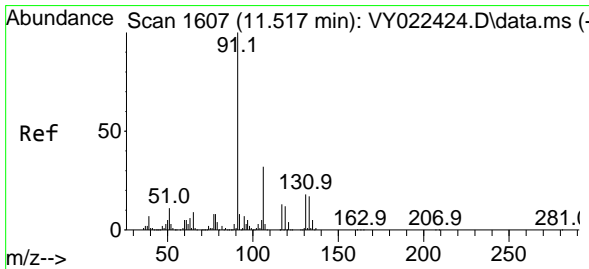
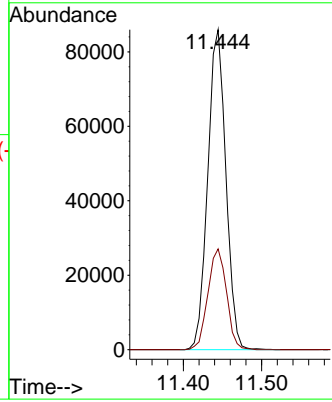
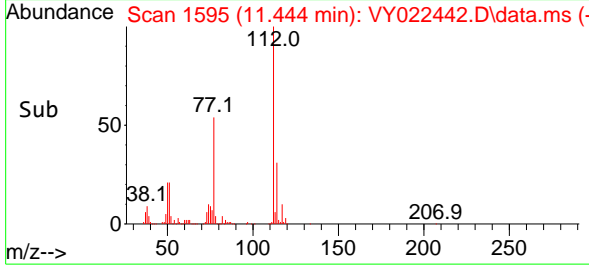
Instrument : MSVOA_Y
 ClientSampleId : VY0528SBS01



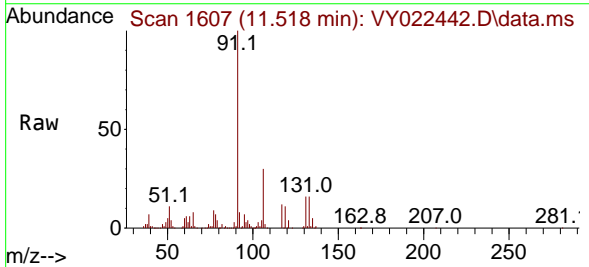
Tgt Ion:112 Resp: 138069
 Ion Ratio Lower Upper
 112 100
 114 31.5 26.1 39.1

Manual Integrations
APPROVED

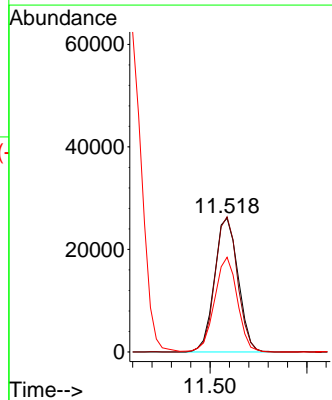
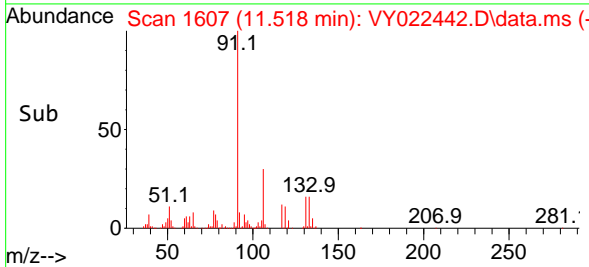
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

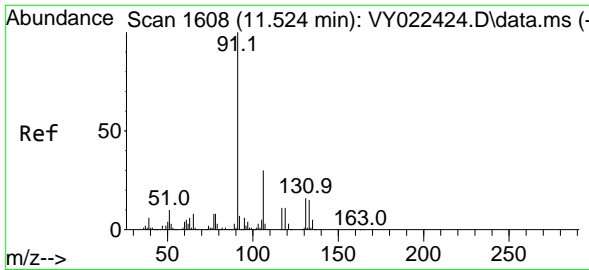


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.055 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:131 Resp: 44338
 Ion Ratio Lower Upper
 131 100
 133 96.9 46.6 139.8
 119 68.3 33.3 99.8





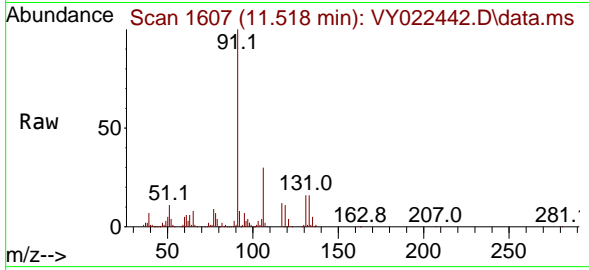
#67
 Ethyl Benzene
 Concen: 19.946 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01



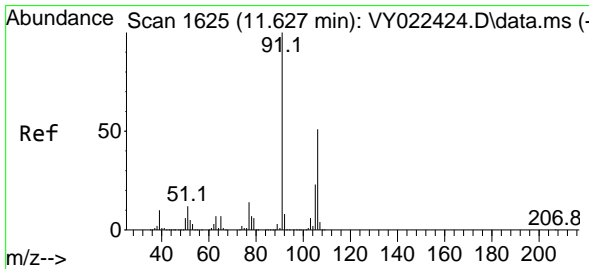
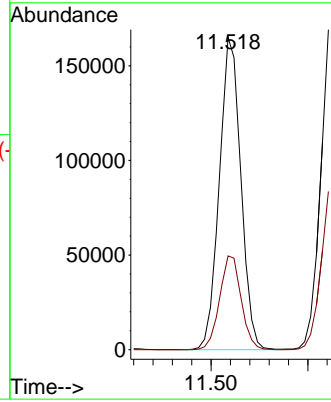
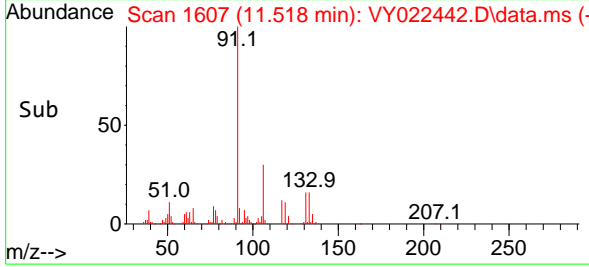
Tgt Ion: 91 Resp: 25435
 Ion Ratio Lower Upper
 91 100
 106 30.0 24.4 36.6

Manual Integrations

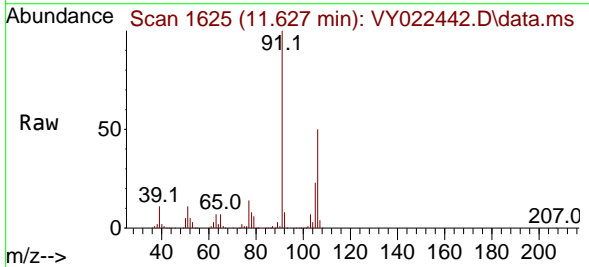
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

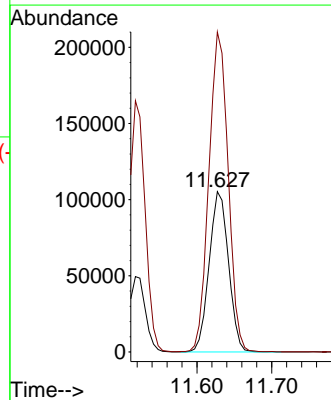
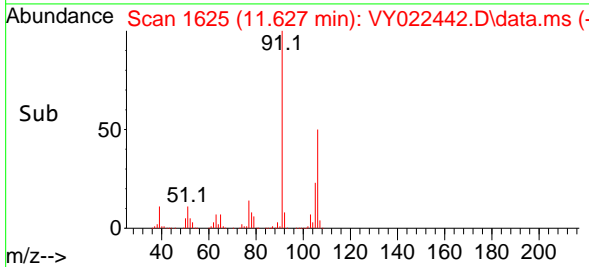
Supervised By :Semsettin Yesilyurt 05/29/2025

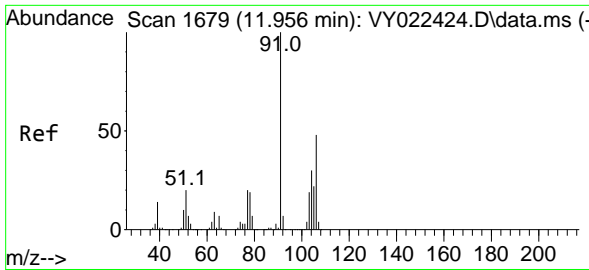


#68
 m/p-Xylenes
 Concen: 39.158 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



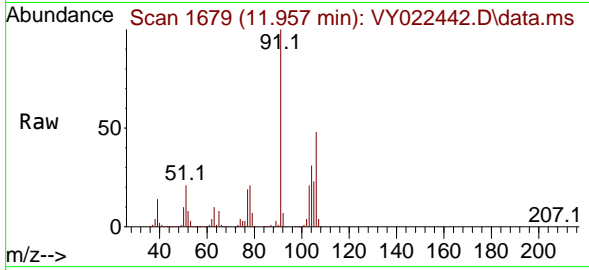
Tgt Ion:106 Resp: 189320
 Ion Ratio Lower Upper
 106 100
 91 198.4 159.8 239.8





#69
 o-Xylene
 Concen: 19.842 ug/l
 RT: 11.957 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

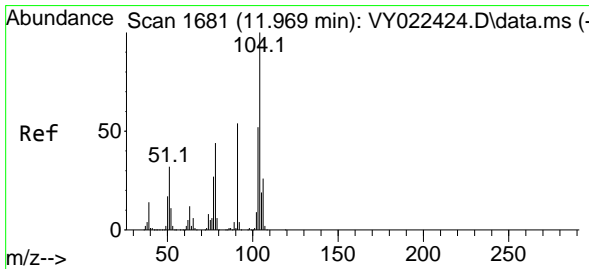
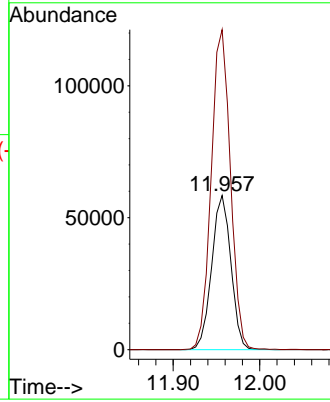
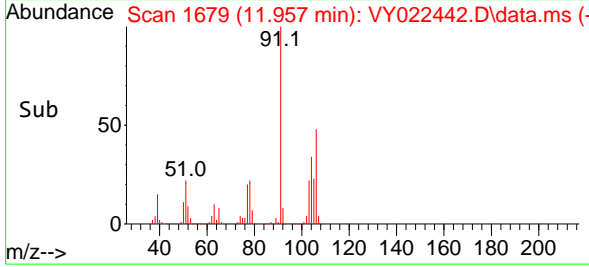
Instrument : MSVOA_Y
 ClientSampleId : VY0528SBS01



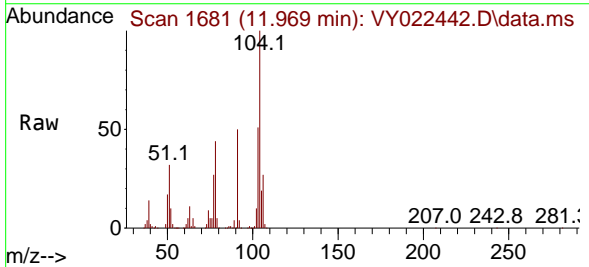
Tgt Ion:106 Resp: 90158
 Ion Ratio Lower Upper
 106 100
 91 207.6 106.3 318.9

Manual Integrations
 APPROVED

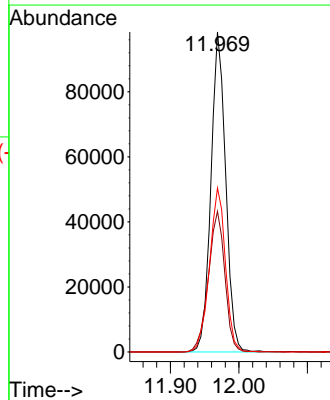
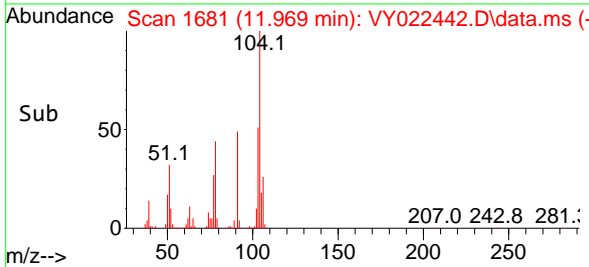
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

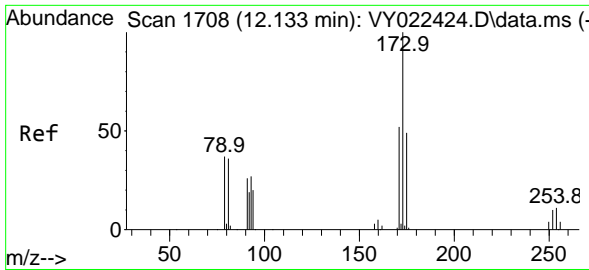


#70
 Styrene
 Concen: 19.526 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:104 Resp: 147733
 Ion Ratio Lower Upper
 104 100
 78 49.0 38.8 58.2
 103 55.5 43.4 65.2





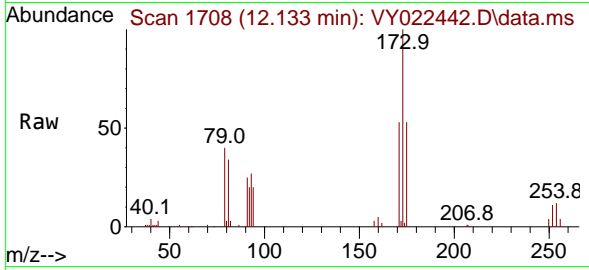
#71
 Bromoform
 Concen: 18.473 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01



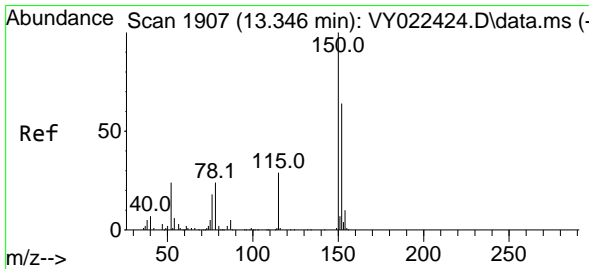
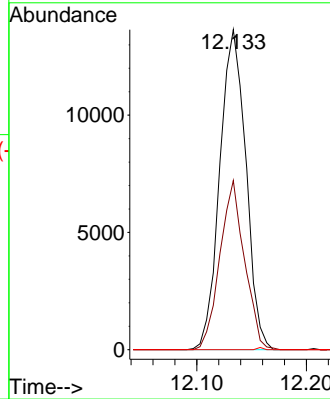
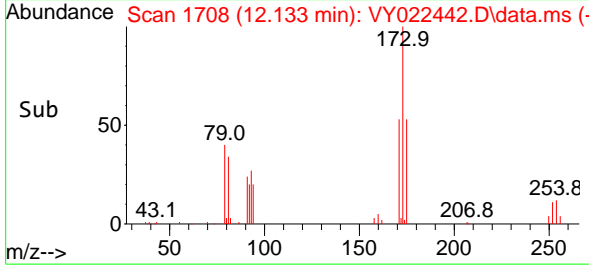
Tgt Ion:173 Resp: 2251
 Ion Ratio Lower Upper
 173 100
 175 50.1 24.3 73.0
 254 0.0 0.1 0.1

Manual Integrations

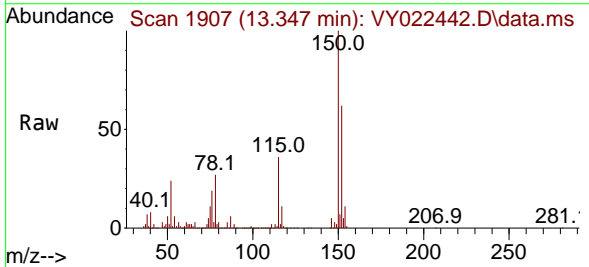
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

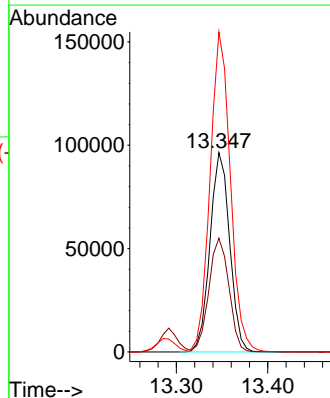
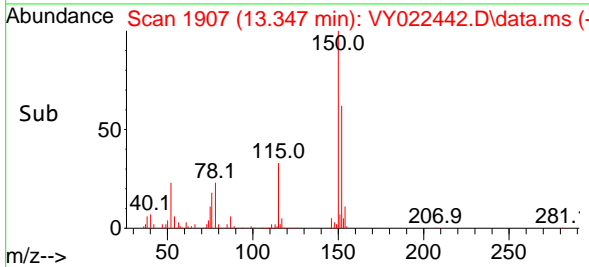
Supervised By :Semsettin Yesilyurt 05/29/2025

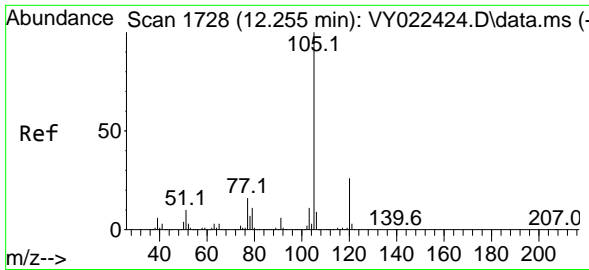


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:152 Resp: 144212
 Ion Ratio Lower Upper
 152 100
 115 58.2 28.4 85.3
 150 165.2 0.0 345.8





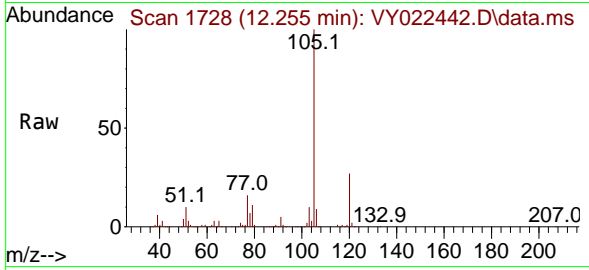
#73
 Isopropylbenzene
 Concen: 20.728 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01

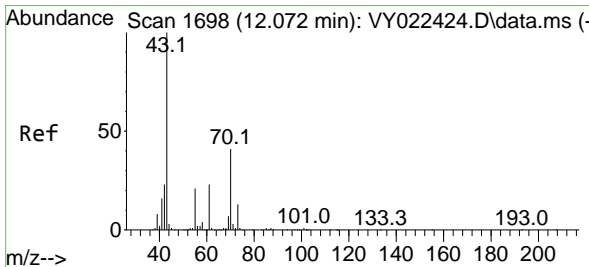
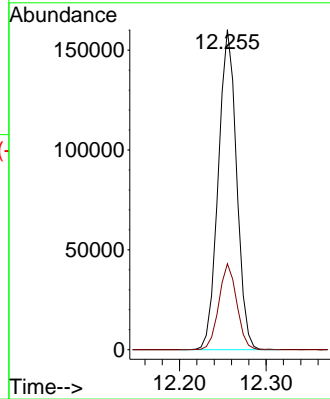
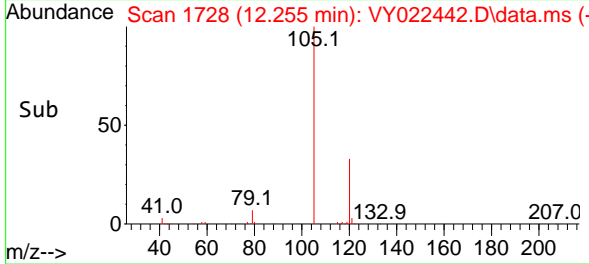


Tgt Ion: 105 Resp: 23526
 Ion Ratio Lower Upper
 105 100
 120 26.2 13.2 39.5

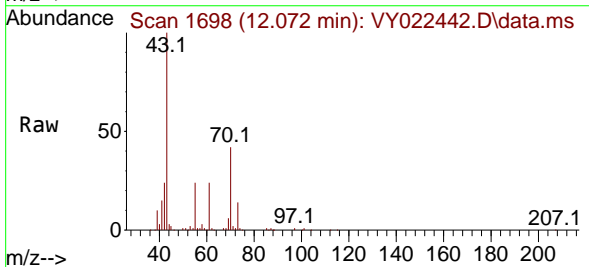
Manual Integrations

APPROVED

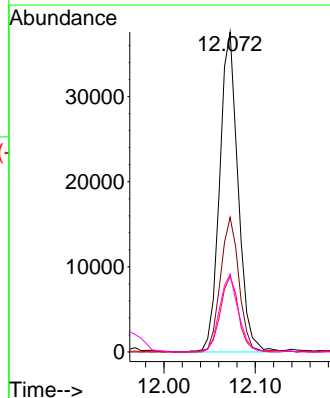
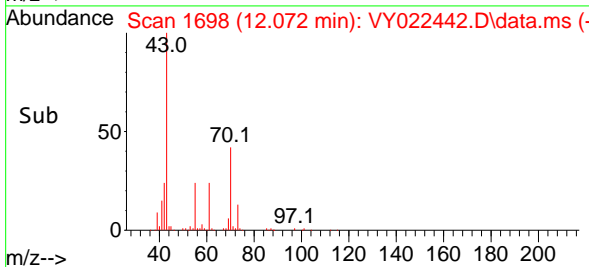
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

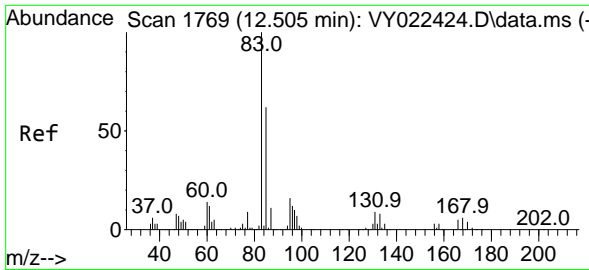


#74
 N-amy1 acetate
 Concen: 19.011 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 43 Resp: 52798
 Ion Ratio Lower Upper
 43 100
 70 42.1 33.0 49.4
 55 23.6 17.5 26.3
 61 24.6 19.0 28.6





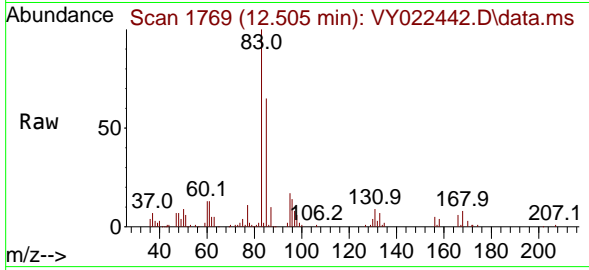
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.802 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01



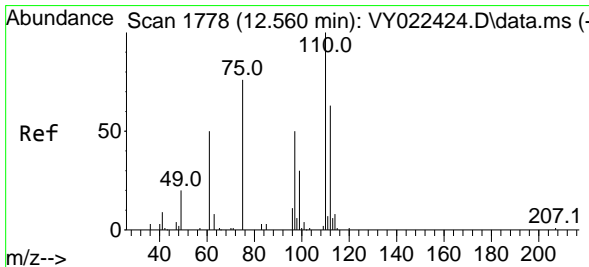
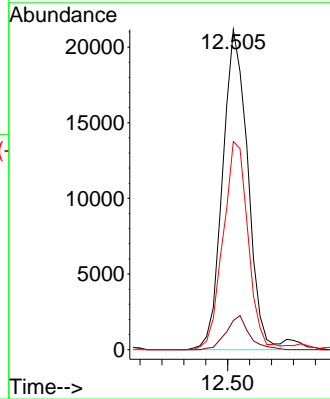
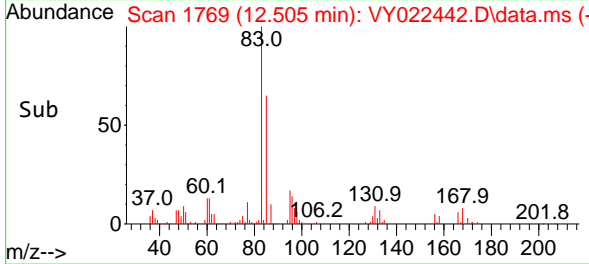
Tgt Ion: 83 Resp: 3362
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.8 14.4
 85 64.9 32.0 96.2

Manual Integrations

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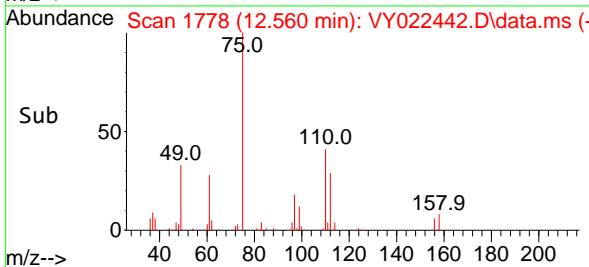
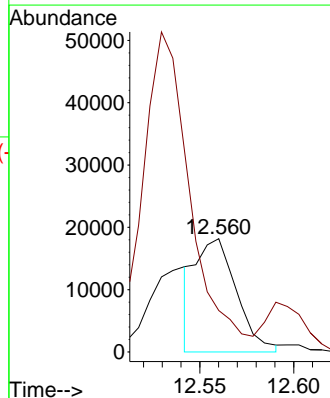
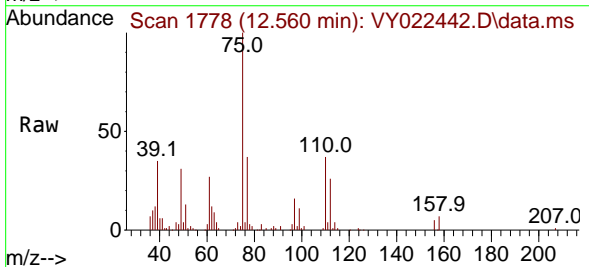
Reviewed By :Mahesh Dadoda 05/29/2025

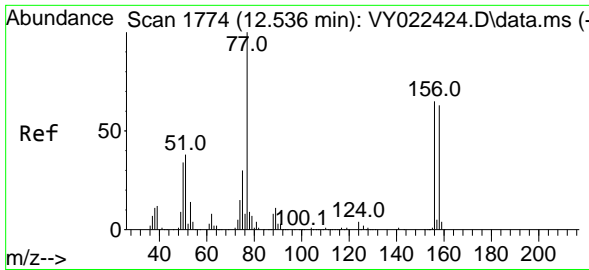
Supervised By :Semsettin Yesilyurt 05/29/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.016 ug/l m
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Tgt Ion: 75 Resp: 27469
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





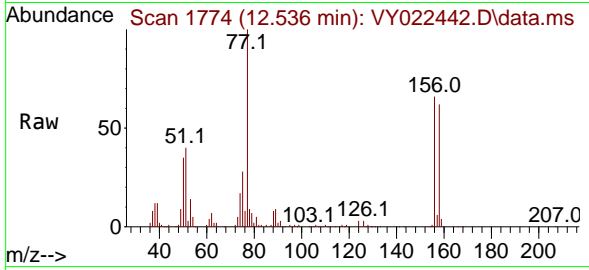
#77
 Bromobenzene
 Concen: 20.034 ug/l
 RT: 12.536 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

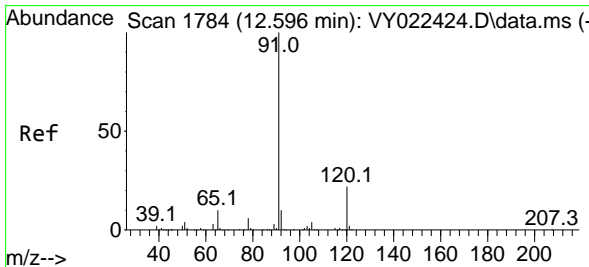
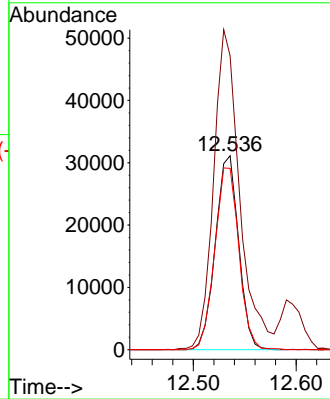
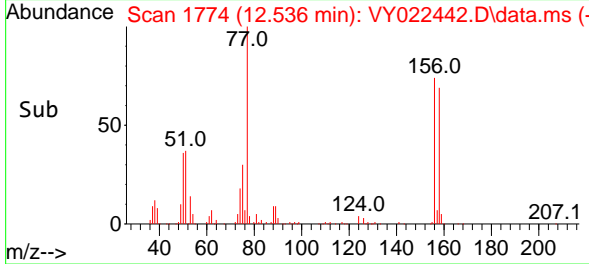


Tgt Ion: 156 Resp: 4893
 Ion Ratio Lower Upper
 156 100
 77 184.9 91.4 274.2
 158 97.2 48.1 144.3

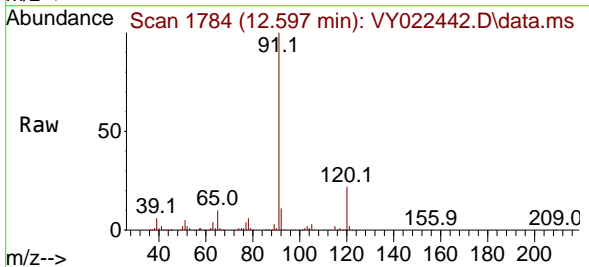
Manual Integrations

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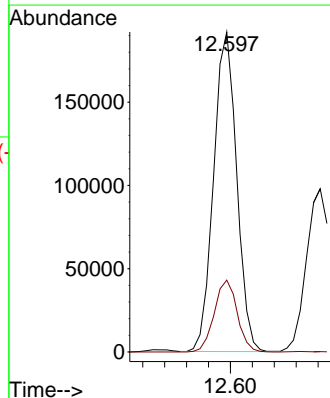
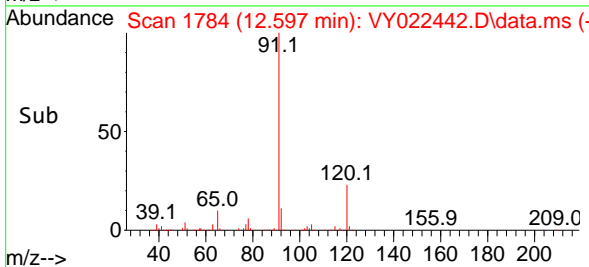
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

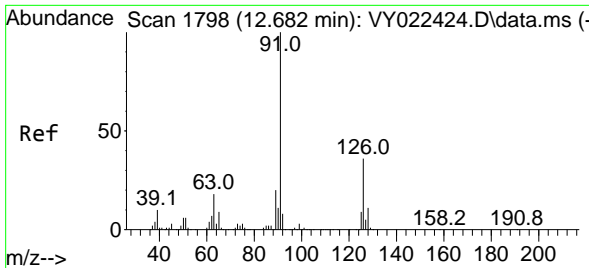


#78
 n-propylbenzene
 Concen: 20.598 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 91 Resp: 280561
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.2 33.5





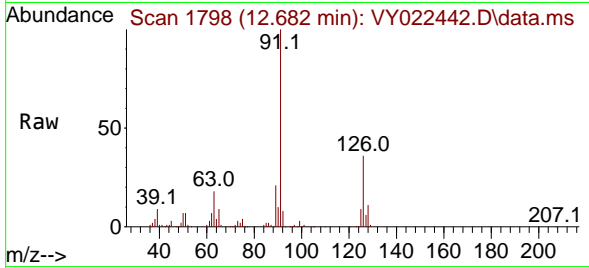
#79
 2-Chlorotoluene
 Concen: 20.503 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01

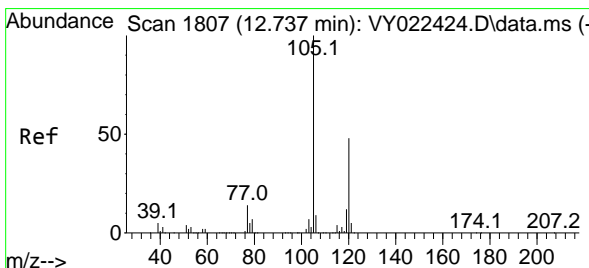
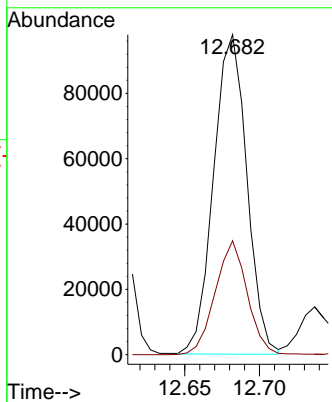
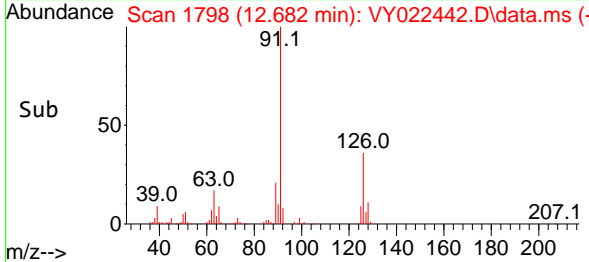


Tgt Ion: 91 Resp: 151170
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.4 52.3

Manual Integrations

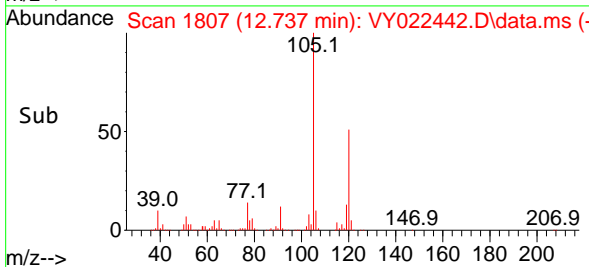
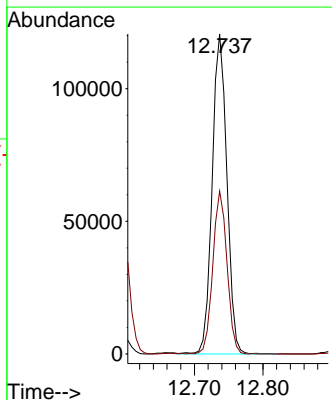
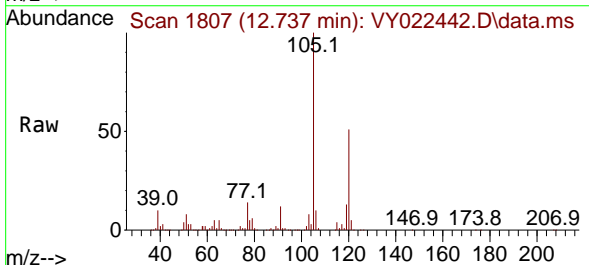
APPROVED

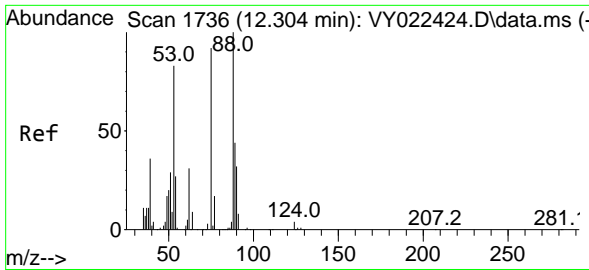
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025



#80
 1,3,5-Trimethylbenzene
 Concen: 20.204 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

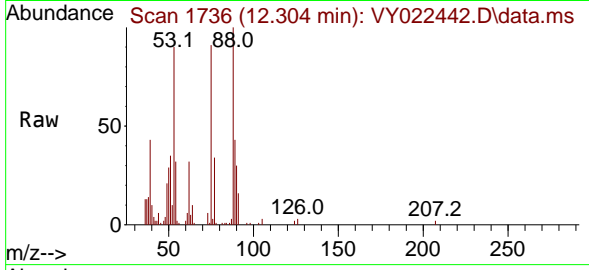
Tgt Ion:105 Resp: 179170
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.3 73.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.231 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

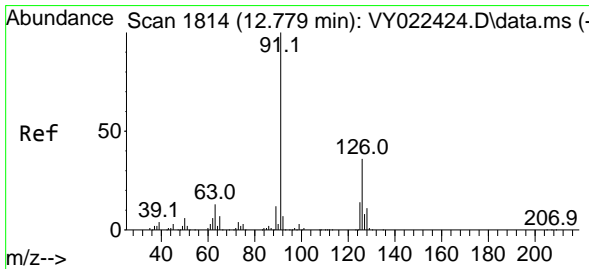
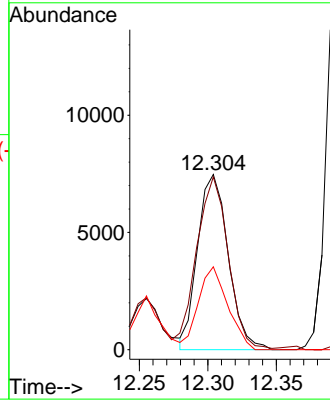
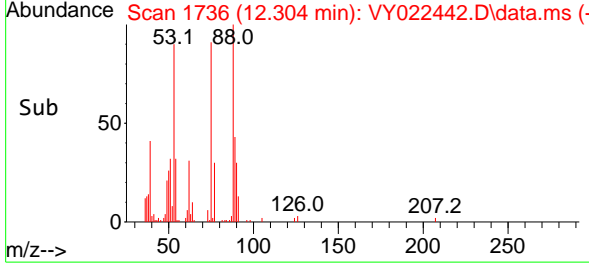
Instrument : MSVOA_Y
 ClientSampleId : VY0528SBS01



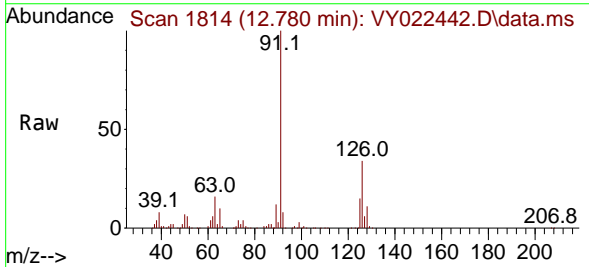
Tgt Ion: 75 Resp: 1164
 Ion Ratio Lower Upper
 75 100
 53 100.5 75.1 112.7
 89 45.4 37.4 56.0

Manual Integrations
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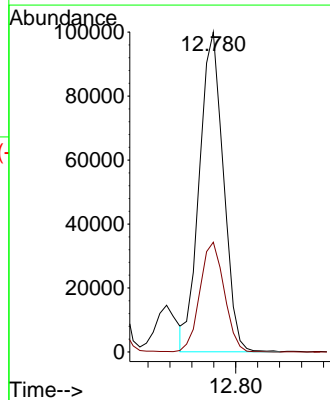
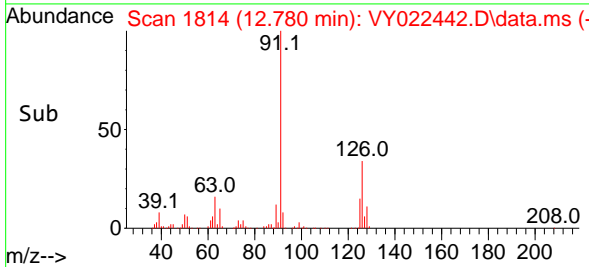
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

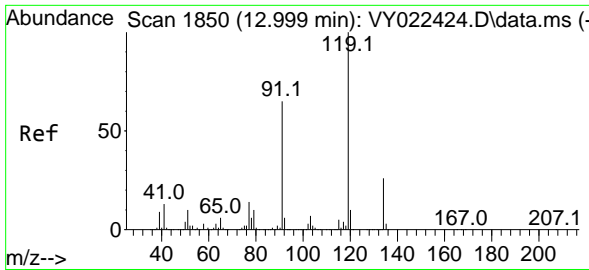


#82
 4-Chlorotoluene
 Concen: 20.013 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 91 Resp: 151976
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.2 51.6





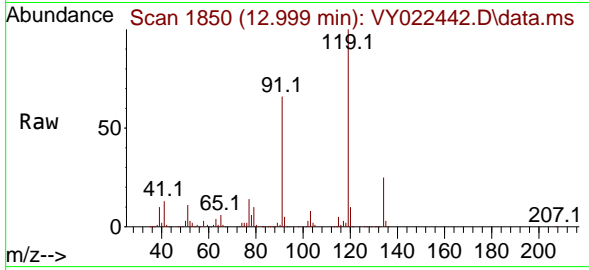
#83
 tert-Butylbenzene
 Concen: 20.459 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

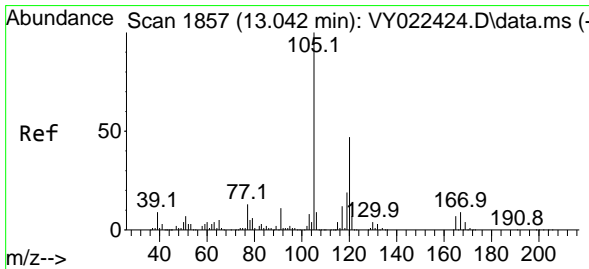
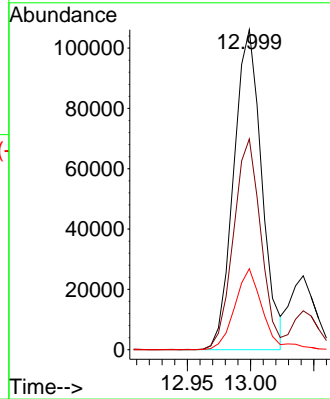
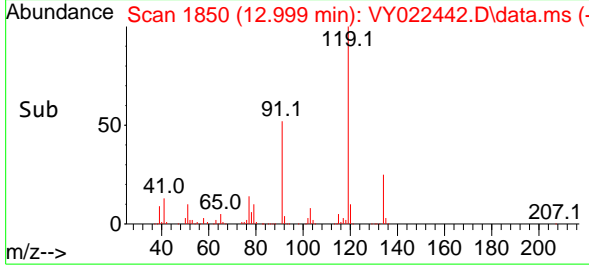


Tgt Ion:119 Resp: 163928
 Ion Ratio Lower Upper
 119 100
 91 64.3 31.8 95.3
 134 25.3 13.0 38.9

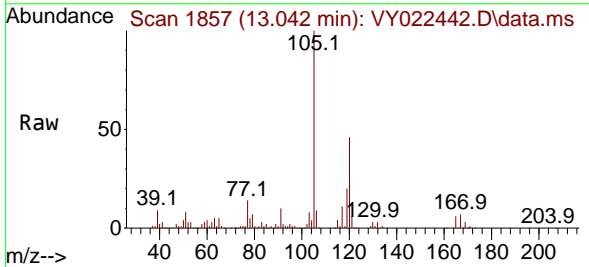
Manual Integrations

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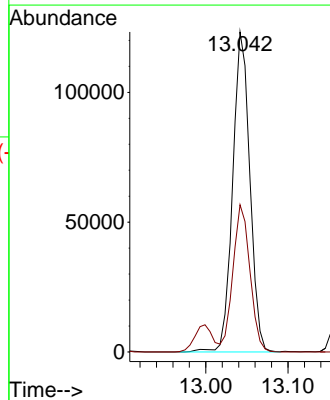
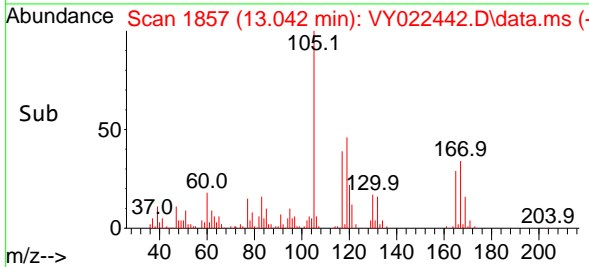
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

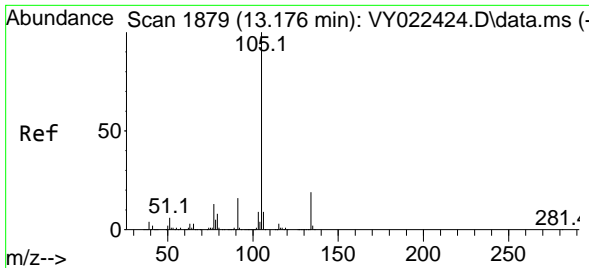


#84
 1,2,4-Trimethylbenzene
 Concen: 20.054 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



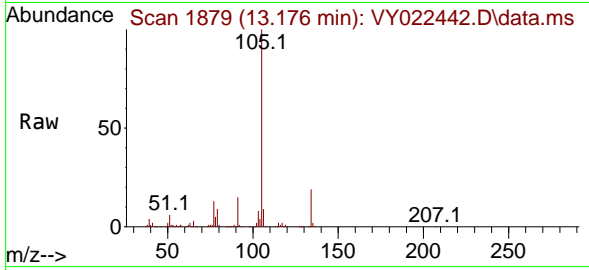
Tgt Ion:105 Resp: 178972
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.9 68.5





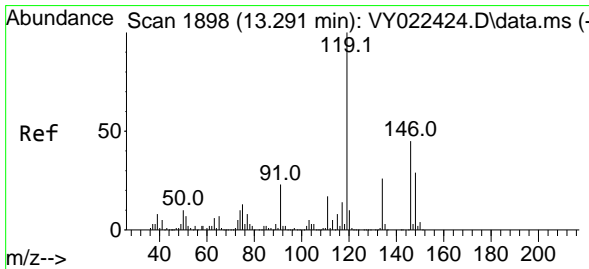
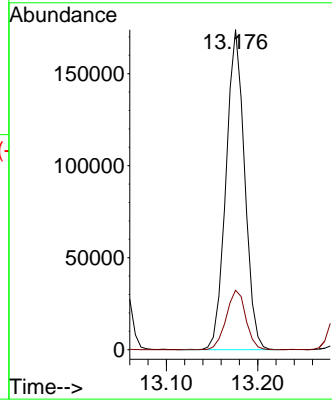
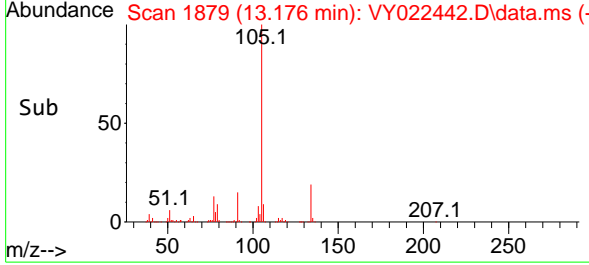
#85
 sec-Butylbenzene
 Concen: 20.732 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument : MSVOA_Y
 Client Sample Id : VY0528SBS01

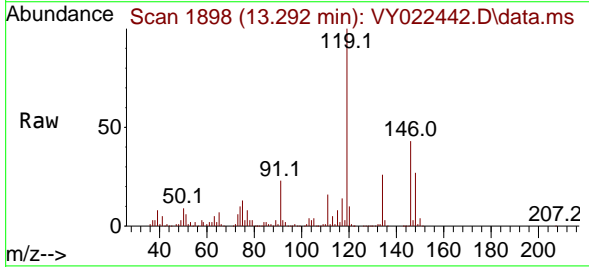


Tgt Ion: 105 Resp: 24634
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1

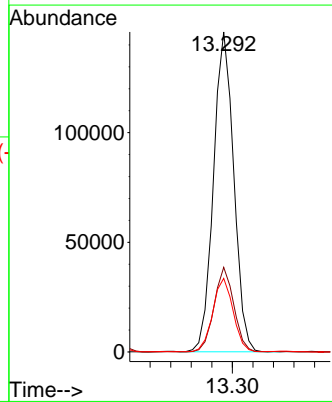
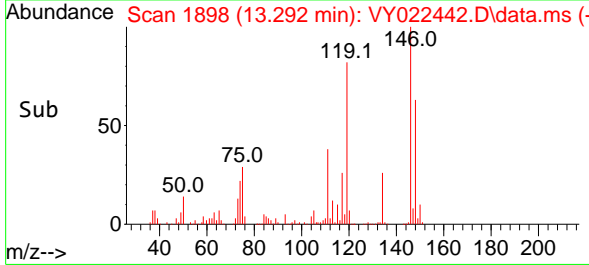
Manual Integrations
APPROVED
 Reviewed By : Mahesh Dadoda 05/29/2025
 Supervised By : Semsettin Yesilyurt 05/29/2025

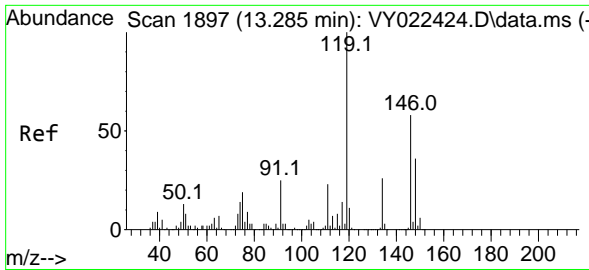


#86
 p-Isopropyltoluene
 Concen: 20.106 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 119 Resp: 199508
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.0 11.6 34.8





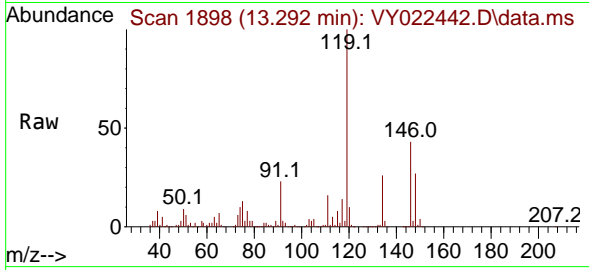
#87
 1,3-Dichlorobenzene
 Concen: 19.964 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VY0528SBS01



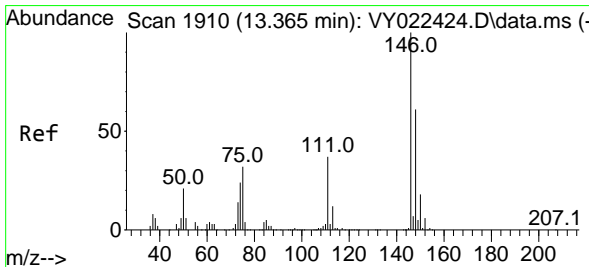
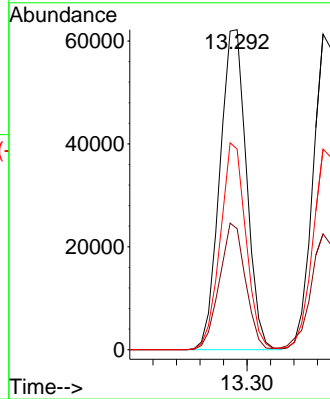
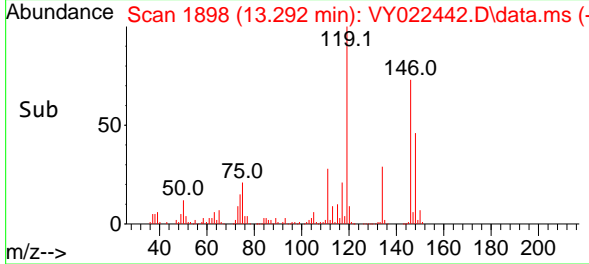
Tgt Ion:146 Resp: 9811
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.6 58.8
 148 62.4 31.7 95.1

Manual Integrations

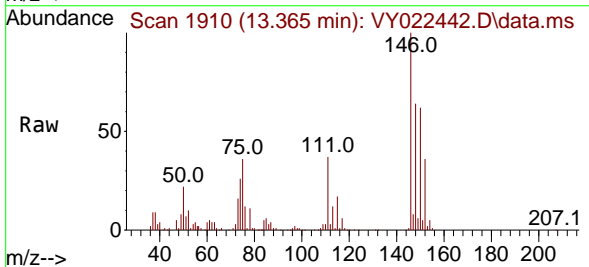
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

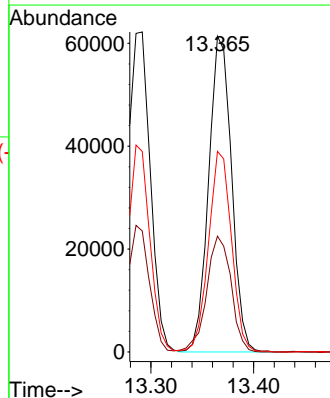
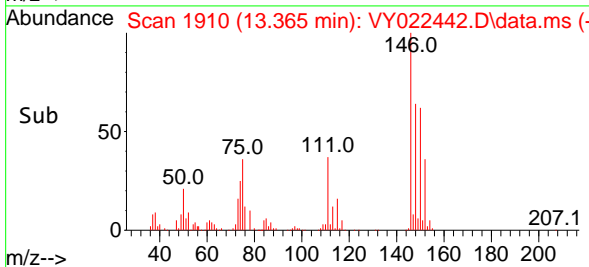
Supervised By :Semsettin Yesilyurt 05/29/2025

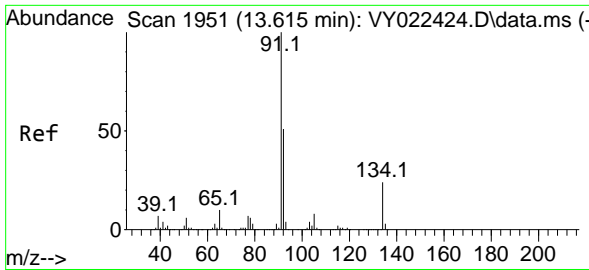


#88
 1,4-Dichlorobenzene
 Concen: 20.223 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:146 Resp: 95030
 Ion Ratio Lower Upper
 146 100
 111 39.1 18.7 56.1
 148 63.9 31.4 94.3





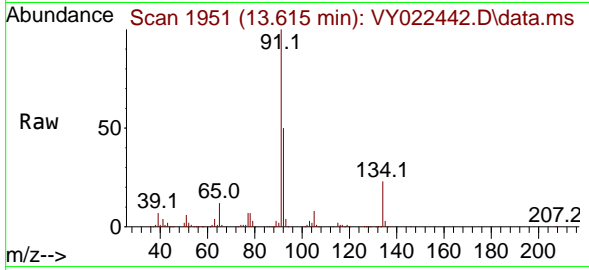
#89
 n-Butylbenzene
 Concen: 20.366 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

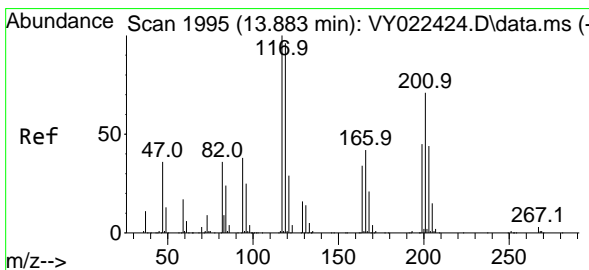
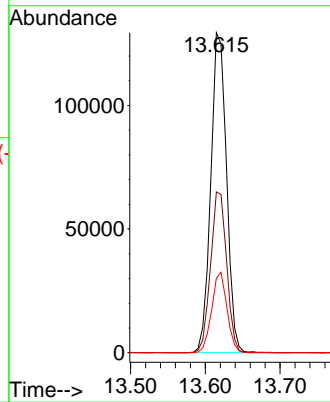
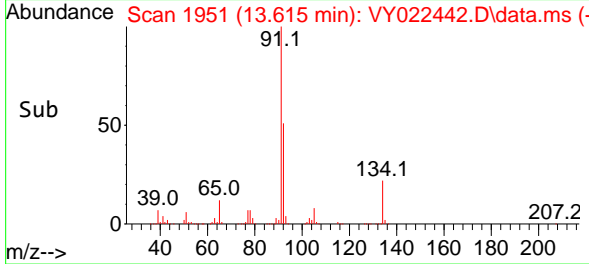


Tgt Ion: 91 Resp: 18947
 Ion Ratio Lower Upper
 91 100
 92 51.3 25.9 77.6
 134 24.3 12.4 37.0

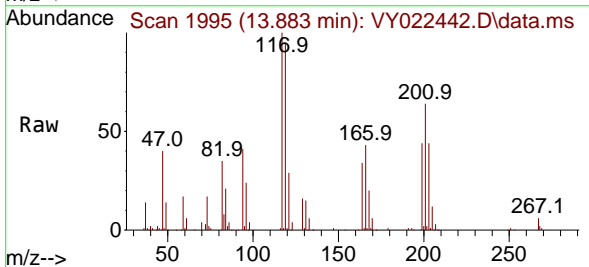
Manual Integrations

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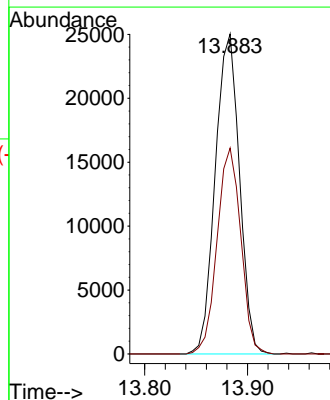
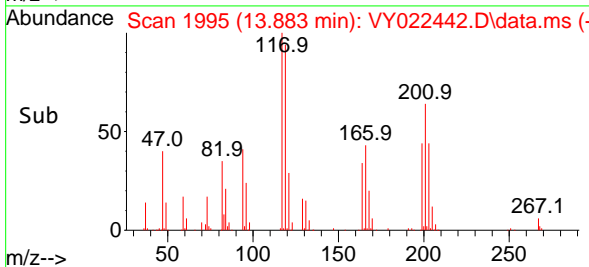
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

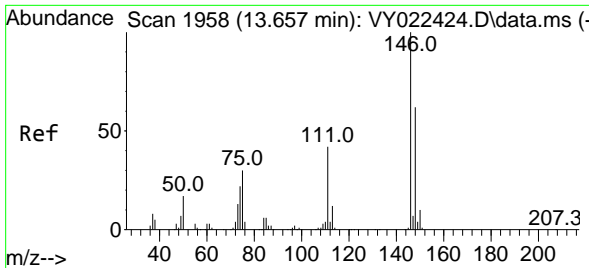


#90
 Hexachloroethane
 Concen: 20.699 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:117 Resp: 40872
 Ion Ratio Lower Upper
 117 100
 201 63.0 35.0 105.0





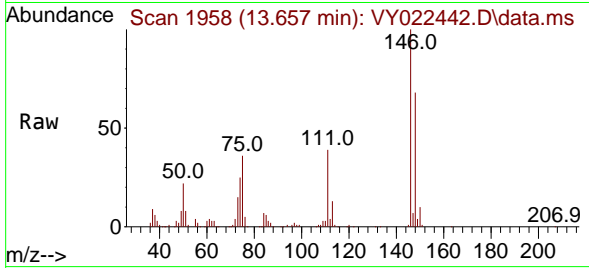
#91
 1,2-Dichlorobenzene
 Concen: 19.921 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01

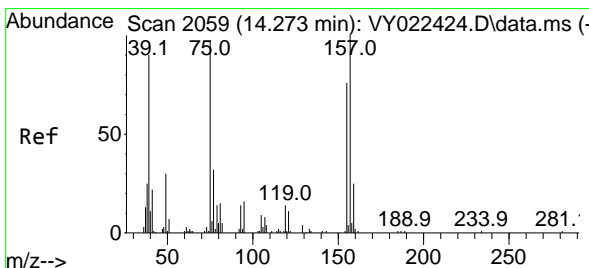
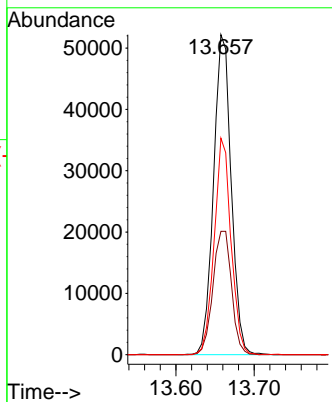
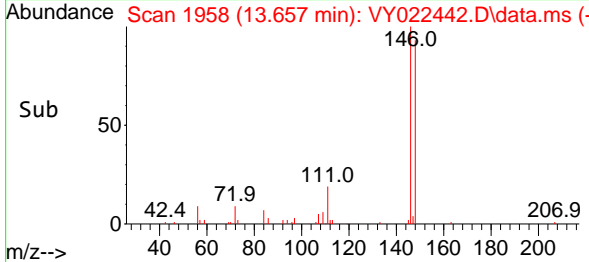


Tgt Ion:146 Resp: 81774
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.5 61.6
 148 64.5 31.9 95.9

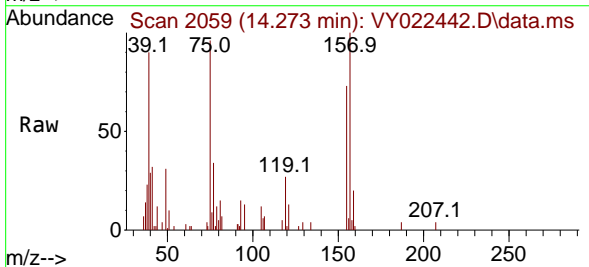
Manual Integrations

APPROVED

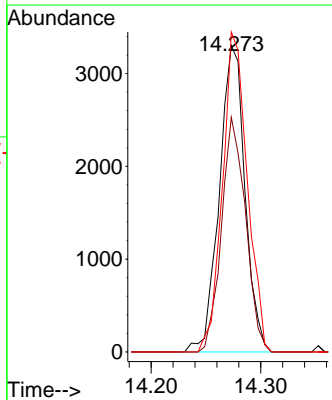
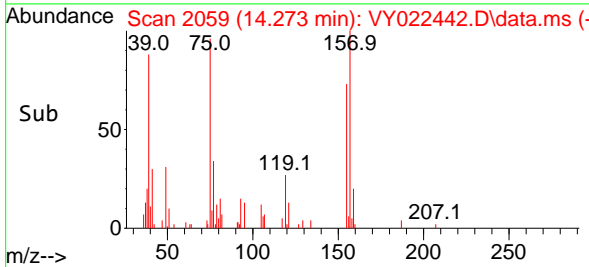
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

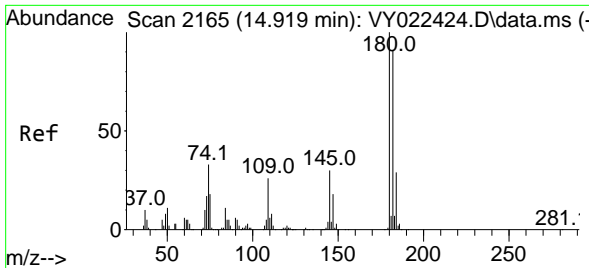


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.426 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion: 75 Resp: 5368
 Ion Ratio Lower Upper
 75 100
 155 71.8 42.3 126.8
 157 100.7 54.4 163.3





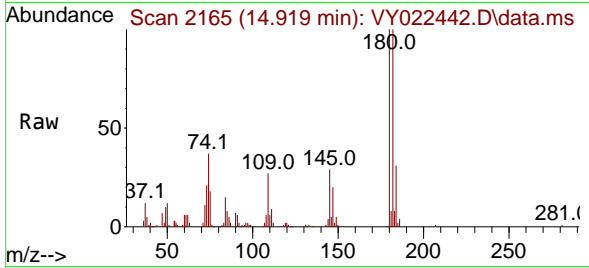
#93
 1,2,4-Trichlorobenzene
 Concen: 18.796 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

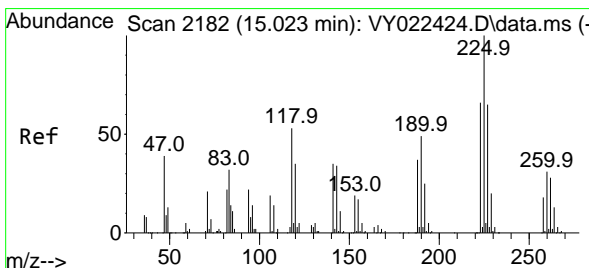
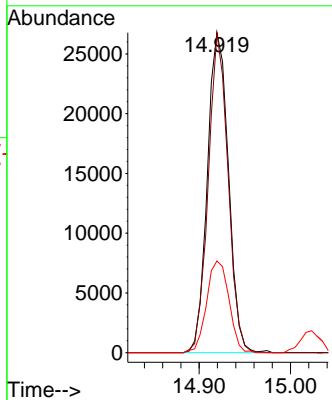
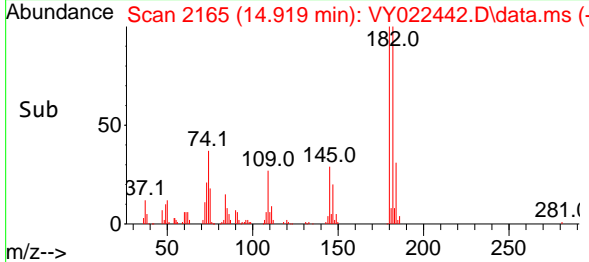
VY0528SBS01



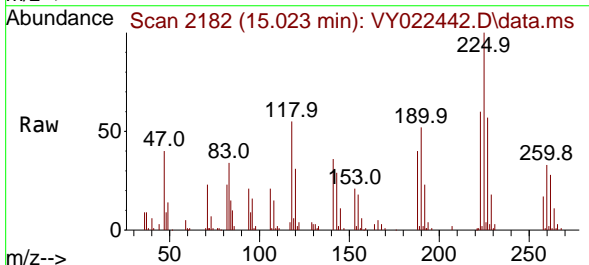
Tgt Ion:180 Resp: 4277
 Ion Ratio Lower Upper
 180 100
 182 93.9 46.2 138.6
 145 30.4 14.2 42.8

Manual Integrations
 APPROVED

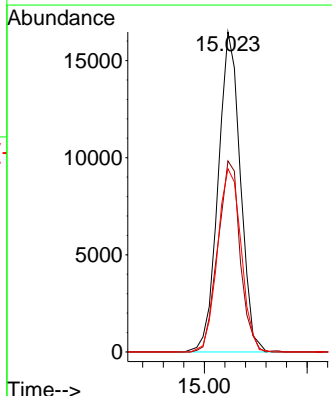
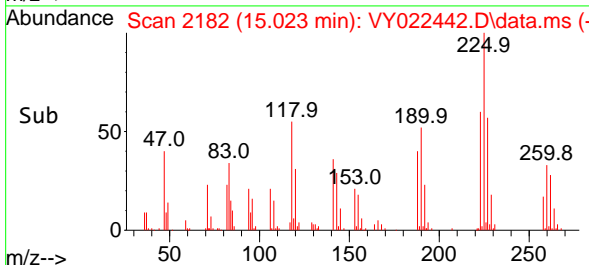
Reviewed By :Mahesh Dadoda 05/29/2025
 Supervised By :Semsettin Yesilyurt 05/29/2025

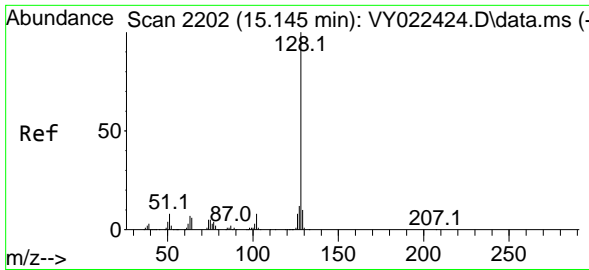


#94
 Hexachlorobutadiene
 Concen: 20.631 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:225 Resp: 24639
 Ion Ratio Lower Upper
 225 100
 223 60.1 32.6 97.7
 227 61.2 33.0 99.0





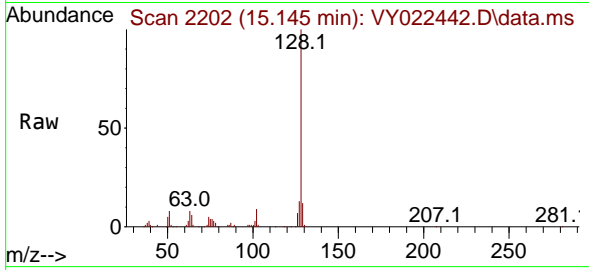
#95
 Naphthalene
 Concen: 18.431 ug/l
 RT: 15.145 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0528SBS01



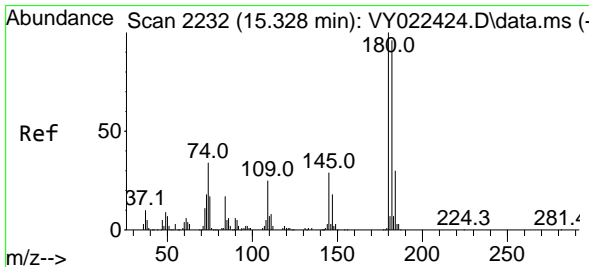
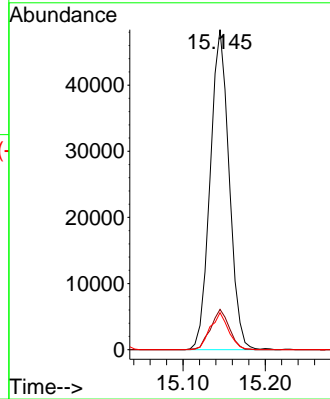
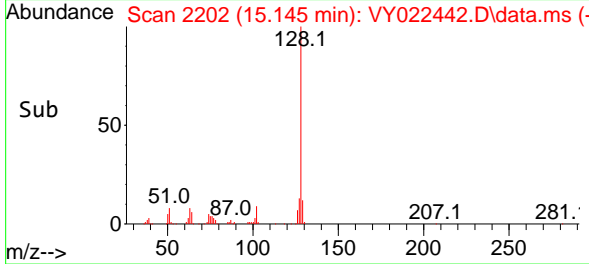
Tgt Ion:128 Resp: 77539
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.2 15.4
 129 11.2 8.5 12.7

Manual Integrations

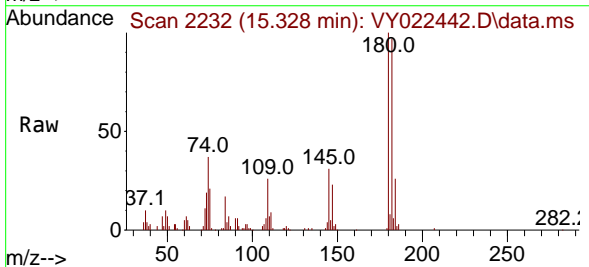
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2025

Supervised By :Semsettin Yesilyurt 05/29/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 19.398 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY022442.D
 Acq: 28 May 2025 10:26



Tgt Ion:180 Resp: 36202
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.1 144.3
 145 30.1 14.9 44.5

