

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062725\
 Data File : VY022855.D
 Acq On : 27 Jun 2025 12:22
 Operator : SY/MD
 Sample : VY0627SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

Quant Time: Jun 27 23:15:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	392671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	686703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	587941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	274040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	227105	51.820	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.640%
35) Dibromofluoromethane	7.640	113	215609	51.628	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.260%
50) Toluene-d8	10.109	98	844961	50.988	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.401	95	262167	49.212	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	70055	20.864	ug/l	95
3) Chloromethane	2.068	50	141333	22.043	ug/l	99
4) Vinyl Chloride	2.208	62	152677	19.060	ug/l	100
5) Bromomethane	2.598	94	142645	22.651	ug/l	100
6) Chloroethane	2.739	64	100714	18.704	ug/l	95
7) Trichlorofluoromethane	3.056	101	158982	17.924	ug/l	97
8) Diethyl Ether	3.458	74	54919	25.069	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	82802	20.428	ug/l	96
10) Methyl Iodide	4.007	142	92048	20.857	ug/l	98
11) Tert butyl alcohol	4.878	59	24983	85.731	ug/l	95
12) 1,1-Dichloroethene	3.799	96	85649	21.549	ug/l	99
13) Acrolein	3.659	56	36380	92.065	ug/l	99
14) Allyl chloride	4.391	41	134047	21.927	ug/l	95
15) Acrylonitrile	5.061	53	93060	101.814	ug/l	100
16) Acetone	3.879	43	98918	119.416	ug/l	98
17) Carbon Disulfide	4.110	76	267911	20.865	ug/l	100
18) Methyl Acetate	4.385	43	48885	17.820	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	232320	21.467	ug/l	99
20) Methylene Chloride	4.616	84	130076	24.865	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	98254	21.630	ug/l	96
22) Diisopropyl ether	6.025	45	299731	22.077	ug/l	98
23) Vinyl Acetate	5.964	43	818112	109.108	ug/l	99
24) 1,1-Dichloroethane	5.921	63	181202	22.096	ug/l	99
25) 2-Butanone	6.902	43	130119	107.929	ug/l	96
26) 2,2-Dichloropropane	6.890	77	151158	21.989	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	114570	21.705	ug/l	99
28) Bromochloromethane	7.250	49	72313	20.975	ug/l	91
29) Tetrahydrofuran	7.268	42	74446	97.792	ug/l	99
30) Chloroform	7.427	83	181311	21.466	ug/l	98
31) Cyclohexane	7.701	56	153645	20.411	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	153801	21.071	ug/l	99
36) 1,1-Dichloropropene	7.841	75	126420	19.971	ug/l	98
37) Ethyl Acetate	6.988	43	50797	18.596	ug/l	97
38) Carbon Tetrachloride	7.823	117	132177	19.790	ug/l	99
39) Methylcyclohexane	9.109	83	161729	19.743	ug/l	98
40) Benzene	8.085	78	404813	20.800	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	32567	19.367	ug/l	96
42) 1,2-Dichloroethane	8.164	62	111640	20.933	ug/l	98
43) Isopropyl Acetate	8.201	43	109655	19.315	ug/l	97
44) Trichloroethene	8.865	130	99580	20.379	ug/l	98
45) 1,2-Dichloropropane	9.146	63	95922	21.059	ug/l	99
46) Dibromomethane	9.231	93	52943	20.475	ug/l	96
47) Bromodichloromethane	9.426	83	138992	20.845	ug/l	97
48) Methyl methacrylate	9.219	41	50434	18.479	ug/l	93
49) 1,4-Dioxane	9.237	88	10483	343.148	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	271211	94.008	ug/l	96
52) Toluene	10.170	92	251920	20.518	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	122104	20.353	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	146585	21.073	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	67889	20.276	ug/l	95
56) Ethyl methacrylate	10.438	69	87830	19.497	ug/l	96
57) 1,3-Dichloropropane	10.719	76	118722	20.323	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	217618	101.814	ug/l	98
59) 2-Hexanone	10.761	43	186577	95.123	ug/l	95
60) Dibromochloromethane	10.914	129	86874	20.087	ug/l	100
61) 1,2-Dibromoethane	11.018	107	62775	20.035	ug/l	96
64) Tetrachloroethene	10.646	164	114102	20.543	ug/l	99
65) Chlorobenzene	11.444	112	270647	20.950	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	88384	20.199	ug/l	98
67) Ethyl Benzene	11.517	91	474480	20.904	ug/l	99
68) m/p-Xylenes	11.627	106	358101	40.812	ug/l	97
69) o-Xylene	11.956	106	171183	20.705	ug/l	100
70) Styrene	11.969	104	281270	20.310	ug/l	99
71) Bromoform	12.133	173	46302	19.004	ug/l #	98
73) Isopropylbenzene	12.255	105	437377	21.581	ug/l	99
74) N-amyl acetate	12.072	43	91412	20.094	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	65438	20.034	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	51754m	18.499	ug/l	
77) Bromobenzene	12.529	156	97490	21.222	ug/l	99
78) n-propylbenzene	12.597	91	528889	21.614	ug/l	99
79) 2-Chlorotoluene	12.682	91	299611	21.672	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	350335	21.413	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	22438	20.262	ug/l	98
82) 4-Chlorotoluene	12.779	91	305956	21.069	ug/l	100
83) tert-Butylbenzene	12.999	119	308906	21.409	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	351686	21.470	ug/l	99
85) sec-Butylbenzene	13.176	105	463189	21.336	ug/l	100
86) p-Isopropyltoluene	13.291	119	376429	20.836	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	194084	21.036	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	193890	21.156	ug/l	99
89) n-Butylbenzene	13.615	91	355371	20.912	ug/l	99
90) Hexachloroethane	13.877	117	75714	21.042	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	165757	20.387	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10354	18.692	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	91806	19.999	ug/l	97
94) Hexachlorobutadiene	15.023	225	50617	19.499	ug/l	99
95) Naphthalene	15.145	128	156678	18.874	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	76773	19.354	ug/l	99

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

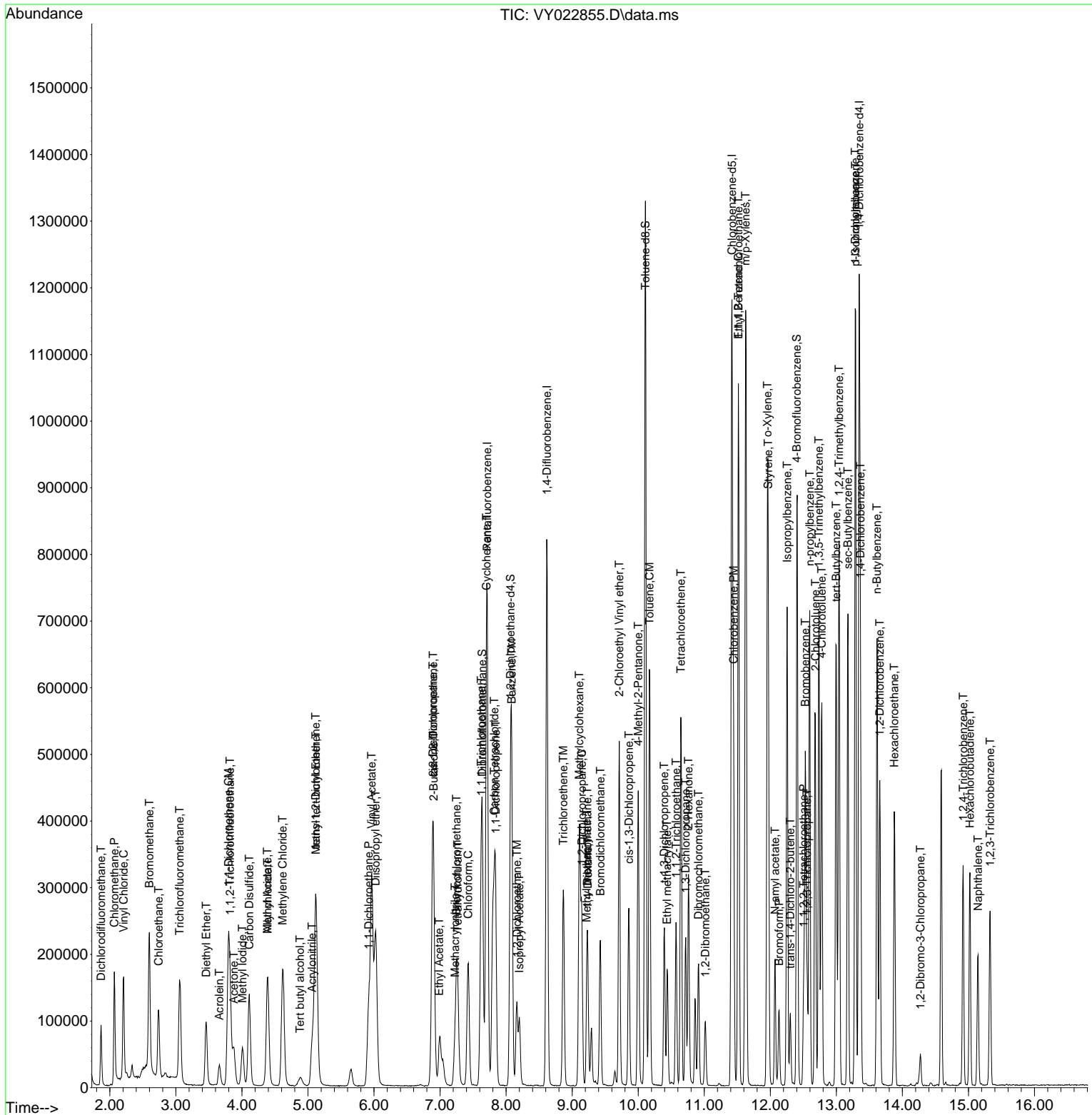
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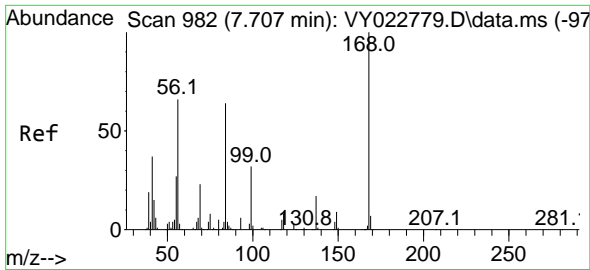
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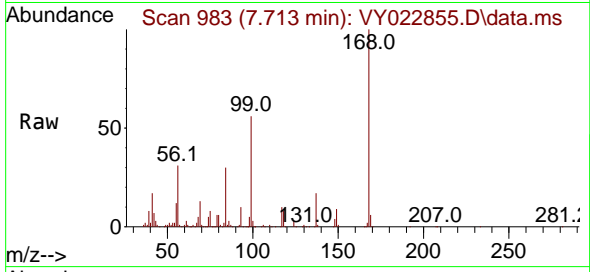
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 982
 Delta R.T. 0.000 min
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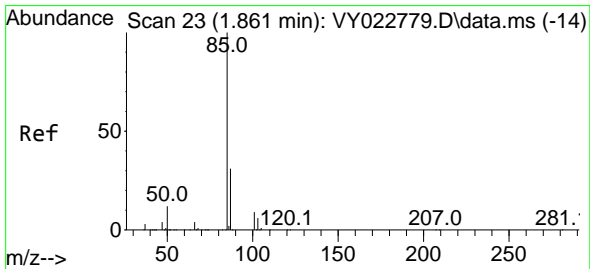
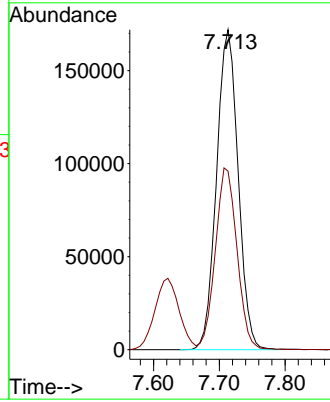
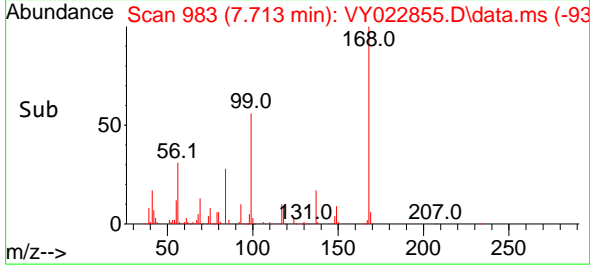


Tgt Ion:168 Resp: 39267
 Ion Ratio Lower Upper
 168 100
 99 55.6 44.3 66.5

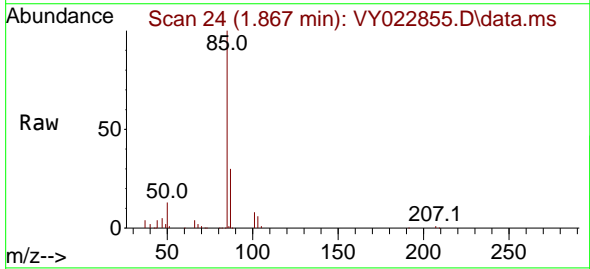
Manual Integrations

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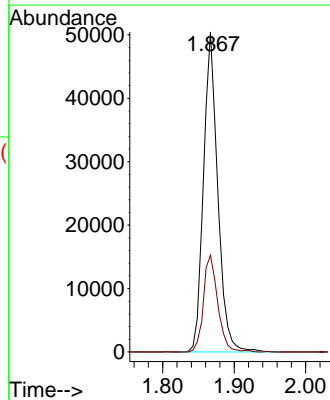
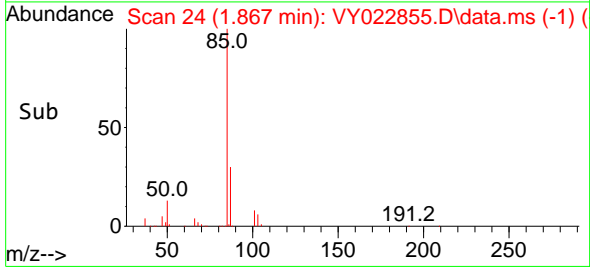
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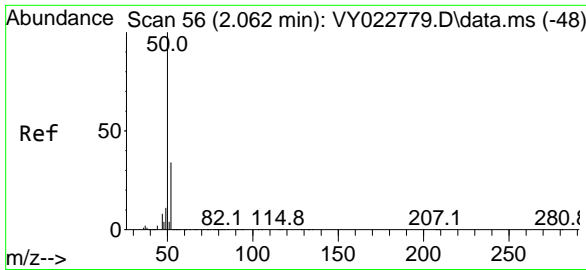


#2
 Dichlorodifluoromethane
 Concen: 20.864 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. -0.000 min
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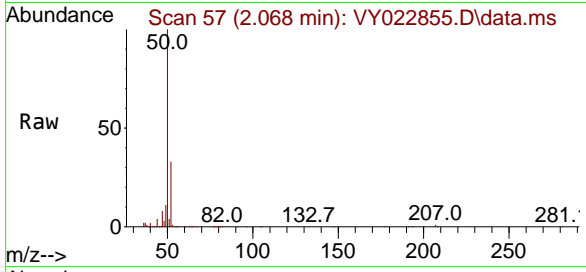
Tgt Ion: 85 Resp: 70055
 Ion Ratio Lower Upper
 85 100
 87 30.3 16.7 50.0





#3
 Chloromethane
 Concen: 22.043 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VY022855.D
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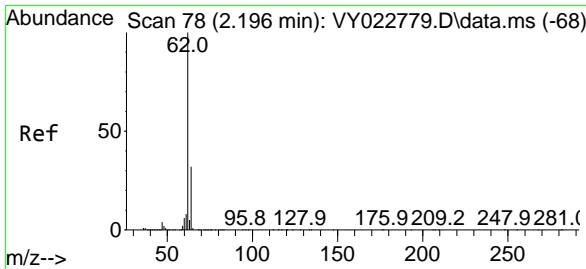
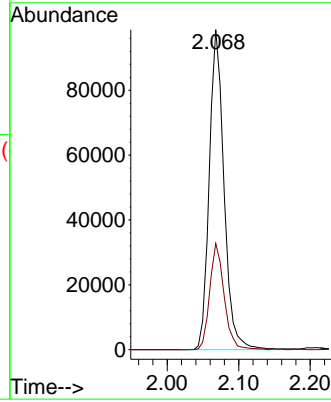
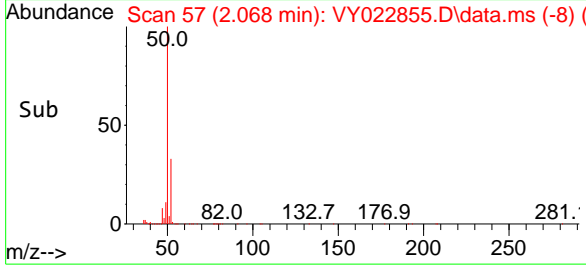
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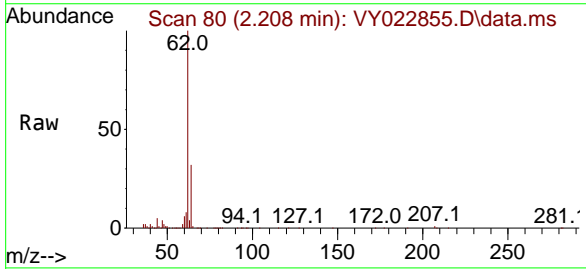
Tgt Ion: 50 Resp: 14133
 Ion Ratio Lower Upper
 50 100
 52 33.2 26.0 39.0

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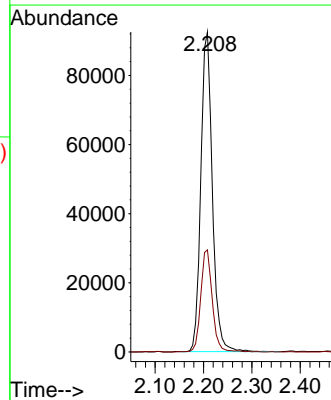
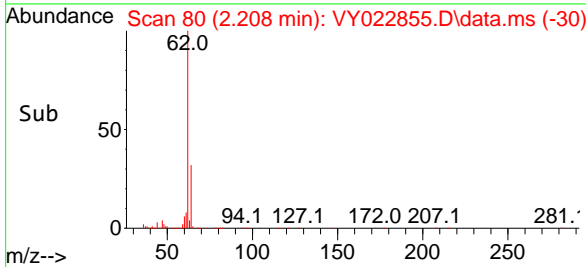
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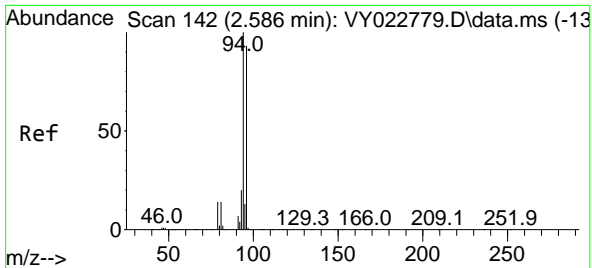


#4
 Vinyl Chloride
 Concen: 19.060 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY022855.D
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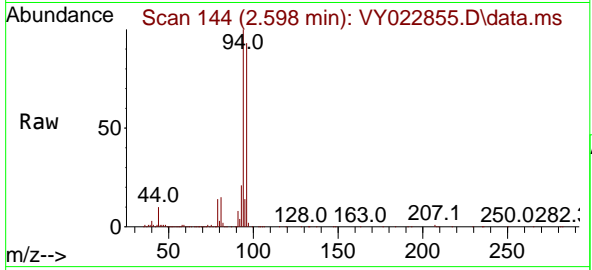
Tgt Ion: 62 Resp: 152677
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.3 37.9





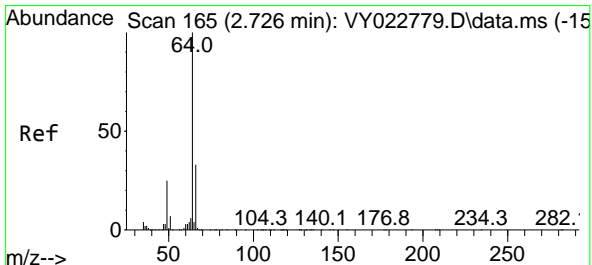
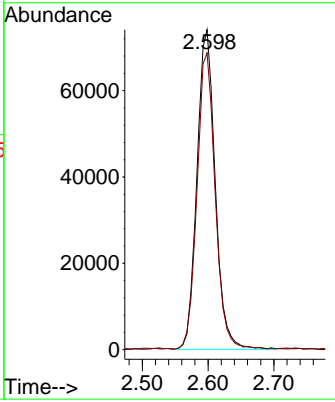
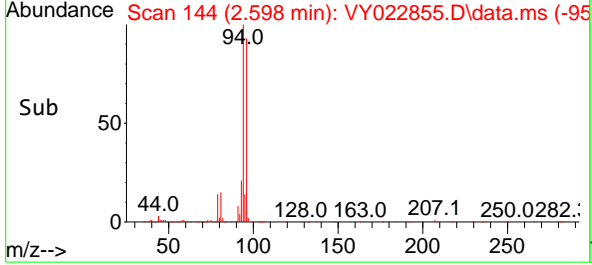
#5
 Bromomethane
 Concen: 22.651 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. -0.000 min
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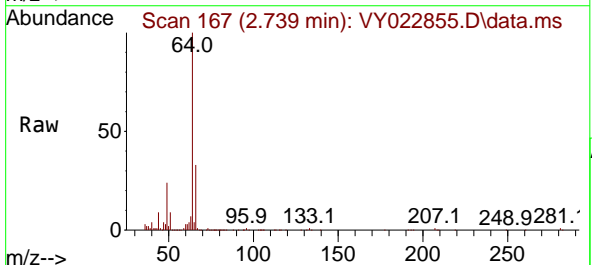


Tgt Ion: 94 Resp: 142649
 Ion Ratio Lower Upper
 94 100
 96 92.6 74.0 111.0

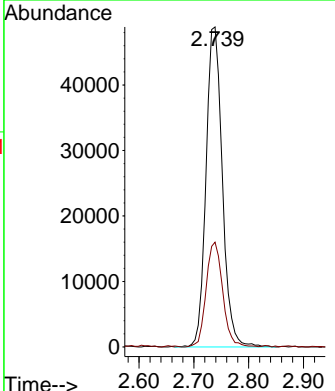
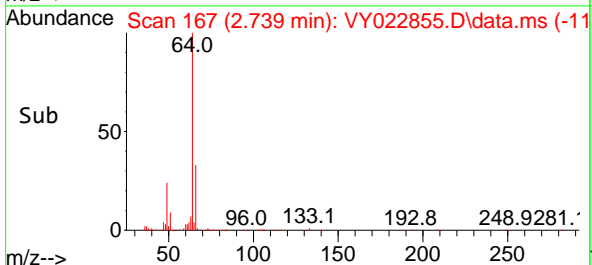
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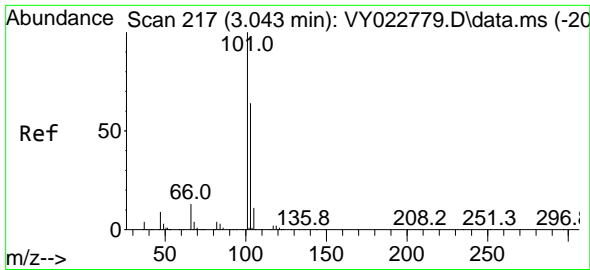


#6
 Chloroethane
 Concen: 18.704 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 100714
 Ion Ratio Lower Upper
 64 100
 66 32.4 23.8 35.6





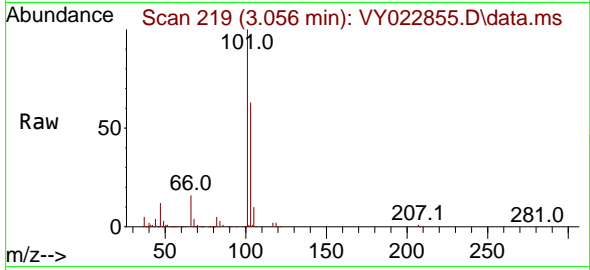
#7
 Trichlorofluoromethane
 Concen: 17.924 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.000 min
 Lab File: VY022855.D
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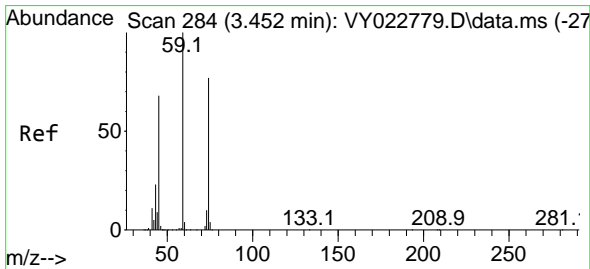
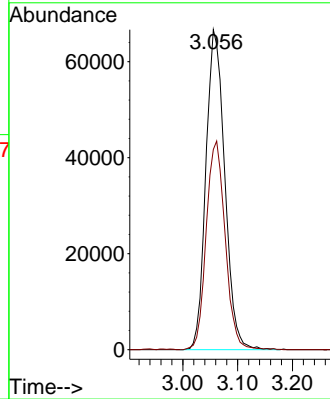
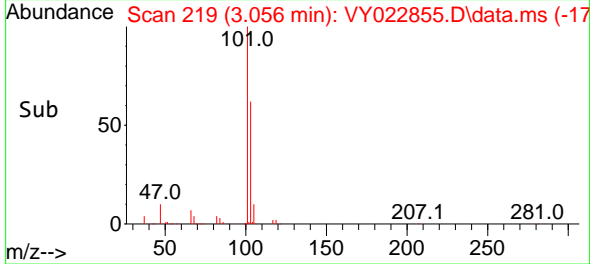


Tgt Ion: 101 Resp: 15898
 Ion Ratio Lower Upper
 101 100
 103 62.5 52.2 78.2

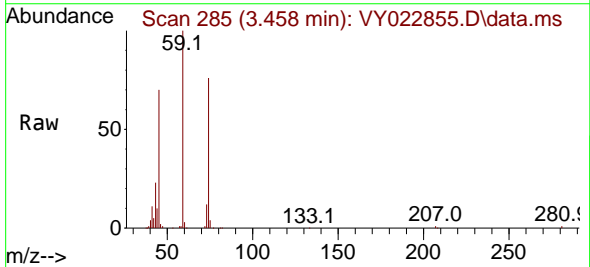
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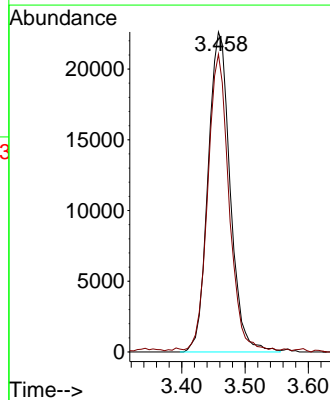
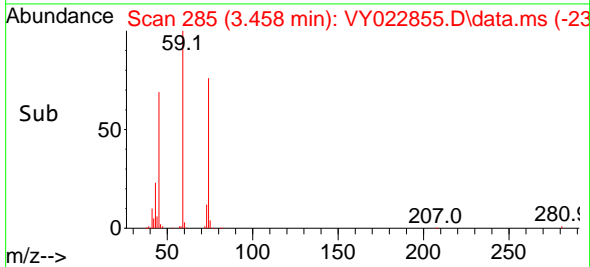
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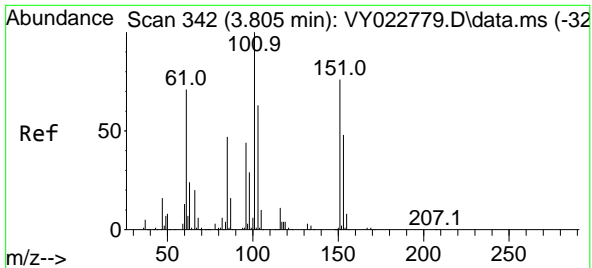


#8
 Diethyl Ether
 Concen: 25.069 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



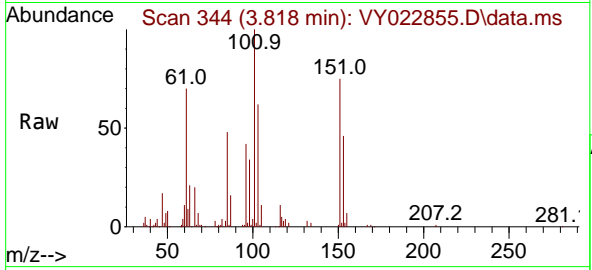
Tgt Ion: 74 Resp: 54919
 Ion Ratio Lower Upper
 74 100
 45 88.1 45.9 137.6





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.428 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

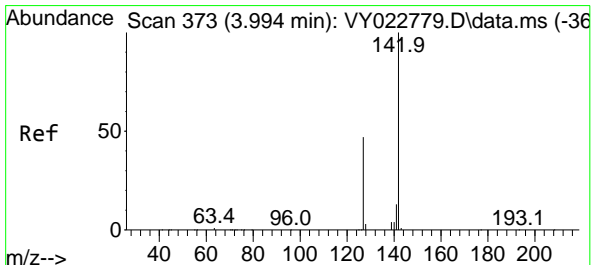
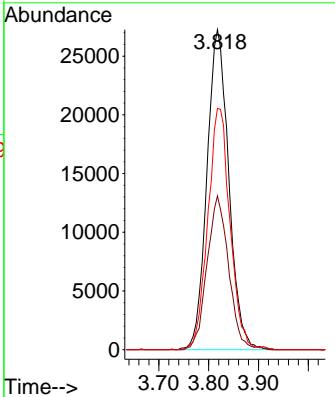
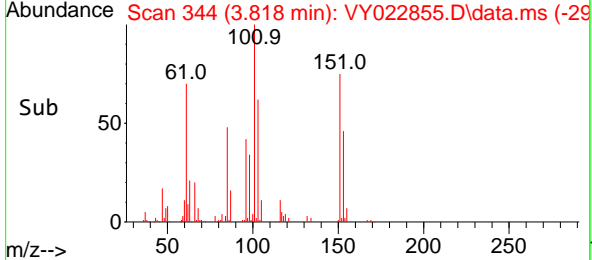
Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01



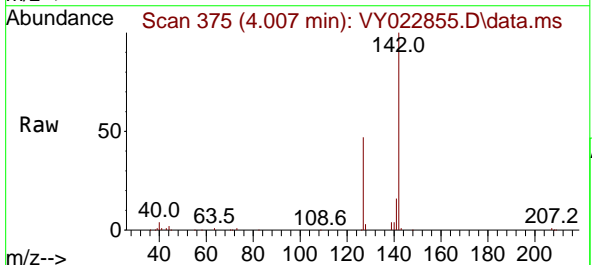
Tgt Ion: 101 Resp: 8280

Ion	Ratio	Lower	Upper
101	100		
85	47.6	39.3	58.9
151	76.4	57.8	86.8

Manual Integrations
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 Reviewed By : Mahesh Dadoda 06/30/2025
 Supervised By : Semsettin Yesilyurt 06/30/2025

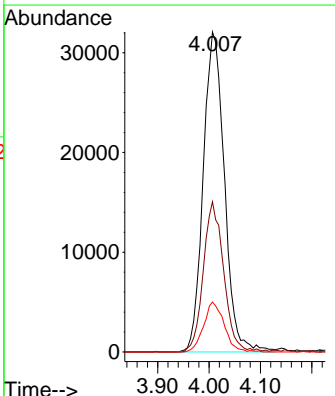
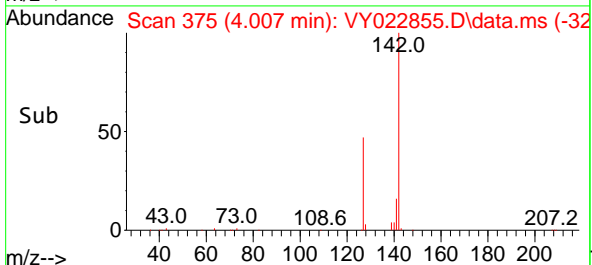


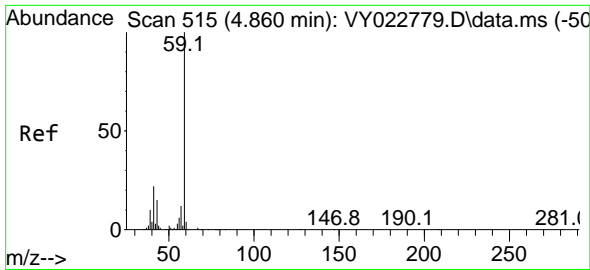
#10
 Methyl Iodide
 Concen: 20.857 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 142 Resp: 92048

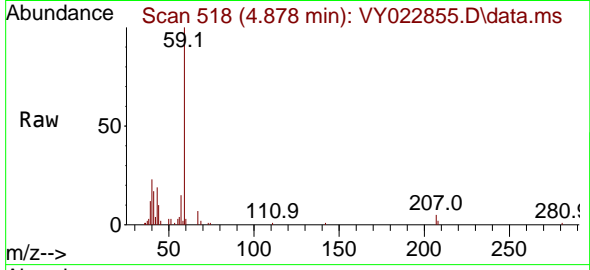
Ion	Ratio	Lower	Upper
142	100		
127	45.0	37.1	55.7
141	15.1	11.4	17.2





#11
 Tert butyl alcohol
 Concen: 85.731 ug/l
 RT: 4.878 min Scan# 518
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

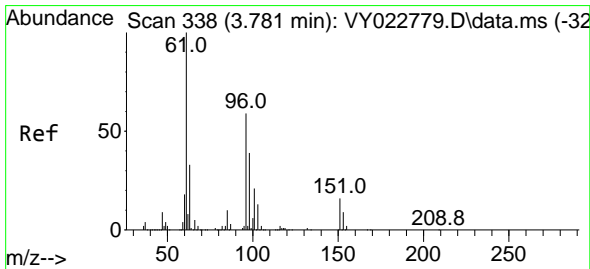
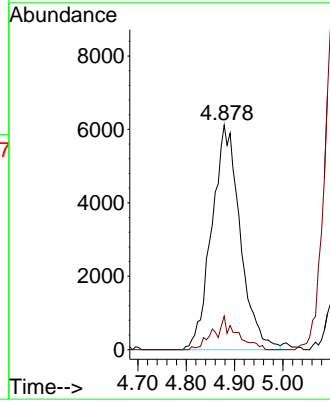
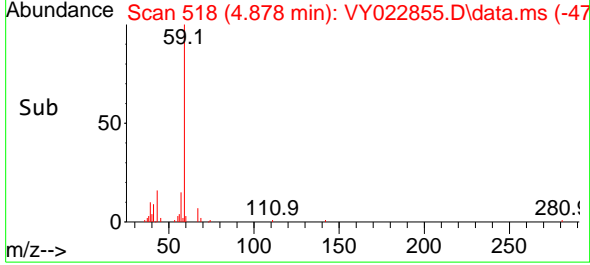
Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01



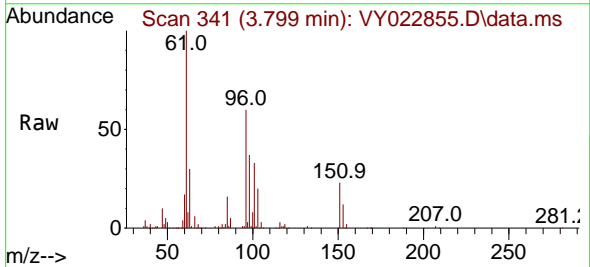
Tgt Ion: 59 Resp: 2498
 Ion Ratio Lower Upper
 59 100
 57 8.1 8.0 12.0

Manual Integrations
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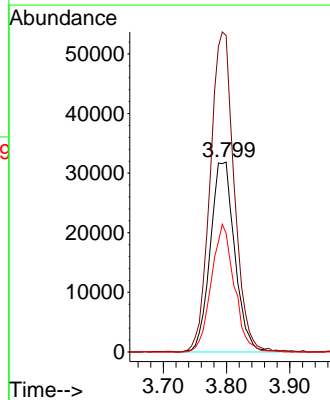
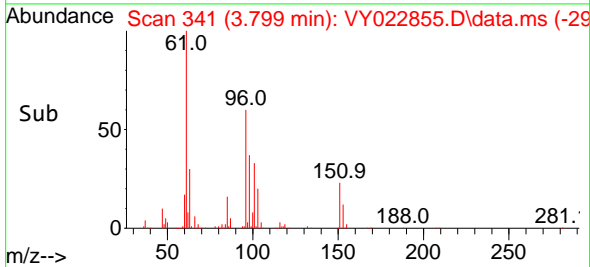
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

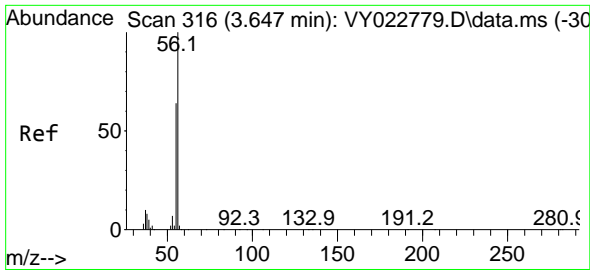


#12
 1,1-Dichloroethene
 Concen: 21.549 ug/l
 RT: 3.799 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 96 Resp: 85649
 Ion Ratio Lower Upper
 96 100
 61 166.7 134.6 201.8
 98 62.5 50.2 75.4





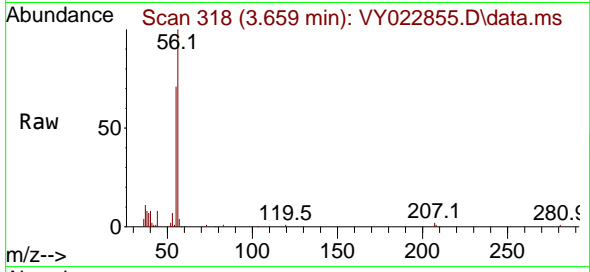
#13
 Acrolein
 Concen: 92.065 ug/l
 RT: 3.659 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

Client Sample Id :

VY0627SBSD01

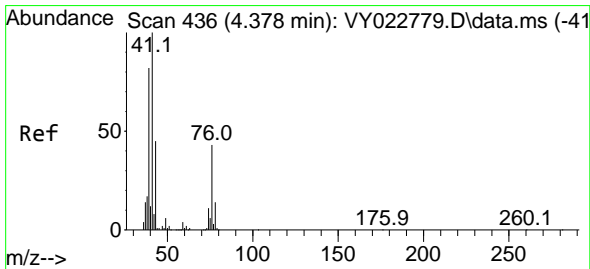
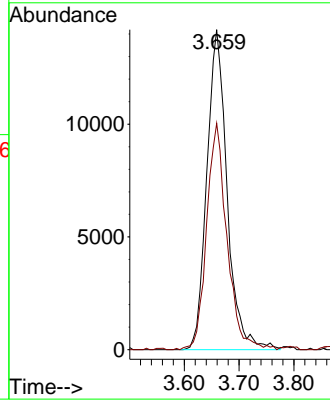
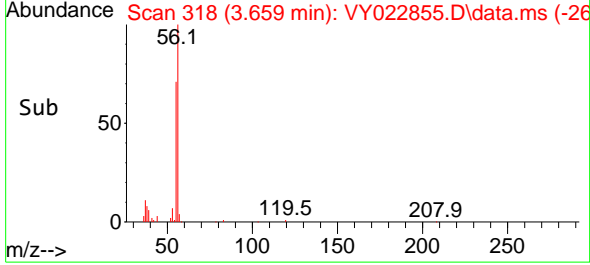


Tgt Ion: 56 Resp: 36380
 Ion Ratio Lower Upper
 56 100
 55 70.6 57.0 85.6

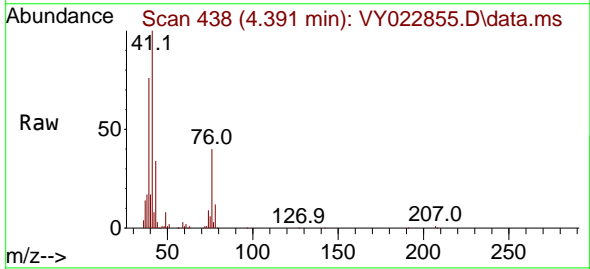
Manual Integrations

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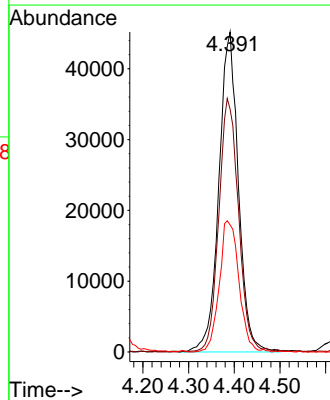
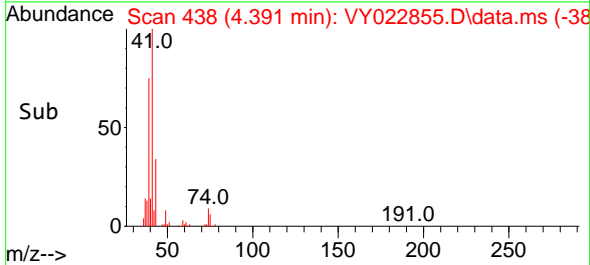
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

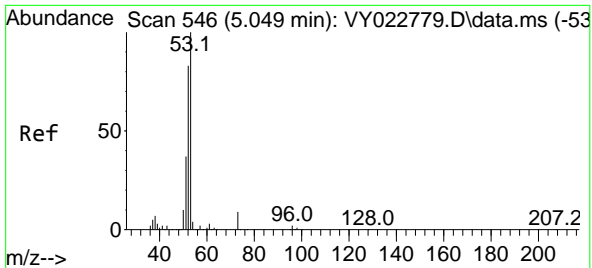


#14
 Allyl chloride
 Concen: 21.927 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



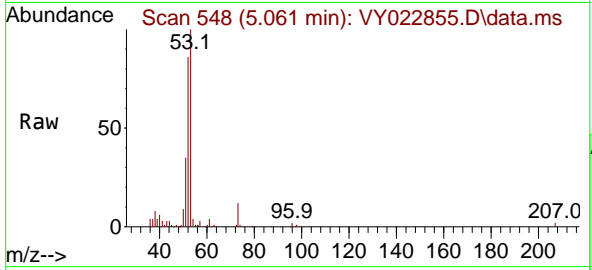
Tgt Ion: 41 Resp: 134047
 Ion Ratio Lower Upper
 41 100
 39 79.4 69.1 103.7
 76 41.3 33.5 50.3





#15
 Acrylonitrile
 Concen: 101.814 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01

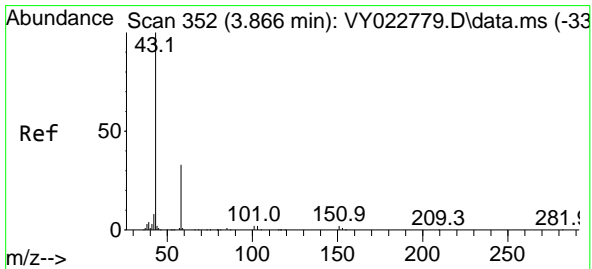
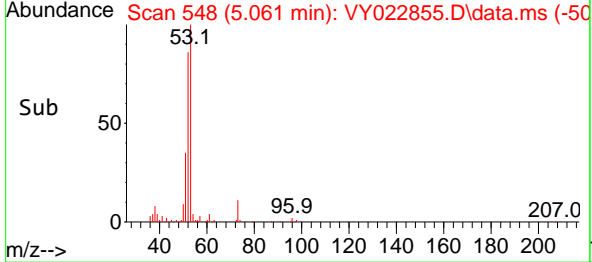
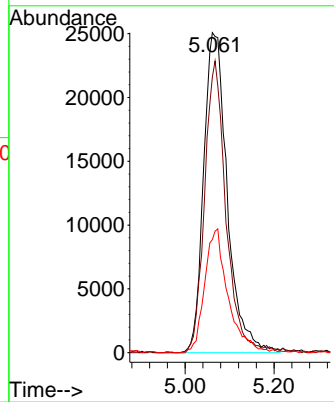


Tgt Ion: 53 Resp: 93060

Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.7	98.5
51	38.0	30.1	45.1

Manual Integrations
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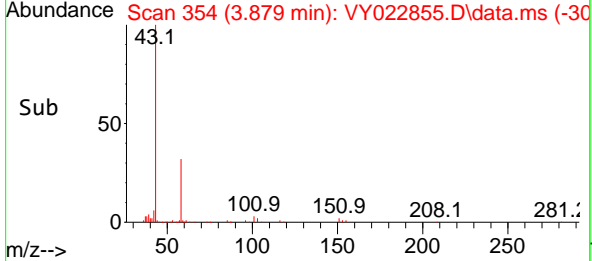
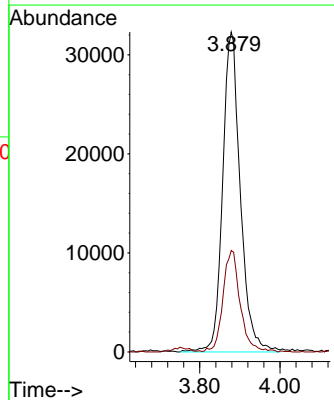
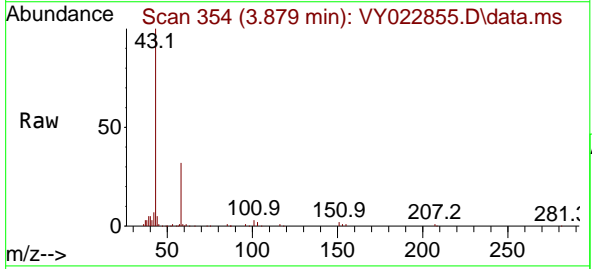
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

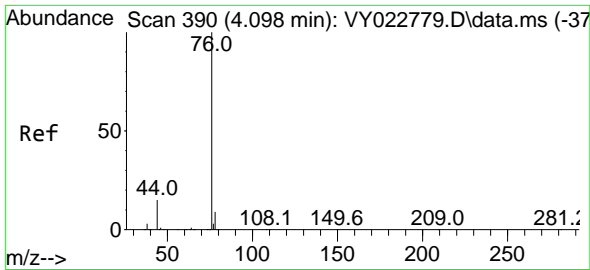


#16
 Acetone
 Concen: 119.416 ug/l
 RT: 3.879 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Tgt Ion: 43 Resp: 98918

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.0	36.0





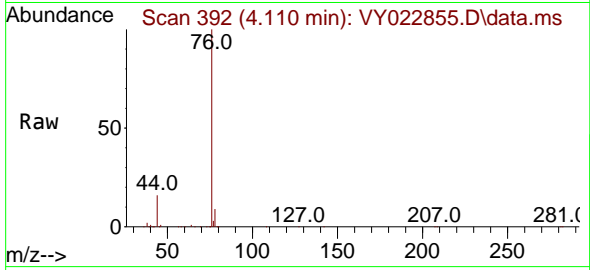
#17
 Carbon Disulfide
 Concen: 20.865 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

Client Sample Id :

VY0627SBS01

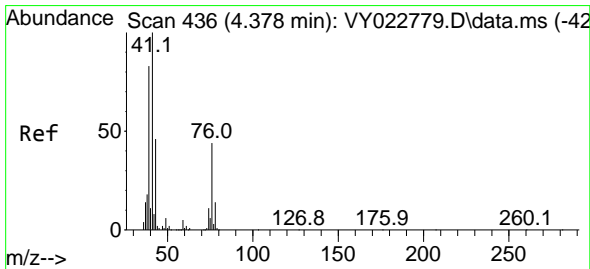
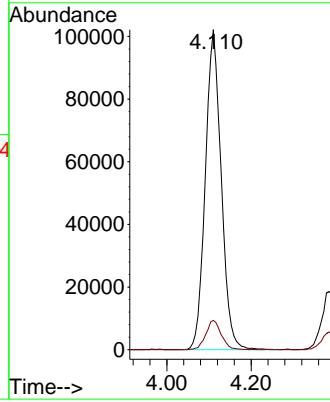
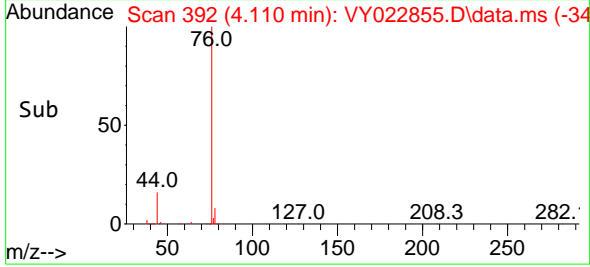


Tgt Ion: 76 Resp: 26791
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.4 11.2

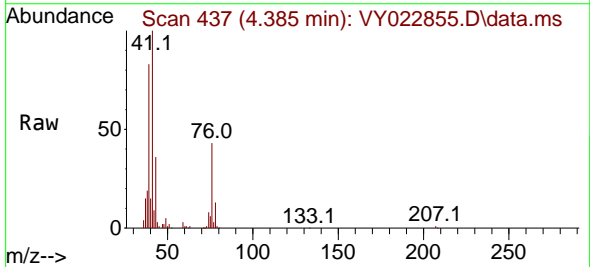
Manual Integrations

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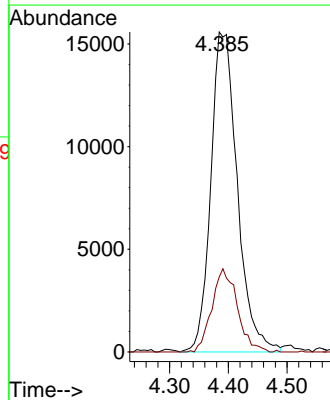
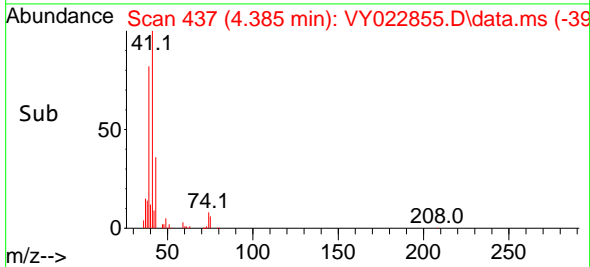
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

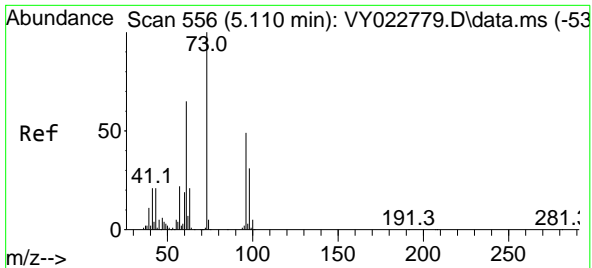


#18
 Methyl Acetate
 Concen: 17.820 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. -0.012 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



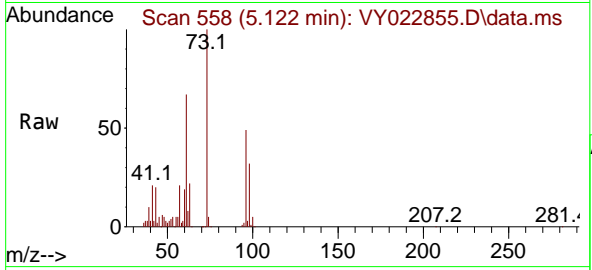
Tgt Ion: 43 Resp: 48885
 Ion Ratio Lower Upper
 43 100
 74 24.9 19.8 29.6





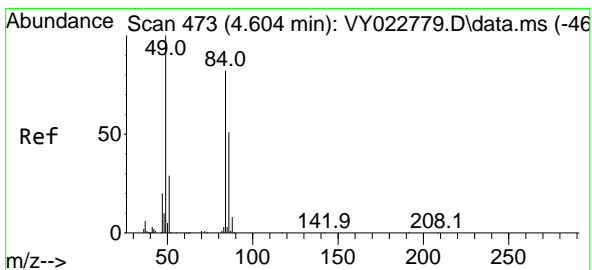
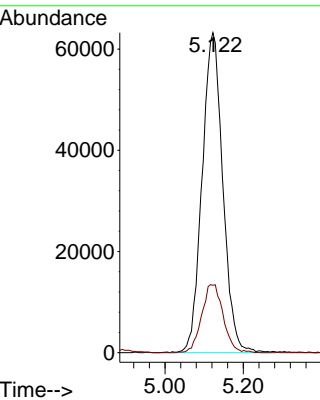
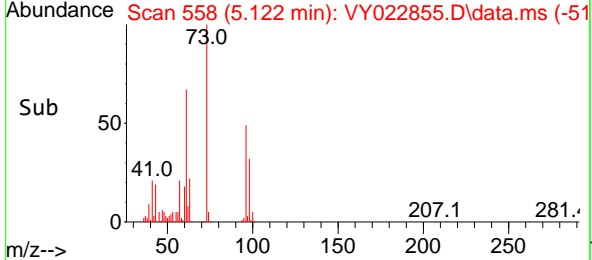
#19
 Methyl tert-butyl Ether
 Concen: 21.467 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01

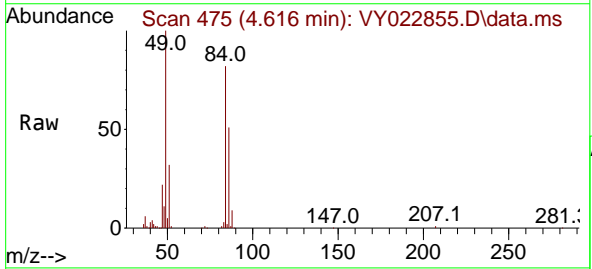


Tgt Ion: 73 Resp: 232320
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.4 26.0

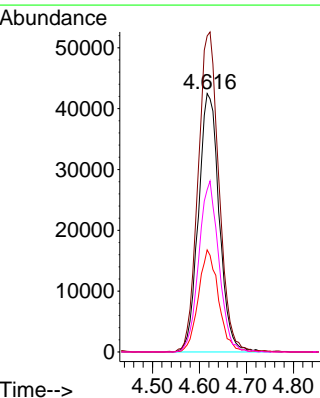
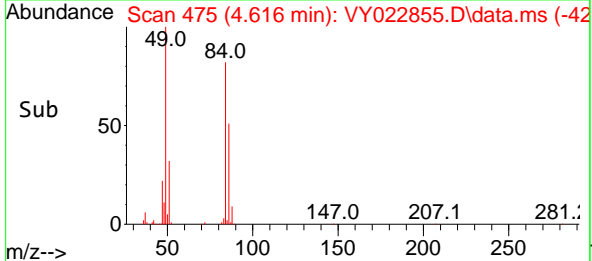
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

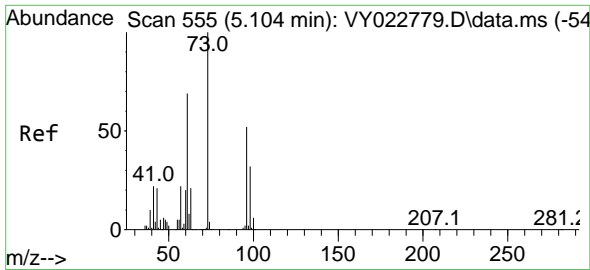


#20
 Methylene Chloride
 Concen: 24.865 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



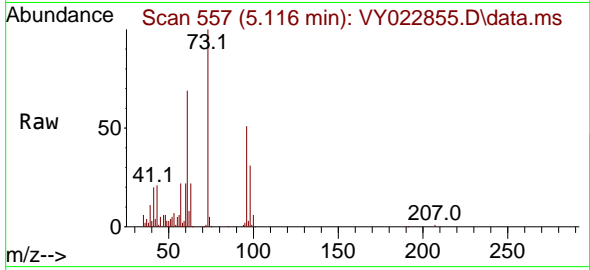
Tgt Ion: 84 Resp: 130076
 Ion Ratio Lower Upper
 84 100
 49 122.1 101.9 152.9
 51 39.5 29.8 44.8
 86 62.8 51.3 76.9





#21
 trans-1,2-Dichloroethene
 Concen: 21.630 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

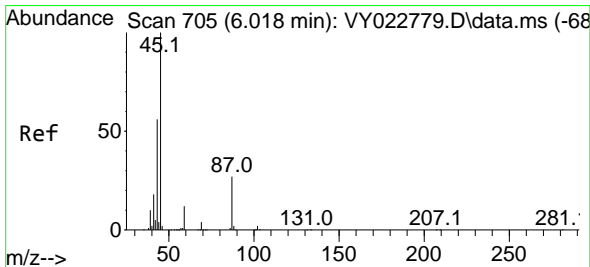
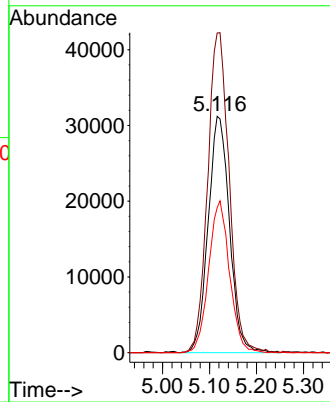
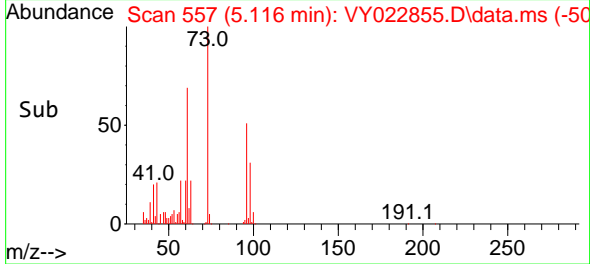
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



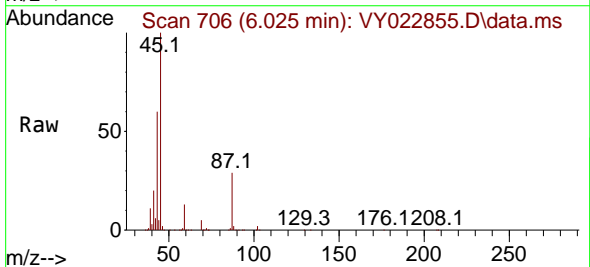
Tgt Ion: 96 Resp: 98254
 Ion Ratio Lower Upper
 96 100
 61 135.2 112.6 169.0
 98 61.3 50.6 75.8

Manual Integrations
 APPROVED

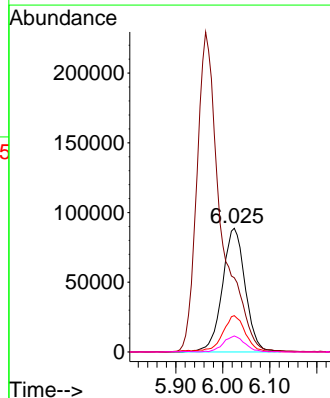
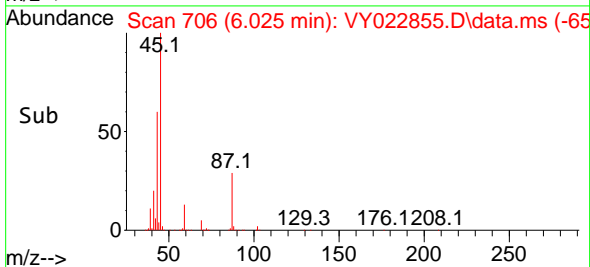
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

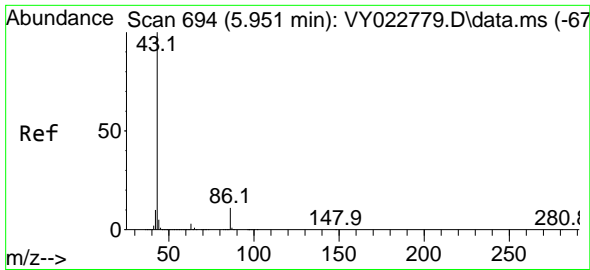


#22
 Diisopropyl ether
 Concen: 22.077 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 45 Resp: 299731
 Ion Ratio Lower Upper
 45 100
 43 58.8 48.3 72.5
 87 29.2 23.0 34.6
 59 12.7 9.4 14.0





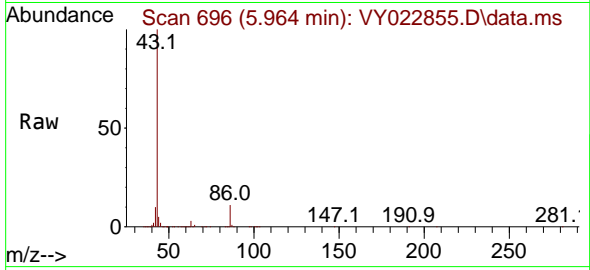
#23
 Vinyl Acetate
 Concen: 109.108 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

Client Sample Id :

VY0627SBSD01

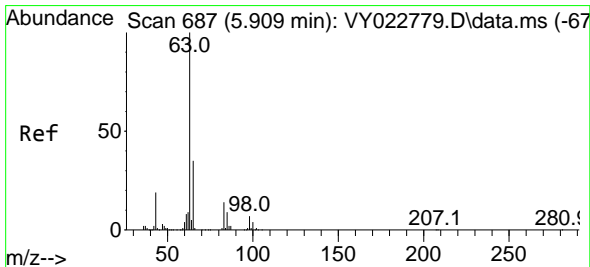
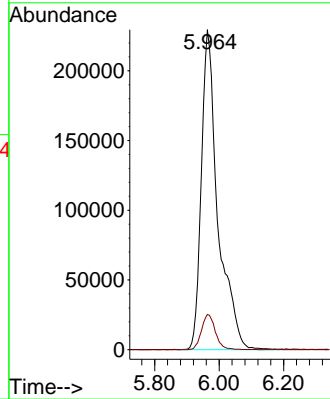
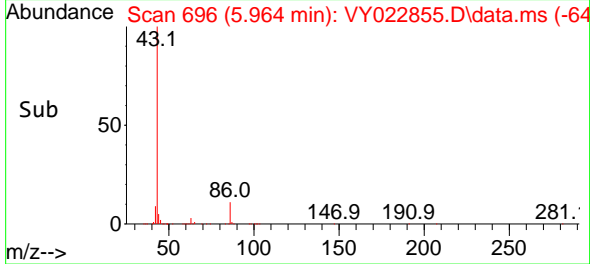


Tgt Ion: 43 Resp: 81811
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

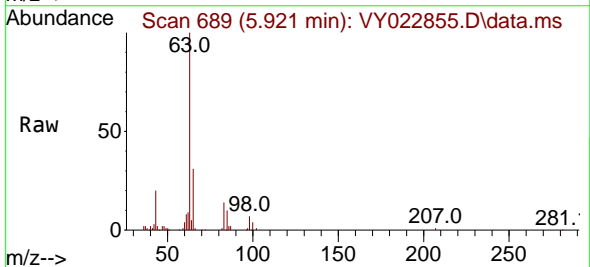
Manual Integrations

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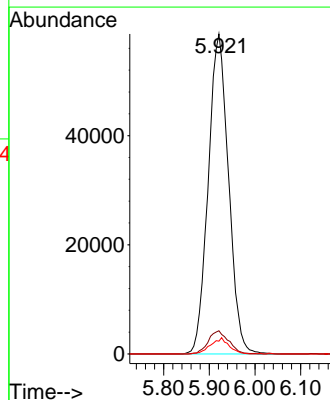
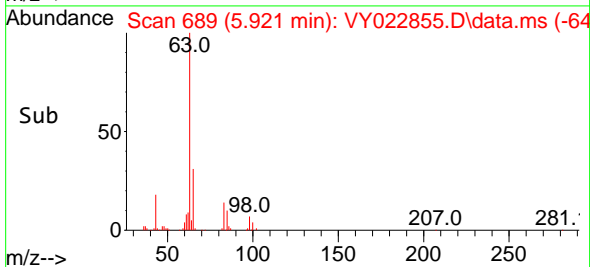
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

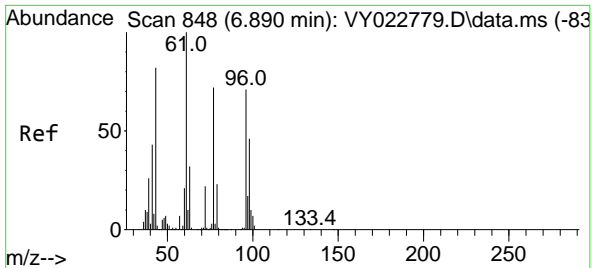


#24
 1,1-Dichloroethane
 Concen: 22.096 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



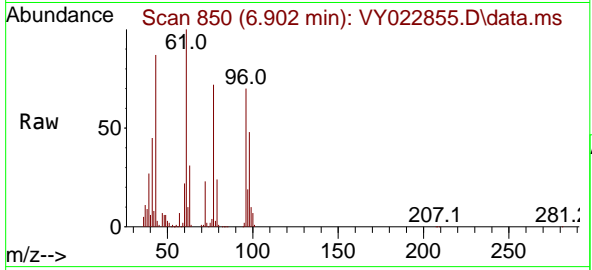
Tgt Ion: 63 Resp: 181202
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.0 2.1 6.3





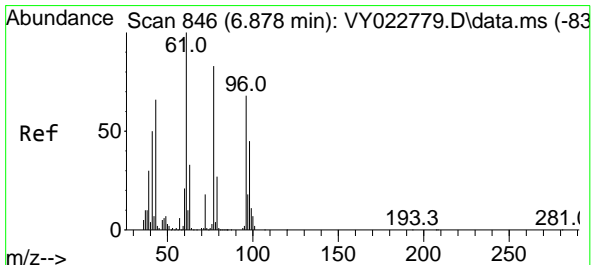
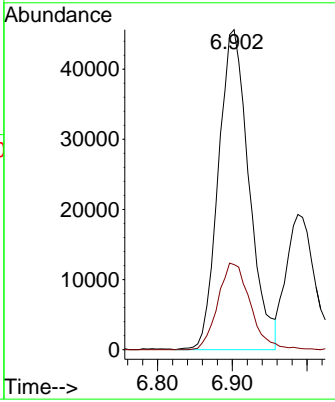
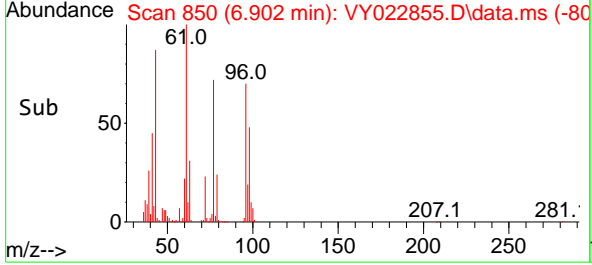
#25
 2-Butanone
 Concen: 107.929 ug/l
 RT: 6.902 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01

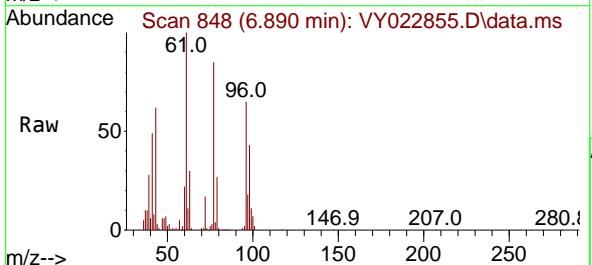


Tgt Ion: 43 Resp: 130119
 Ion Ratio Lower Upper
 43 100
 72 26.6 22.9 34.3

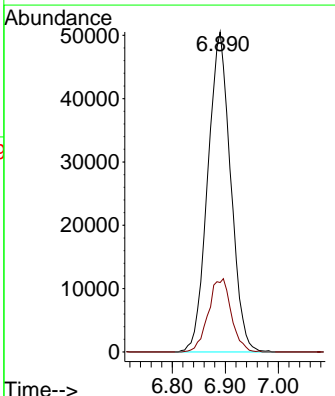
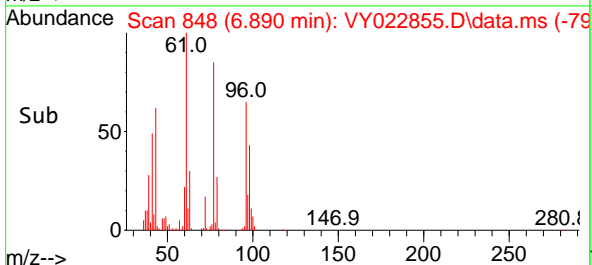
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

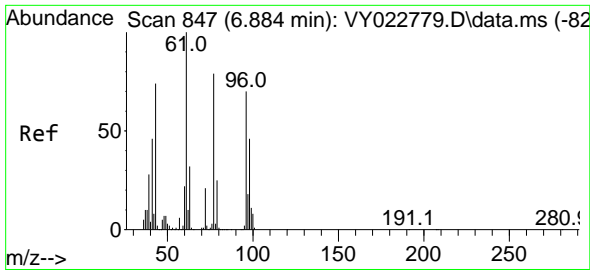


#26
 2,2-Dichloropropane
 Concen: 21.989 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 77 Resp: 151158
 Ion Ratio Lower Upper
 77 100
 97 23.0 11.4 34.2





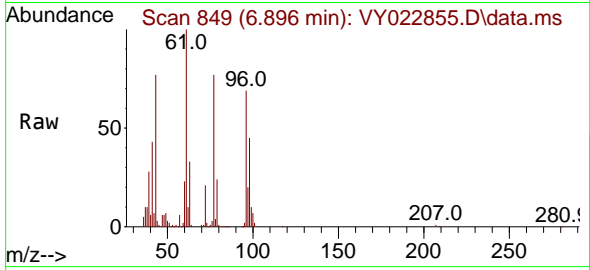
#27
 cis-1,2-Dichloroethene
 Concen: 21.705 ug/l
 RT: 6.896 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

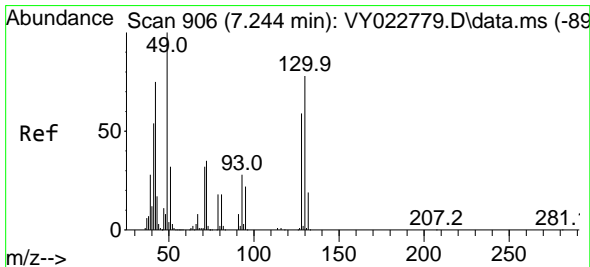
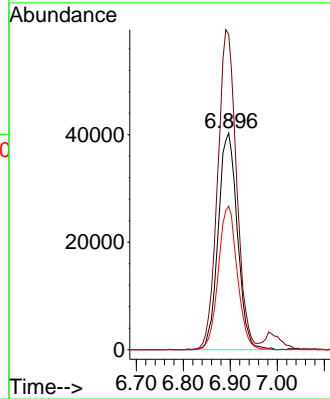
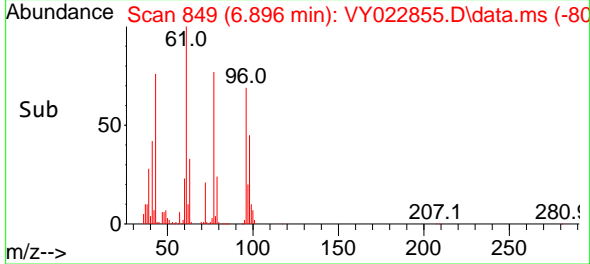


Tgt Ion: 96 Resp: 114570
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 290.0
 98 65.5 0.0 128.4

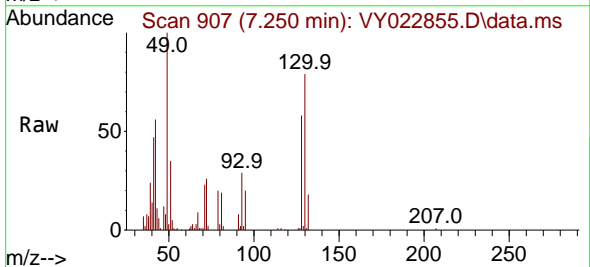
Manual Integrations

APPROVED

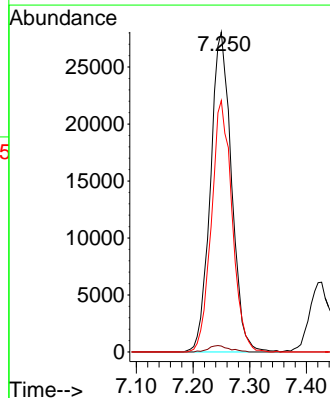
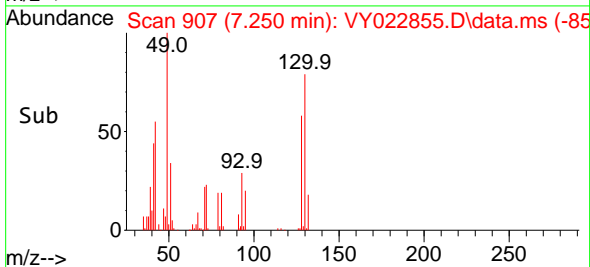
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

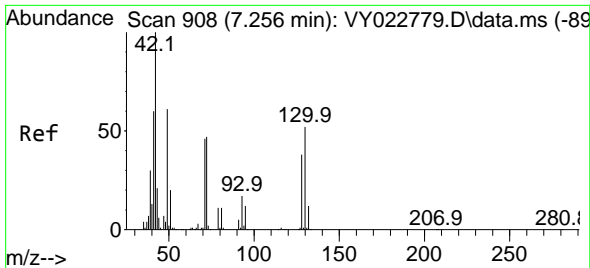


#28
 Bromochloromethane
 Concen: 20.975 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 49 Resp: 72313
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 76.9 55.7 83.5





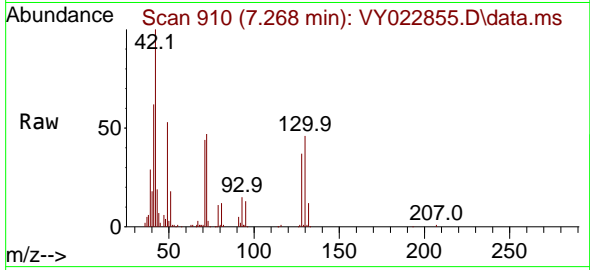
#29
 Tetrahydrofuran
 Concen: 97.792 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

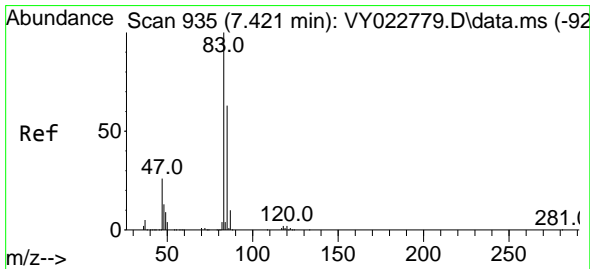
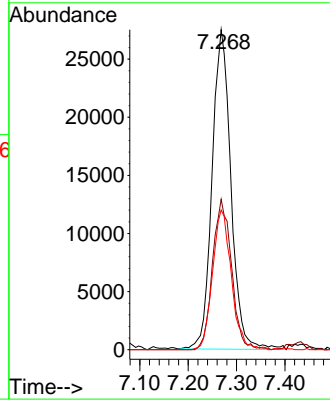
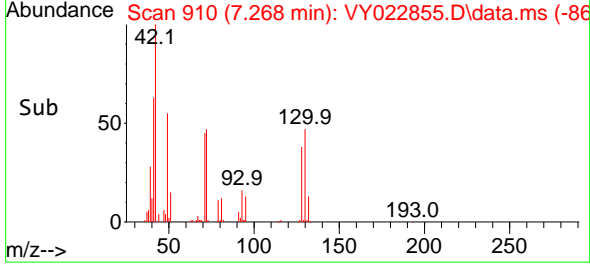


Tgt Ion: 42 Resp: 74440
 Ion Ratio Lower Upper
 42 100
 72 47.2 37.4 56.2
 71 43.6 34.2 51.2

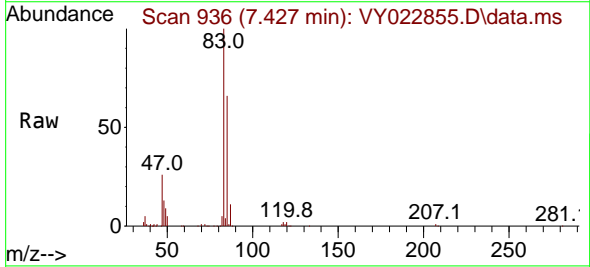
Manual Integrations

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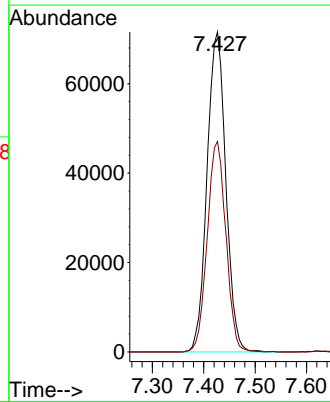
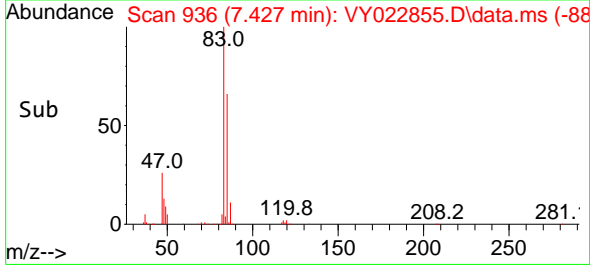
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

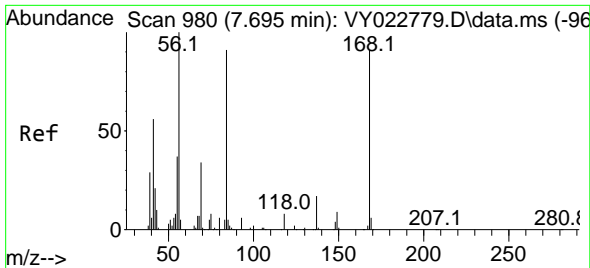


#30
 Chloroform
 Concen: 21.466 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 83 Resp: 181311
 Ion Ratio Lower Upper
 83 100
 85 65.8 54.2 81.4





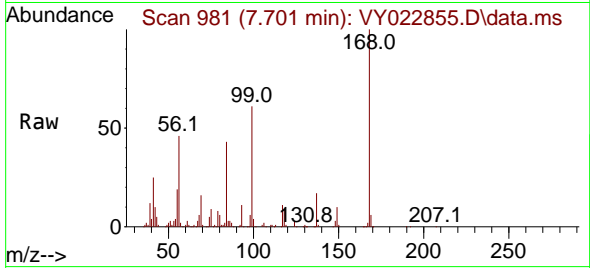
#31
 Cyclohexane
 Concen: 20.411 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

Client Sample Id :

VY0627SBSD01

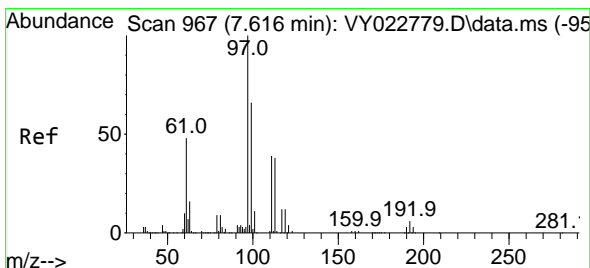
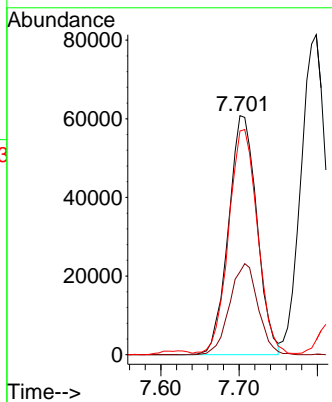
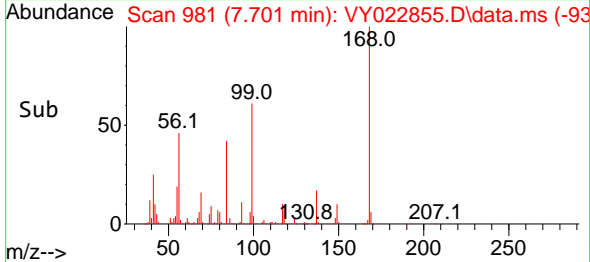


Tgt Ion: 56 Resp: 153649
 Ion Ratio Lower Upper
 56 100
 69 34.7 27.0 40.6
 84 92.0 72.6 109.0

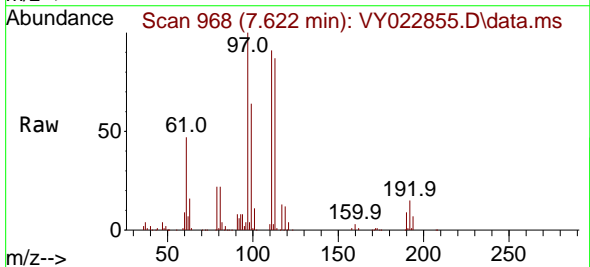
Manual Integrations

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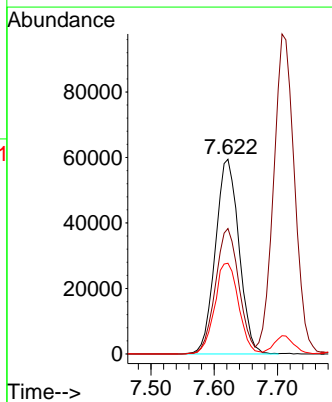
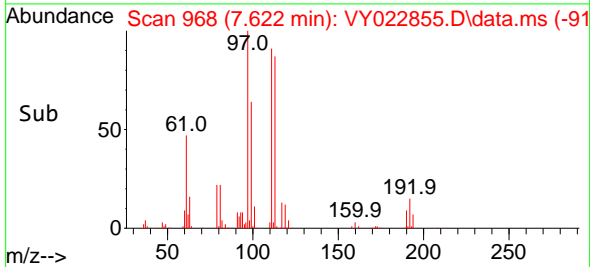
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

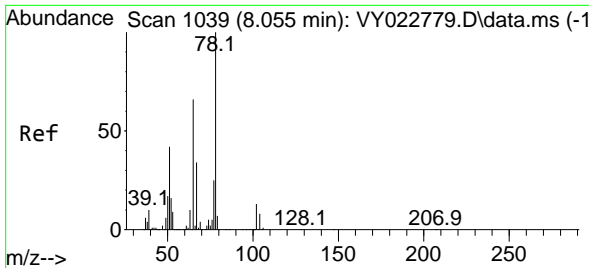


#32
 1,1,1-Trichloroethane
 Concen: 21.071 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



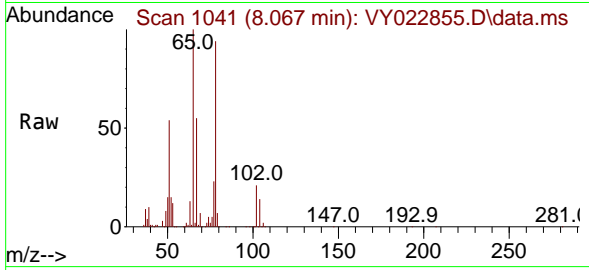
Tgt Ion: 97 Resp: 153801
 Ion Ratio Lower Upper
 97 100
 99 64.1 50.9 76.3
 61 47.2 38.5 57.7





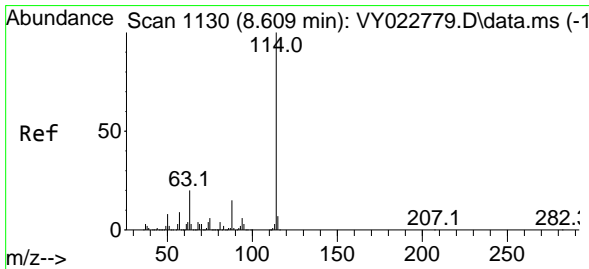
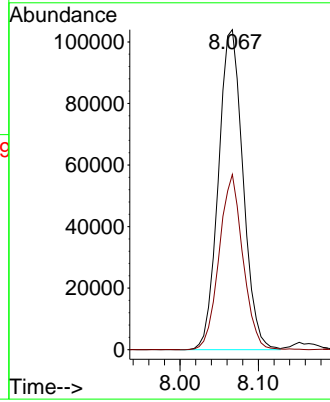
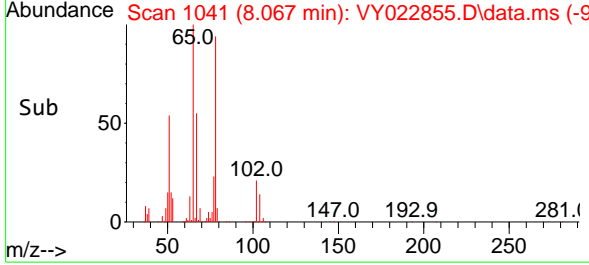
#33
 1,2-Dichloroethane-d4
 Concen: 51.820 ug/l
 RT: 8.067 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01

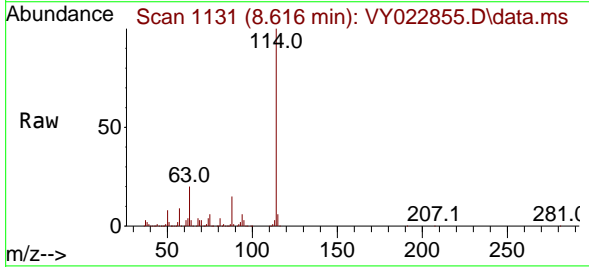


Tgt Ion: 65 Resp: 22710
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.4

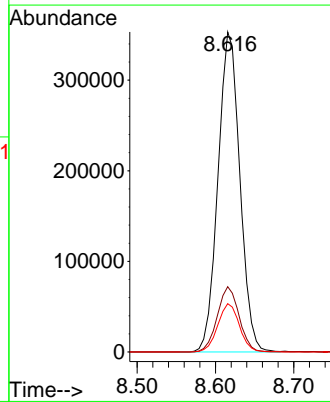
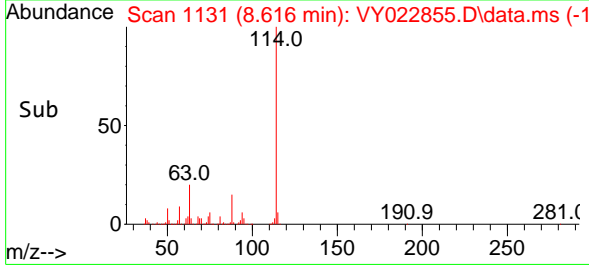
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

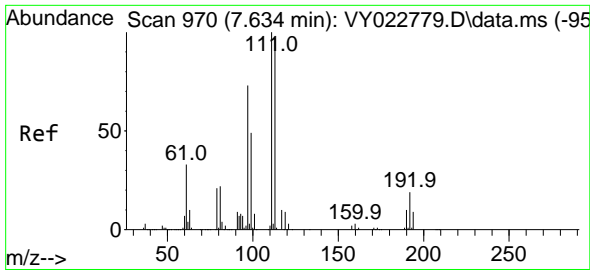


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion:114 Resp: 686703
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 15.1 0.0 27.8





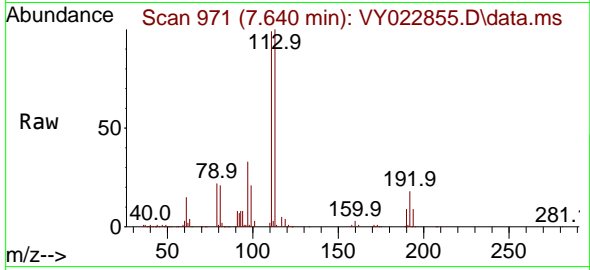
#35
 Dibromofluoromethane
 Concen: 51.628 ug/l
 RT: 7.640 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

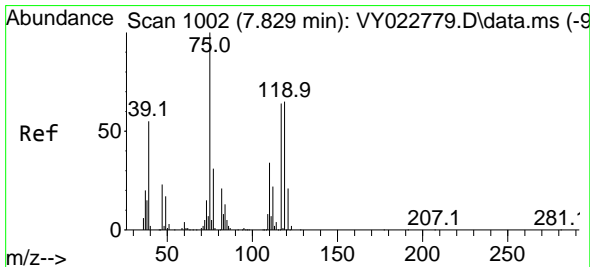
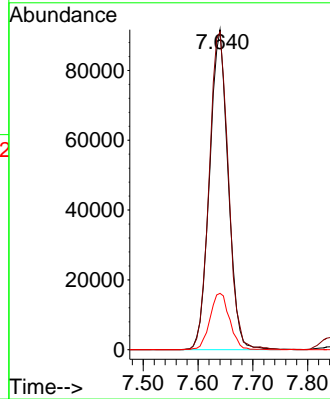
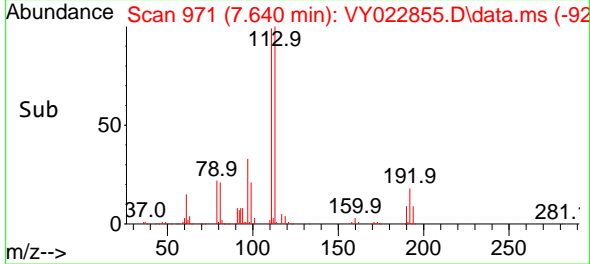


Tgt Ion:113 Resp: 215609
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.1 121.7
 192 18.6 14.2 21.2

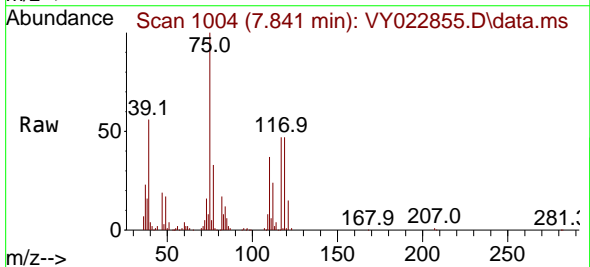
Manual Integrations

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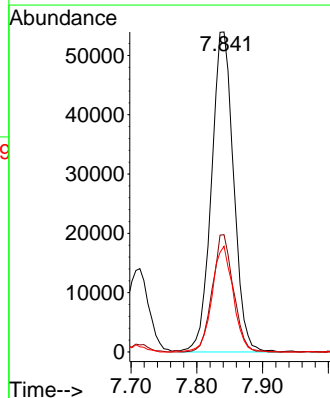
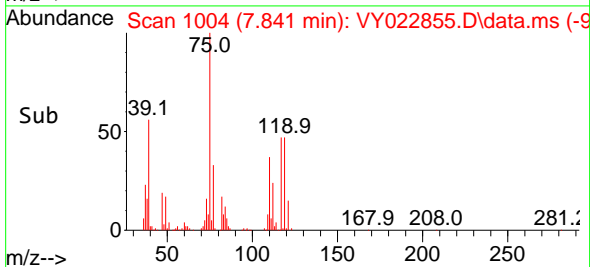
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

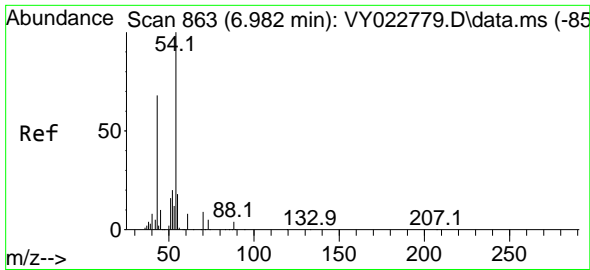


#36
 1,1-Dichloropropene
 Concen: 19.971 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 75 Resp: 126420
 Ion Ratio Lower Upper
 75 100
 110 34.9 16.9 50.7
 77 31.8 24.8 37.2





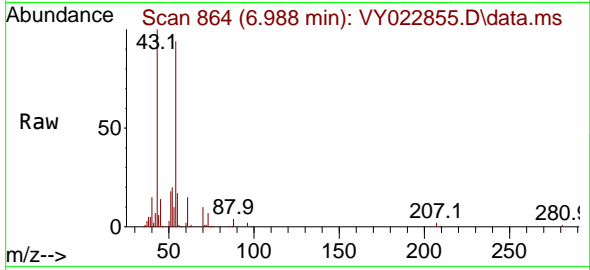
#37
 Ethyl Acetate
 Concen: 18.596 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

Client Sample Id :

VY0627SBSD01

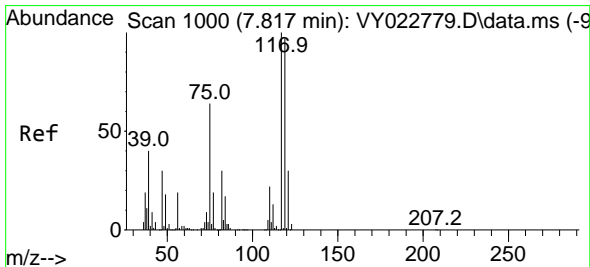
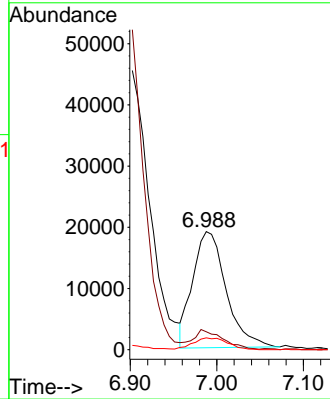
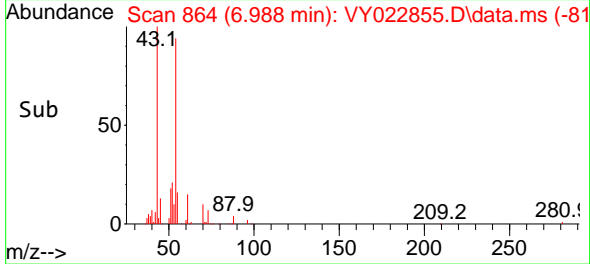


Tgt Ion: 43 Resp: 5079
 Ion Ratio Lower Upper
 43 100
 61 15.0 11.5 17.3
 70 10.5 7.2 10.8

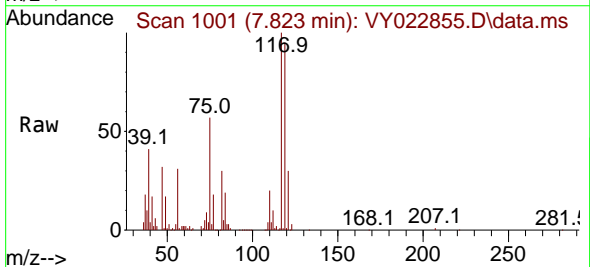
Manual Integrations

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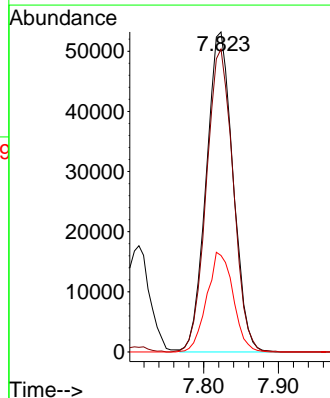
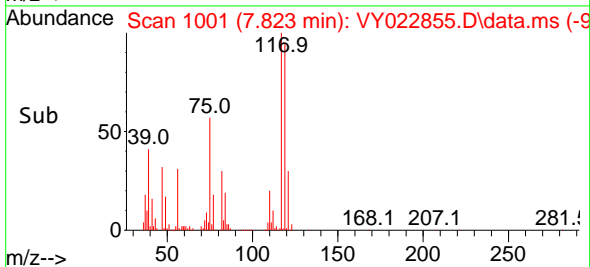
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

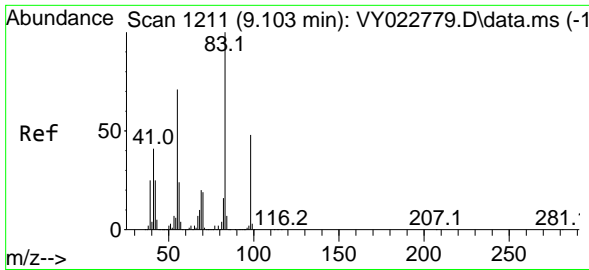


#38
 Carbon Tetrachloride
 Concen: 19.790 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



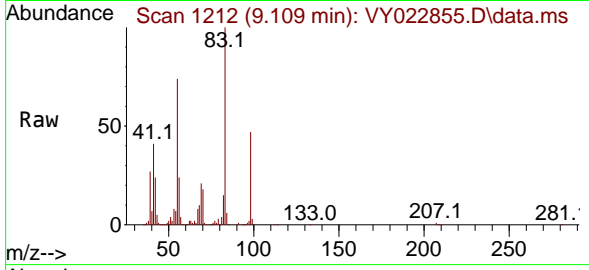
Tgt Ion:117 Resp: 132177
 Ion Ratio Lower Upper
 117 100
 119 94.6 75.0 112.6
 121 30.1 25.0 37.4





#39
 Methylcyclohexane
 Concen: 19.743 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

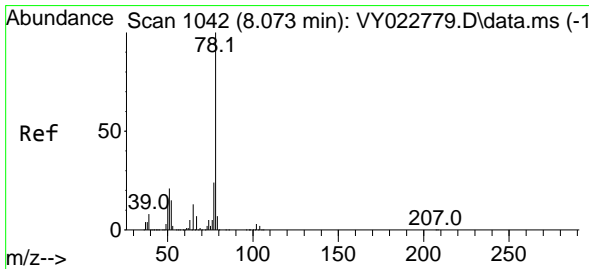
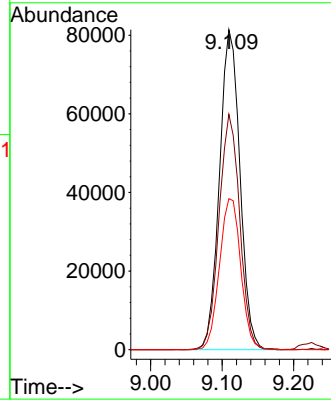
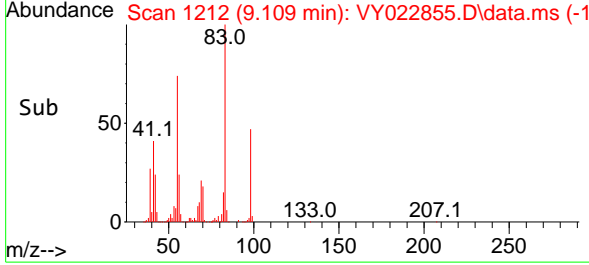
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



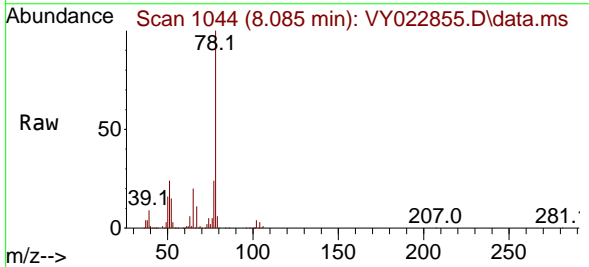
Tgt Ion: 83 Resp: 161729
 Ion Ratio Lower Upper
 83 100
 55 73.5 58.1 87.1
 98 47.2 39.0 58.6

Manual Integrations
 APPROVED

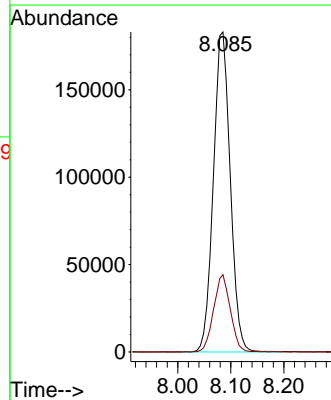
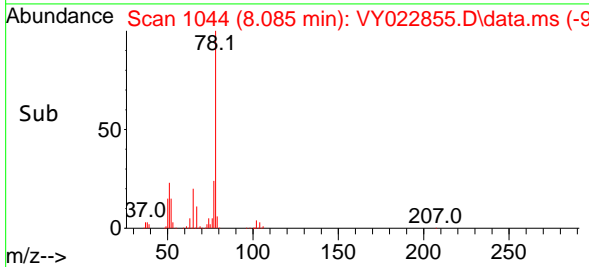
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

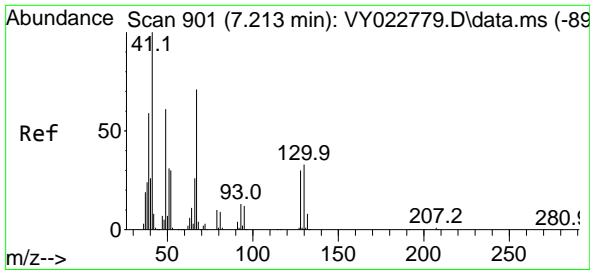


#40
 Benzene
 Concen: 20.800 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



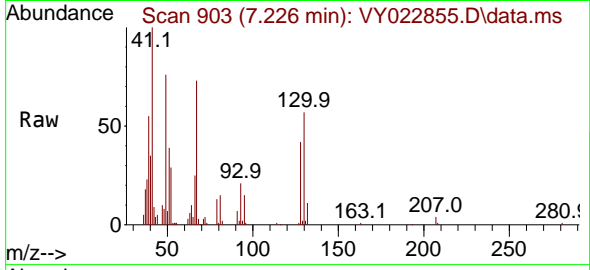
Tgt Ion: 78 Resp: 404813
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.3 28.9





#41
 Methacrylonitrile
 Concen: 19.367 ug/l
 RT: 7.226 min Scan# 901
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

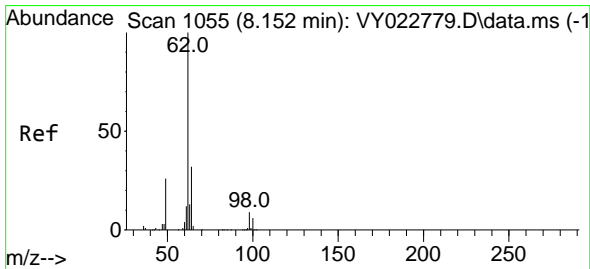
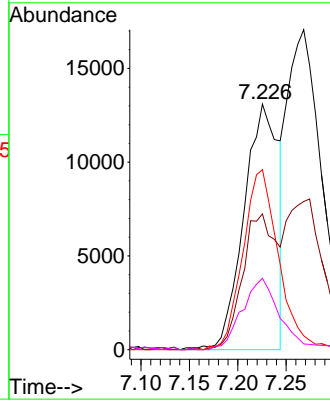
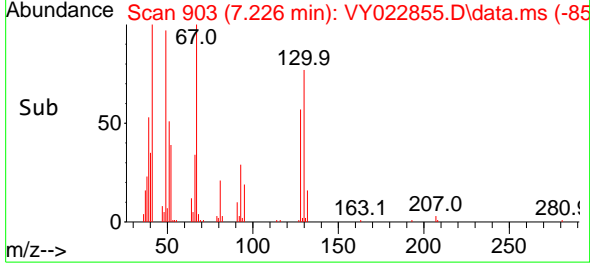
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBSD01



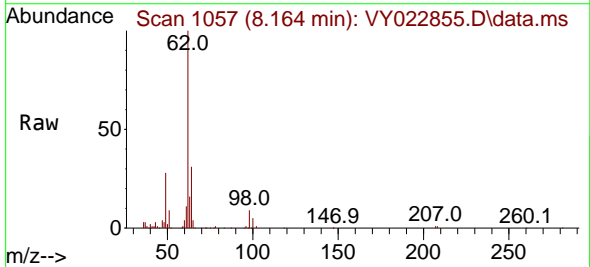
Tgt Ion: 41 Resp: 3256
 Ion Ratio Lower Upper
 41 100
 39 54.9 46.6 69.8
 67 76.1 63.3 94.9
 52 31.8 27.5 41.3

Manual Integrations
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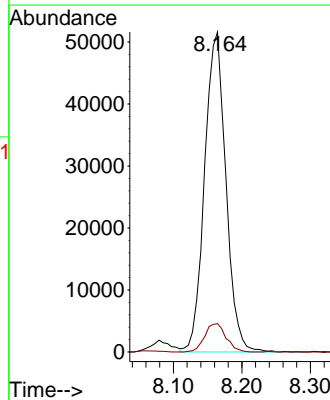
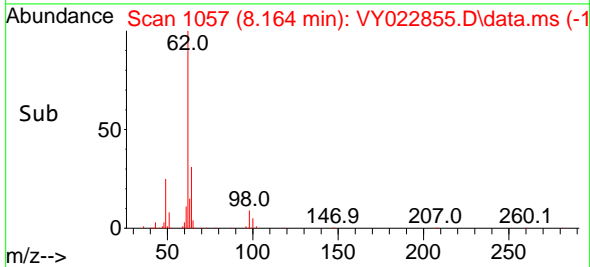
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

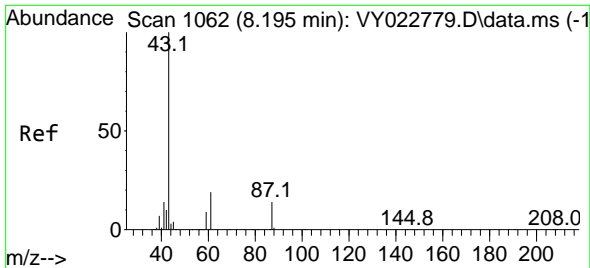


#42
 1,2-Dichloroethane
 Concen: 20.933 ug/l
 RT: 8.164 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



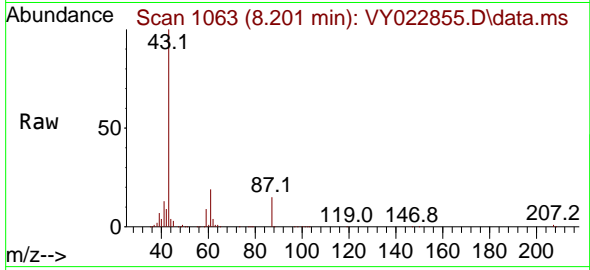
Tgt Ion: 62 Resp: 111640
 Ion Ratio Lower Upper
 62 100
 98 8.9 0.0 19.2





#43
 Isopropyl Acetate
 Concen: 19.315 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

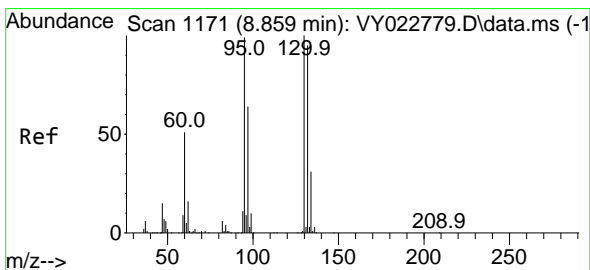
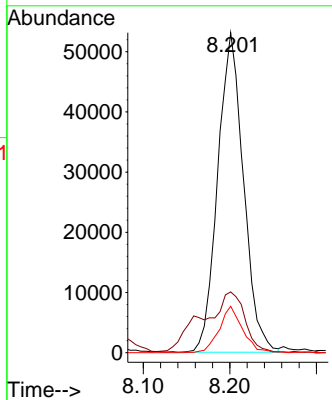
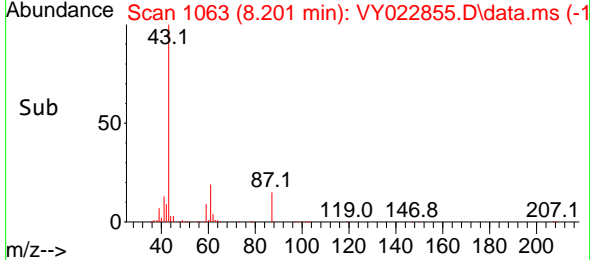
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



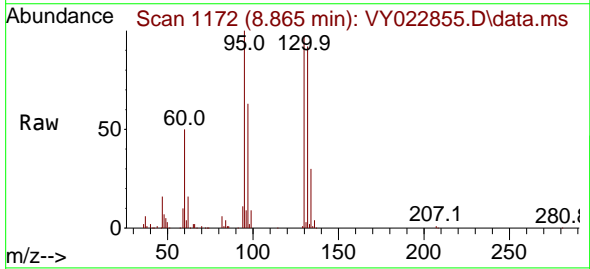
Tgt Ion: 43 Resp: 10965
 Ion Ratio Lower Upper
 43 100
 61 17.7 15.6 23.4
 87 13.2 10.2 15.4

Manual Integrations
 APPROVED

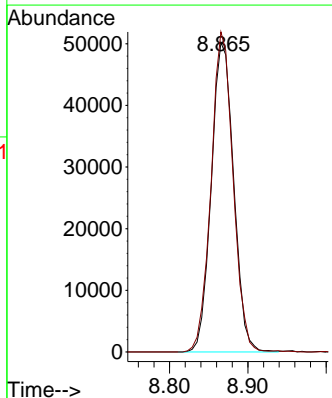
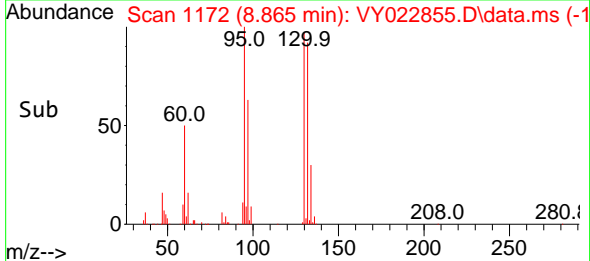
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

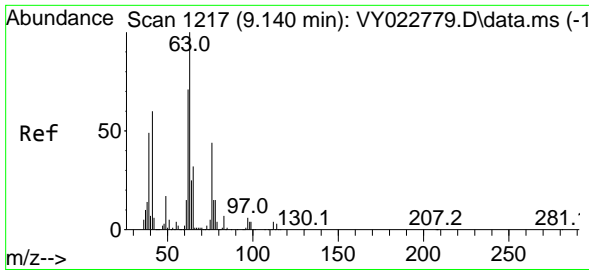


#44
 Trichloroethene
 Concen: 20.379 ug/l
 RT: 8.865 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion:130 Resp: 99580
 Ion Ratio Lower Upper
 130 100
 95 103.3 0.0 203.0





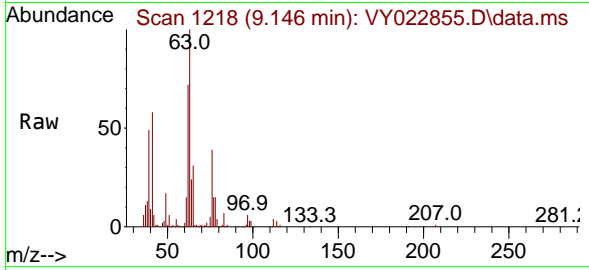
#45
 1,2-Dichloropropane
 Concen: 21.059 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

Client SampleID :

VY0627SBSD01

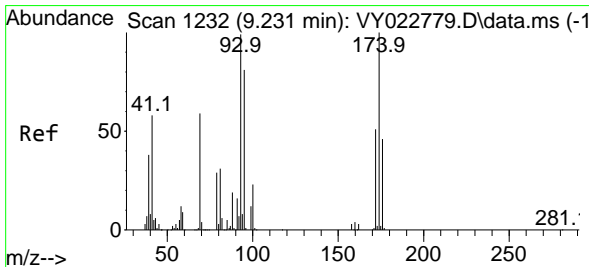
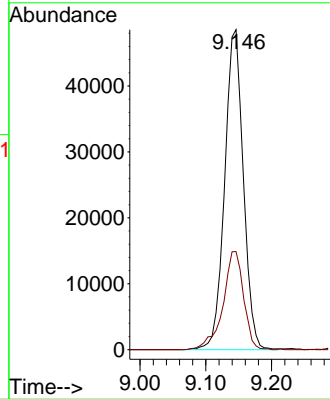
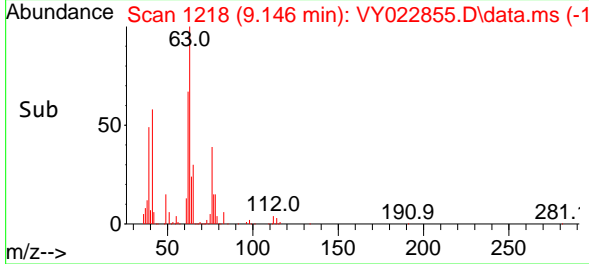


Tgt Ion: 63 Resp: 9592
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.0 36.0

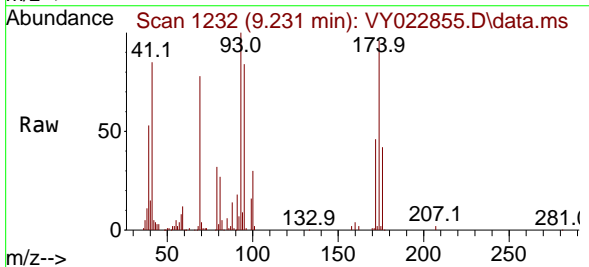
Manual Integrations

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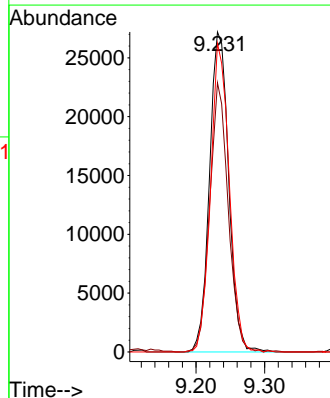
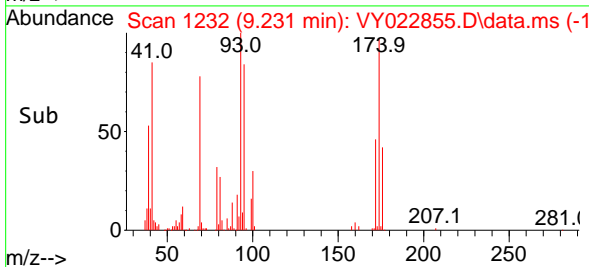
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

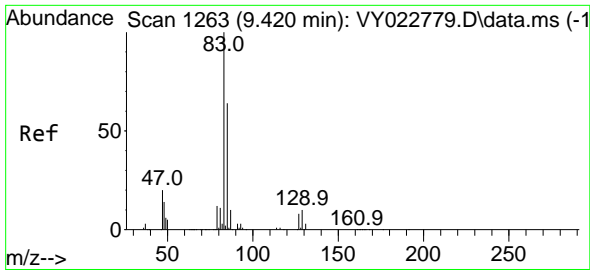


#46
 Dibromomethane
 Concen: 20.475 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 93 Resp: 52943
 Ion Ratio Lower Upper
 93 100
 95 81.4 65.6 98.4
 174 93.8 70.4 105.6





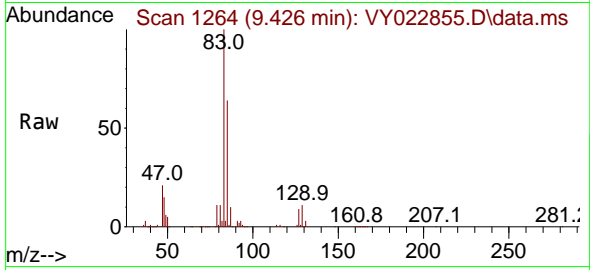
#47
 Bromodichloromethane
 Concen: 20.845 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

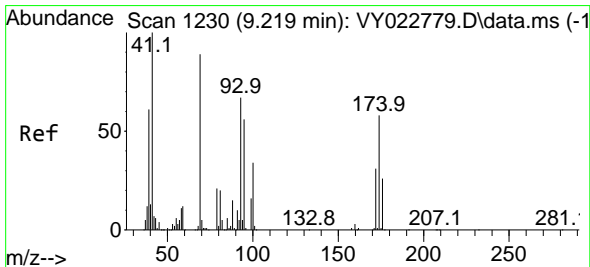
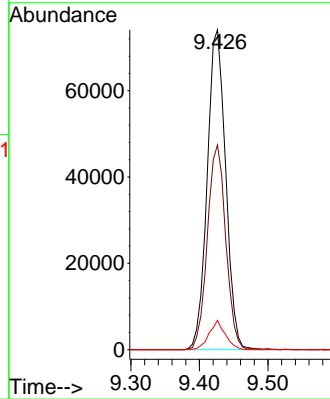
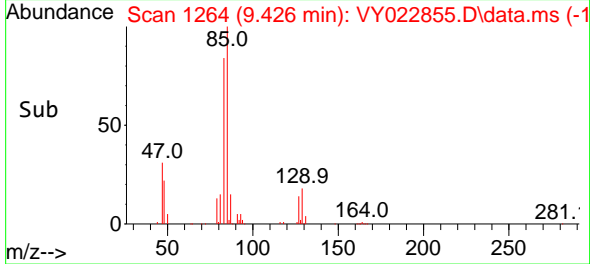


Tgt Ion: 83 Resp: 13899
 Ion Ratio Lower Upper
 83 100
 85 64.0 49.1 73.7
 127 9.1 6.2 9.4

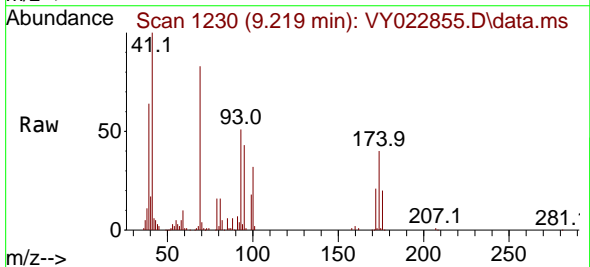
Manual Integrations

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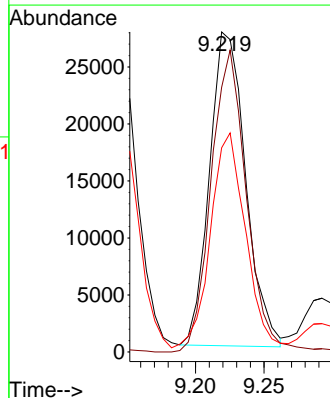
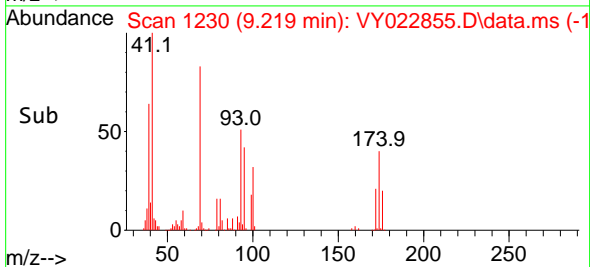
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

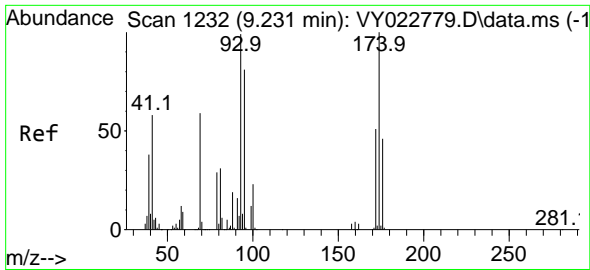


#48
 Methyl methacrylate
 Concen: 18.479 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



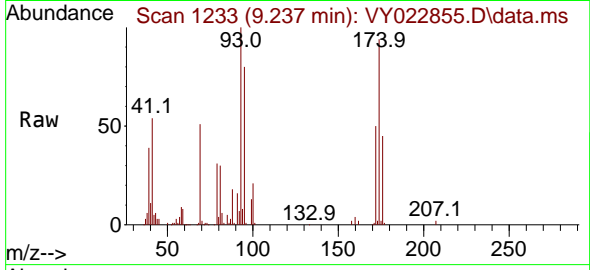
Tgt Ion: 41 Resp: 50434
 Ion Ratio Lower Upper
 41 100
 69 94.8 67.8 101.8
 39 66.1 55.0 82.4





#49
 1,4-Dioxane
 Concen: 343.148 ug/l
 RT: 9.237 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

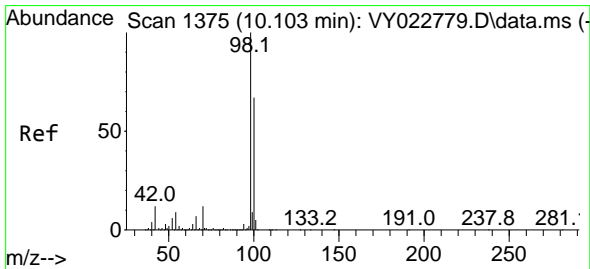
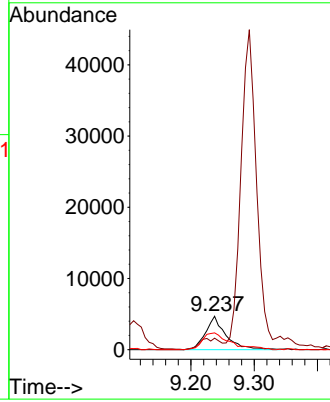
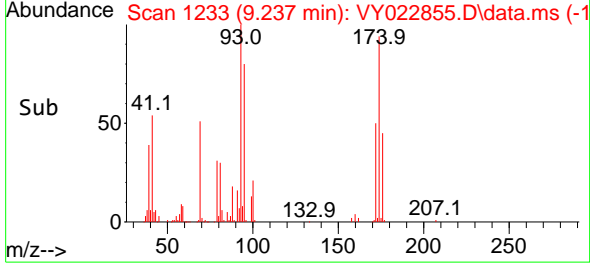
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



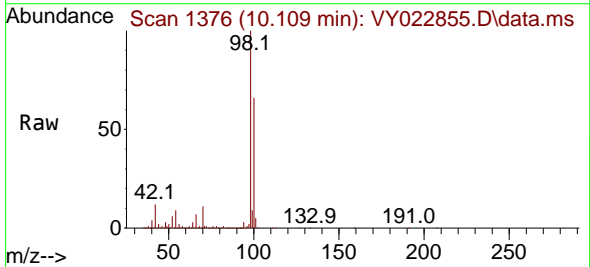
Tgt Ion: 88 Resp: 1048
 Ion Ratio Lower Upper
 88 100
 43 33.7 25.4 38.2
 58 68.7 54.9 82.3

Manual Integrations
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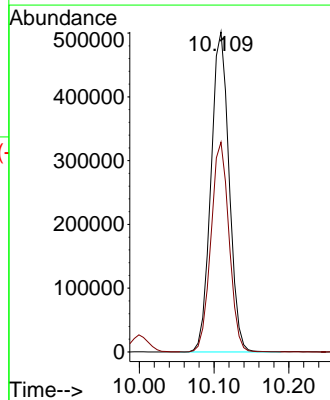
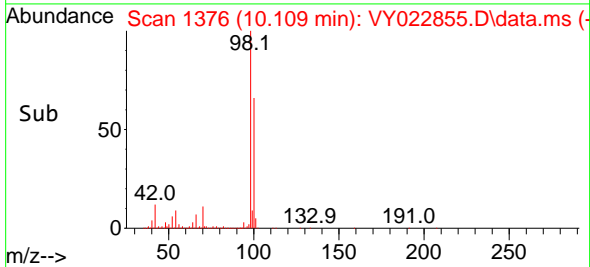
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

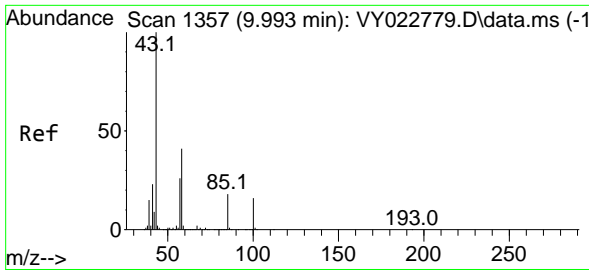


#50
 Toluene-d8
 Concen: 50.988 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



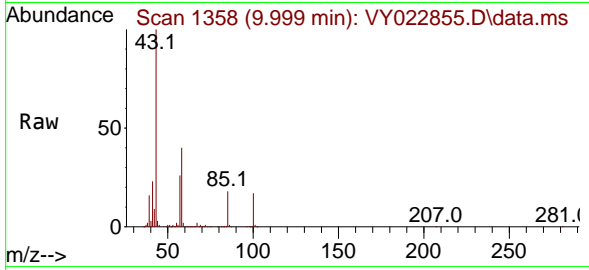
Tgt Ion: 98 Resp: 844961
 Ion Ratio Lower Upper
 98 100
 100 65.4 51.4 77.0





#51
 4-Methyl-2-Pentanone
 Concen: 94.008 ug/l
 RT: 9.999 min Scan# 1357
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

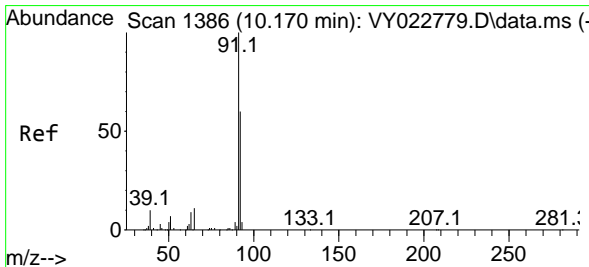
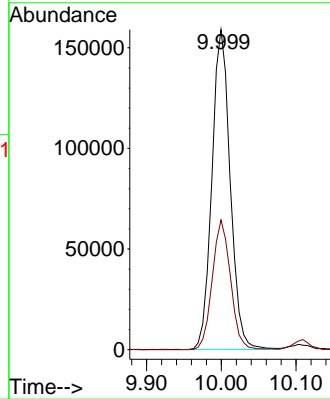
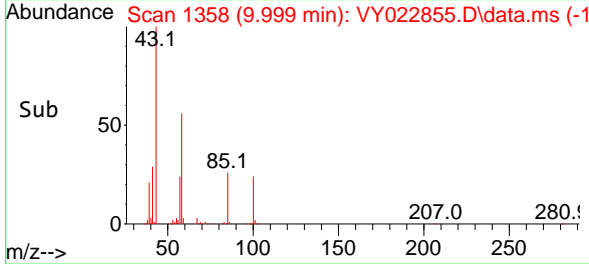
Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01



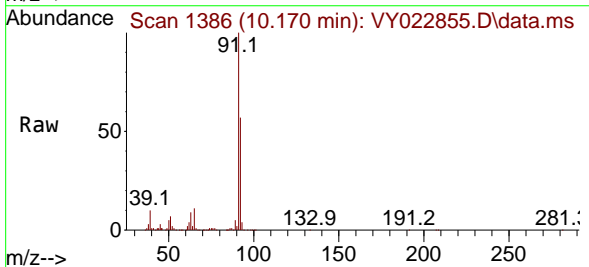
Tgt Ion: 43 Resp: 27121
 Ion Ratio Lower Upper
 43 100
 58 40.5 30.4 45.6

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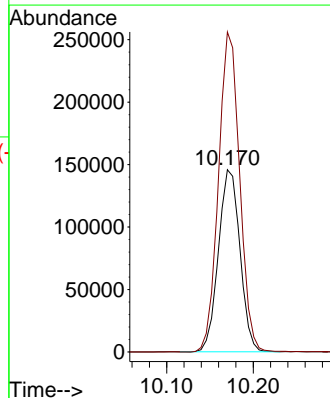
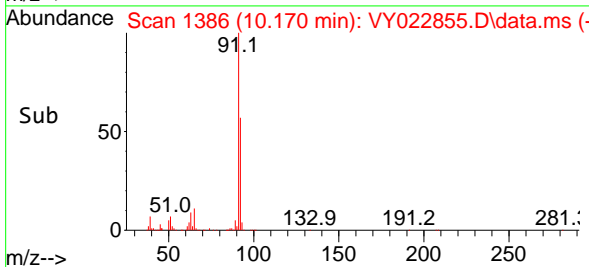
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

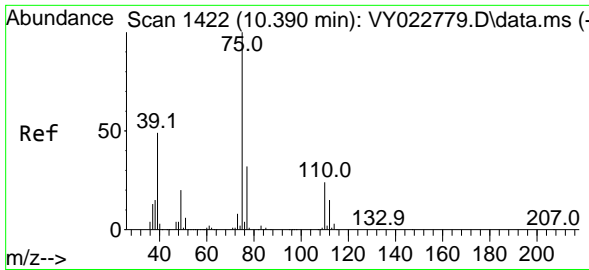


#52
 Toluene
 Concen: 20.518 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 92 Resp: 251920
 Ion Ratio Lower Upper
 92 100
 91 172.8 139.0 208.4





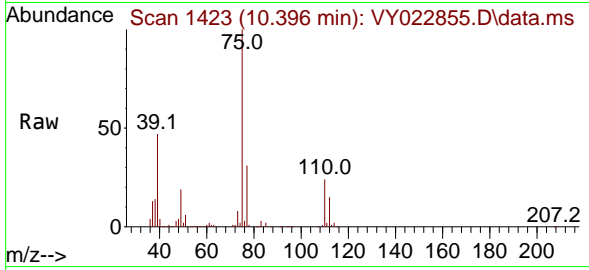
#53
 t-1,3-Dichloropropene
 Concen: 20.353 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

Client SampleID :

VY0627SBSD01

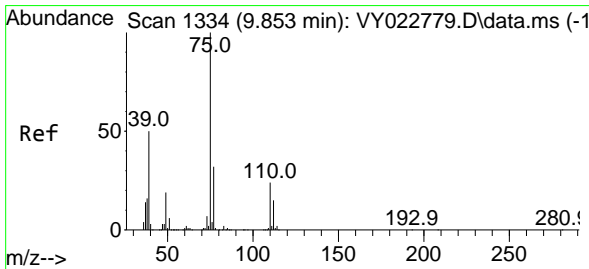
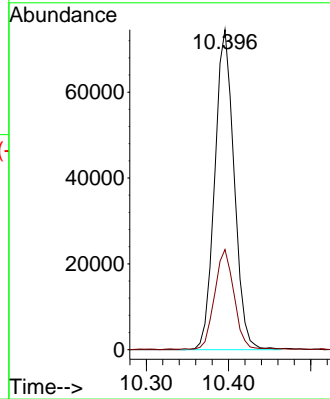
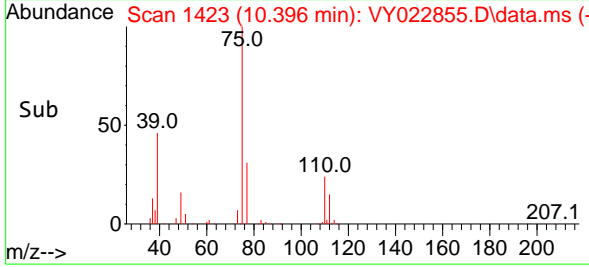


Tgt Ion: 75 Resp: 122104
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.5 39.7

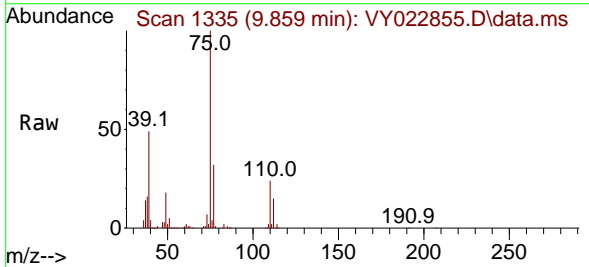
Manual Integrations

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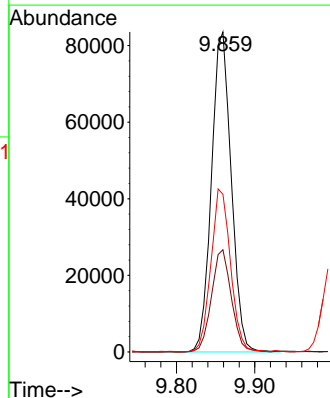
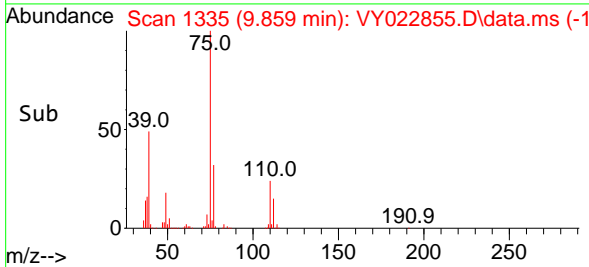
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

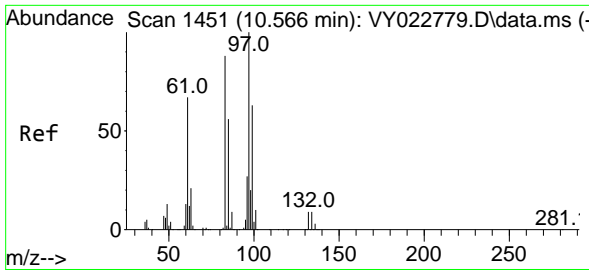


#54
 cis-1,3-Dichloropropene
 Concen: 21.073 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



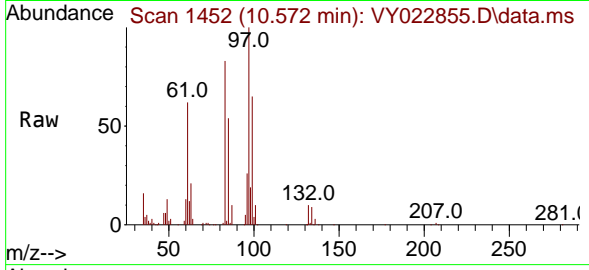
Tgt Ion: 75 Resp: 146585
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 49.2 42.7 64.1





#55
 1,1,2-Trichloroethane
 Concen: 20.276 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :
 MSVOA_Y
ClientSampleId :
 VY0627SBSD01

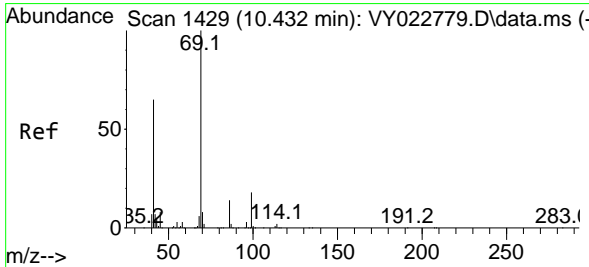
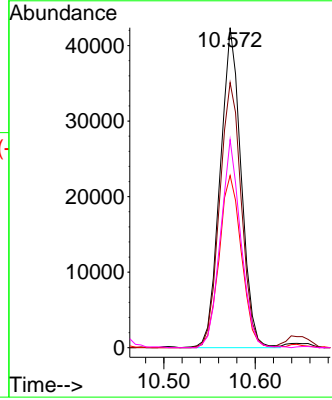
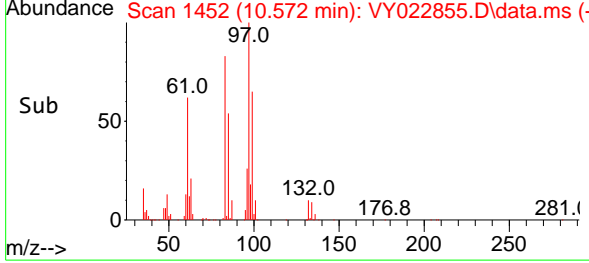


Tgt Ion: 97 Resp: 67889

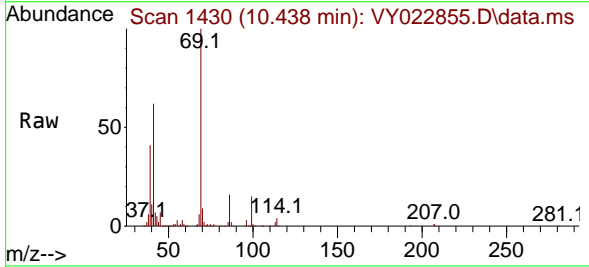
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.1	102.1
85	53.8	48.2	72.2
99	65.0	49.5	74.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

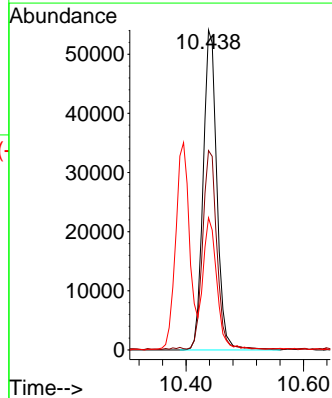
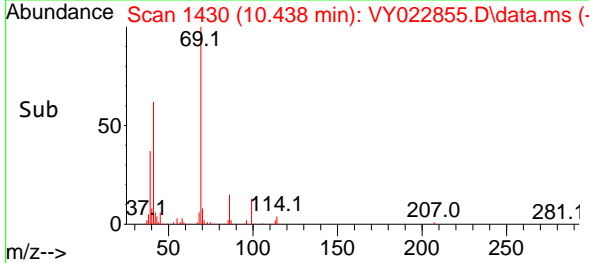


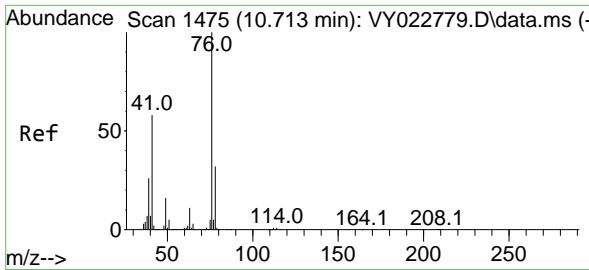
#56
 Ethyl methacrylate
 Concen: 19.497 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 69 Resp: 87830

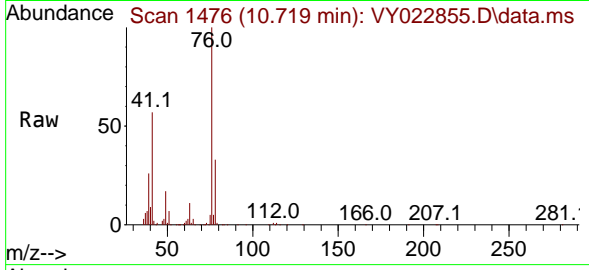
Ion	Ratio	Lower	Upper
69	100		
41	63.8	52.2	78.2
39	40.6	36.7	55.1





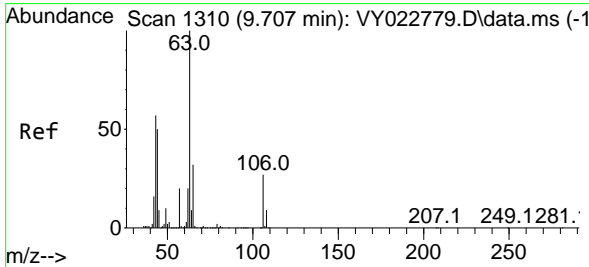
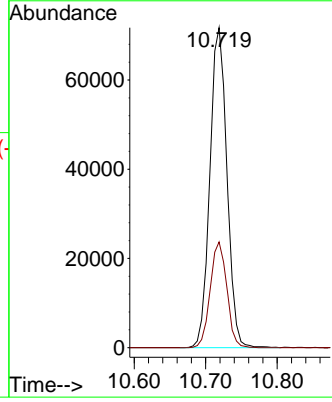
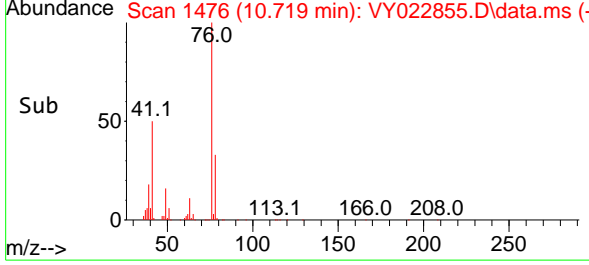
#57
 1,3-Dichloropropane
 Concen: 20.323 ug/l
 RT: 10.719 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument : MSVOA_Y
Client Sample Id : VY0627SBSD01

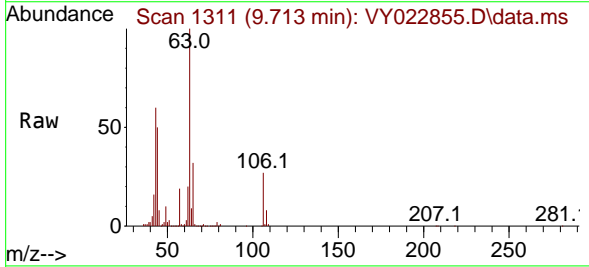


Tgt Ion: 76 Resp: 11872
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.8

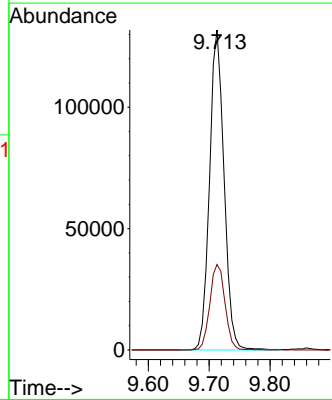
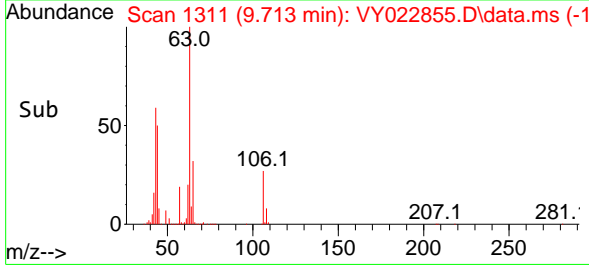
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

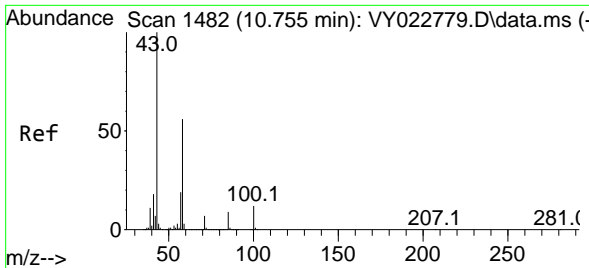


#58
 2-Chloroethyl Vinyl ether
 Concen: 101.814 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 63 Resp: 217618
 Ion Ratio Lower Upper
 63 100
 106 27.9 21.6 32.4





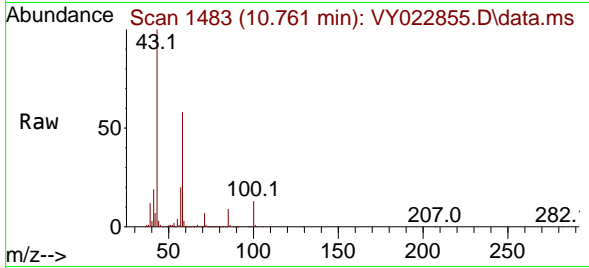
#59
 2-Hexanone
 Concen: 95.123 ug/l
 RT: 10.761 min Scan# 1482
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

Client Sample Id :

VY0627SBSD01

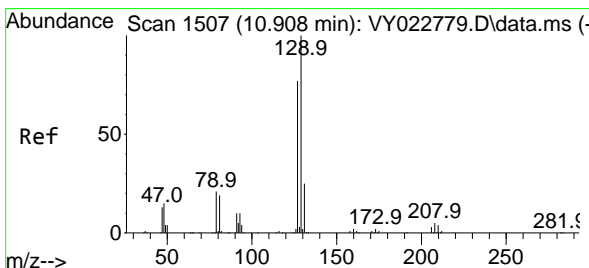
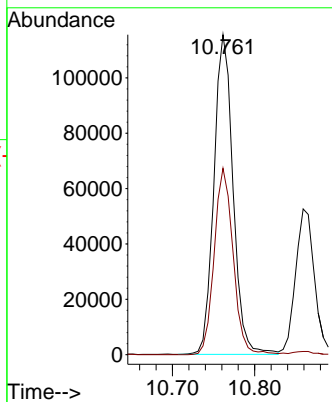
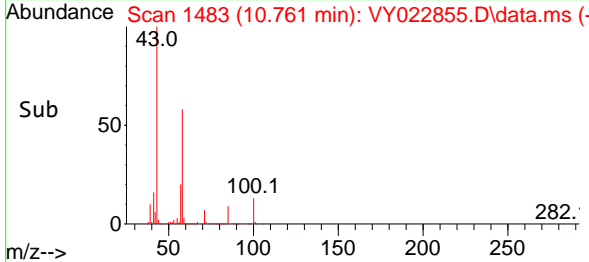


Tgt Ion: 43 Resp: 18657
 Ion Ratio Lower Upper
 43 100
 58 57.7 27.3 81.8

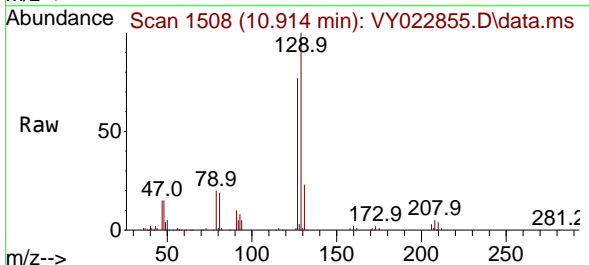
Manual Integrations

APPROVED

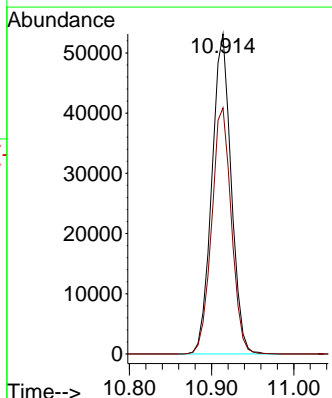
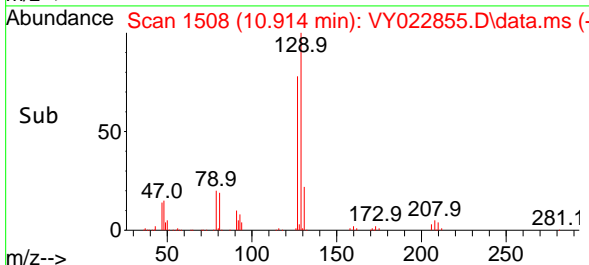
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

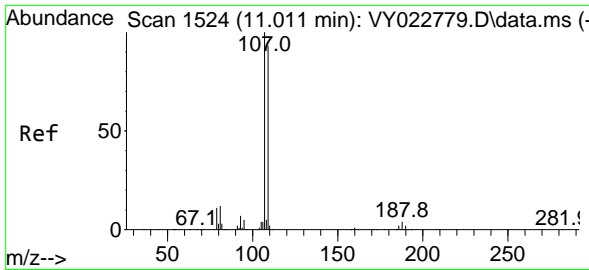


#60
 Dibromochloromethane
 Concen: 20.087 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



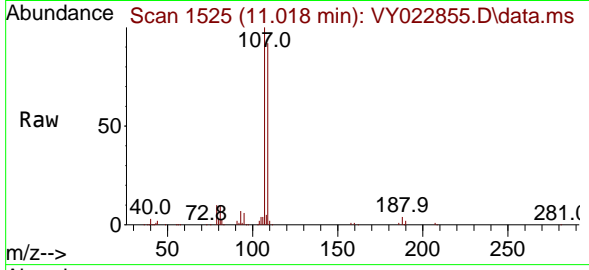
Tgt Ion:129 Resp: 86874
 Ion Ratio Lower Upper
 129 100
 127 78.2 39.1 117.2





#61
 1,2-Dibromoethane
 Concen: 20.035 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

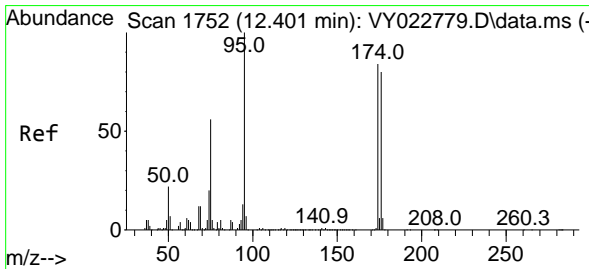
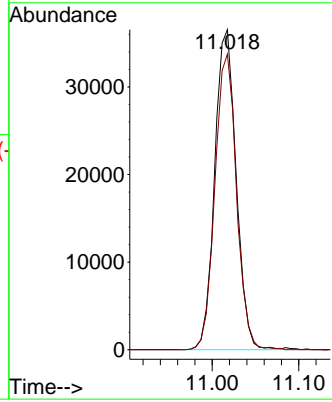
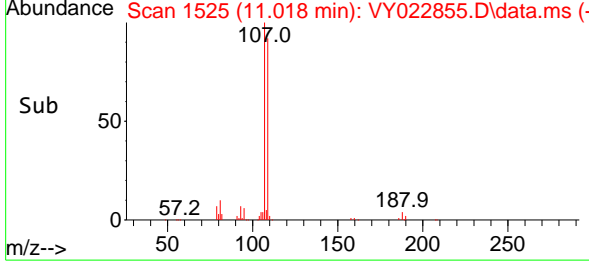
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



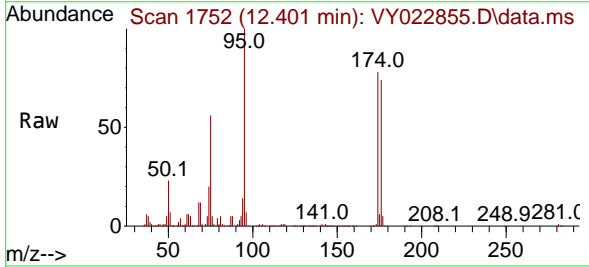
Tgt Ion:107 Resp: 62779
 Ion Ratio Lower Upper
 107 100
 109 93.0 77.7 116.5

Manual Integrations
 APPROVED

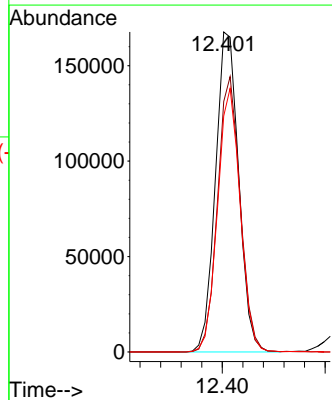
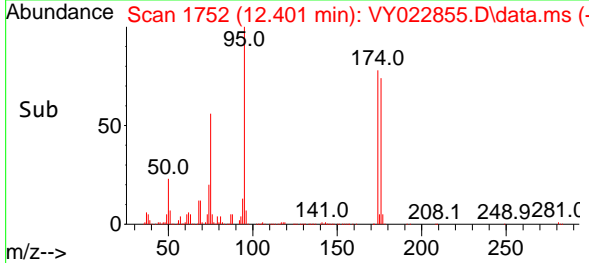
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

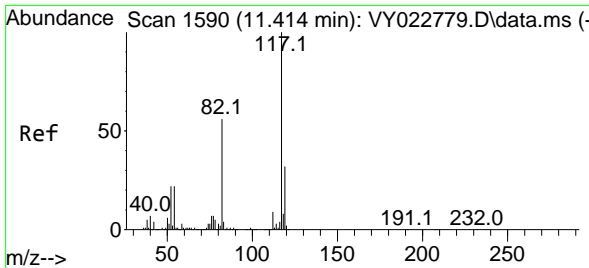


#62
 4-Bromofluorobenzene
 Concen: 49.212 ug/l
 RT: 12.401 min Scan# 1752
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



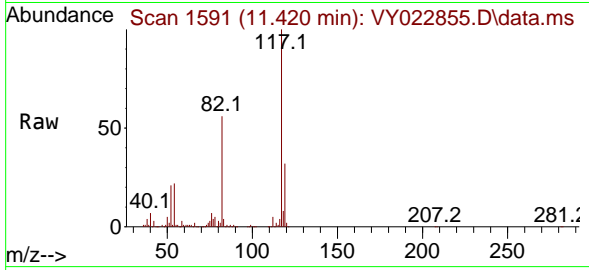
Tgt Ion: 95 Resp: 262167
 Ion Ratio Lower Upper
 95 100
 174 84.2 0.0 170.0
 176 80.5 0.0 166.2





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

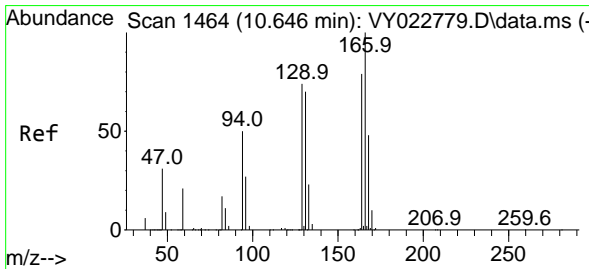
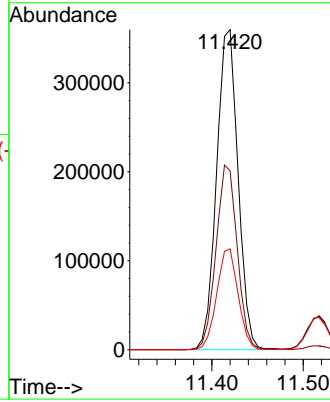
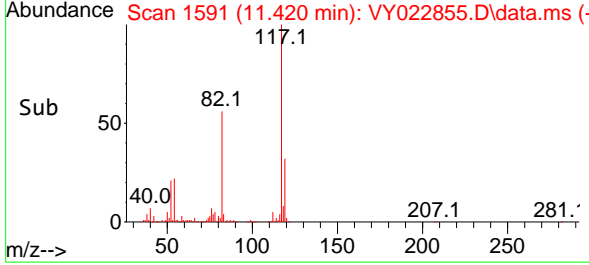
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



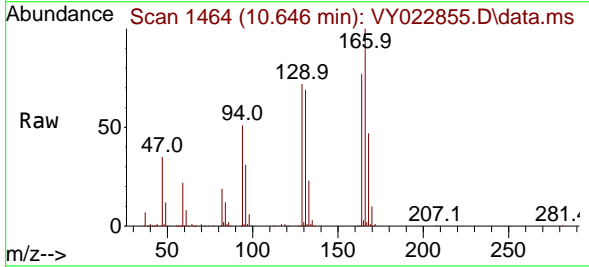
Tgt Ion:117 Resp: 58794
 Ion Ratio Lower Upper
 117 100
 82 55.9 44.6 66.8
 119 31.5 25.4 38.0

Manual Integrations
 APPROVED

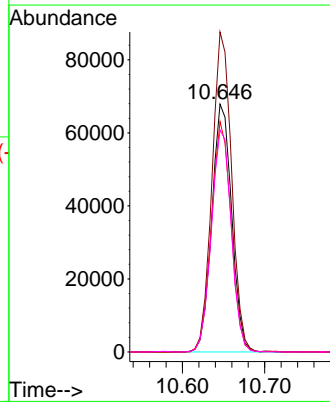
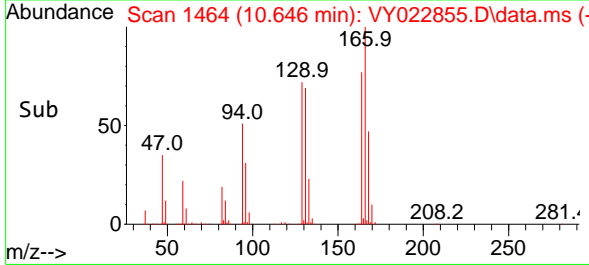
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

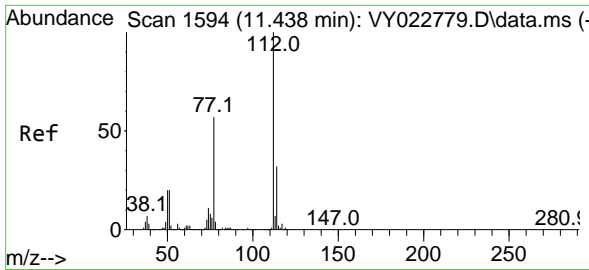


#64
 Tetrachloroethene
 Concen: 20.543 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



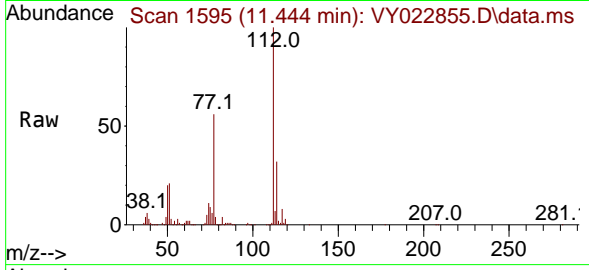
Tgt Ion:164 Resp: 114102
 Ion Ratio Lower Upper
 164 100
 166 129.1 104.0 156.0
 129 93.0 74.5 111.7
 131 89.6 72.3 108.5





#65
 Chlorobenzene
 Concen: 20.950 ug/l
 RT: 11.444 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

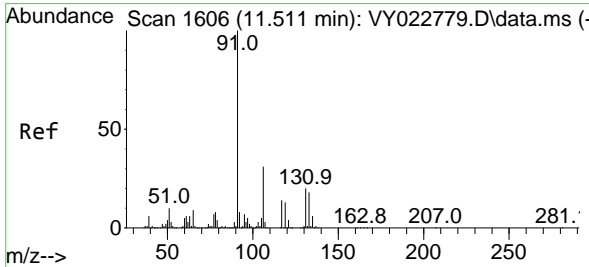
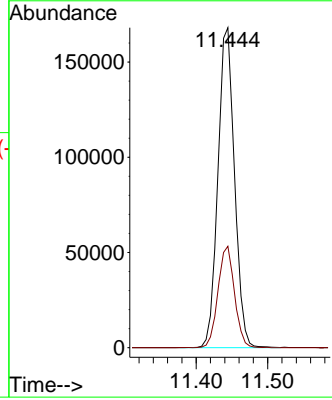
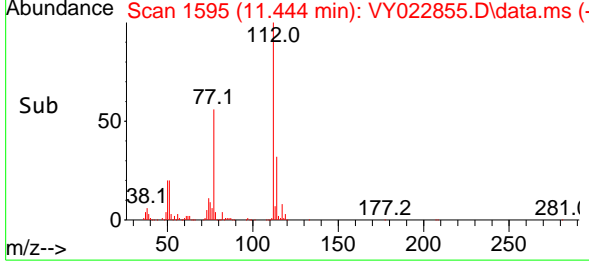
Instrument :
 MSVOA_Y
Client Sample Id :
 VY0627SBSD01



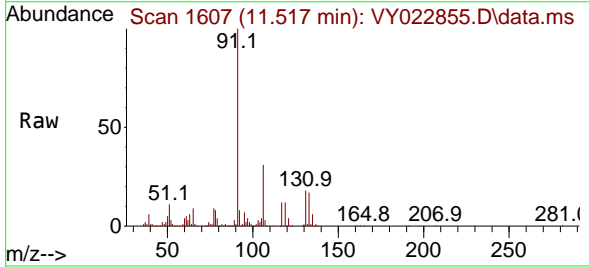
Tgt Ion:112 Resp: 27064
 Ion Ratio Lower Upper
 112 100
 114 31.7 25.0 37.6

Manual Integrations
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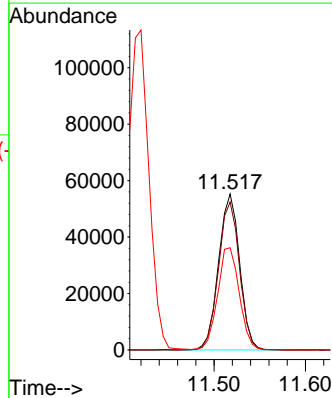
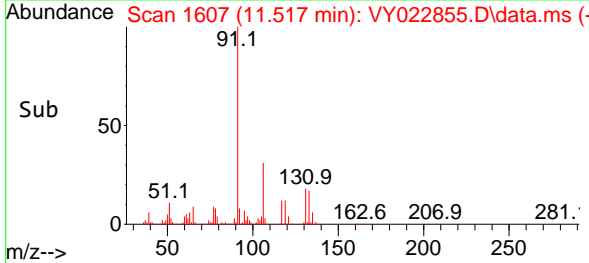
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

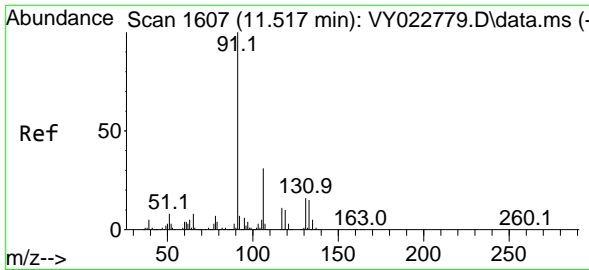


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.199 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



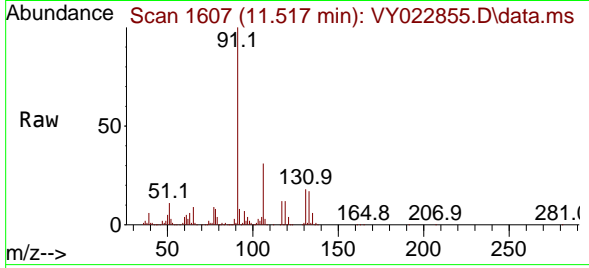
Tgt Ion:131 Resp: 88384
 Ion Ratio Lower Upper
 131 100
 133 95.5 47.3 141.8
 119 67.9 33.1 99.3





#67
 Ethyl Benzene
 Concen: 20.904 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

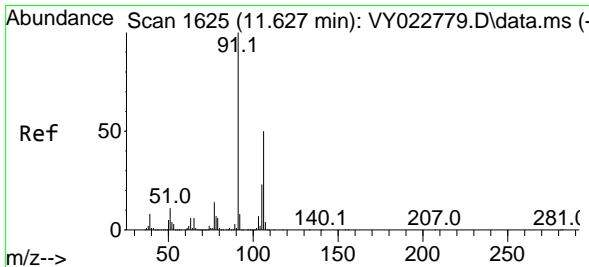
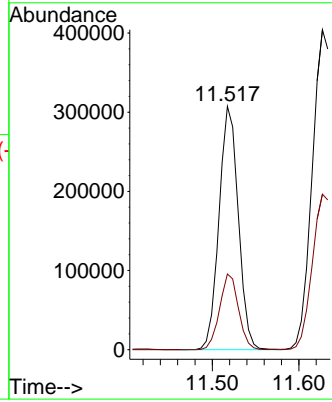
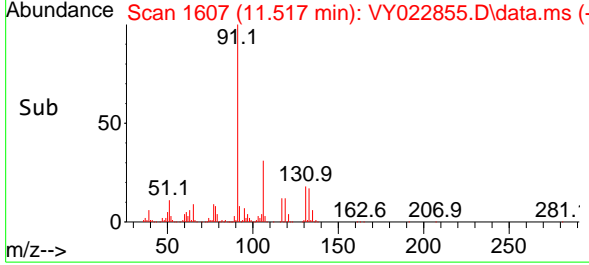
Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01



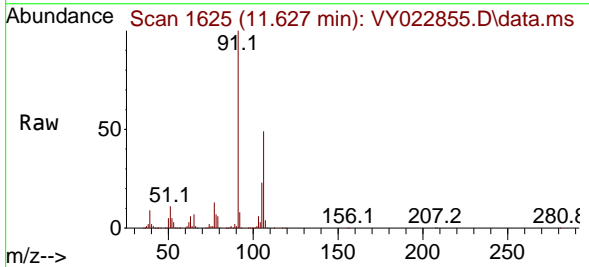
Tgt Ion: 91 Resp: 474480
 Ion Ratio Lower Upper
 91 100
 106 31.1 24.2 36.4

Manual Integrations
 APPROVED

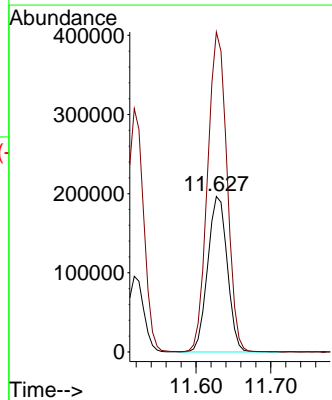
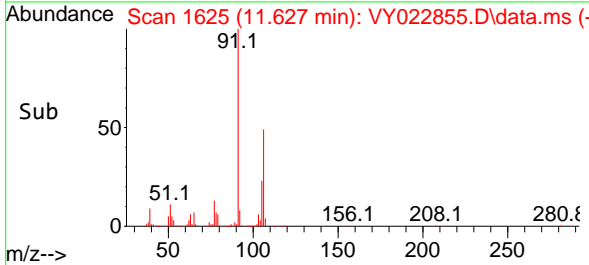
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

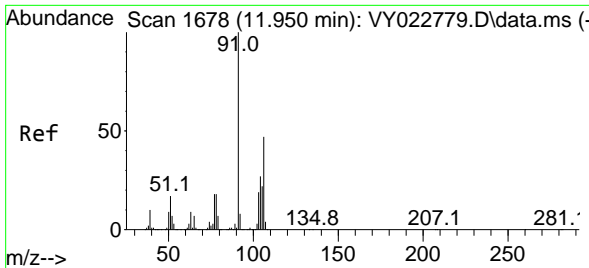


#68
 m/p-Xylenes
 Concen: 40.812 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion:106 Resp: 358101
 Ion Ratio Lower Upper
 106 100
 91 203.7 159.4 239.0





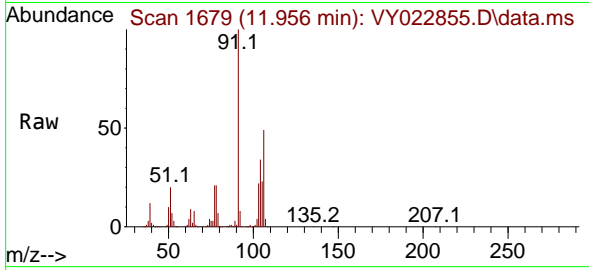
#69
 o-Xylene
 Concen: 20.705 ug/l
 RT: 11.956 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

Client Sample Id :

VY0627SBSD01



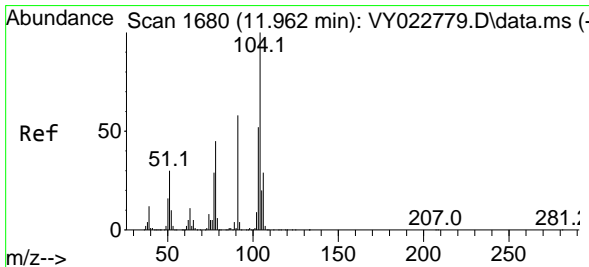
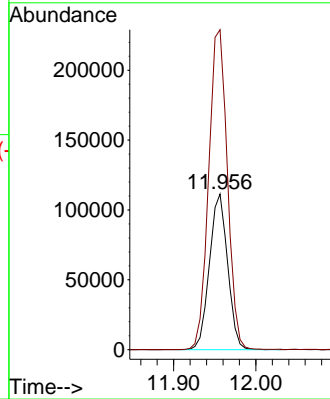
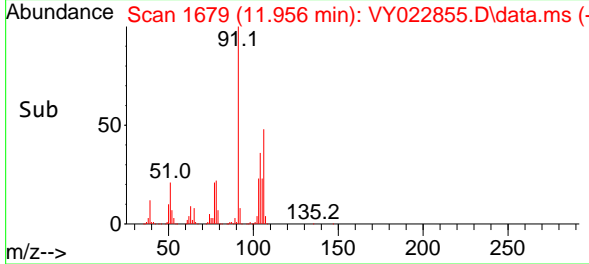
Tgt Ion:106 Resp: 17118
 Ion Ratio Lower Upper
 106 100
 91 211.5 105.8 317.3

Manual Integrations

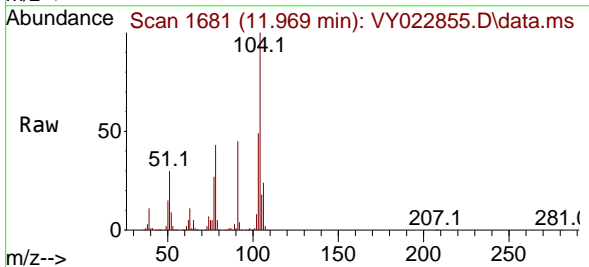
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

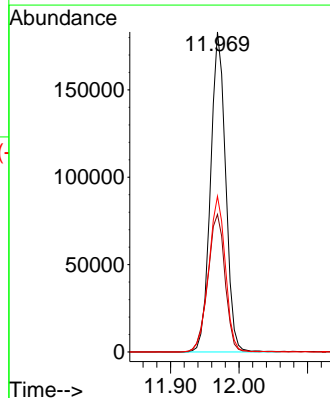
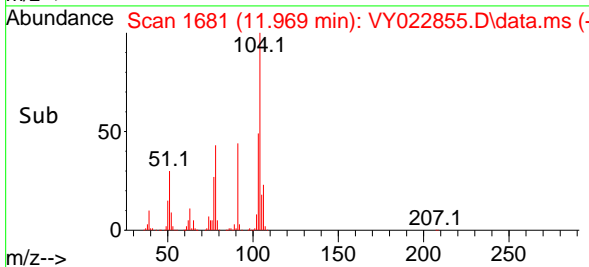
Supervised By :Semsettin Yesilyurt 06/30/2025

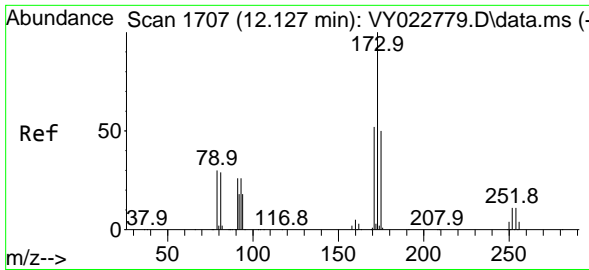


#70
 Styrene
 Concen: 20.310 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



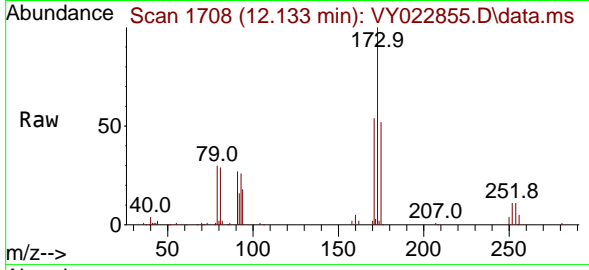
Tgt Ion:104 Resp: 281270
 Ion Ratio Lower Upper
 104 100
 78 48.8 39.5 59.3
 103 53.8 44.1 66.1





#71
 Bromoform
 Concen: 19.004 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

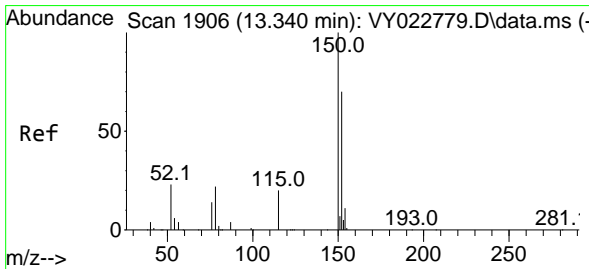
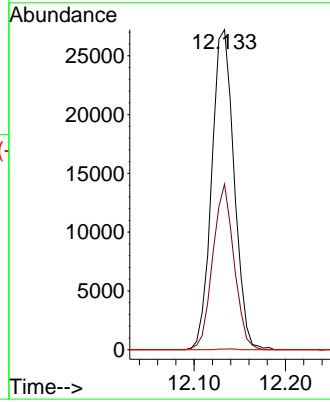
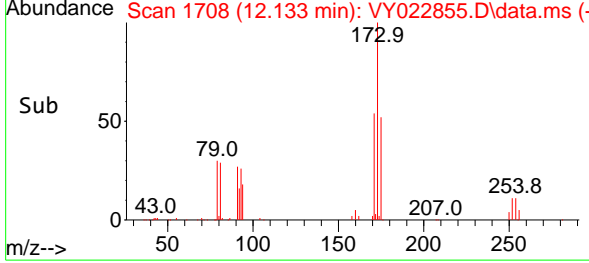
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



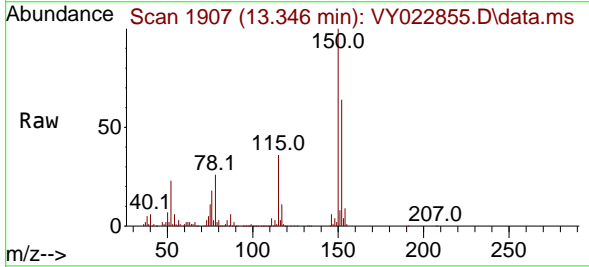
Tgt Ion:173 Resp: 4630
 Ion Ratio Lower Upper
 173 100
 175 49.1 23.8 71.5
 254 0.2 0.0 0.0

Manual Integrations
APPROVED

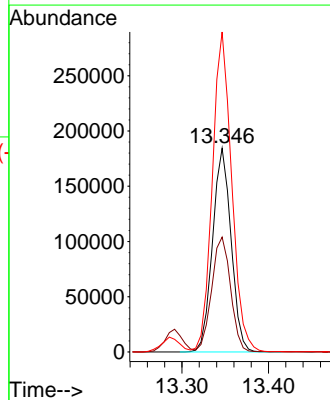
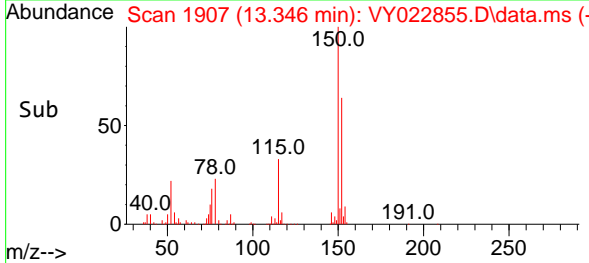
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

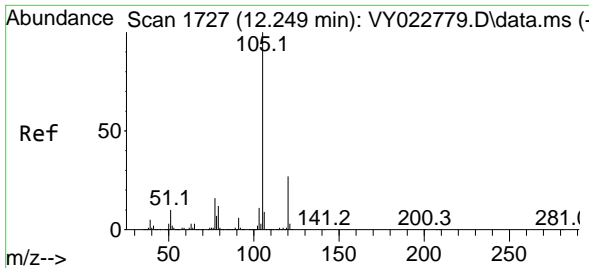


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



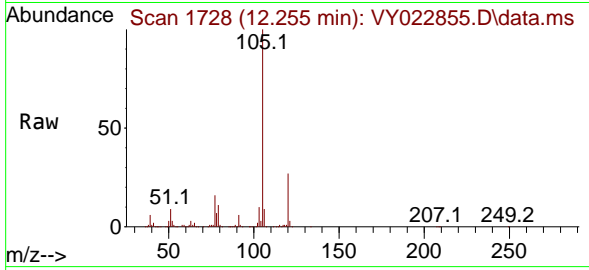
Tgt Ion:152 Resp: 274040
 Ion Ratio Lower Upper
 152 100
 115 57.6 28.9 86.7
 150 163.6 0.0 349.6





#73
 Isopropylbenzene
 Concen: 21.581 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

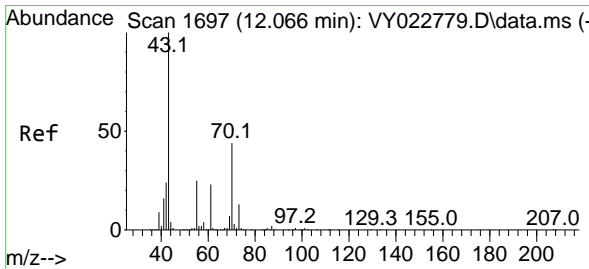
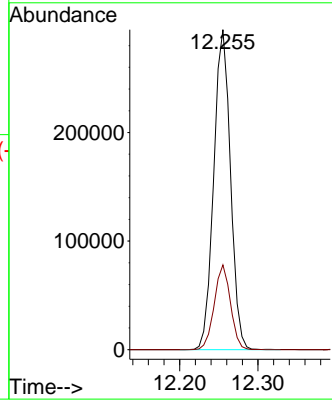
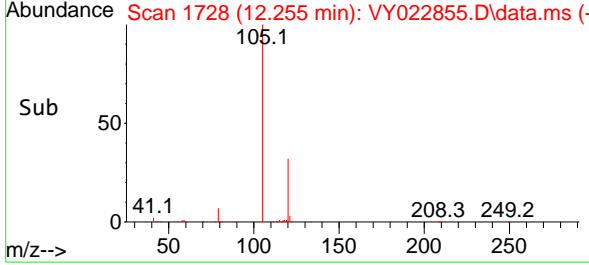
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



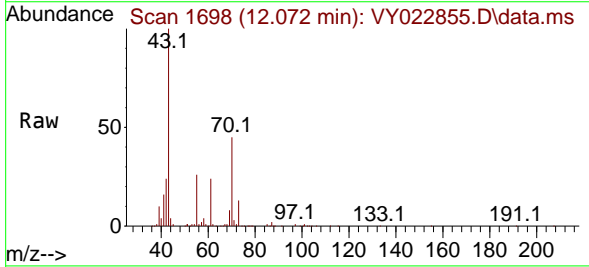
Tgt Ion:105 Resp: 43737
 Ion Ratio Lower Upper
 105 100
 120 25.6 13.0 38.9

Manual Integrations
 APPROVED

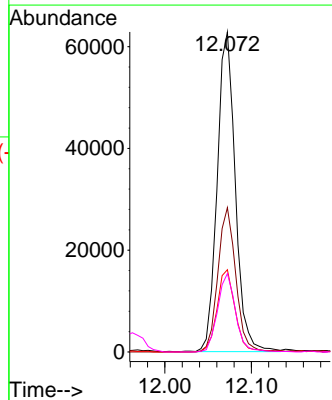
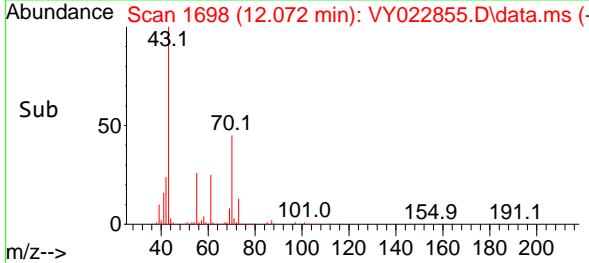
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

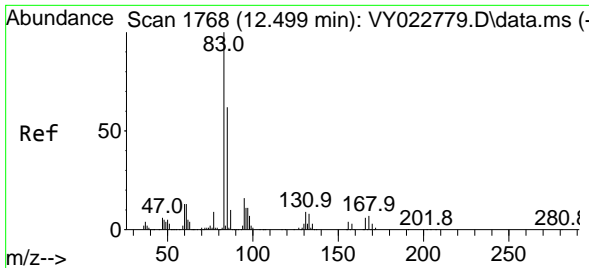


#74
 N-ethyl acetate
 Concen: 20.094 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



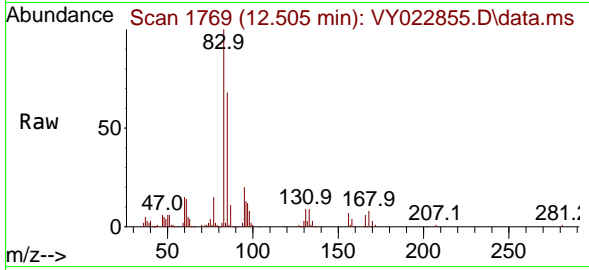
Tgt Ion: 43 Resp: 91412
 Ion Ratio Lower Upper
 43 100
 70 44.5 34.2 51.2
 55 26.0 18.2 27.4
 61 24.3 19.0 28.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.034 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

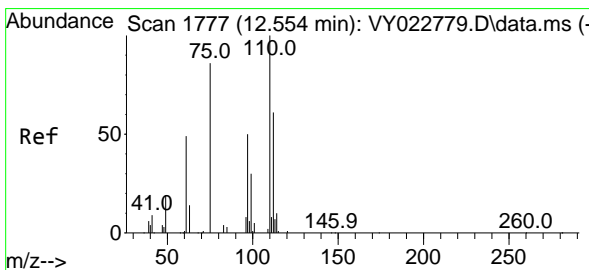
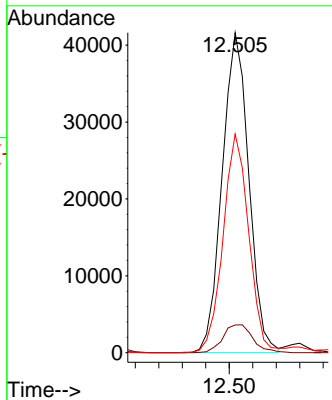
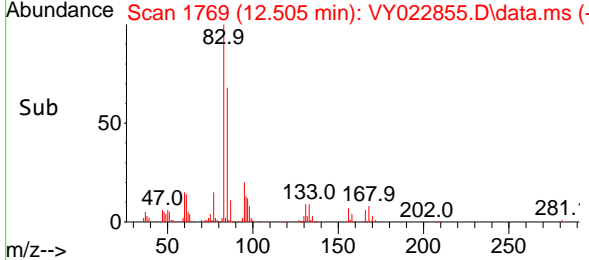
Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01



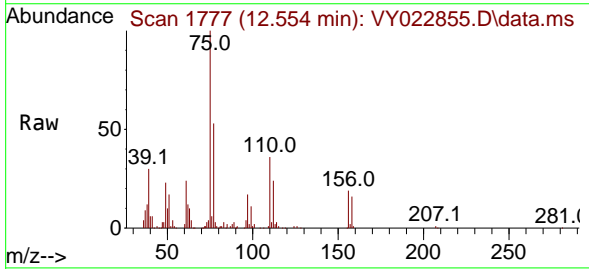
Tgt Ion: 83 Resp: 65438
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.7
 85 66.2 32.6 97.8

Manual Integrations
 APPROVED

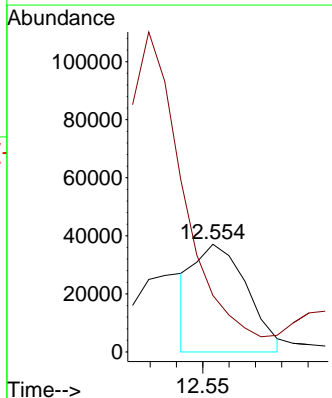
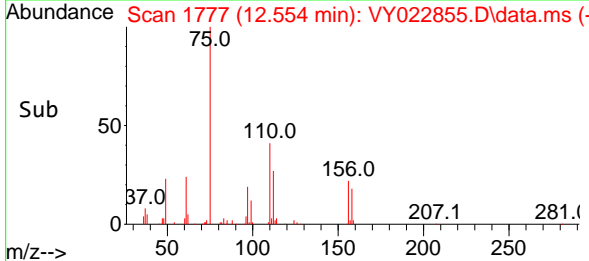
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

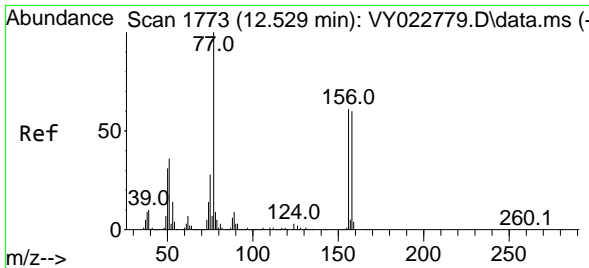


#76
 1,2,3-Trichloropropane
 Concen: 18.499 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



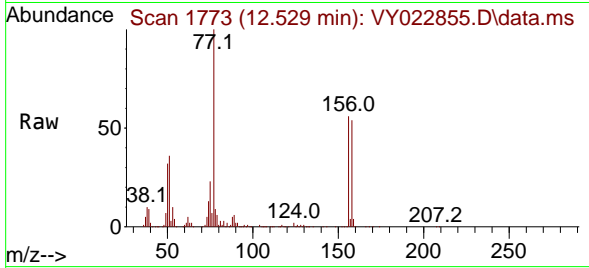
Tgt Ion: 75 Resp: 51754
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 21.222 ug/l
 RT: 12.529 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

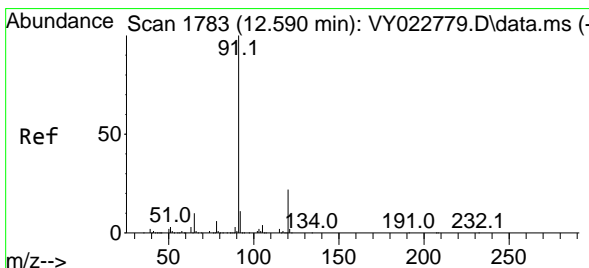
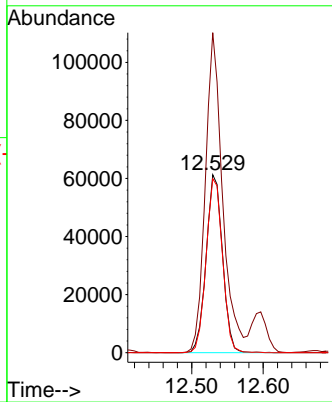
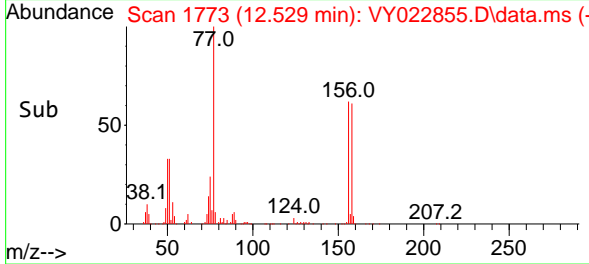
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



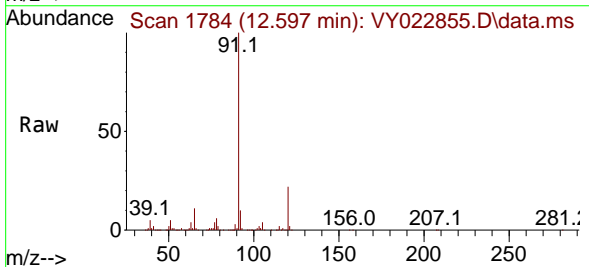
Tgt Ion:156 Resp: 97490
 Ion Ratio Lower Upper
 156 100
 77 188.7 94.0 282.1
 158 98.0 48.2 144.6

Manual Integrations
APPROVED

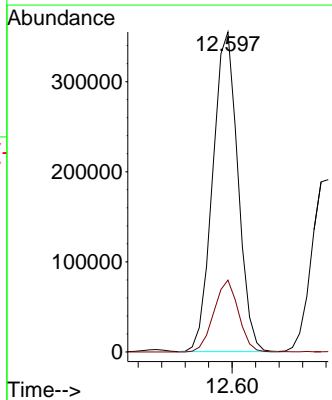
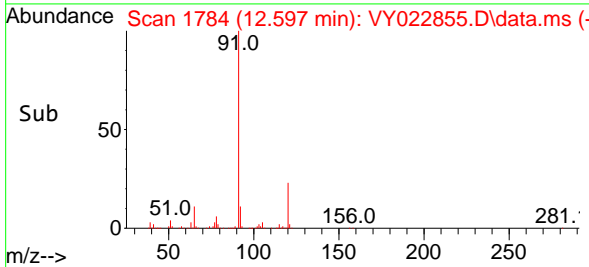
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

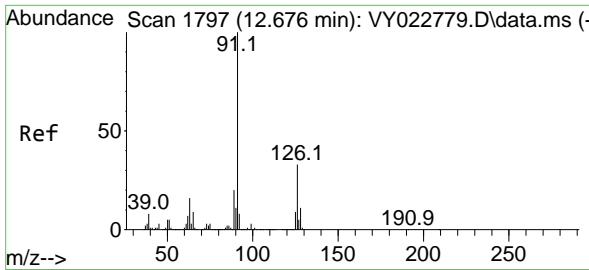


#78
 n-propylbenzene
 Concen: 21.614 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



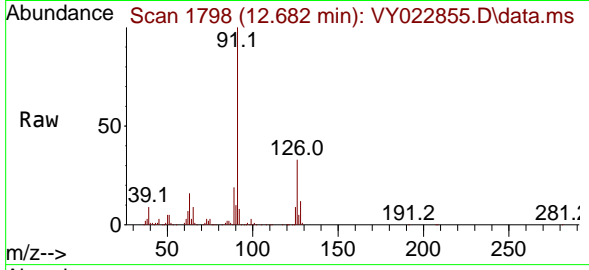
Tgt Ion: 91 Resp: 528889
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.8 32.4





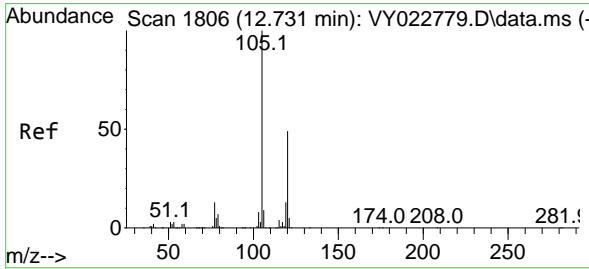
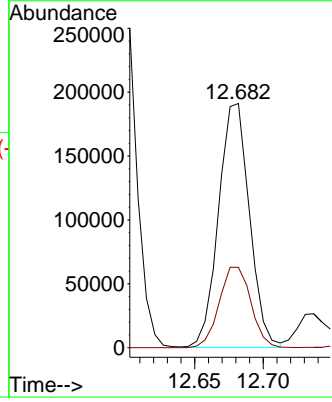
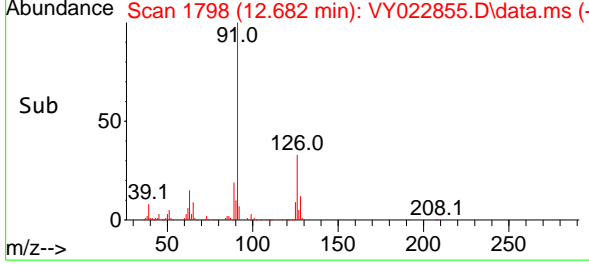
#79
 2-Chlorotoluene
 Concen: 21.672 ug/l
 RT: 12.682 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01

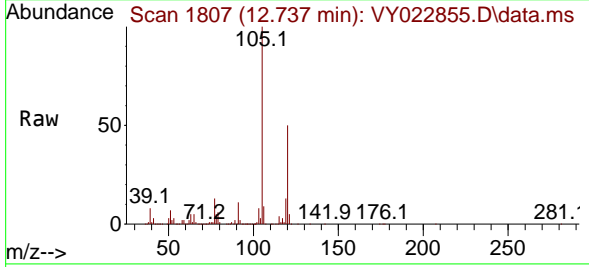


Tgt Ion: 91 Resp: 29961
 Ion Ratio Lower Upper
 91 100
 126 33.9 17.0 51.0

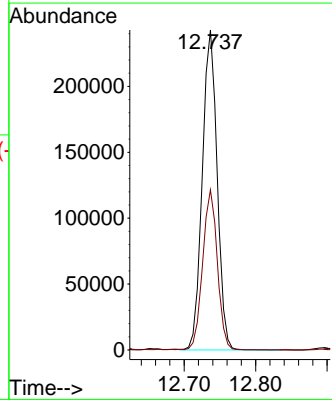
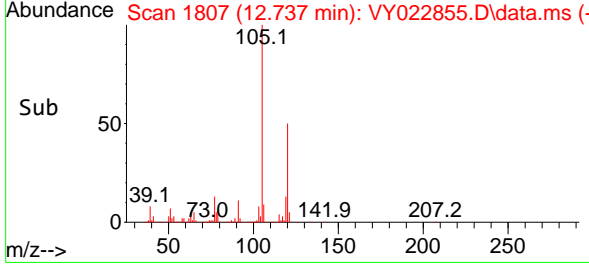
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

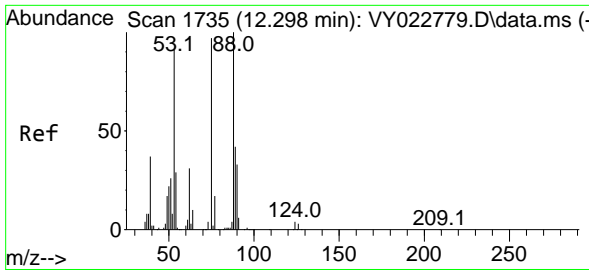


#80
 1,3,5-Trimethylbenzene
 Concen: 21.413 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



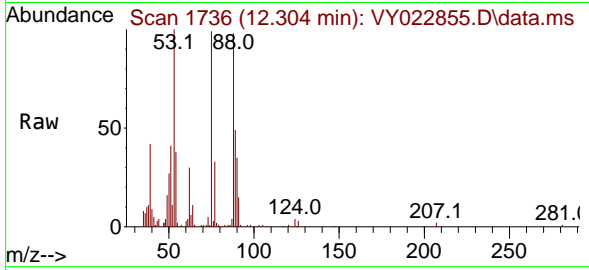
Tgt Ion:105 Resp: 350335
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.1 72.4





#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.262 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

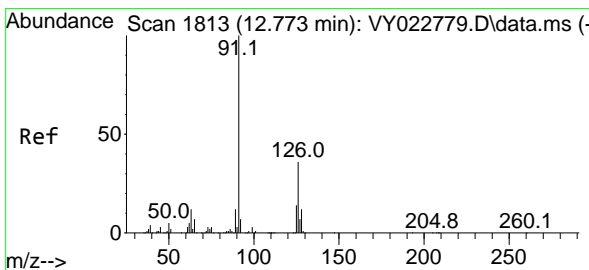
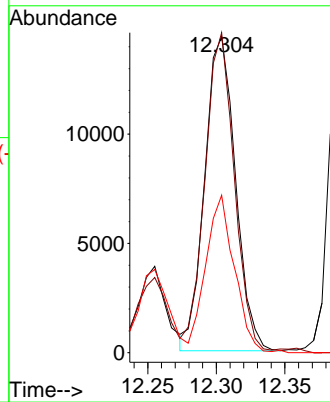
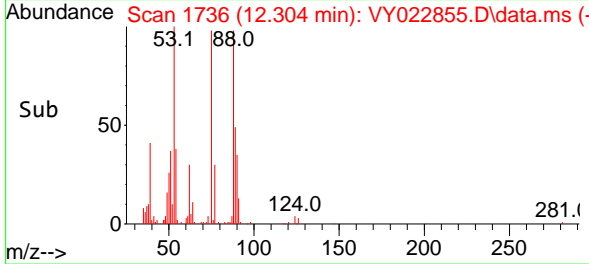
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



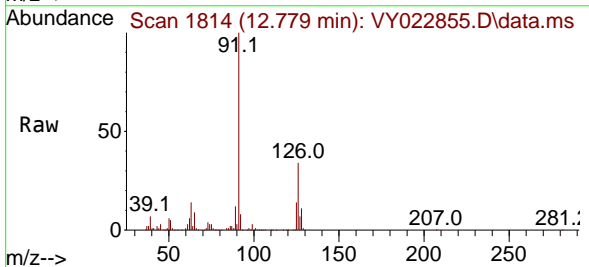
Tgt Ion: 75 Resp: 22438
 Ion Ratio Lower Upper
 75 100
 53 96.2 78.5 117.7
 89 46.7 35.7 53.5

Manual Integrations
 APPROVED

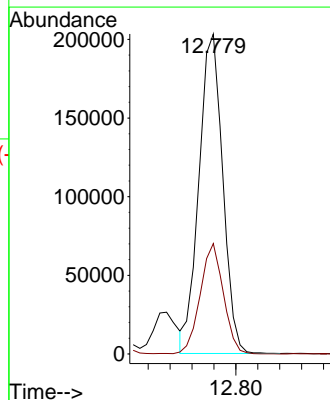
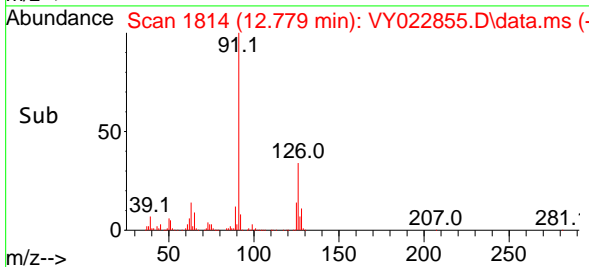
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

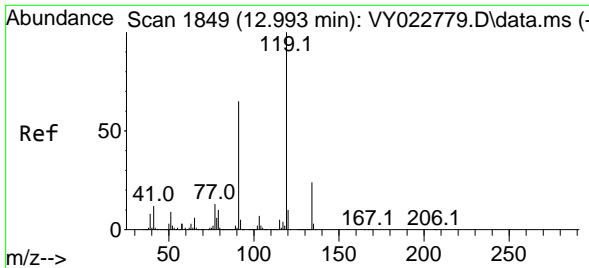


#82
 4-Chlorotoluene
 Concen: 21.069 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



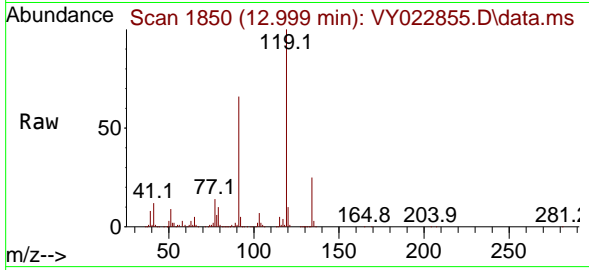
Tgt Ion: 91 Resp: 305956
 Ion Ratio Lower Upper
 91 100
 126 33.8 17.0 50.9





#83
 tert-Butylbenzene
 Concen: 21.409 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

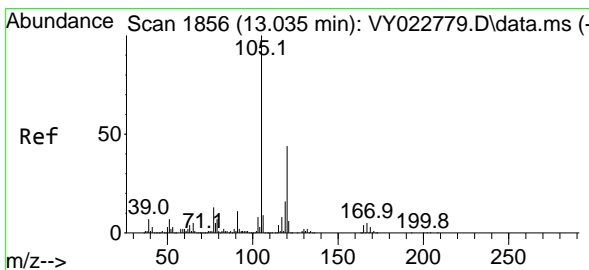
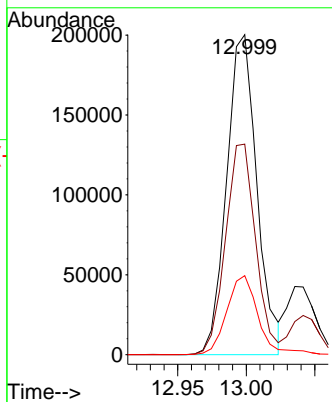
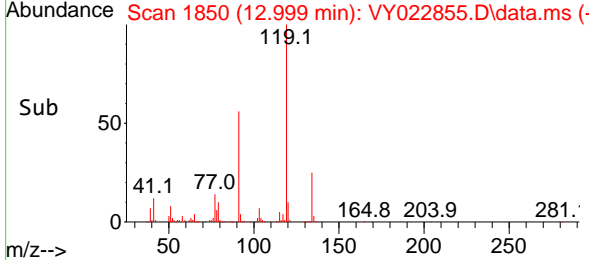
Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01



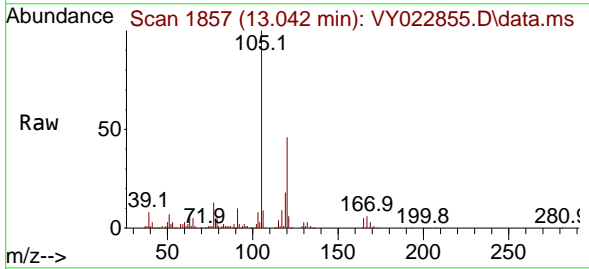
Tgt Ion:119 Resp: 308900
 Ion Ratio Lower Upper
 119 100
 91 65.5 32.1 96.3
 134 25.6 13.0 38.9

Manual Integrations
APPROVED

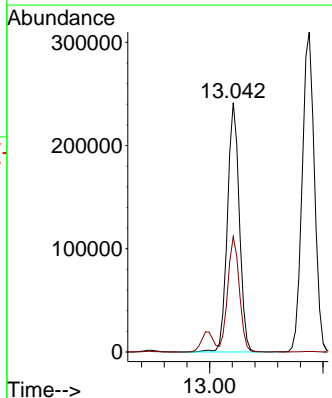
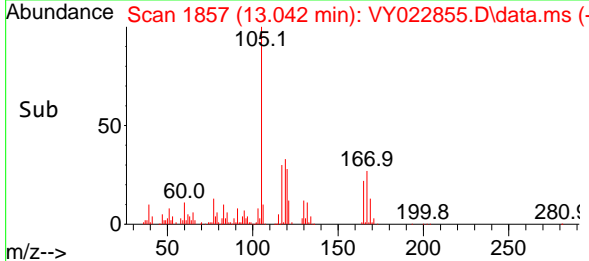
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

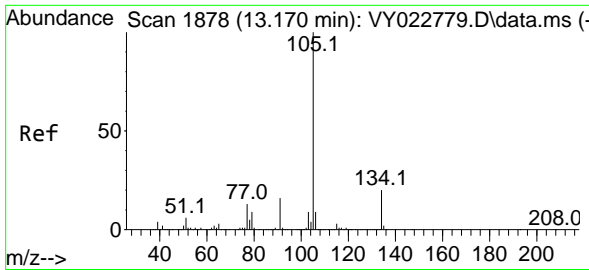


#84
 1,2,4-Trimethylbenzene
 Concen: 21.470 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



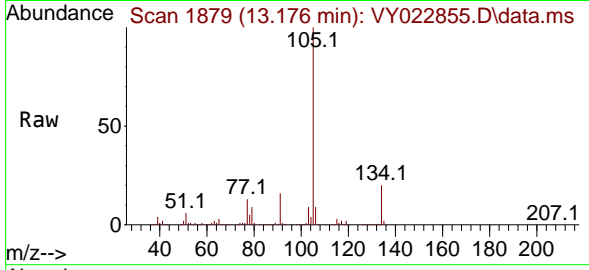
Tgt Ion:105 Resp: 351686
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.7 68.1





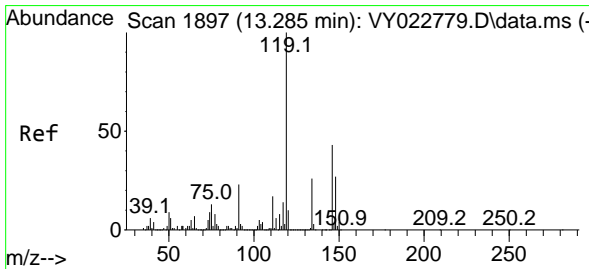
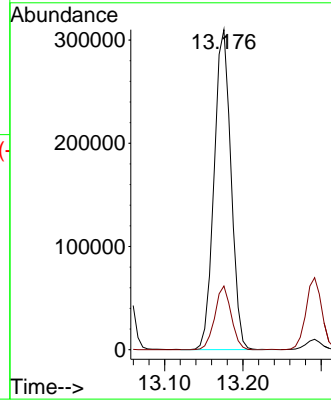
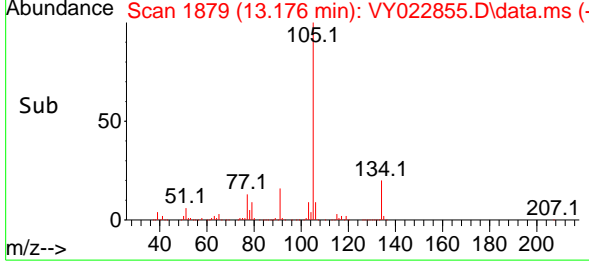
#85
 sec-Butylbenzene
 Concen: 21.336 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01

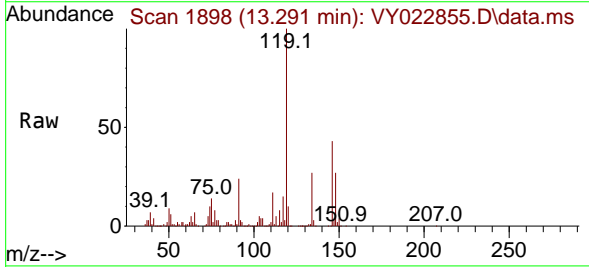


Tgt Ion: 105 Resp: 463189
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

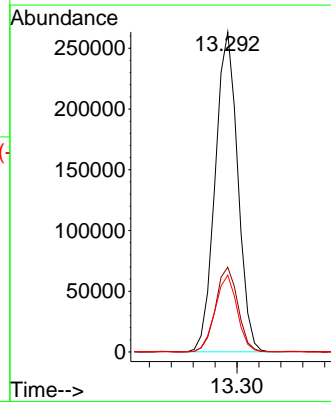
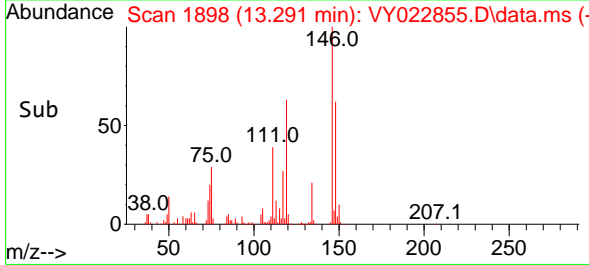
Manual Integrations
APPROVED
 Reviewed By : Mahesh Dadoda 06/30/2025
 Supervised By : Semsettin Yesilyurt 06/30/2025

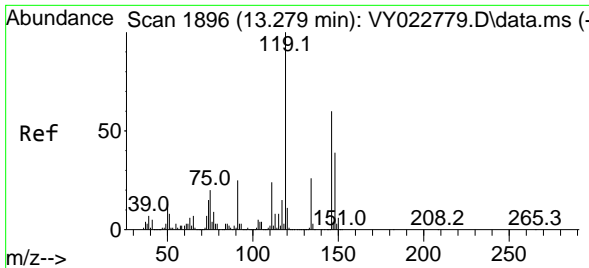


#86
 p-Isopropyltoluene
 Concen: 20.836 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 119 Resp: 376429
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.4 11.6 34.8





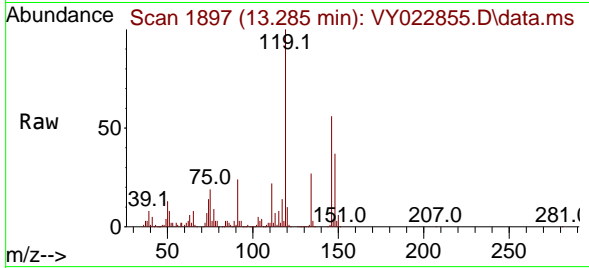
#87
 1,3-Dichlorobenzene
 Concen: 21.036 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

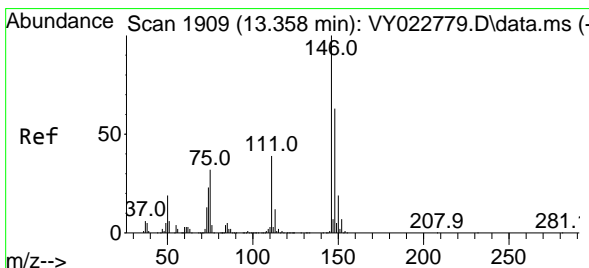
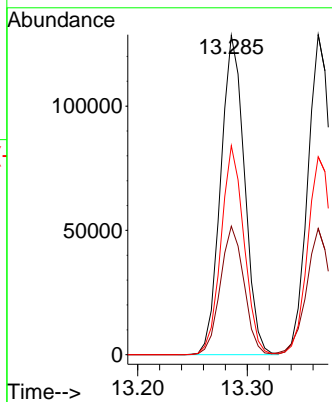
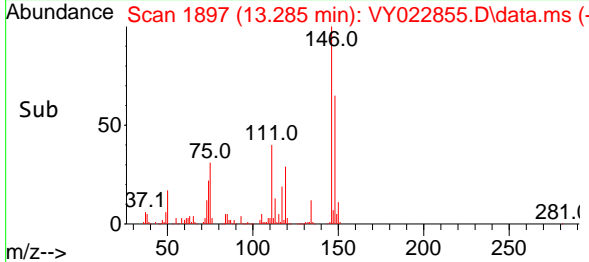


Tgt Ion:146 Resp: 194084
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.1 60.2
 148 63.2 32.1 96.3

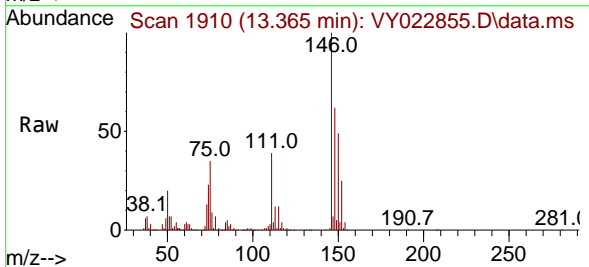
Manual Integrations

APPROVED

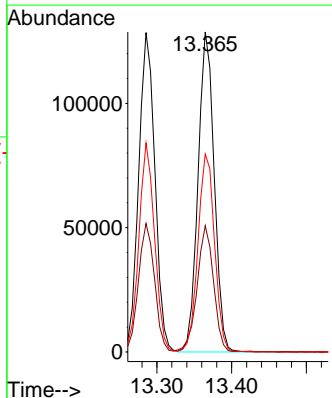
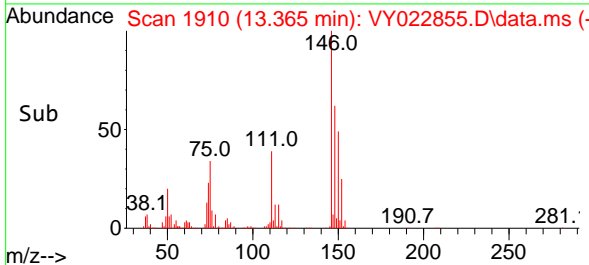
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

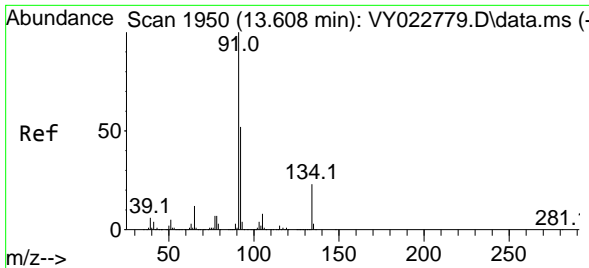


#88
 1,4-Dichlorobenzene
 Concen: 21.156 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



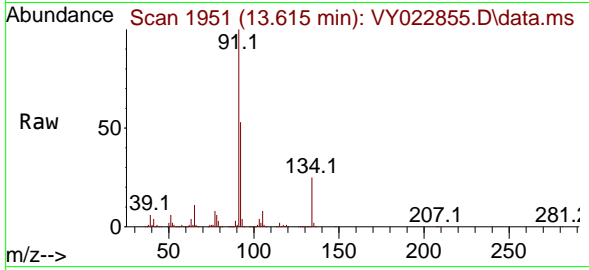
Tgt Ion:146 Resp: 193890
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.4 58.2
 148 63.5 31.6 94.8





#89
 n-Butylbenzene
 Concen: 20.912 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01

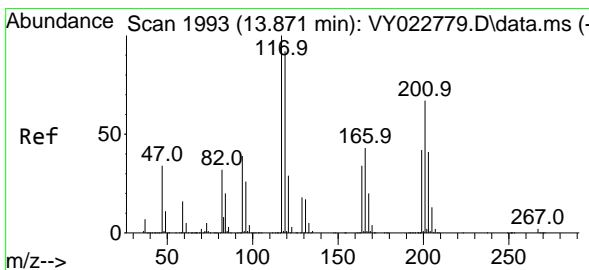
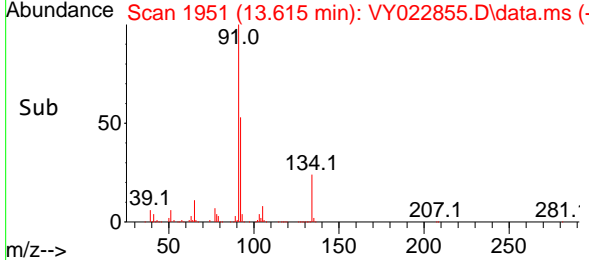
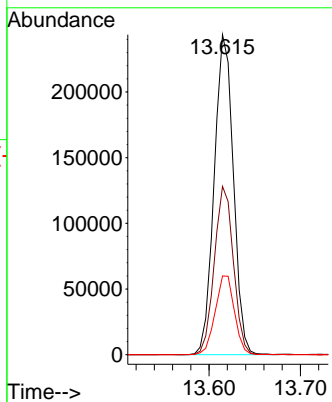


Tgt Ion: 91 Resp: 35537

Ion	Ratio	Lower	Upper
91	100		
92	52.4	25.9	77.8
134	24.8	12.0	36.1

Manual Integrations
 APPROVED

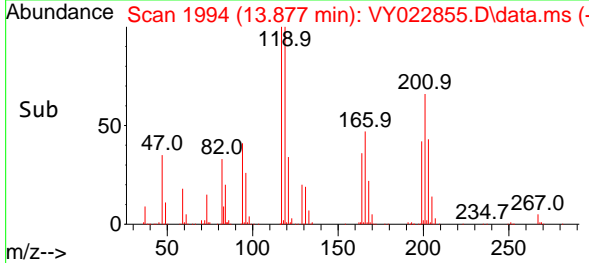
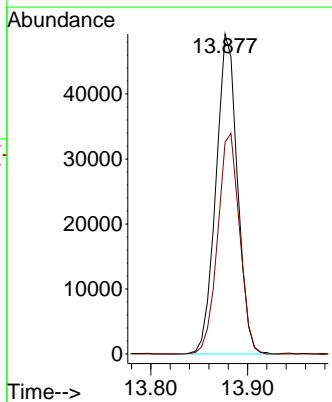
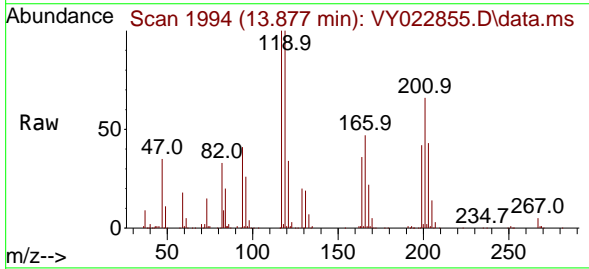
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

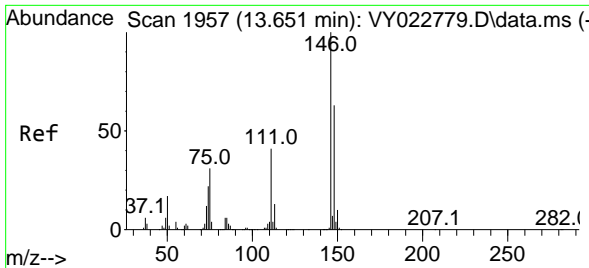


#90
 Hexachloroethane
 Concen: 21.042 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. -0.006 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Tgt Ion:117 Resp: 75714

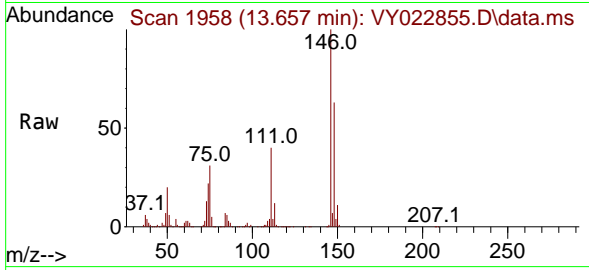
Ion	Ratio	Lower	Upper
117	100		
201	70.4	34.0	102.0





#91
 1,2-Dichlorobenzene
 Concen: 20.387 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

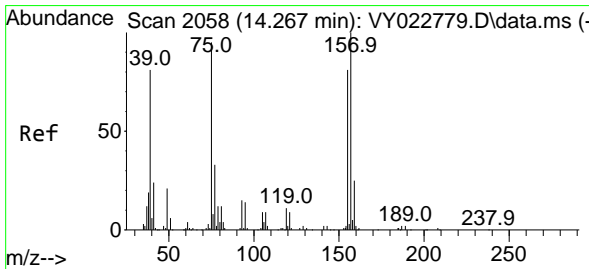
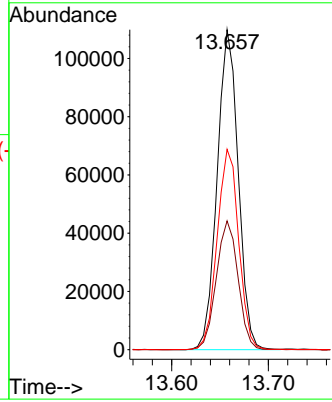
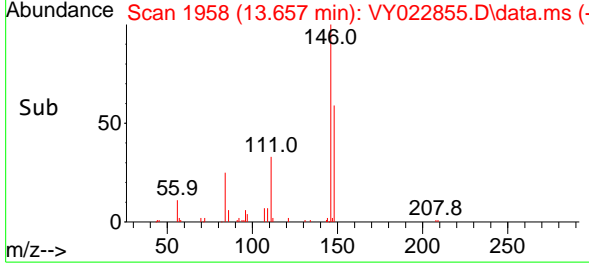
Instrument : MSVOA_Y
 ClientSampleId : VY0627SBSD01



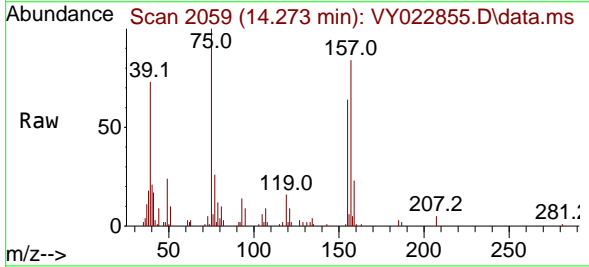
Tgt Ion:146 Resp: 16575
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.2 60.6
 148 64.1 31.4 94.0

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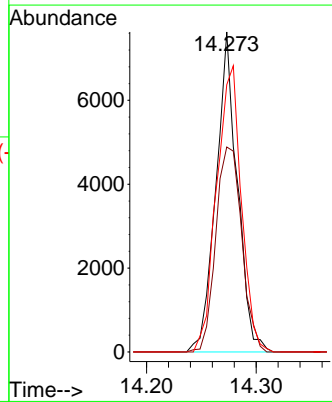
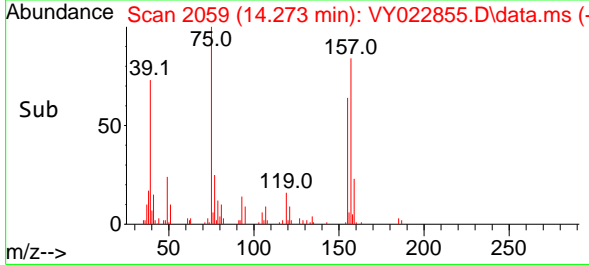
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

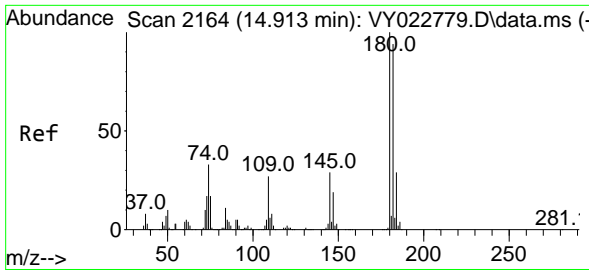


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.692 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion: 75 Resp: 10354
 Ion Ratio Lower Upper
 75 100
 155 77.6 39.9 119.6
 157 103.4 54.0 162.0





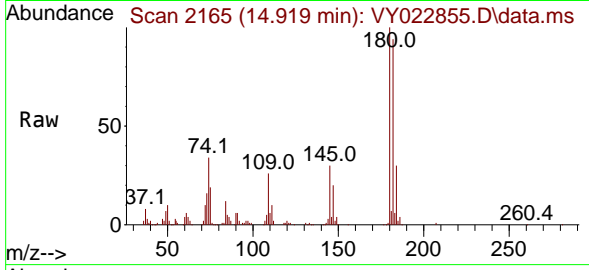
#93
 1,2,4-Trichlorobenzene
 Concen: 19.999 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

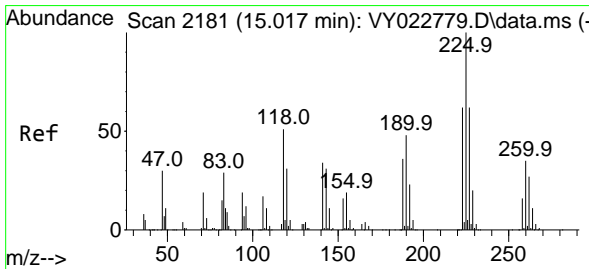
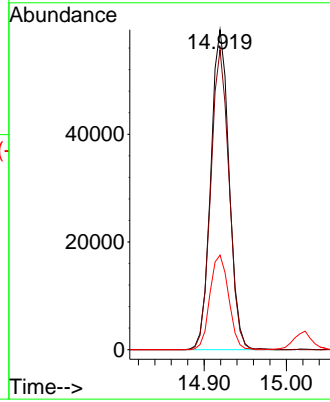
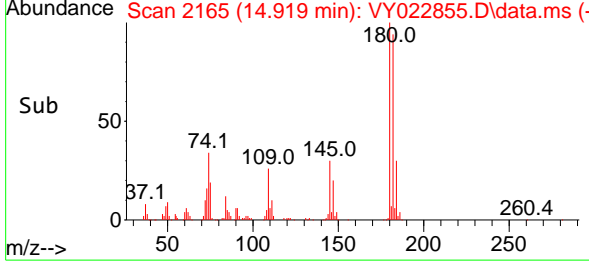


Tgt Ion:180 Resp: 91800
 Ion Ratio Lower Upper
 180 100
 182 93.7 48.4 145.3
 145 30.2 15.5 46.5

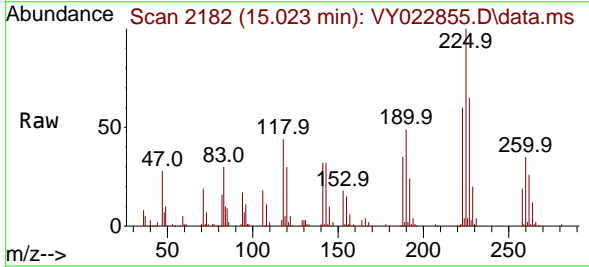
Manual Integrations

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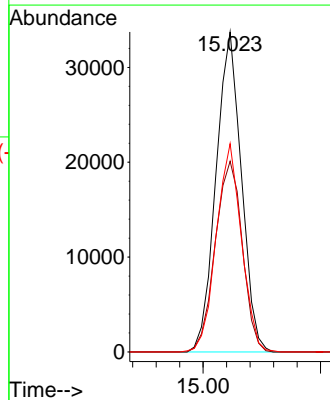
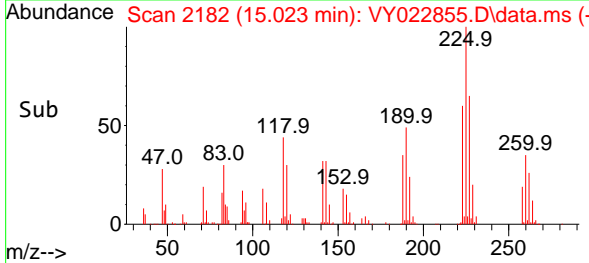
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

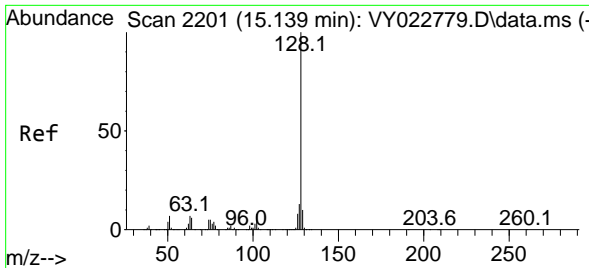


#94
 Hexachlorobutadiene
 Concen: 19.499 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



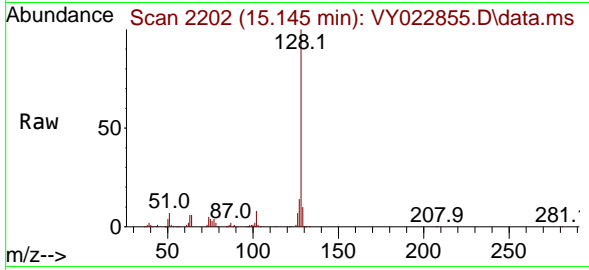
Tgt Ion:225 Resp: 50617
 Ion Ratio Lower Upper
 225 100
 223 63.5 32.5 97.4
 227 64.8 32.3 96.9





#95
 Naphthalene
 Concen: 18.874 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22

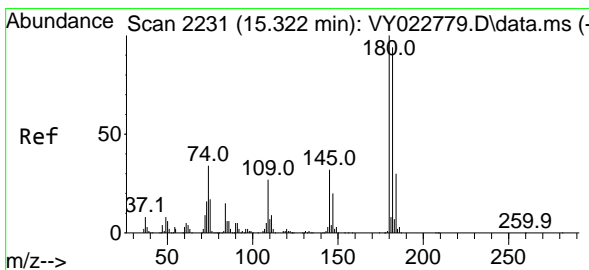
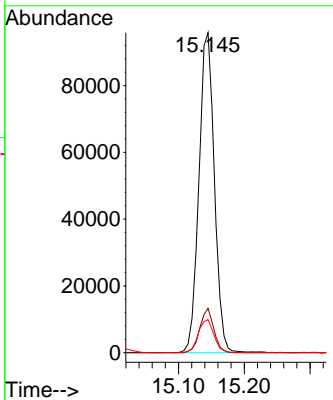
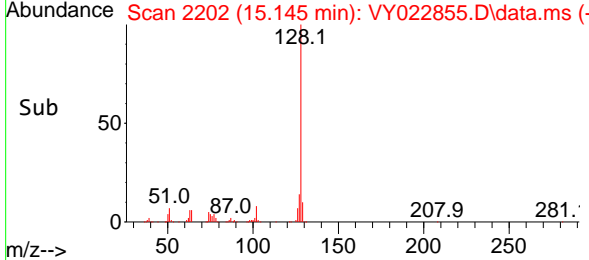
Instrument : MSVOA_Y
 Client Sample Id : VY0627SBSD01



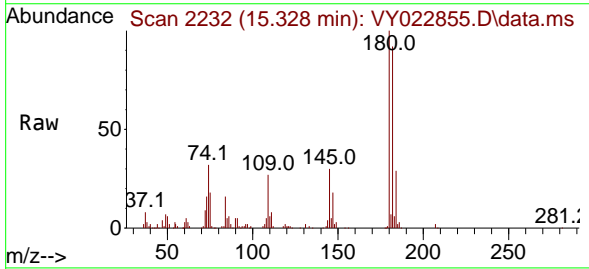
Tgt Ion:128 Resp: 156678
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.4 15.6
 129 10.5 8.9 13.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 19.354 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY022855.D
 Acq: 27 Jun 2025 12:22



Tgt Ion:180 Resp: 76773
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.1 141.3
 145 31.5 15.2 45.6

