

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
 Data File : VY023135.D
 Acq On : 15 Aug 2025 19:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 18 02:33:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025
 Supervised By :Mahesh Dadoda 08/19/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	430308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	718703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	640791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	327055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	209678	51.127	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.260%			
35) Dibromofluoromethane	7.628	113	208578	48.501	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.000%			
50) Toluene-d8	10.103	98	835617	49.738	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.480%			
62) 4-Bromofluorobenzene	12.402	95	266231	49.275	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	121628	34.628	ug/l	99
3) Chloromethane	2.068	50	257975	45.346	ug/l	97
4) Vinyl Chloride	2.202	62	345536	49.135	ug/l	99
5) Bromomethane	2.592	94	270785	51.559	ug/l	100
6) Chloroethane	2.733	64	241433	51.640	ug/l	99
7) Trichlorofluoromethane	3.050	101	396172	46.330	ug/l	97
8) Diethyl Ether	3.452	74	102249	45.197	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.806	101	180286	42.736	ug/l	99
10) Methyl Iodide	4.001	142	223871	49.178	ug/l	98
11) Tert butyl alcohol	4.854	59	58084	206.701	ug/l	98
12) 1,1-Dichloroethene	3.781	96	187457	45.207	ug/l	96
13) Acrolein	3.653	56	58421	141.959	ug/l	98
14) Allyl chloride	4.379	41	274900	45.054	ug/l	98
15) Acrylonitrile	5.055	53	207991	226.140	ug/l	99
16) Acetone	3.866	43	150363	169.235	ug/l	99
17) Carbon Disulfide	4.098	76	597944	44.225	ug/l	99
18) Methyl Acetate	4.385	43	154996	58.622	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	498217	46.367	ug/l	100
20) Methylene Chloride	4.610	84	221392	47.835	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	223573	47.978	ug/l	95
22) Diisopropyl ether	6.019	45	632885	47.734	ug/l	98
23) Vinyl Acetate	5.958	43	1530852	208.809	ug/l	100
24) 1,1-Dichloroethane	5.909	63	385922	47.608	ug/l	99
25) 2-Butanone	6.890	43	242030	200.293	ug/l	97
26) 2,2-Dichloropropane	6.884	77	296658	42.412	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	260875	48.425	ug/l	98
28) Bromochloromethane	7.244	49	159803	49.690	ug/l	99
29) Tetrahydrofuran	7.262	42	164833	220.064	ug/l	99
30) Chloroform	7.421	83	409239	48.951	ug/l	96
31) Cyclohexane	7.701	56	317051	41.505	ug/l	99
32) 1,1,1-Trichloroethane	7.610	97	353516	47.657	ug/l	98
36) 1,1-Dichloropropene	7.829	75	286083	44.762	ug/l	99
37) Ethyl Acetate	6.982	43	113967	42.450	ug/l	99
38) Carbon Tetrachloride	7.817	117	313598	45.177	ug/l	97
39) Methylcyclohexane	9.109	83	357877	42.522	ug/l	96
40) Benzene	8.073	78	916243	46.514	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	64946	41.916	ug/l	96
42) 1,2-Dichloroethane	8.152	62	234175	45.709	ug/l	98
43) Isopropyl Acetate	8.195	43	235882	43.470	ug/l	100
44) Trichloroethene	8.860	130	241977	47.535	ug/l	97
45) 1,2-Dichloropropane	9.140	63	211470	46.657	ug/l	100
46) Dibromomethane	9.225	93	119663	45.999	ug/l	98
47) Bromodichloromethane	9.420	83	310859	46.439	ug/l	98
48) Methyl methacrylate	9.219	41	117614	45.295	ug/l	98
49) 1,4-Dioxane	9.225	88	27514	902.014	ug/l	92
51) 4-Methyl-2-Pentanone	9.993	43	615423	219.870	ug/l	100
52) Toluene	10.164	92	591580	47.285	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	274370	45.264	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	325037	45.347	ug/l	100
55) 1,1,2-Trichloroethane	10.567	97	157893	45.358	ug/l	97
56) Ethyl methacrylate	10.438	69	201789	45.302	ug/l	98
57) 1,3-Dichloropropane	10.713	76	269094	45.582	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	520841	247.890	ug/l	99
59) 2-Hexanone	10.756	43	403176	211.536	ug/l	100
60) Dibromochloromethane	10.908	129	211553	46.058	ug/l	100
61) 1,2-Dibromoethane	11.012	107	148382	45.352	ug/l	99
64) Tetrachloroethene	10.646	164	297964	52.075	ug/l	98
65) Chlorobenzene	11.438	112	640496	46.339	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.511	131	219895	46.876	ug/l	99
67) Ethyl Benzene	11.511	91	1124279	47.266	ug/l	99
68) m/p-Xylenes	11.621	106	878925	94.610	ug/l	99
69) o-Xylene	11.950	106	412282	47.384	ug/l	98
70) Styrene	11.963	104	693511	48.738	ug/l	100
71) Bromoform	12.127	173	117595	42.892	ug/l	98
73) Isopropylbenzene	12.249	105	1067182	46.232	ug/l	100
74) N-amyl acetate	12.066	43	201534	41.170	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.499	83	150140	38.093	ug/l	98
76) 1,2,3-Trichloropropane	12.548	75	131604m	41.694	ug/l	
77) Bromobenzene	12.523	156	242744	44.080	ug/l	98
78) n-propylbenzene	12.591	91	1280468	46.593	ug/l	100
79) 2-Chlorotoluene	12.676	91	728787	46.284	ug/l	99
80) 1,3,5-Trimethylbenzene	12.731	105	870525	46.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	51688	39.640	ug/l	98
82) 4-Chlorotoluene	12.773	91	754599	46.196	ug/l	100
83) tert-Butylbenzene	12.993	119	778117	46.181	ug/l	100
84) 1,2,4-Trimethylbenzene	13.036	105	879311	47.349	ug/l	100
85) sec-Butylbenzene	13.170	105	1156161	46.712	ug/l	99
86) p-Isopropyltoluene	13.286	119	972014	47.312	ug/l	99
87) 1,3-Dichlorobenzene	13.279	146	493403	45.434	ug/l	99
88) 1,4-Dichlorobenzene	13.359	146	482971	44.832	ug/l	99
89) n-Butylbenzene	13.609	91	886753	46.994	ug/l	99
90) Hexachloroethane	13.877	117	193098	45.913	ug/l	97
91) 1,2-Dichlorobenzene	13.651	146	431633	45.320	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.267	75	25801	42.044	ug/l	98
93) 1,2,4-Trichlorobenzene	14.913	180	236226	41.942	ug/l	99
94) Hexachlorobutadiene	15.017	225	137786	41.632	ug/l	99
95) Naphthalene	15.139	128	413036	43.007	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	205156	42.272	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

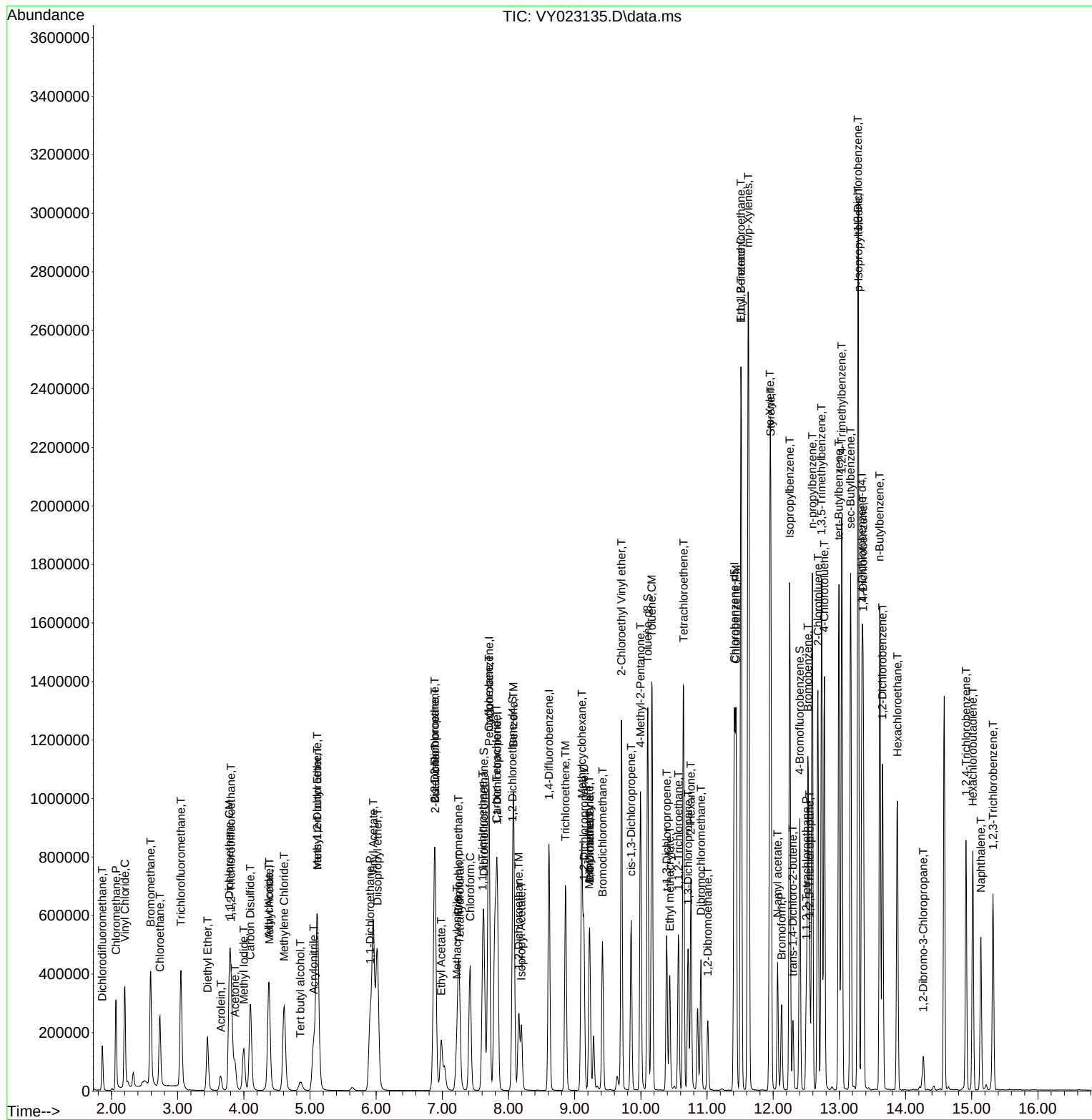
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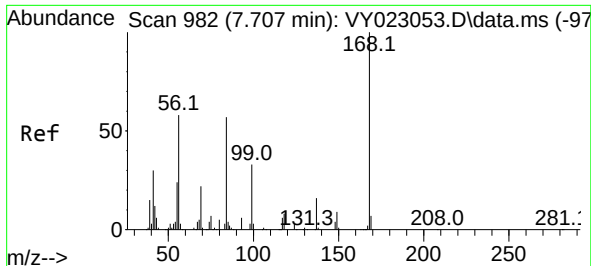
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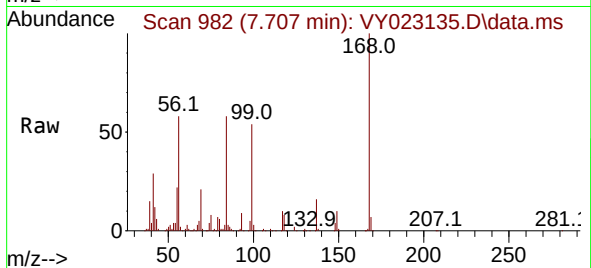
Reviewed By :Semsettin Yesilyurt 08/19/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023135.D
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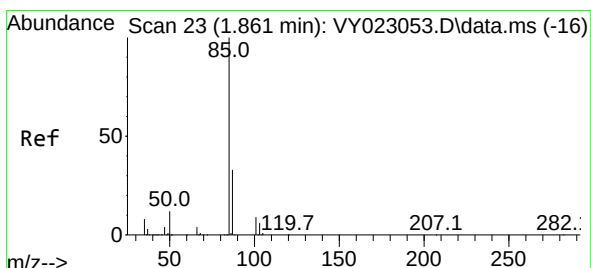
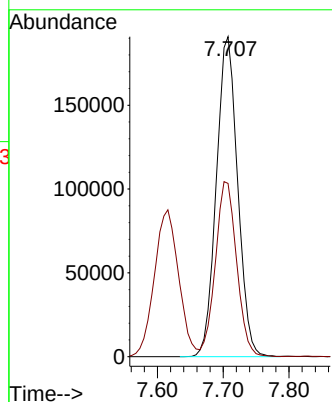
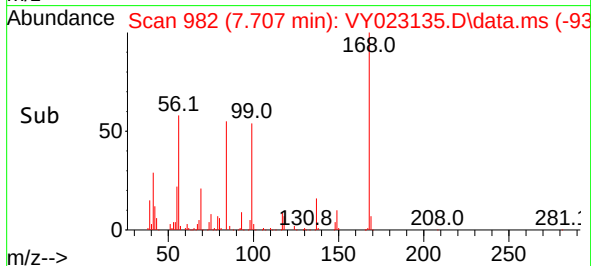
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 430308
Ion Ratio Lower Upper
168 100
99 54.1 42.8 64.2

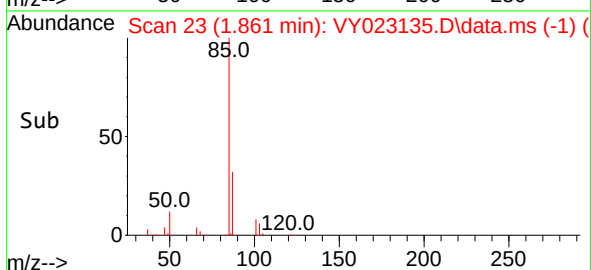
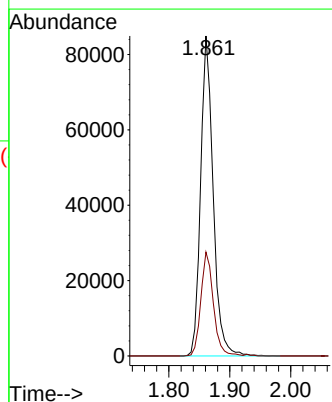
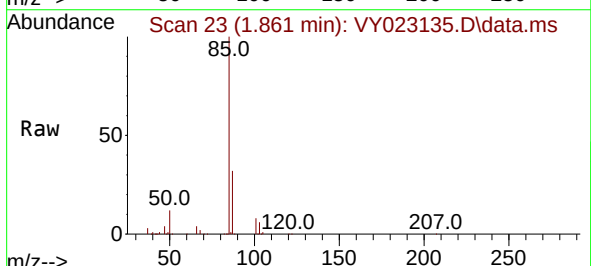
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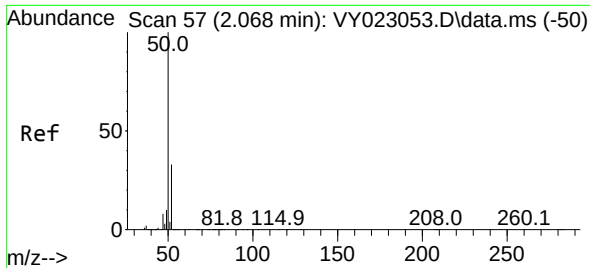
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#2
Dichlorodifluoromethane
Concen: 34.628 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

Tgt Ion: 85 Resp: 121628
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8





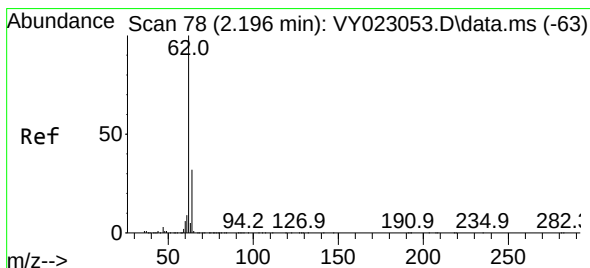
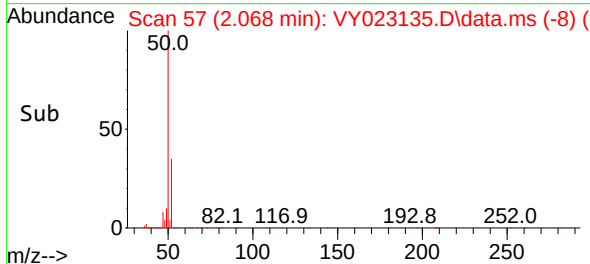
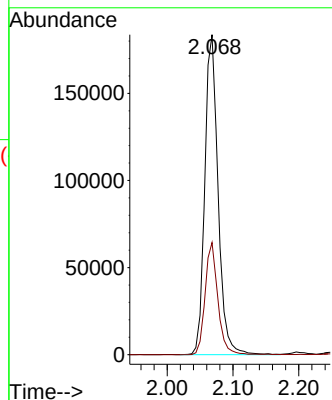
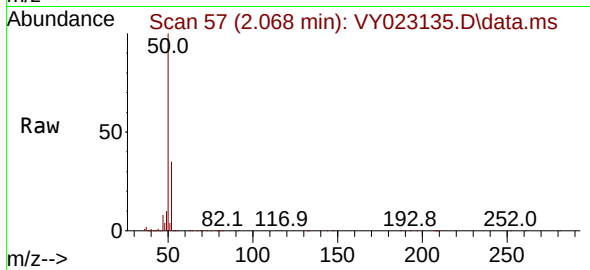
#3
Chloromethane
Concen: 45.346 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023135.D
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ClientSampleId :
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Tgt Ion: 50 Resp: 257979
Ion Ratio Lower Upper
50 100
52 35.0 26.7 40.1

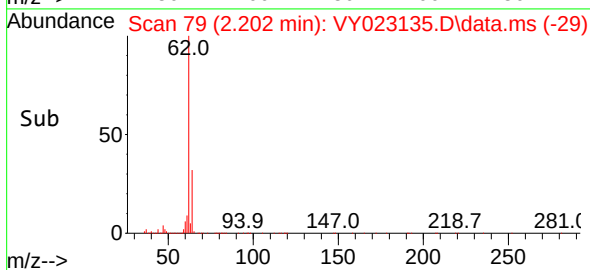
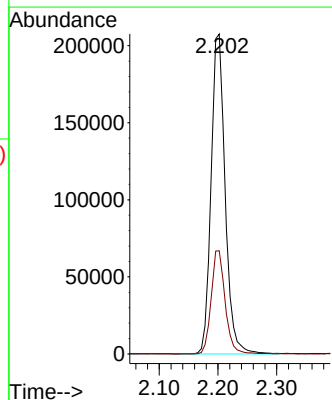
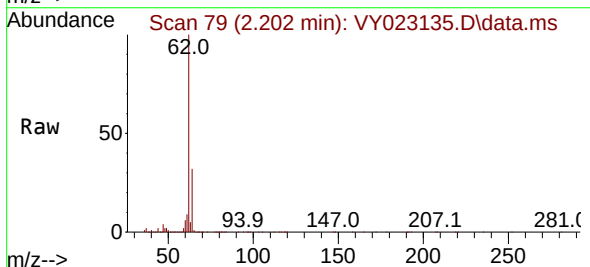
Manual Integrations
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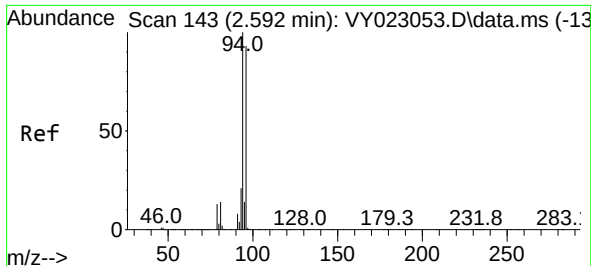
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#4
Vinyl Chloride
Concen: 49.135 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

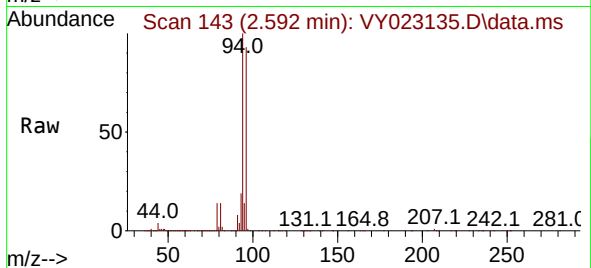
Tgt Ion: 62 Resp: 345536
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 51.559 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

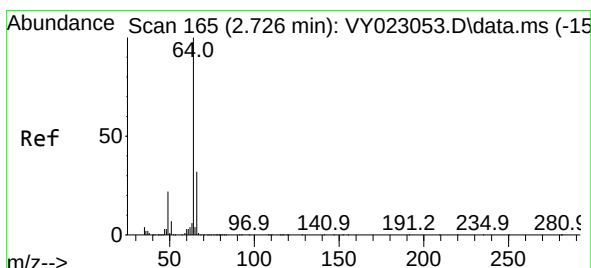
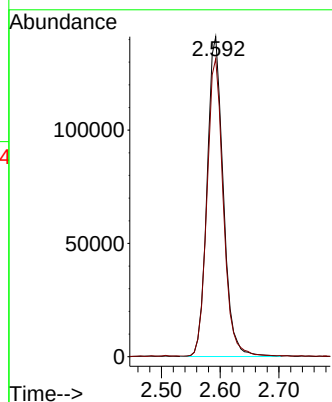
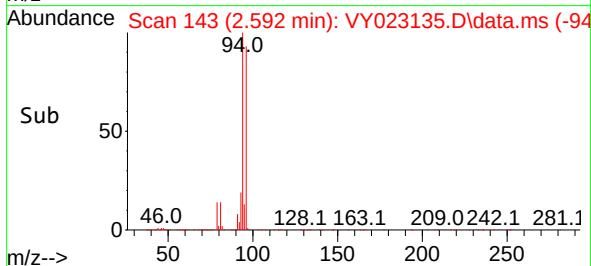
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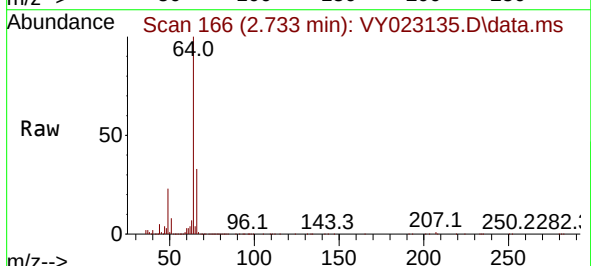
Tgt Ion: 94 Resp: 270785
Ion Ratio Lower Upper
94 100
96 93.0 74.6 112.0

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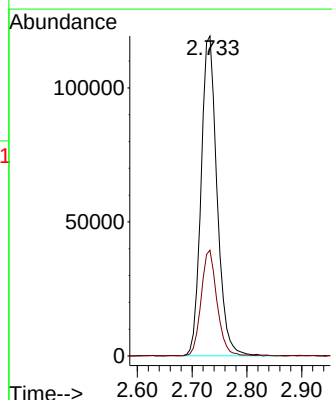
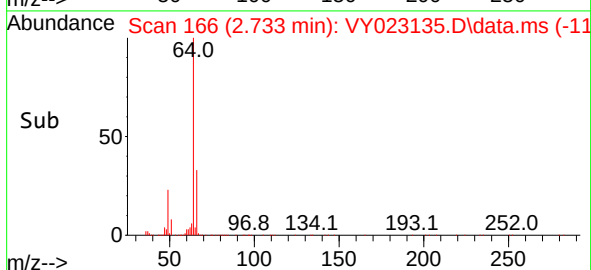
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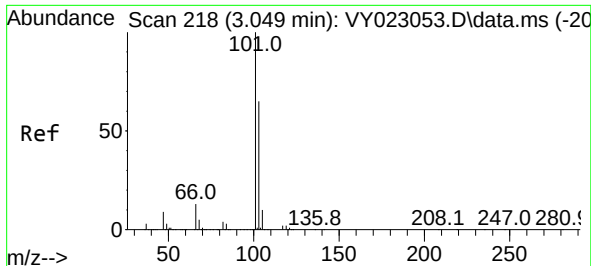


#6
Chloroethane
Concen: 51.640 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



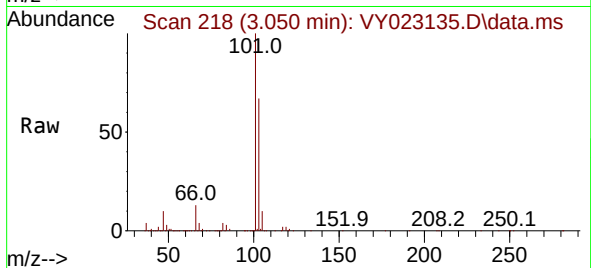
Tgt Ion: 64 Resp: 241433
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 46.330 ug/l
RT: 3.050 min Scan# 218
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

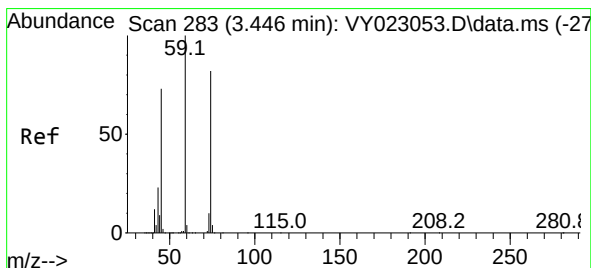
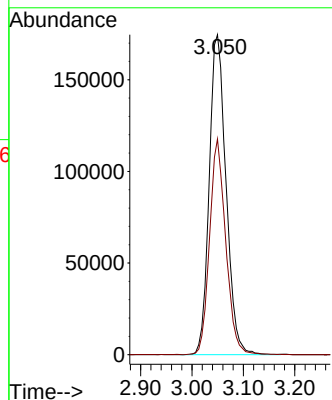
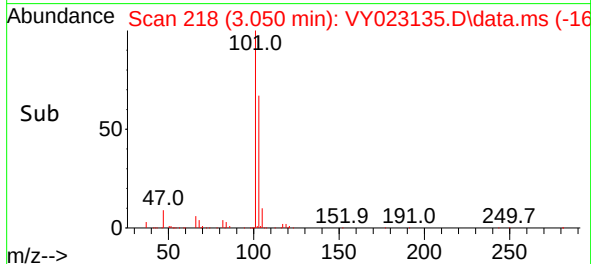
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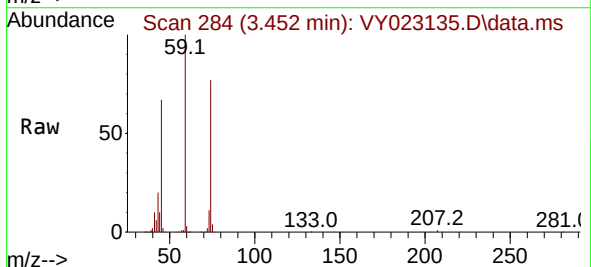
Tgt Ion:101 Resp: 396172
Ion Ratio Lower Upper
101 100
103 67.4 51.9 77.9

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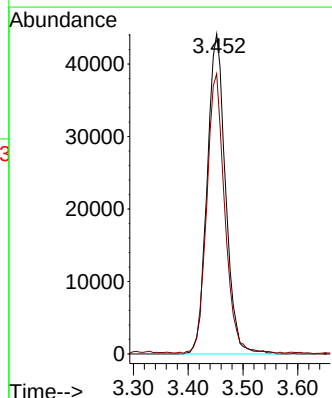
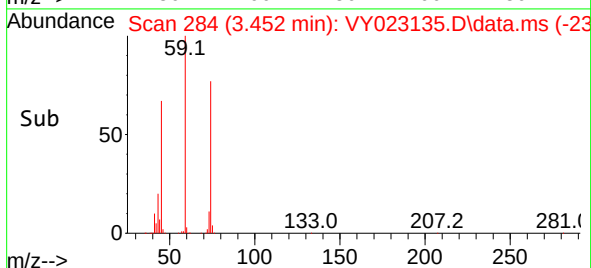
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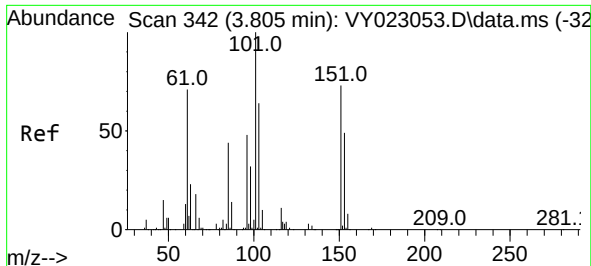


#8
Diethyl Ether
Concen: 45.197 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.006 min
Lab File: VY023135.D
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Tgt Ion: 74 Resp: 102249
Ion Ratio Lower Upper
74 100
45 85.6 44.4 133.2





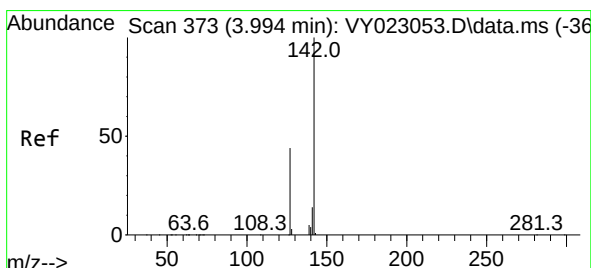
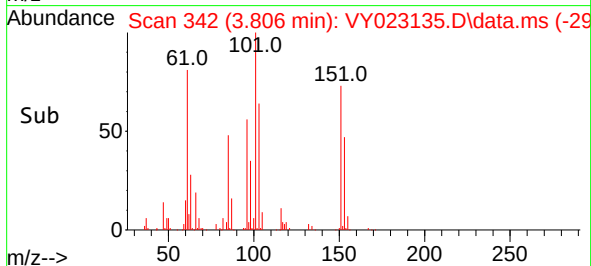
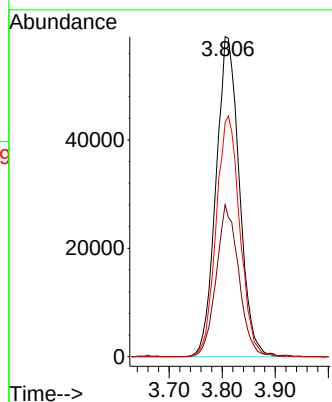
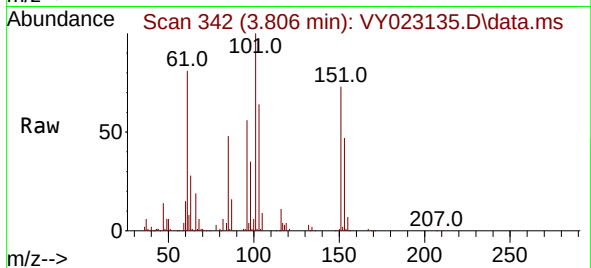
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.736 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 180280
Ion Ratio Lower Upper
101 100
85 46.0 36.3 54.5
151 76.5 61.5 92.3

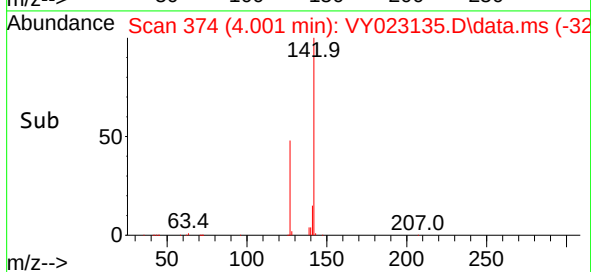
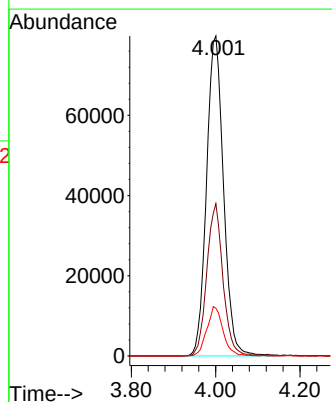
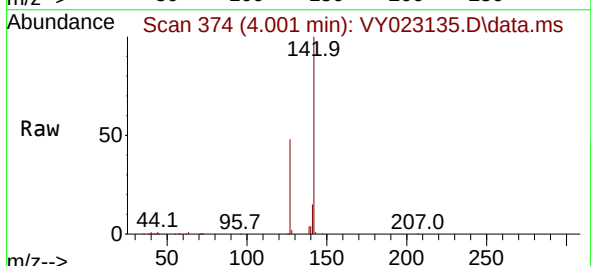
Manual Integrations
APPROVED

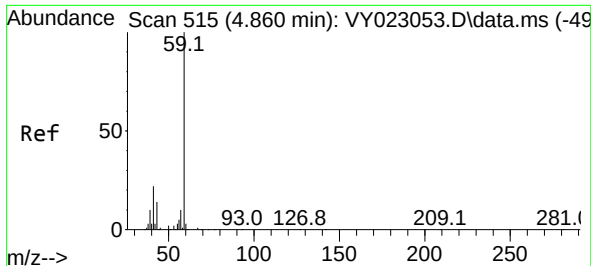
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#10
Methyl Iodide
Concen: 49.178 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

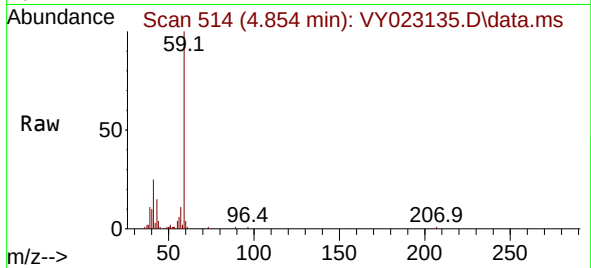
Tgt Ion:142 Resp: 223871
Ion Ratio Lower Upper
142 100
127 45.3 34.9 52.3
141 14.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 206.701 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

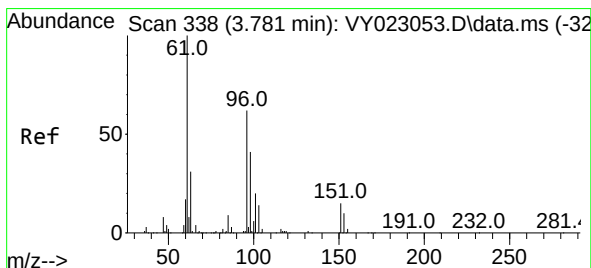
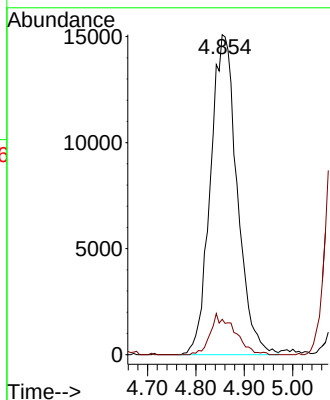
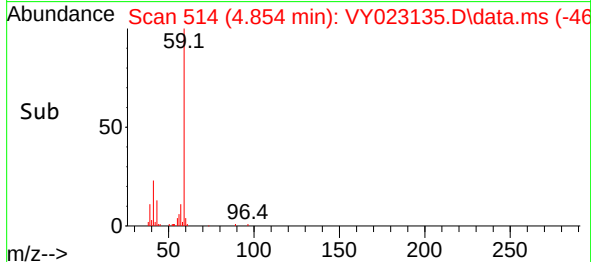
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



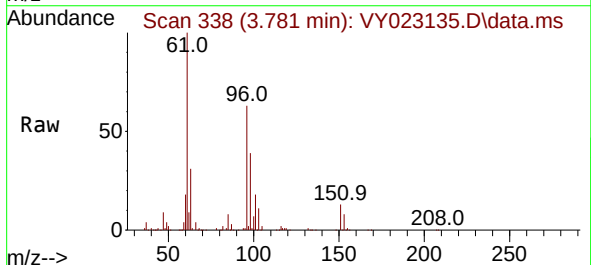
Tgt Ion: 59 Resp: 58084
Ion Ratio Lower Upper
59 100
57 11.6 8.6 13.0

Manual Integrations
APPROVED

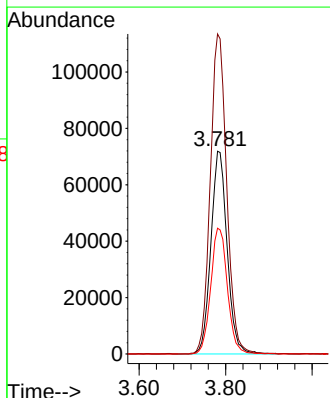
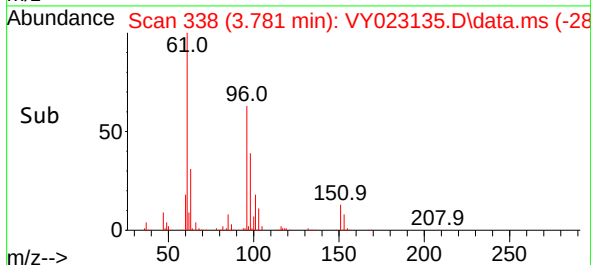
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

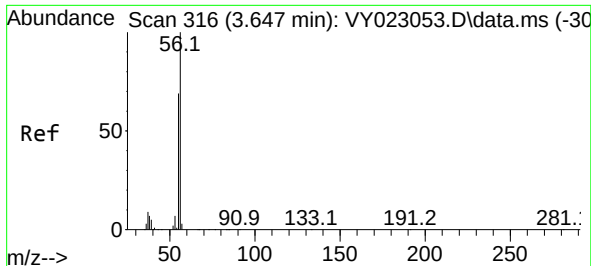


#12
1,1-Dichloroethene
Concen: 45.207 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



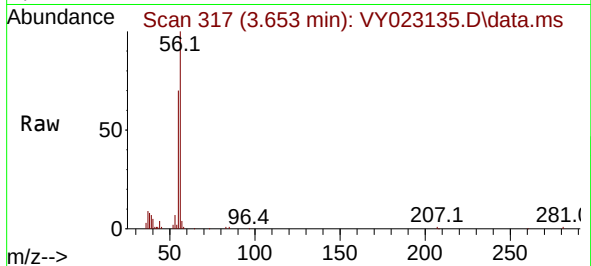
Tgt Ion: 96 Resp: 187457
Ion Ratio Lower Upper
96 100
61 157.9 129.4 194.2
98 62.0 52.8 79.2





#13
Acrolein
Concen: 141.959 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

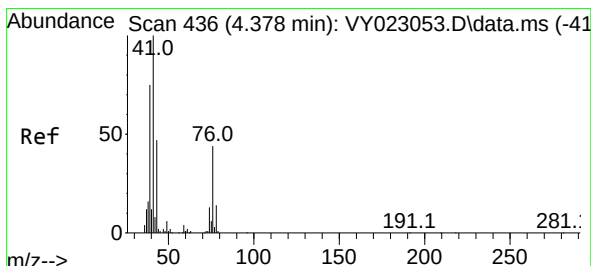
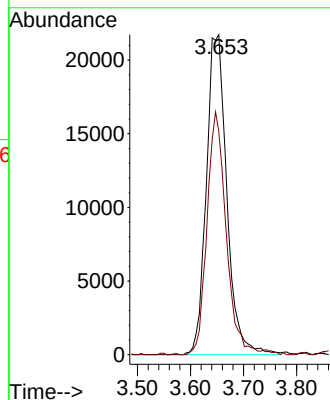
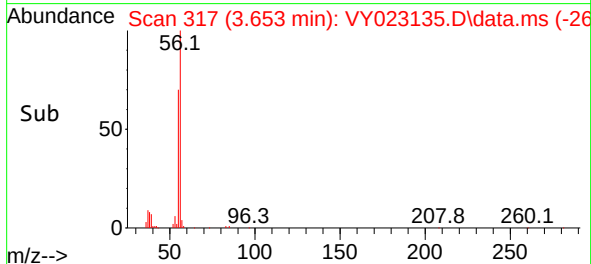
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



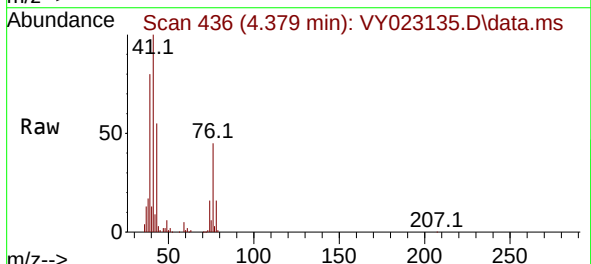
Tgt Ion: 56 Resp: 5842
Ion Ratio Lower Upper
56 100
55 70.6 55.2 82.8

Manual Integrations
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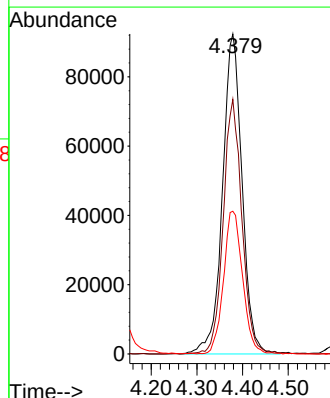
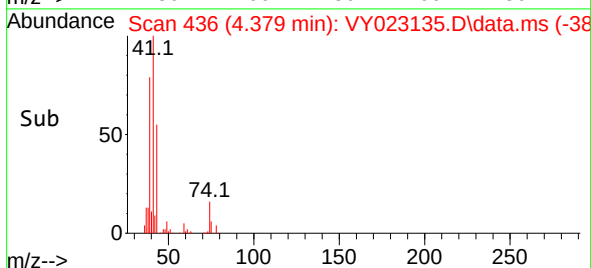
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

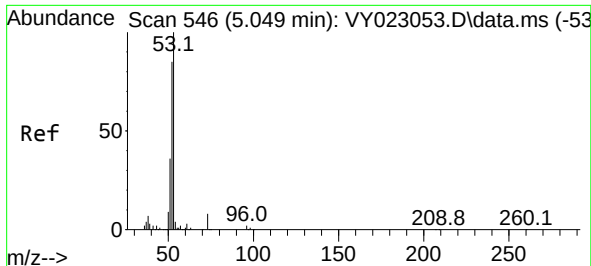


#14
Allyl chloride
Concen: 45.054 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



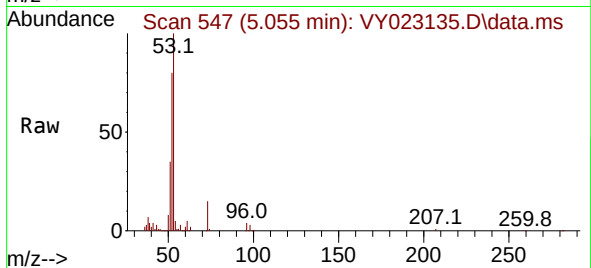
Tgt Ion: 41 Resp: 274900
Ion Ratio Lower Upper
41 100
39 76.1 59.8 89.6
76 43.5 33.7 50.5





#15
Acrylonitrile
Concen: 226.140 ug/l
RT: 5.055 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

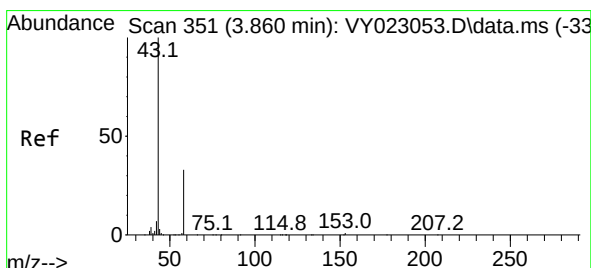
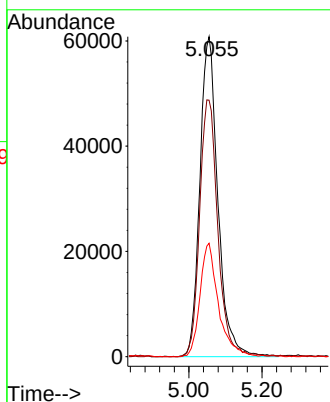
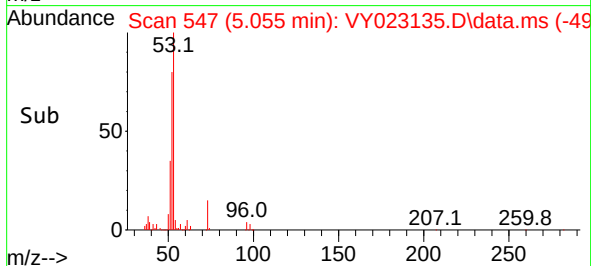
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



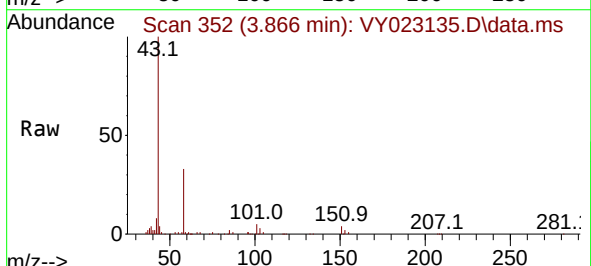
Tgt Ion: 53 Resp: 20799
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 36.3 29.5 44.3

Manual Integrations
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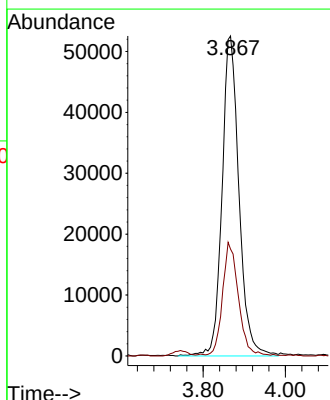
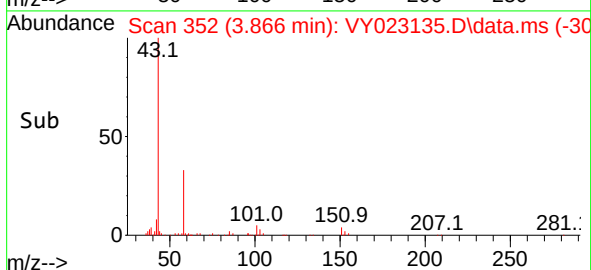
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

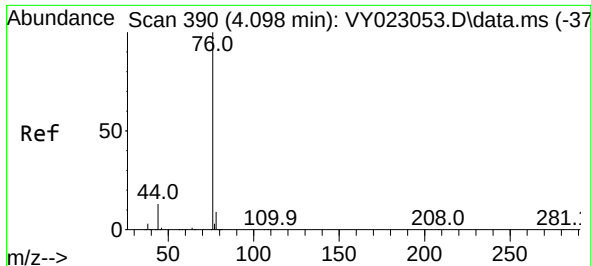


#16
Acetone
Concen: 169.235 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



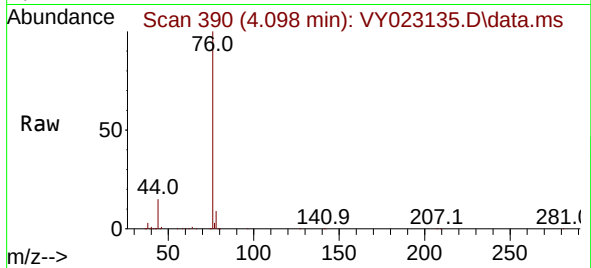
Tgt Ion: 43 Resp: 150363
Ion Ratio Lower Upper
43 100
58 33.2 27.1 40.7





#17
Carbon Disulfide
Concen: 44.225 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

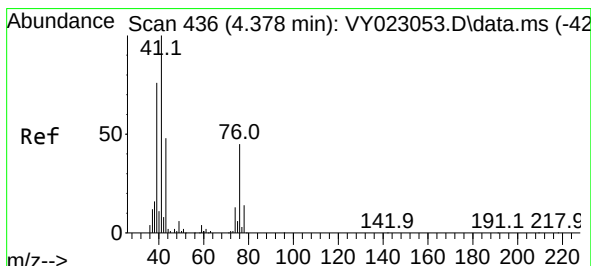
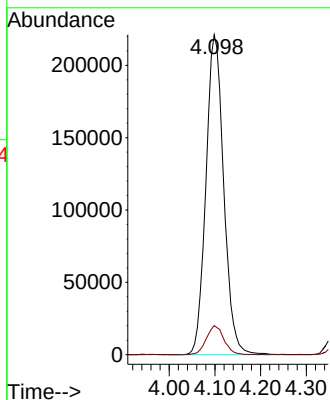
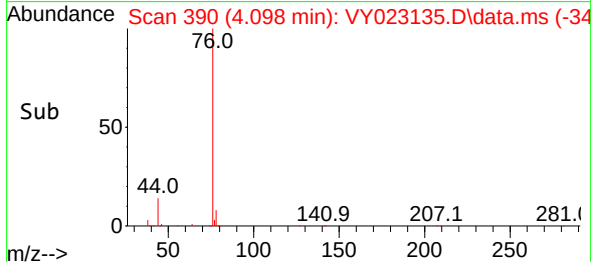
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



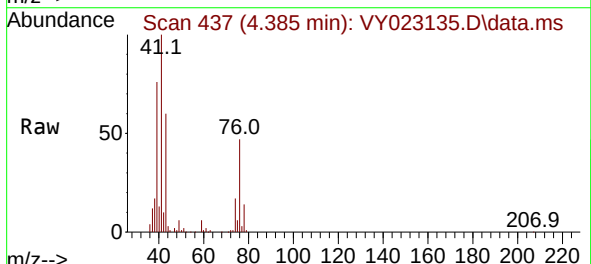
Tgt Ion: 76 Resp: 597944
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

Manual Integrations
APPROVED

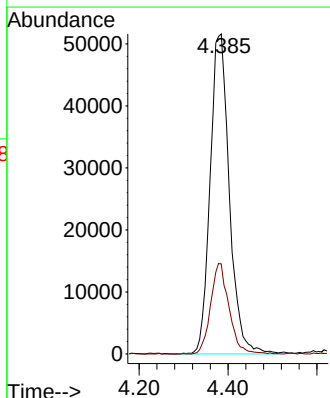
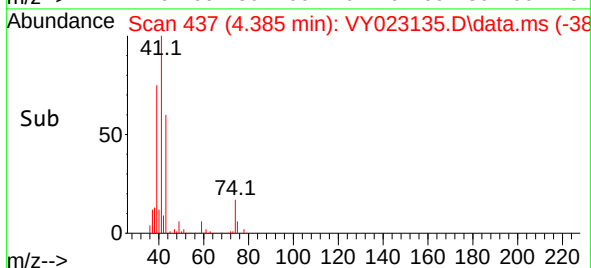
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

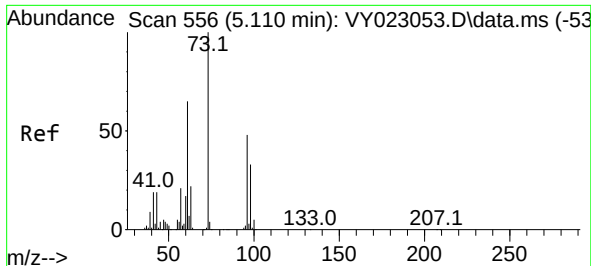


#18
Methyl Acetate
Concen: 58.622 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



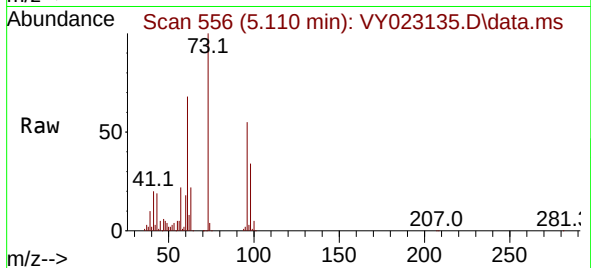
Tgt Ion: 43 Resp: 154996
Ion Ratio Lower Upper
43 100
74 27.0 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 46.367 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

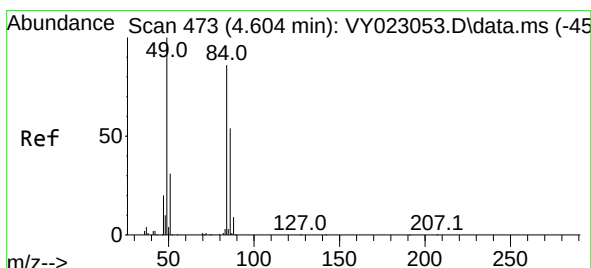
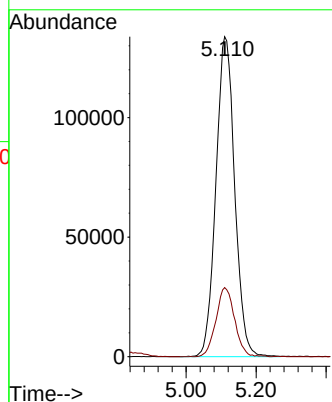
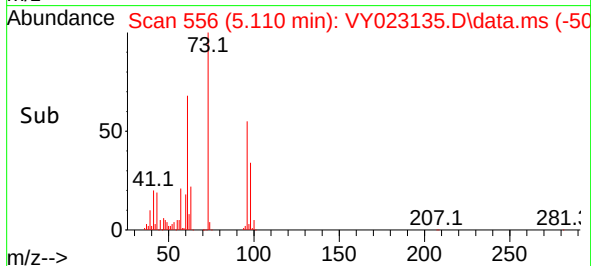
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 49821
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

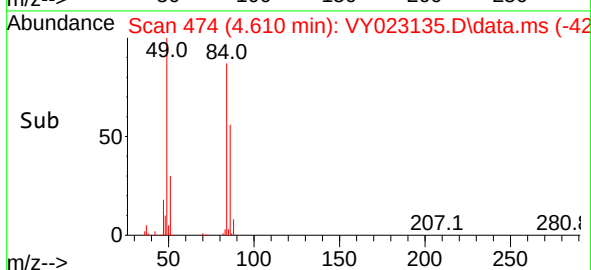
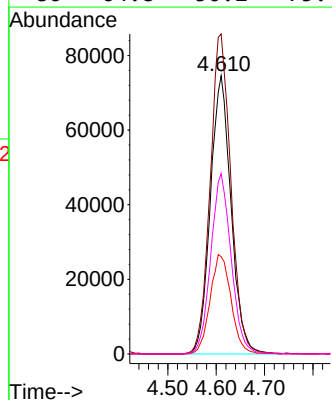
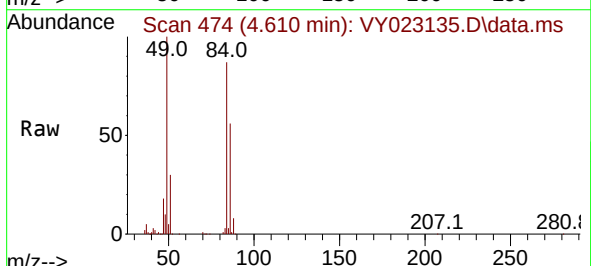
Manual Integrations
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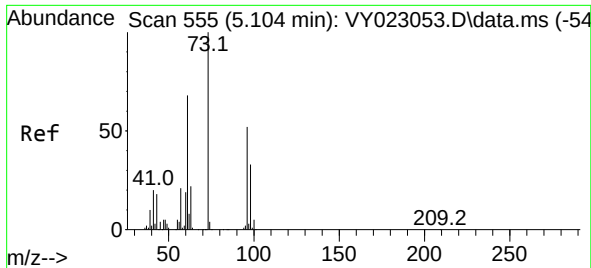
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#20
Methylene Chloride
Concen: 47.835 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

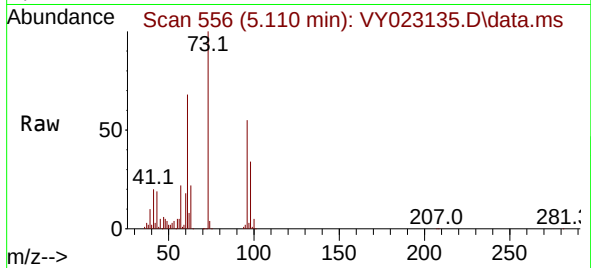
Tgt Ion: 84 Resp: 221392
Ion Ratio Lower Upper
84 100
49 115.0 93.0 139.6
51 34.9 29.0 43.4
86 64.8 50.2 75.4





#21
trans-1,2-Dichloroethene
Concen: 47.978 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

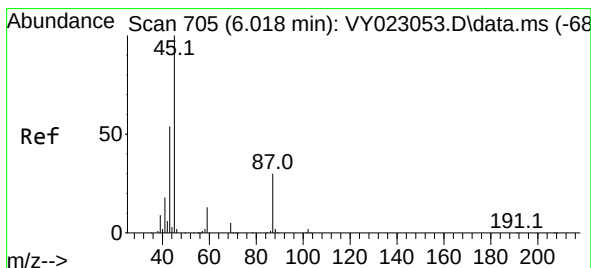
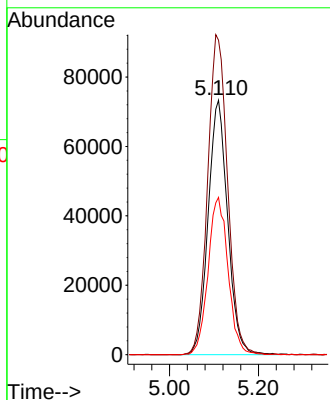
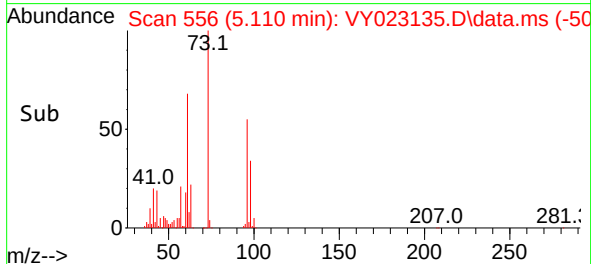
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



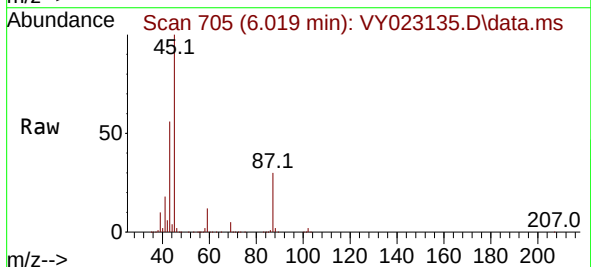
Tgt Ion: 96 Resp: 22357
Ion Ratio Lower Upper
96 100
61 123.6 104.8 157.2
98 61.8 50.1 75.1

Manual Integrations
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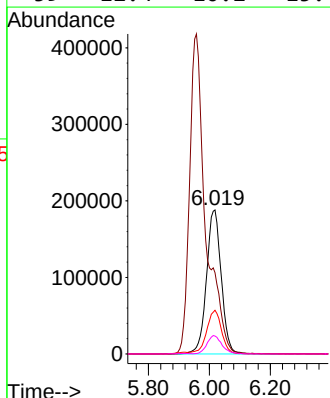
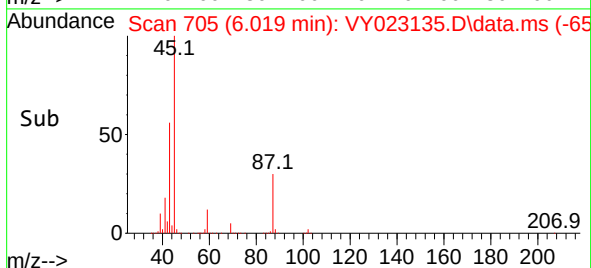
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

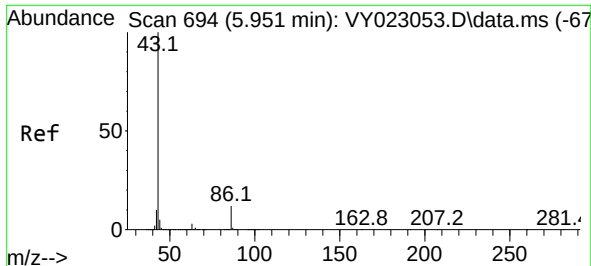


#22
Diisopropyl ether
Concen: 47.734 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



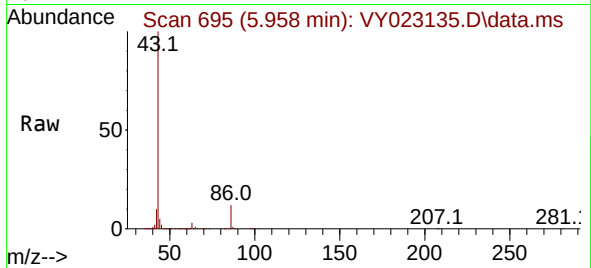
Tgt Ion: 45 Resp: 632885
Ion Ratio Lower Upper
45 100
43 56.3 43.4 65.0
87 30.3 24.4 36.6
59 12.4 10.2 15.4





#23
 Vinyl Acetate
 Concen: 208.809 ug/l
 RT: 5.958 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY023135.D
 Acq: 15 Aug 2025 19:06

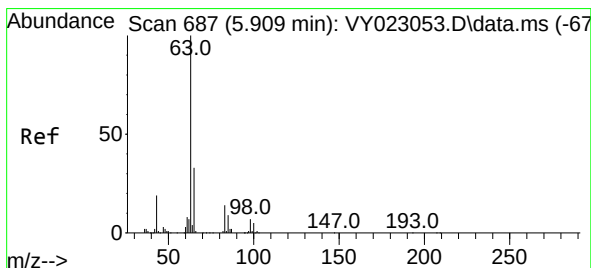
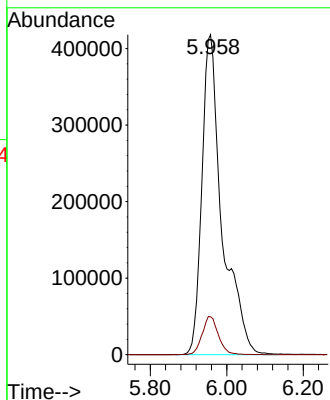
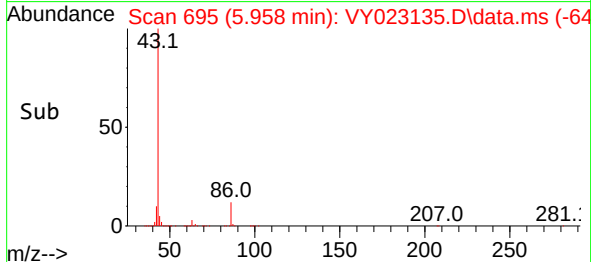
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



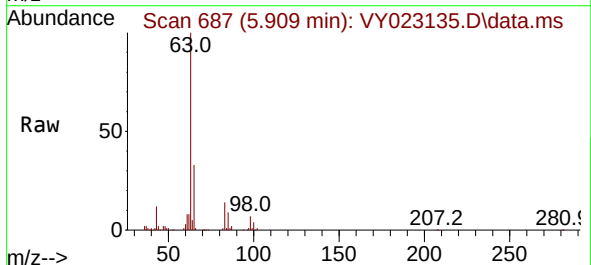
Tgt Ion: 43 Resp: 153085
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.6 14.4

Manual Integrations
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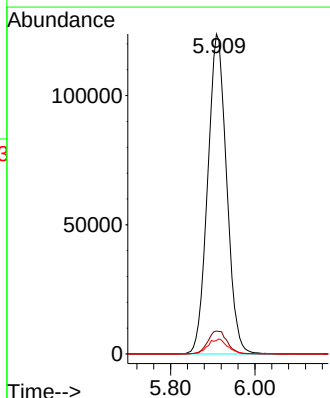
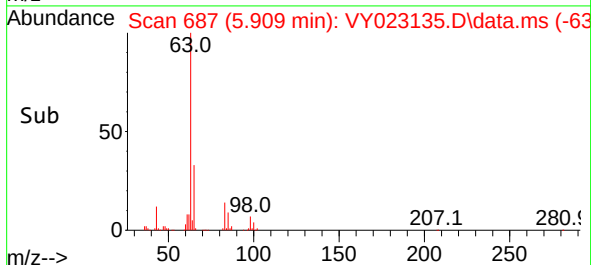
Reviewed By :Semsettin Yesilyurt 08/19/2025
 Supervised By :Mahesh Dadoda 08/19/2025

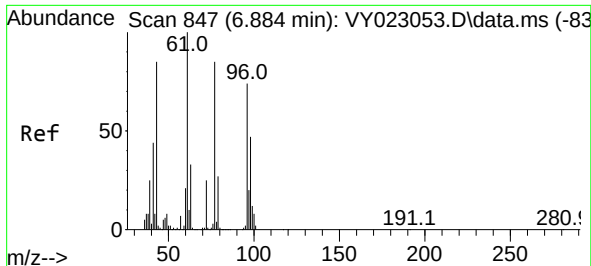


#24
 1,1-Dichloroethane
 Concen: 47.608 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY023135.D
 Acq: 15 Aug 2025 19:06



Tgt Ion: 63 Resp: 385922
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.2 2.4 7.1





#25

2-Butanone

Concen: 200.293 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023135.D

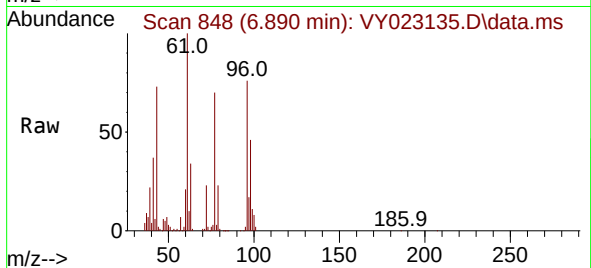
Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 242030

Ion Ratio Lower Upper

43 100

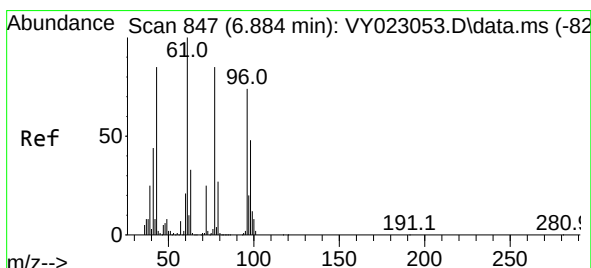
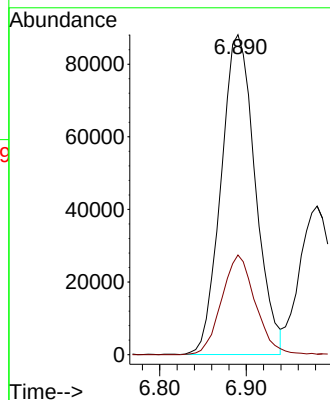
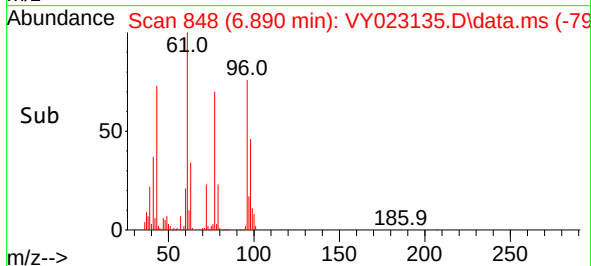
72 31.2 23.5 35.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#26

2,2-Dichloropropane

Concen: 42.412 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY023135.D

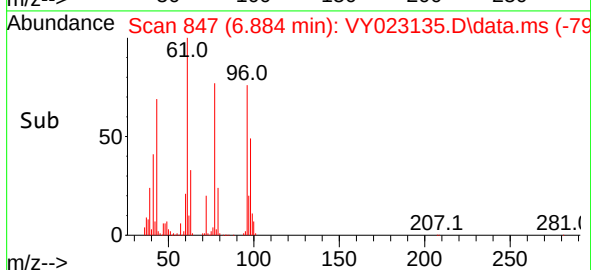
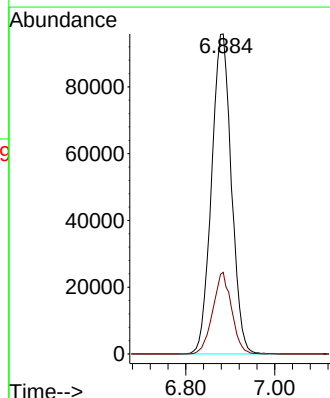
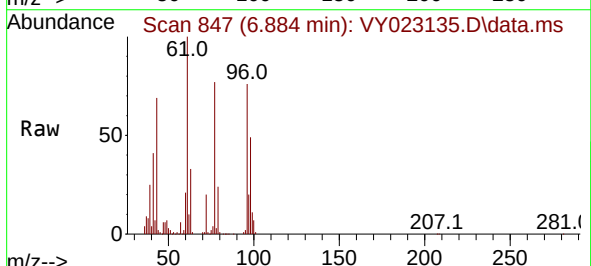
Acq: 15 Aug 2025 19:06

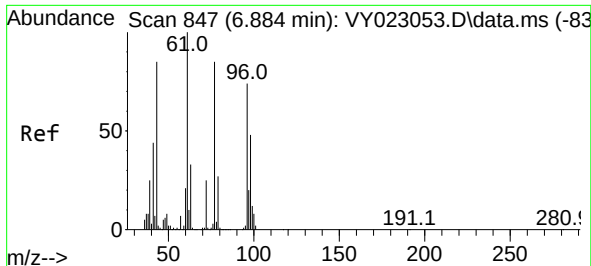
Tgt Ion: 77 Resp: 296658

Ion Ratio Lower Upper

77 100

97 24.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.425 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY023135.D

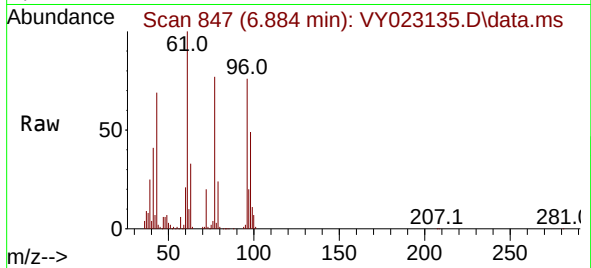
Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 260875

Ion Ratio Lower Upper

96 100

61 136.3 0.0 278.6

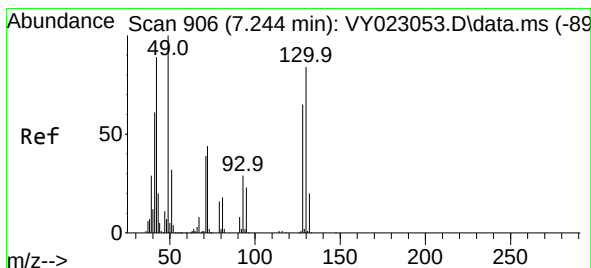
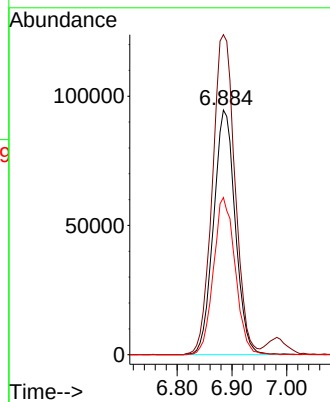
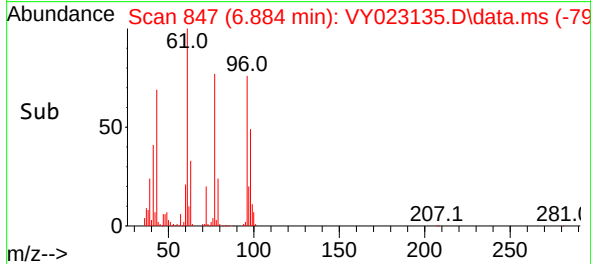
98 64.0 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#28

Bromochloromethane

Concen: 49.690 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

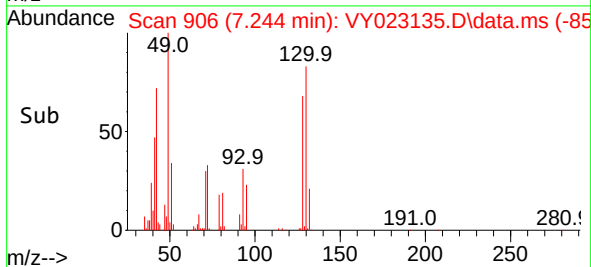
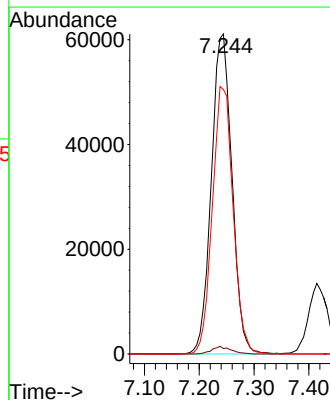
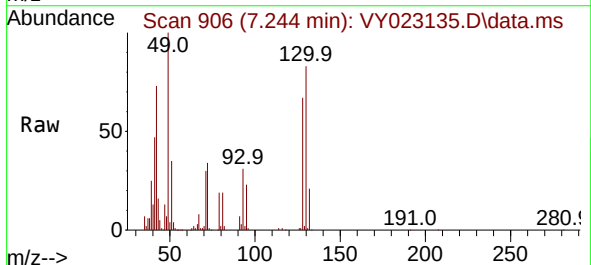
Tgt Ion: 49 Resp: 159803

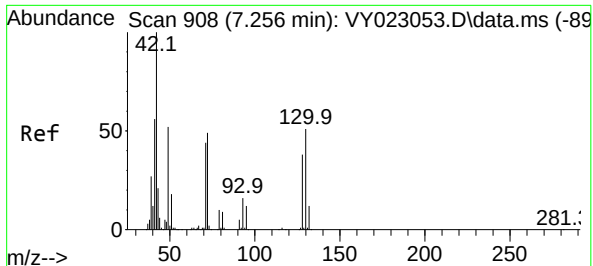
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 83.9 66.4 99.6





#29

Tetrahydrofuran

Concen: 220.064 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 16483

Ion Ratio Lower Upper

42 100

72 50.4 39.4 59.2

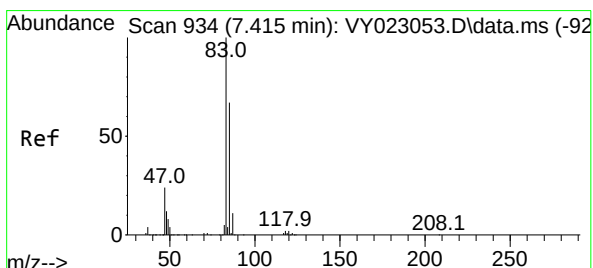
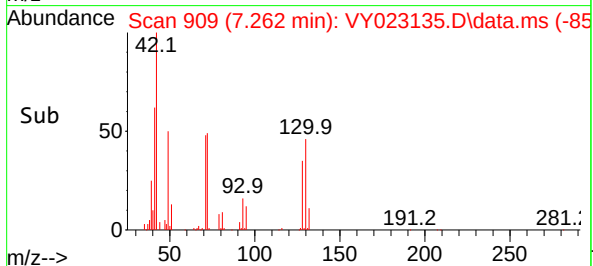
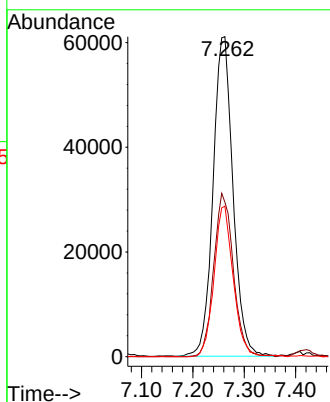
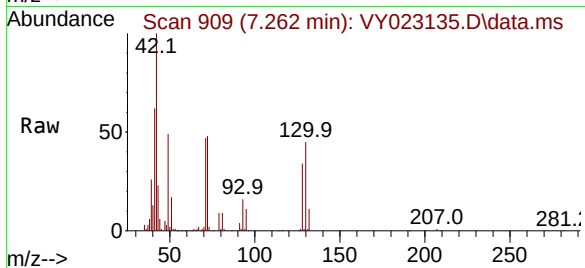
71 45.2 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#30

Chloroform

Concen: 48.951 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.006 min

Lab File: VY023135.D

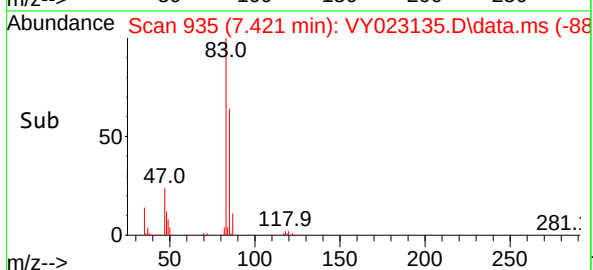
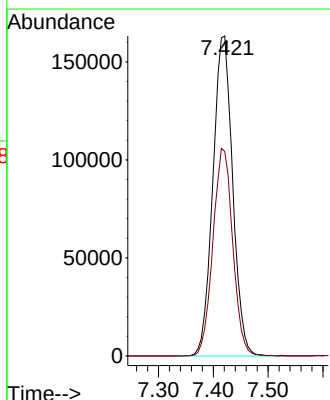
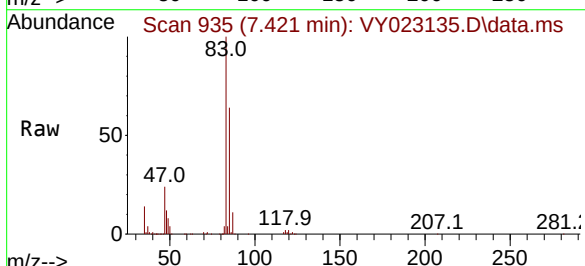
Acq: 15 Aug 2025 19:06

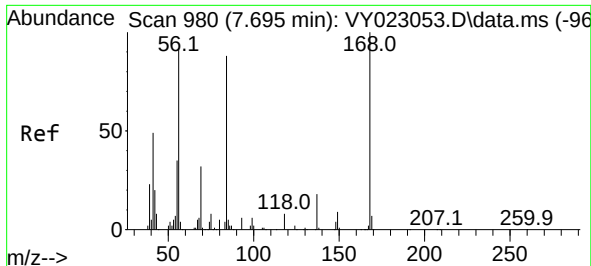
Tgt Ion: 83 Resp: 409239

Ion Ratio Lower Upper

83 100

85 63.9 53.8 80.8





#31

Cyclohexane

Concen: 41.505 ug/l

RT: 7.701 min Scan# 980

Delta R.T. 0.006 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 31705

Ion Ratio Lower Upper

56 100

69 35.8 28.2 42.2

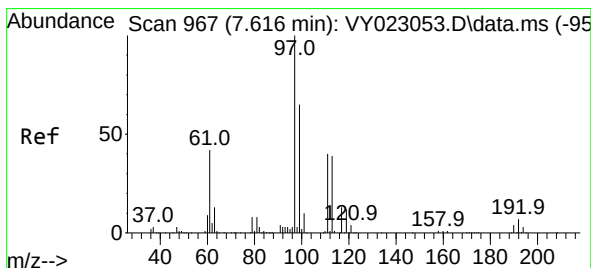
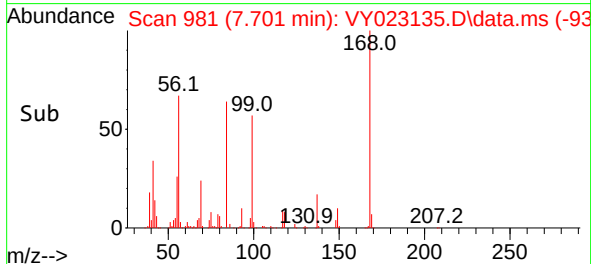
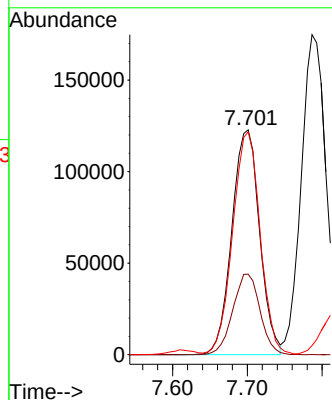
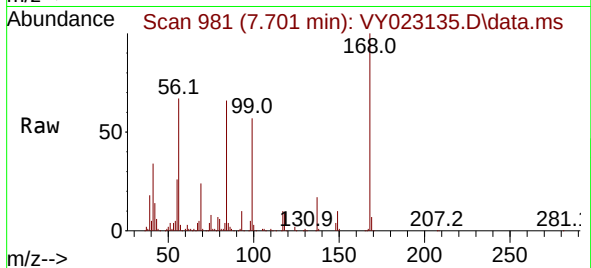
84 96.9 76.6 114.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#32

1,1,1-Trichloroethane

Concen: 47.657 ug/l

RT: 7.610 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

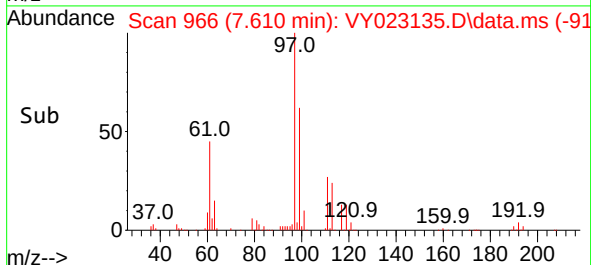
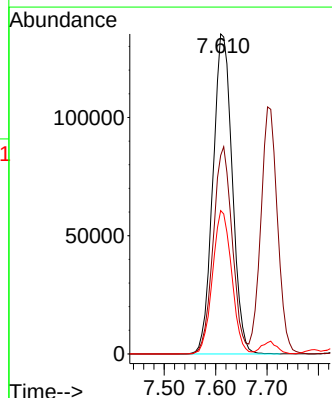
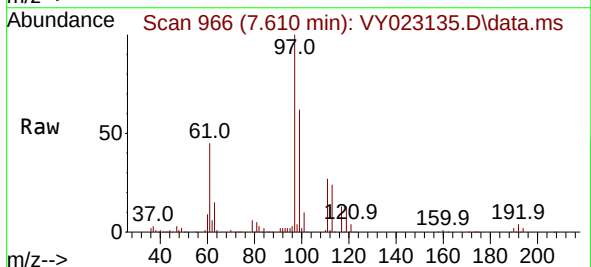
Tgt Ion: 97 Resp: 353516

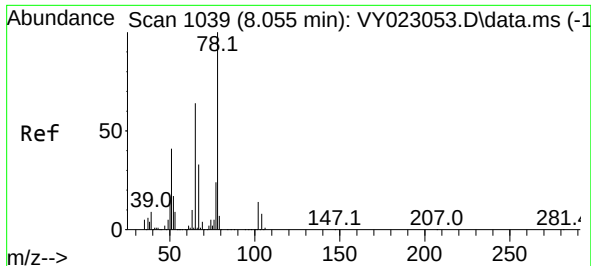
Ion Ratio Lower Upper

97 100

99 63.9 51.6 77.4

61 44.4 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 51.127 ug/l

RT: 8.061 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 209678

Ion Ratio Lower Upper

65 100

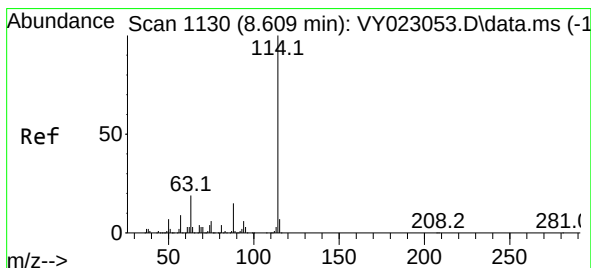
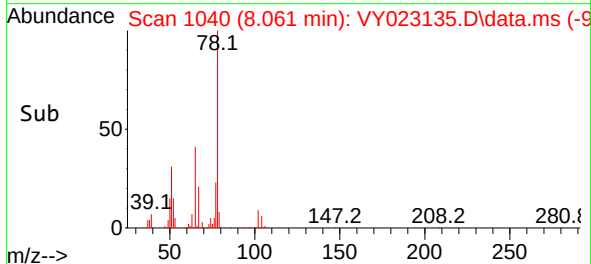
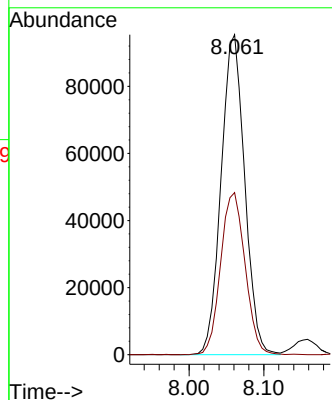
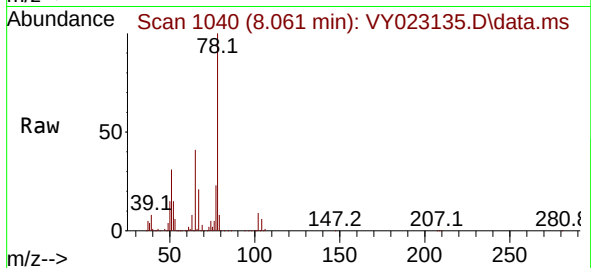
67 52.5 0.0 106.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

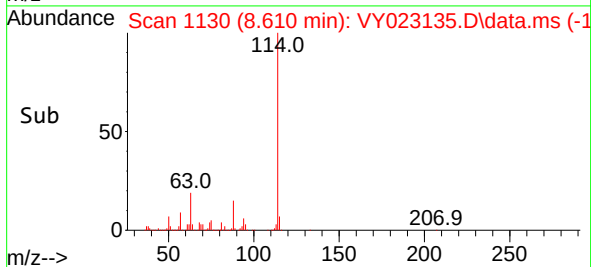
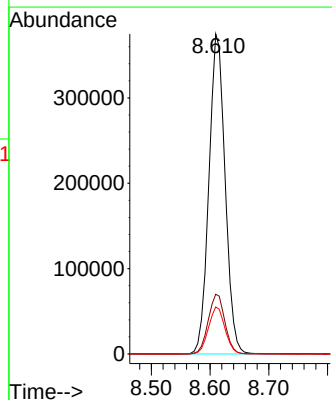
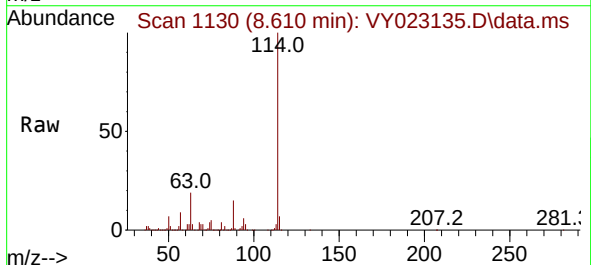
Tgt Ion:114 Resp: 718703

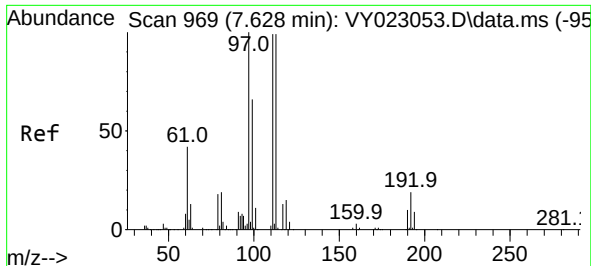
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

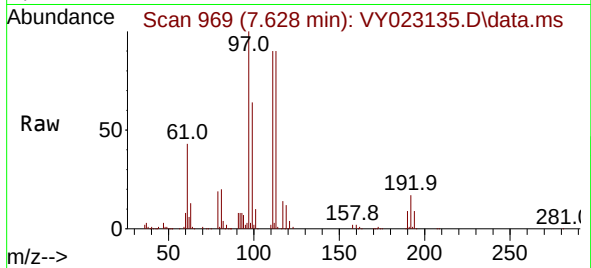
88 14.7 0.0 30.0





#35
Dibromofluoromethane
Concen: 48.501 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

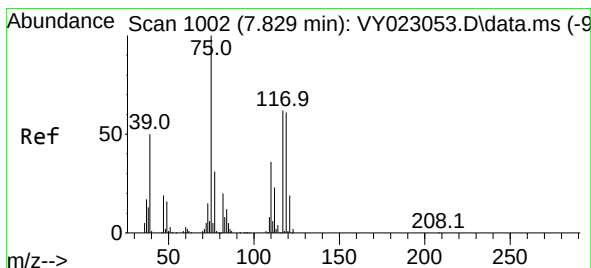
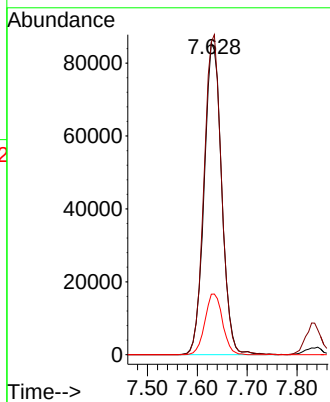
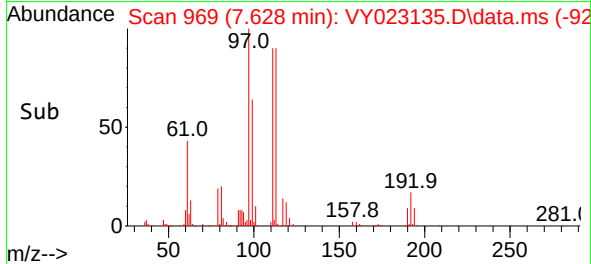
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 208578
Ion Ratio Lower Upper
113 100
111 102.2 81.1 121.7
192 19.6 16.2 24.4

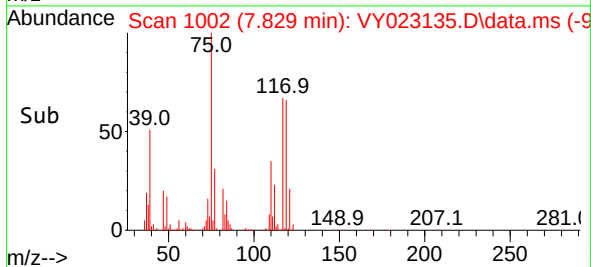
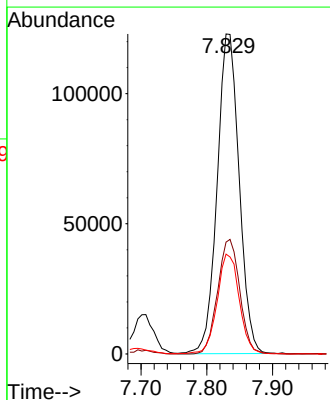
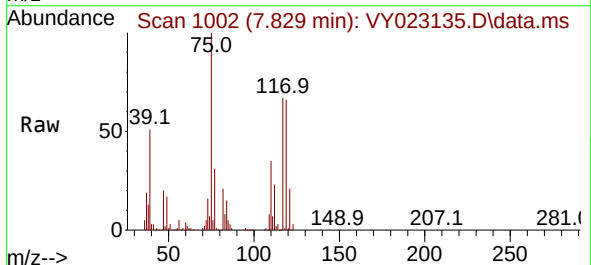
Manual Integrations
APPROVED

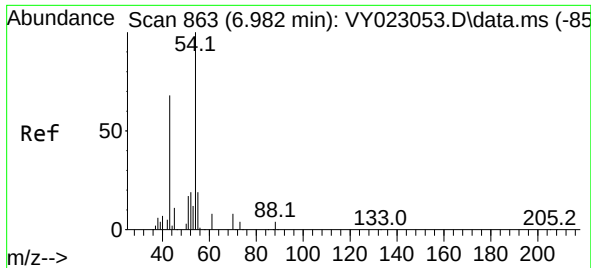
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#36
1,1-Dichloropropene
Concen: 44.762 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

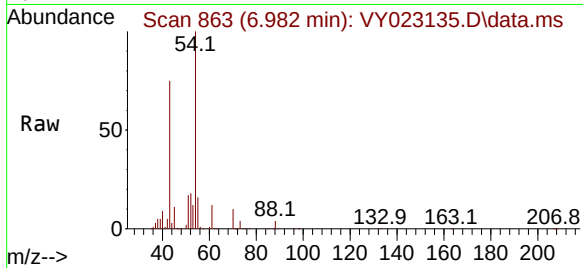
Tgt Ion: 75 Resp: 286083
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 31.5 24.6 37.0





#37
Ethyl Acetate
Concen: 42.450 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

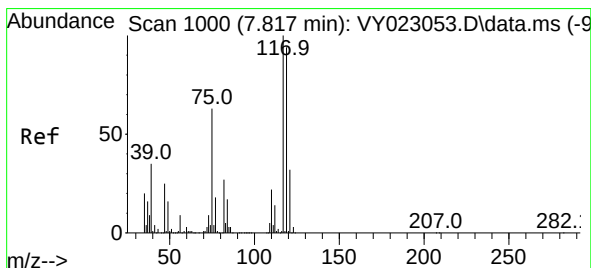
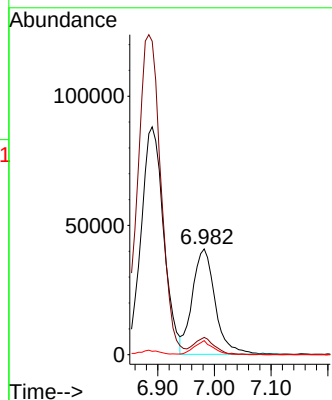
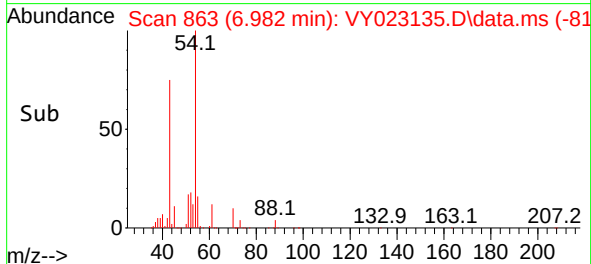
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



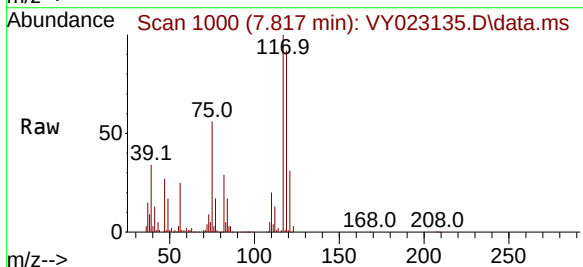
Tgt Ion: 43 Resp: 11396
Ion Ratio Lower Upper
43 100
61 14.0 11.9 17.9
70 11.1 8.8 13.2

Manual Integrations
APPROVED

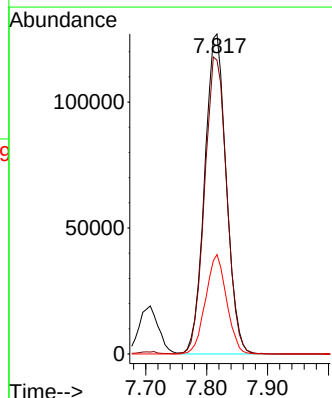
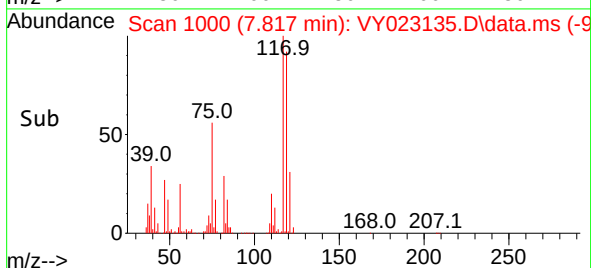
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

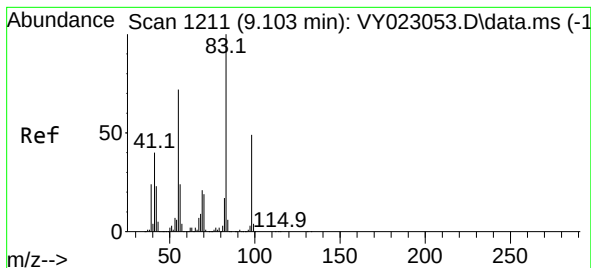


#38
Carbon Tetrachloride
Concen: 45.177 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



Tgt Ion:117 Resp: 313598
Ion Ratio Lower Upper
117 100
119 91.8 75.6 113.4
121 31.1 25.8 38.8





#39

Methylcyclohexane

Concen: 42.522 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 35787

Ion Ratio Lower Upper

83 100

55 66.6 57.6 86.4

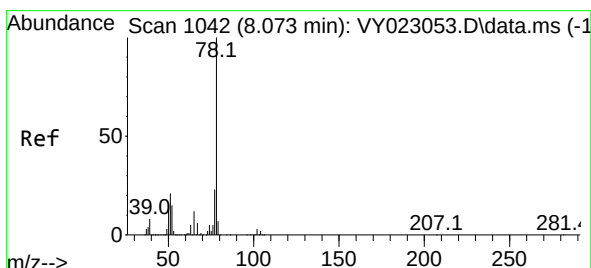
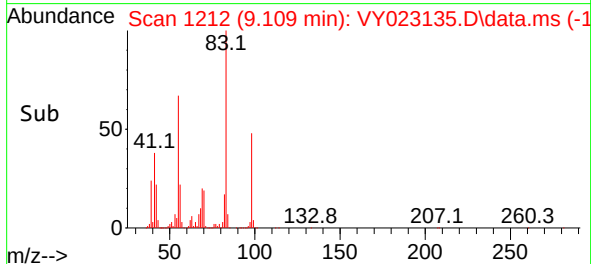
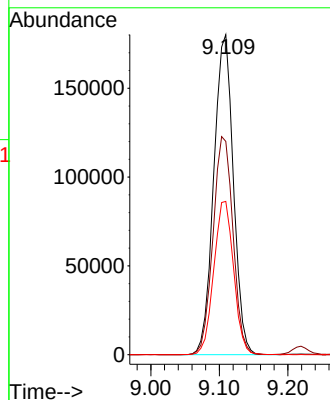
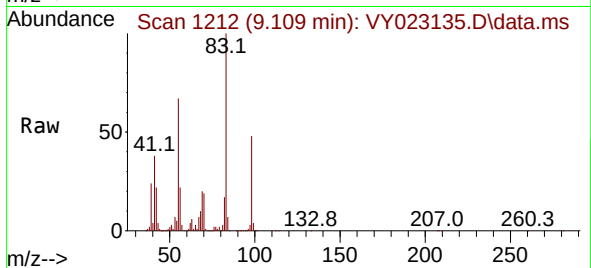
98 47.9 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#40

Benzene

Concen: 46.514 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY023135.D

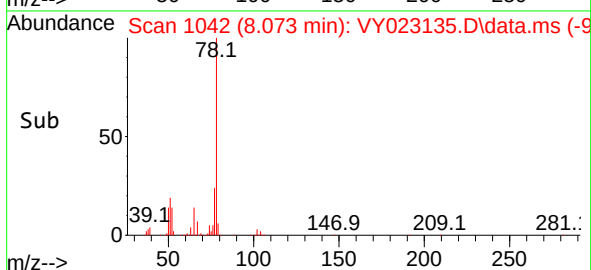
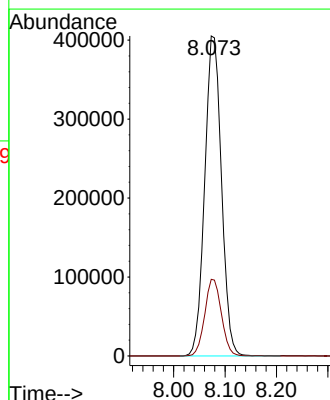
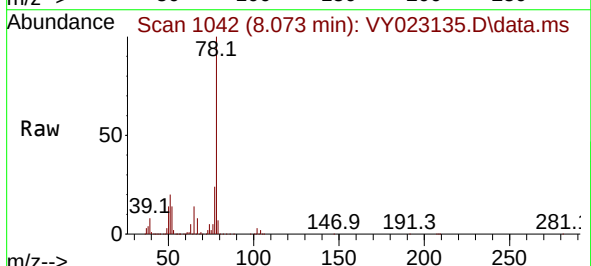
Acq: 15 Aug 2025 19:06

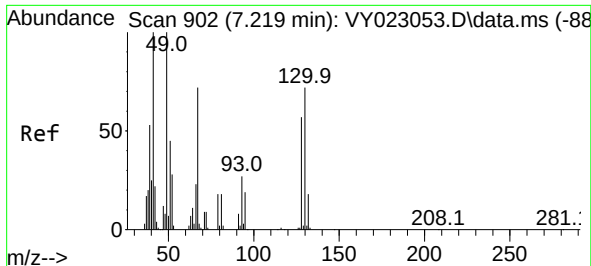
Tgt Ion: 78 Resp: 916243

Ion Ratio Lower Upper

78 100

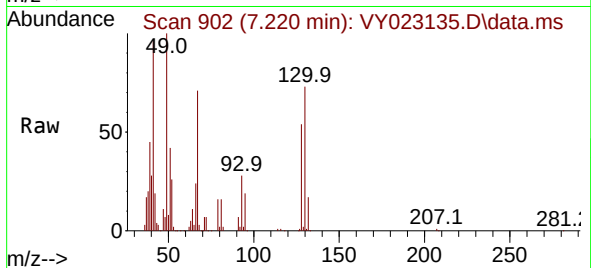
77 23.9 18.6 28.0





#41
Methacrylonitrile
Concen: 41.916 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

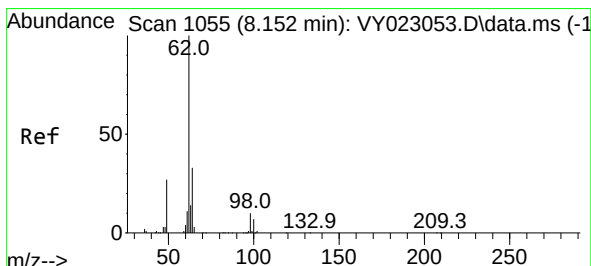
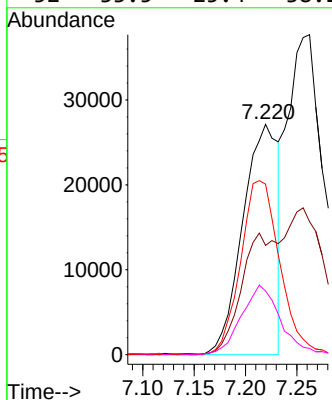
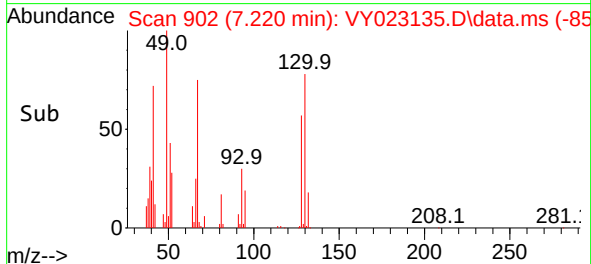
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	64940
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.4	65.2
67	84.4	63.6	95.4
52	33.5	25.4	38.2

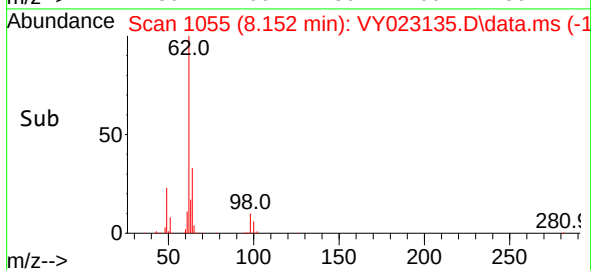
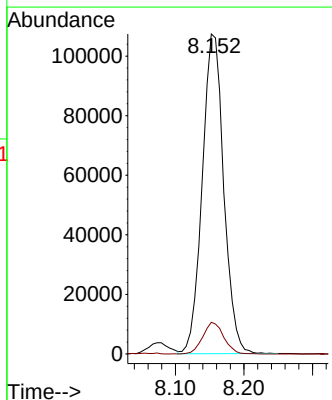
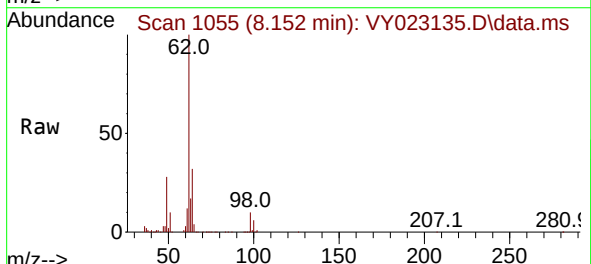
Manual Integrations
APPROVED

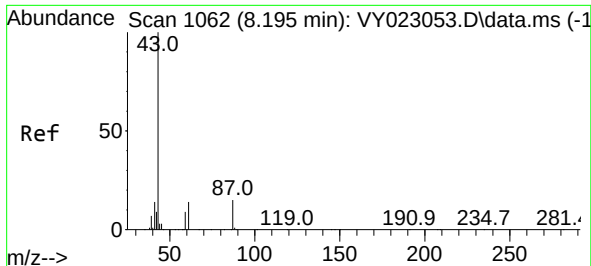
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#42
1,2-Dichloroethane
Concen: 45.709 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

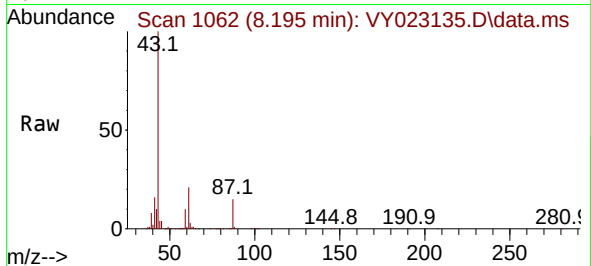
Tgt Ion:	62	Resp:	234175
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.6





#43
Isopropyl Acetate
Concen: 43.470 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

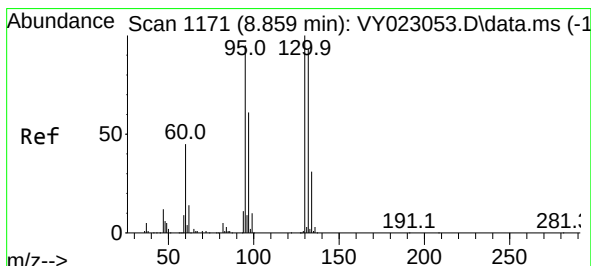
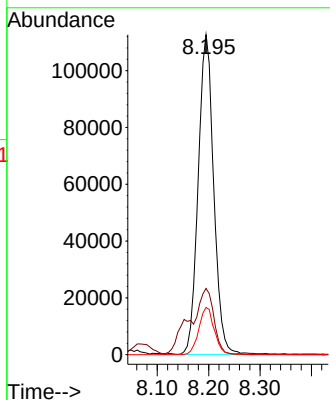
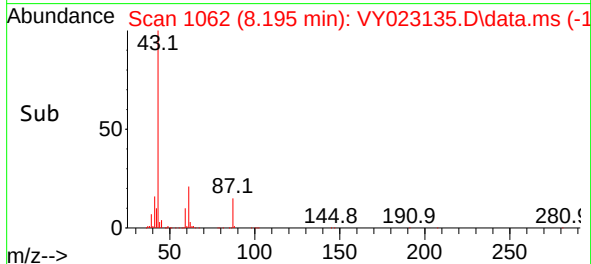
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



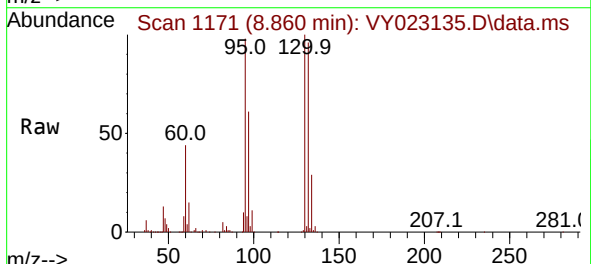
Tgt Ion: 43 Resp: 23588
Ion Ratio Lower Upper
43 100
61 20.8 16.4 24.6
87 14.8 11.8 17.6

Manual Integrations
APPROVED

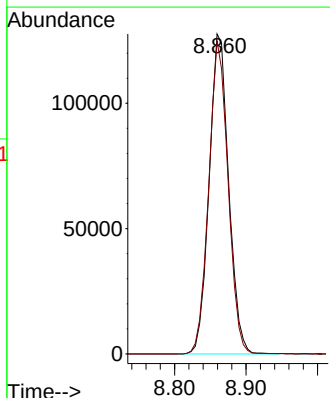
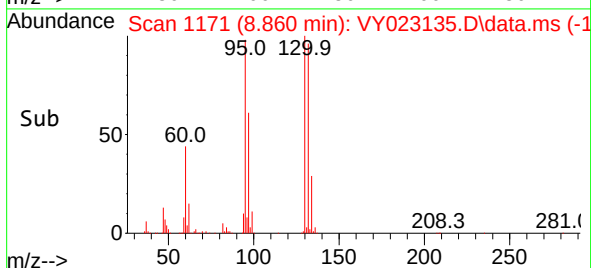
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

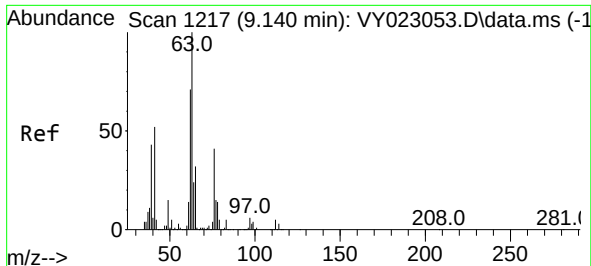


#44
Trichloroethene
Concen: 47.535 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



Tgt Ion:130 Resp: 241977
Ion Ratio Lower Upper
130 100
95 97.8 0.0 190.2





#45

1,2-Dichloropropane

Concen: 46.657 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 211470

Ion Ratio Lower Upper

63 100

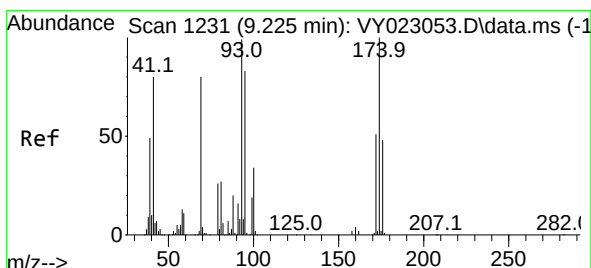
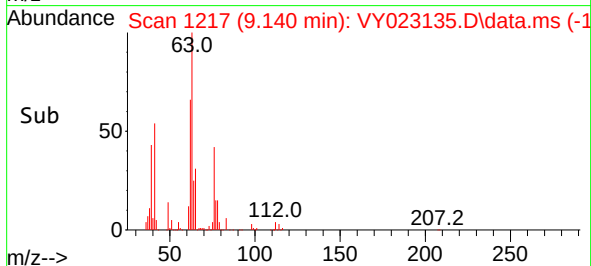
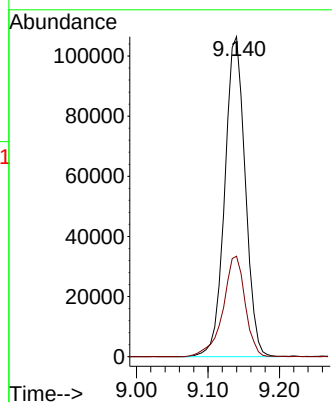
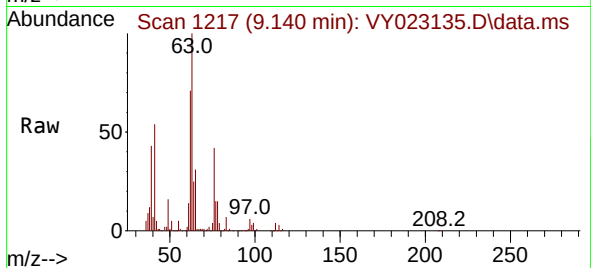
65 31.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#46

Dibromomethane

Concen: 45.999 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

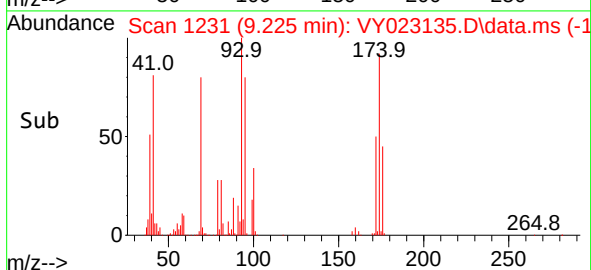
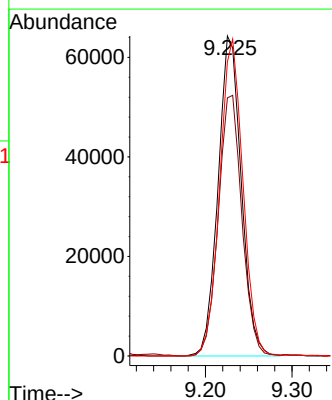
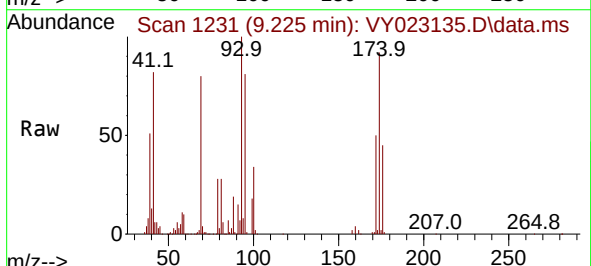
Tgt Ion: 93 Resp: 119663

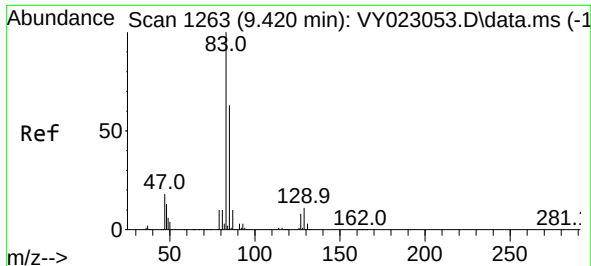
Ion Ratio Lower Upper

93 100

95 82.7 66.5 99.7

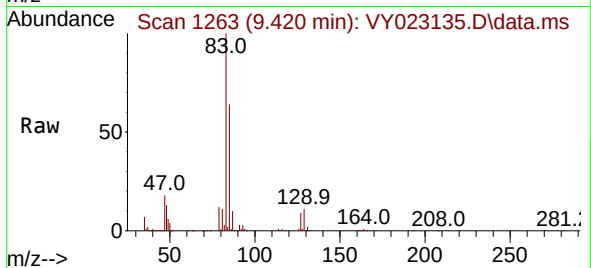
174 99.1 81.8 122.8





#47
Bromodichloromethane
Concen: 46.439 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

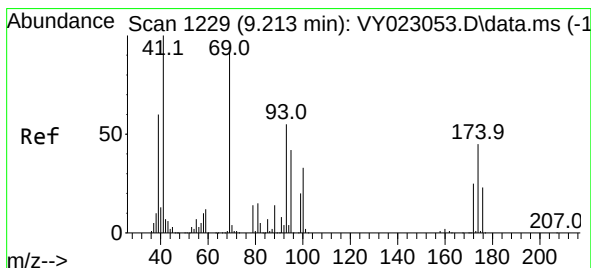
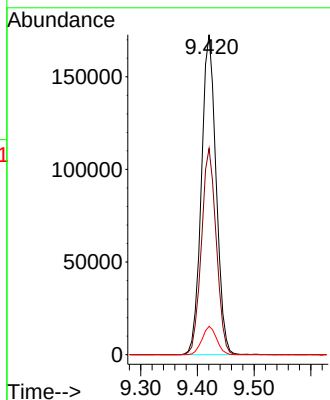
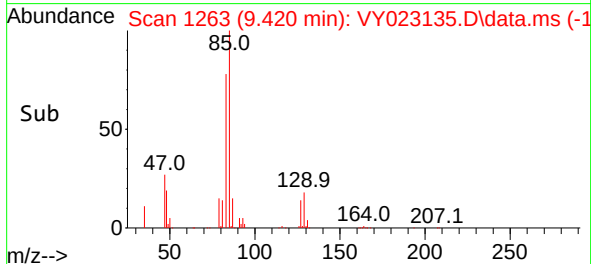
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



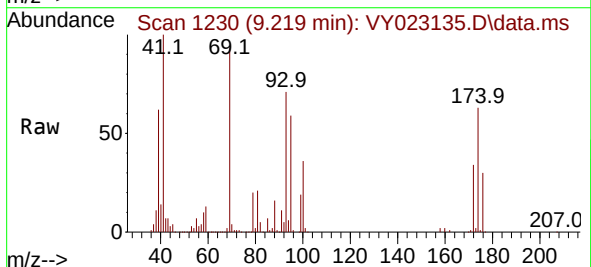
Tgt Ion: 83 Resp: 310859
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.4
127 8.9 6.6 10.0

Manual Integrations
APPROVED

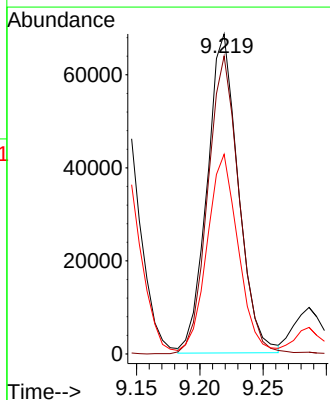
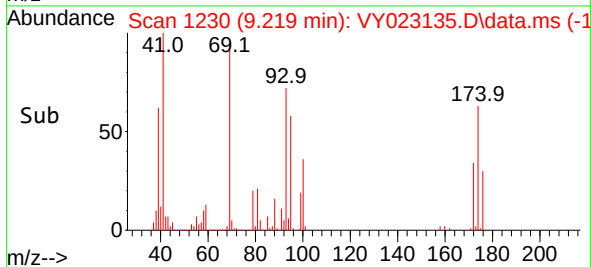
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

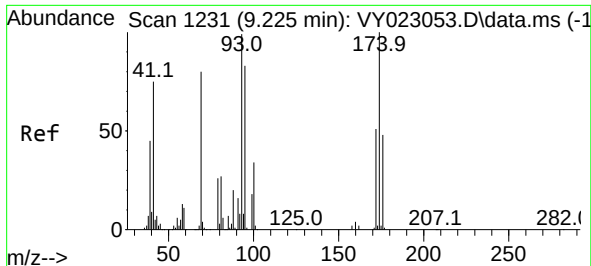


#48
Methyl methacrylate
Concen: 45.295 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



Tgt Ion: 41 Resp: 117614
Ion Ratio Lower Upper
41 100
69 93.9 73.2 109.8
39 60.4 47.0 70.4





#49

1,4-Dioxane

Concen: 902.014 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

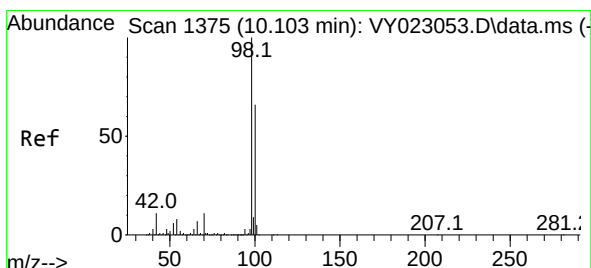
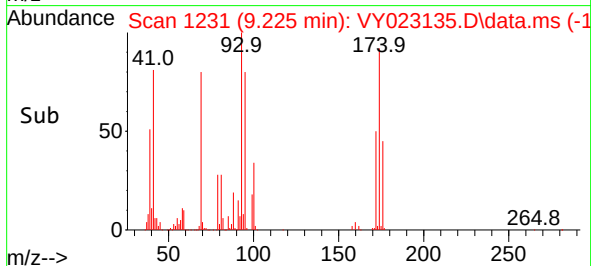
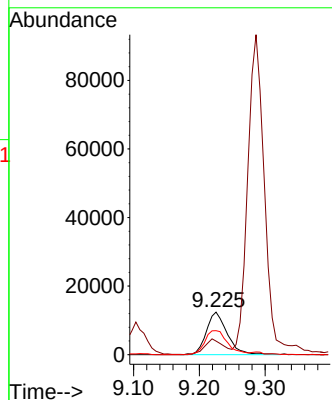
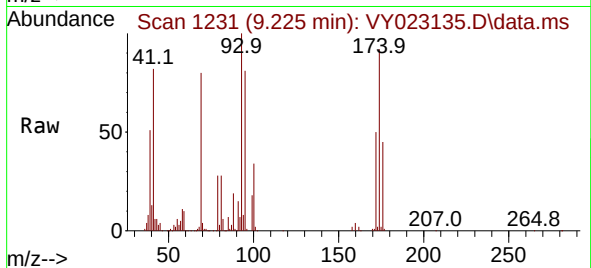
VSTDCCC050EC

Tgt Ion:	88	Resp:	27514
Ion	Ratio	Lower	Upper
88	100		
43	32.9	24.3	36.5
58	61.0	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#50

Toluene-d8

Concen: 49.738 ug/l

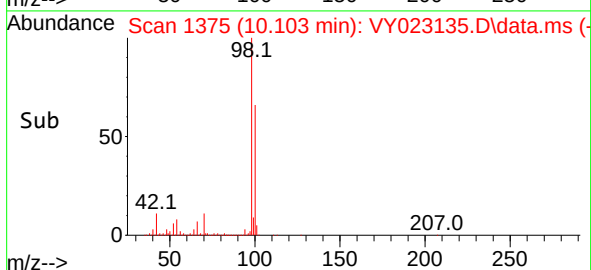
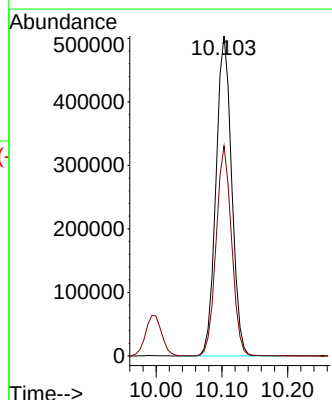
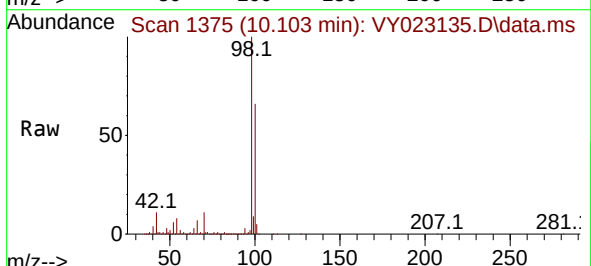
RT: 10.103 min Scan# 1375

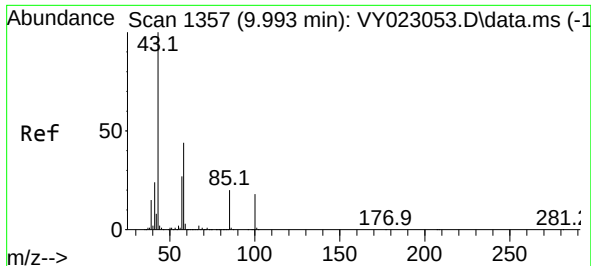
Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Tgt Ion:	98	Resp:	835617
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.3	78.5





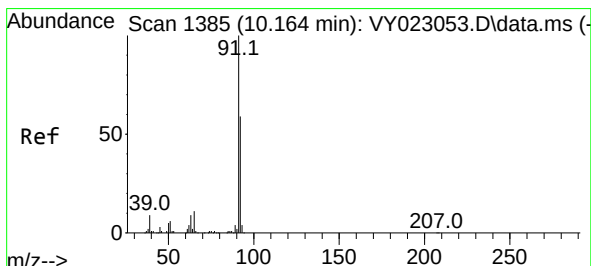
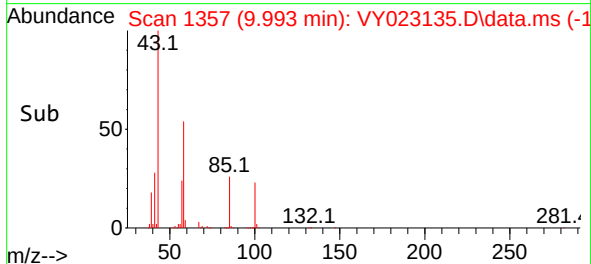
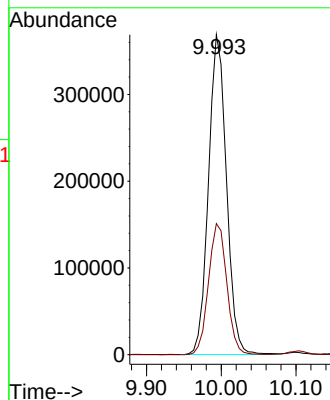
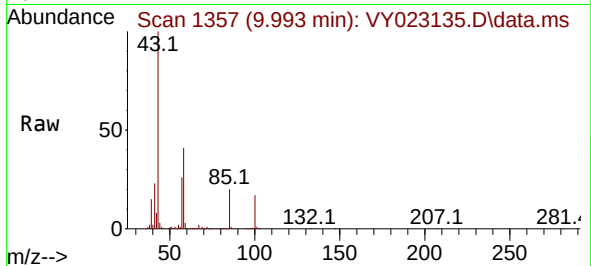
#51
4-Methyl-2-Pentanone
Concen: 219.870 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 615423
Ion Ratio Lower Upper
43 100
58 41.9 33.5 50.3

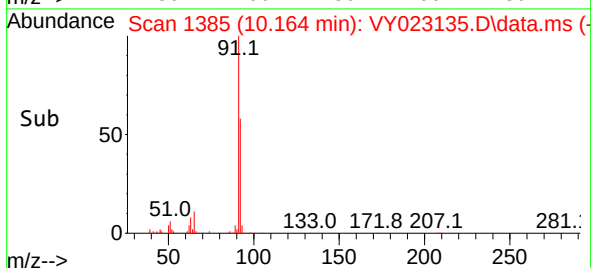
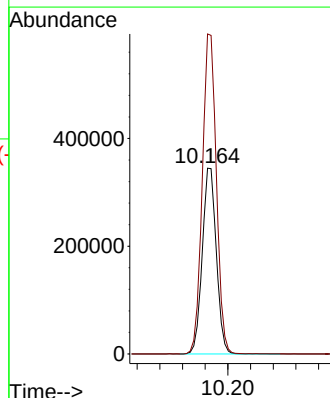
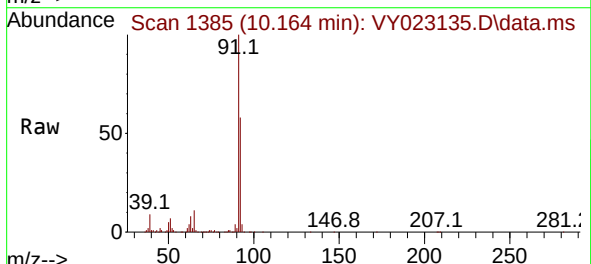
Manual Integrations
APPROVED

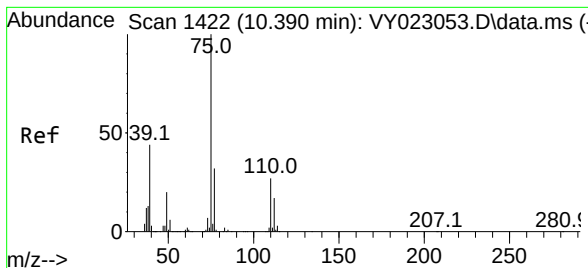
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#52
Toluene
Concen: 47.285 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

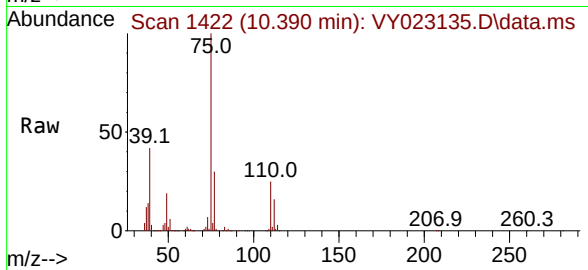
Tgt Ion: 92 Resp: 591580
Ion Ratio Lower Upper
92 100
91 172.9 136.4 204.6





#53
t-1,3-Dichloropropene
Concen: 45.264 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

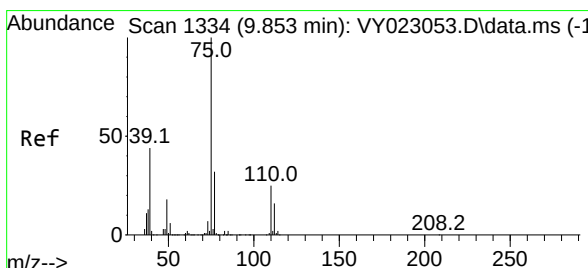
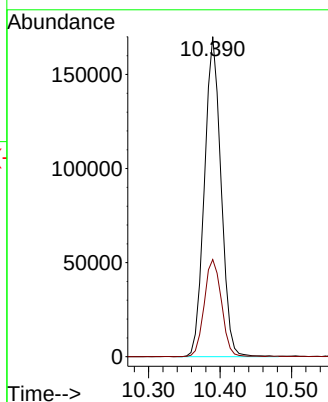
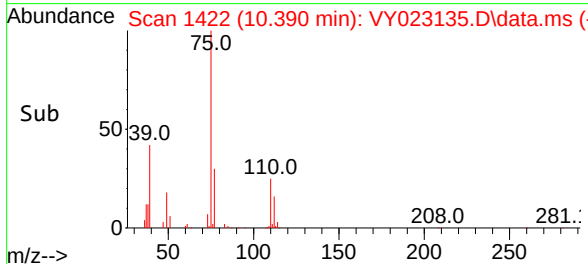
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 274370
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5

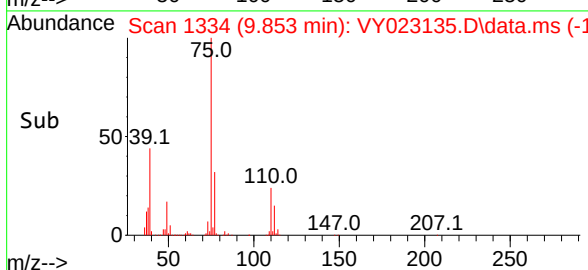
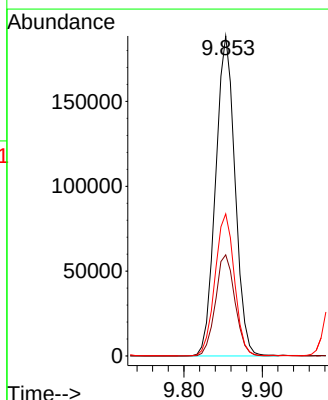
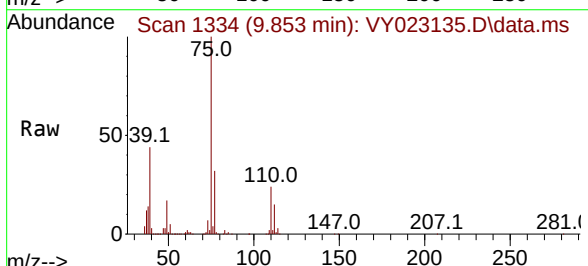
Manual Integrations
APPROVED

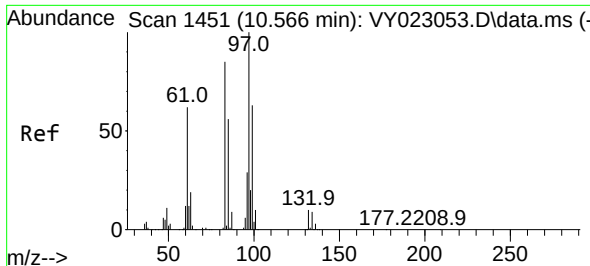
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#54
cis-1,3-Dichloropropene
Concen: 45.347 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

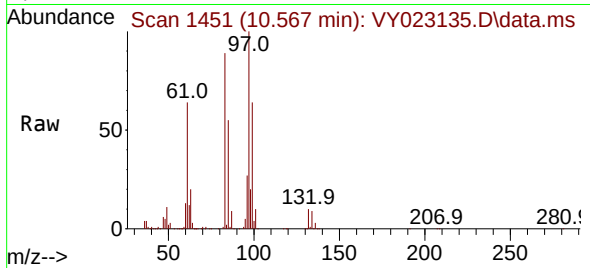
Tgt Ion: 75 Resp: 325037
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 44.4 35.6 53.4





#55
1,1,2-Trichloroethane
Concen: 45.358 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

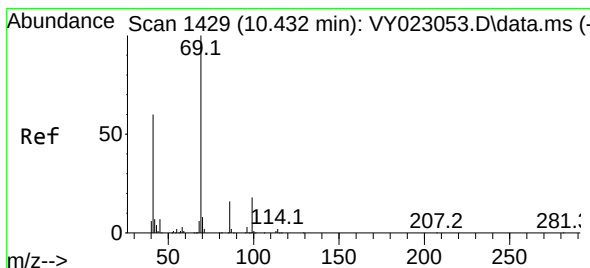
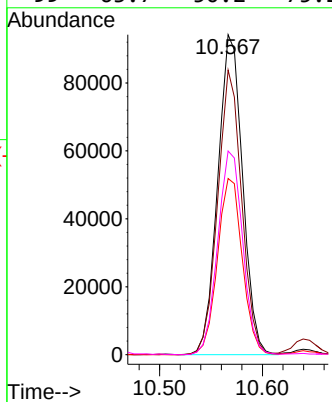
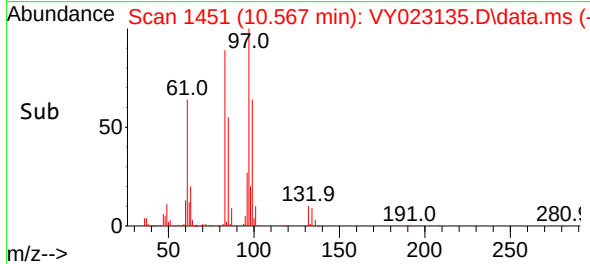


Tgt Ion: 97 Resp: 15789

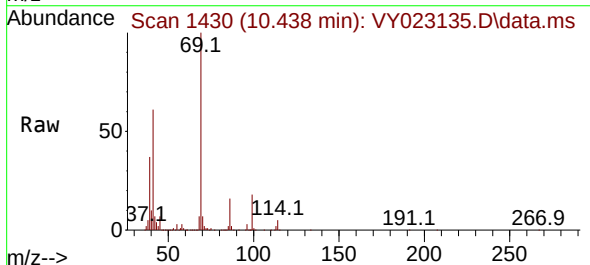
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.7	101.5
85	55.1	44.5	66.7
99	63.7	50.2	75.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

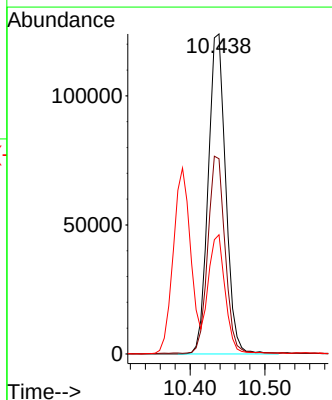
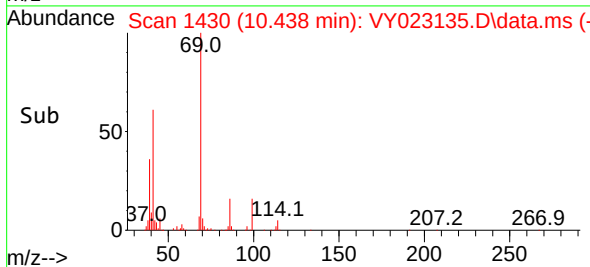


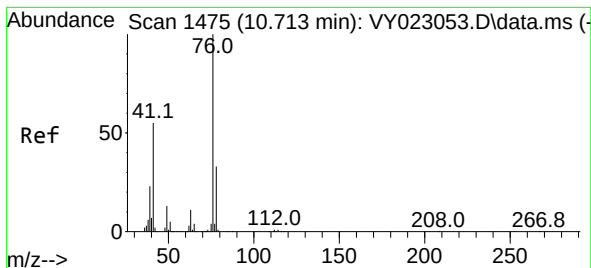
#56
Ethyl methacrylate
Concen: 45.302 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



Tgt Ion: 69 Resp: 201789

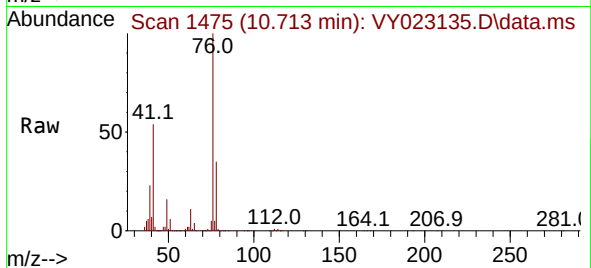
Ion	Ratio	Lower	Upper
69	100		
41	61.9	48.6	72.8
39	35.7	27.0	40.4





#57
1,3-Dichloropropane
Concen: 45.582 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

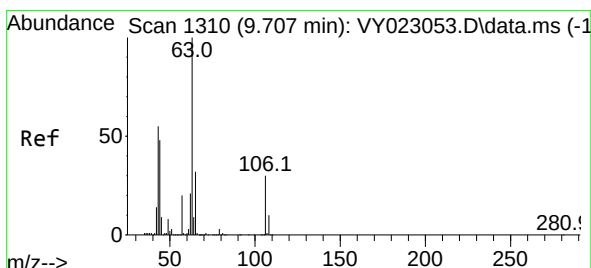
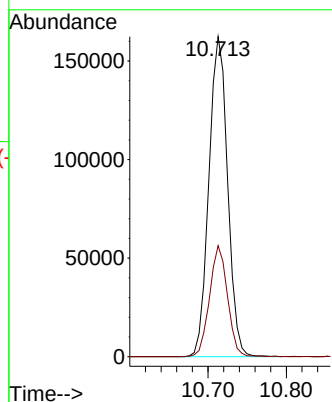
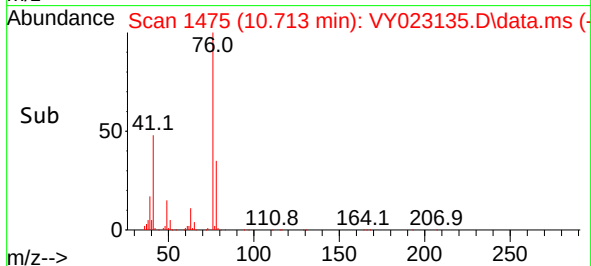
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



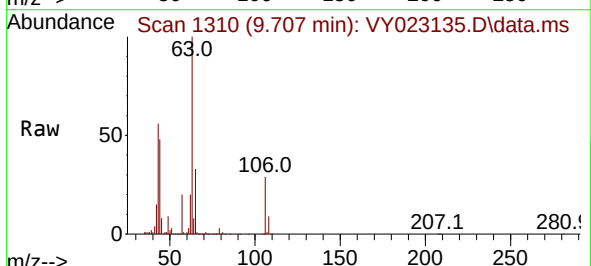
Tgt Ion: 76 Resp: 269094
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0

Manual Integrations
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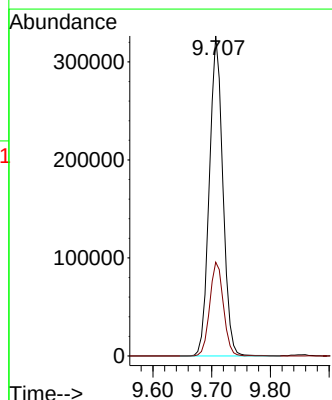
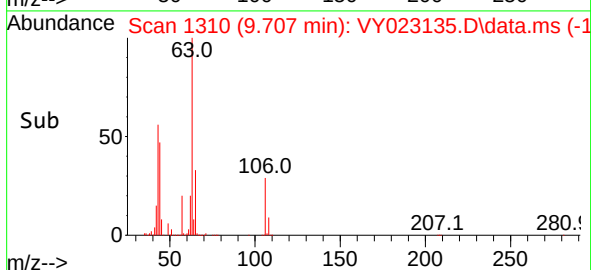
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

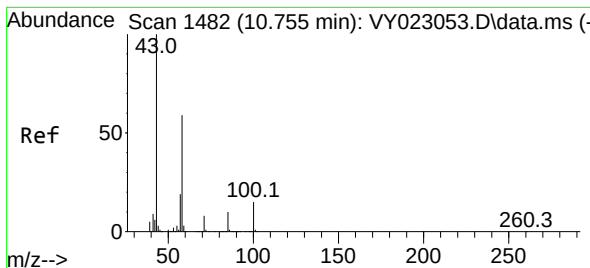


#58
2-Chloroethyl Vinyl ether
Concen: 247.890 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



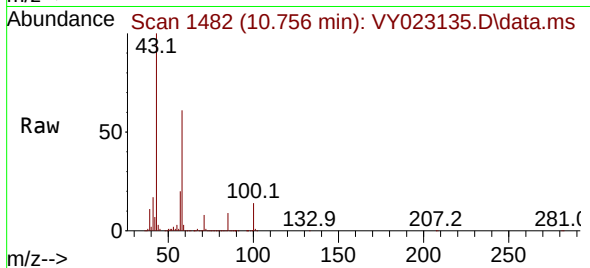
Tgt Ion: 63 Resp: 520841
Ion Ratio Lower Upper
63 100
106 29.7 23.2 34.8





#59
2-Hexanone
Concen: 211.536 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

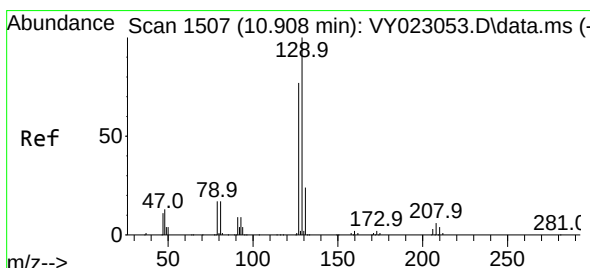
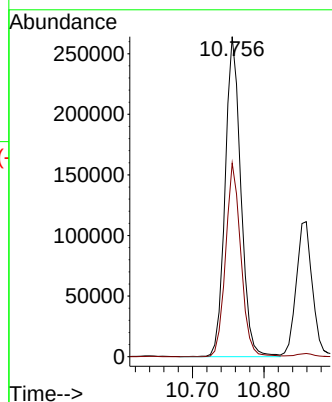
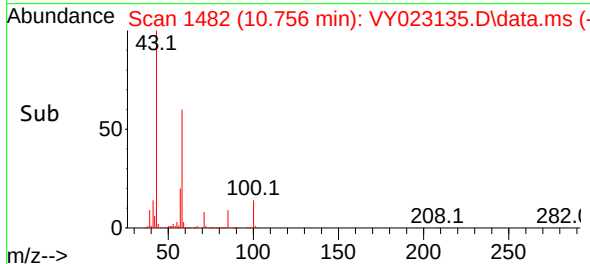
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



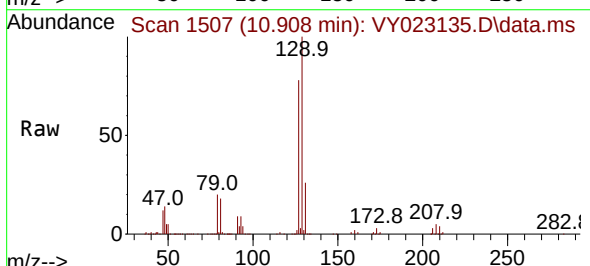
Tgt Ion: 43 Resp: 403170
Ion Ratio Lower Upper
43 100
58 58.6 29.5 88.5

Manual Integrations
APPROVED

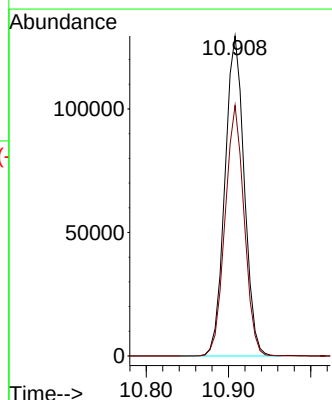
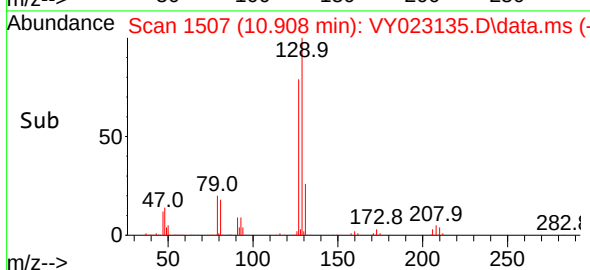
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

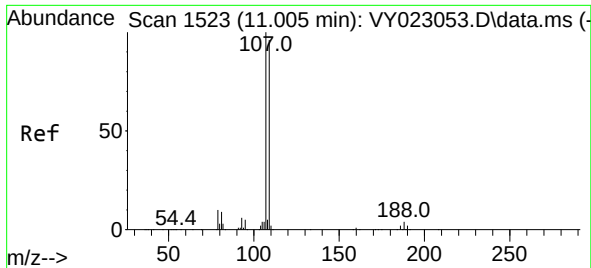


#60
Dibromochloromethane
Concen: 46.058 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



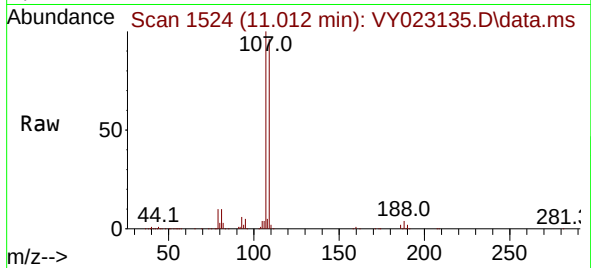
Tgt Ion:129 Resp: 211553
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 45.352 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

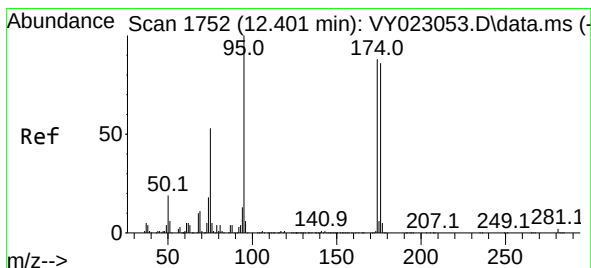
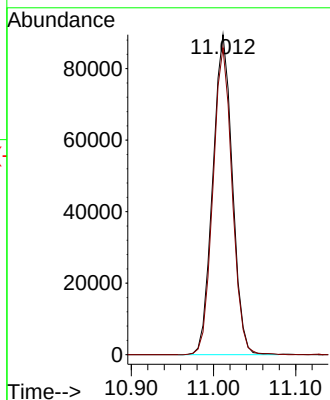
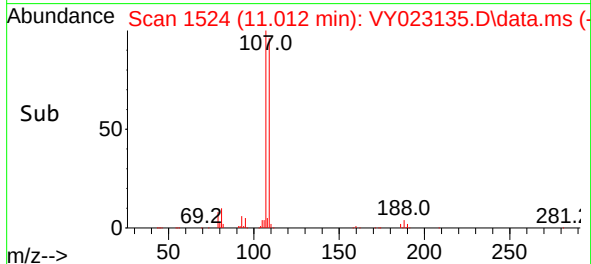
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 14838
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

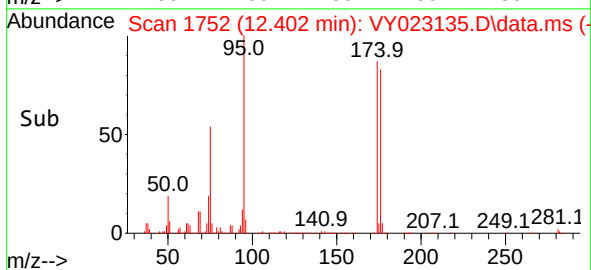
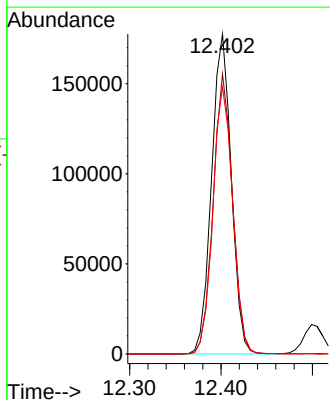
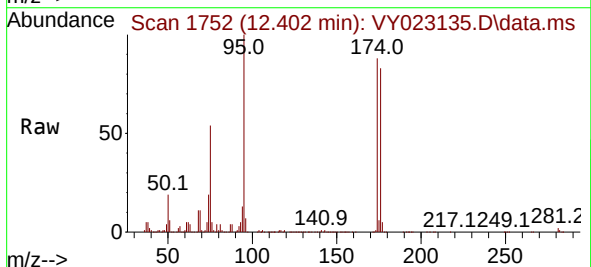
Manual Integrations
APPROVED

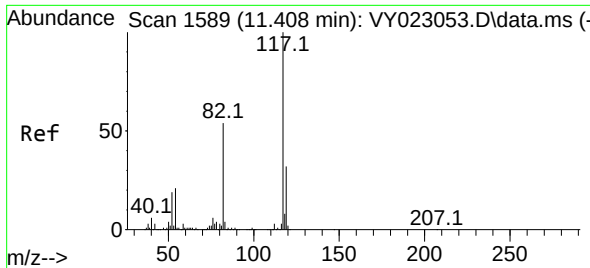
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#62
4-Bromofluorobenzene
Concen: 49.275 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

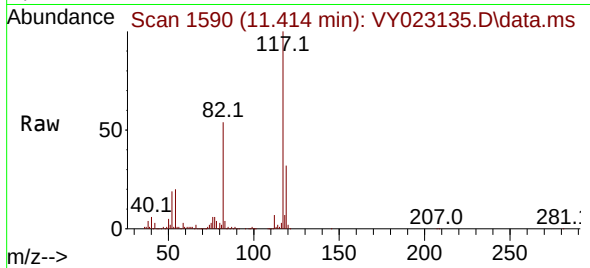
Tgt Ion: 95 Resp: 266231
Ion Ratio Lower Upper
95 100
174 86.1 0.0 171.6
176 84.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

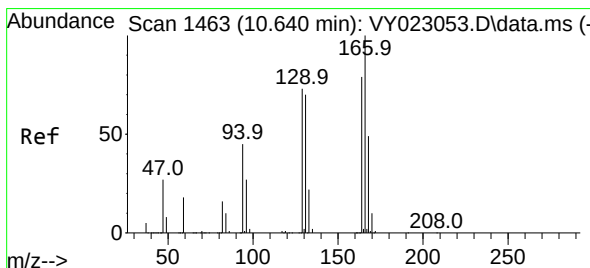
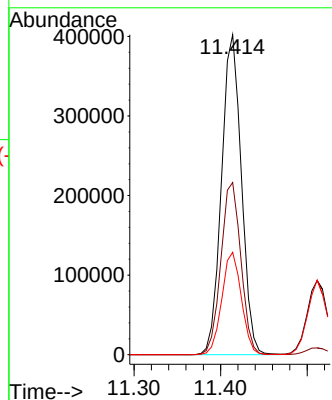
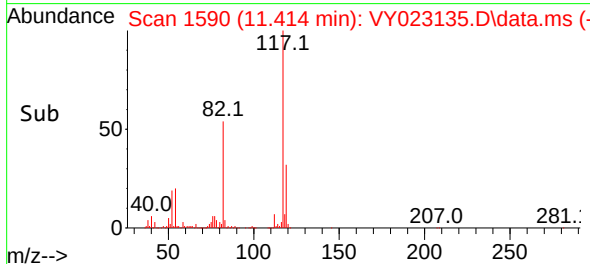
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 64079
Ion Ratio Lower Upper
117 100
82 53.8 43.4 65.0
119 32.0 25.6 38.4

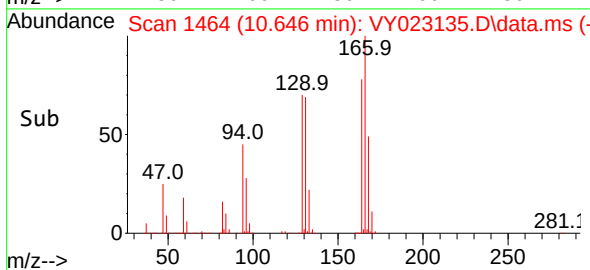
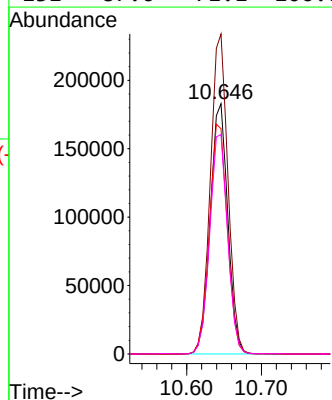
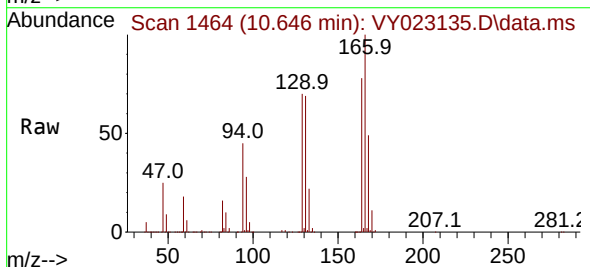
Manual Integrations
APPROVED

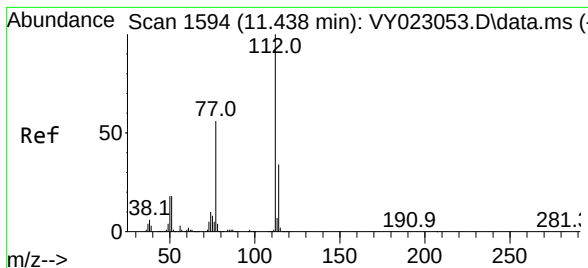
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#64
Tetrachloroethene
Concen: 52.075 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

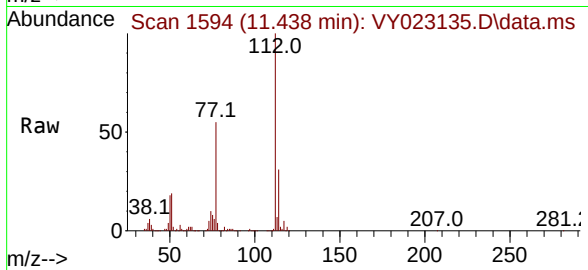
Tgt Ion:164 Resp: 297964
Ion Ratio Lower Upper
164 100
166 127.9 101.1 151.7
129 90.0 74.0 111.0
131 87.6 71.1 106.7





#65
Chlorobenzene
Concen: 46.339 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

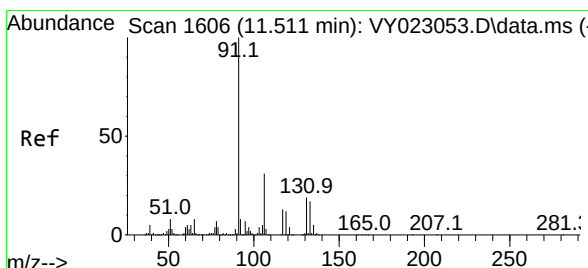
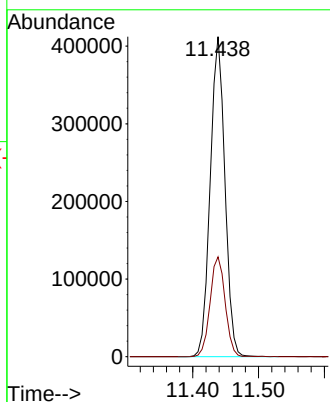
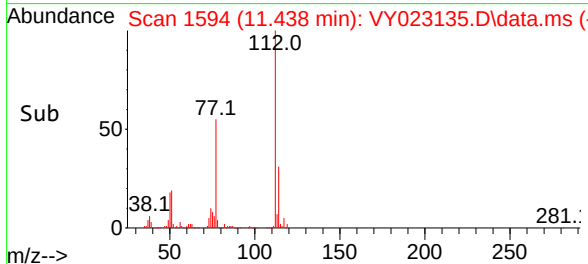
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



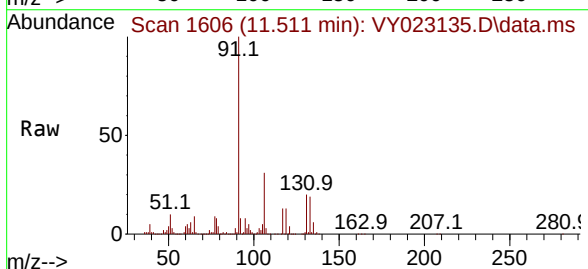
Tgt Ion:112 Resp: 640490
Ion Ratio Lower Upper
112 100
114 31.2 27.0 40.4

Manual Integrations
APPROVED

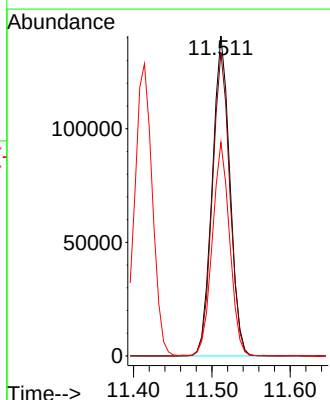
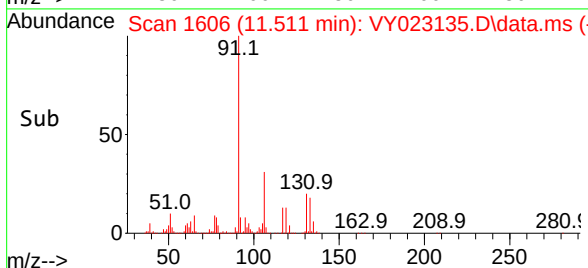
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

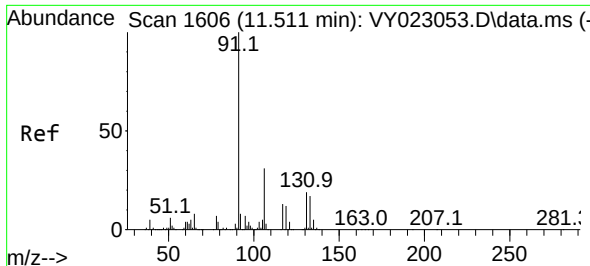


#66
1,1,1,2-Tetrachloroethane
Concen: 46.876 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



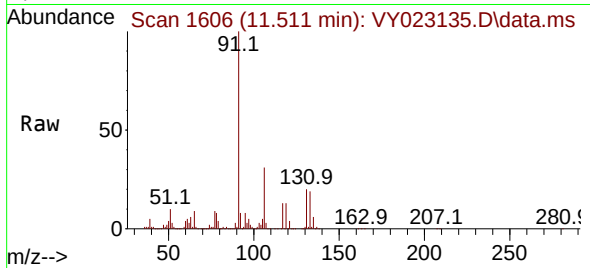
Tgt Ion:131 Resp: 219895
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.6
119 65.9 33.2 99.6





#67
Ethyl Benzene
Concen: 47.266 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

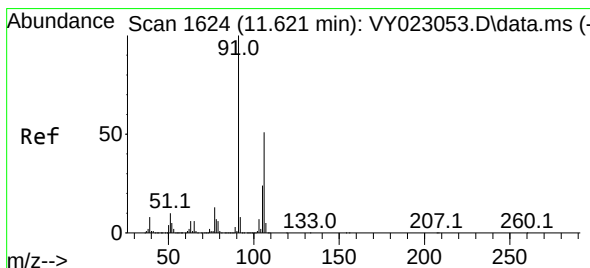
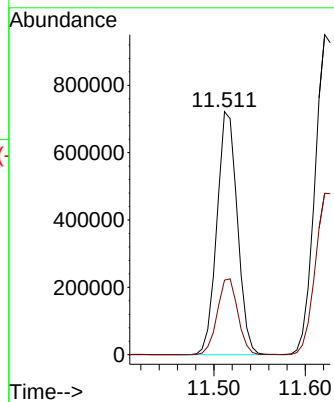
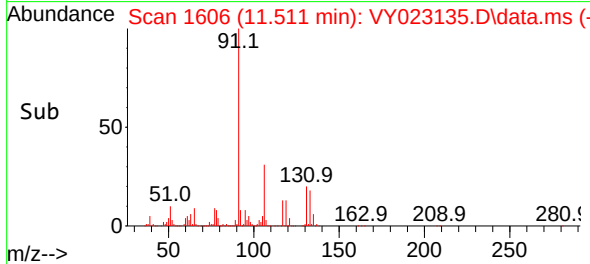
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



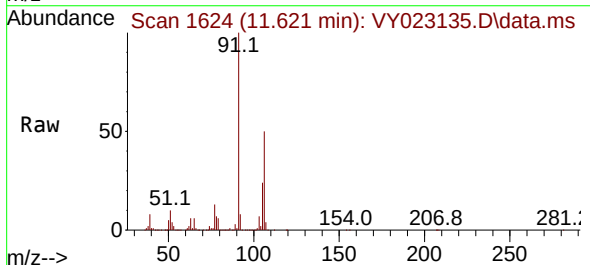
Tgt Ion: 91 Resp: 1124279
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

Manual Integrations
APPROVED

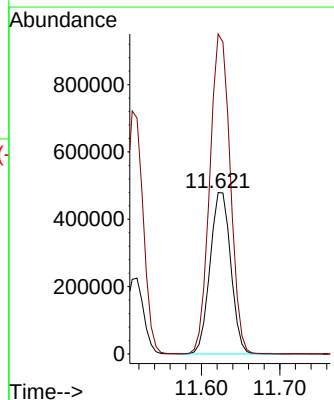
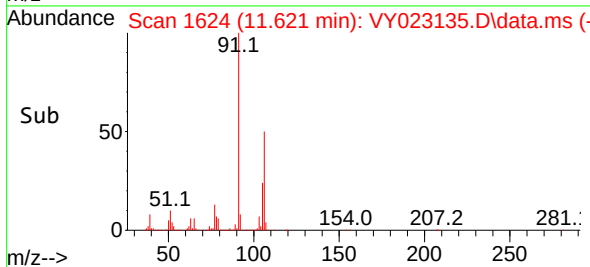
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

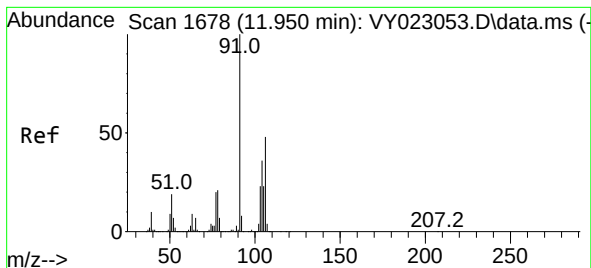


#68
m/p-Xylenes
Concen: 94.610 ug/l
RT: 11.621 min Scan# 1624
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



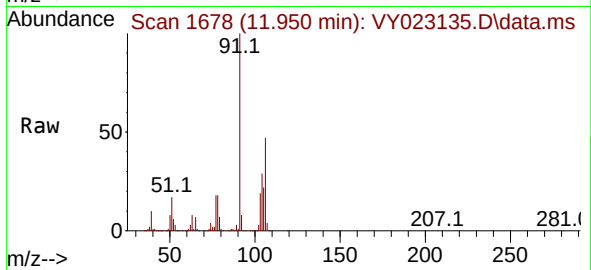
Tgt Ion:106 Resp: 878925
Ion Ratio Lower Upper
106 100
91 196.6 158.6 238.0





#69
o-Xylene
Concen: 47.384 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

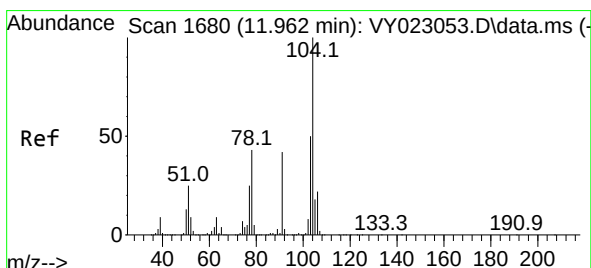
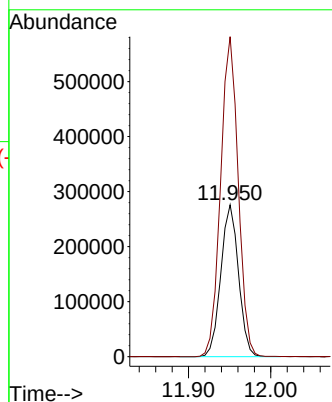
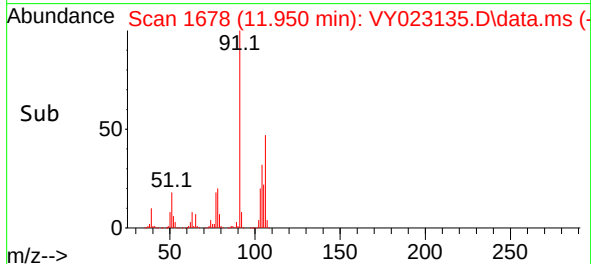
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



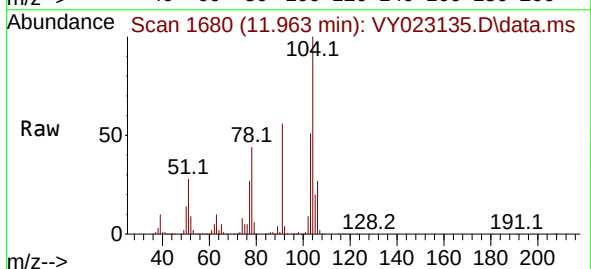
Tgt Ion:106 Resp: 41228
Ion Ratio Lower Upper
106 100
91 210.0 103.2 309.4

Manual Integrations
APPROVED

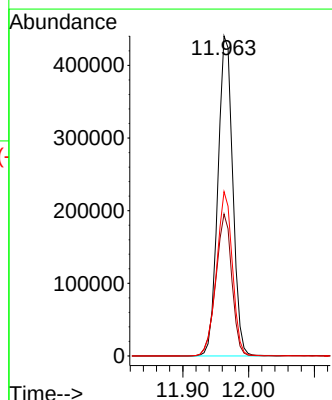
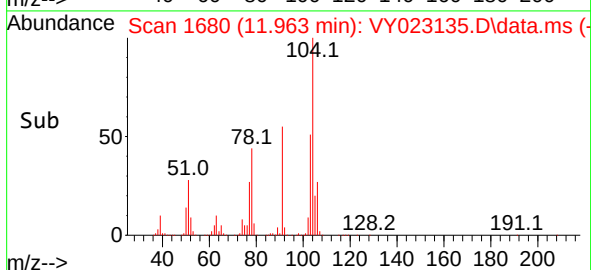
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

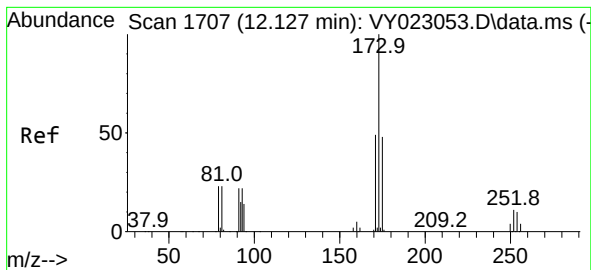


#70
Styrene
Concen: 48.738 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



Tgt Ion:104 Resp: 693511
Ion Ratio Lower Upper
104 100
78 47.7 38.5 57.7
103 54.8 43.7 65.5





#71

Bromoform

Concen: 42.892 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 11759

Ion Ratio Lower Upper

173 100

175 49.2 23.9 71.7

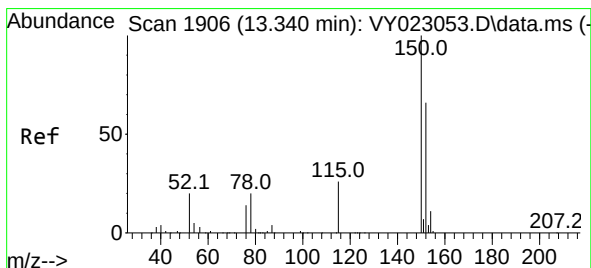
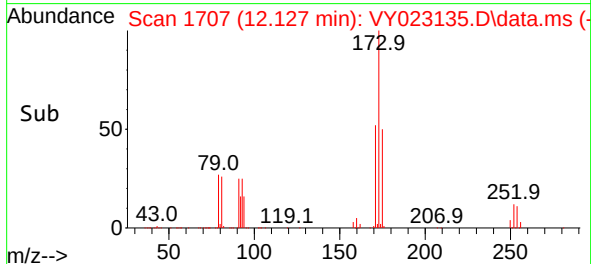
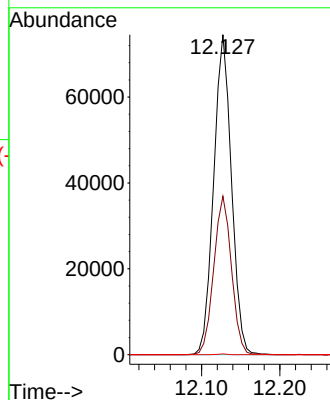
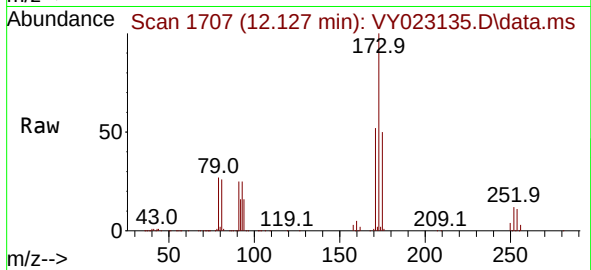
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

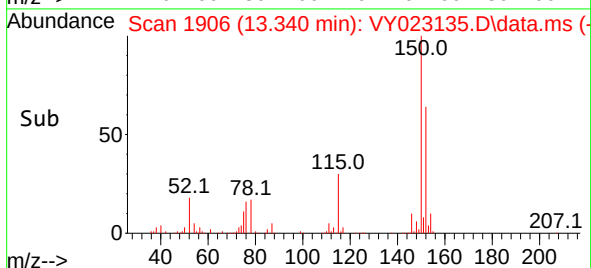
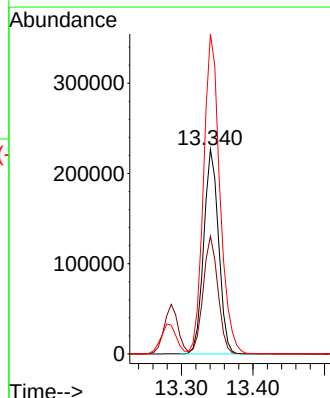
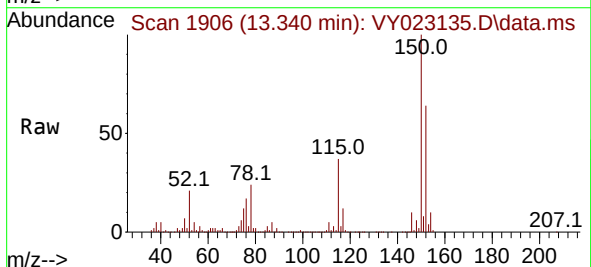
Tgt Ion:152 Resp: 327055

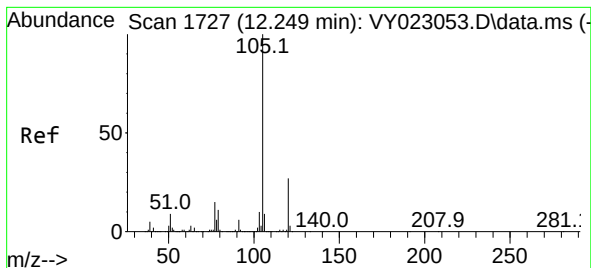
Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.6

150 172.0 0.0 348.0





#73

Isopropylbenzene

Concen: 46.232 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 106718

Ion Ratio Lower Upper

105 100

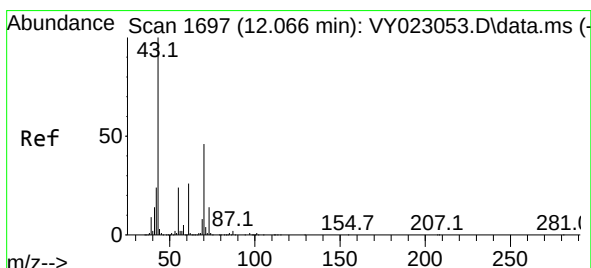
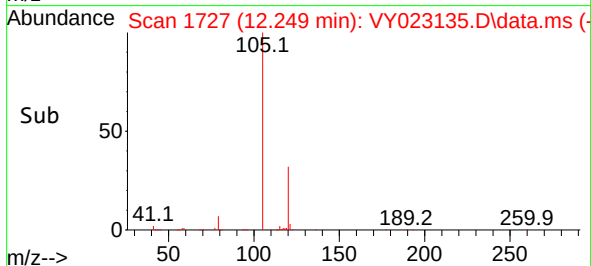
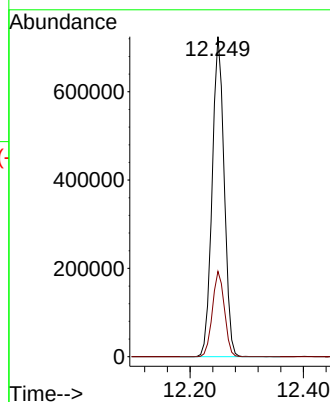
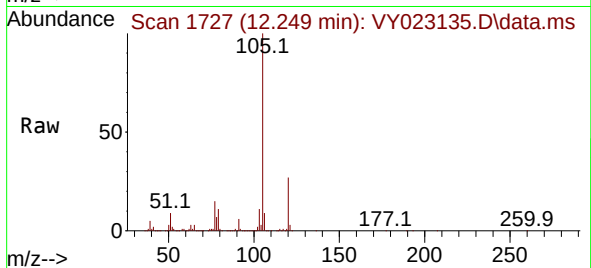
120 26.7 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#74

N-ethyl acetate

Concen: 41.170 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Tgt Ion: 43 Resp: 201534

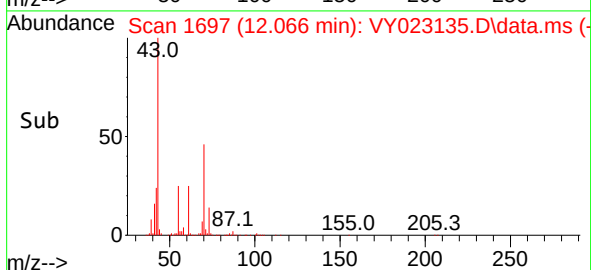
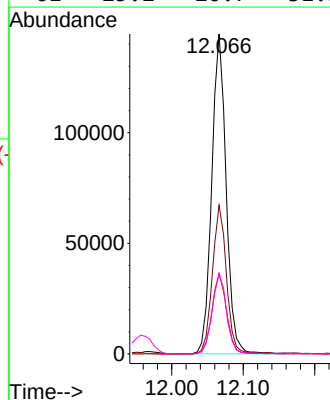
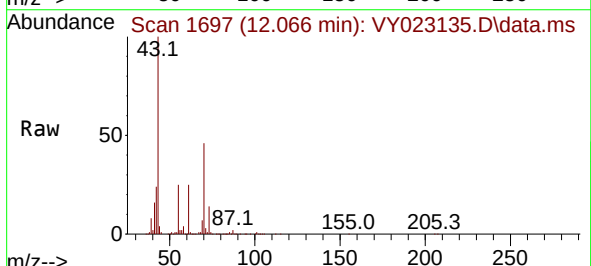
Ion Ratio Lower Upper

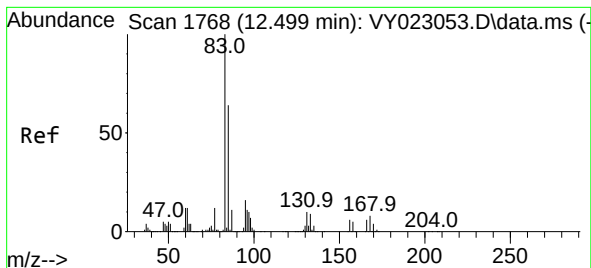
43 100

70 45.7 37.5 56.3

55 25.7 20.7 31.1

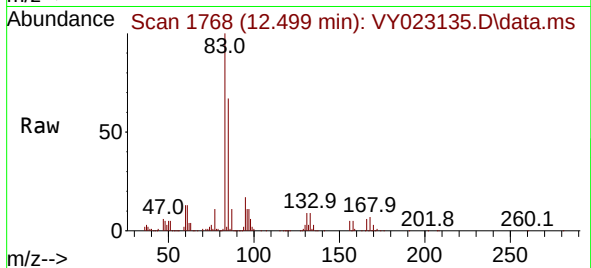
61 25.2 20.7 31.1





#75
1,1,2,2-Tetrachloroethane
Concen: 38.093 ug/l
RT: 12.499 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

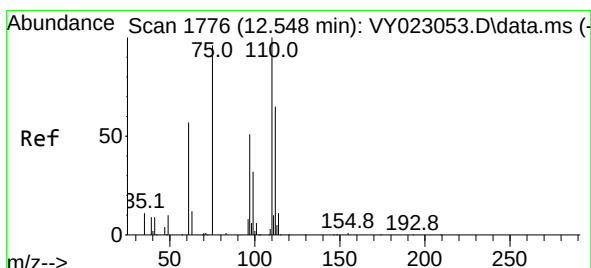
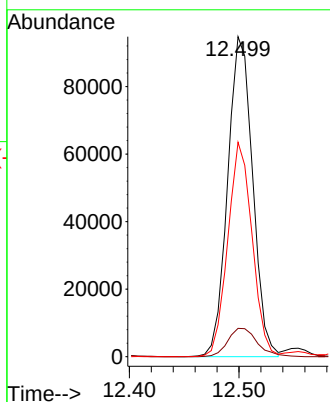
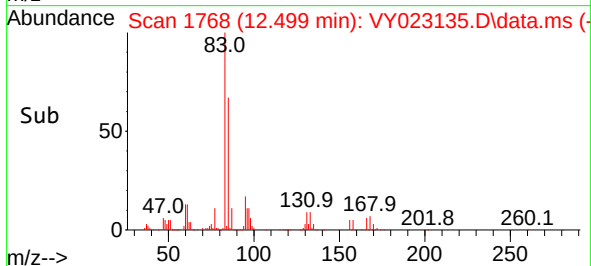
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



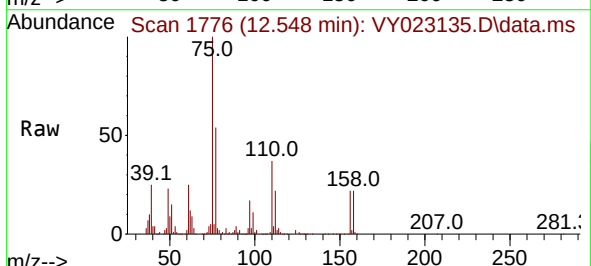
Tgt Ion: 83 Resp: 150140
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.2 31.8 95.3

Manual Integrations
APPROVED

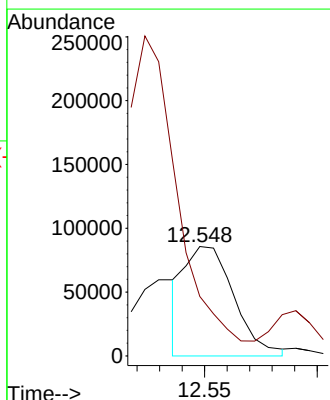
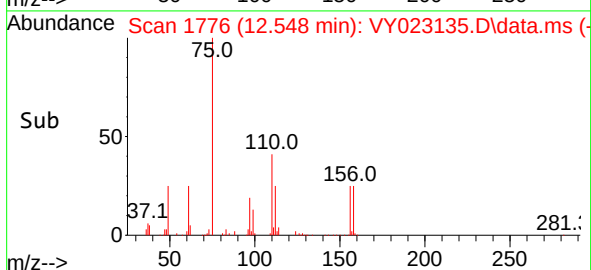
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

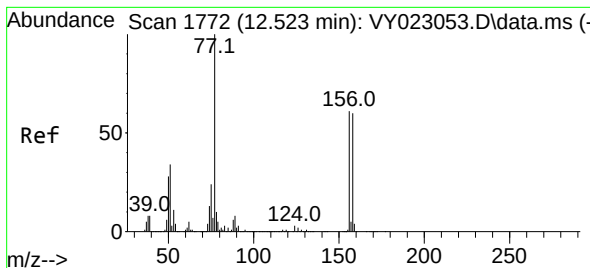


#76
1,2,3-Trichloropropane
Concen: 41.694 ug/l m
RT: 12.548 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



Tgt Ion: 75 Resp: 131604
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 44.080 ug/l

RT: 12.523 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

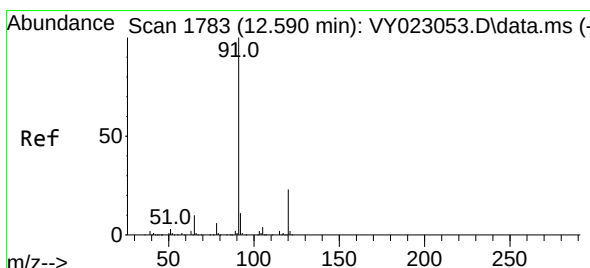
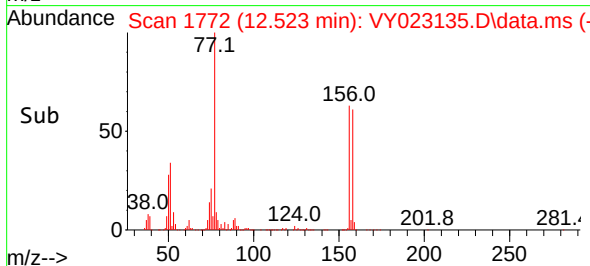
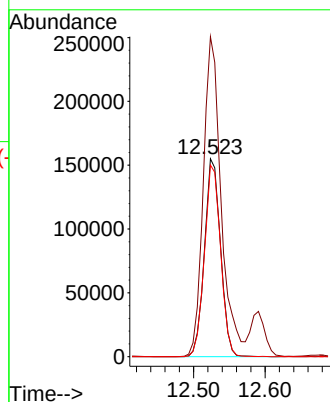
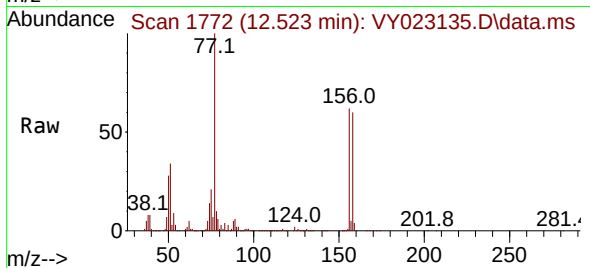
VSTDCCC050EC

Tgt Ion:	156	Resp:	242744
Ion Ratio	Lower	Upper	
156	100		
77	179.2	88.1	264.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#78

n-propylbenzene

Concen: 46.593 ug/l

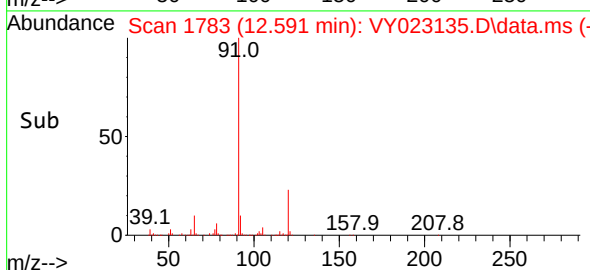
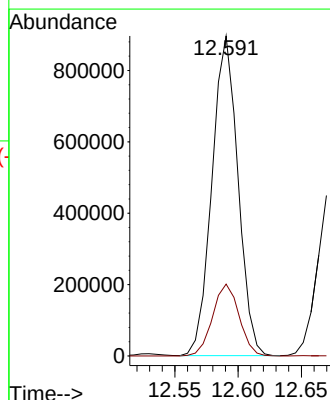
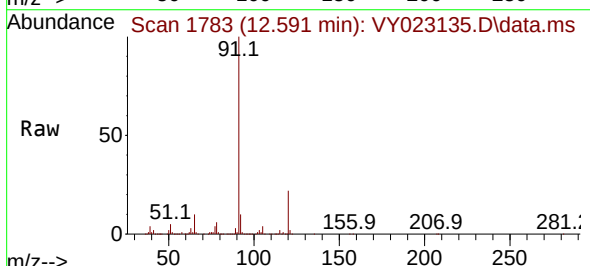
RT: 12.591 min Scan# 1783

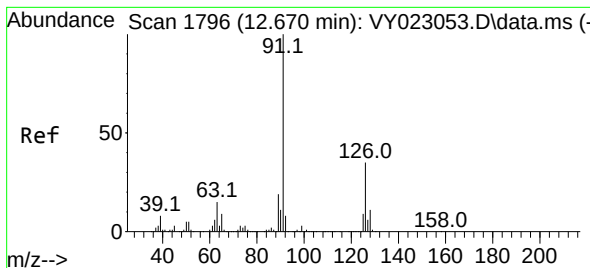
Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Tgt Ion:	91	Resp:	1280468
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





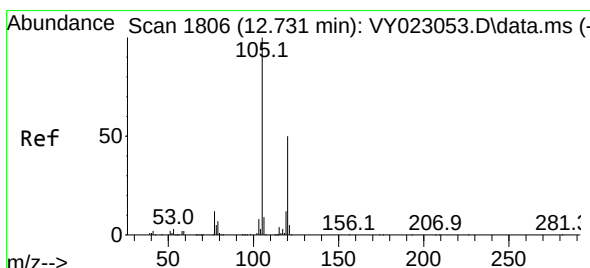
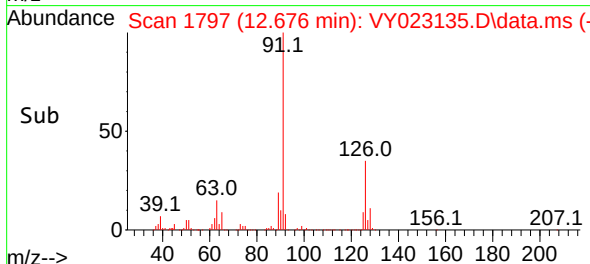
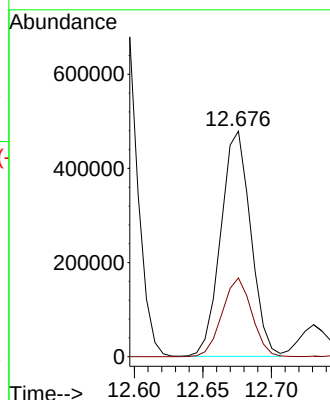
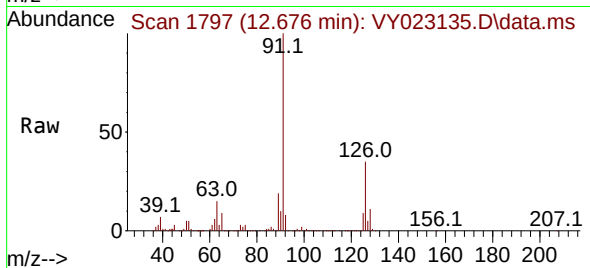
#79
2-Chlorotoluene
Concen: 46.284 ug/l
RT: 12.676 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 72878
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

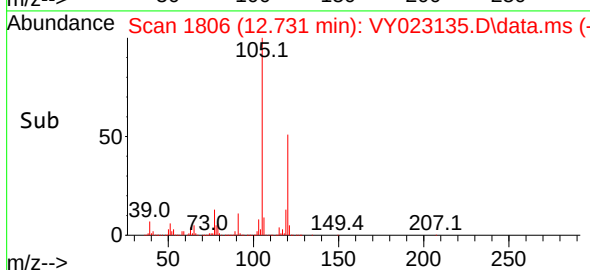
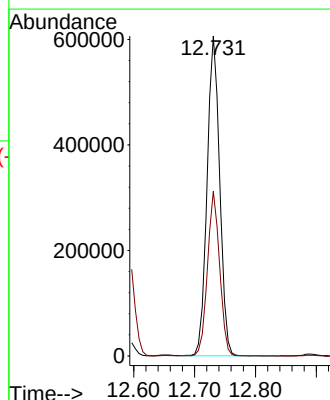
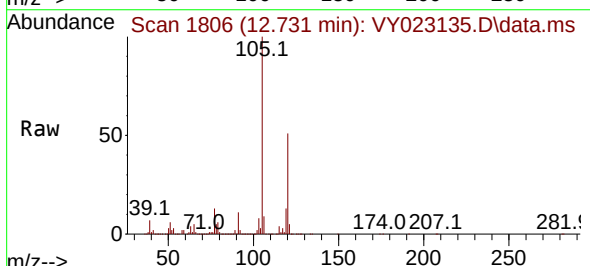
Manual Integrations
APPROVED

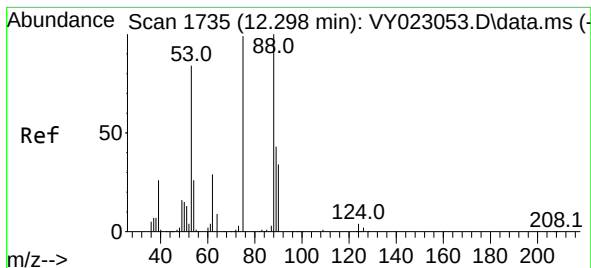
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 46.663 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

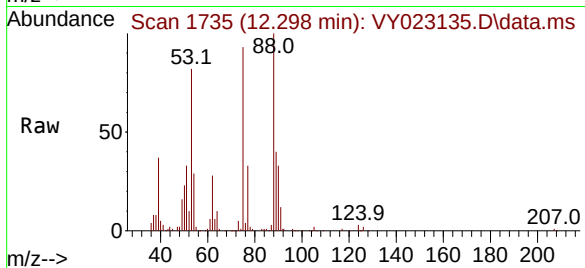
Tgt Ion:105 Resp: 870525
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 39.640 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

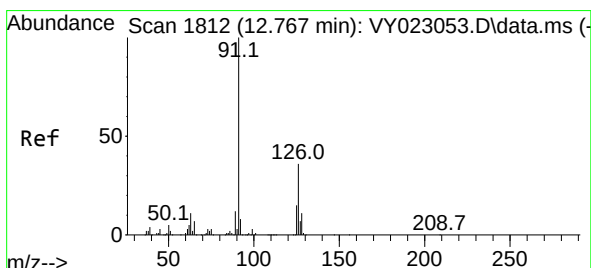
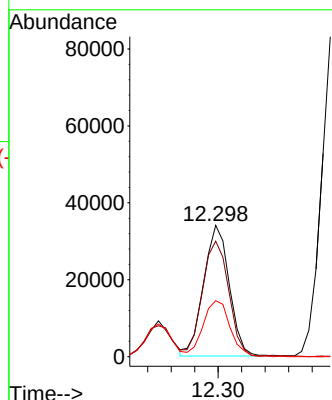
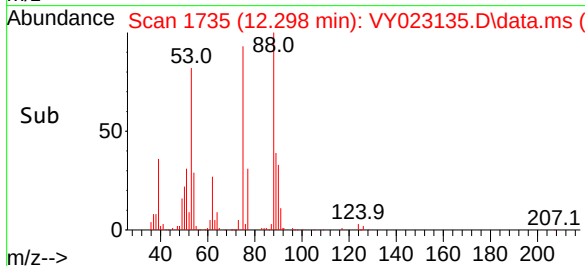
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 51688
Ion Ratio Lower Upper
75 100
53 89.8 70.8 106.2
89 44.6 38.1 57.1

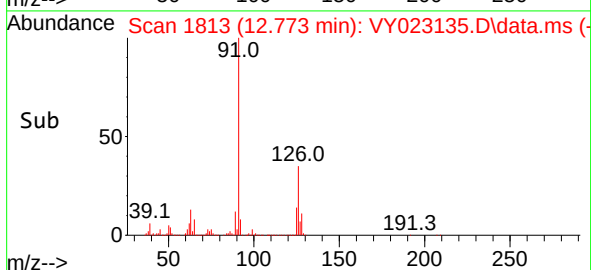
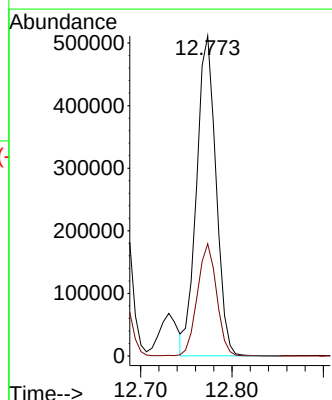
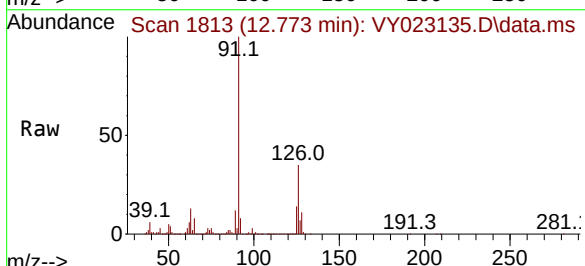
Manual Integrations
APPROVED

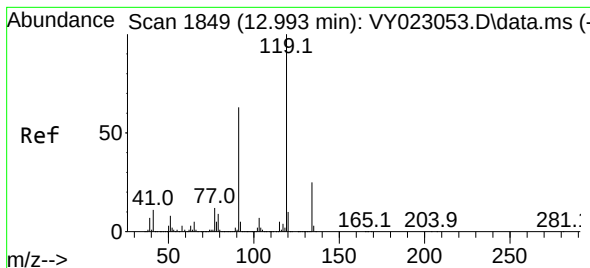
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#82
4-Chlorotoluene
Concen: 46.196 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

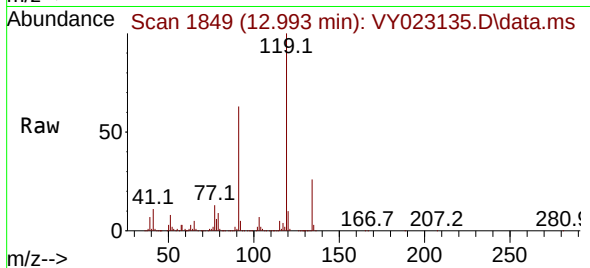
Tgt Ion: 91 Resp: 754599
Ion Ratio Lower Upper
91 100
126 34.9 17.3 52.0





#83
tert-Butylbenzene
Concen: 46.181 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

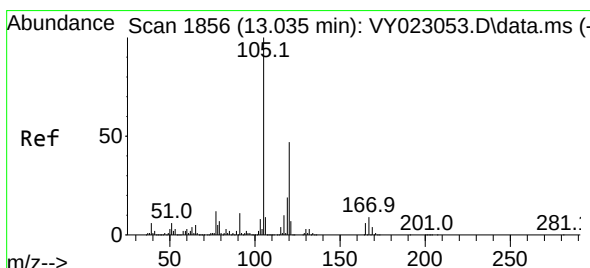
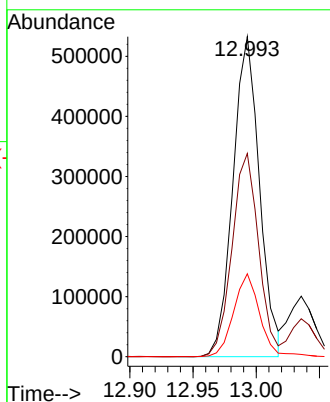
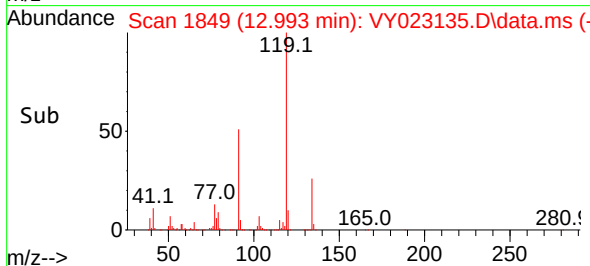
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



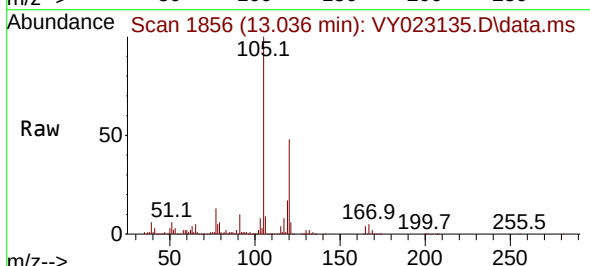
Tgt Ion:119 Resp: 77811
Ion Ratio Lower Upper
119 100
91 63.5 31.6 94.8
134 25.6 12.9 38.7

Manual Integrations
APPROVED

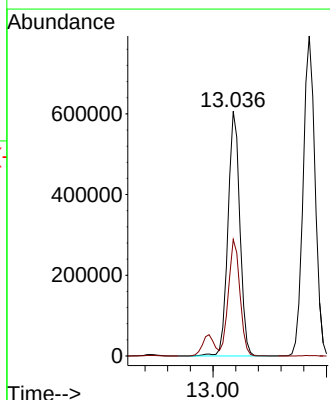
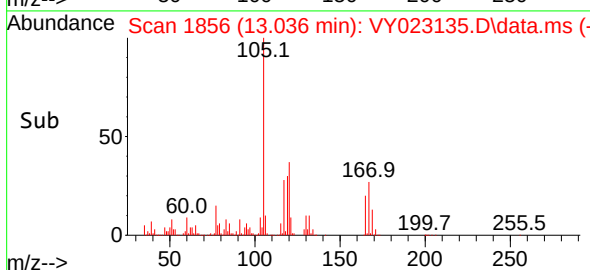
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

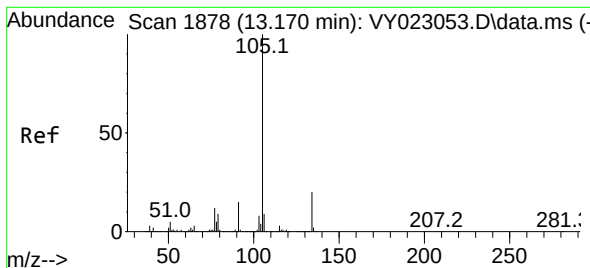


#84
1,2,4-Trimethylbenzene
Concen: 47.349 ug/l
RT: 13.036 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



Tgt Ion:105 Resp: 879311
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





#85

sec-Butylbenzene

Concen: 46.712 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 115616

Ion Ratio Lower Upper

105 100

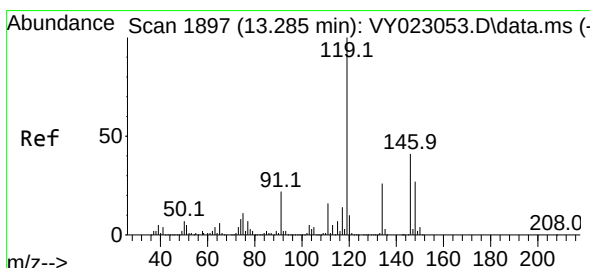
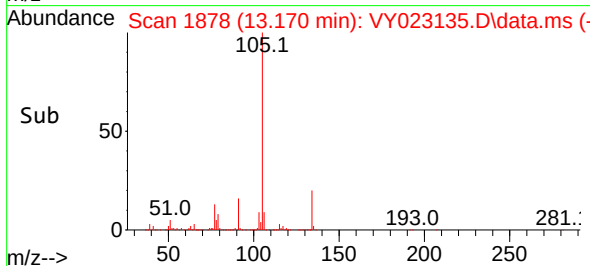
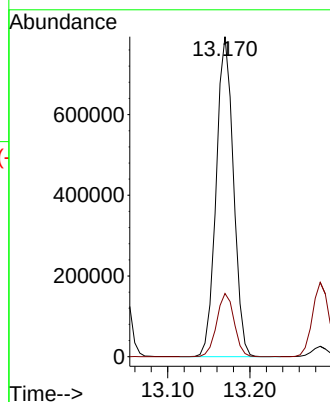
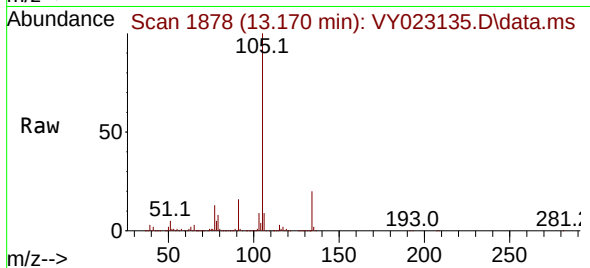
134 20.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#86

p-Isopropyltoluene

Concen: 47.312 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06

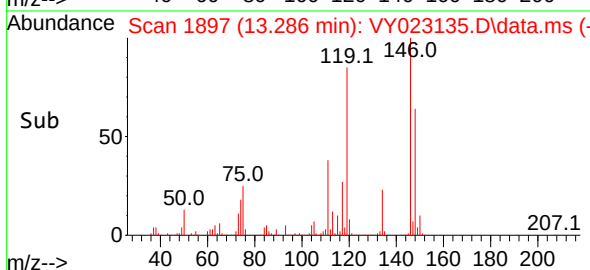
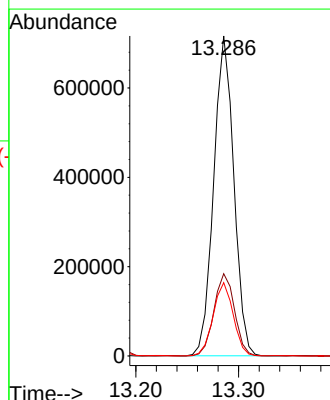
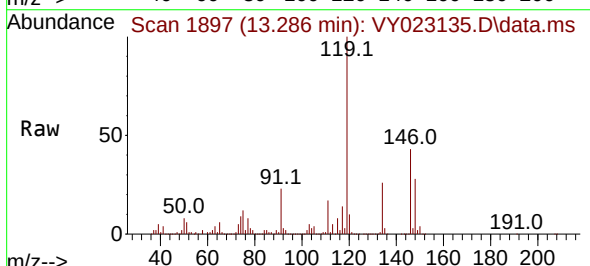
Tgt Ion:119 Resp: 972014

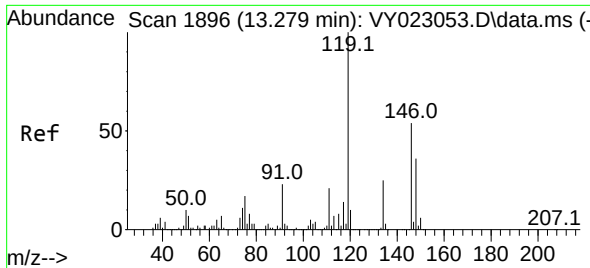
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.6

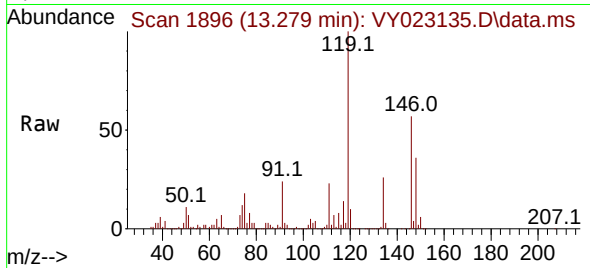
91 22.9 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 45.434 ug/l
RT: 13.279 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

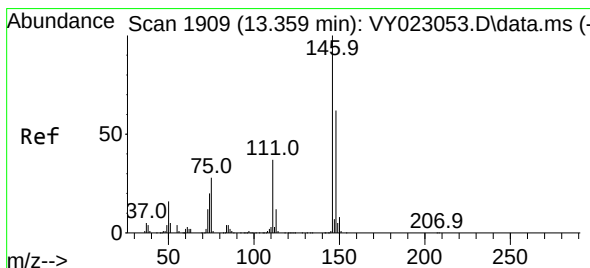
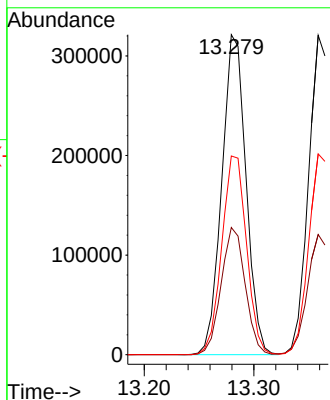
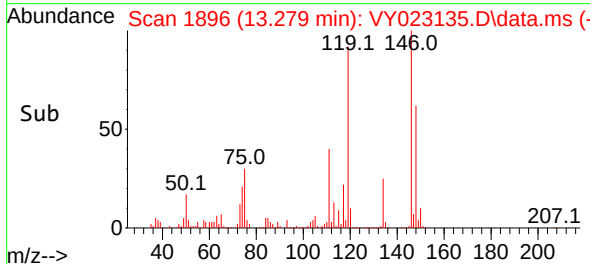
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



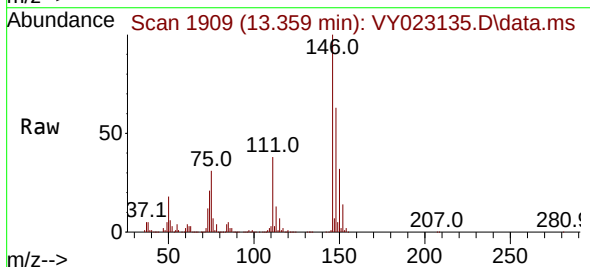
Tgt Ion:146 Resp: 493400
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 63.5 32.5 97.5

Manual Integrations
APPROVED

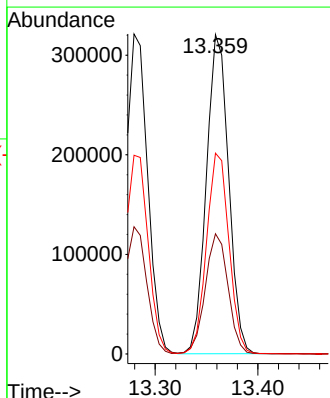
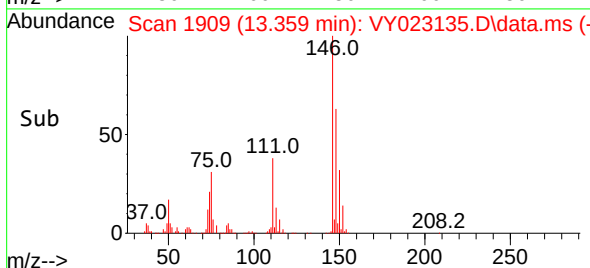
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

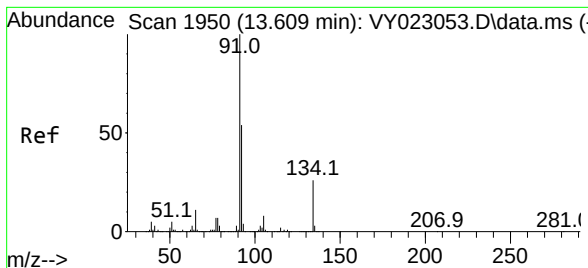


#88
1,4-Dichlorobenzene
Concen: 44.832 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



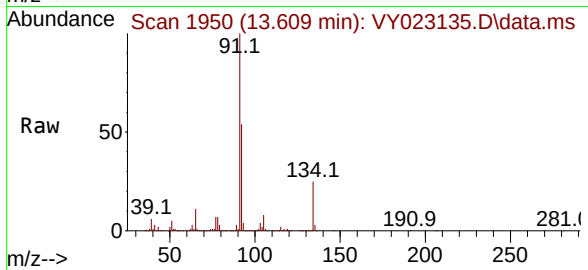
Tgt Ion:146 Resp: 482971
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 63.7 31.6 94.7





#89
n-Butylbenzene
Concen: 46.994 ug/l
RT: 13.609 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

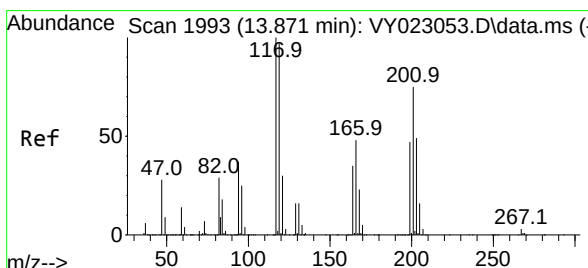
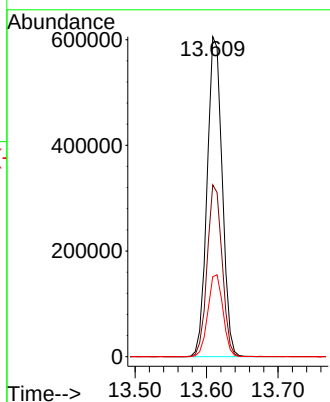
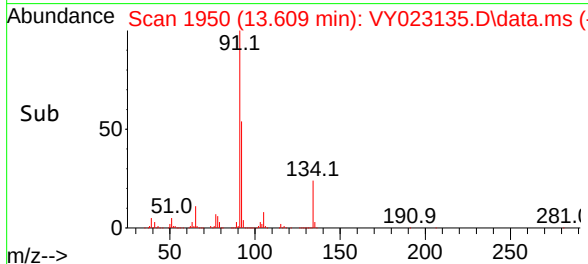
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 88675
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 25.7 13.2 39.5

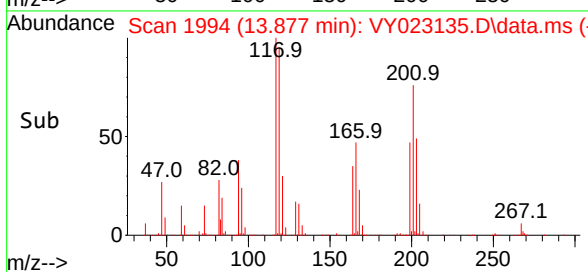
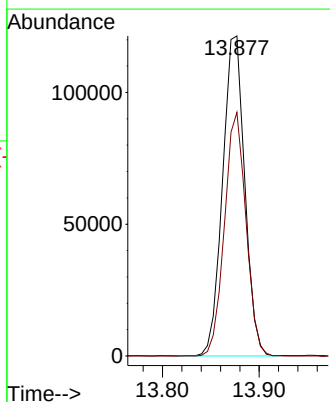
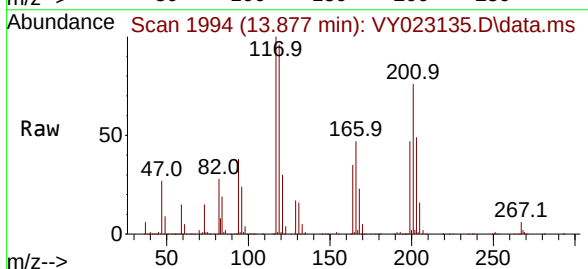
Manual Integrations
APPROVED

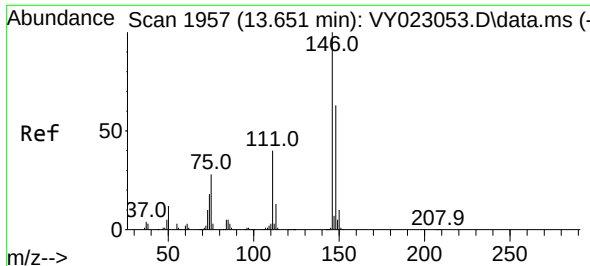
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#90
Hexachloroethane
Concen: 45.913 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

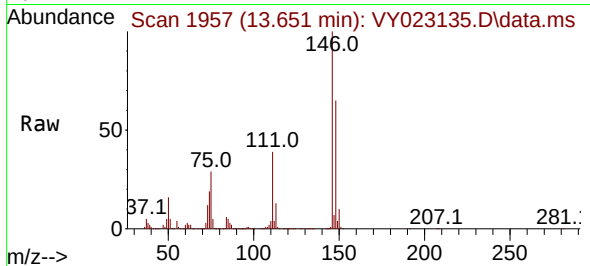
Tgt Ion:117 Resp: 193098
Ion Ratio Lower Upper
117 100
201 73.9 38.4 115.1





#91
1,2-Dichlorobenzene
Concen: 45.320 ug/l
RT: 13.651 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

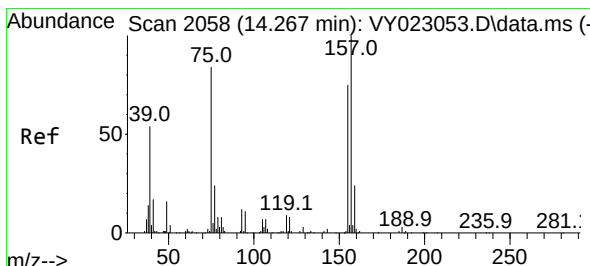
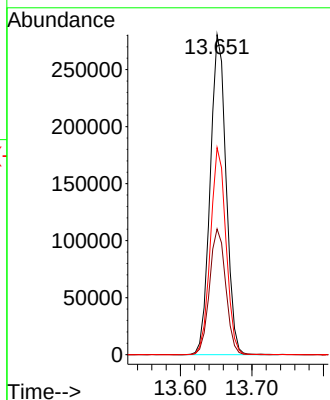
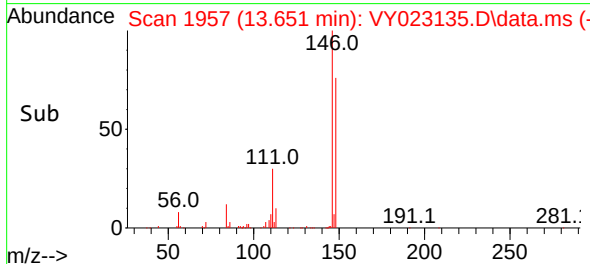
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



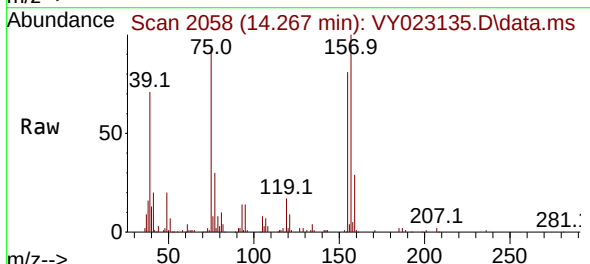
Tgt Ion:146 Resp: 431633
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 63.6 32.2 96.6

Manual Integrations
APPROVED

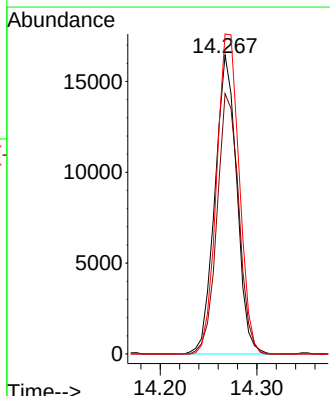
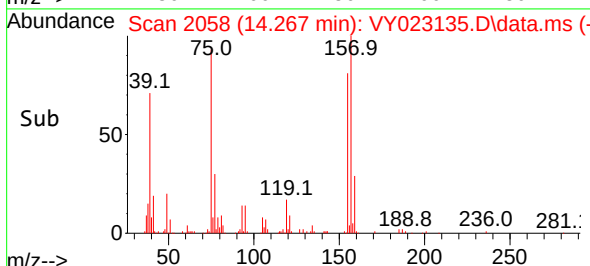
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

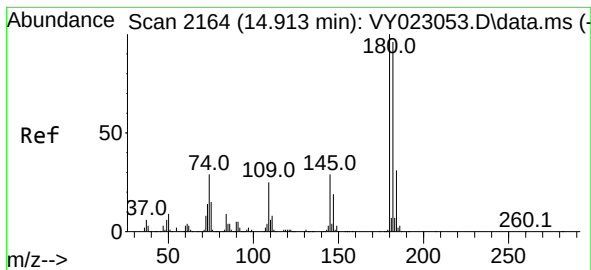


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.044 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



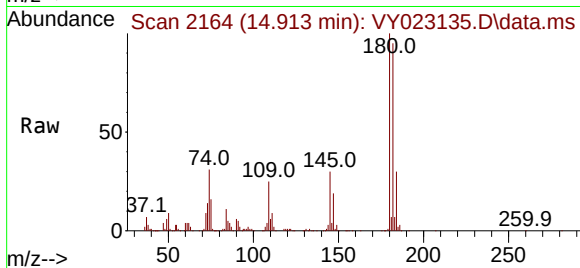
Tgt Ion: 75 Resp: 25801
Ion Ratio Lower Upper
75 100
155 86.8 43.9 131.6
157 110.5 57.2 171.6





#93
1,2,4-Trichlorobenzene
Concen: 41.942 ug/l
RT: 14.913 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06

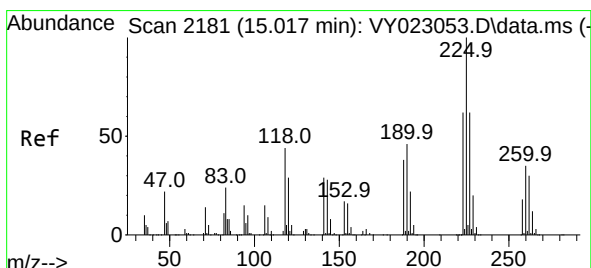
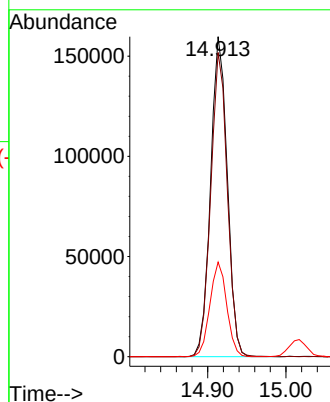
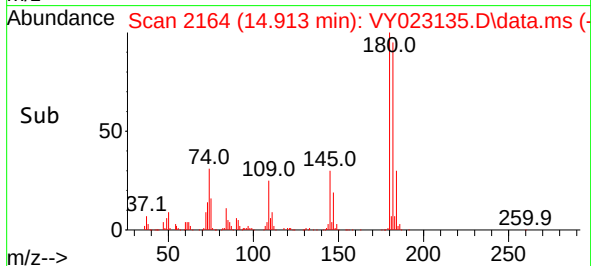
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



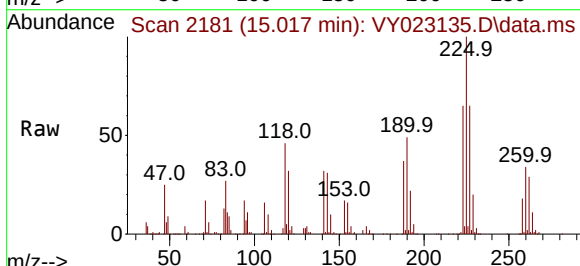
Tgt Ion:180 Resp: 236220
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.4
145 29.7 14.4 43.4

Manual Integrations
APPROVED

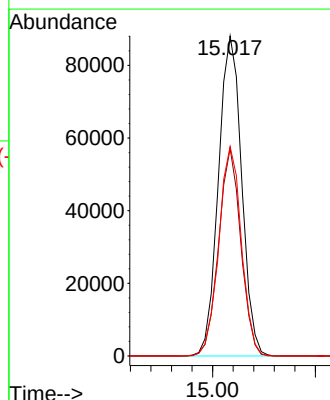
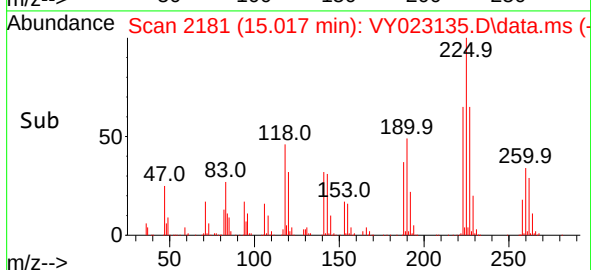
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

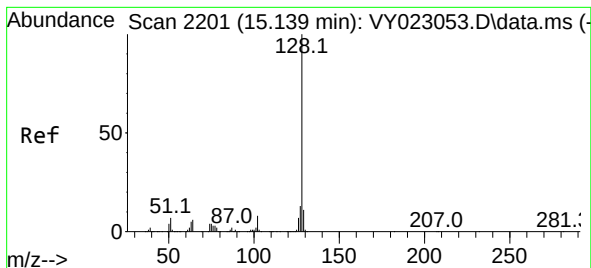


#94
Hexachlorobutadiene
Concen: 41.632 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY023135.D
Acq: 15 Aug 2025 19:06



Tgt Ion:225 Resp: 137786
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.8
227 63.8 31.5 94.5





#95

Naphthalene

Concen: 43.007 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY023135.D

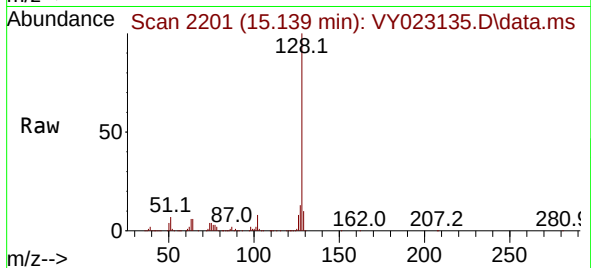
Acq: 15 Aug 2025 19:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

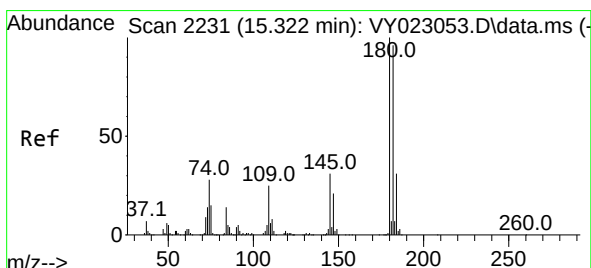
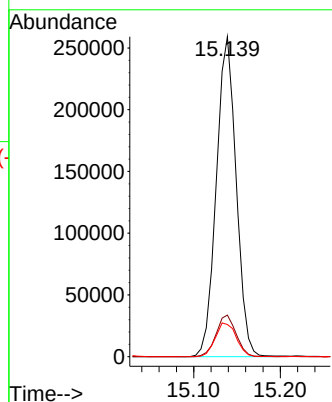
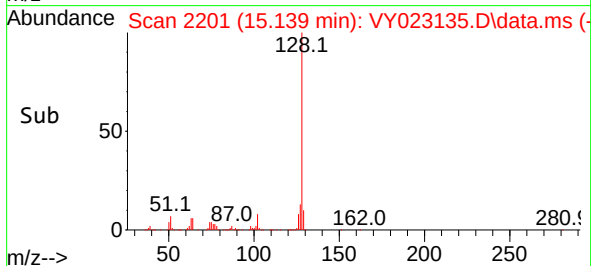


Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.2	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#96

1,2,3-Trichlorobenzene

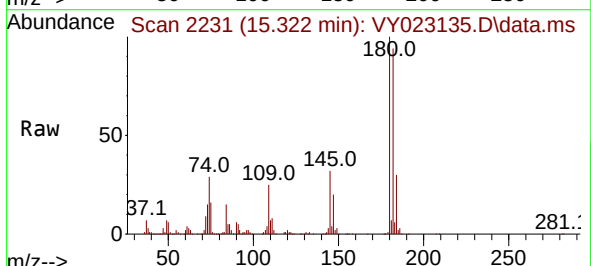
Concen: 42.272 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY023135.D

Acq: 15 Aug 2025 19:06



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.9	143.7
145	31.2	15.9	47.7

