

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062525\
 Data File : VY022814.D
 Acq On : 25 Jun 2025 10:40
 Operator : SY/MD
 Sample : VY0625SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025

Quant Time: Jun 26 01:22:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	424898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	717544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	607296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	290027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	242030	51.037	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.080%	
35) Dibromofluoromethane	7.634	113	222927	51.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.180%	
50) Toluene-d8	10.103	98	890947	51.452	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	12.402	95	275492	49.491	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	78745	21.673	ug/l	96
3) Chloromethane	2.068	50	138945	20.027	ug/l	98
4) Vinyl Chloride	2.202	62	182054	21.004	ug/l	99
5) Bromomethane	2.586	94	157128	23.059	ug/l	95
6) Chloroethane	2.733	64	121275	20.815	ug/l	96
7) Trichlorofluoromethane	3.050	101	200667	20.908	ug/l	98
8) Diethyl Ether	3.446	74	50073	21.124	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.805	101	91009	20.749	ug/l	96
10) Methyl Iodide	4.001	142	94146	19.715	ug/l	100
11) Tert butyl alcohol	4.860	59	33452	106.086	ug/l	96
12) 1,1-Dichloroethene	3.787	96	88942	20.680	ug/l	94
13) Acrolein	3.653	56	42644	99.732	ug/l	97
14) Allyl chloride	4.379	41	133965	20.251	ug/l	96
15) Acrylonitrile	5.055	53	101457	102.582	ug/l	99
16) Acetone	3.866	43	113350	126.460	ug/l	98
17) Carbon Disulfide	4.098	76	283426	20.400	ug/l	100
18) Methyl Acetate	4.385	43	55317	18.636	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	245173	20.936	ug/l	100
20) Methylene Chloride	4.610	84	119529	21.116	ug/l	94
21) trans-1,2-Dichloroethene	5.104	96	100045	20.354	ug/l	98
22) Diisopropyl ether	6.012	45	300315	20.442	ug/l	97
23) Vinyl Acetate	5.958	43	862587	106.314	ug/l	99
24) 1,1-Dichloroethane	5.915	63	182067	20.518	ug/l	98
25) 2-Butanone	6.890	43	148381	113.742	ug/l	98
26) 2,2-Dichloropropane	6.884	77	155434	20.896	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	116462	20.390	ug/l	99
28) Bromochloromethane	7.238	49	73668	19.747	ug/l	90
29) Tetrahydrofuran	7.256	42	85568	103.877	ug/l	98
30) Chloroform	7.421	83	184957	20.237	ug/l	97
31) Cyclohexane	7.695	56	166199	20.404	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	161699	20.473	ug/l	100
36) 1,1-Dichloropropene	7.835	75	137152	20.735	ug/l	99
37) Ethyl Acetate	6.982	43	60434	21.174	ug/l	98
38) Carbon Tetrachloride	7.817	117	143555	20.569	ug/l	97
39) Methylcyclohexane	9.103	83	176753	20.649	ug/l	98
40) Benzene	8.073	78	414868	20.400	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	31667m	18.022	ug/l	
42) 1,2-Dichloroethane	8.152	62	114004	20.458	ug/l	100
43) Isopropyl Acetate	8.195	43	121769	20.527	ug/l	96
44) Trichloroethene	8.859	130	104305	20.429	ug/l	97
45) 1,2-Dichloropropane	9.140	63	96701	20.317	ug/l	97
46) Dibromomethane	9.231	93	54575	20.199	ug/l	95
47) Bromodichloromethane	9.420	83	141655	20.332	ug/l	99
48) Methyl methacrylate	9.219	41	59325	20.803	ug/l	95
49) 1,4-Dioxane	9.225	88	13207	413.733	ug/l	96
51) 4-Methyl-2-Pentanone	9.993	43	312180	103.557	ug/l	95
52) Toluene	10.170	92	257140	20.043	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	126193	20.131	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	149309	20.542	ug/l	96
55) 1,1,2-Trichloroethane	10.566	97	70896	20.264	ug/l	99
56) Ethyl methacrylate	10.438	69	95154	20.215	ug/l	96
57) 1,3-Dichloropropane	10.713	76	125950	20.634	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	230014	102.808	ug/l	97
59) 2-Hexanone	10.755	43	221825	108.232	ug/l	98
60) Dibromochloromethane	10.908	129	91897	20.335	ug/l	100
61) 1,2-Dibromoethane	11.012	107	66514	20.316	ug/l	99
64) Tetrachloroethene	10.646	164	107596	18.754	ug/l	98
65) Chlorobenzene	11.438	112	274373	20.561	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	91628	20.273	ug/l	98
67) Ethyl Benzene	11.518	91	482855	20.595	ug/l	97
68) m/p-Xylenes	11.621	106	371302	40.968	ug/l	99
69) o-Xylene	11.950	106	172619	20.213	ug/l	99
70) Styrene	11.963	104	291429	20.373	ug/l	99
71) Bromoform	12.127	173	50533	20.079	ug/l #	99
73) Isopropylbenzene	12.249	105	455955	21.257	ug/l	99
74) N-amyl acetate	12.066	43	105137	21.837	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.499	83	77969	22.554	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	62785m	21.204	ug/l	
77) Bromobenzene	12.530	156	103458	21.280	ug/l	98
78) n-propylbenzene	12.591	91	552810	21.346	ug/l	99
79) 2-Chlorotoluene	12.676	91	310185	21.200	ug/l	98
80) 1,3,5-Trimethylbenzene	12.731	105	366043	21.140	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	24135	20.593	ug/l	96
82) 4-Chlorotoluene	12.773	91	321374	20.911	ug/l	100
83) tert-Butylbenzene	12.993	119	324534	21.252	ug/l	99
84) 1,2,4-Trimethylbenzene	13.036	105	367087	21.175	ug/l	99
85) sec-Butylbenzene	13.170	105	487318	21.210	ug/l	98
86) p-Isopropyltoluene	13.286	119	399571	20.898	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	204529	20.947	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	198671	20.483	ug/l	99
89) n-Butylbenzene	13.615	91	381348	21.203	ug/l	100
90) Hexachloroethane	13.877	117	80642	21.176	ug/l	98
91) 1,2-Dichlorobenzene	13.651	146	176576	20.521	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11732	20.012	ug/l	97
93) 1,2,4-Trichlorobenzene	14.913	180	98311	20.236	ug/l	99
94) Hexachlorobutadiene	15.017	225	54711	19.914	ug/l	99
95) Naphthalene	15.139	128	180073	20.496	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	83548	19.901	ug/l	99

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ClientSampleId :
VY0625SBSD01

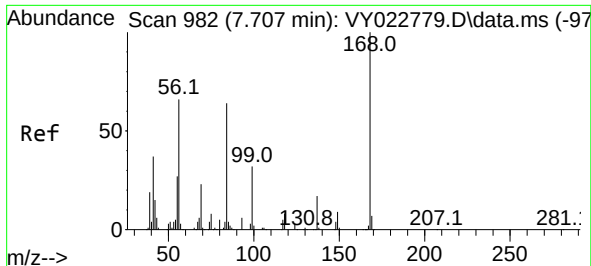
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

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Response via : Initial Calibration

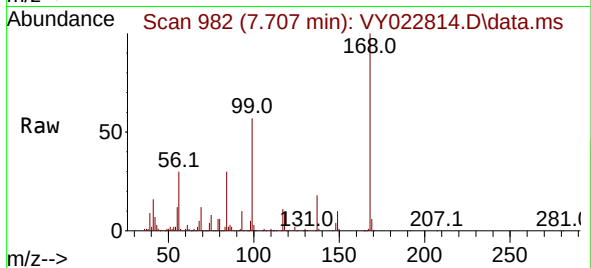
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.006 min
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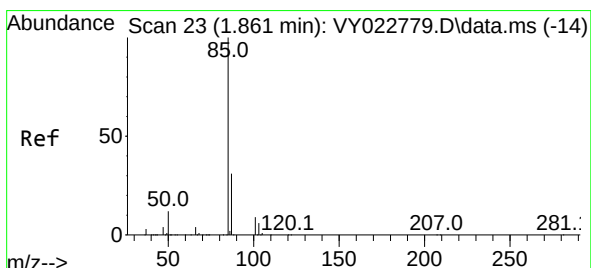
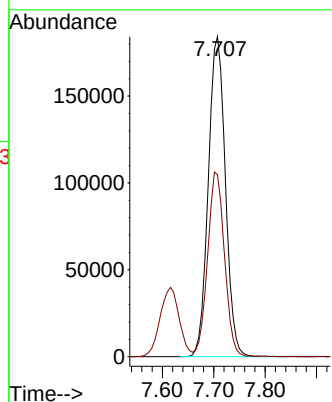
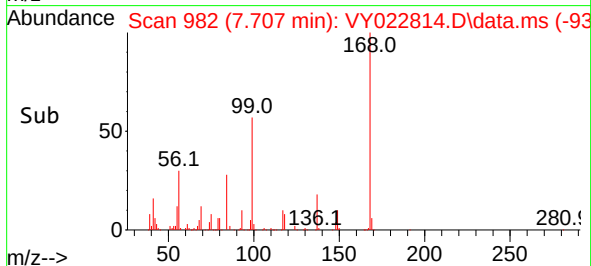
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion:168 Resp: 424898
Ion Ratio Lower Upper
168 100
99 56.8 44.3 66.5

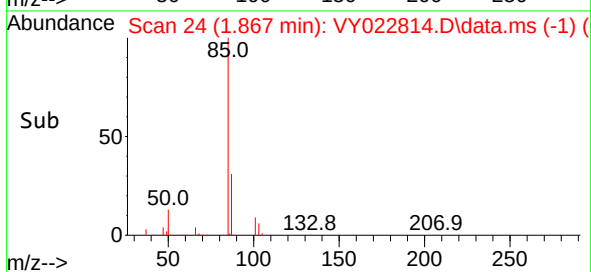
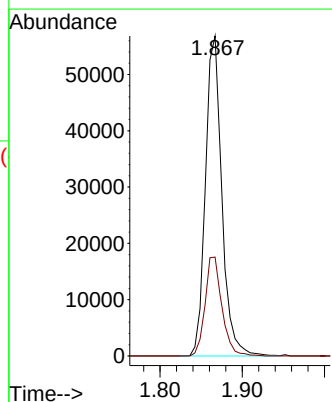
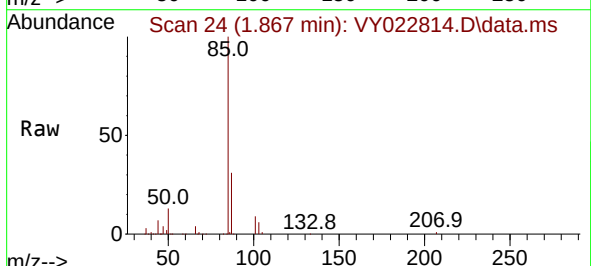
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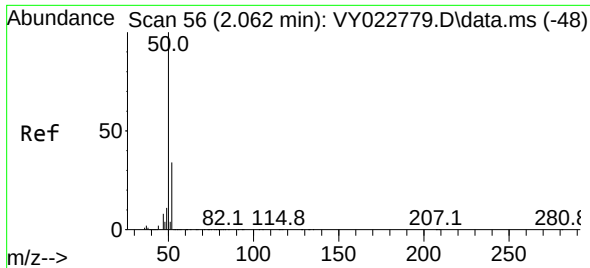
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#2
Dichlorodifluoromethane
Concen: 21.673 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

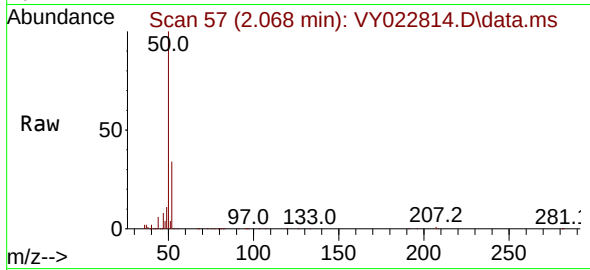
Tgt Ion: 85 Resp: 78745
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.0





#3
Chloromethane
Concen: 20.027 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

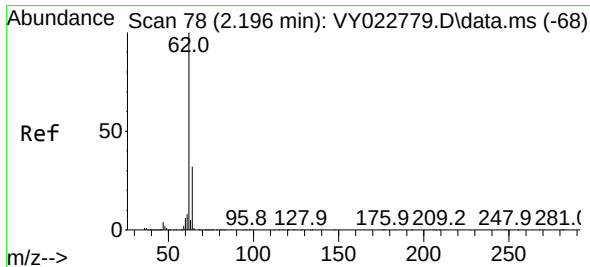
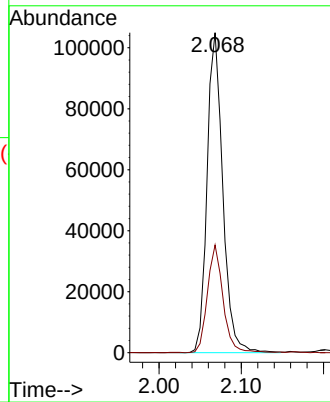
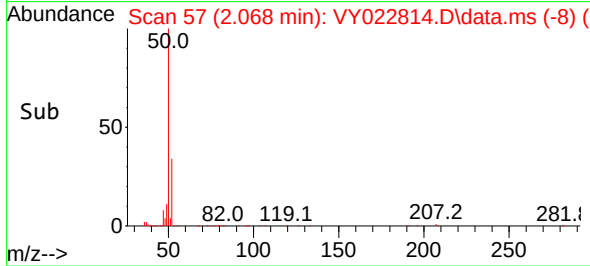
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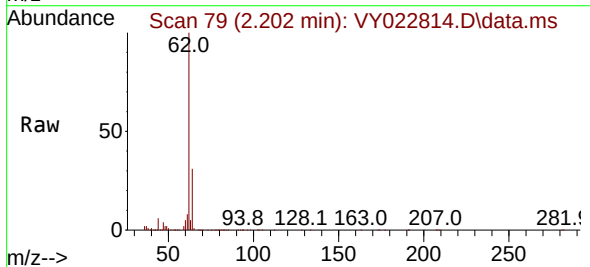
Tgt Ion: 50 Resp: 138945
Ion Ratio Lower Upper
50 100
52 33.6 26.0 39.0

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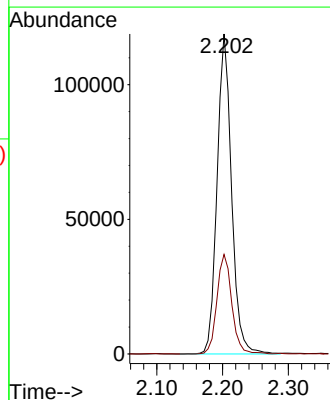
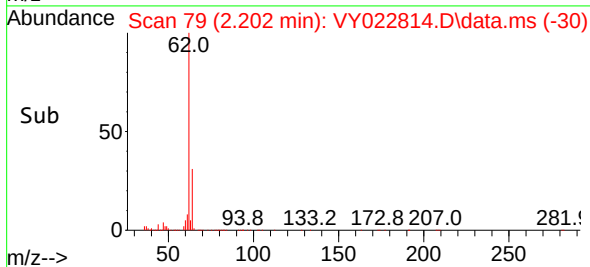
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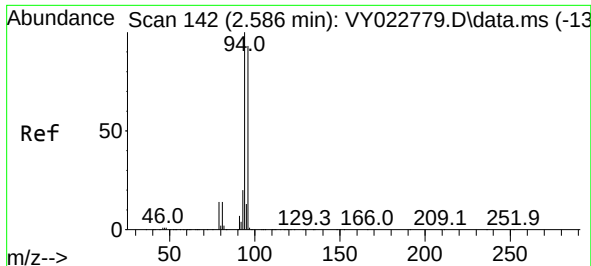


#4
Vinyl Chloride
Concen: 21.004 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



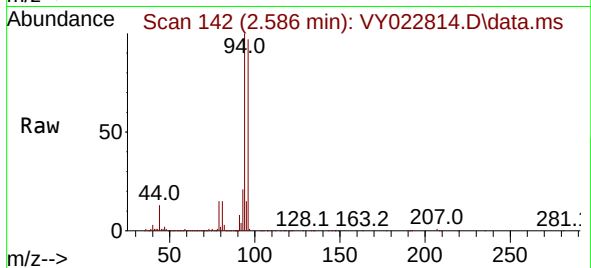
Tgt Ion: 62 Resp: 182054
Ion Ratio Lower Upper
62 100
64 31.1 25.3 37.9





#5
Bromomethane
Concen: 23.059 ug/l
RT: 2.586 min Scan# 142
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

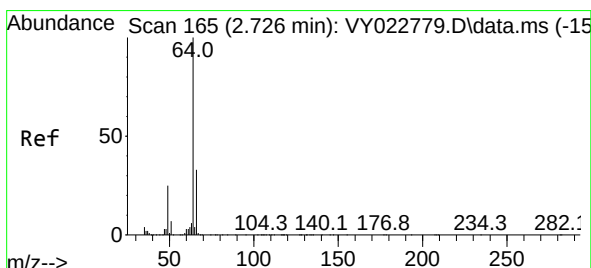
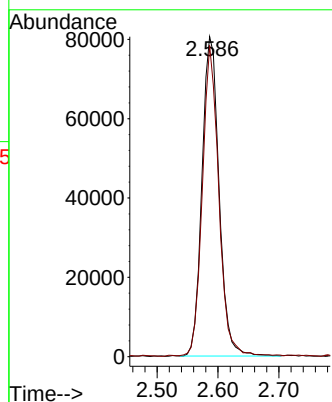
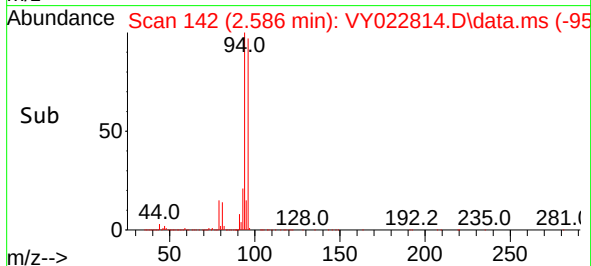
Instrument :
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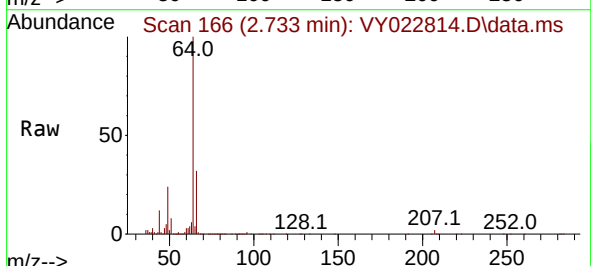
Tgt Ion: 94 Resp: 157128
Ion Ratio Lower Upper
94 100
96 97.1 74.0 111.0

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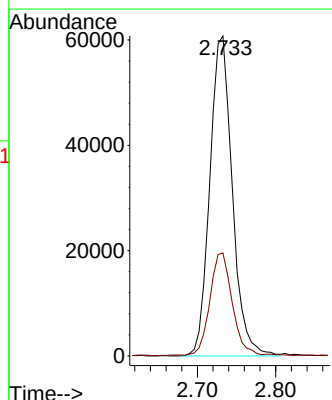
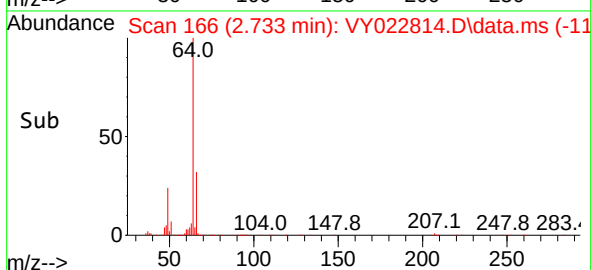
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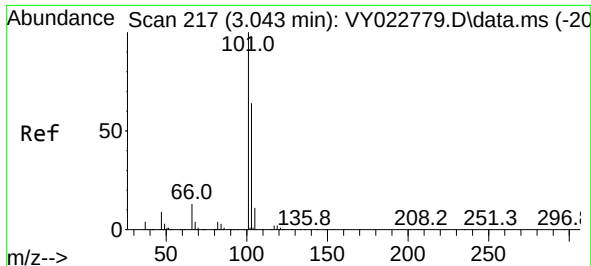


#6
Chloroethane
Concen: 20.815 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 121275
Ion Ratio Lower Upper
64 100
66 31.9 23.8 35.6





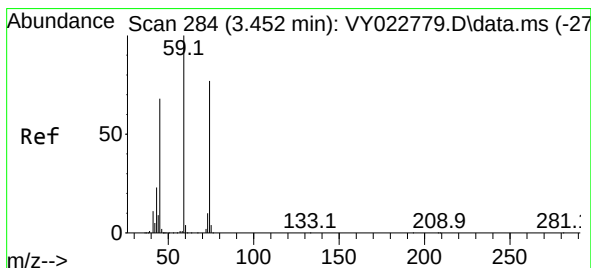
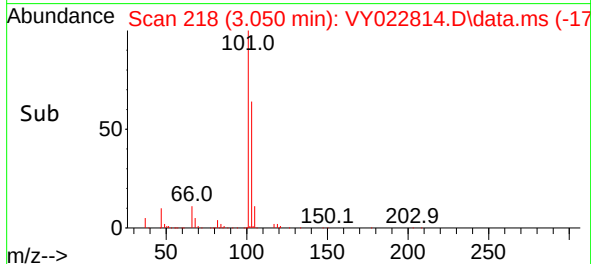
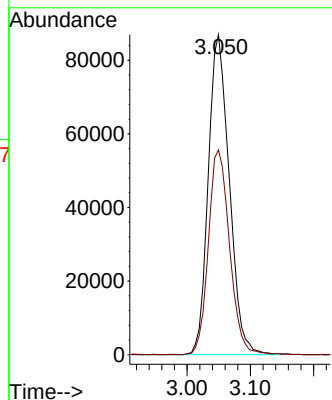
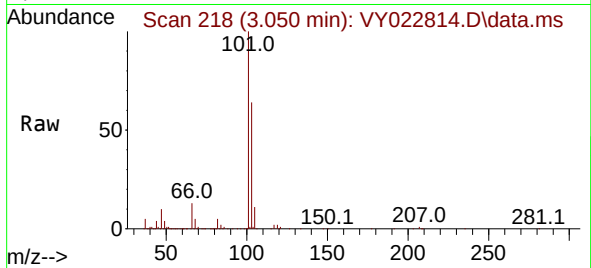
#7
Trichlorofluoromethane
Concen: 20.908 ug/l
RT: 3.050 min Scan# 217
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion:101 Resp: 20066
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2

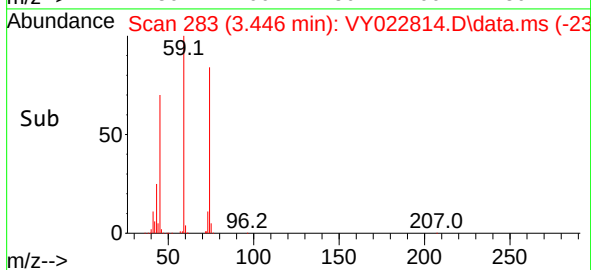
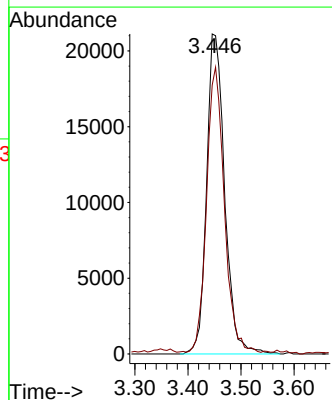
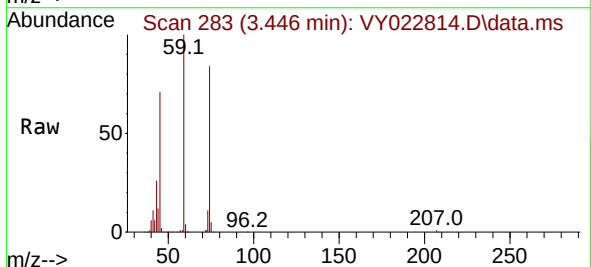
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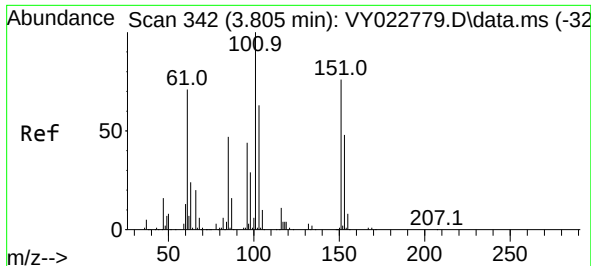
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#8
Diethyl Ether
Concen: 21.124 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.018 min
Lab File: VY022814.D
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Tgt Ion: 74 Resp: 50073
Ion Ratio Lower Upper
74 100
45 87.1 45.9 137.6





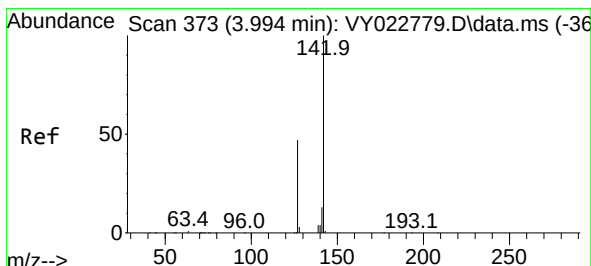
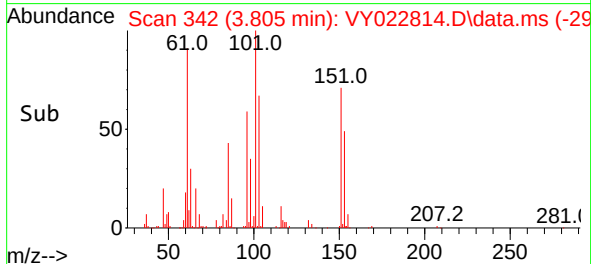
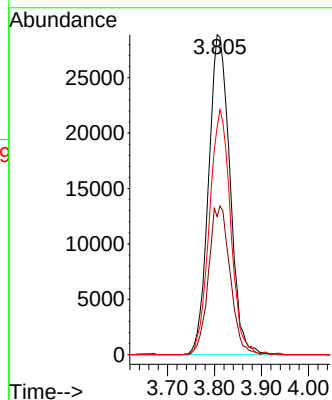
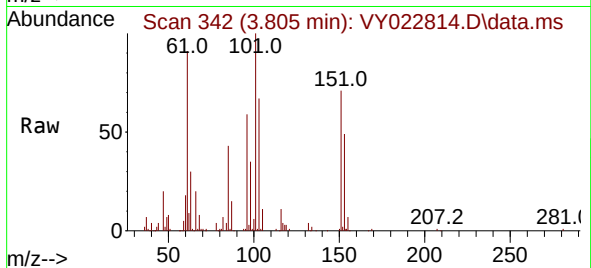
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.749 ug/l
RT: 3.805 min Scan# 342
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

Tgt Ion:101 Resp: 91009
Ion Ratio Lower Upper
101 100
85 47.0 39.3 58.9
151 75.9 57.8 86.8

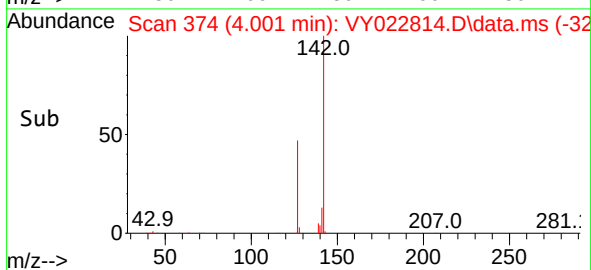
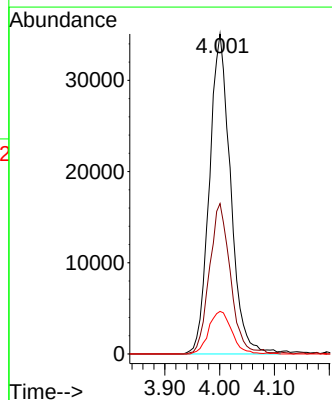
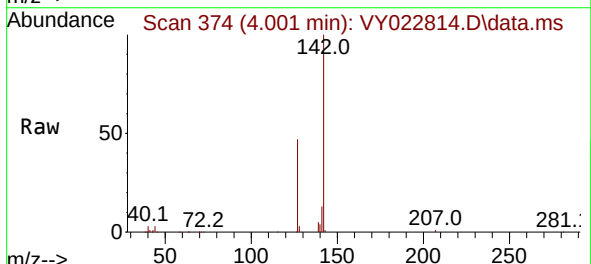
Manual Integrations
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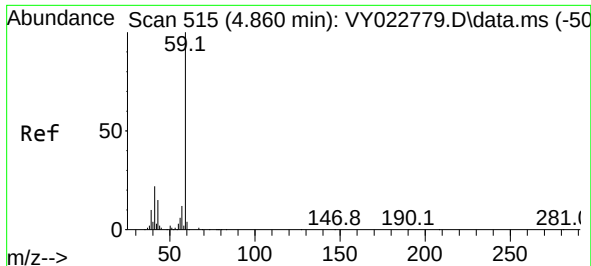
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#10
Methyl Iodide
Concen: 19.715 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Tgt Ion:142 Resp: 94146
Ion Ratio Lower Upper
142 100
127 46.7 37.1 55.7
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 106.086 ug/l

RT: 4.860 min Scan# 515

Delta R.T. -0.024 min

Lab File: VY022814.D

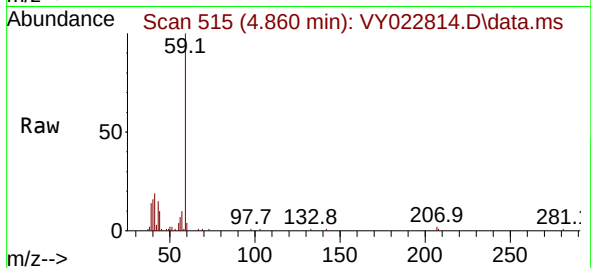
Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01



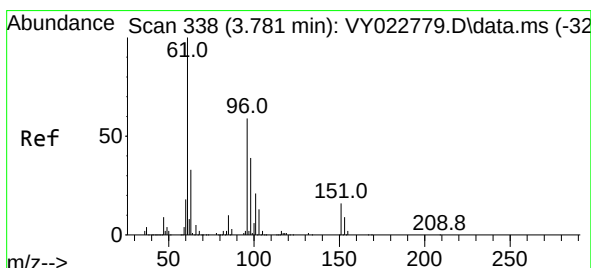
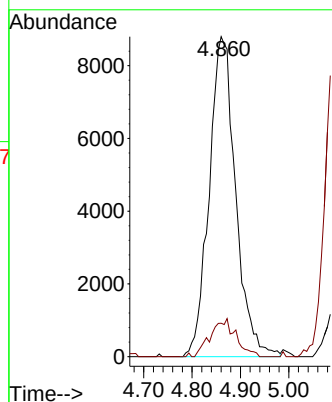
Tgt Ion: 59 Resp: 33452

Ion	Ratio	Lower	Upper
59	100		
57	11.3	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#12

1,1-Dichloroethene

Concen: 20.680 ug/l

RT: 3.787 min Scan# 339

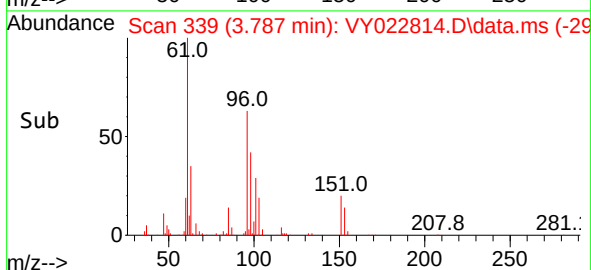
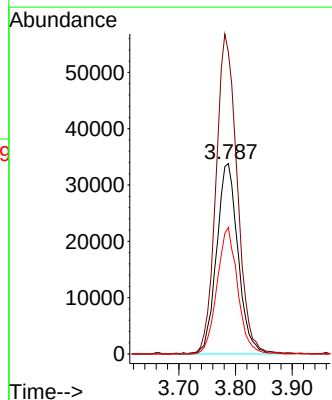
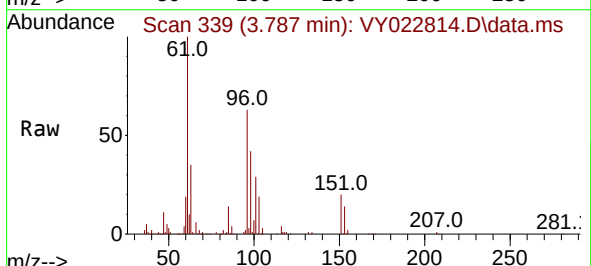
Delta R.T. -0.012 min

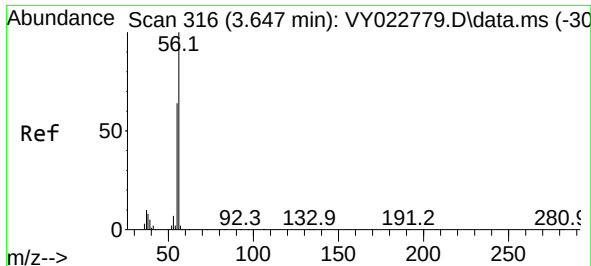
Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Tgt Ion: 96 Resp: 88942

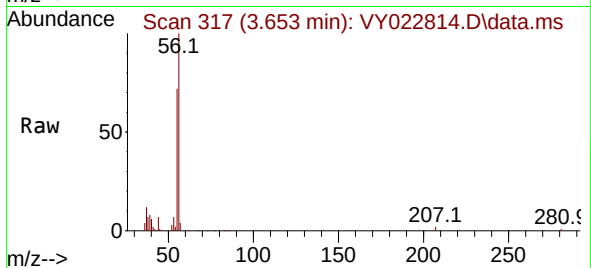
Ion	Ratio	Lower	Upper
96	100		
61	158.5	134.6	201.8
98	66.5	50.2	75.4





#13
Acrolein
Concen: 99.732 ug/l
RT: 3.653 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

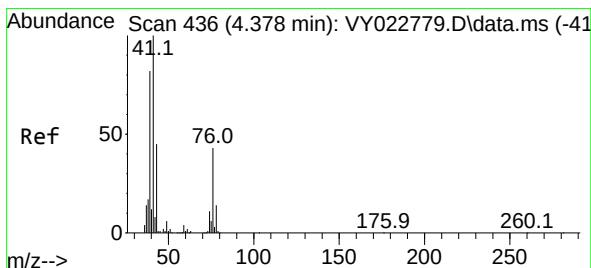
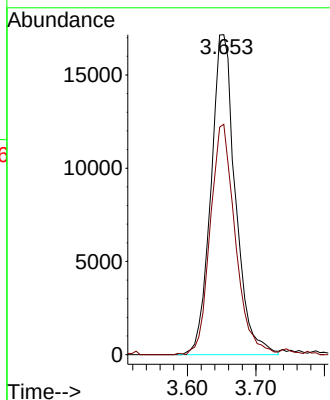
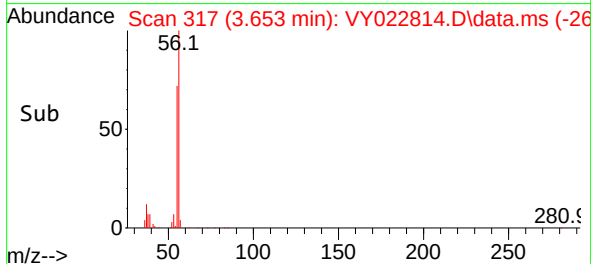
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 56 Resp: 42644
Ion Ratio Lower Upper
56 100
55 73.4 57.0 85.6

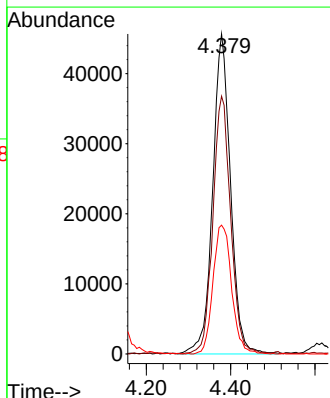
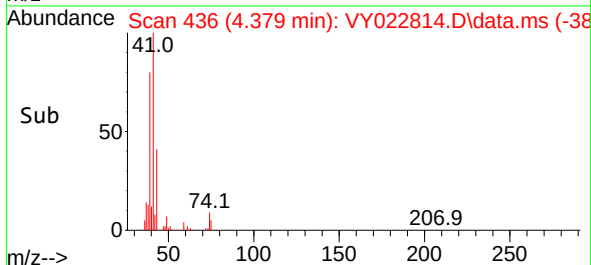
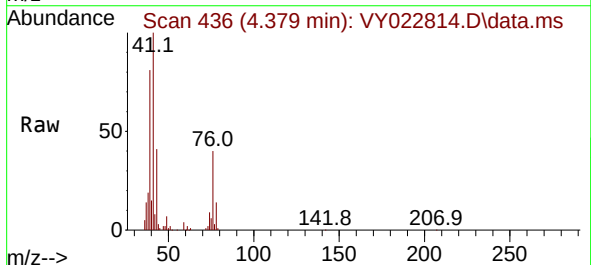
Manual Integrations
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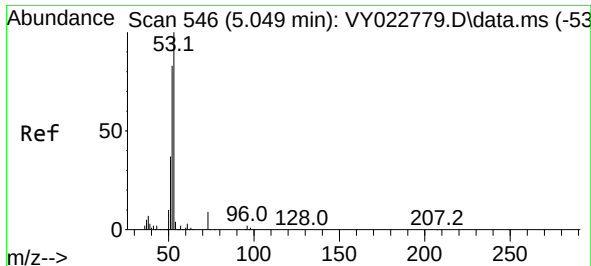
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#14
Allyl chloride
Concen: 20.251 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

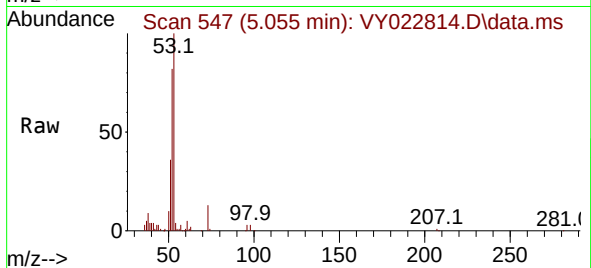
Tgt Ion: 41 Resp: 133965
Ion Ratio Lower Upper
41 100
39 80.6 69.1 103.7
76 41.9 33.5 50.3





#15
Acrylonitrile
Concen: 102.582 ug/l
RT: 5.055 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

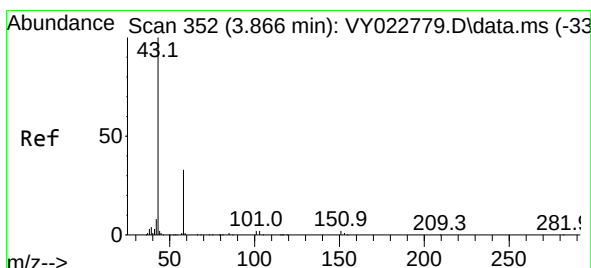
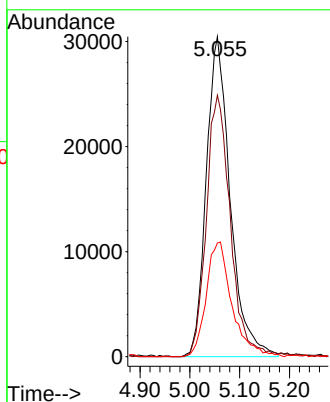
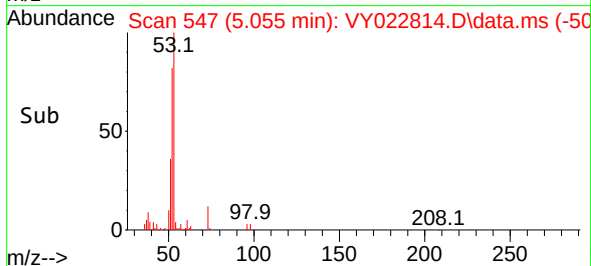
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



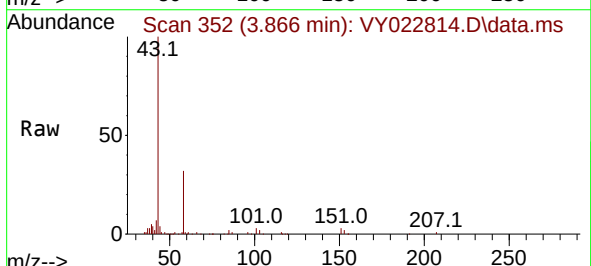
Tgt Ion: 53 Resp: 10145
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 38.5 30.1 45.1

Manual Integrations
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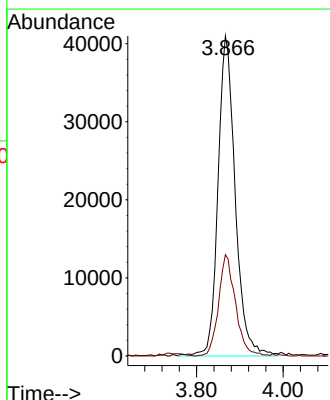
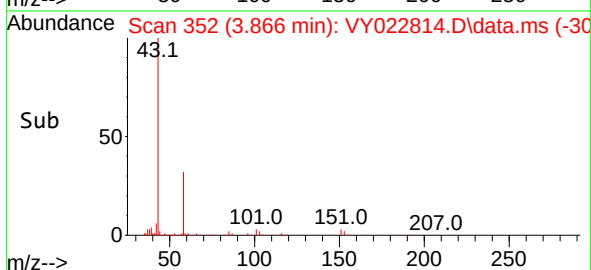
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

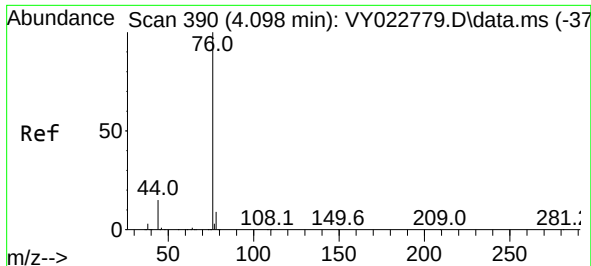


#16
Acetone
Concen: 126.460 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



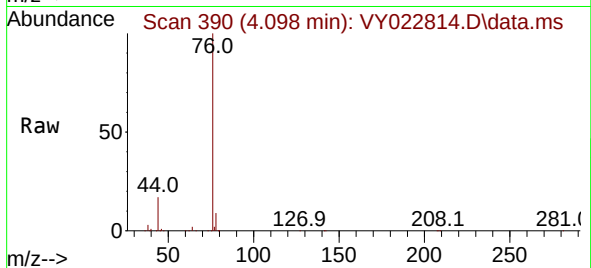
Tgt Ion: 43 Resp: 113350
Ion Ratio Lower Upper
43 100
58 31.2 24.0 36.0





#17
Carbon Disulfide
Concen: 20.400 ug/l
RT: 4.098 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

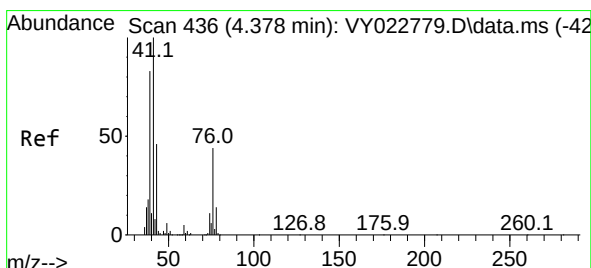
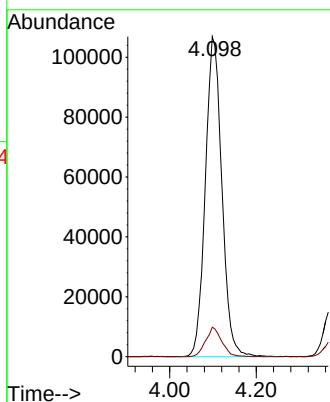
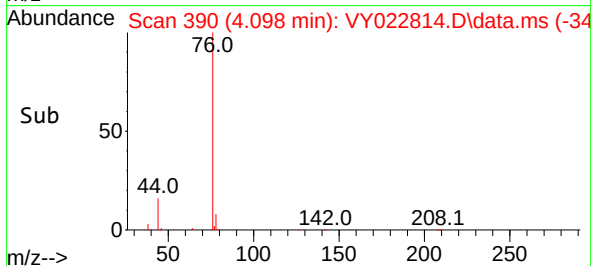
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



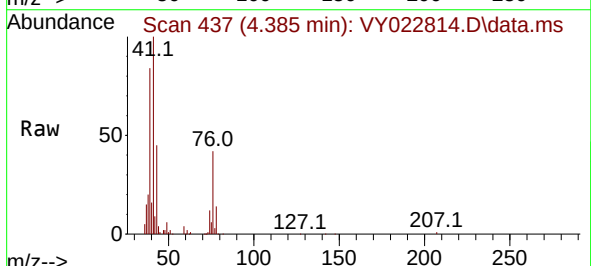
Tgt Ion: 76 Resp: 283420
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

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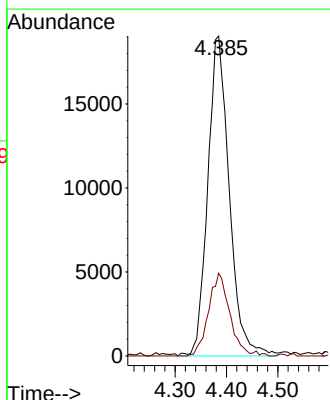
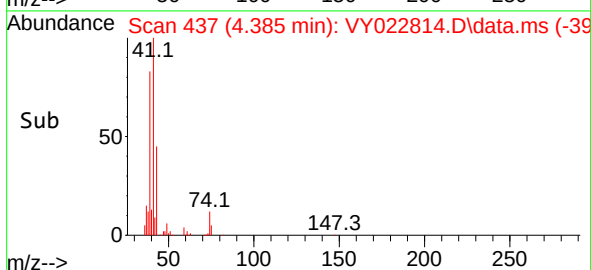
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

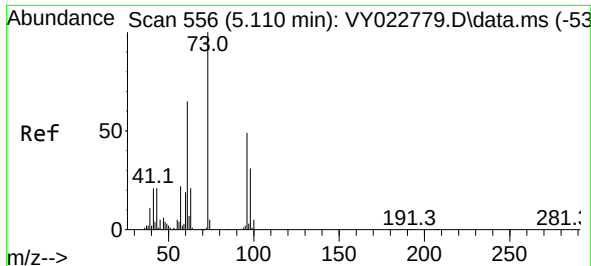


#18
Methyl Acetate
Concen: 18.636 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



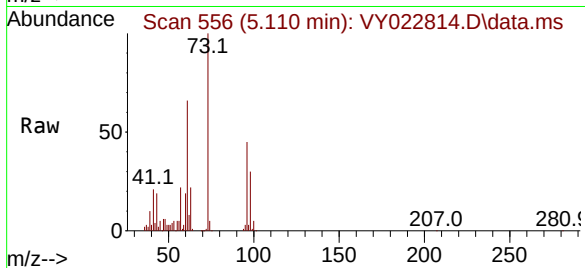
Tgt Ion: 43 Resp: 55317
Ion Ratio Lower Upper
43 100
74 25.3 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 20.936 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

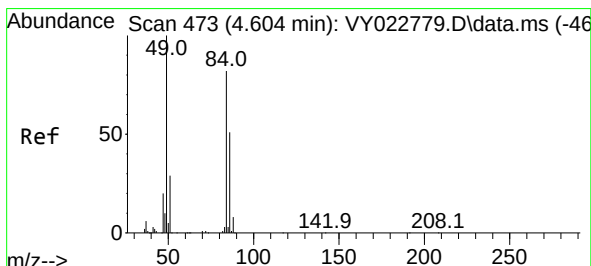
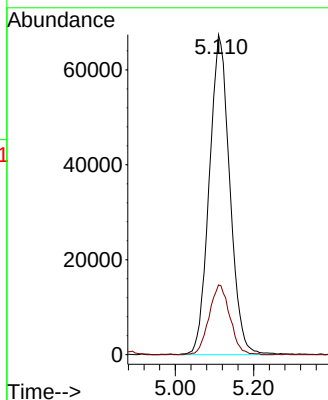
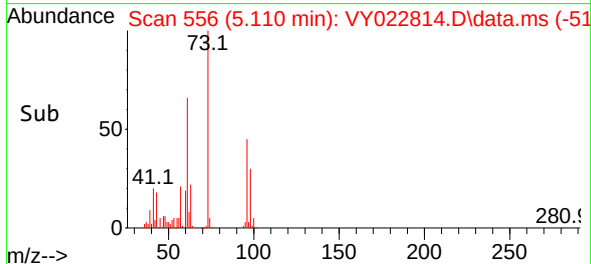
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 73 Resp: 24517
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

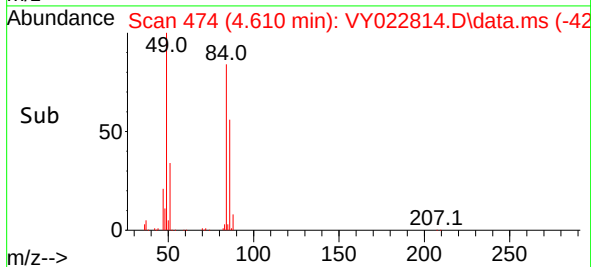
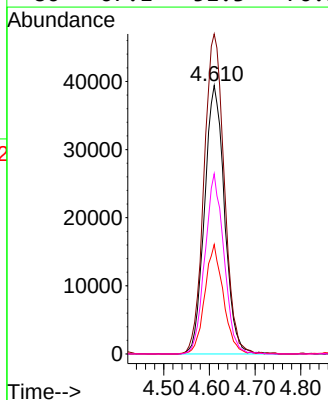
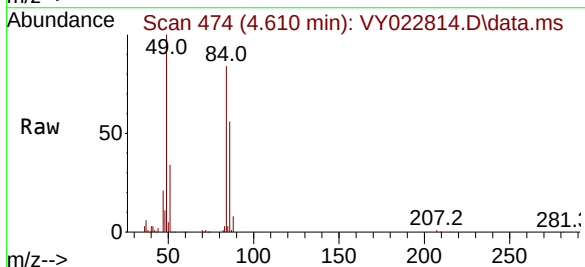
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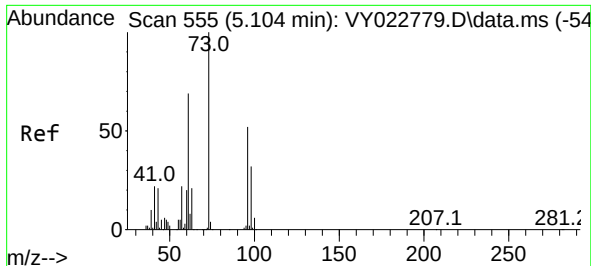
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#20
Methylene Chloride
Concen: 21.116 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

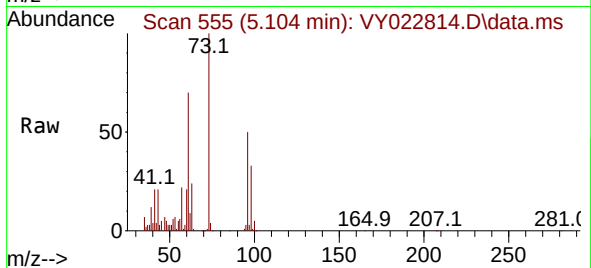
Tgt Ion: 84 Resp: 119529
Ion Ratio Lower Upper
84 100
49 119.2 101.9 152.9
51 40.7 29.8 44.8
86 67.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.354 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

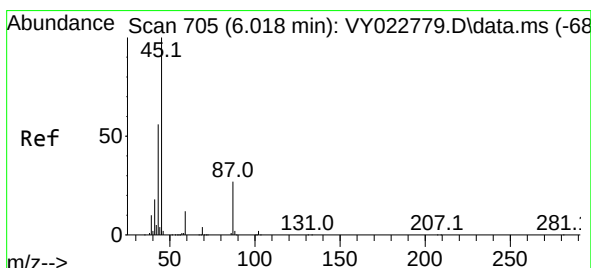
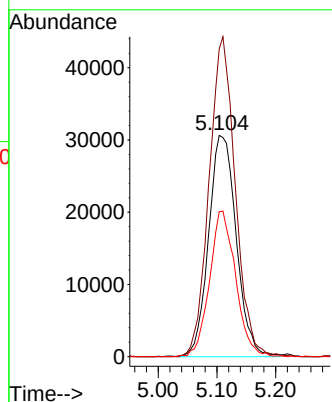
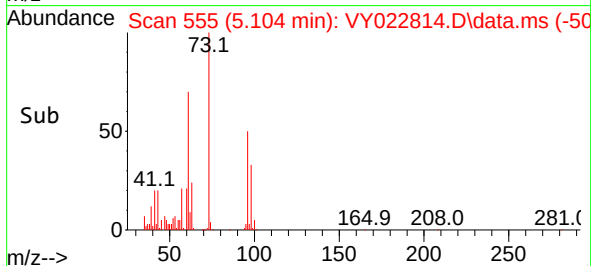
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



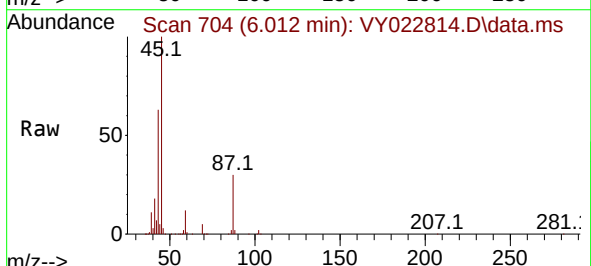
Tgt Ion: 96 Resp: 100045
Ion Ratio Lower Upper
96 100
61 138.8 112.6 169.0
98 65.2 50.6 75.8

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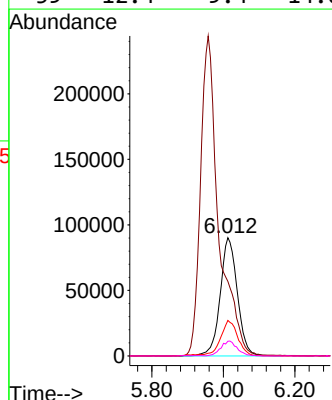
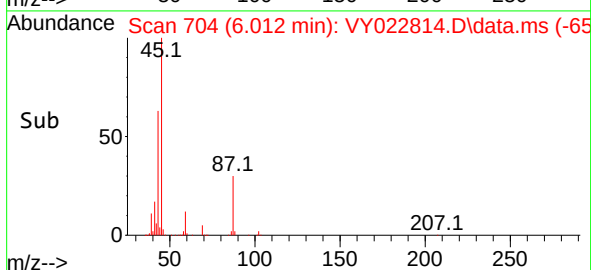
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

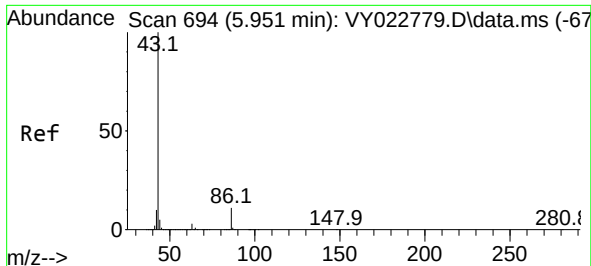


#22
Diisopropyl ether
Concen: 20.442 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



Tgt Ion: 45 Resp: 300315
Ion Ratio Lower Upper
45 100
43 63.1 48.3 72.5
87 29.9 23.0 34.6
59 12.4 9.4 14.0





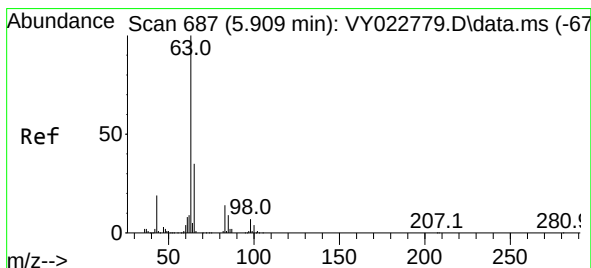
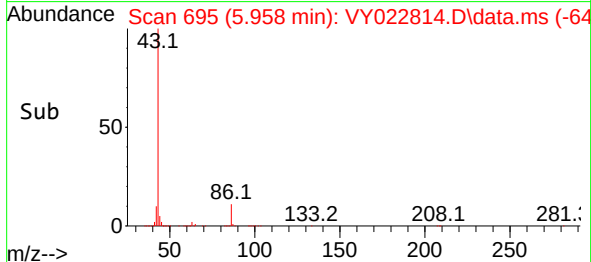
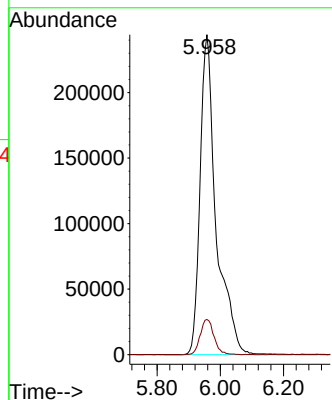
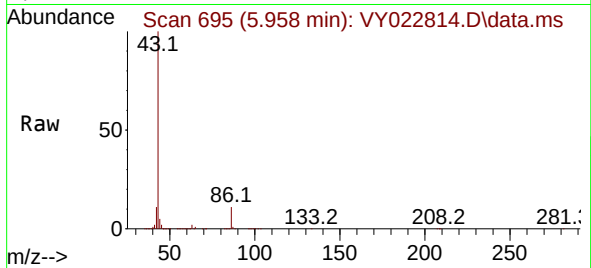
#23
 Vinyl Acetate
 Concen: 106.314 ug/l
 RT: 5.958 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY022814.D
 Acq: 25 Jun 2025 10:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBSD01

Tgt Ion: 43 Resp: 86258
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

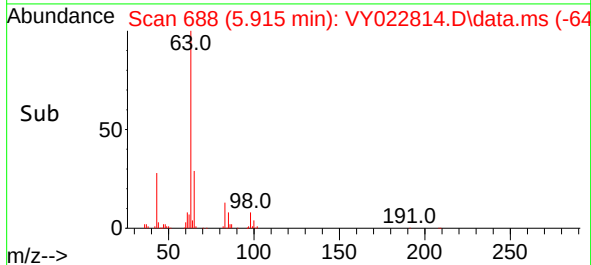
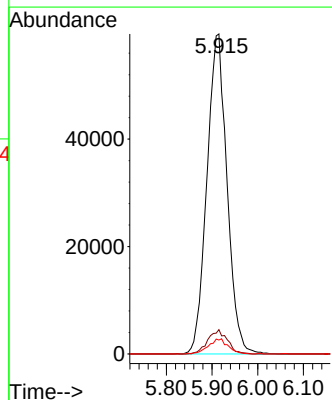
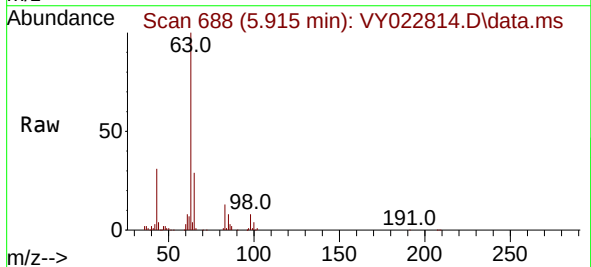
Manual Integrations
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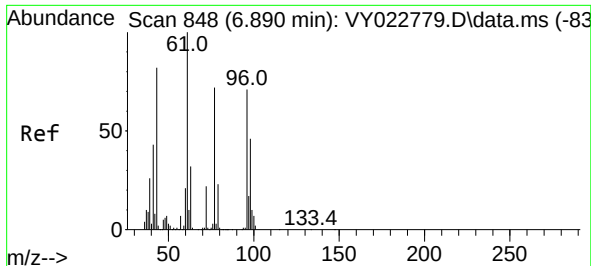
Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025



#24
 1,1-Dichloroethane
 Concen: 20.518 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022814.D
 Acq: 25 Jun 2025 10:40

Tgt Ion: 63 Resp: 182067
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.1
 100 4.4 2.1 6.3





#25

2-Butanone

Concen: 113.742 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBSD01

Tgt Ion: 43 Resp: 14838

Ion Ratio Lower Upper

43 100

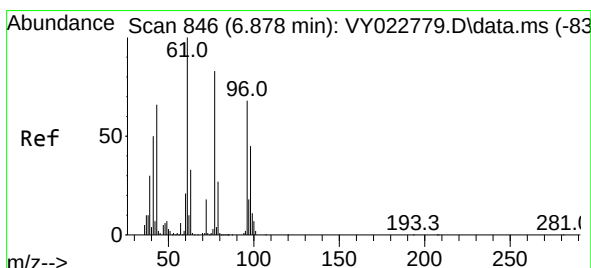
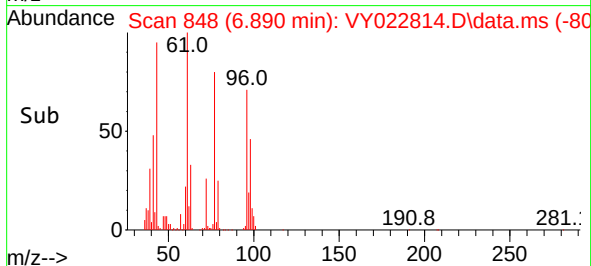
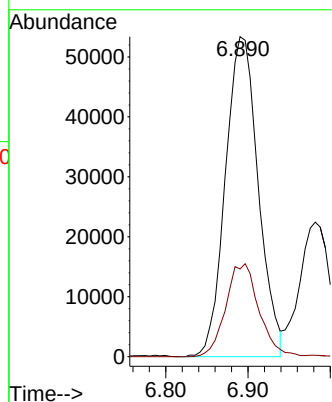
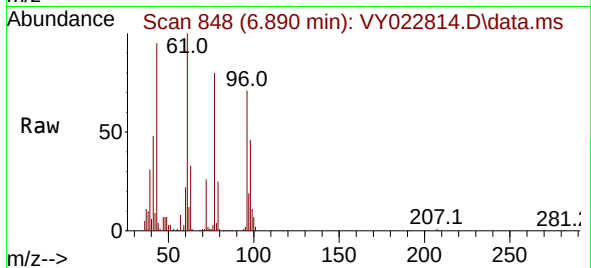
72 27.4 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#26

2,2-Dichloropropane

Concen: 20.896 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY022814.D

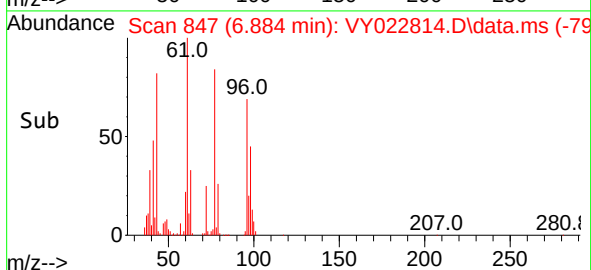
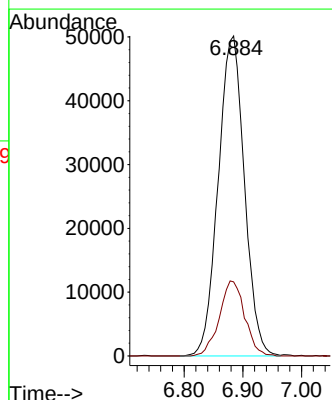
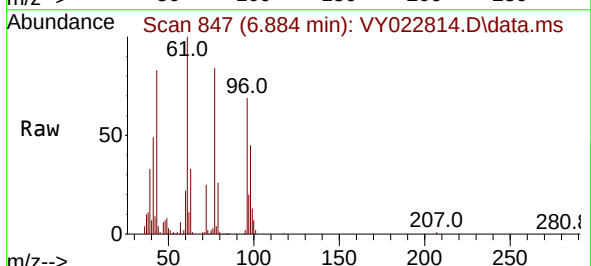
Acq: 25 Jun 2025 10:40

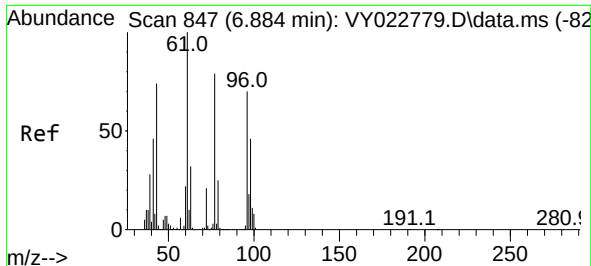
Tgt Ion: 77 Resp: 155434

Ion Ratio Lower Upper

77 100

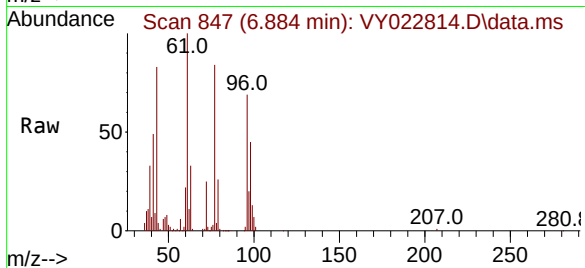
97 22.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.390 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.012 min
 Lab File: VY022814.D
 Acq: 25 Jun 2025 10:40

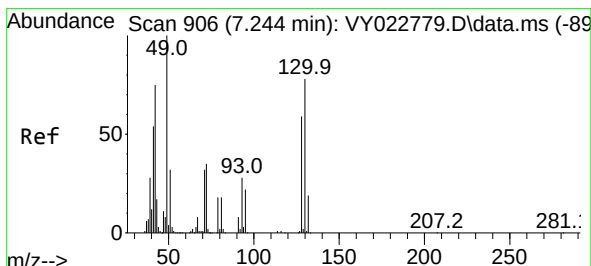
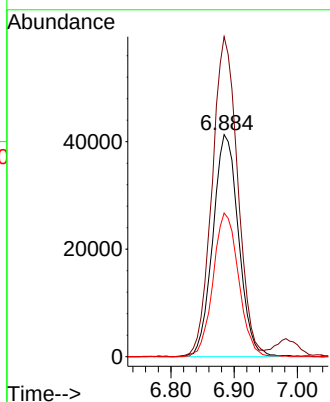
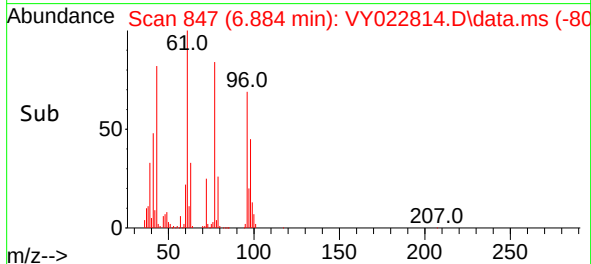
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01



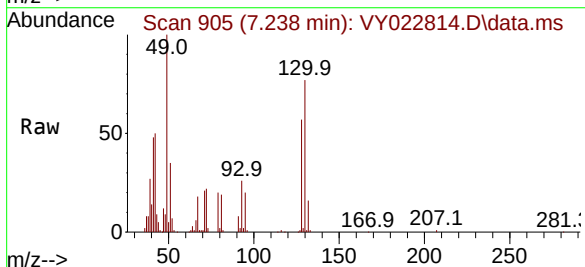
Tgt Ion: 96 Resp: 116462
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 290.0
 98 64.2 0.0 128.4

Manual Integrations
 APPROVED

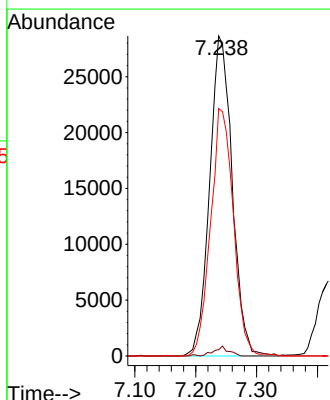
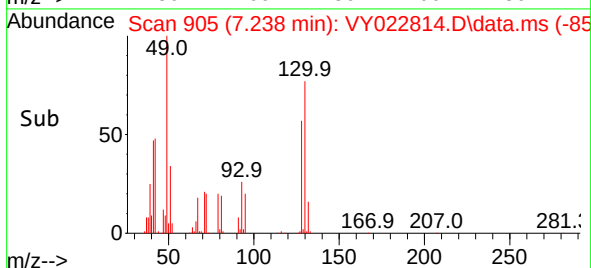
Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025

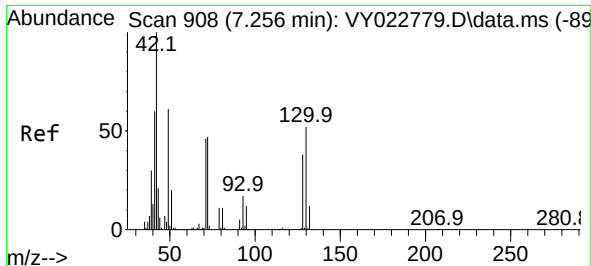


#28
 Bromochloromethane
 Concen: 19.747 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: VY022814.D
 Acq: 25 Jun 2025 10:40



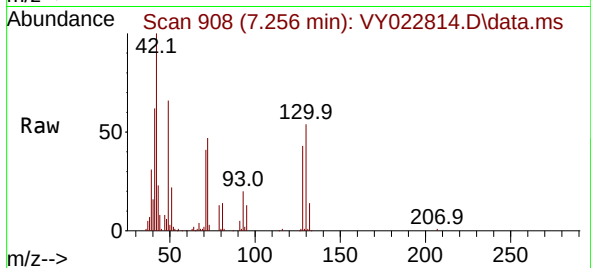
Tgt Ion: 49 Resp: 73668
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 77.9 55.7 83.5





#29
Tetrahydrofuran
Concen: 103.877 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

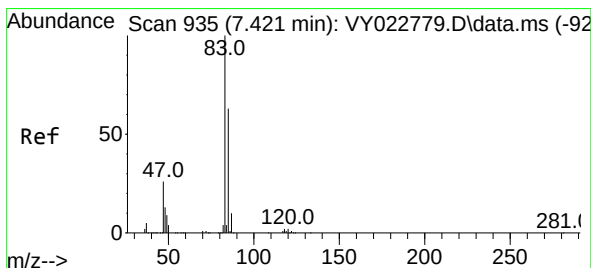
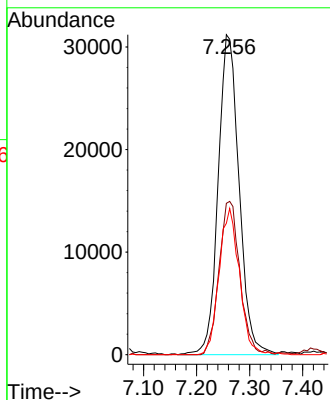
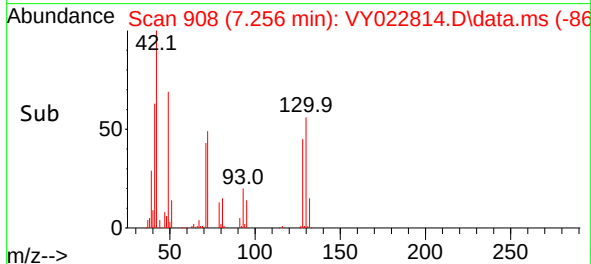
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



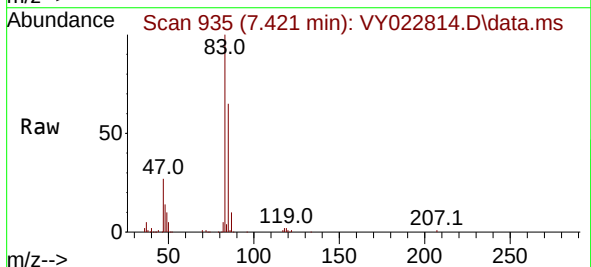
Tgt Ion: 42 Resp: 85568
Ion Ratio Lower Upper
42 100
72 47.9 37.4 56.2
71 44.5 34.2 51.2

Manual Integrations
APPROVED

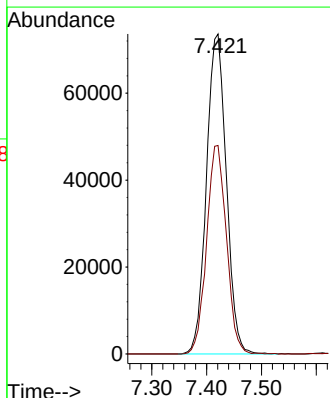
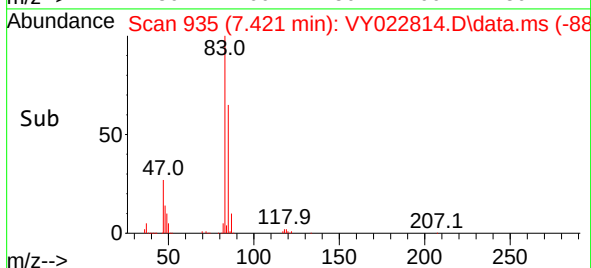
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

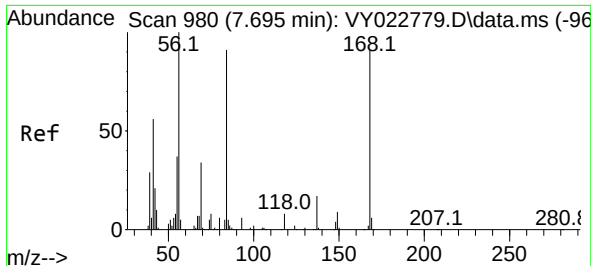


#30
Chloroform
Concen: 20.237 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



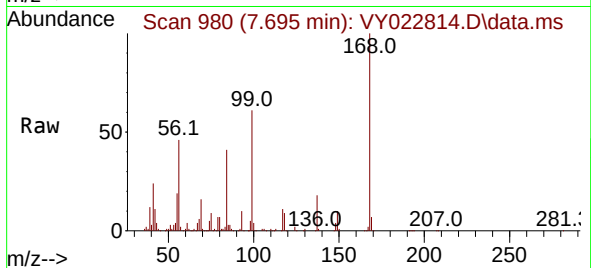
Tgt Ion: 83 Resp: 184957
Ion Ratio Lower Upper
83 100
85 65.2 54.2 81.4





#31
Cyclohexane
Concen: 20.404 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

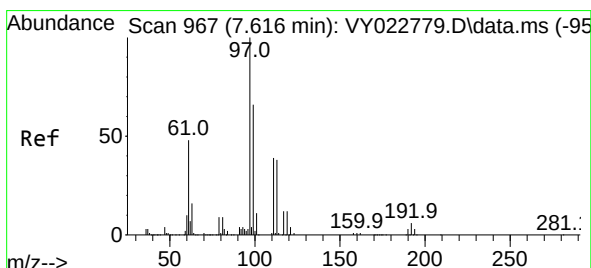
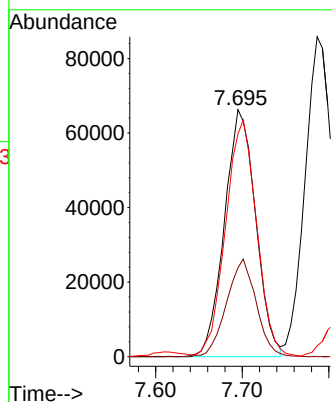
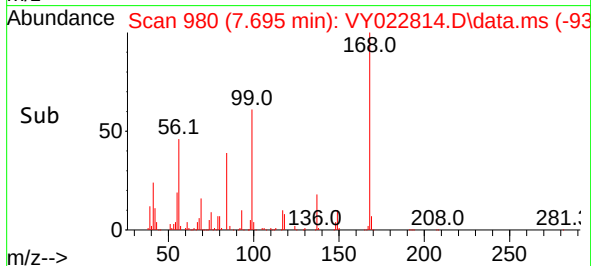
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



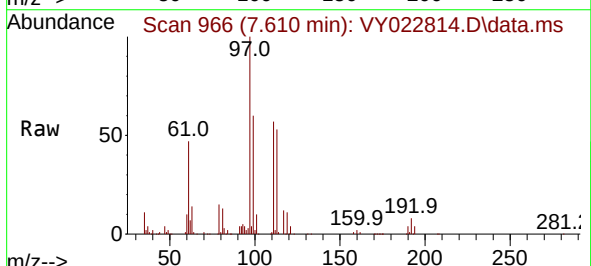
Tgt Ion: 56 Resp: 166199
Ion Ratio Lower Upper
56 100
69 36.0 27.0 40.6
84 88.9 72.6 109.0

Manual Integrations
APPROVED

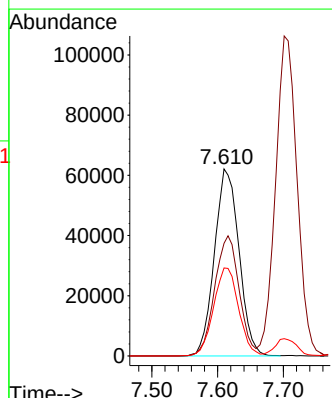
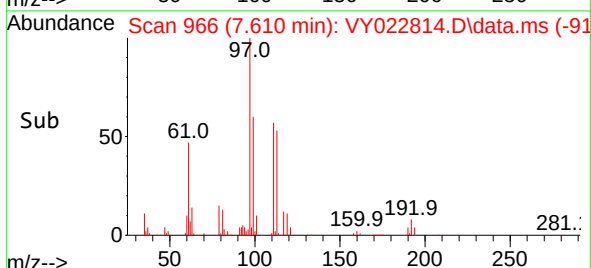
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

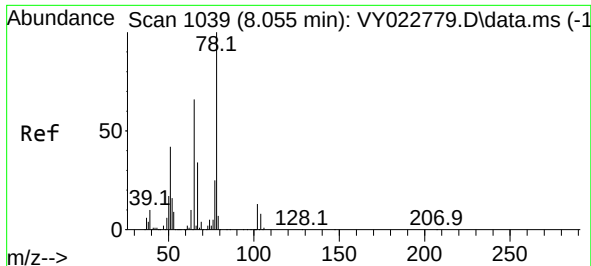


#32
1,1,1-Trichloroethane
Concen: 20.473 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



Tgt Ion: 97 Resp: 161699
Ion Ratio Lower Upper
97 100
99 63.9 50.9 76.3
61 47.9 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 51.037 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 65 Resp: 242030

Ion Ratio Lower Upper

65 100

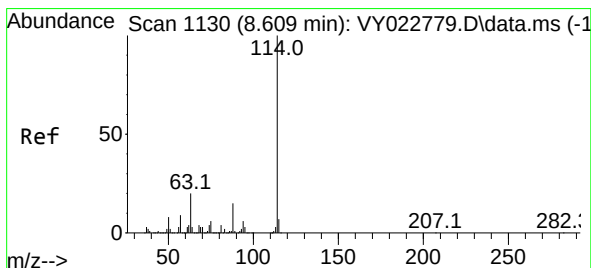
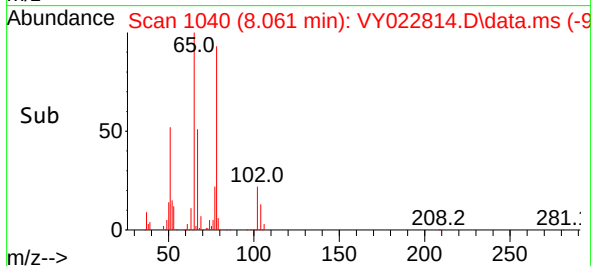
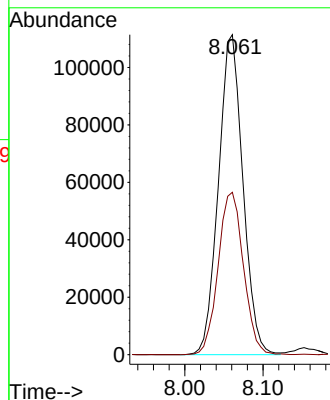
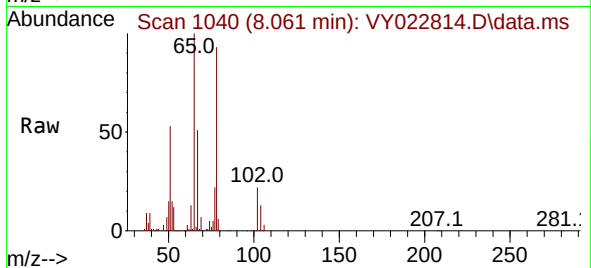
67 52.5 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

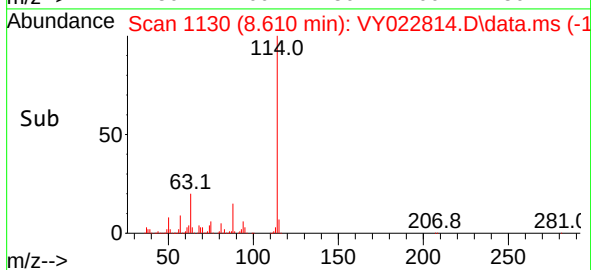
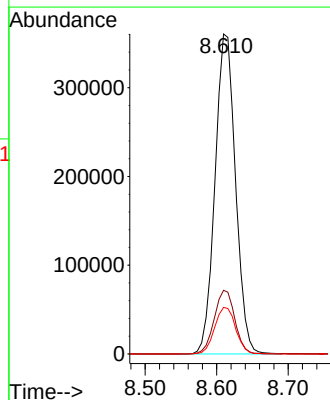
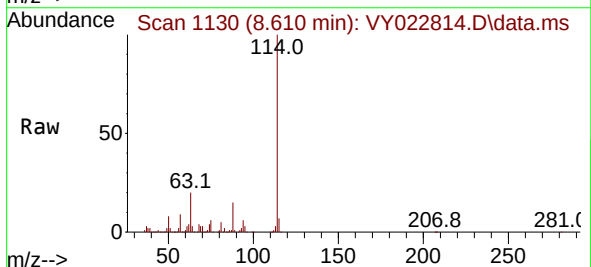
Tgt Ion:114 Resp: 717544

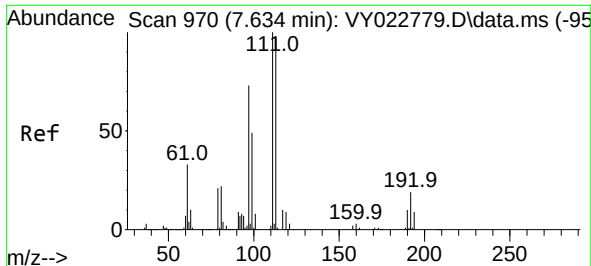
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

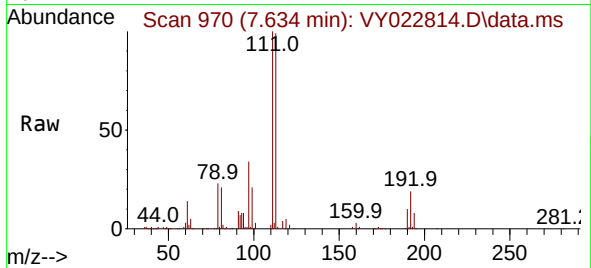
88 14.6 0.0 27.8





#35
Dibromofluoromethane
Concen: 51.086 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

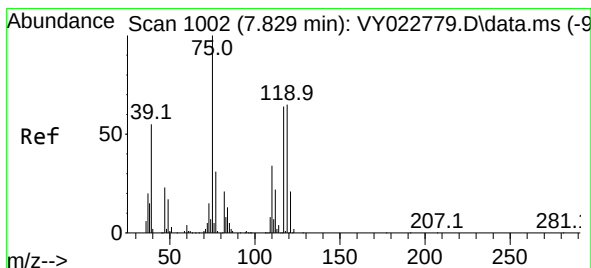
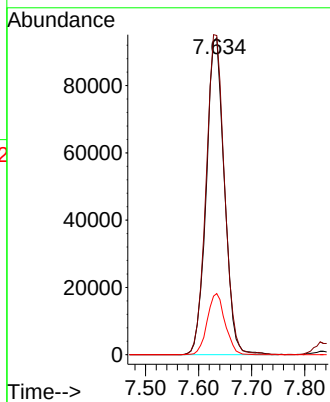
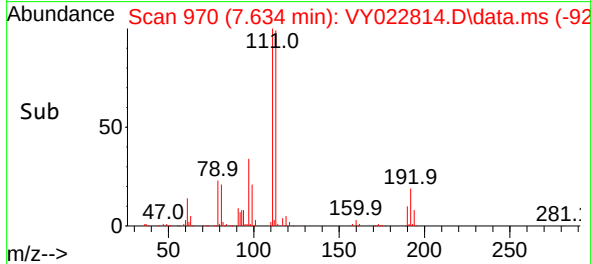
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



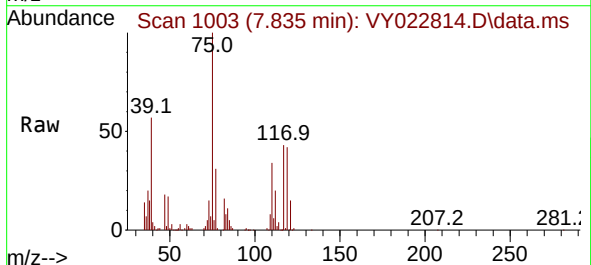
Tgt Ion:113 Resp: 22292
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 19.0 14.2 21.2

Manual Integrations
APPROVED

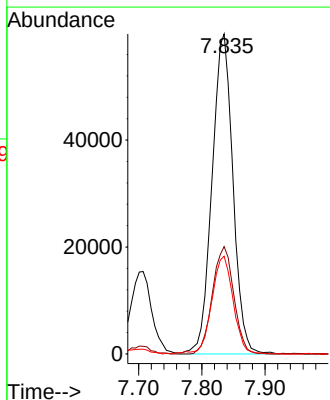
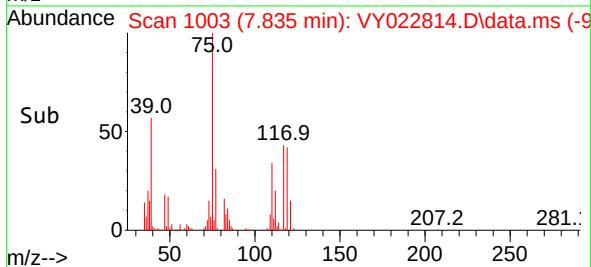
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

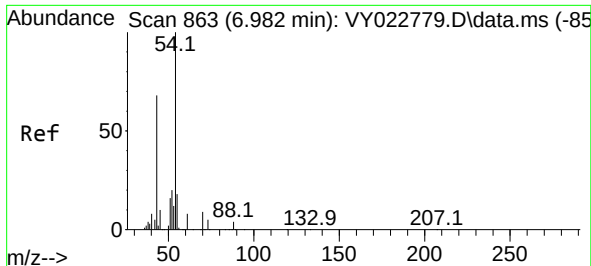


#36
1,1-Dichloropropene
Concen: 20.735 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



Tgt Ion: 75 Resp: 137152
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.7
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 21.174 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY022814.D

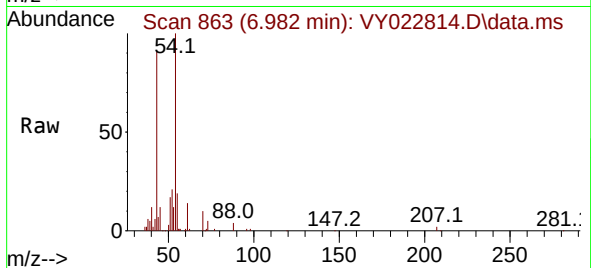
Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01



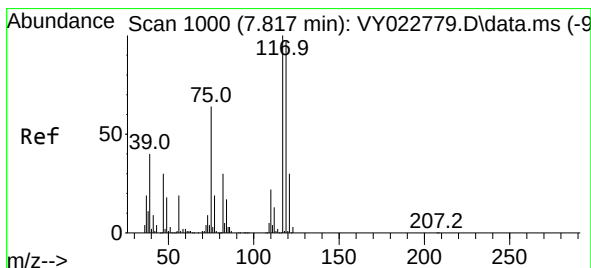
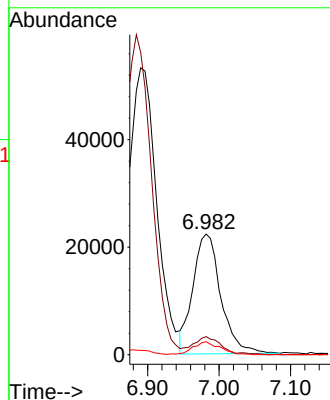
Tgt Ion: 43 Resp: 60434

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.5	17.3
70	10.5	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#38

Carbon Tetrachloride

Concen: 20.569 ug/l

RT: 7.817 min Scan# 1000

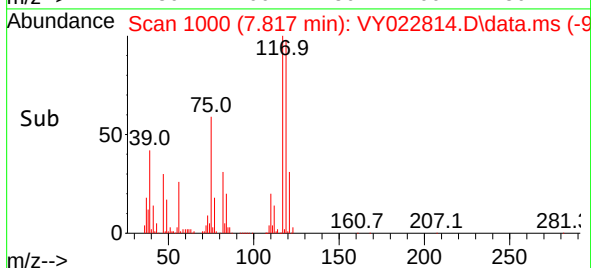
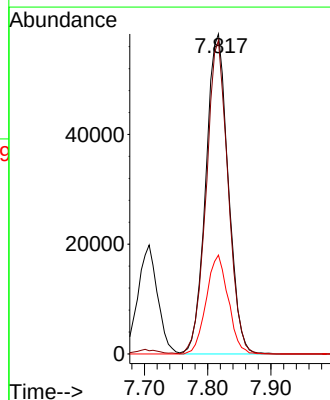
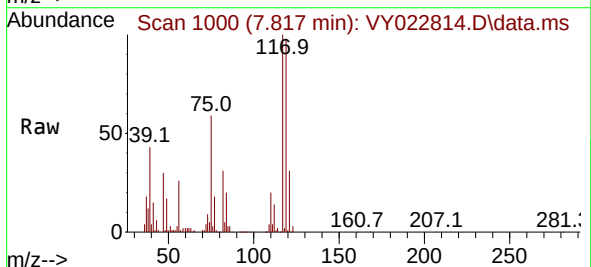
Delta R.T. -0.006 min

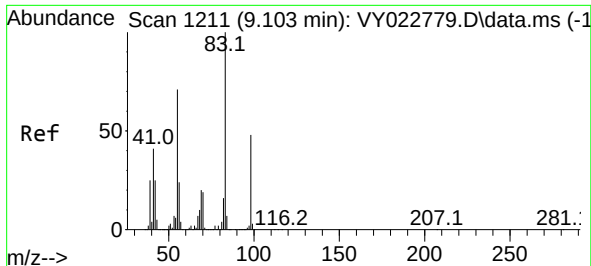
Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Tgt Ion:117 Resp: 143555

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.0	112.6
121	30.9	25.0	37.4





#39

Methylcyclohexane

Concen: 20.649 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY022814.D

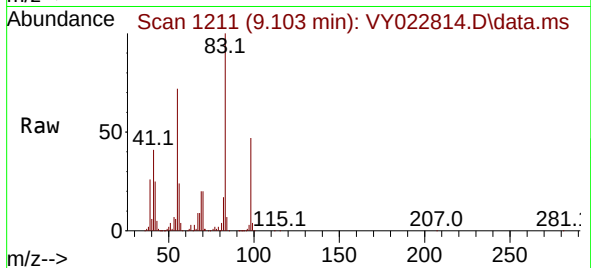
Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01



Tgt Ion: 83 Resp: 17675

Ion Ratio Lower Upper

83 100

55 71.7 58.1 87.1

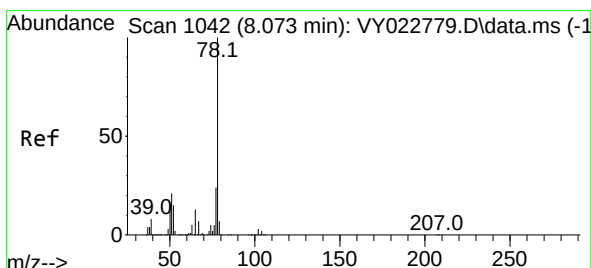
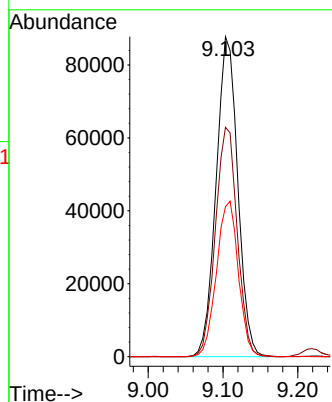
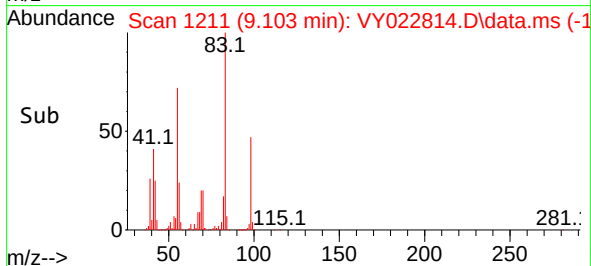
98 46.9 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#40

Benzene

Concen: 20.400 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.012 min

Lab File: VY022814.D

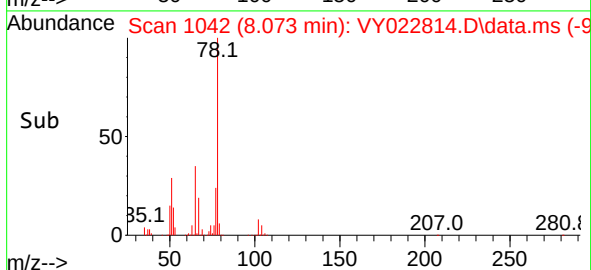
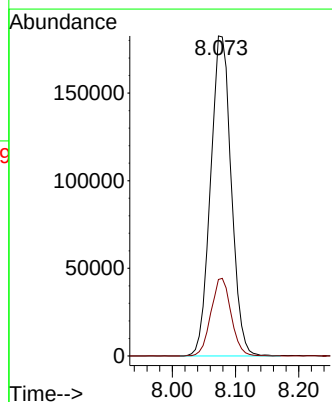
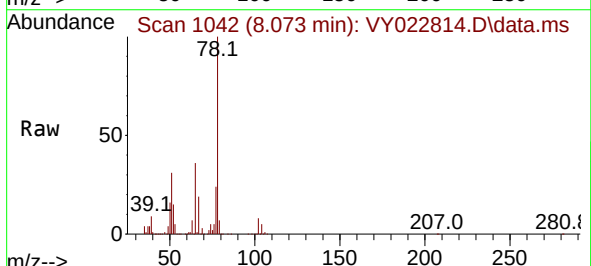
Acq: 25 Jun 2025 10:40

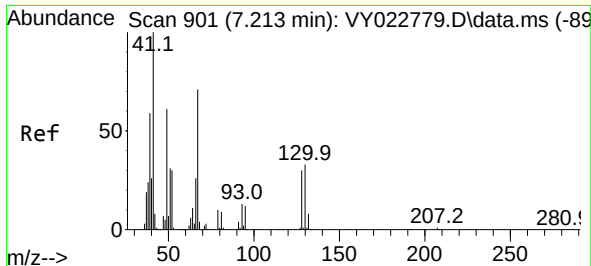
Tgt Ion: 78 Resp: 414868

Ion Ratio Lower Upper

78 100

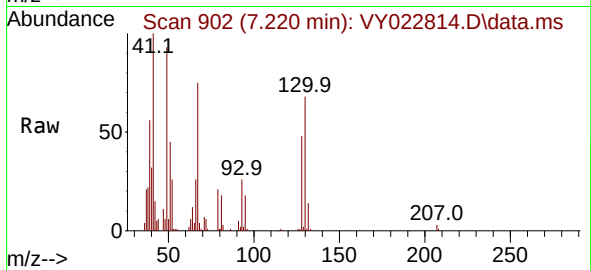
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 18.022 ug/l m
RT: 7.220 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

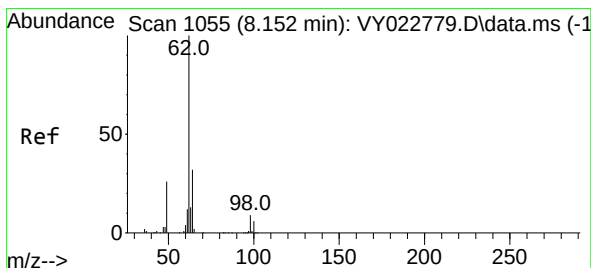
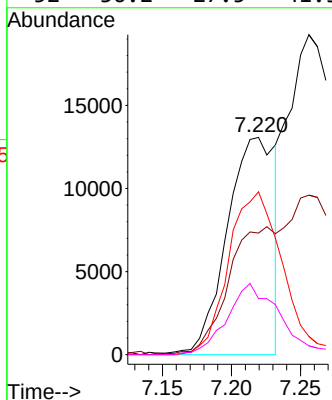
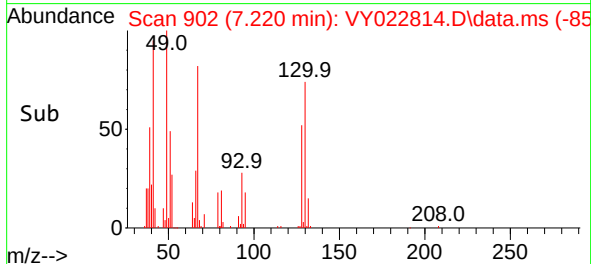
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



Tgt Ion: 41 Resp: 3166
Ion Ratio Lower Upper
41 100
39 0.0 46.6 69.8
67 84.2 63.3 94.9
52 36.2 27.5 41.3

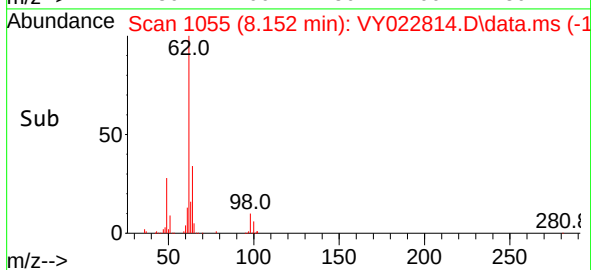
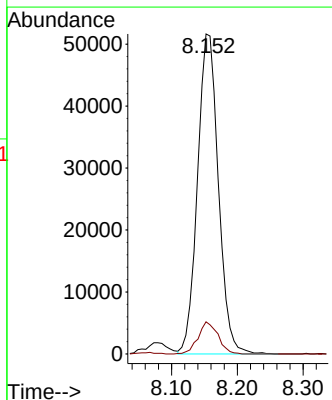
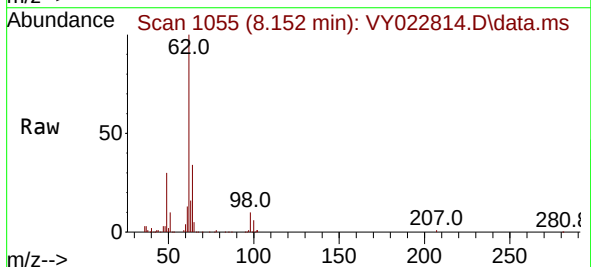
Manual Integrations
APPROVED

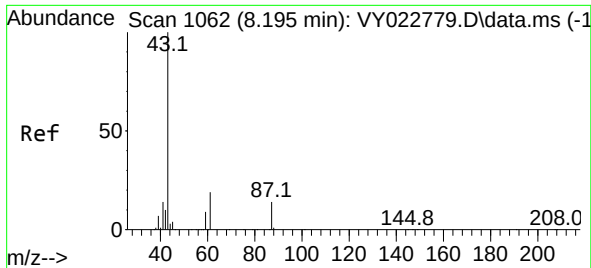
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#42
1,2-Dichloroethane
Concen: 20.458 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

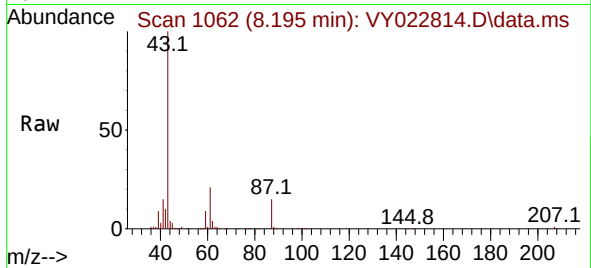
Tgt Ion: 62 Resp: 114004
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.527 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

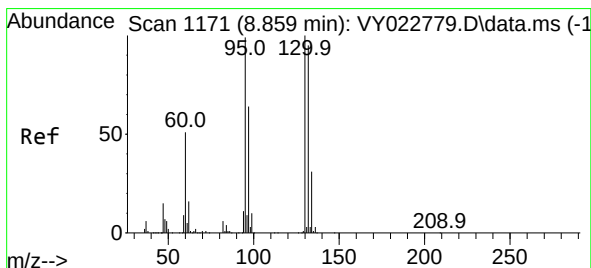
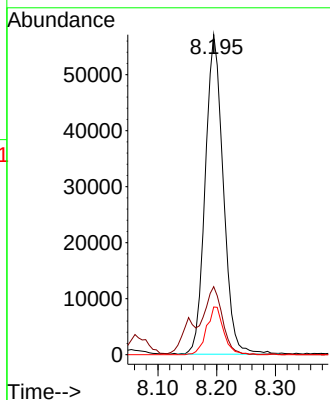
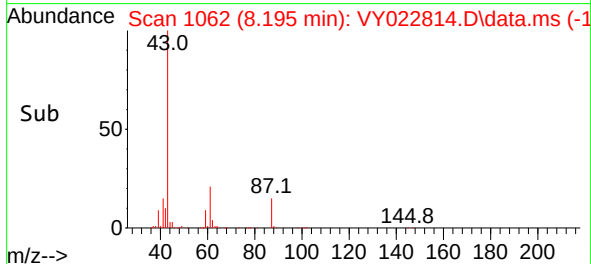
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 43 Resp: 121769
Ion Ratio Lower Upper
43 100
61 21.7 15.6 23.4
87 14.2 10.2 15.4

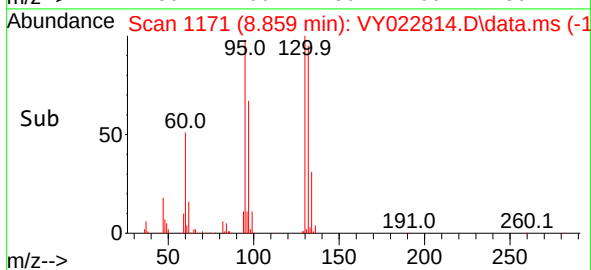
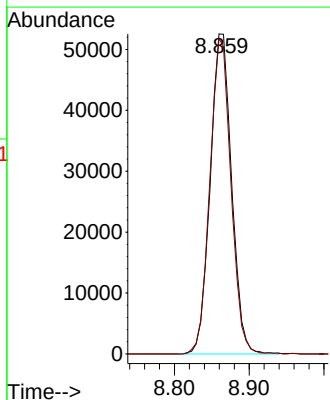
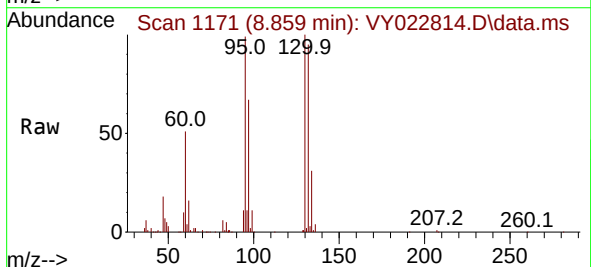
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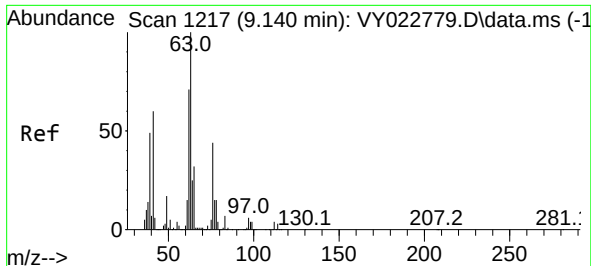
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#44
Trichloroethene
Concen: 20.429 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Tgt Ion:130 Resp: 104305
Ion Ratio Lower Upper
130 100
95 98.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.317 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 63 Resp: 9670

Ion Ratio Lower Upper

63 100

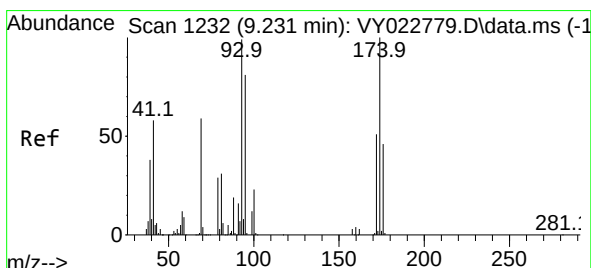
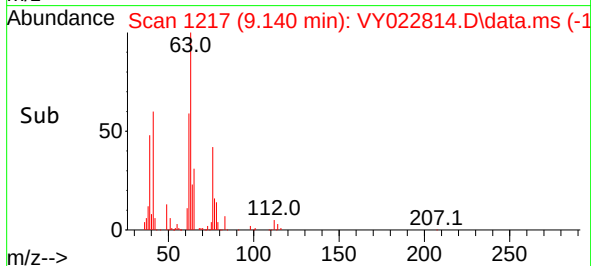
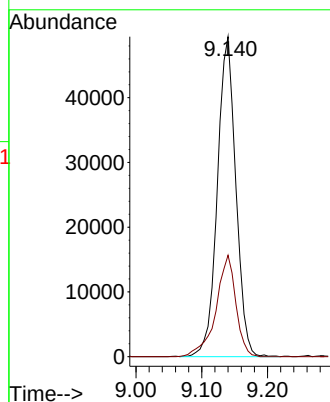
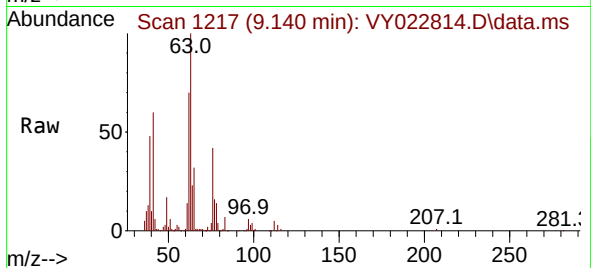
65 31.7 24.0 36.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#46

Dibromomethane

Concen: 20.199 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

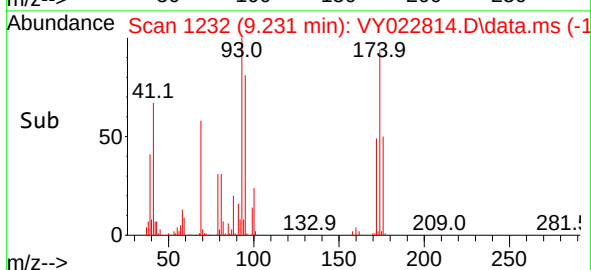
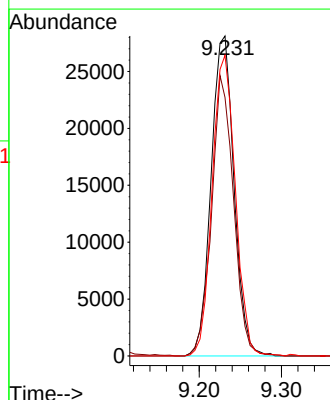
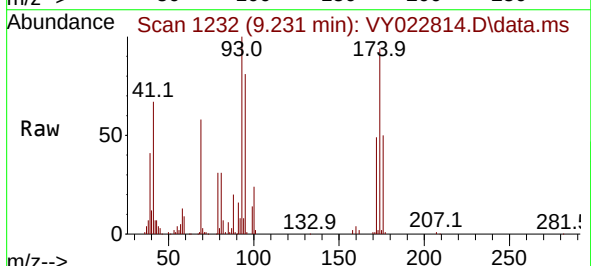
Tgt Ion: 93 Resp: 54575

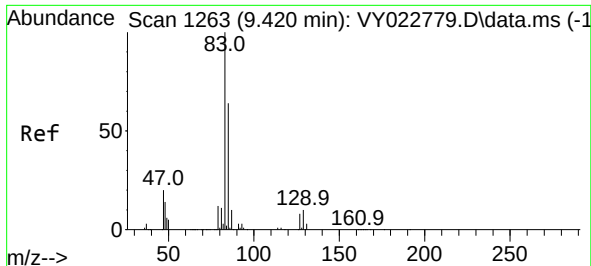
Ion Ratio Lower Upper

93 100

95 83.9 65.6 98.4

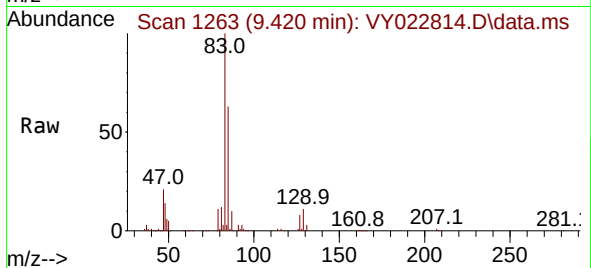
174 94.7 70.4 105.6





#47
Bromodichloromethane
Concen: 20.332 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

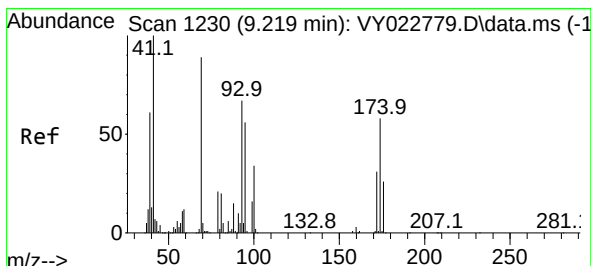
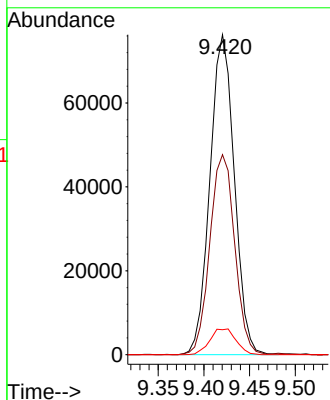
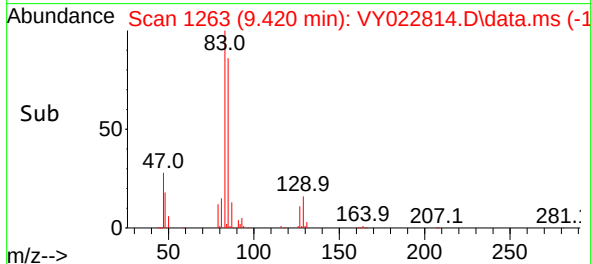
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 83 Resp: 141658
Ion Ratio Lower Upper
83 100
85 62.5 49.1 73.7
127 7.8 6.2 9.4

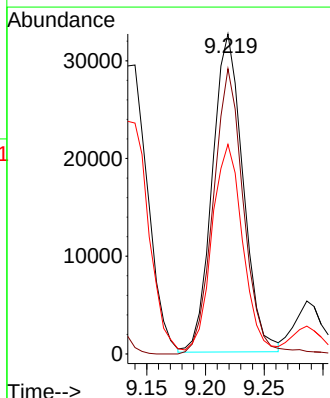
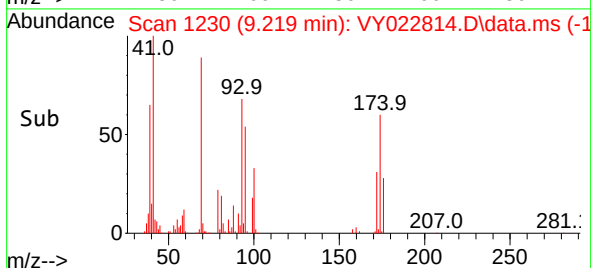
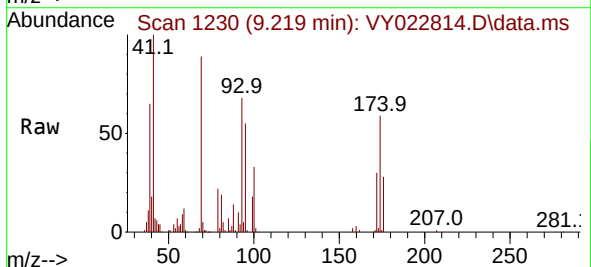
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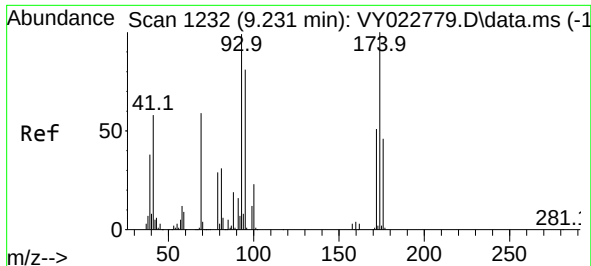
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#48
Methyl methacrylate
Concen: 20.803 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Tgt Ion: 41 Resp: 59325
Ion Ratio Lower Upper
41 100
69 88.2 67.8 101.8
39 63.9 55.0 82.4





#49

1,4-Dioxane

Concen: 413.733 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.018 min

Lab File: VY022814.D

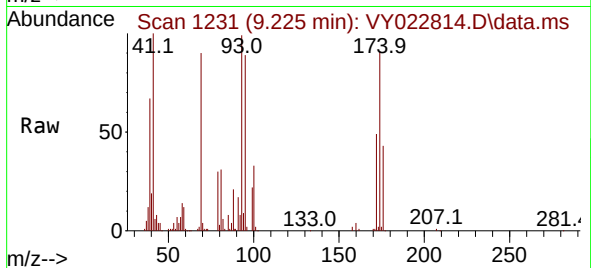
Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

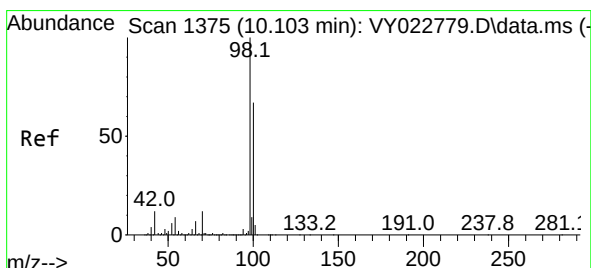
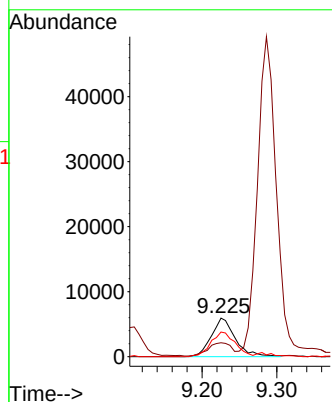
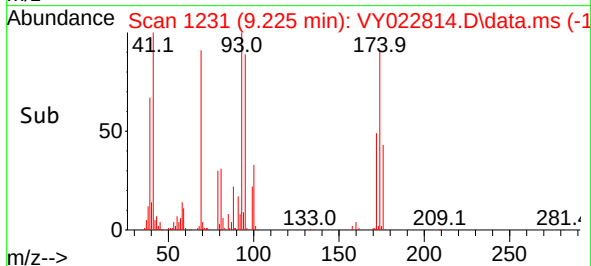


Tgt Ion: 88	Resp: 1320
Ion Ratio	Lower Upper
88	100
43	33.3 25.4 38.2
58	64.8 54.9 82.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#50

Toluene-d8

Concen: 51.452 ug/l

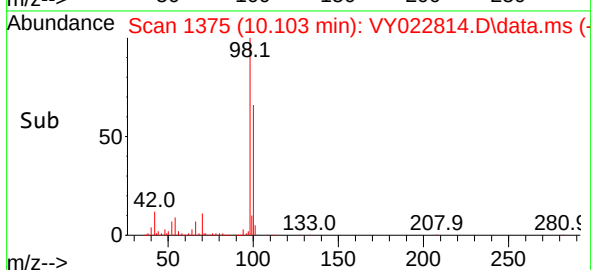
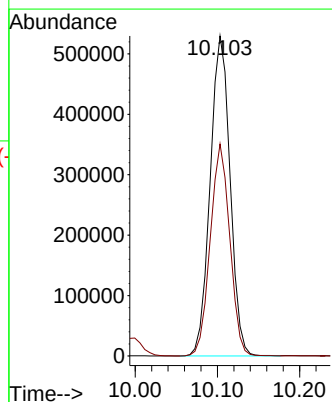
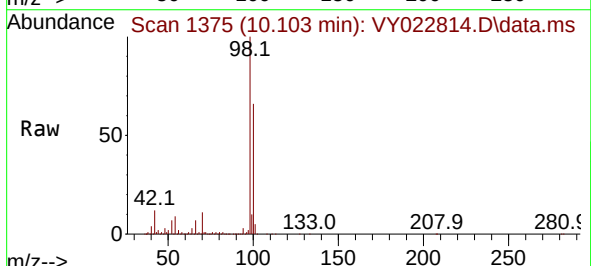
RT: 10.103 min Scan# 1375

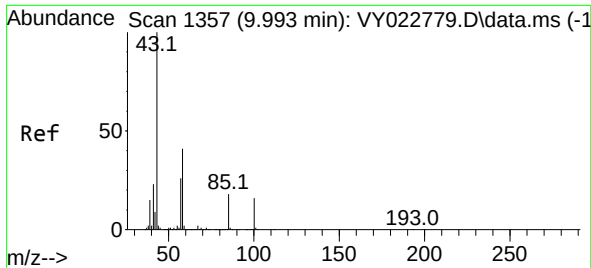
Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Tgt Ion: 98	Resp: 890947
Ion Ratio	Lower Upper
98	100
100	64.9 51.4 77.0





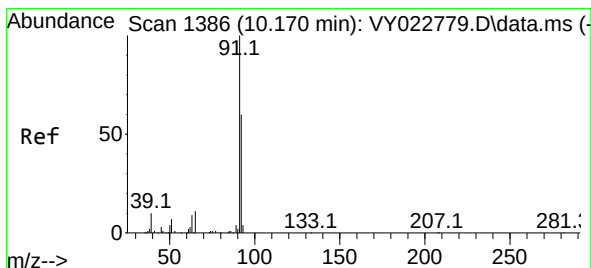
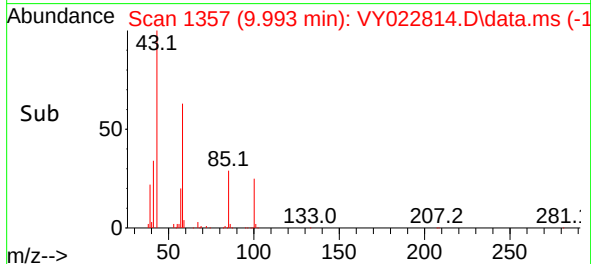
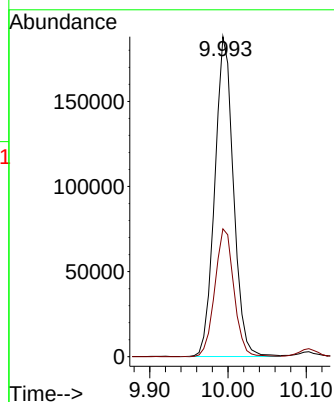
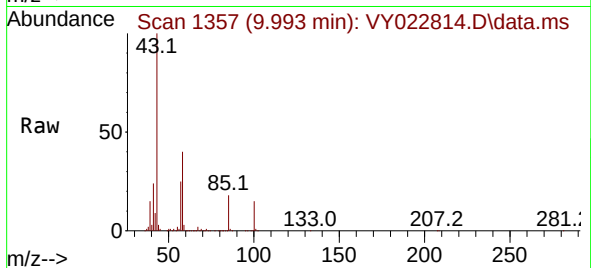
#51
4-Methyl-2-Pentanone
Concen: 103.557 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

Tgt Ion: 43 Resp: 312180
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6

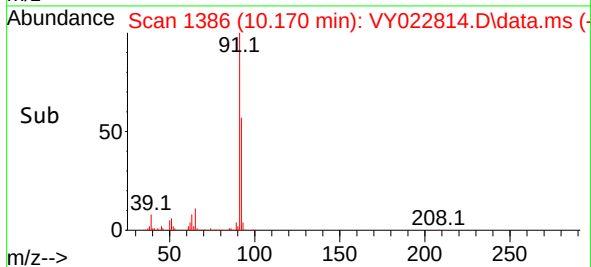
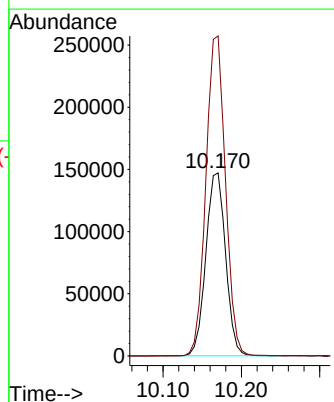
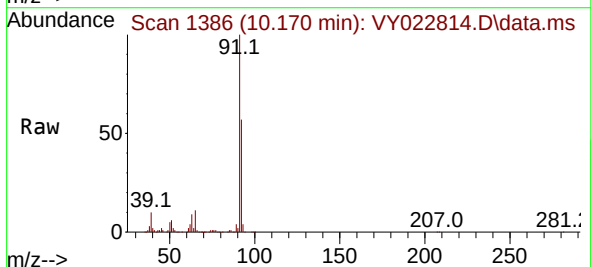
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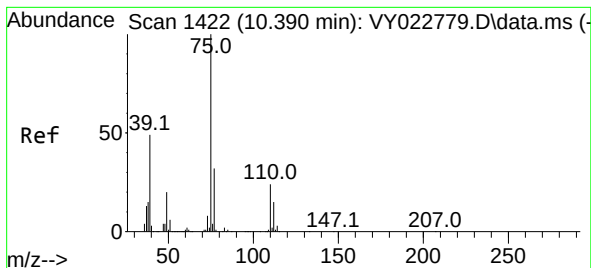
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#52
Toluene
Concen: 20.043 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Tgt Ion: 92 Resp: 257140
Ion Ratio Lower Upper
92 100
91 173.4 139.0 208.4





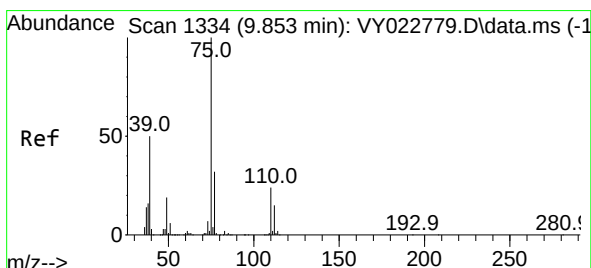
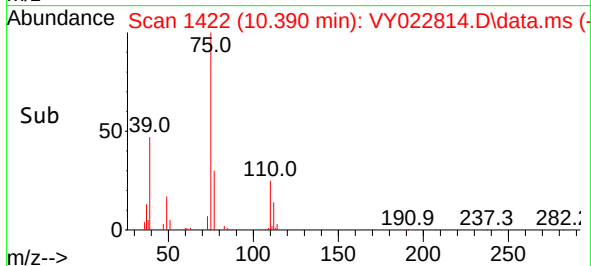
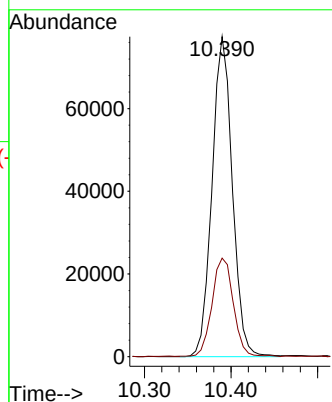
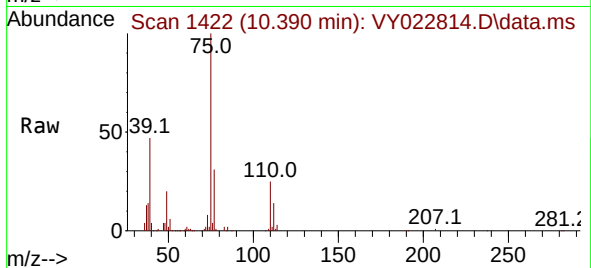
#53
 t-1,3-Dichloropropene
 Concen: 20.131 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY022814.D
 Acq: 25 Jun 2025 10:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

Tgt Ion: 75 Resp: 126193
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.5 39.7

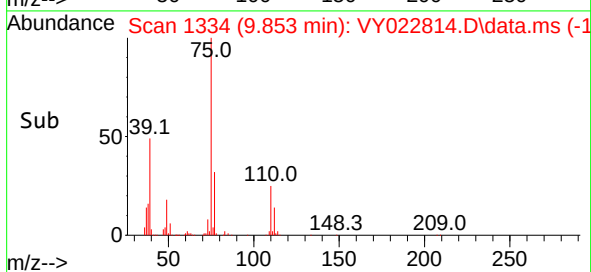
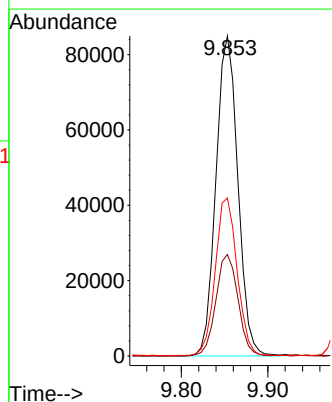
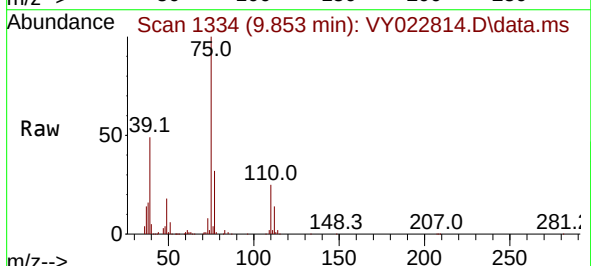
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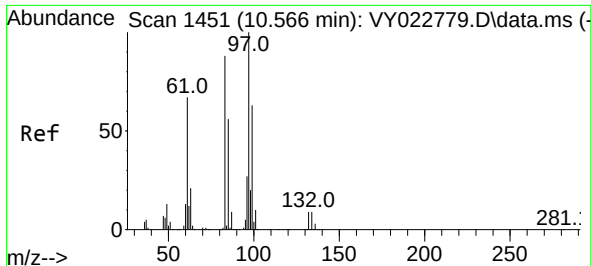
Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025



#54
 cis-1,3-Dichloropropene
 Concen: 20.542 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY022814.D
 Acq: 25 Jun 2025 10:40

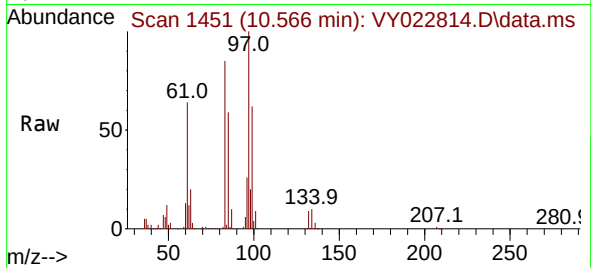
Tgt Ion: 75 Resp: 149309
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 49.2 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 20.264 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

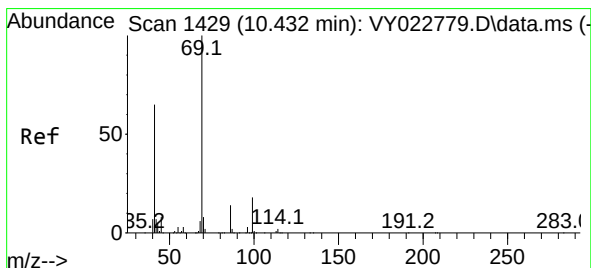
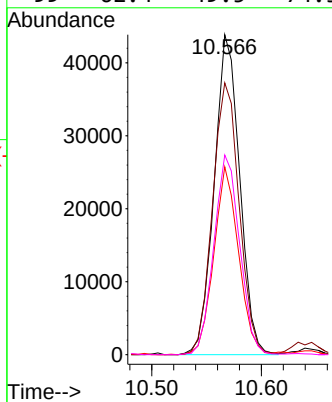
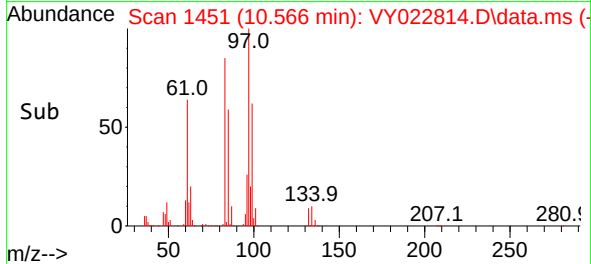


Tgt Ion: 97 Resp: 70890

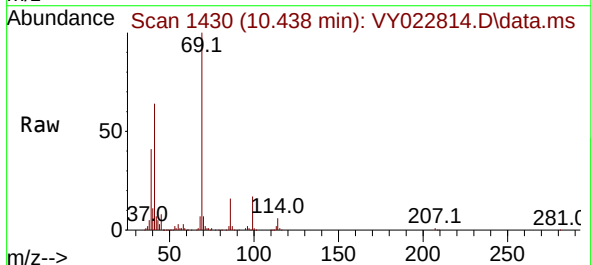
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.1	102.1
85	58.7	48.2	72.2
99	62.4	49.5	74.3

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Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

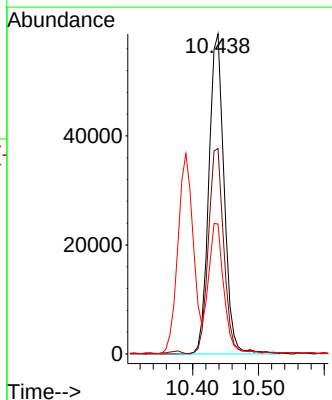
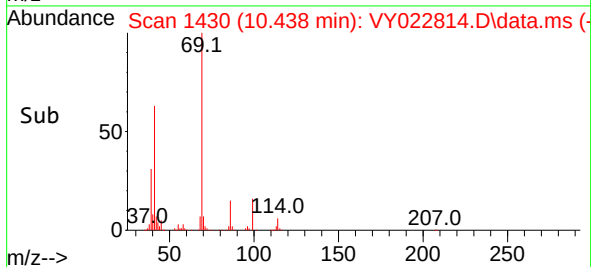


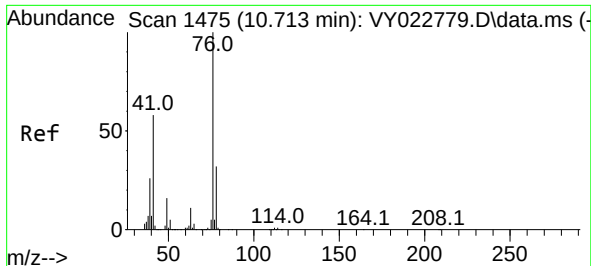
#56
Ethyl methacrylate
Concen: 20.215 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



Tgt Ion: 69 Resp: 95154

Ion	Ratio	Lower	Upper
69	100		
41	65.0	52.2	78.2
39	39.9	36.7	55.1





#57

1,3-Dichloropropane

Concen: 20.634 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 76 Resp: 125950

Ion Ratio Lower Upper

76 100

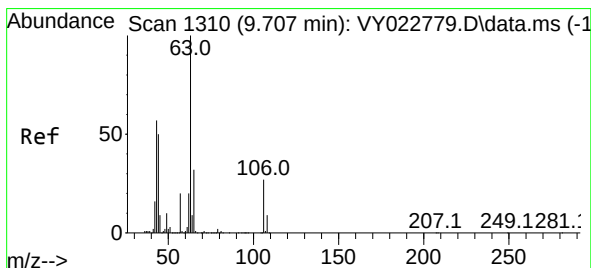
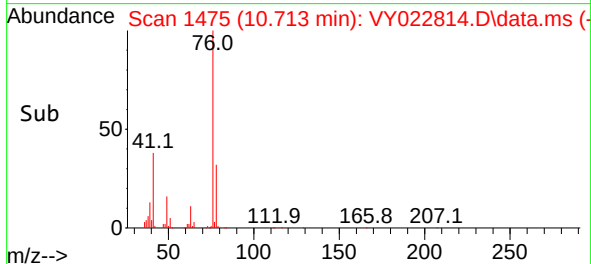
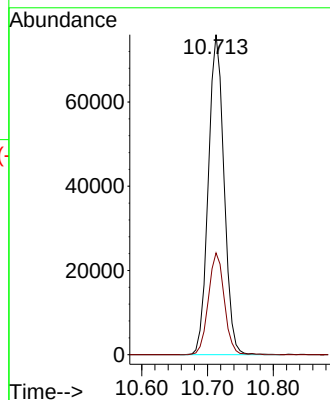
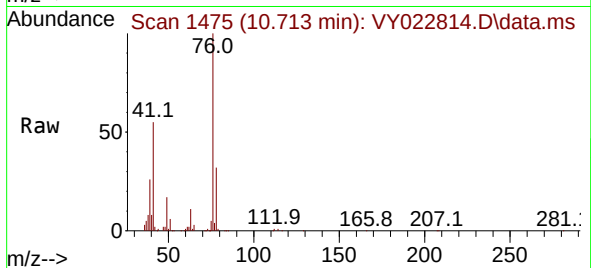
78 32.3 25.8 38.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.808 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY022814.D

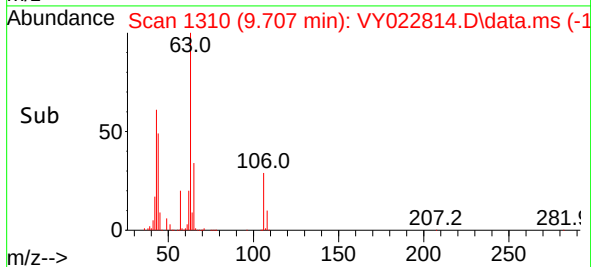
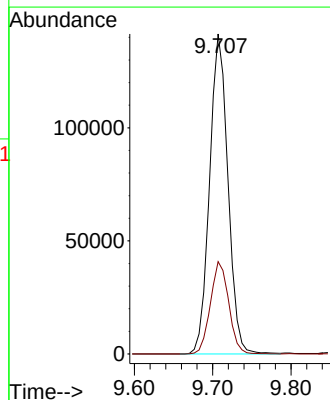
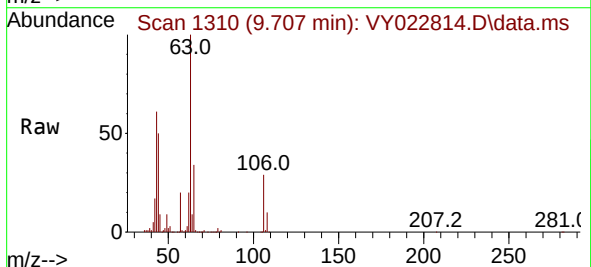
Acq: 25 Jun 2025 10:40

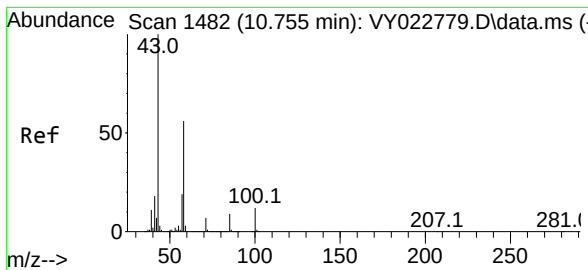
Tgt Ion: 63 Resp: 230014

Ion Ratio Lower Upper

63 100

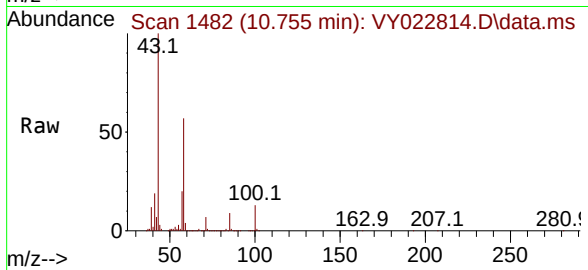
106 28.8 21.6 32.4





#59
2-Hexanone
Concen: 108.232 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

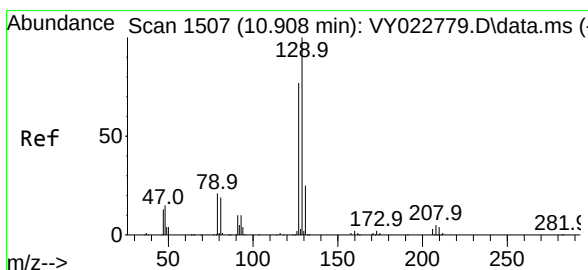
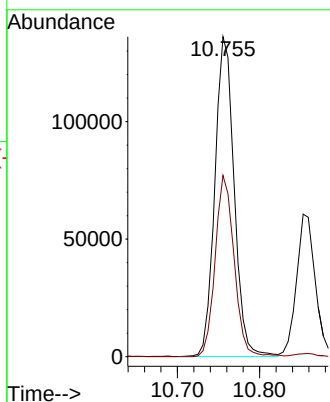
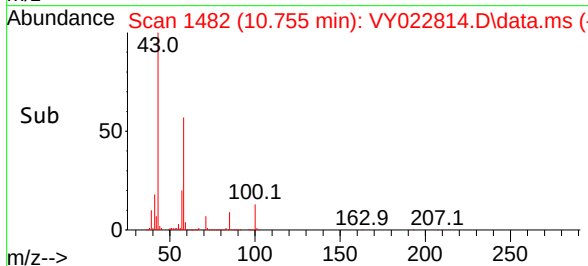
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 43 Resp: 221825
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.8

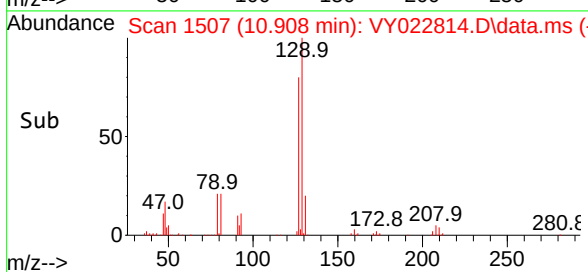
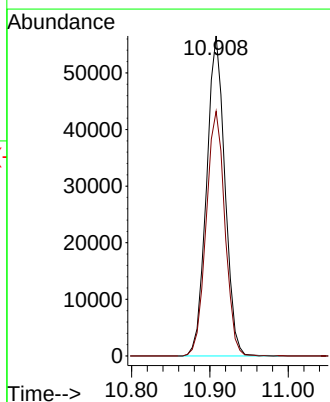
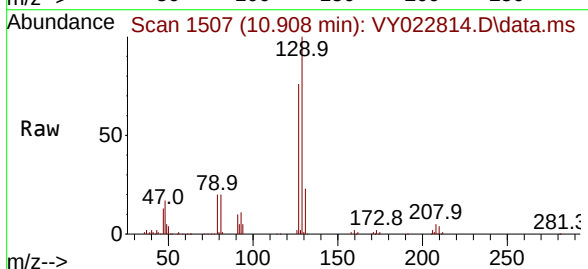
Manual Integrations
APPROVED

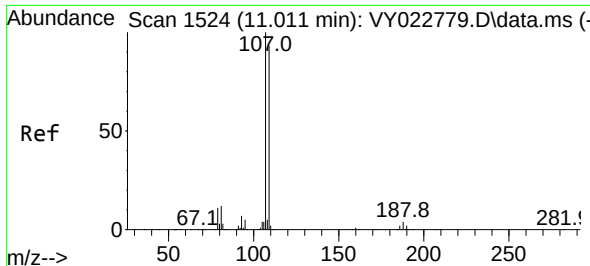
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#60
Dibromochloromethane
Concen: 20.335 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

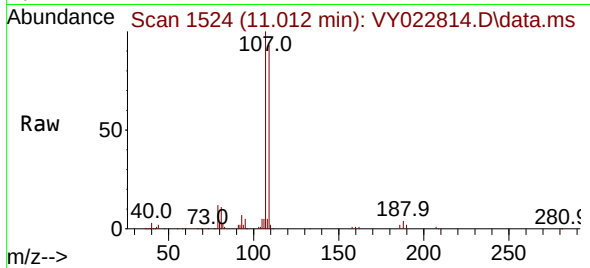
Tgt Ion:129 Resp: 91897
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.316 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

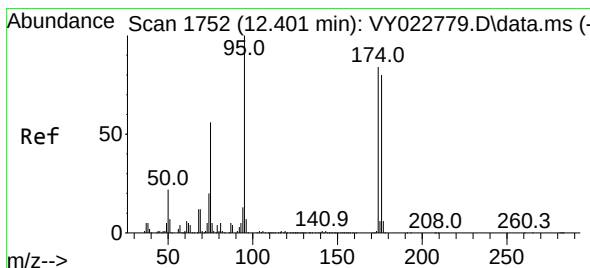
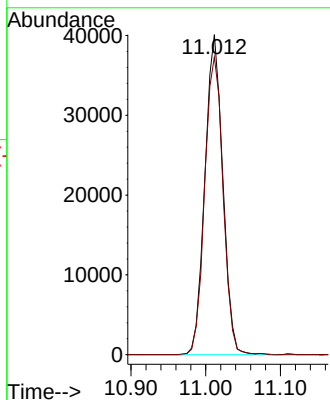
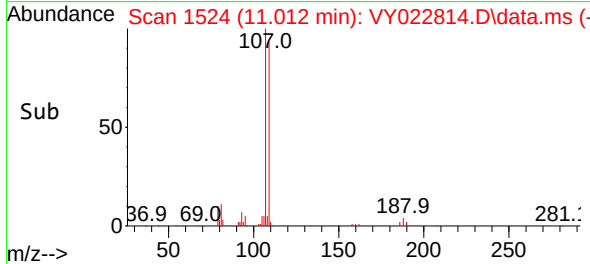
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



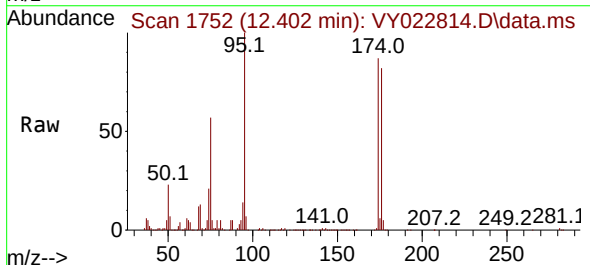
Tgt Ion:107 Resp: 66514
Ion Ratio Lower Upper
107 100
109 95.7 77.7 116.5

Manual Integrations
APPROVED

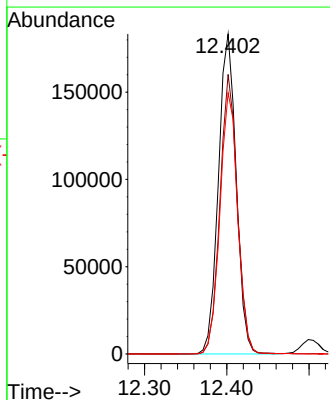
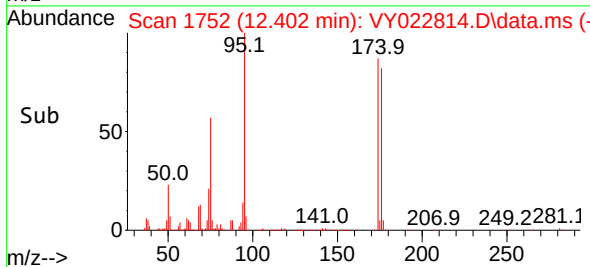
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

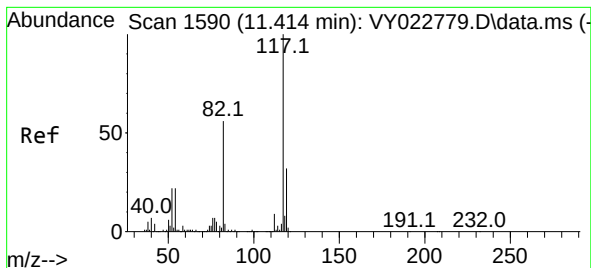


#62
4-Bromofluorobenzene
Concen: 49.491 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



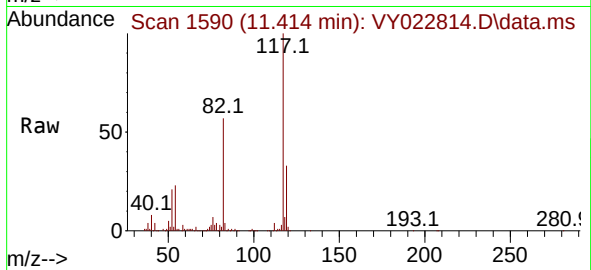
Tgt Ion: 95 Resp: 275492
Ion Ratio Lower Upper
95 100
174 85.2 0.0 170.0
176 81.4 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

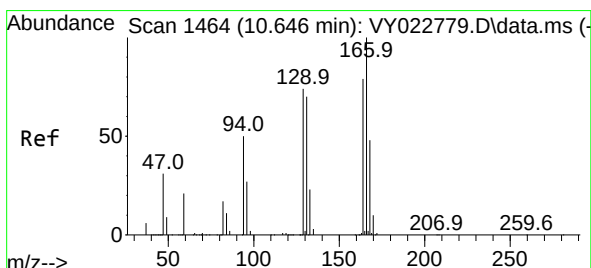
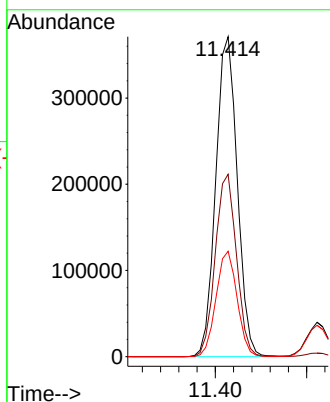
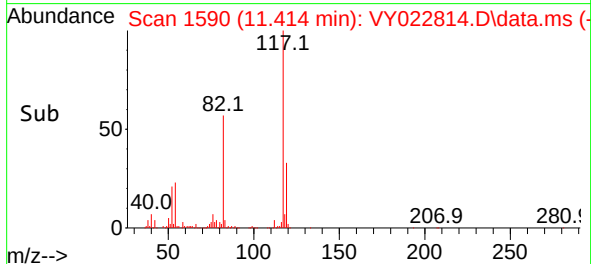
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



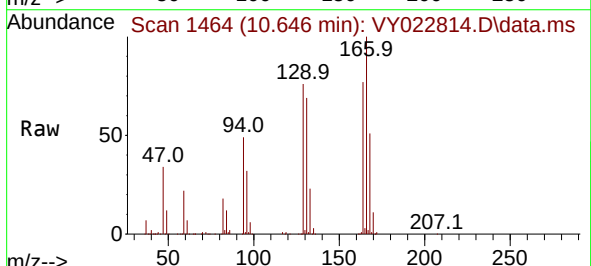
Tgt Ion:117 Resp: 607290
Ion Ratio Lower Upper
117 100
82 57.0 44.6 66.8
119 32.9 25.4 38.0

Manual Integrations
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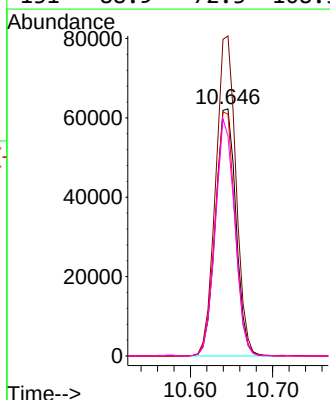
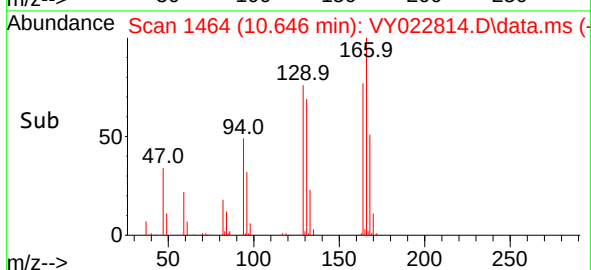
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

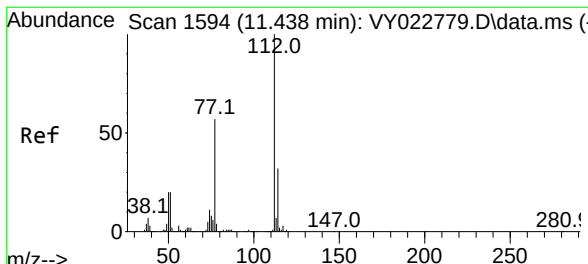


#64
Tetrachloroethene
Concen: 18.754 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



Tgt Ion:164 Resp: 107596
Ion Ratio Lower Upper
164 100
166 129.5 104.0 156.0
129 97.9 74.5 111.7
131 88.9 72.3 108.5





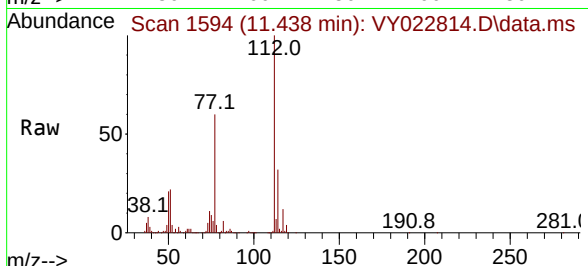
#65
Chlorobenzene
Concen: 20.561 ug/l
RT: 11.438 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

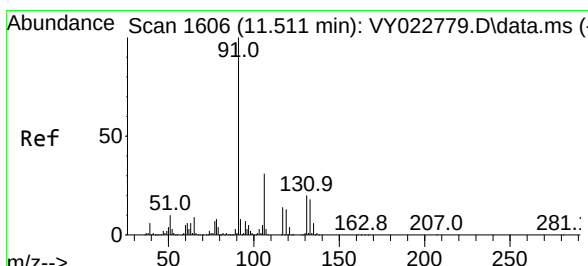
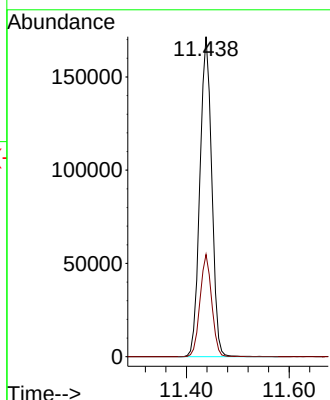
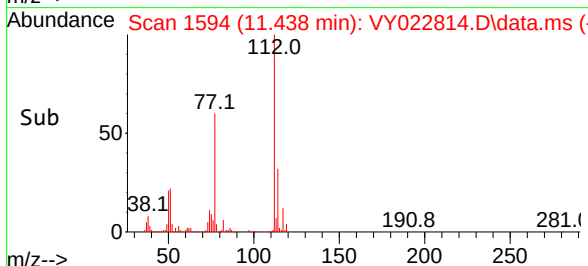
VY0625SBS01



Tgt Ion:112 Resp: 27437
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6

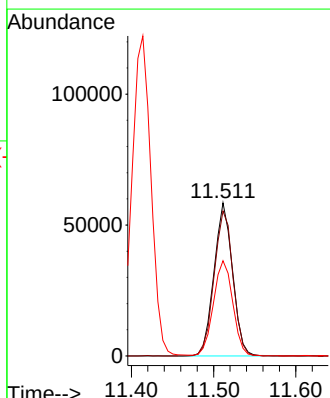
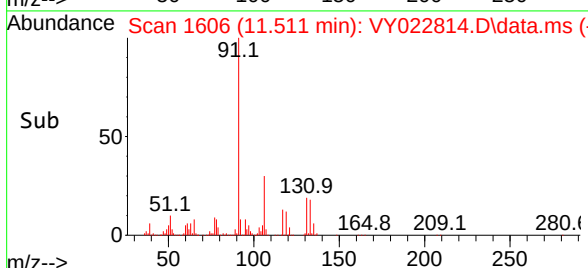
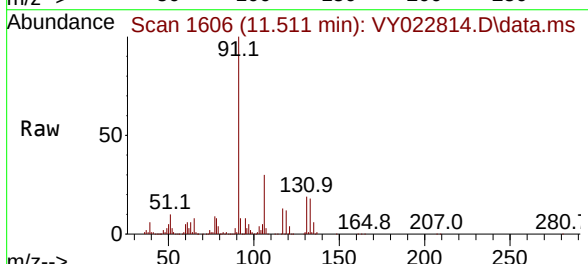
Manual Integrations
APPROVED

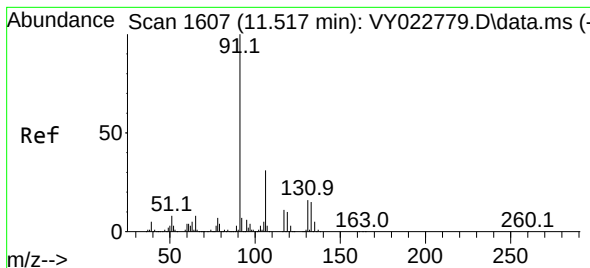
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.273 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Tgt Ion:131 Resp: 91628
Ion Ratio Lower Upper
131 100
133 96.6 47.3 141.8
119 65.2 33.1 99.3





#67

Ethyl Benzene

Concen: 20.595 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 91 Resp: 48285

Ion Ratio Lower Upper

91 100

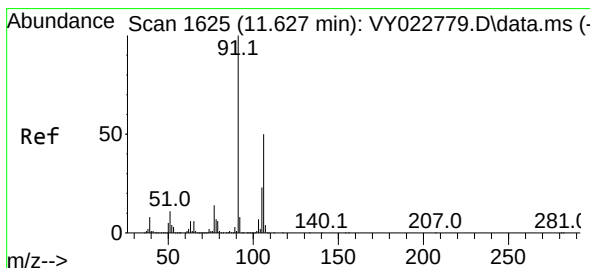
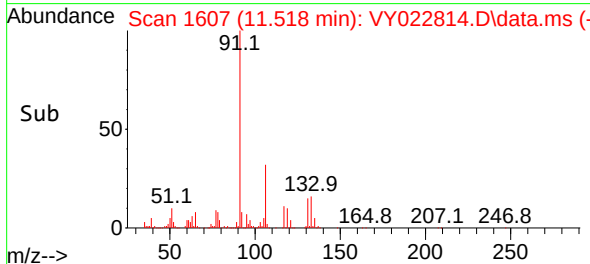
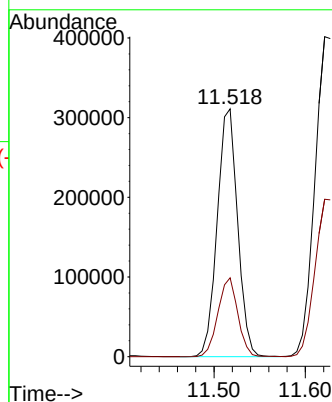
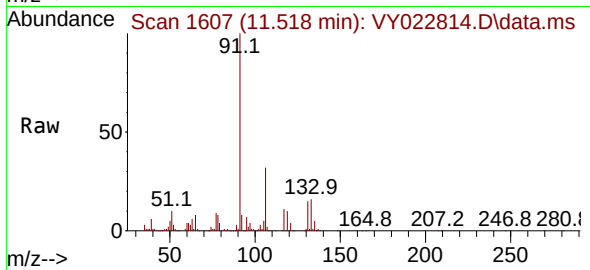
106 31.8 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#68

m/p-Xylenes

Concen: 40.968 ug/l

RT: 11.621 min Scan# 1624

Delta R.T. -0.012 min

Lab File: VY022814.D

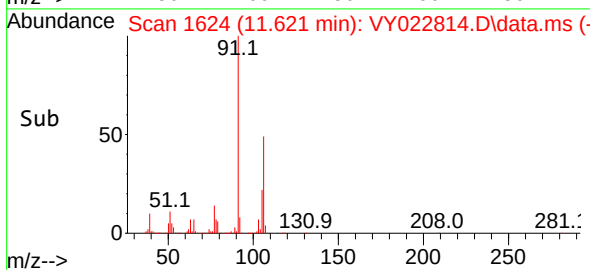
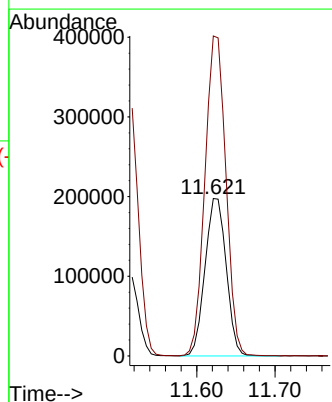
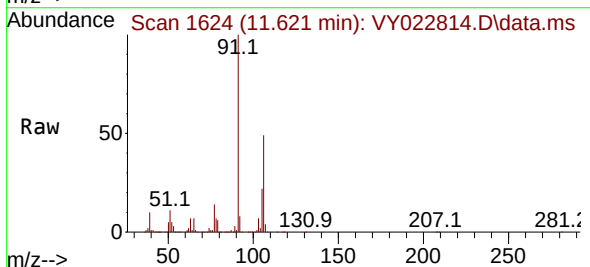
Acq: 25 Jun 2025 10:40

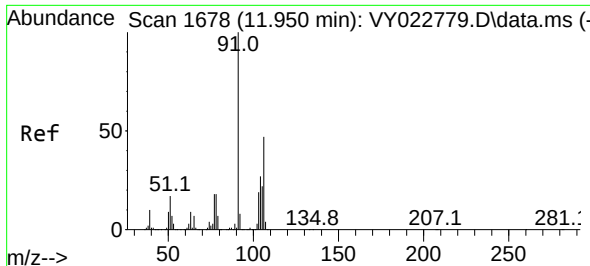
Tgt Ion:106 Resp: 371302

Ion Ratio Lower Upper

106 100

91 201.0 159.4 239.0





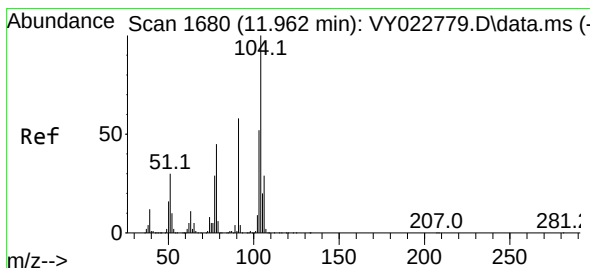
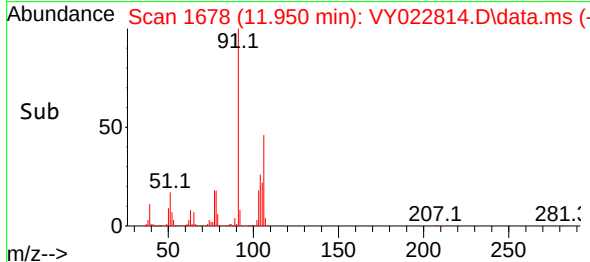
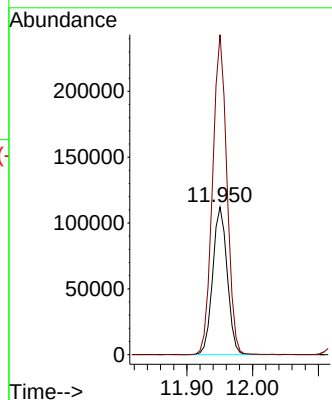
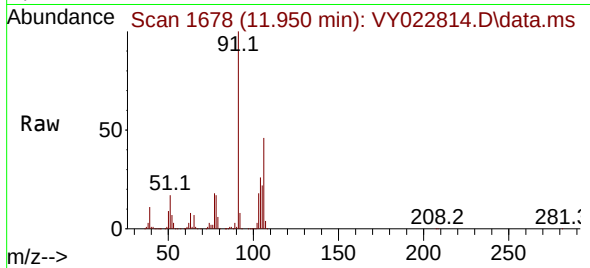
#69
o-Xylene
Concen: 20.213 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

Tgt Ion:106 Resp: 172619
Ion Ratio Lower Upper
106 100
91 213.8 105.8 317.3

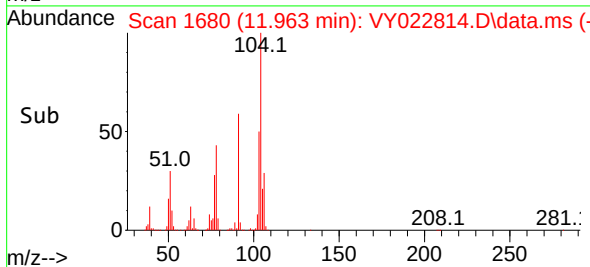
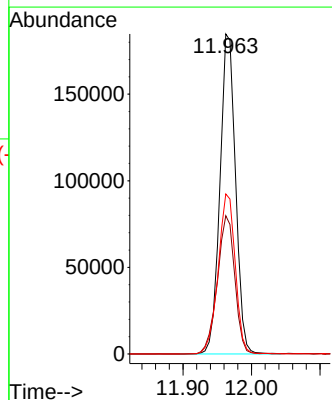
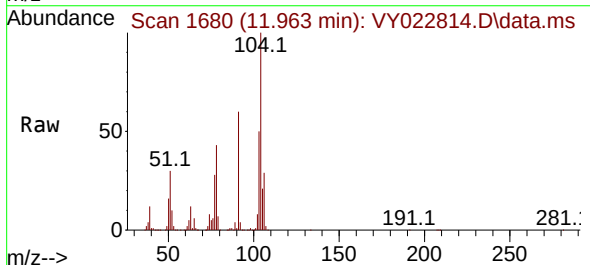
Manual Integrations
APPROVED

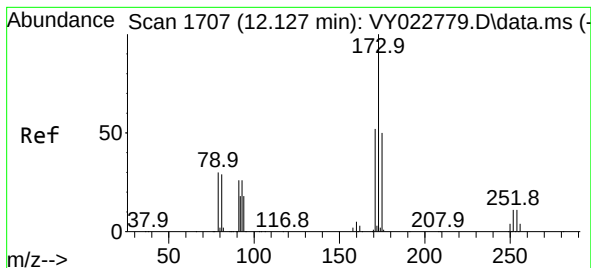
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#70
Styrene
Concen: 20.373 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Tgt Ion:104 Resp: 291429
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 54.9 44.1 66.1





#71

Bromoform

Concen: 20.079 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

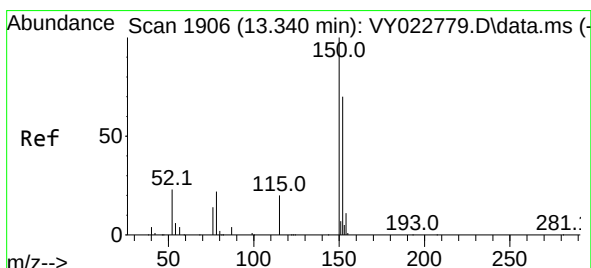
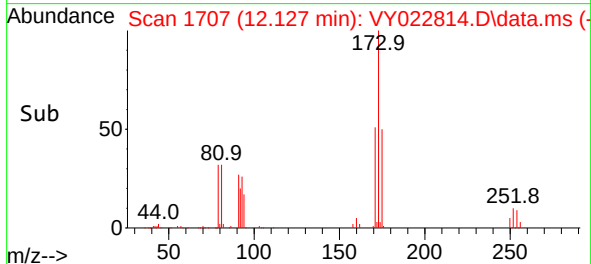
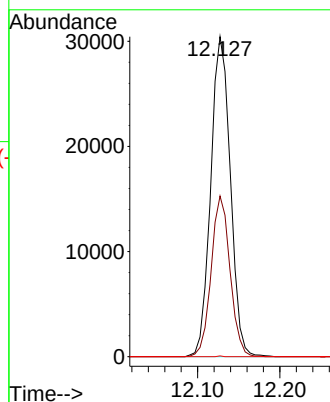
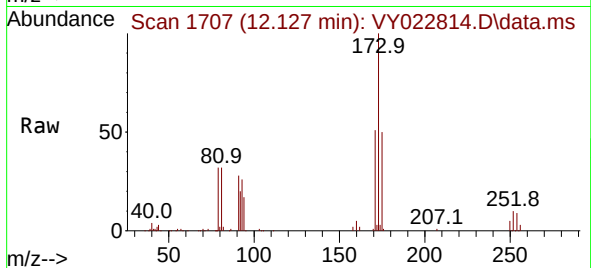
Tgt Ion:173 Resp: 5053

Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.8	71.5
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

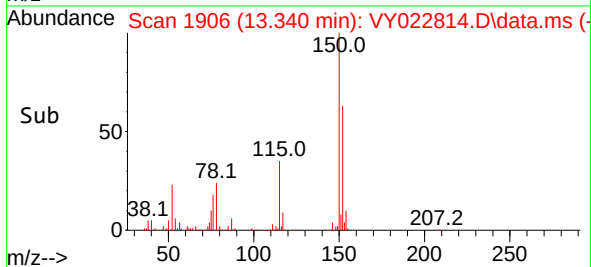
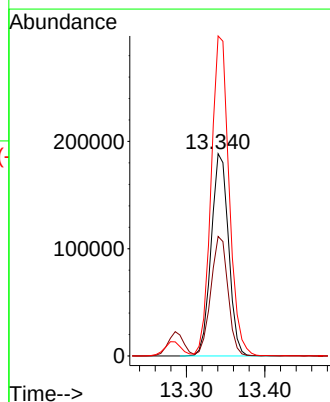
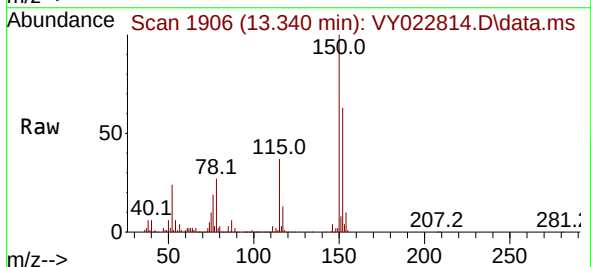
Delta R.T. -0.006 min

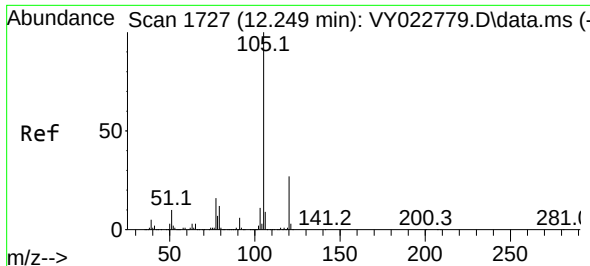
Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Tgt Ion:152 Resp: 290027

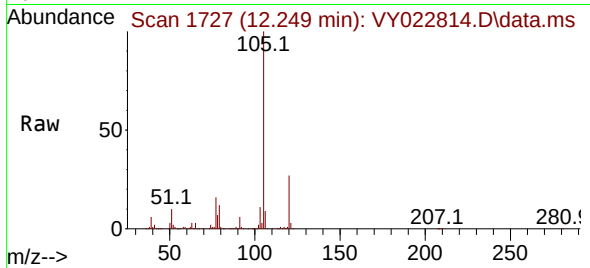
Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.9	86.7
150	163.8	0.0	349.6





#73
Isopropylbenzene
Concen: 21.257 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

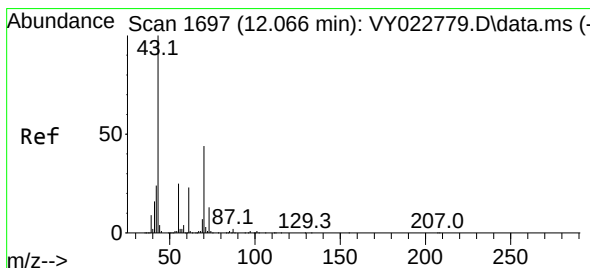
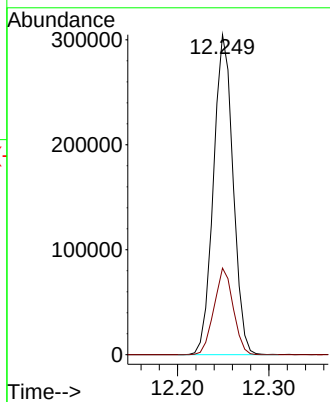
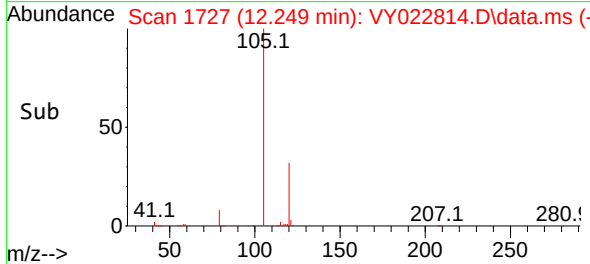
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion:105 Resp: 455958
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

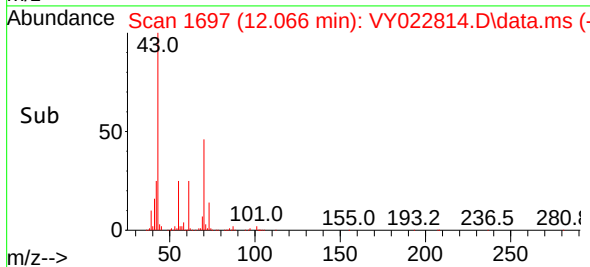
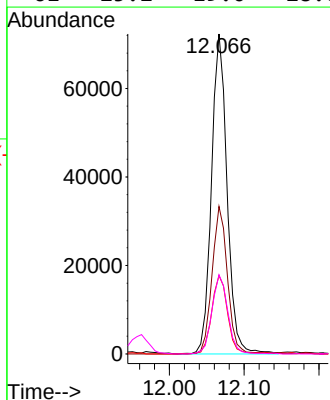
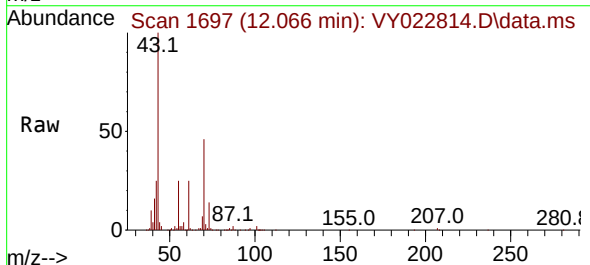
Manual Integrations
APPROVED

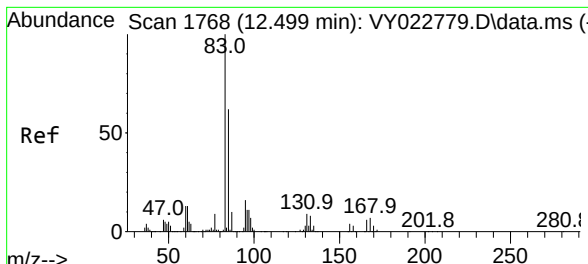
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#74
N-ethyl acetate
Concen: 21.837 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Tgt Ion: 43 Resp: 105137
Ion Ratio Lower Upper
43 100
70 45.8 34.2 51.2
55 24.8 18.2 27.4
61 25.2 19.0 28.6



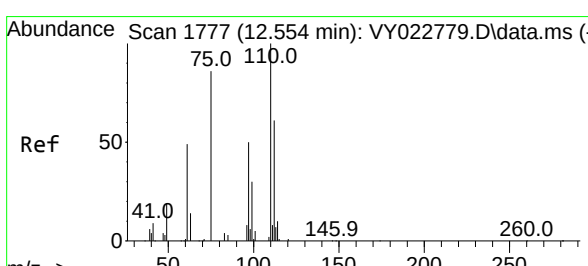
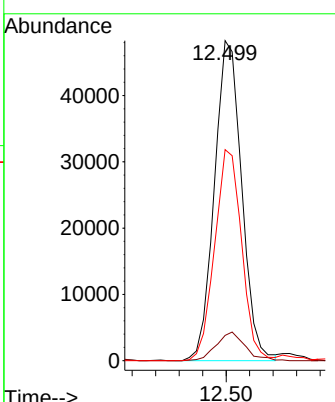
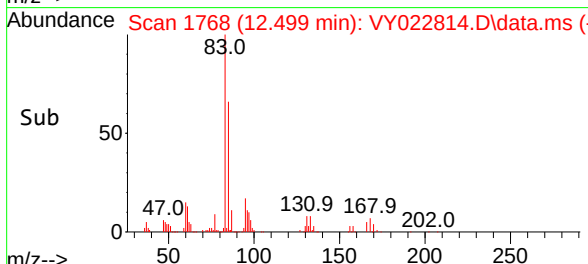
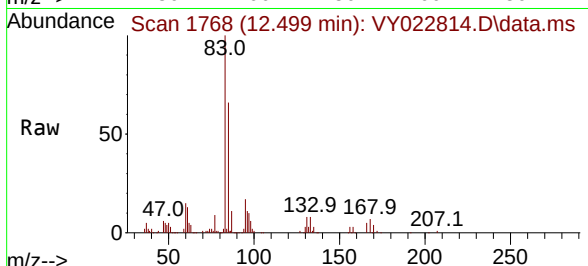


#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.554 ug/l
 RT: 12.499 min Scan# 1768
 Delta R.T. -0.006 min
 Lab File: VY022814.D
 Acq: 25 Jun 2025 10:40

Instrument : MSVOA_Y
 ClientSampleId : VY0625SBS01

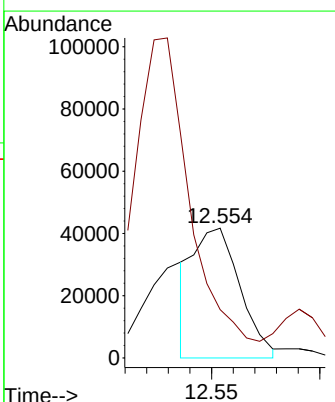
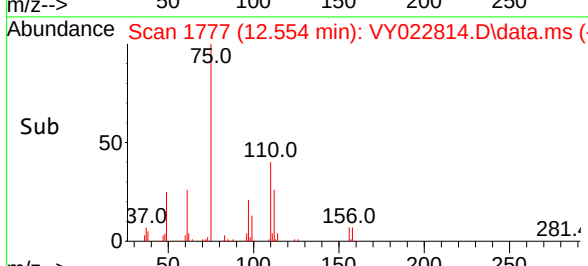
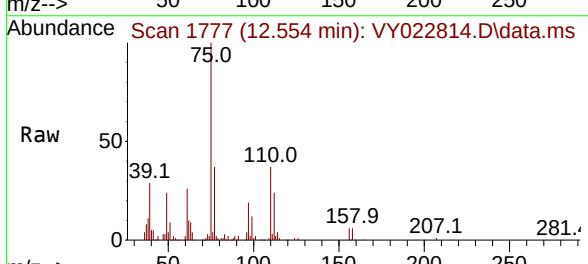
Tgt Ion: 83	Resp: 7796
Ion Ratio	Lower Upper
83	100
131	9.5 4.9 14.7
85	65.2 32.6 97.8

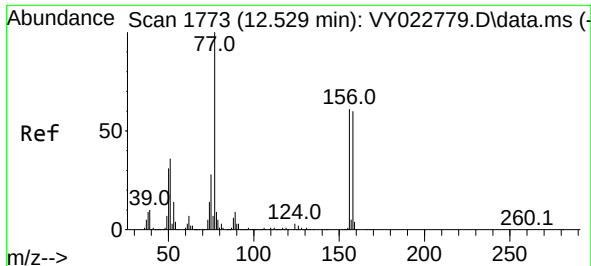
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/26/2025
 Supervised By :Semsettin Yesilyurt 06/26/2025



#76
 1,2,3-Trichloropropane
 Concen: 21.204 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022814.D
 Acq: 25 Jun 2025 10:40

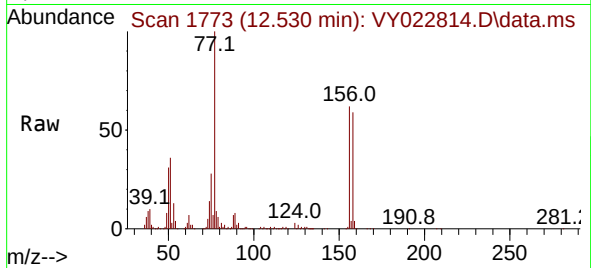
Tgt Ion: 75	Resp: 62785
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.280 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

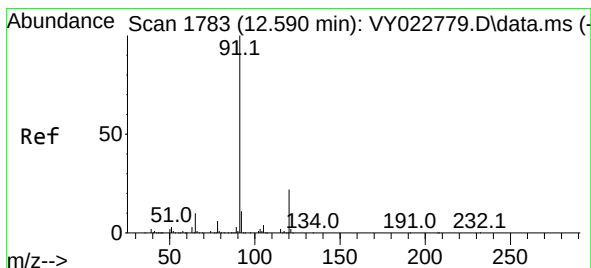
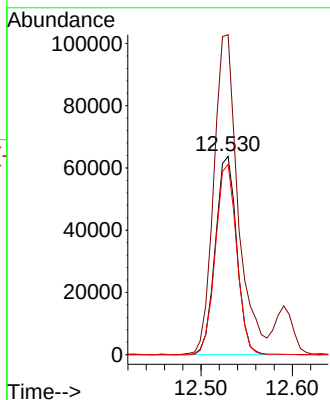
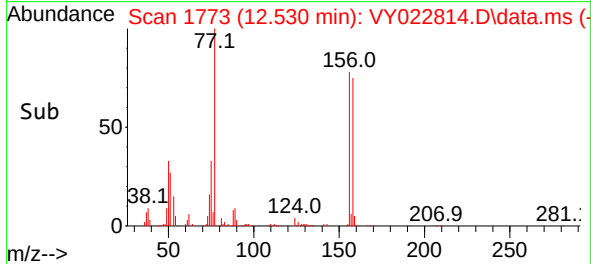
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



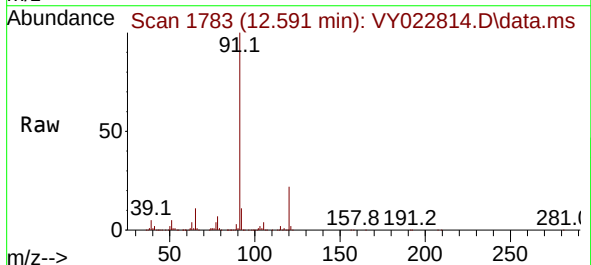
Tgt Ion:156 Resp: 103458
Ion Ratio Lower Upper
156 100
77 183.3 94.0 282.1
158 96.0 48.2 144.6

Manual Integrations
APPROVED

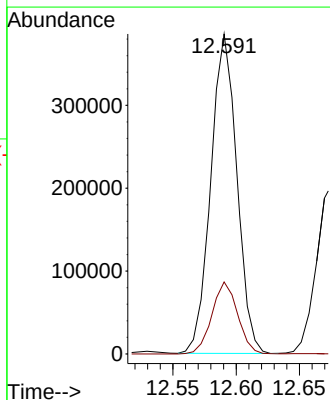
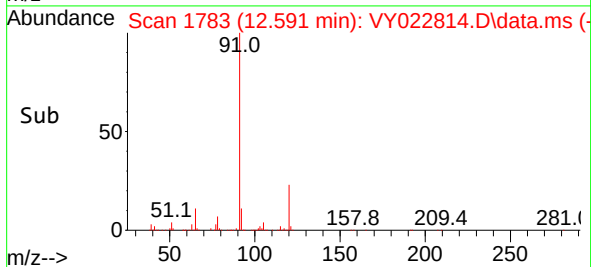
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

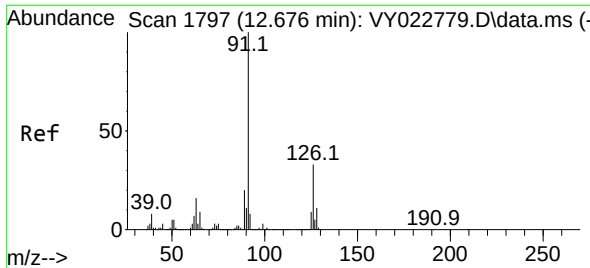


#78
n-propylbenzene
Concen: 21.346 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



Tgt Ion: 91 Resp: 552810
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





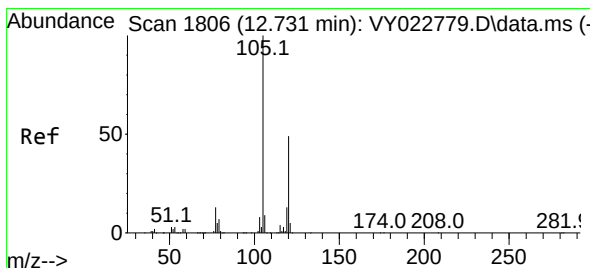
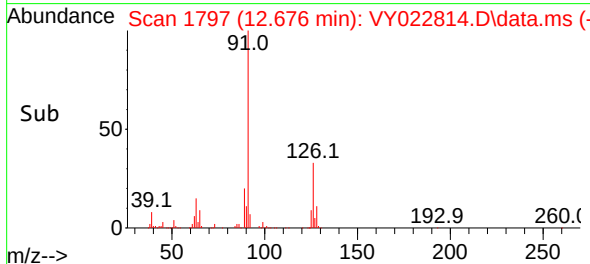
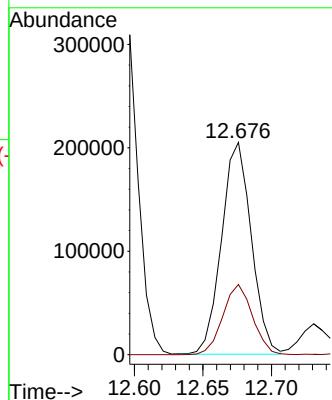
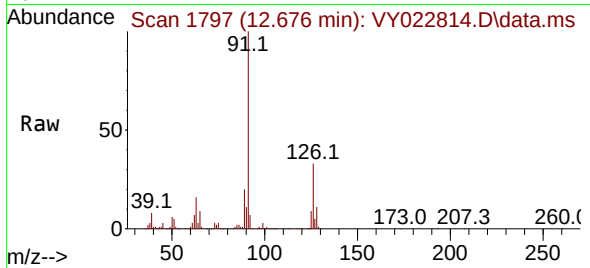
#79
2-Chlorotoluene
Concen: 21.200 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion: 91 Resp: 31018
Ion Ratio Lower Upper
91 100
126 33.0 17.0 51.0

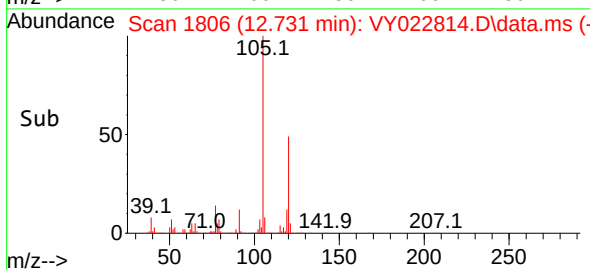
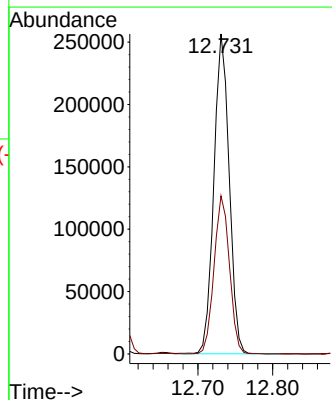
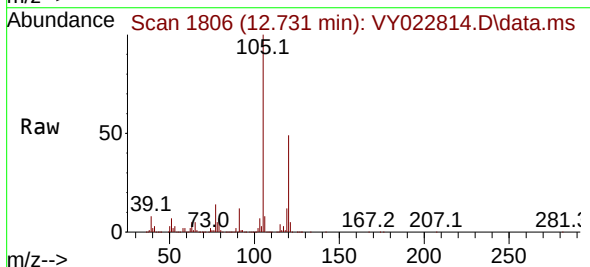
Manual Integrations
APPROVED

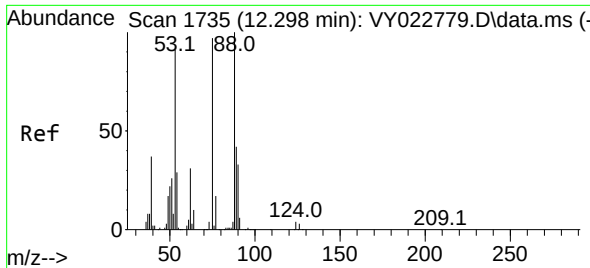
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.140 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

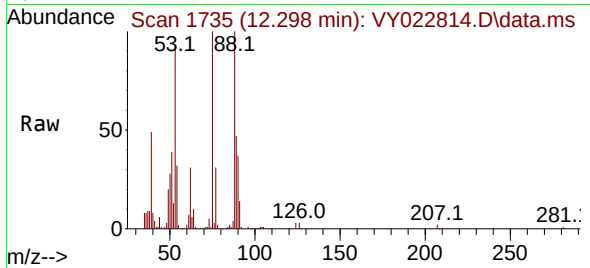
Tgt Ion:105 Resp: 366043
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.593 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

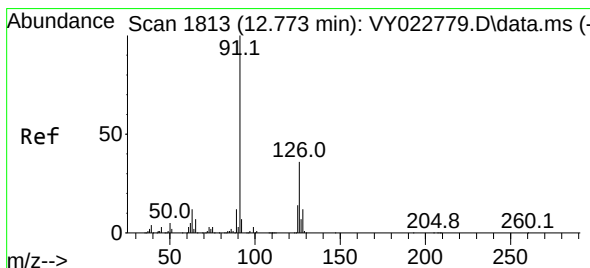
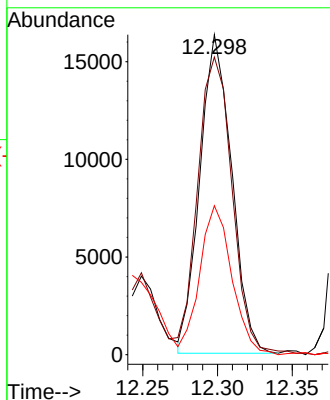
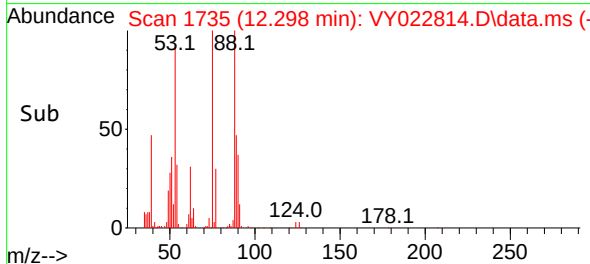
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



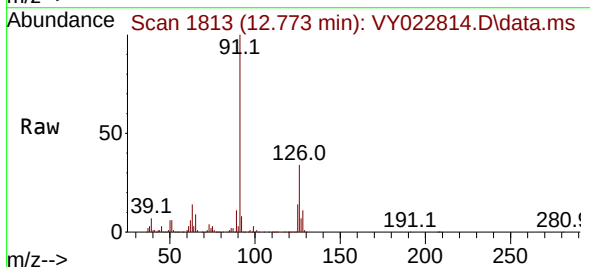
Tgt Ion: 75 Resp: 24135
Ion Ratio Lower Upper
75 100
53 102.3 78.5 117.7
89 47.2 35.7 53.5

Manual Integrations
APPROVED

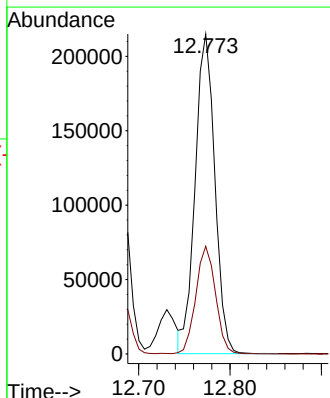
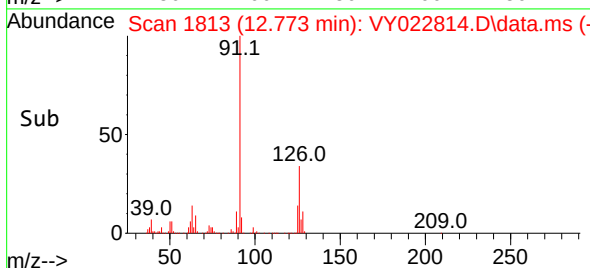
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

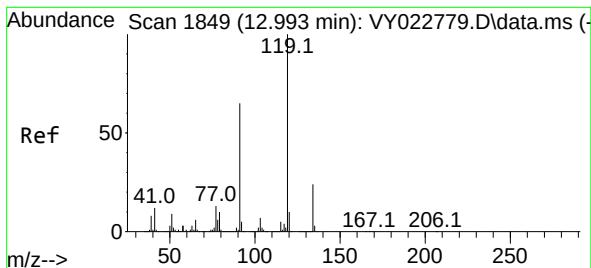


#82
4-Chlorotoluene
Concen: 20.911 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



Tgt Ion: 91 Resp: 321374
Ion Ratio Lower Upper
91 100
126 33.8 17.0 50.9





#83

tert-Butylbenzene

Concen: 21.252 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion:119 Resp: 324534

Ion Ratio Lower Upper

119 100

91 65.1 32.1 96.3

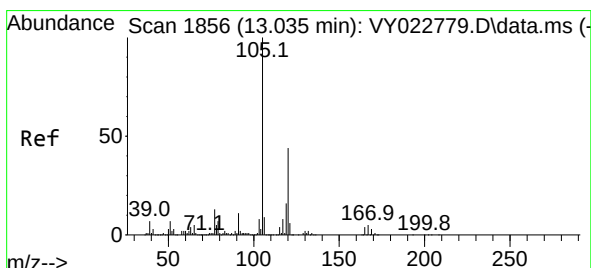
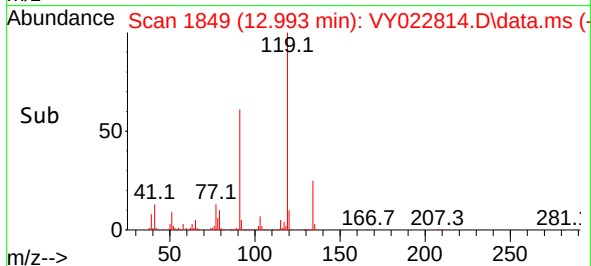
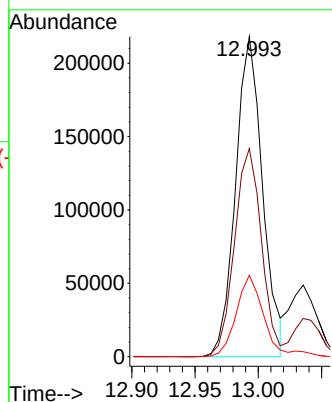
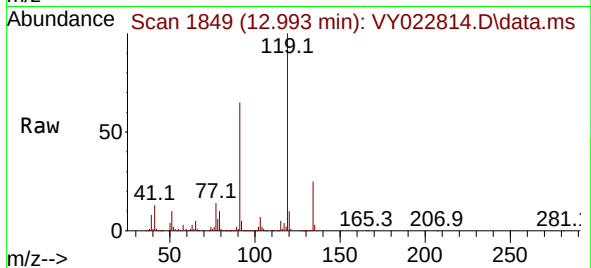
134 26.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.175 ug/l

RT: 13.036 min Scan# 1856

Delta R.T. -0.006 min

Lab File: VY022814.D

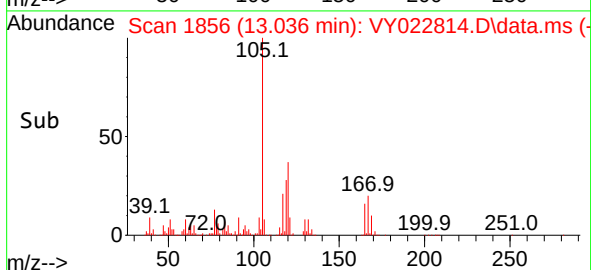
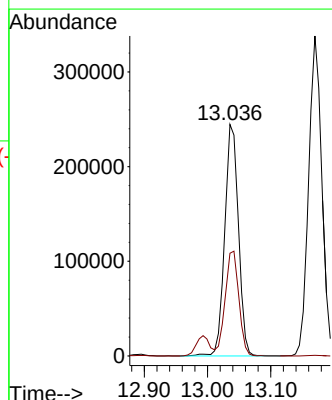
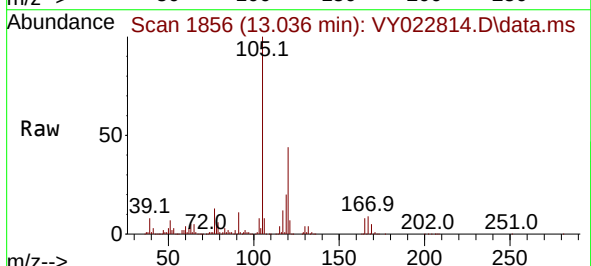
Acq: 25 Jun 2025 10:40

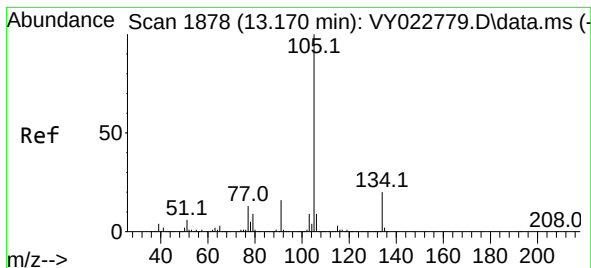
Tgt Ion:105 Resp: 367087

Ion Ratio Lower Upper

105 100

120 45.1 22.7 68.1





#85

sec-Butylbenzene

Concen: 21.210 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion:105 Resp: 487318

Ion Ratio Lower Upper

105 100

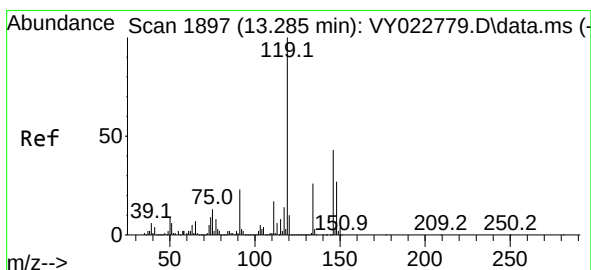
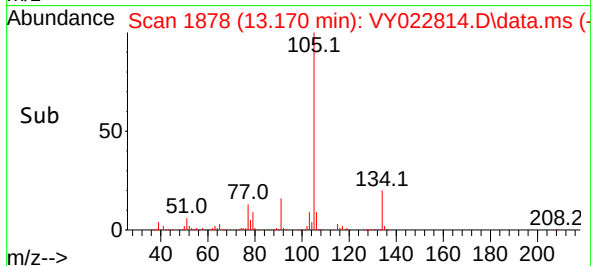
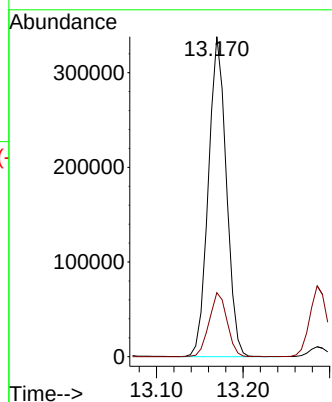
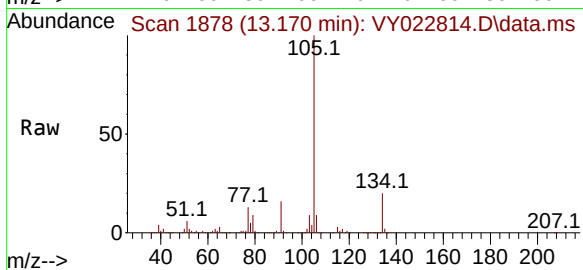
134 20.0 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025

Supervised By :Semsettin Yesilyurt 06/26/2025



#86

p-Isopropyltoluene

Concen: 20.898 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

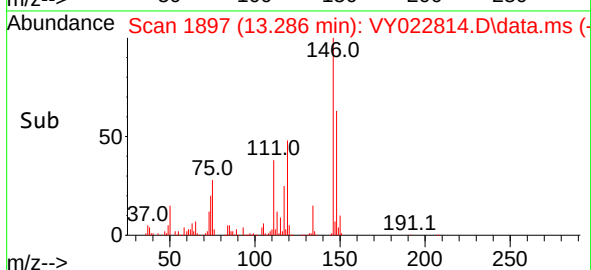
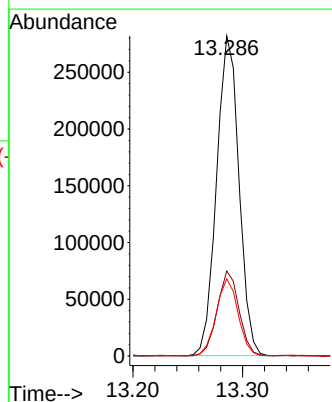
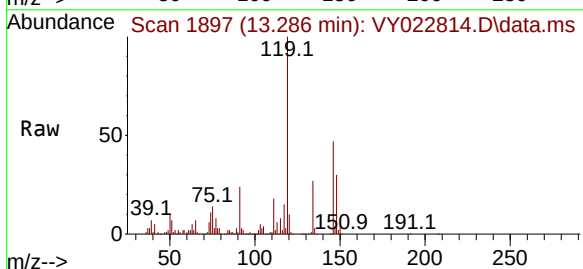
Tgt Ion:119 Resp: 399571

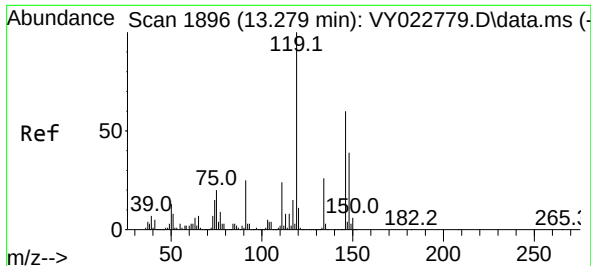
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

91 23.6 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.947 ug/l

RT: 13.286 min Scan# 1896

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

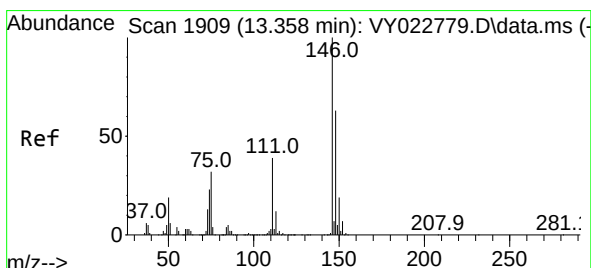
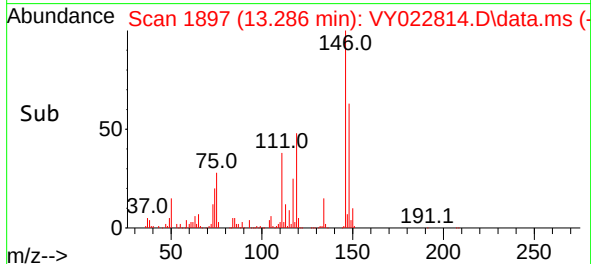
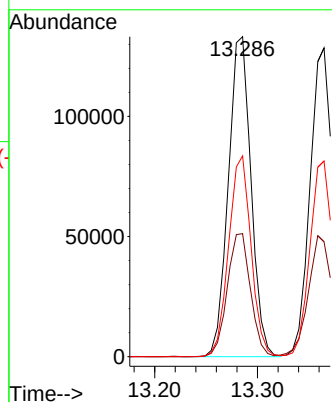
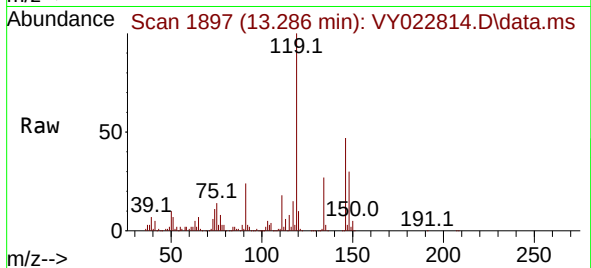
Tgt Ion:146 Resp: 204529

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.1	60.2
148	62.1	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#88

1,4-Dichlorobenzene

Concen: 20.483 ug/l

RT: 13.365 min Scan# 1910

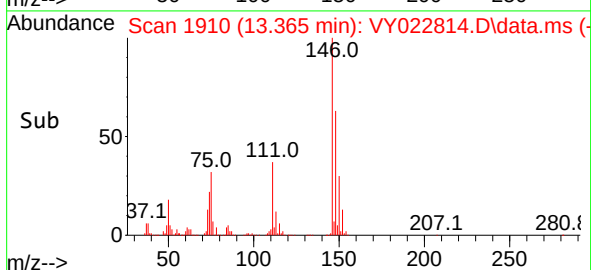
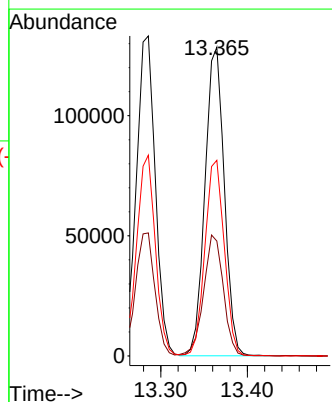
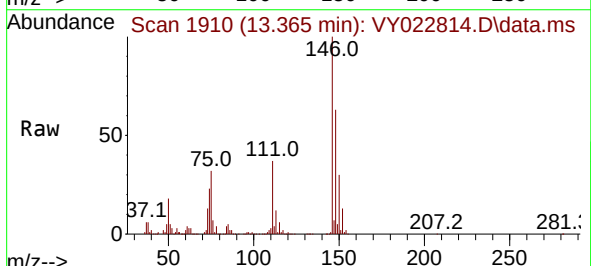
Delta R.T. -0.006 min

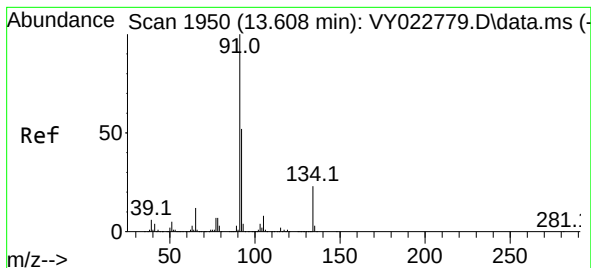
Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Tgt Ion:146 Resp: 198671

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.4	58.2
148	63.9	31.6	94.8





#89

n-Butylbenzene

Concen: 21.203 ug/l

RT: 13.615 min Scan# 1950

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

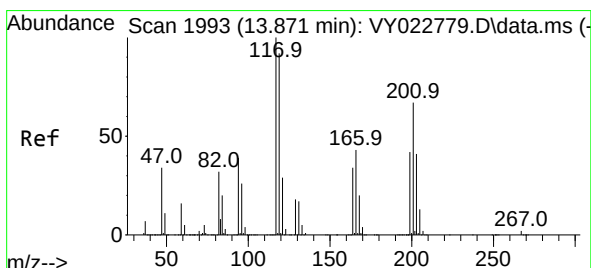
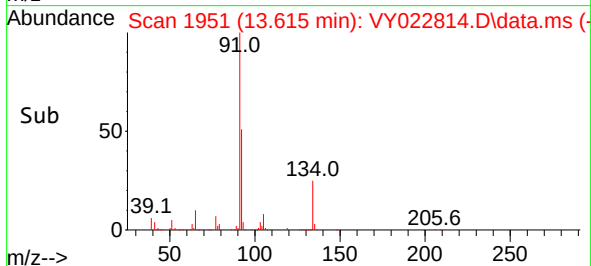
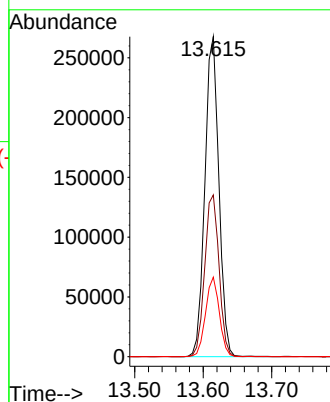
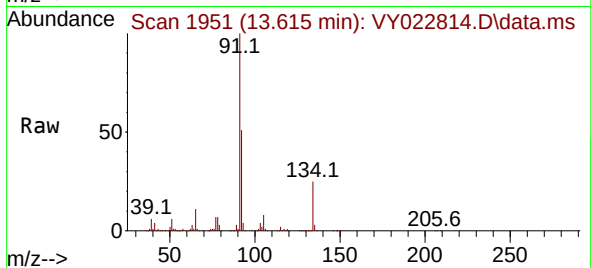
Tgt Ion: 91 Resp: 38134

Ion	Ratio	Lower	Upper
91	100		
92	51.7	25.9	77.8
134	24.5	12.0	36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#90

Hexachloroethane

Concen: 21.176 ug/l

RT: 13.877 min Scan# 1994

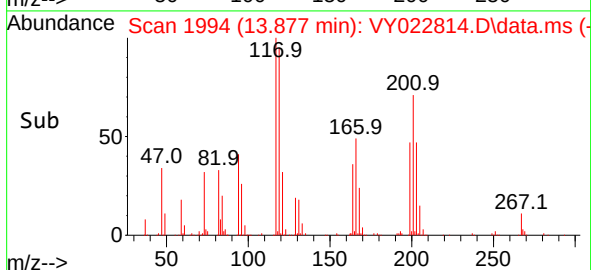
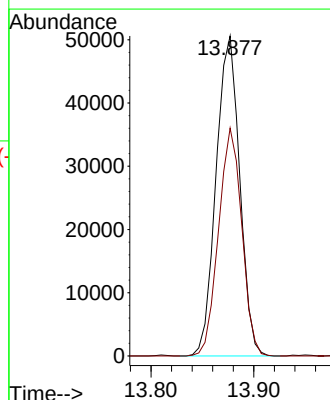
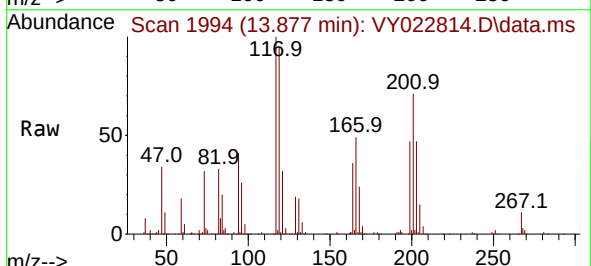
Delta R.T. -0.006 min

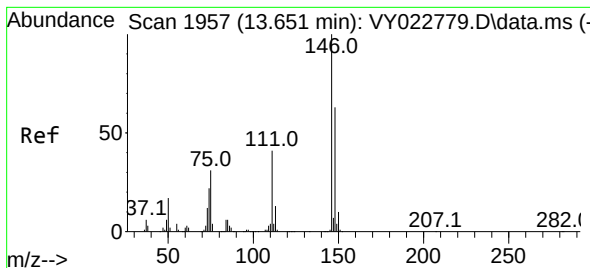
Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Tgt Ion:117 Resp: 80642

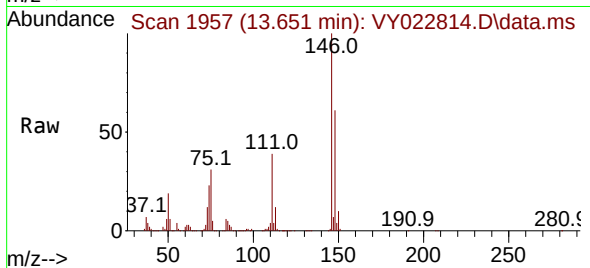
Ion	Ratio	Lower	Upper
117	100		
201	70.0	34.0	102.0





#91
1,2-Dichlorobenzene
Concen: 20.521 ug/l
RT: 13.651 min Scan# 1957
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

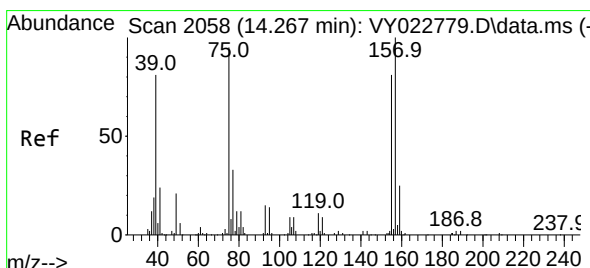
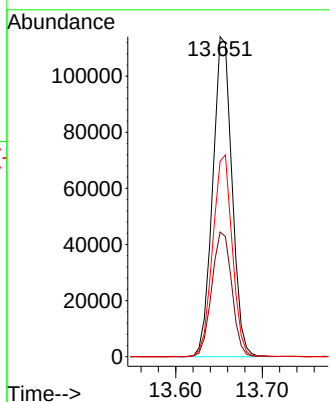
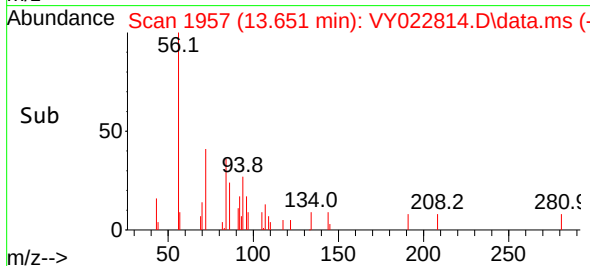
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



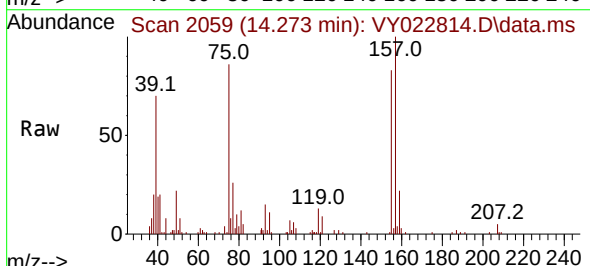
Tgt Ion:146 Resp: 176570
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 63.8 31.4 94.0

Manual Integrations
APPROVED

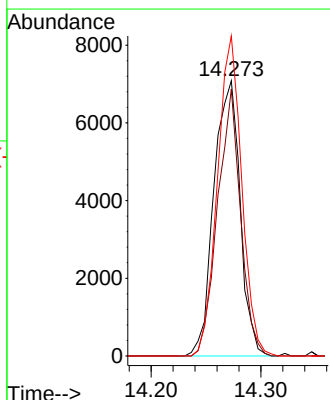
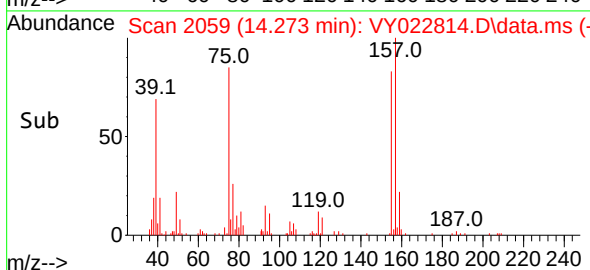
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025

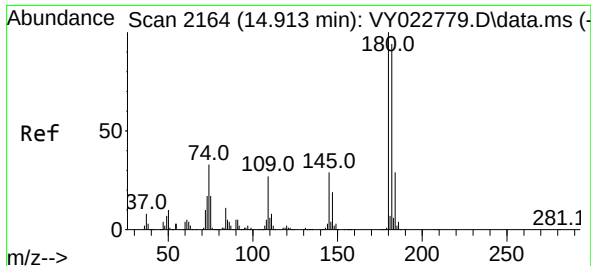


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.012 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40



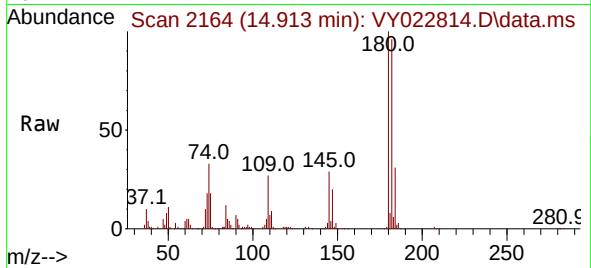
Tgt Ion: 75 Resp: 11732
Ion Ratio Lower Upper
75 100
155 85.3 39.9 119.6
157 108.2 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 20.236 ug/l
RT: 14.913 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

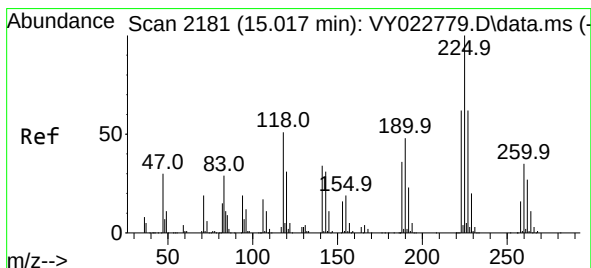
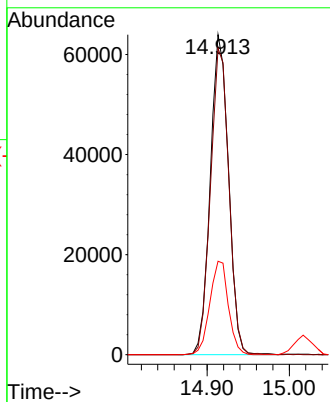
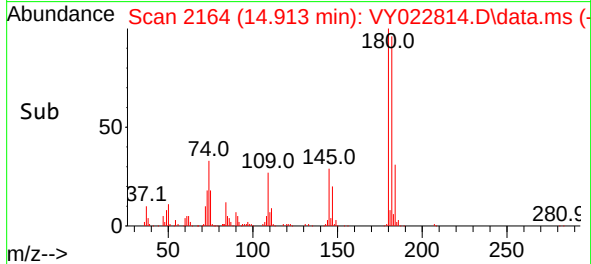
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion:180 Resp: 9831
Ion Ratio Lower Upper
180 100
182 96.7 48.4 145.3
145 29.7 15.5 46.5

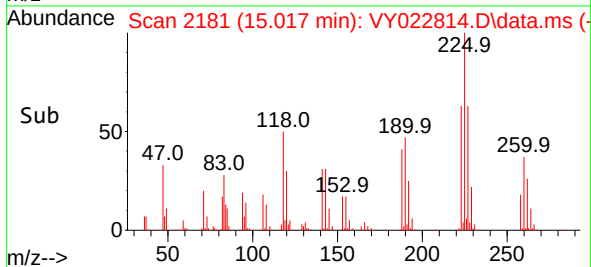
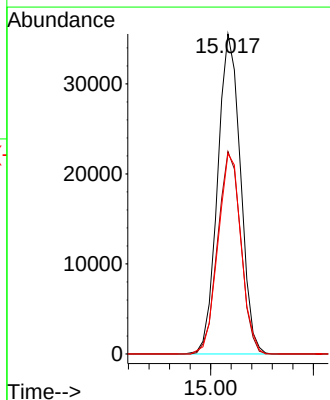
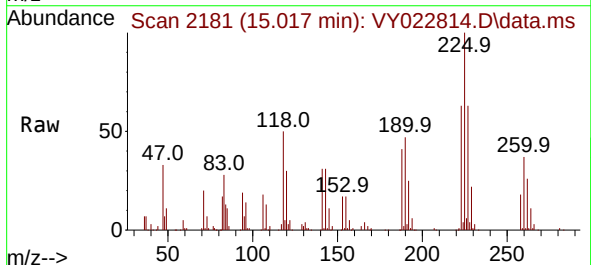
Manual Integrations
APPROVED

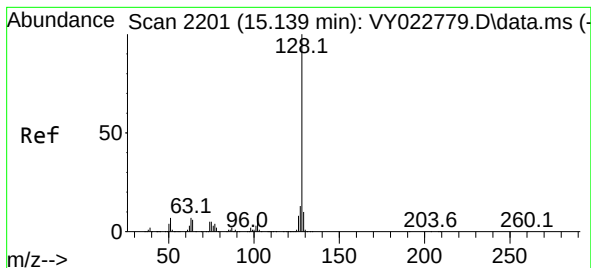
Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#94
Hexachlorobutadiene
Concen: 19.914 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY022814.D
Acq: 25 Jun 2025 10:40

Tgt Ion:225 Resp: 54711
Ion Ratio Lower Upper
225 100
223 64.0 32.5 97.4
227 63.4 32.3 96.9





#95

Naphthalene

Concen: 20.496 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBSD01

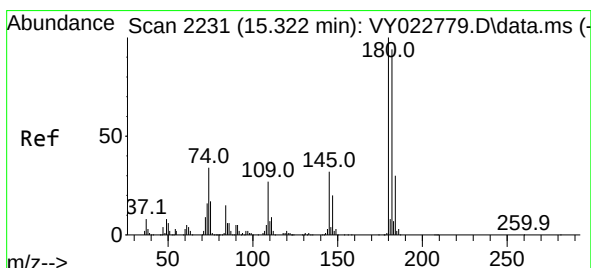
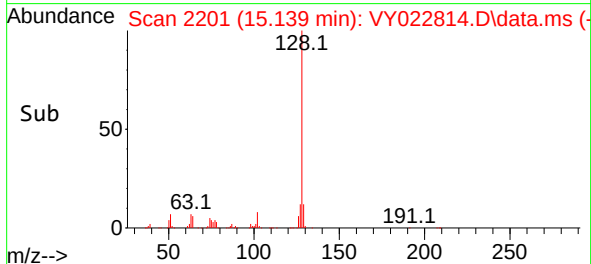
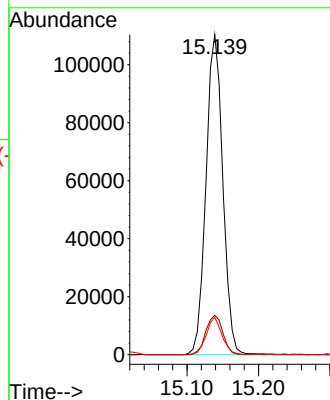
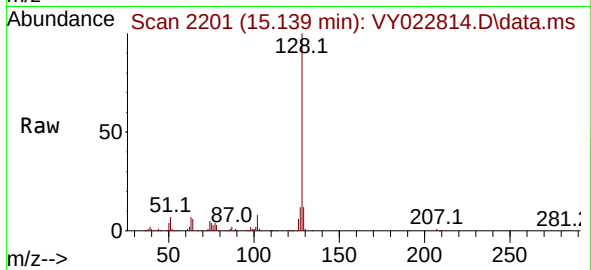
Tgt Ion:128 Resp: 18007

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2025
Supervised By :Semsettin Yesilyurt 06/26/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.901 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY022814.D

Acq: 25 Jun 2025 10:40

Tgt Ion:180 Resp: 83548

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.1	141.3
145	32.5	15.2	45.6

