

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020982.D
 Acq On : 30 Jan 2025 13:33
 Operator : SY/MD
 Sample : VY0130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

Quant Time: Jan 31 04:39:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 02:19:37 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	237871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	343437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	298131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	152703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	108411	53.529	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.060%			
35) Dibromofluoromethane	7.640	113	111790	54.144	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.280%			
50) Toluene-d8	10.109	98	433498	53.793	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.580%			
62) 4-Bromofluorobenzene	12.414	95	149554	55.307	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 110.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	40727	20.136	ug/l	100
3) Chloromethane	2.074	50	25823	20.082	ug/l	96
4) Vinyl Chloride	2.214	62	26219	19.775	ug/l	98
5) Bromomethane	2.598	94	18730	20.868	ug/l	100
6) Chloroethane	2.739	64	15303	19.758	ug/l	93
7) Trichlorofluoromethane	3.068	101	64469	20.149	ug/l	99
8) Diethyl Ether	3.464	74	20425	21.383	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	44711	20.752	ug/l	99
10) Methyl Iodide	4.013	142	42047	17.054	ug/l	99
11) Tert butyl alcohol	4.872	59	16343	110.469	ug/l	96
12) 1,1-Dichloroethene	3.799	96	41670	20.696	ug/l	98
13) Acrolein	3.665	56	21237	124.657	ug/l	99
14) Allyl chloride	4.397	41	56472	20.373	ug/l	100
15) Acrylonitrile	5.080	53	42478	108.112	ug/l	98
16) Acetone	3.879	43	29431	106.621	ug/l	99
17) Carbon Disulfide	4.116	76	123764	19.958	ug/l	99
18) Methyl Acetate	4.397	43	20408	21.129	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	100303	21.403	ug/l	98
20) Methylene Chloride	4.629	84	43237	21.238	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	44452	20.592	ug/l	97
22) Diisopropyl ether	6.031	45	117858	20.859	ug/l	99
23) Vinyl Acetate	5.970	43	333828	106.689	ug/l	99
24) 1,1-Dichloroethane	5.921	63	73763	20.236	ug/l	99
25) 2-Butanone	6.903	43	49526	105.762	ug/l	100
26) 2,2-Dichloropropane	6.890	77	72475	20.195	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	50774	20.463	ug/l	100
28) Bromochloromethane	7.256	49	27946	20.578	ug/l	98
29) Tetrahydrofuran	7.268	42	33482	106.255	ug/l	99
30) Chloroform	7.433	83	79989	20.261	ug/l	97
31) Cyclohexane	7.707	56	70789	19.868	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	77622	20.315	ug/l	99
36) 1,1-Dichloropropene	7.841	75	59907	20.339	ug/l	99
37) Ethyl Acetate	6.994	43	25171	22.922	ug/l	97
38) Carbon Tetrachloride	7.823	117	74379	20.406	ug/l	97
39) Methylcyclohexane	9.116	83	80965	20.462	ug/l	97
40) Benzene	8.085	78	179603	20.723	ug/l	99

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Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	12666m	20.846	ug/l	
42) 1,2-Dichloroethane	8.165	62	45420	20.664	ug/l	99
43) Isopropyl Acetate	8.201	43	46888	21.373	ug/l #	83
44) Trichloroethene	8.872	130	48471	20.268	ug/l	98
45) 1,2-Dichloropropane	9.146	63	40359	20.776	ug/l	99
46) Dibromomethane	9.237	93	23583	20.861	ug/l	99
47) Bromodichloromethane	9.426	83	61167	20.604	ug/l	95
48) Methyl methacrylate	9.225	41	22095	21.154	ug/l	100
49) 1,4-Dioxane	9.244	88	5182	431.386	ug/l	92
51) 4-Methyl-2-Pentanone	10.006	43	121887	108.126	ug/l	100
52) Toluene	10.176	92	116603	20.727	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	55773	20.760	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	66067	20.576	ug/l	99
55) 1,1,2-Trichloroethane	10.579	97	31614	21.028	ug/l	98
56) Ethyl methacrylate	10.445	69	40641	20.681	ug/l	98
57) 1,3-Dichloropropane	10.725	76	53669	21.062	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	94316	113.079	ug/l	99
59) 2-Hexanone	10.768	43	78326	106.898	ug/l	99
60) Dibromochloromethane	10.914	129	45437	21.197	ug/l	99
61) 1,2-Dibromoethane	11.018	107	30774	21.431	ug/l	97
64) Tetrachloroethene	10.652	164	45652	20.300	ug/l	96
65) Chlorobenzene	11.451	112	128924	20.525	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.524	131	45168	20.261	ug/l	97
67) Ethyl Benzene	11.524	91	222126	20.424	ug/l	98
68) m/p-Xylenes	11.633	106	171630	41.075	ug/l	99
69) o-Xylene	11.963	106	80130	20.629	ug/l	100
70) Styrene	11.975	104	134646	20.878	ug/l	100
71) Bromoform	12.139	173	27607	21.012	ug/l #	99
73) Isopropylbenzene	12.261	105	219529	20.470	ug/l	100
74) N-amyl acetate	12.078	43	39949	20.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	35370	20.431	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	26248m	21.714	ug/l	
77) Bromobenzene	12.536	156	52160	20.514	ug/l	99
78) n-propylbenzene	12.603	91	257061	20.452	ug/l	99
79) 2-Chlorotoluene	12.688	91	145616	20.334	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	180405	20.532	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	12097	20.773	ug/l	95
82) 4-Chlorotoluene	12.786	91	150967	20.598	ug/l	99
83) tert-Butylbenzene	13.005	119	164004	20.126	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	178971	20.852	ug/l	100
85) sec-Butylbenzene	13.182	105	238194	20.646	ug/l	99
86) p-Isopropyltoluene	13.298	119	201033	20.735	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	101841	20.541	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	101308	20.578	ug/l	99
89) n-Butylbenzene	13.627	91	176954	20.376	ug/l	99
90) Hexachloroethane	13.889	117	38415	19.585	ug/l	97
91) 1,2-Dichlorobenzene	13.664	146	90178	20.858	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5375	20.167	ug/l	96
93) 1,2,4-Trichlorobenzene	14.932	180	51836	19.582	ug/l	99
94) Hexachlorobutadiene	15.035	225	36239	19.766	ug/l	99
95) Naphthalene	15.151	128	85603	20.820	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	44028	20.168	ug/l	98

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ClientSampleId :
VY0130SBS01

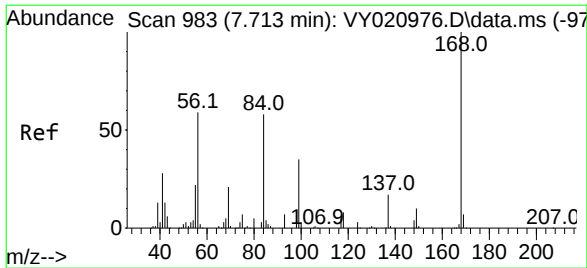
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/31/2025

Quant Time: Jan 31 04:39:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 31 02:19:37 2025
Response via : Initial Calibration

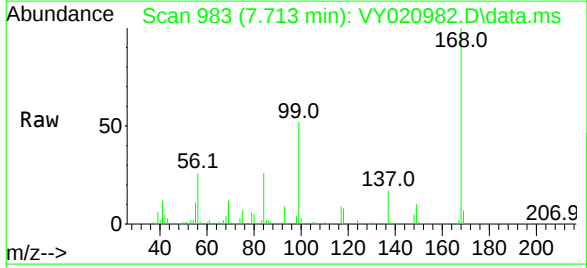
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020982.D
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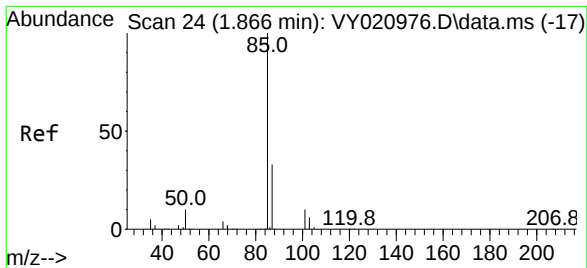
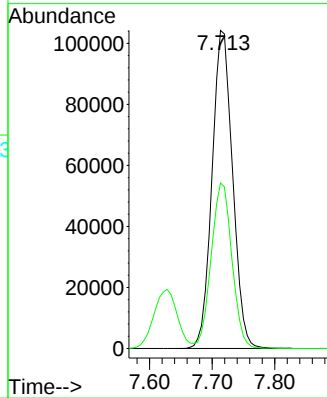
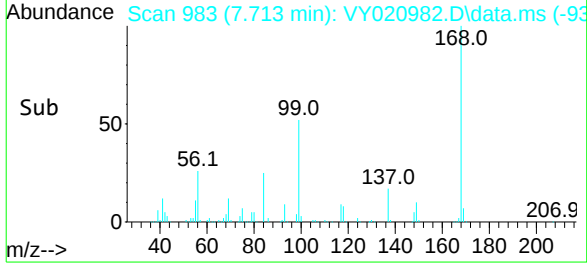
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



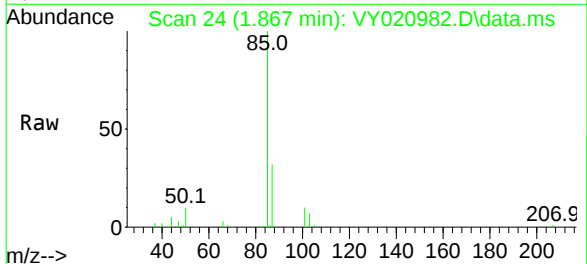
Tgt Ion:168 Resp: 237871
Ion Ratio Lower Upper
168 100
99 52.0 42.2 63.2

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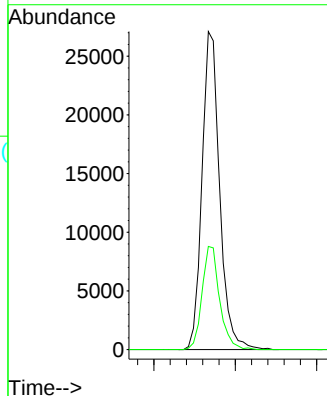
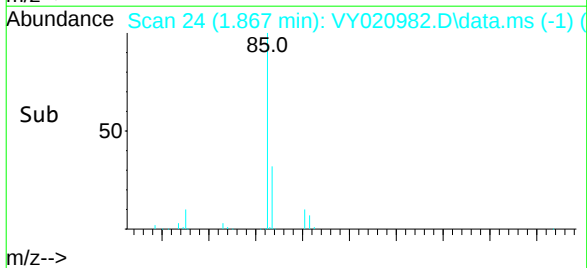
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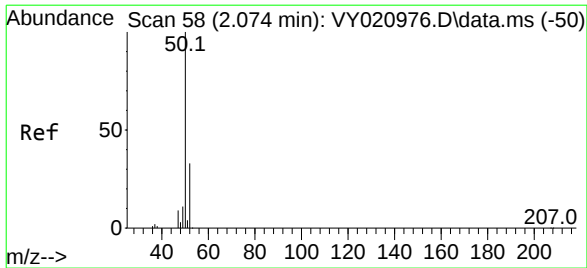


#2
Dichlorodifluoromethane
Concen: 20.136 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33



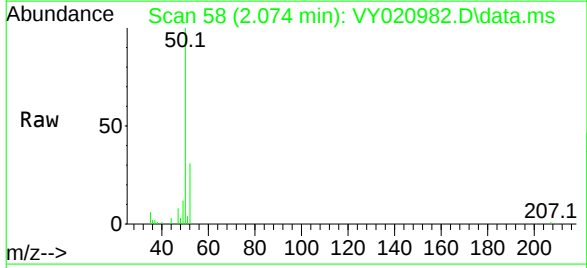
Tgt Ion: 85 Resp: 40727
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 20.082 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

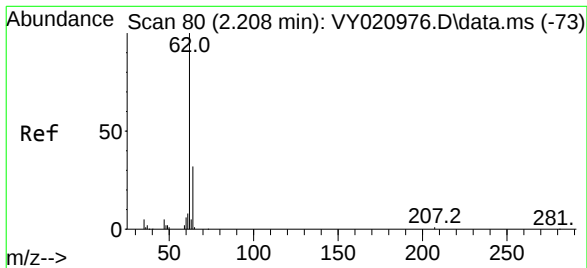
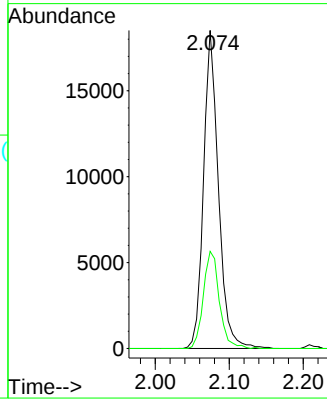
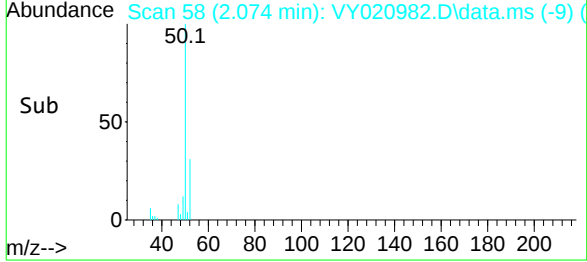
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 25823
Ion Ratio Lower Upper
50 100
52 30.5 26.3 39.5

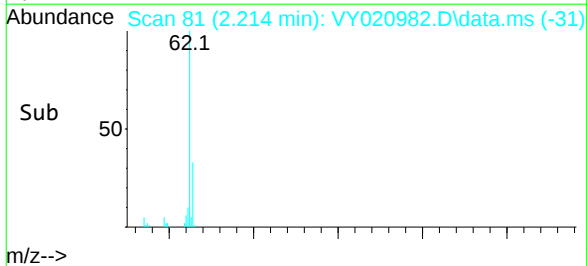
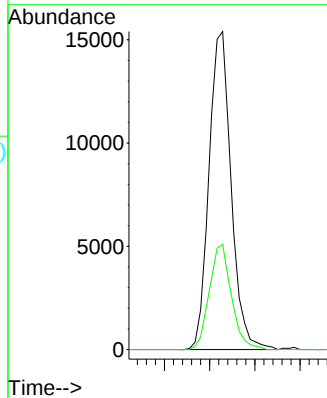
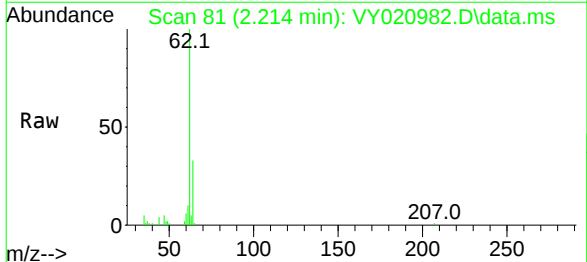
Manual Integrations
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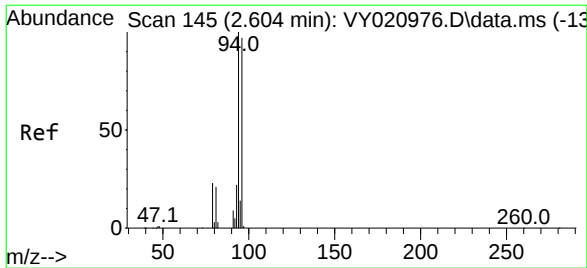
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#4
Vinyl Chloride
Concen: 19.775 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion: 62 Resp: 26219
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2





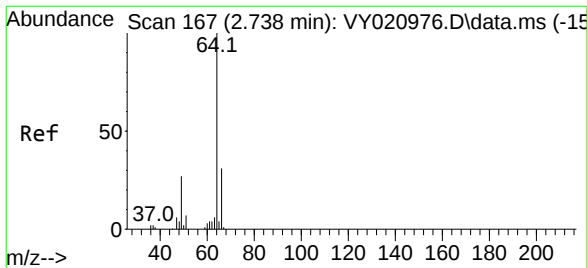
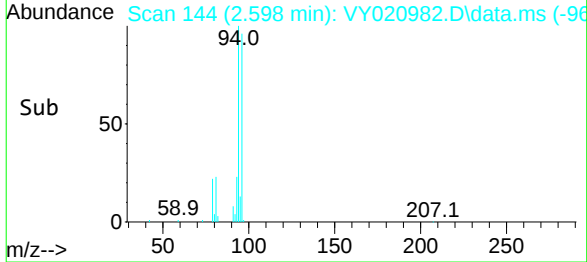
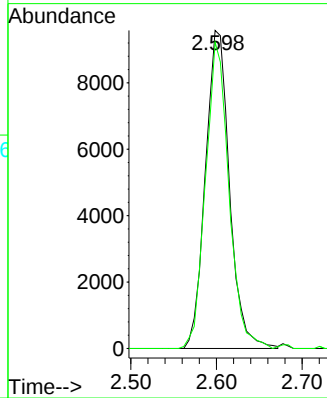
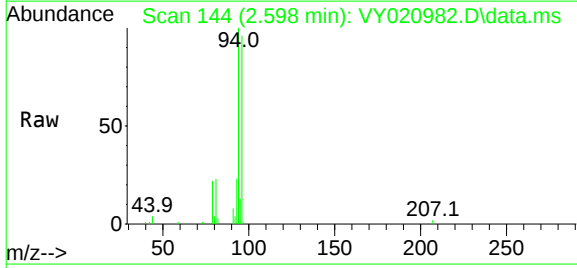
#5
Bromomethane
Concen: 20.868 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY020982.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 94 Resp: 18730
Ion Ratio Lower Upper
94 100
96 96.3 77.4 116.0

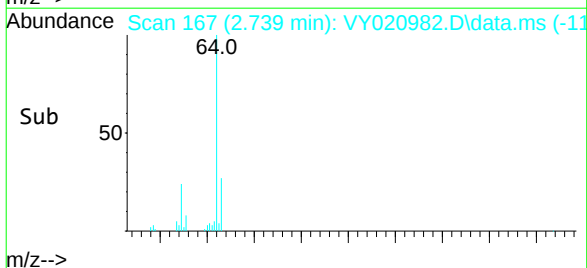
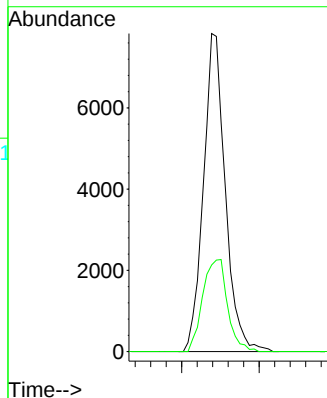
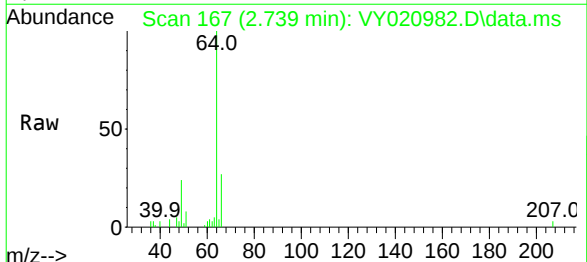
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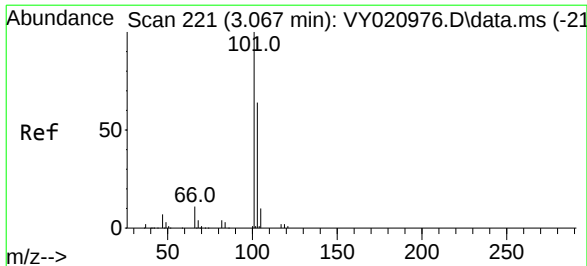
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#6
Chloroethane
Concen: 19.758 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020982.D
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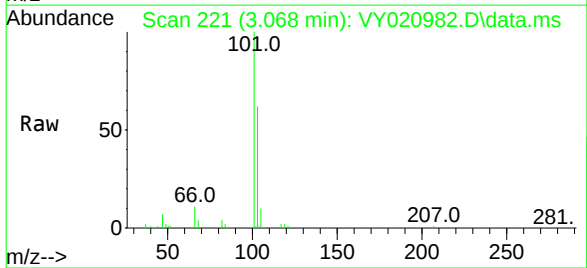
Tgt Ion: 64 Resp: 15303
Ion Ratio Lower Upper
64 100
66 27.2 25.0 37.4





Trichlorofluoromethane
 Concen: 20.149 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. 0.000 min
 Lab File: VY020982.D
 Acq: 30 Jan 2025 13:33

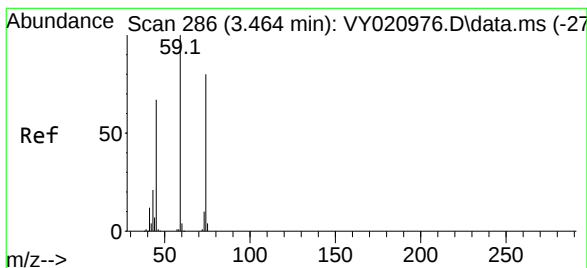
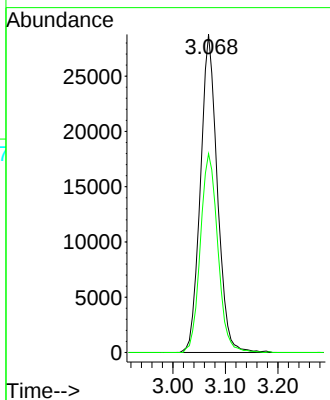
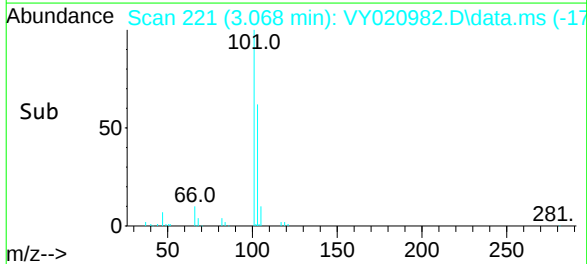
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01



Tgt Ion: 101 Resp: 64469
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.9 76.3

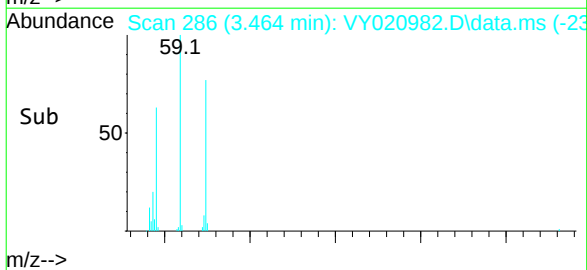
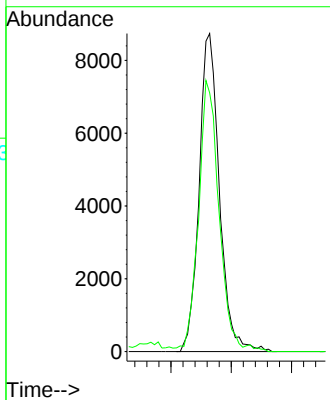
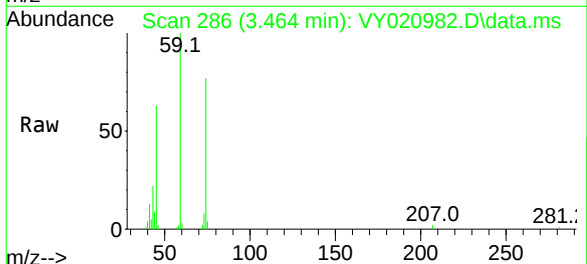
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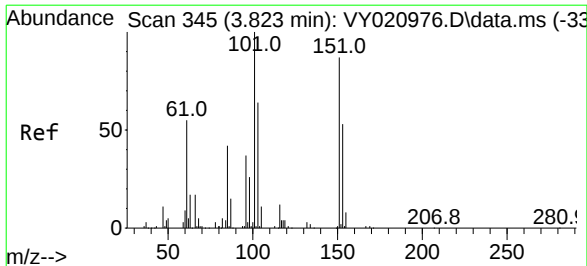
Reviewed By : Semsettin Yesilyurt 01/31/2025
 Supervised By : Mahesh Dadoda 01/31/2025



Diethyl Ether
 Concen: 21.383 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.000 min
 Lab File: VY020982.D
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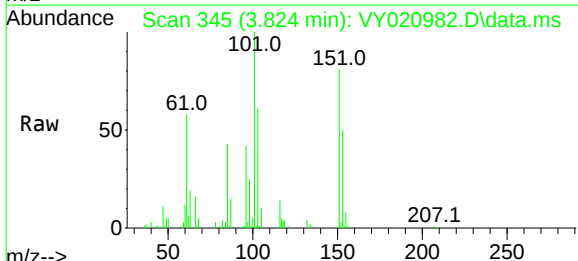
Tgt Ion: 74 Resp: 20425
 Ion Ratio Lower Upper
 74 100
 45 86.5 43.4 130.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.752 ug/l
RT: 3.824 min Scan# 345
Delta R.T. 0.000 min
Lab File: VY020982.D
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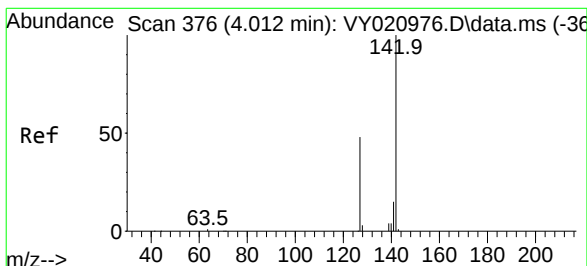
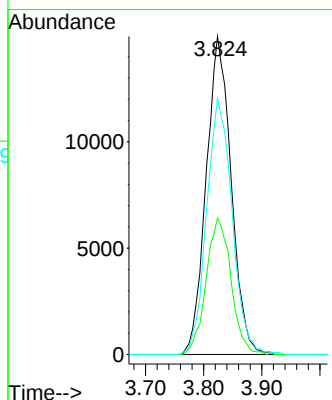
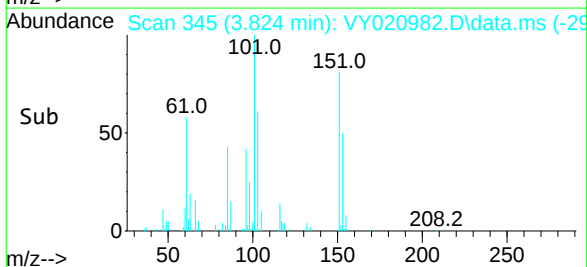
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



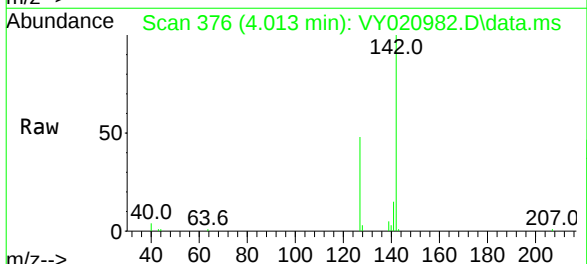
Tgt Ion:101 Resp: 44711
Ion Ratio Lower Upper
101 100
85 42.7 34.9 52.3
151 82.6 66.8 100.2

Manual Integrations
APPROVED

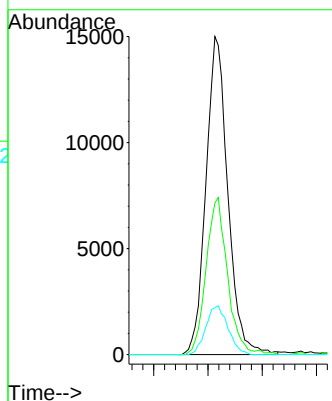
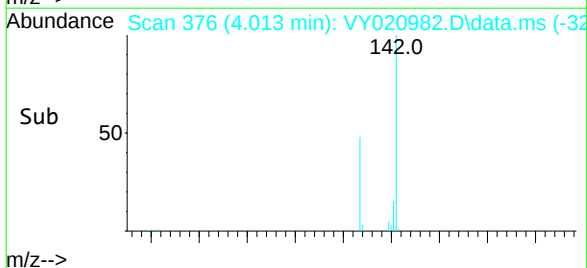
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

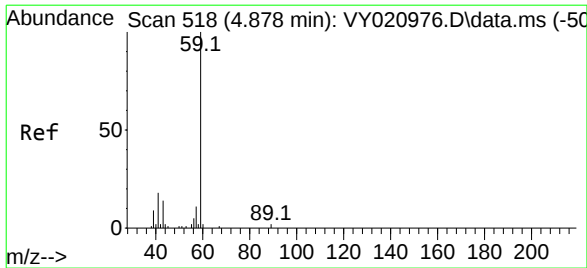


#10
Methyl Iodide
Concen: 17.054 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33



Tgt Ion:142 Resp: 42047
Ion Ratio Lower Upper
142 100
127 48.5 38.9 58.3
141 15.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 110.469 ug/l

RT: 4.872 min Scan# 518

Delta R.T. -0.006 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 59 Resp: 16343

Ion Ratio Lower Upper

59 100

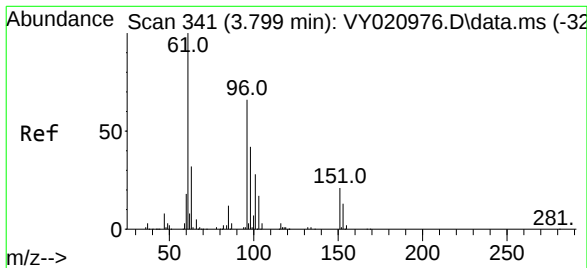
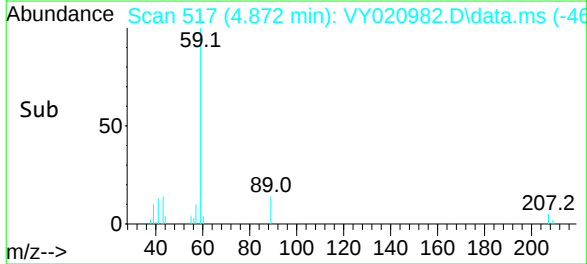
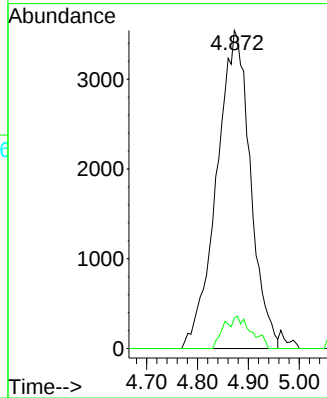
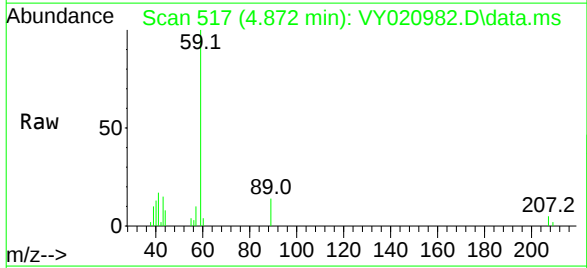
57 8.2 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#12

1,1-Dichloroethene

Concen: 20.696 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

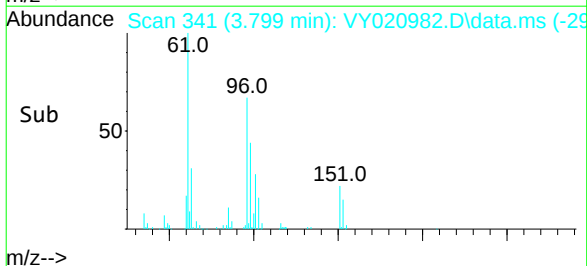
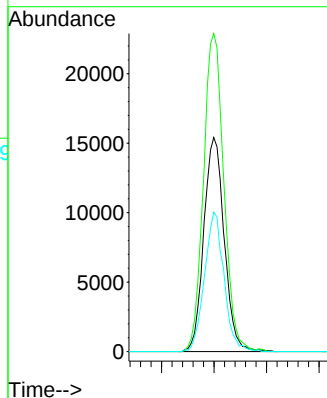
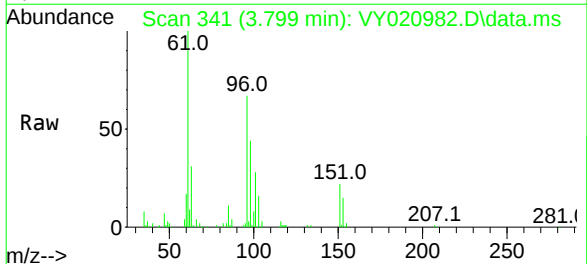
Tgt Ion: 96 Resp: 41670

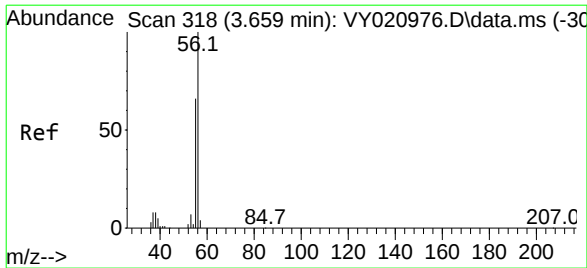
Ion Ratio Lower Upper

96 100

61 148.5 120.8 181.2

98 65.1 50.6 76.0





#13

Acrolein

Concen: 124.657 ug/l

RT: 3.665 min Scan# 31

Delta R.T. 0.007 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

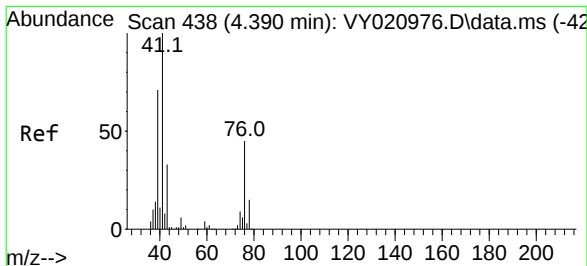
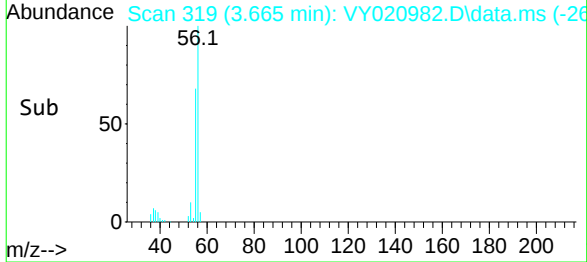
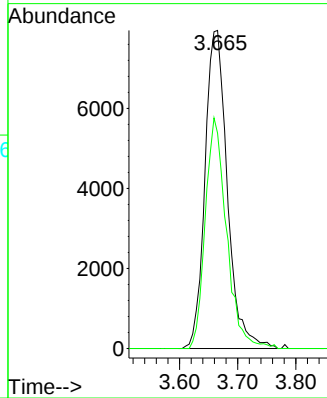
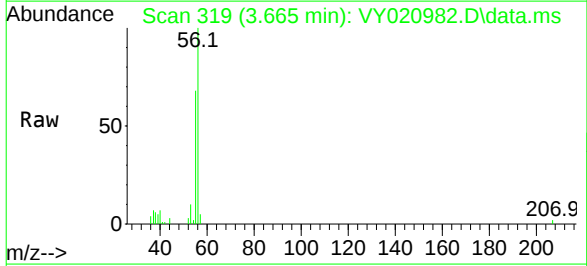
VY0130SBS01

Tgt Ion: 56	Resp: 21237
Ion Ratio	Lower Upper
56	100
55	68.9 56.1 84.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#14

Allyl chloride

Concen: 20.373 ug/l

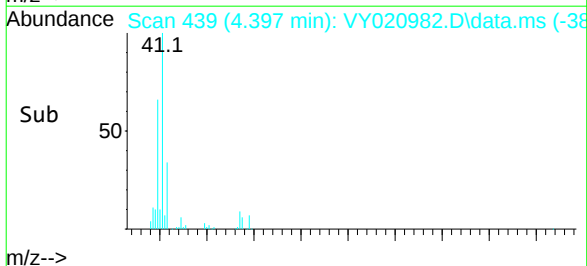
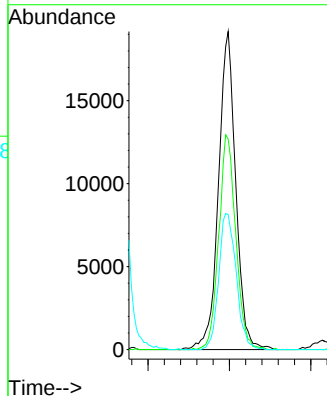
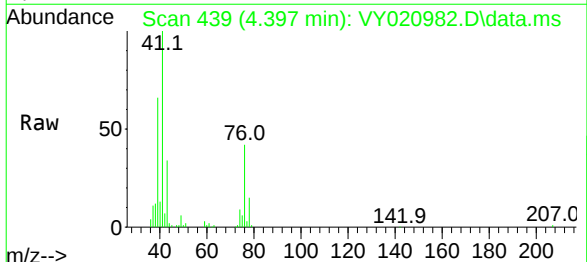
RT: 4.397 min Scan# 439

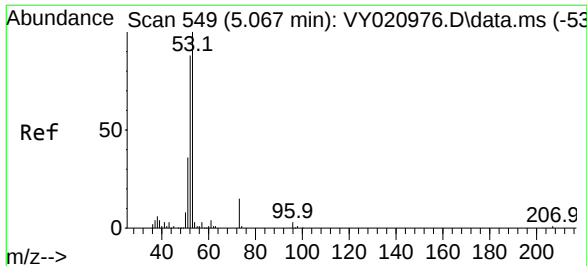
Delta R.T. 0.006 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

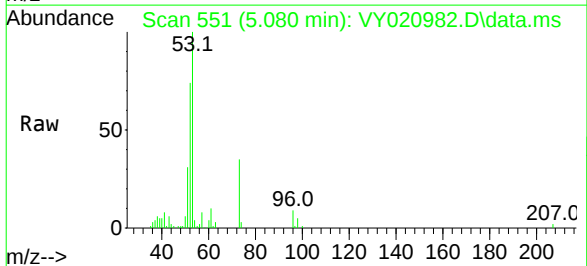
Tgt Ion: 41	Resp: 56472
Ion Ratio	Lower Upper
41	100
39	66.4 53.5 80.3
76	43.3 34.6 52.0





#15
Acrylonitrile
Concen: 108.112 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.013 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

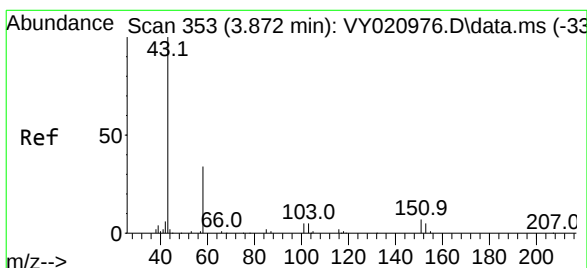
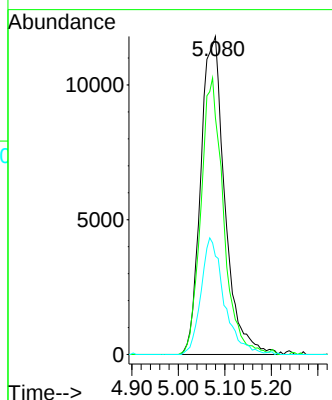
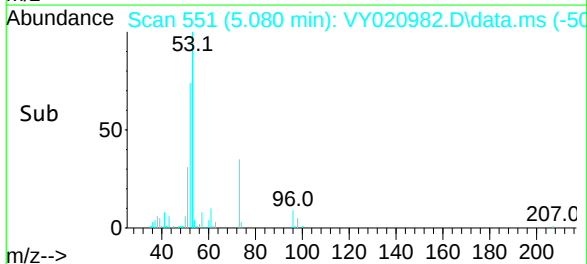
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



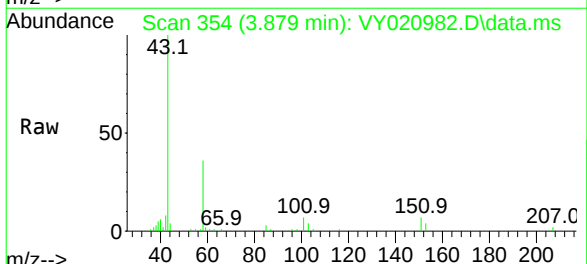
Tgt Ion: 53 Resp: 42478
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.4
51 35.3 29.4 44.0

Manual Integrations
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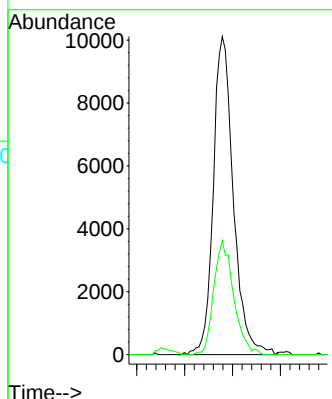
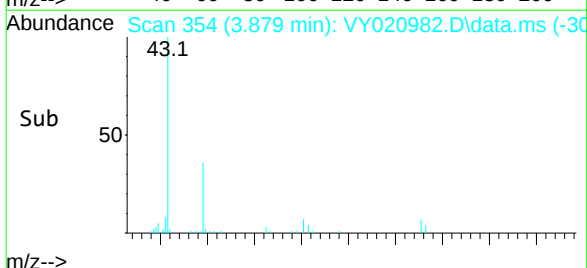
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

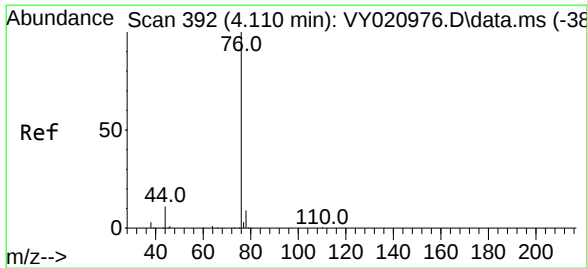


#16
Acetone
Concen: 106.621 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33



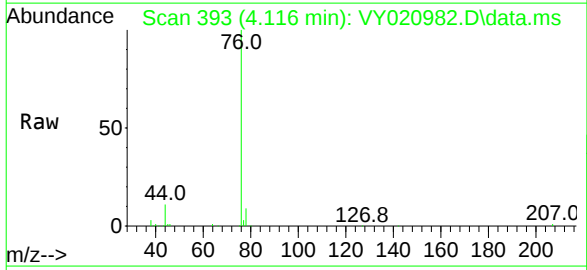
Tgt Ion: 43 Resp: 29431
Ion Ratio Lower Upper
43 100
58 35.9 28.4 42.6





#17
Carbon Disulfide
Concen: 19.958 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

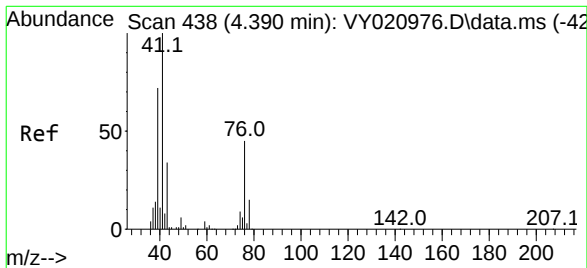
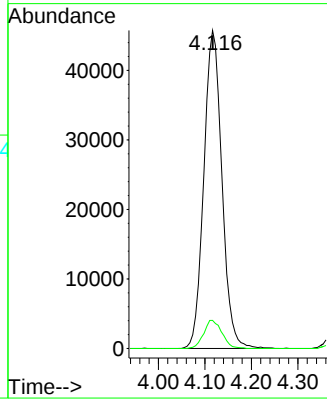
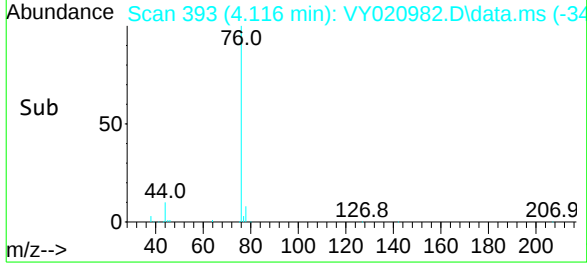
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



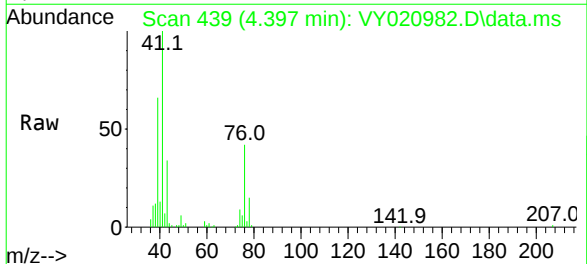
Tgt Ion: 76 Resp: 123764
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Manual Integrations
APPROVED

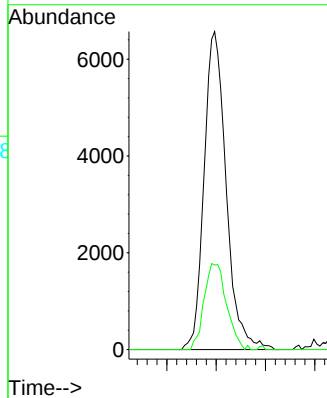
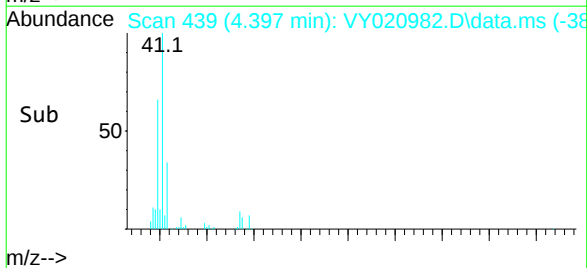
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

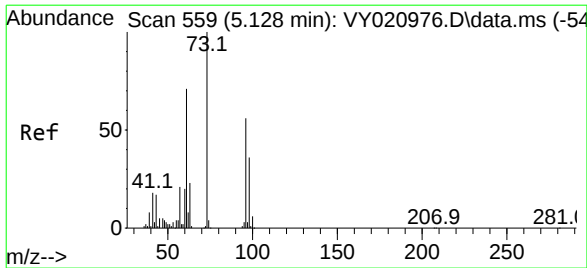


#18
Methyl Acetate
Concen: 21.129 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33



Tgt Ion: 43 Resp: 20408
Ion Ratio Lower Upper
43 100
74 27.5 22.2 33.4





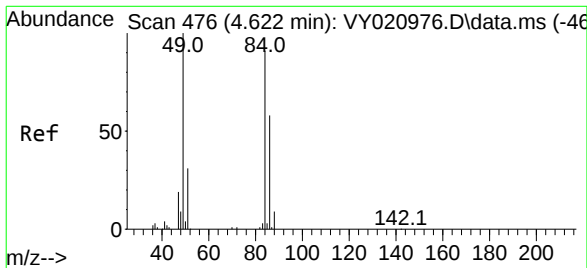
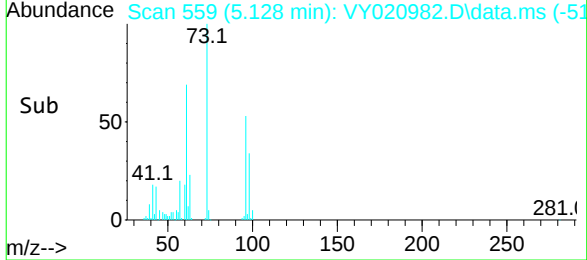
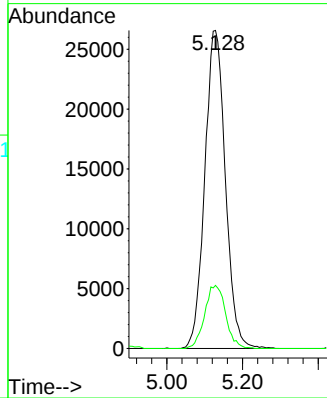
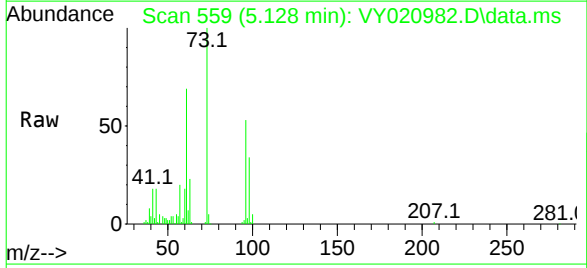
#19
Methyl tert-butyl Ether
Concen: 21.403 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 73 Resp: 100303
Ion Ratio Lower Upper
73 100
57 19.8 16.6 25.0

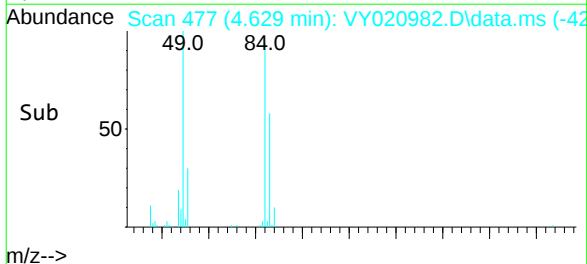
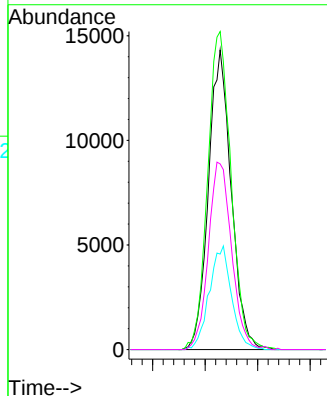
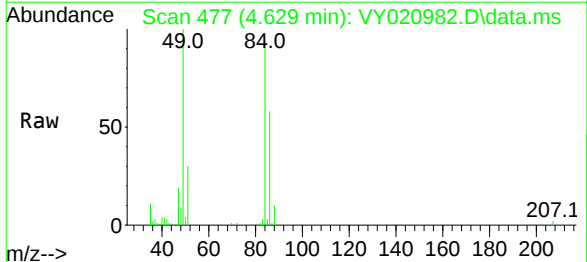
Manual Integrations
APPROVED

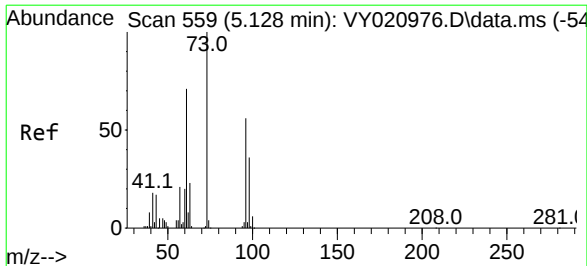
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#20
Methylene Chloride
Concen: 21.238 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

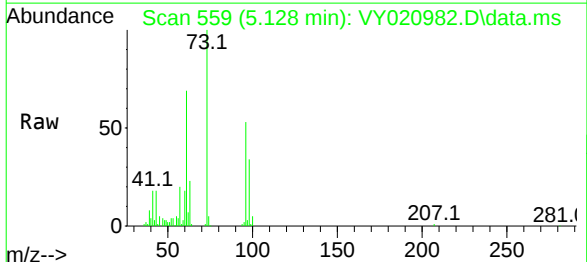
Tgt Ion: 84 Resp: 43237
Ion Ratio Lower Upper
84 100
49 106.1 88.3 132.5
51 31.9 27.7 41.5
86 62.0 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 20.592 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

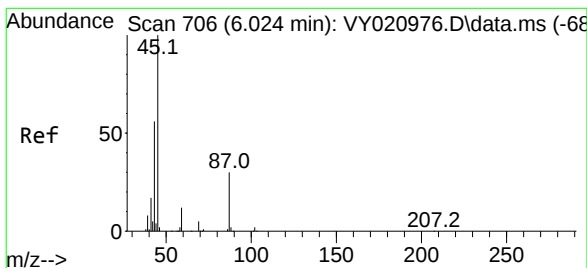
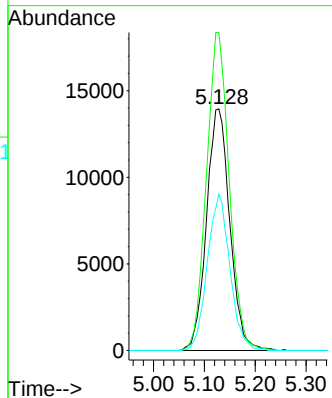
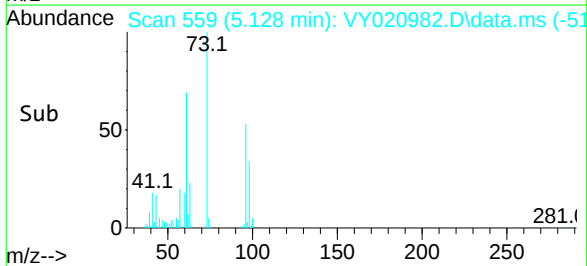
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



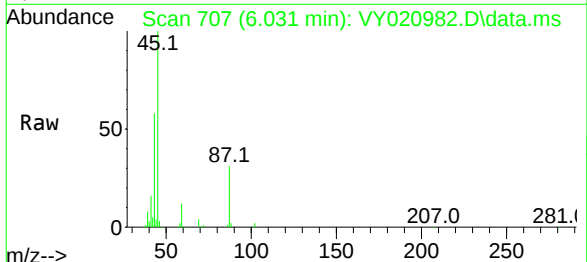
Tgt Ion: 96 Resp: 44452
Ion Ratio Lower Upper
96 100
61 131.5 101.5 152.3
98 64.7 52.0 78.0

Manual Integrations
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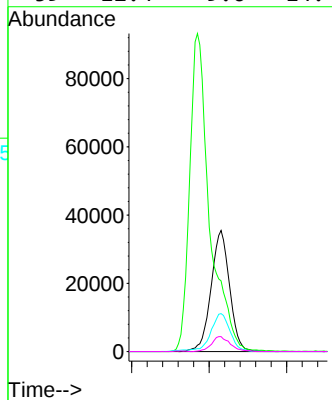
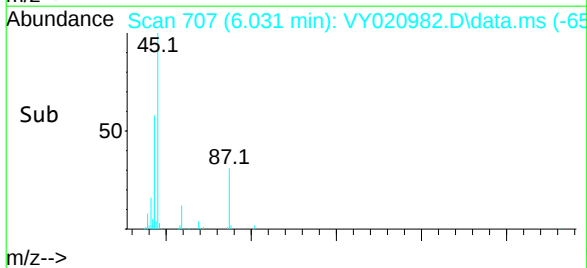
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

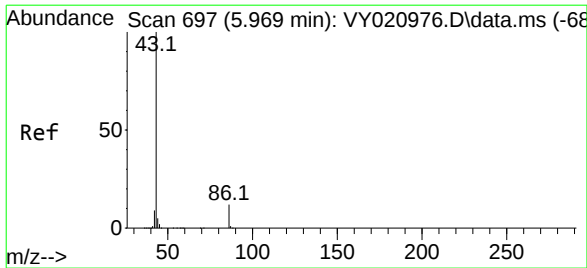


#22
Diisopropyl ether
Concen: 20.859 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33



Tgt Ion: 45 Resp: 117858
Ion Ratio Lower Upper
45 100
43 57.9 45.1 67.7
87 31.4 25.0 37.4
59 12.4 9.6 14.4





#23

Vinyl Acetate

Concen: 106.689 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 43 Resp: 333828

Ion Ratio Lower Upper

43 100

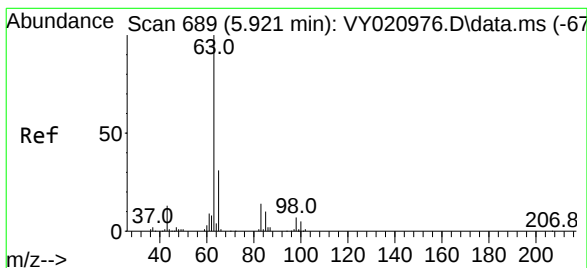
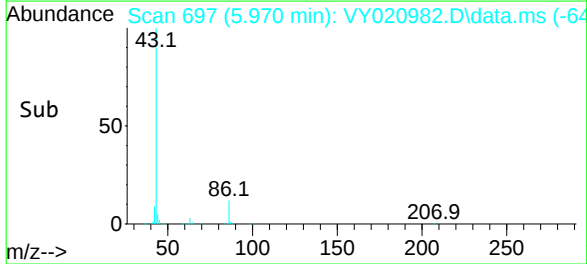
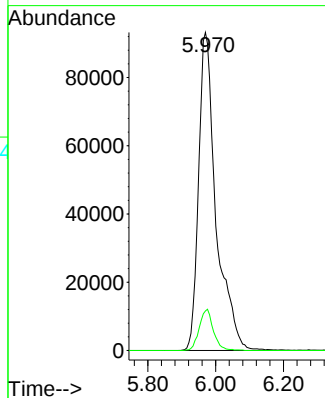
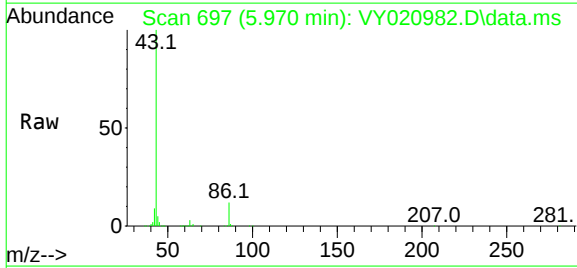
86 12.4 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#24

1,1-Dichloroethane

Concen: 20.236 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

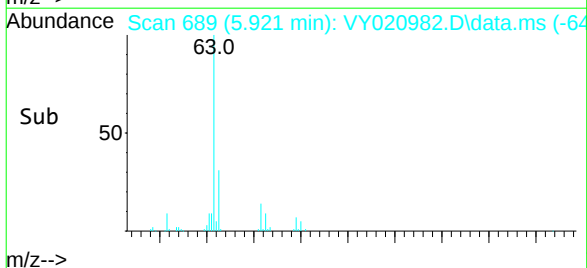
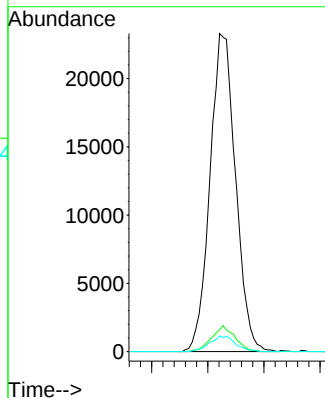
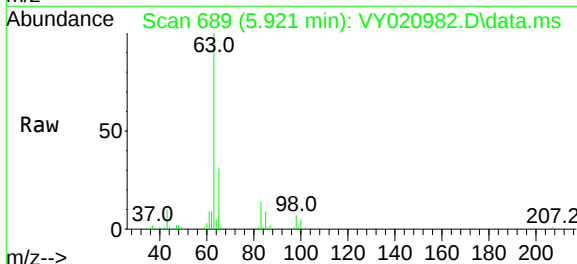
Tgt Ion: 63 Resp: 73763

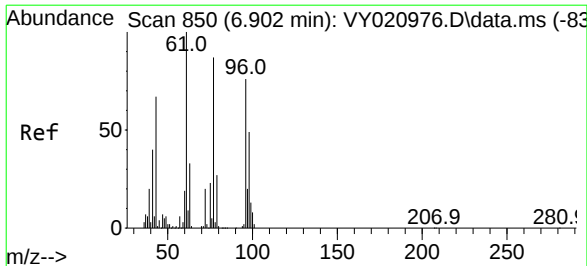
Ion Ratio Lower Upper

63 100

98 6.9 3.7 11.1

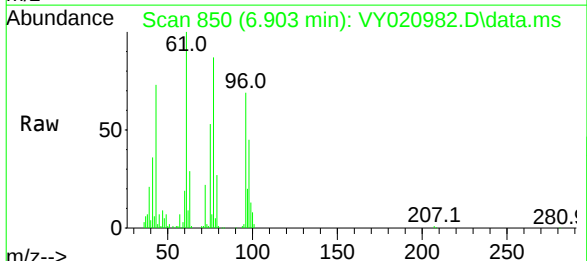
100 5.0 2.4 7.2





#25
2-Butanone
Concen: 105.762 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

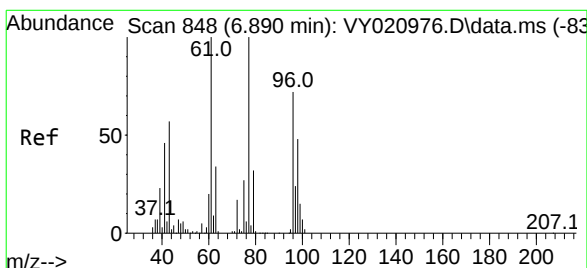
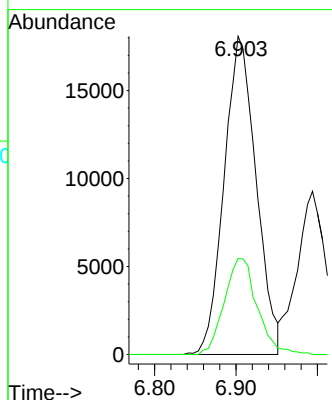
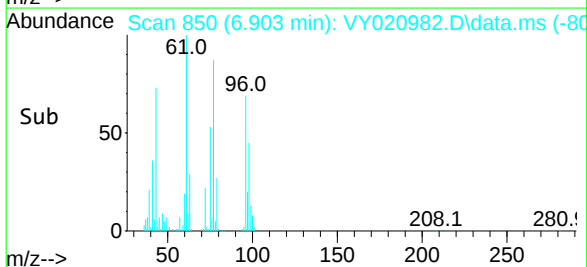
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



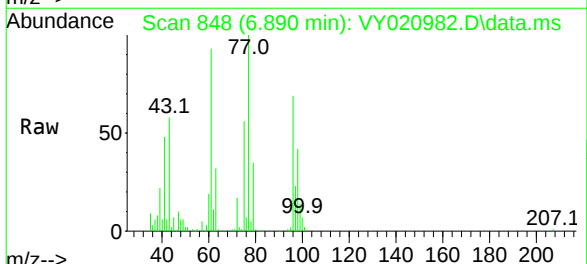
Tgt Ion: 43 Resp: 49526
Ion Ratio Lower Upper
43 100
72 30.2 24.3 36.5

Manual Integrations
APPROVED

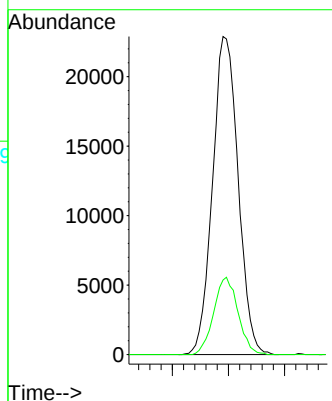
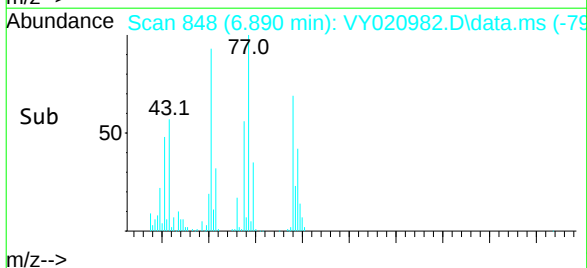
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

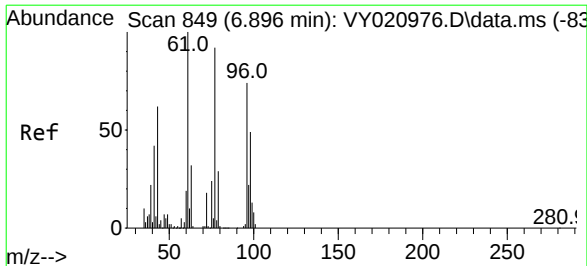


#26
2,2-Dichloropropane
Concen: 20.195 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33



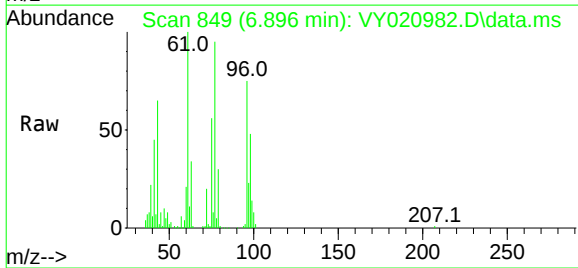
Tgt Ion: 77 Resp: 72475
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.463 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY020982.D
 Acq: 30 Jan 2025 13:33

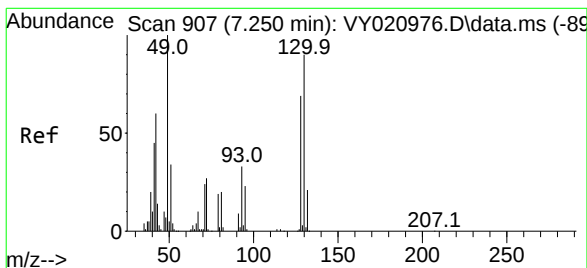
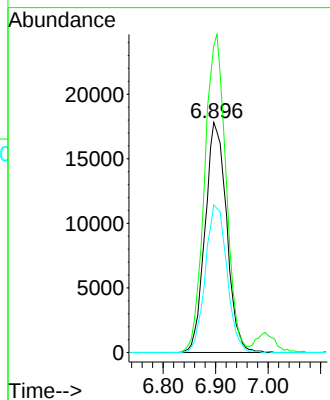
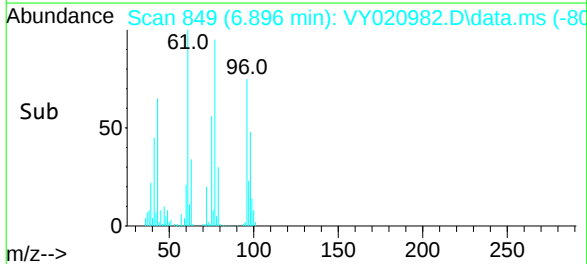
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01



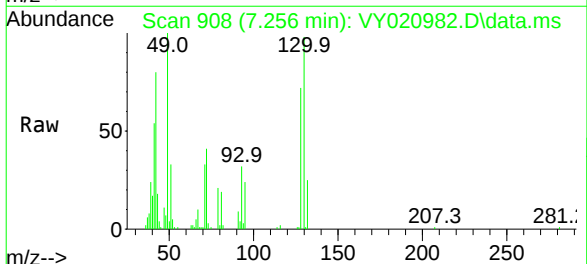
Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	274.0
98	64.5	0.0	130.4

Manual Integrations
 APPROVED

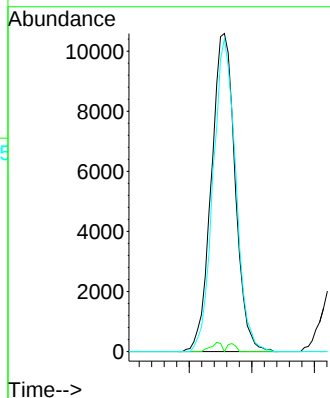
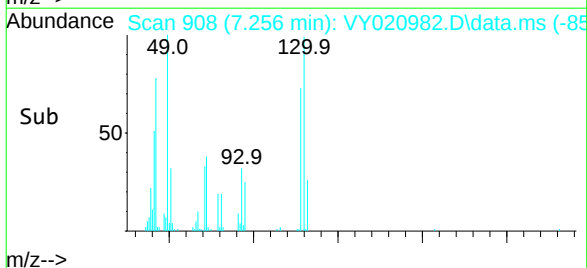
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

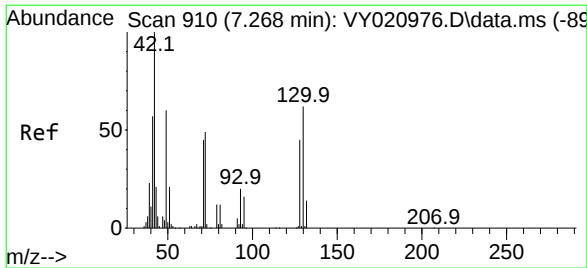


#28
 Bromochloromethane
 Concen: 20.578 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.007 min
 Lab File: VY020982.D
 Acq: 30 Jan 2025 13:33



Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	5.0
130	93.8	73.2	109.8





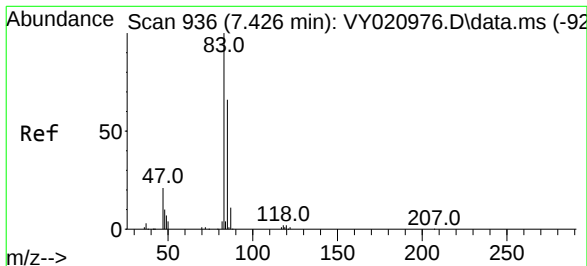
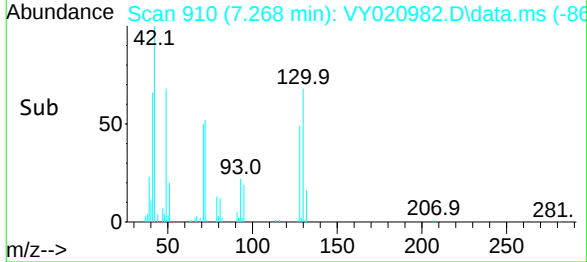
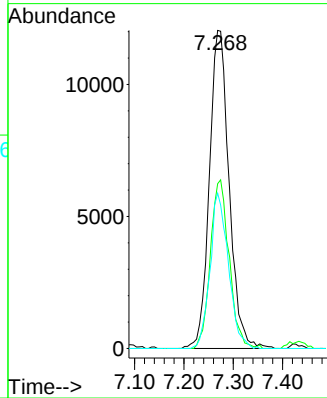
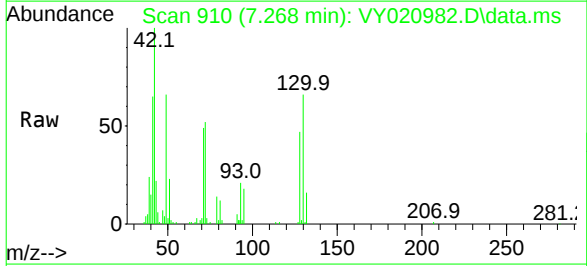
#29
Tetrahydrofuran
Concen: 106.255 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	50.5	39.3	58.9
71	45.5	36.1	54.1

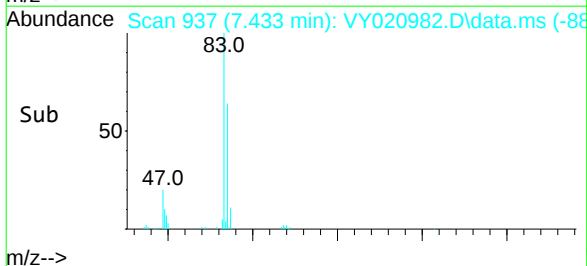
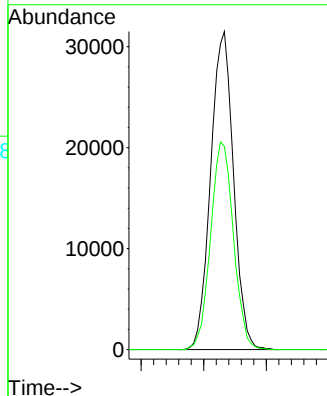
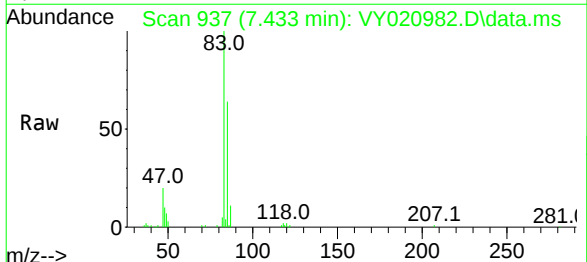
Manual Integrations
APPROVED

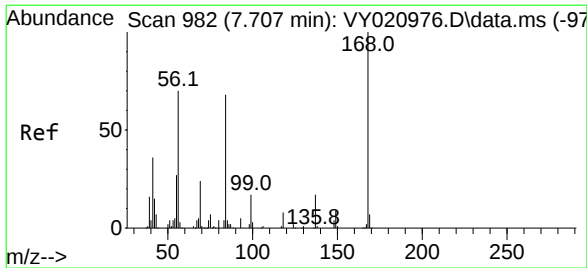
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#30
Chloroform
Concen: 20.261 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

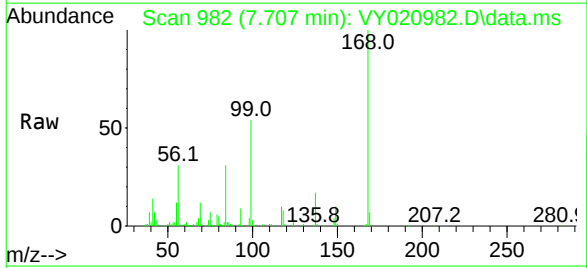
Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.9	79.3





#31
Cyclohexane
Concen: 19.868 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

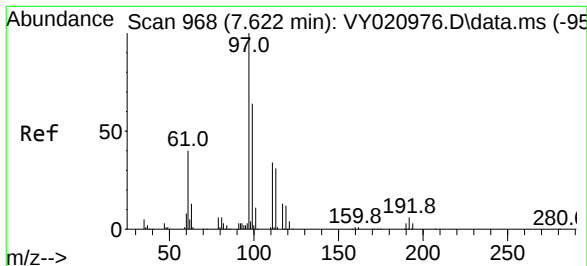
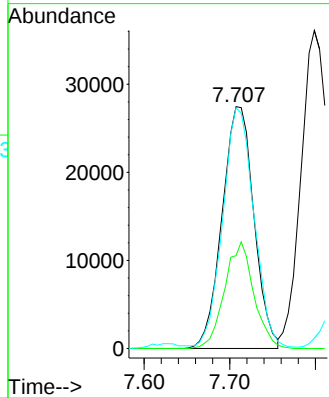
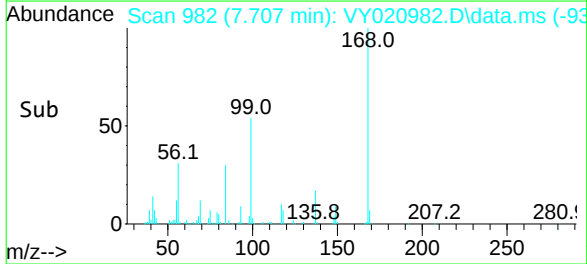
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 56 Resp: 70789
Ion Ratio Lower Upper
56 100
69 38.4 27.7 41.5
84 98.4 77.5 116.3

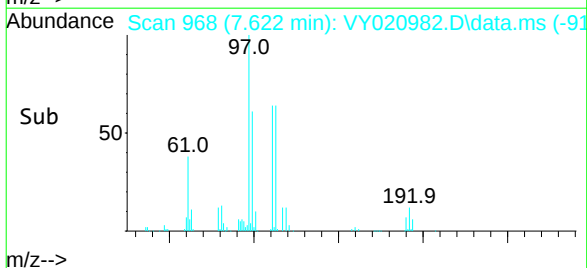
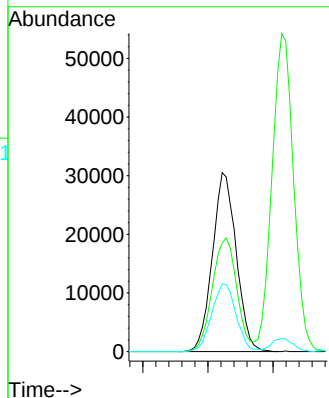
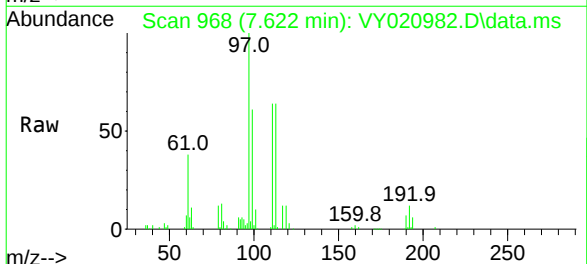
Manual Integrations
APPROVED

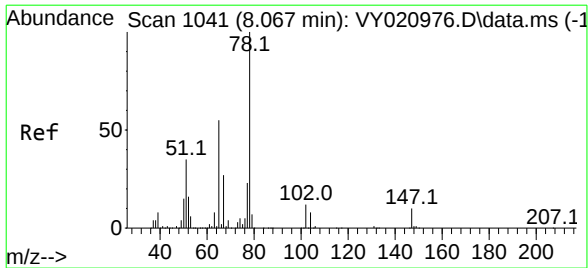
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#32
1,1,1-Trichloroethane
Concen: 20.315 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

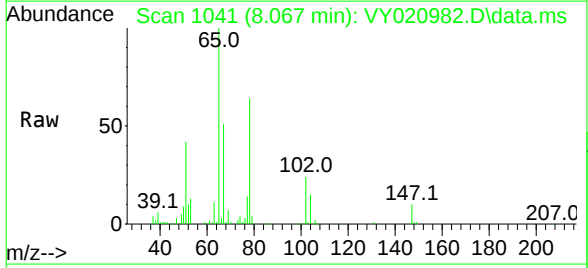
Tgt Ion: 97 Resp: 77622
Ion Ratio Lower Upper
97 100
99 65.6 51.4 77.0
61 38.8 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 53.529 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

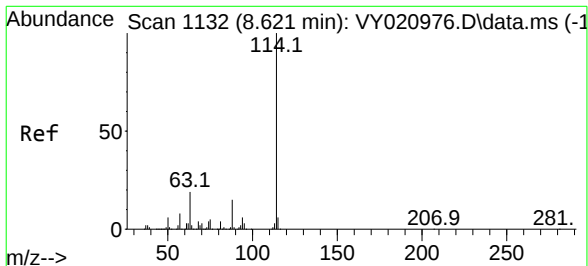
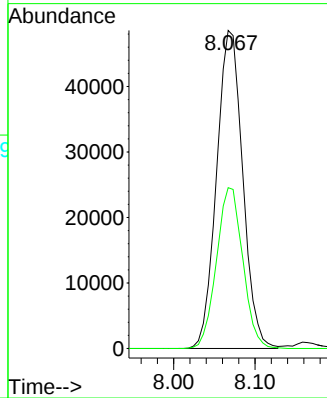
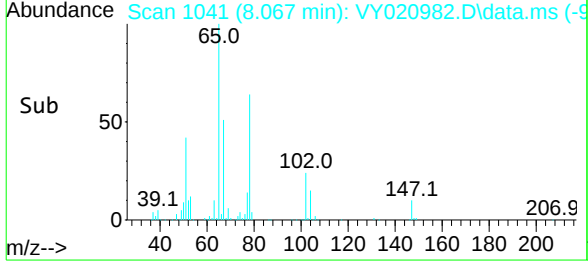
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



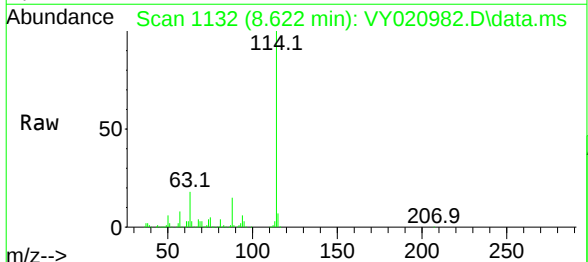
Tgt Ion: 65 Resp: 108411
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4

Manual Integrations
APPROVED

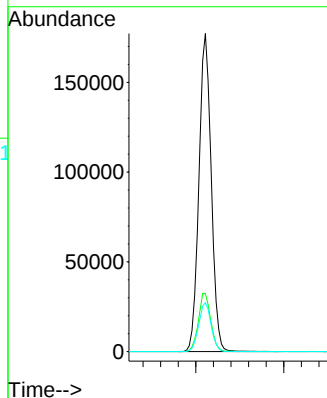
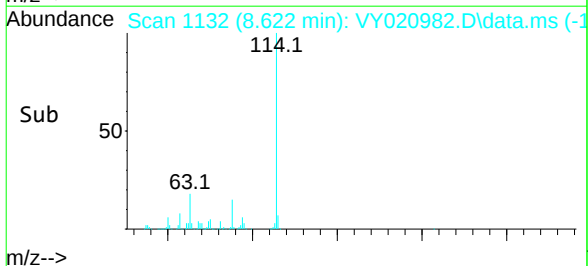
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

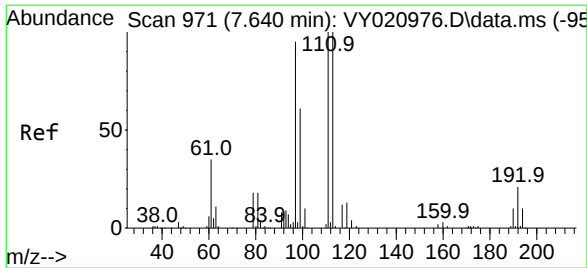


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33



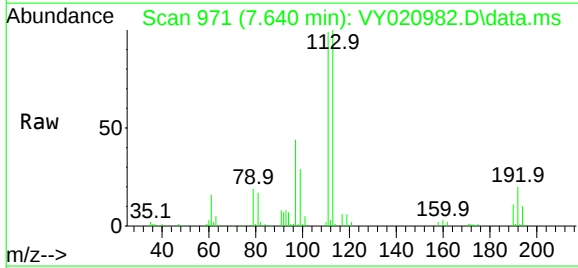
Tgt Ion:114 Resp: 343437
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.2
88 15.4 0.0 29.6





#35
Dibromofluoromethane
Concen: 54.144 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

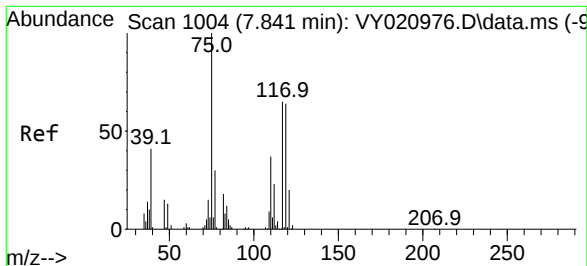
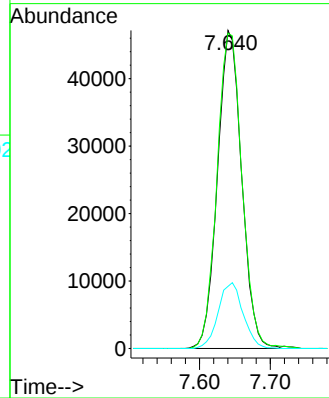
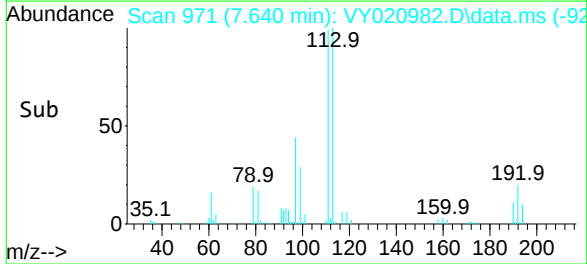
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 113 Resp: 111790
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 21.3 16.8 25.2

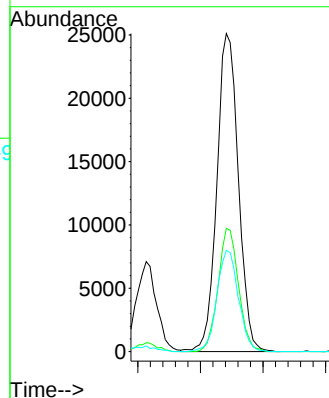
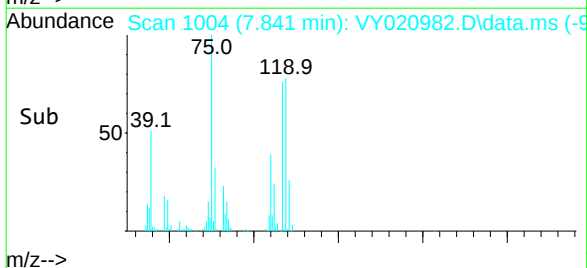
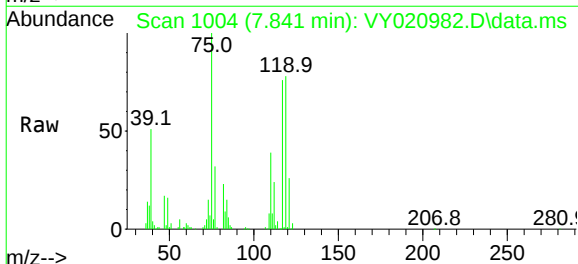
Manual Integrations
APPROVED

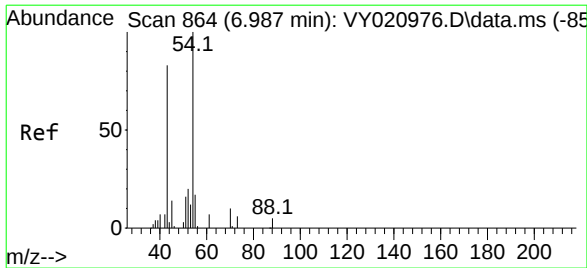
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#36
1,1-Dichloropropene
Concen: 20.339 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

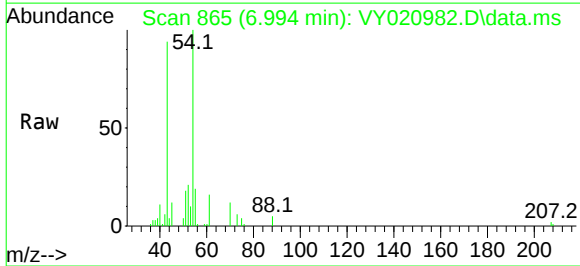
Tgt Ion: 75 Resp: 59907
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 31.9 24.9 37.3





#37
Ethyl Acetate
Concen: 22.922 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

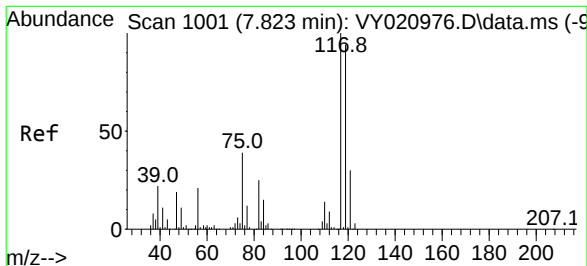
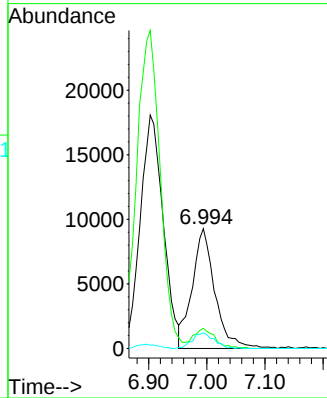
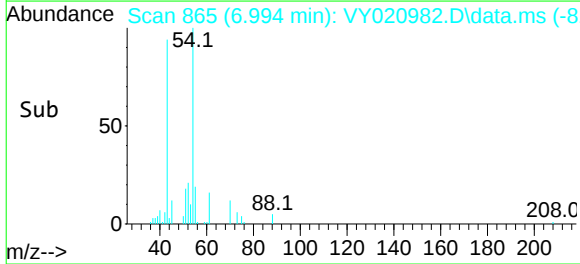
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 43 Resp: 25171
Ion Ratio Lower Upper
43 100
61 15.8 11.4 17.0
70 12.5 9.6 14.4

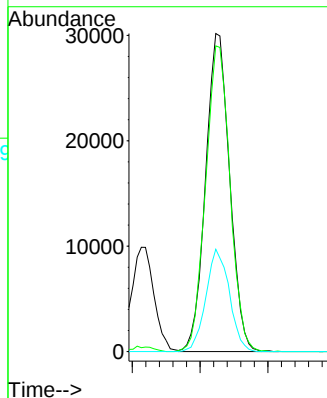
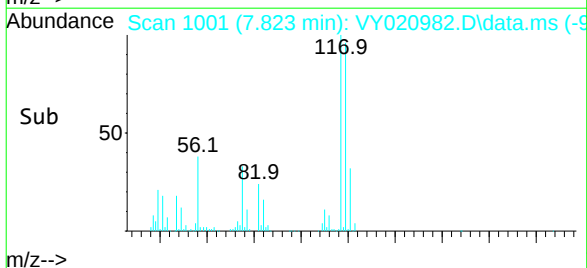
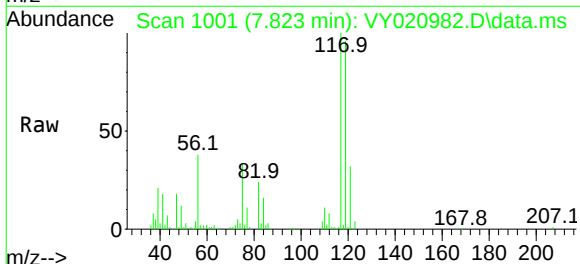
Manual Integrations
APPROVED

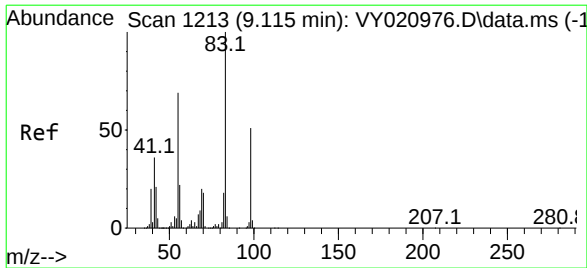
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#38
Carbon Tetrachloride
Concen: 20.406 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion:117 Resp: 74379
Ion Ratio Lower Upper
117 100
119 96.0 75.0 112.6
121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 20.462 ug/l

RT: 9.116 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

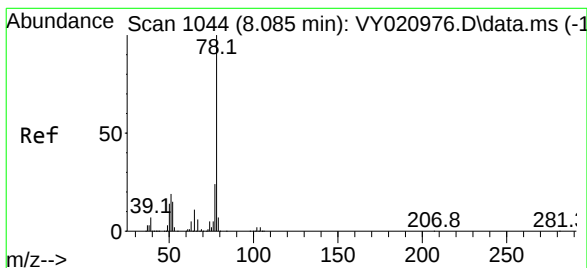
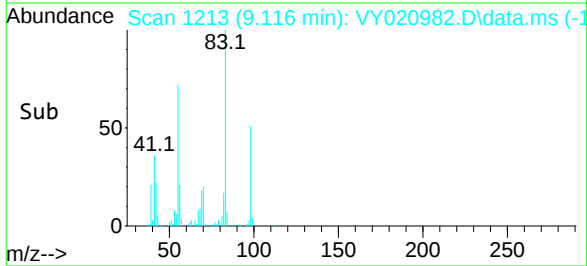
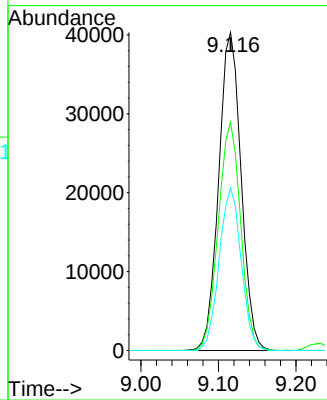
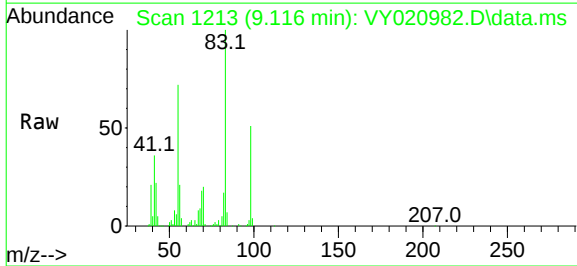
VY0130SBS01

Tgt Ion:	83	Resp:	80965
Ion Ratio	Lower	Upper	
83	100		
55	71.8	54.9	82.3
98	51.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#40

Benzene

Concen: 20.723 ug/l

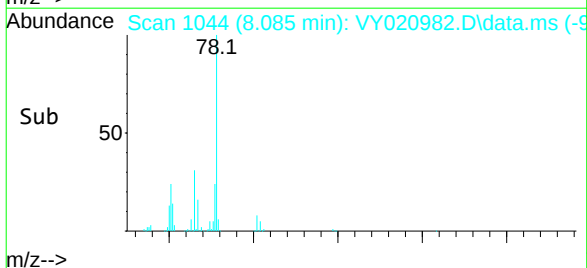
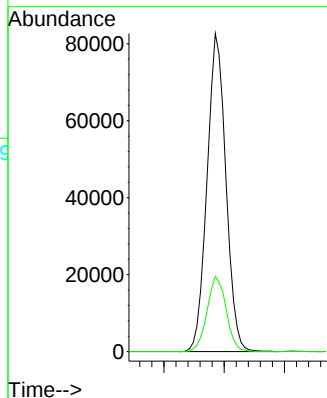
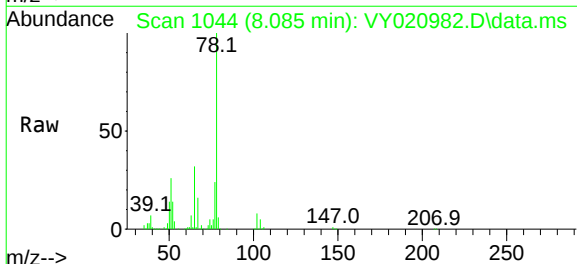
RT: 8.085 min Scan# 1044

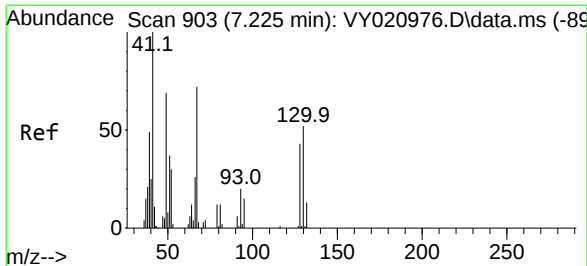
Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Tgt Ion:	78	Resp:	179603
Ion Ratio	Lower	Upper	
78	100		
77	23.7	19.4	29.2





#41

Methacrylonitrile

Concen: 20.846 ug/l m

RT: 7.238 min Scan# 903

Delta R.T. 0.013 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

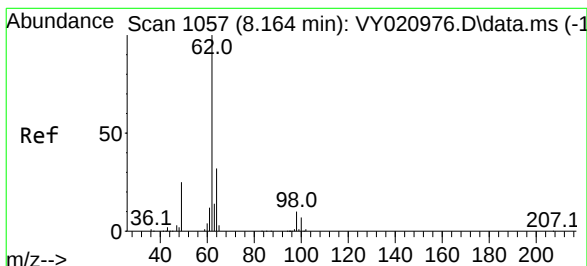
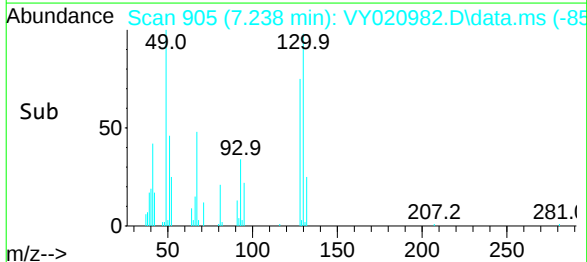
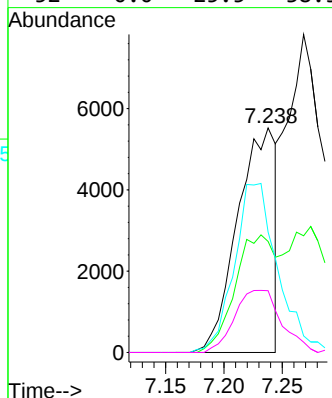
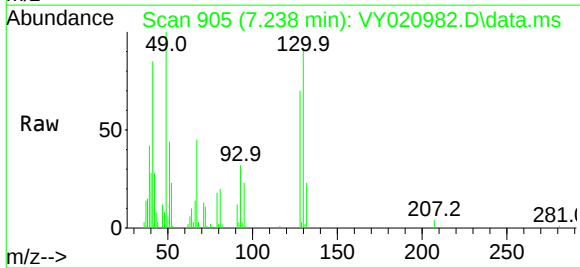
ClientSampleId :

VY0130SBS01

Tgt Ion:	41	Resp:	12666
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.6	62.4#
67	0.0	63.8	95.6#
52	0.0	25.5	38.3#

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#42

1,2-Dichloroethane

Concen: 20.664 ug/l

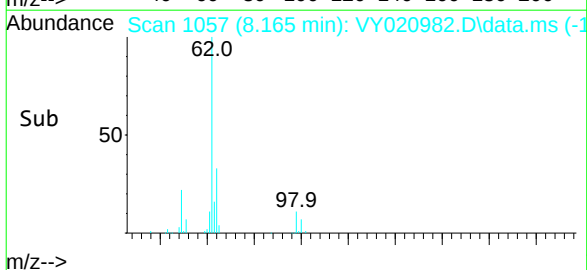
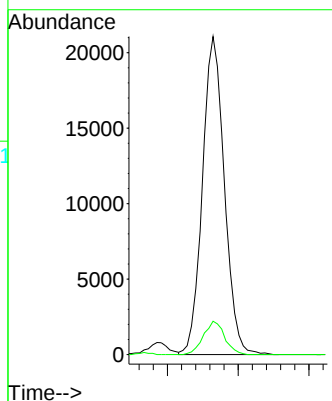
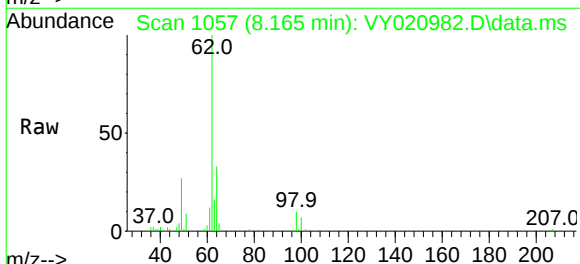
RT: 8.165 min Scan# 1057

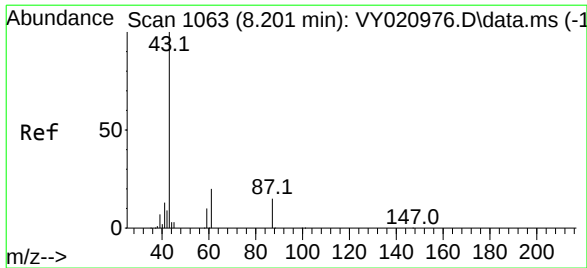
Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Tgt Ion:	62	Resp:	45420
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4





#43

Isopropyl Acetate

Concen: 21.373 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

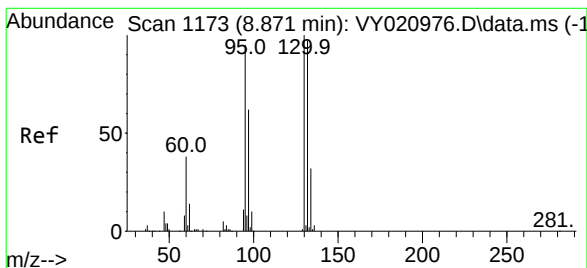
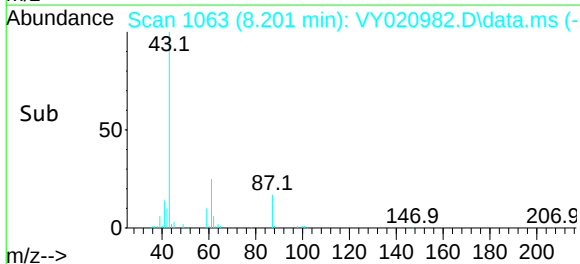
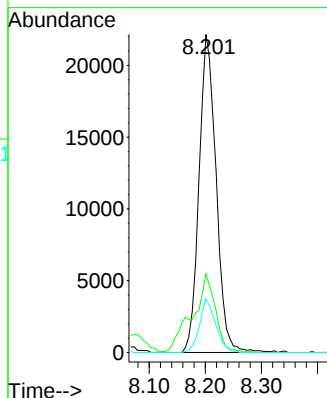
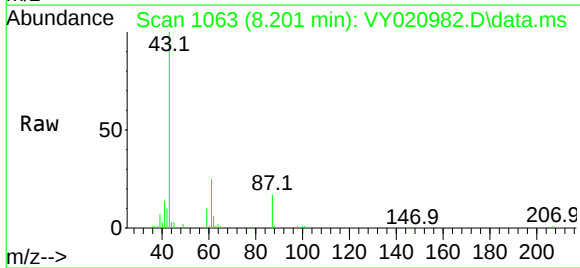
VY0130SBS01

Tgt Ion:	43	Resp:	46888
Ion	Ratio	Lower	Upper
43	100		
61	33.2	15.8	23.6
87	15.9	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#44

Trichloroethene

Concen: 20.268 ug/l

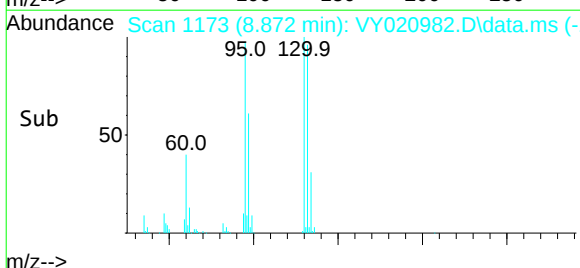
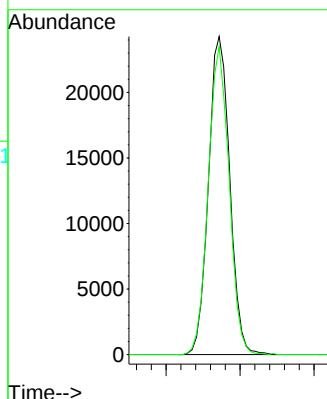
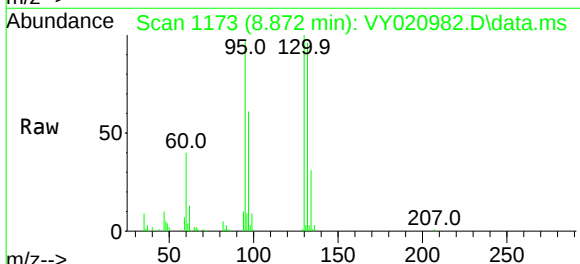
RT: 8.872 min Scan# 1173

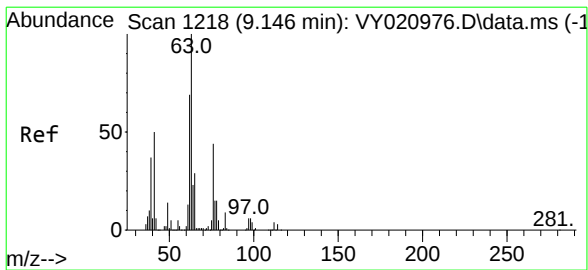
Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Tgt Ion:	130	Resp:	48471
Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	189.6





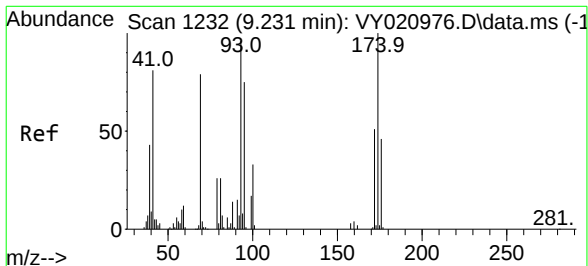
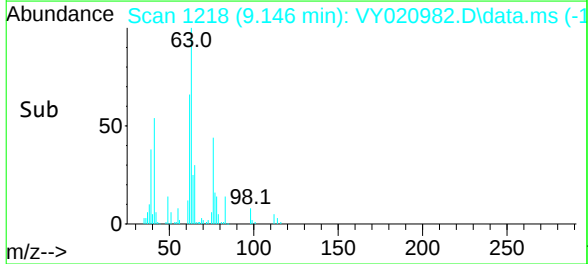
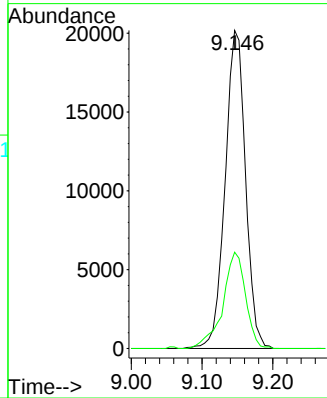
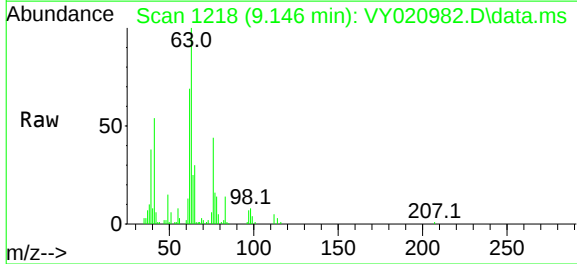
#45
1,2-Dichloropropane
Concen: 20.776 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 63 Resp: 40359
Ion Ratio Lower Upper
63 100
65 30.3 23.6 35.4

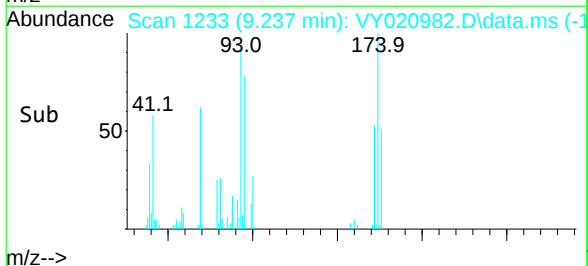
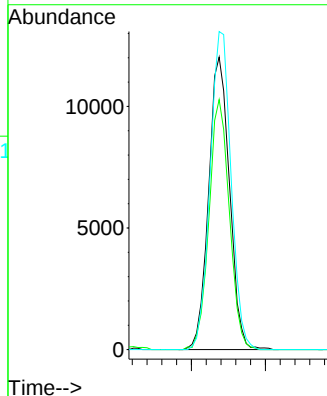
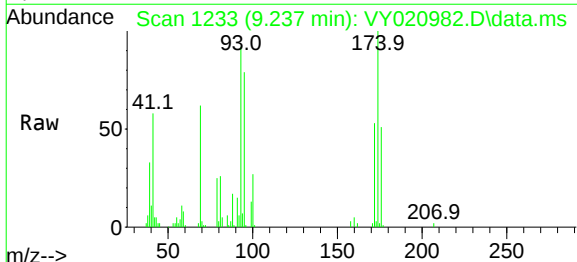
Manual Integrations
APPROVED

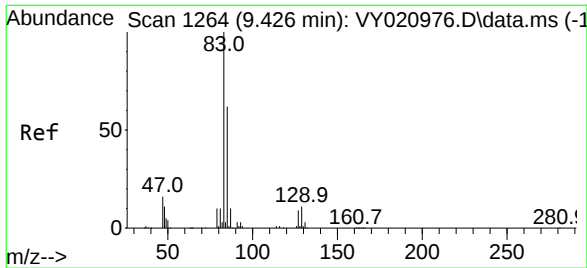
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#46
Dibromomethane
Concen: 20.861 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

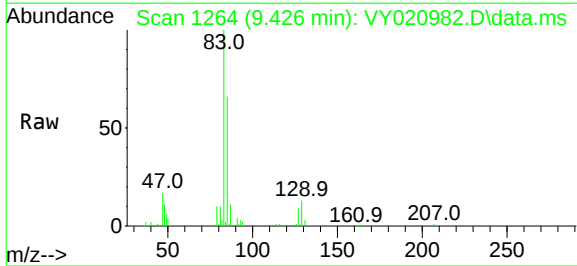
Tgt Ion: 93 Resp: 23583
Ion Ratio Lower Upper
93 100
95 83.0 65.8 98.8
174 109.1 88.1 132.1





#47
Bromodichloromethane
Concen: 20.604 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

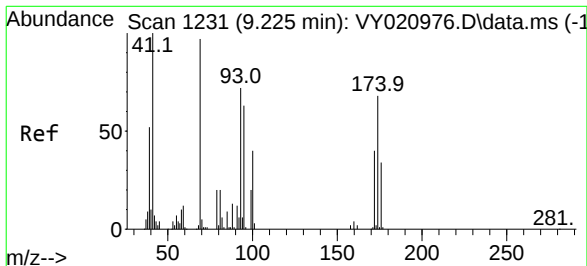
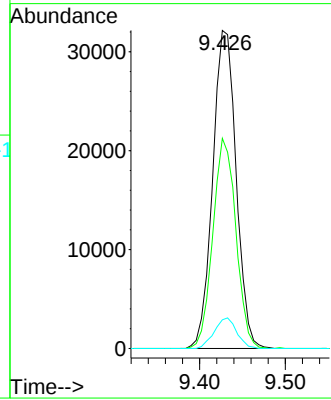
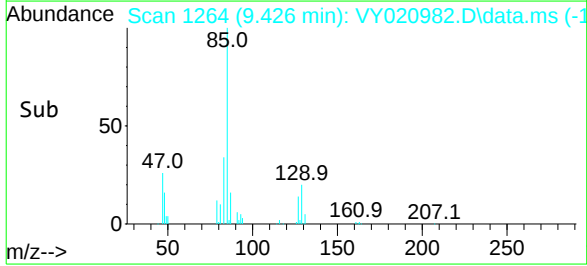
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 83 Resp: 61167
Ion Ratio Lower Upper
83 100
85 66.1 49.6 74.4
127 9.0 7.1 10.7

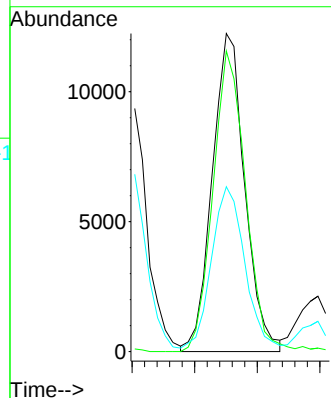
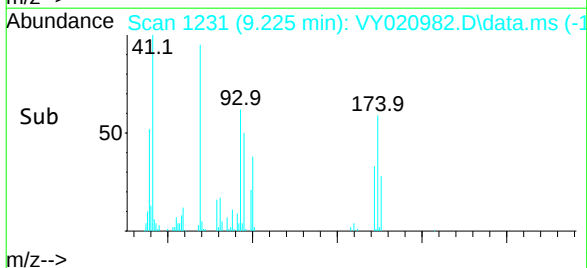
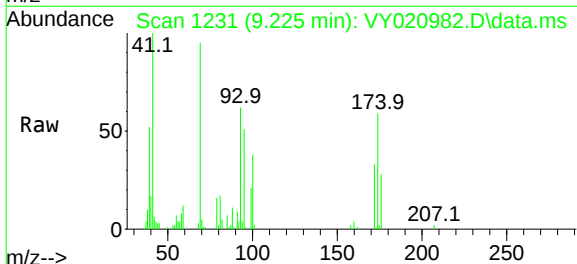
Manual Integrations
APPROVED

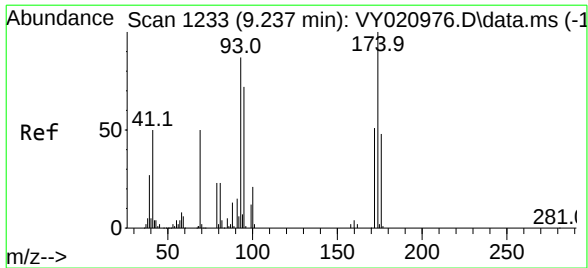
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#48
Methyl methacrylate
Concen: 21.154 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

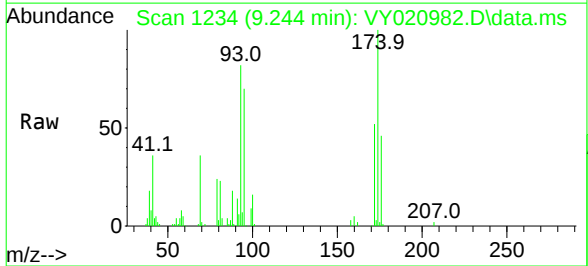
Tgt Ion: 41 Resp: 22095
Ion Ratio Lower Upper
41 100
69 94.2 75.6 113.4
39 51.7 41.3 61.9





#49
1,4-Dioxane
Concen: 431.386 ug/l
RT: 9.244 min Scan# 1234
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

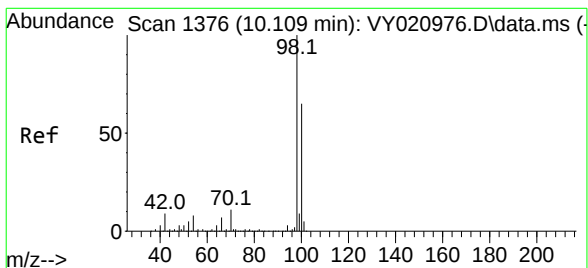
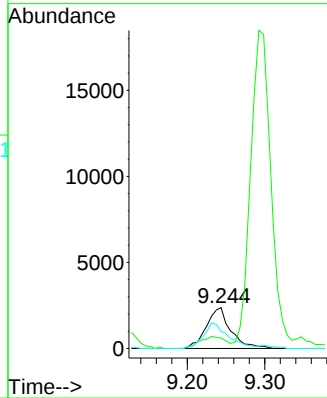
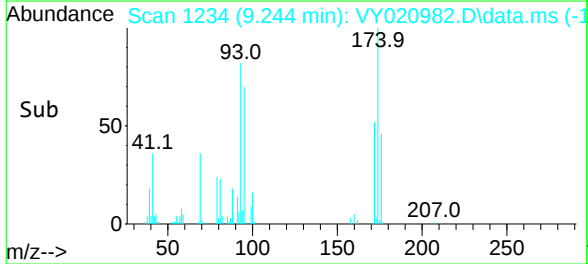
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 88 Resp: 5182
Ion Ratio Lower Upper
88 100
43 30.9 24.2 36.4
58 63.0 57.3 85.9

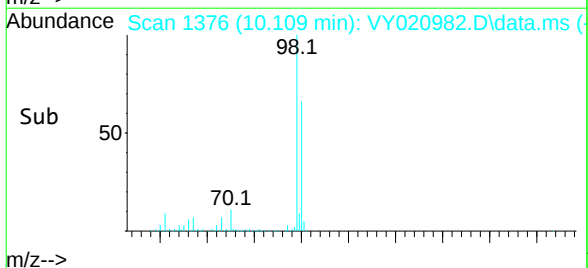
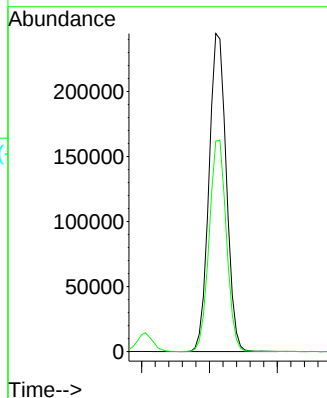
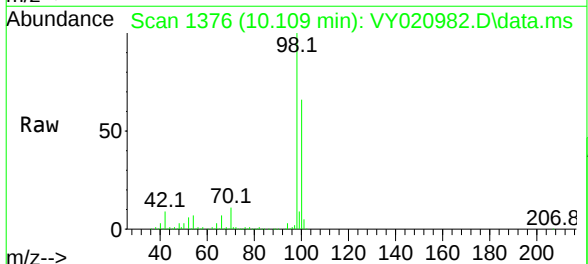
Manual Integrations
APPROVED

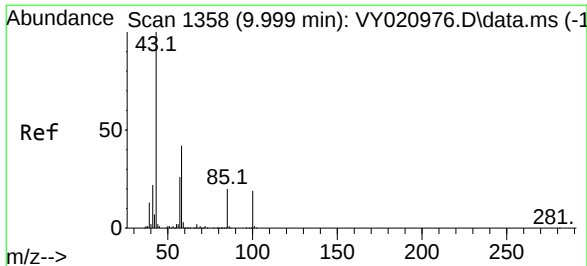
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#50
Toluene-d8
Concen: 53.793 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion: 98 Resp: 433498
Ion Ratio Lower Upper
98 100
100 66.1 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 108.126 ug/l

RT: 10.006 min Scan# 1359

Delta R.T. 0.007 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 43 Resp: 121887

Ion Ratio Lower Upper

43 100

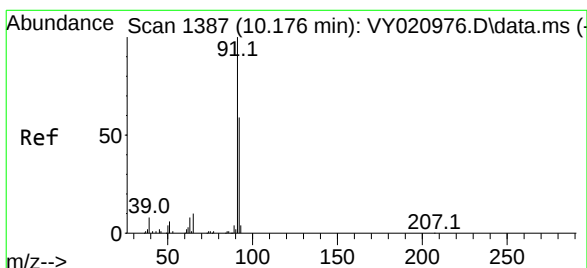
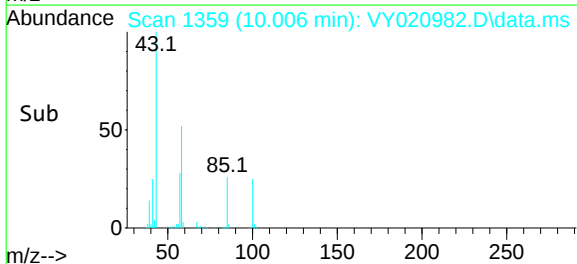
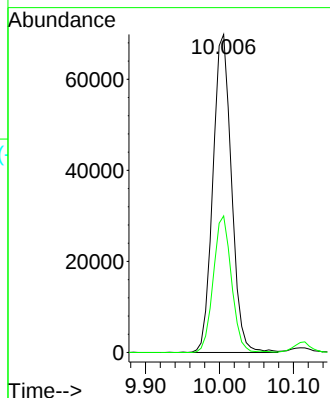
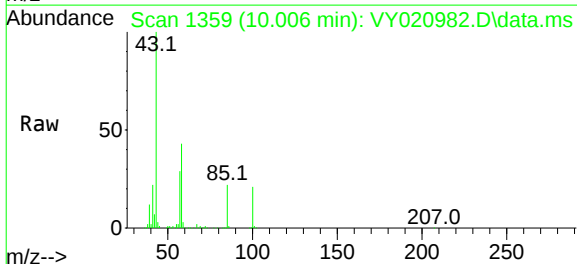
58 42.0 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#52

Toluene

Concen: 20.727 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VY020982.D

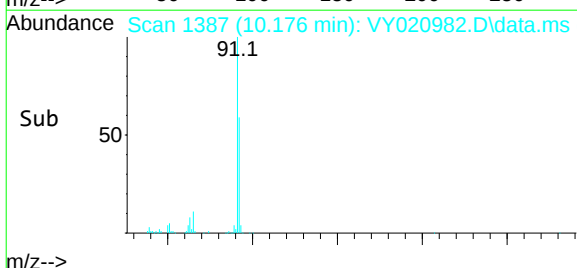
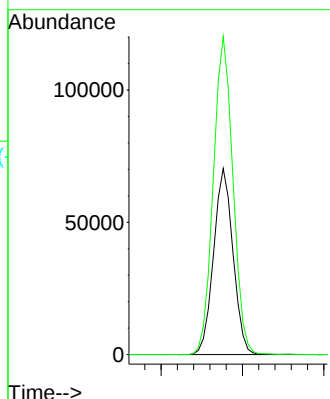
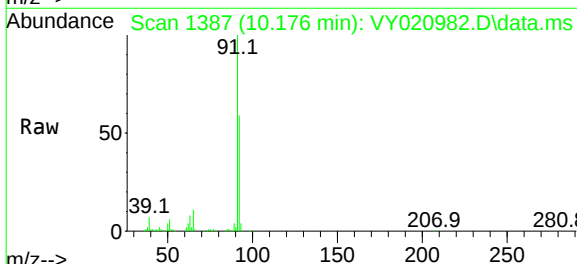
Acq: 30 Jan 2025 13:33

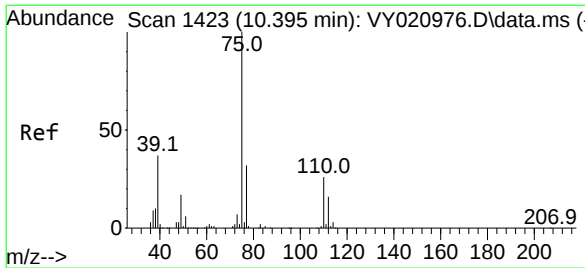
Tgt Ion: 92 Resp: 116603

Ion Ratio Lower Upper

92 100

91 173.0 135.8 203.8





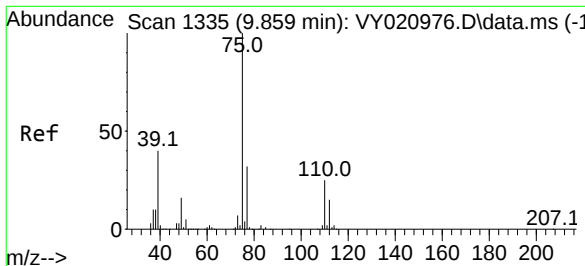
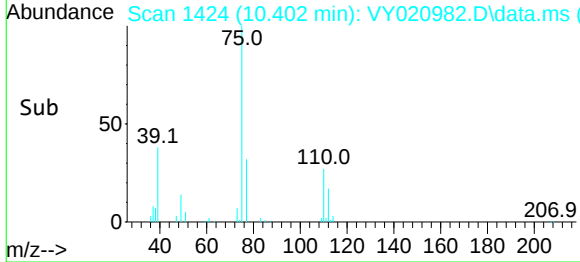
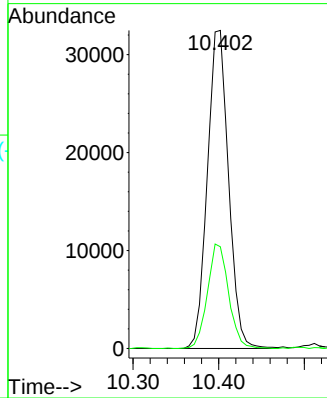
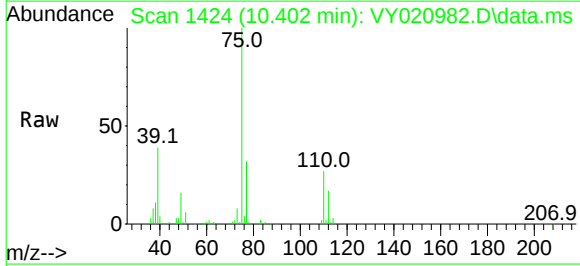
#53
t-1,3-Dichloropropene
Concen: 20.760 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 75 Resp: 55773
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9

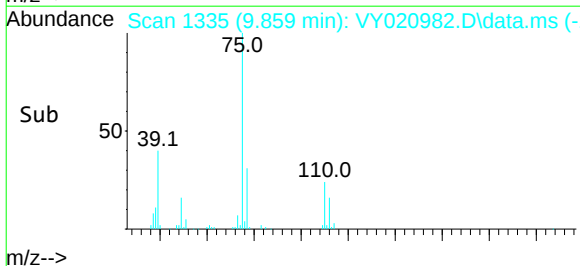
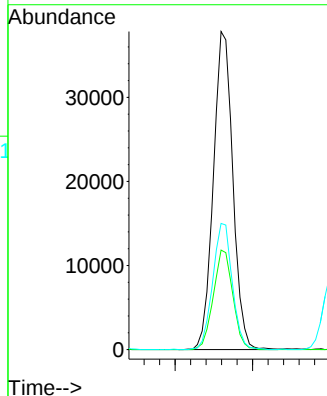
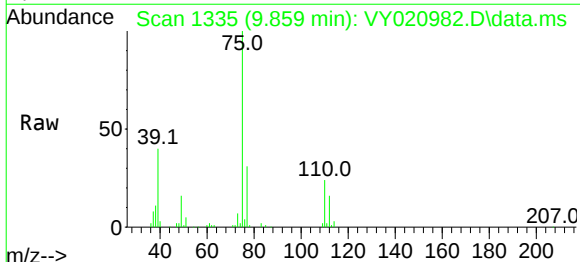
Manual Integrations
APPROVED

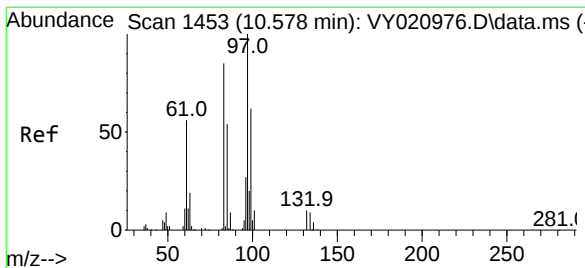
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#54
cis-1,3-Dichloropropene
Concen: 20.576 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion: 75 Resp: 66067
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 39.7 32.2 48.2





#55

1,1,2-Trichloroethane

Concen: 21.028 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 97 Resp: 31614

Ion Ratio Lower Upper

97 100

83 85.2 67.7 101.5

85 56.5 43.4 65.2

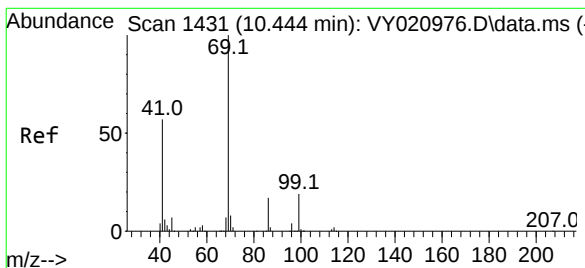
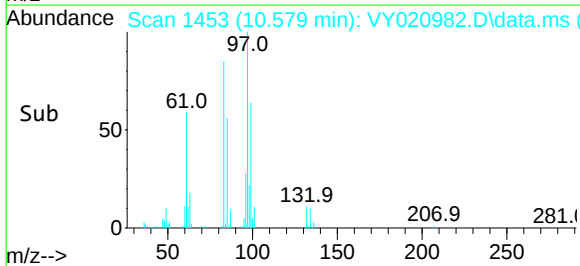
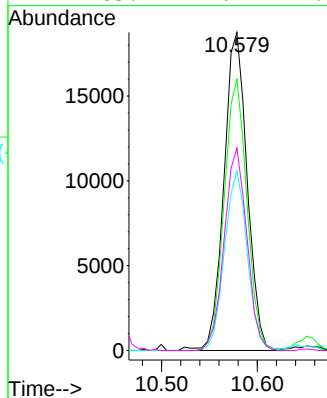
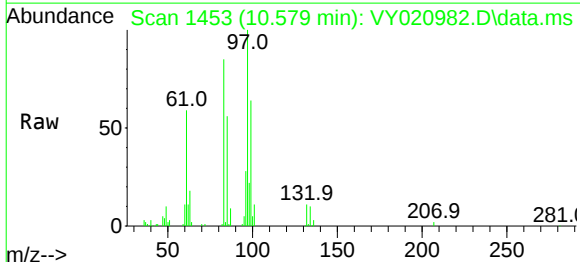
99 63.7 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#56

Ethyl methacrylate

Concen: 20.681 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

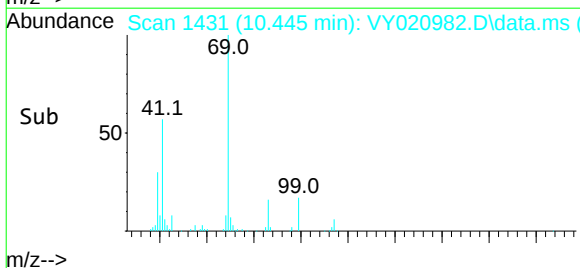
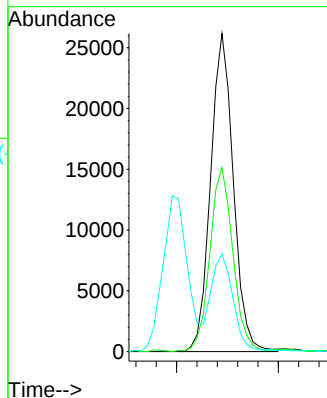
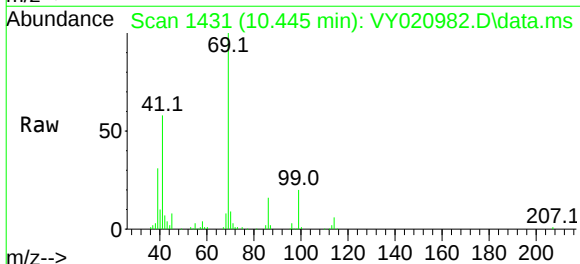
Tgt Ion: 69 Resp: 40641

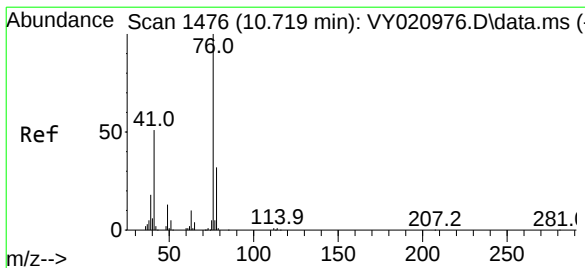
Ion Ratio Lower Upper

69 100

41 58.7 46.3 69.5

39 29.0 24.5 36.7





#57

1,3-Dichloropropane

Concen: 21.062 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.007 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 76 Resp: 53669

Ion Ratio Lower Upper

76 100

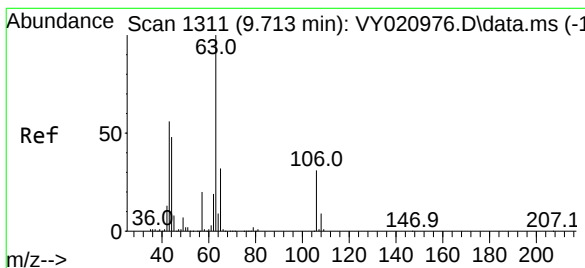
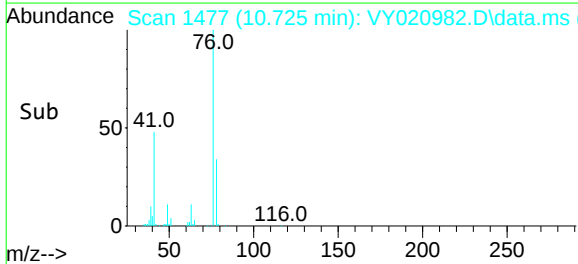
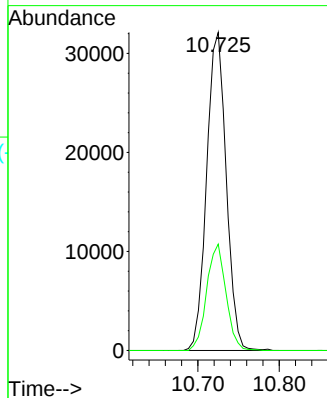
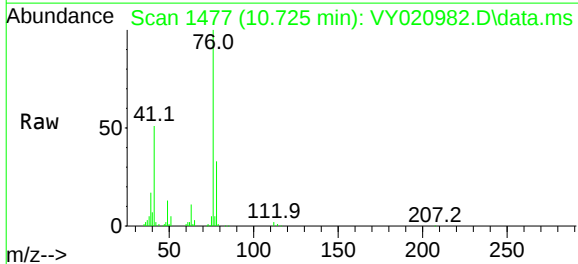
78 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#58

2-Chloroethyl Vinyl ether

Concen: 113.079 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.007 min

Lab File: VY020982.D

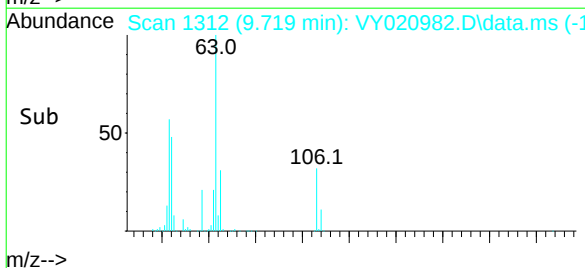
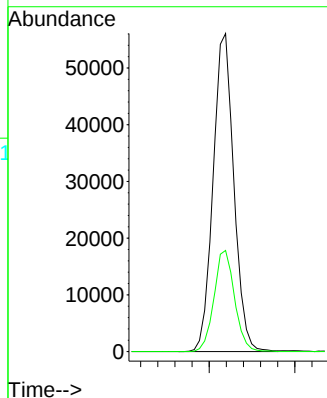
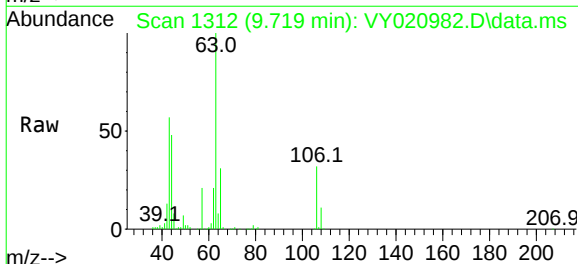
Acq: 30 Jan 2025 13:33

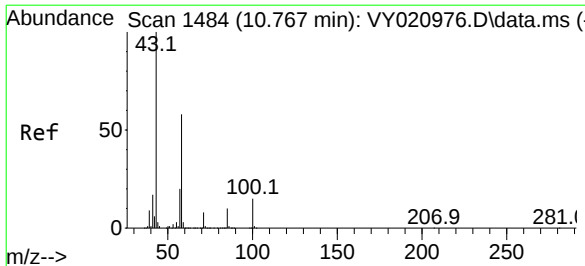
Tgt Ion: 63 Resp: 94316

Ion Ratio Lower Upper

63 100

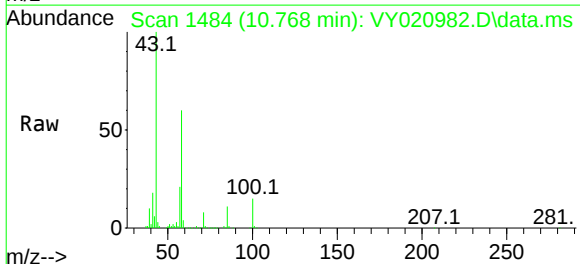
106 31.6 24.7 37.1





#59
2-Hexanone
Concen: 106.898 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

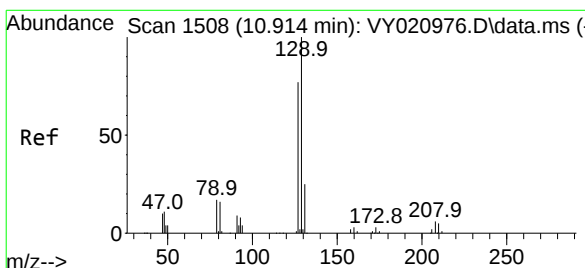
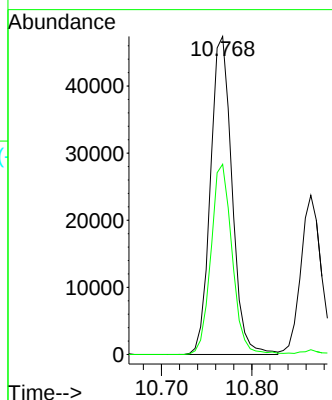
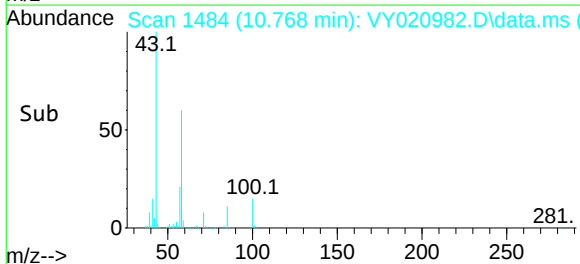
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 43 Resp: 78326
Ion Ratio Lower Upper
43 100
58 59.0 29.8 89.3

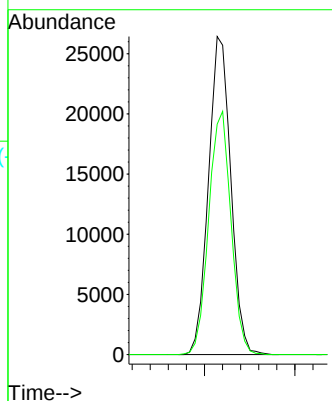
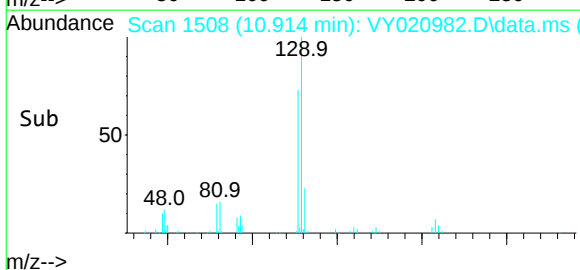
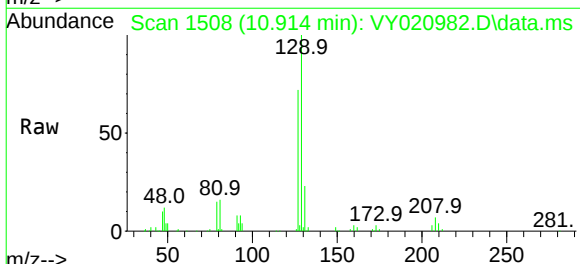
Manual Integrations
APPROVED

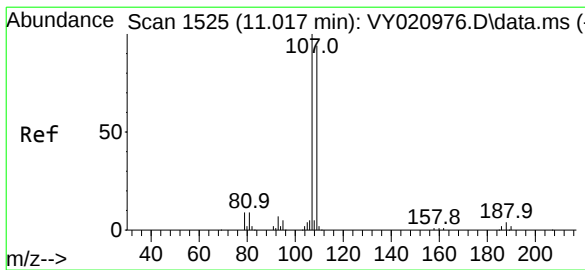
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#60
Dibromochloromethane
Concen: 21.197 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion:129 Resp: 45437
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.3





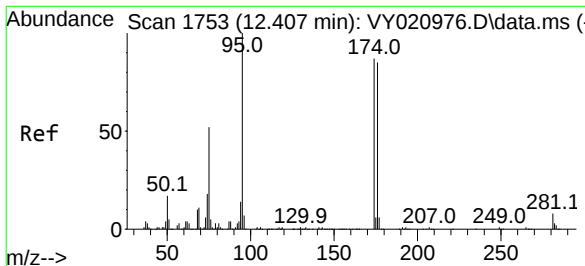
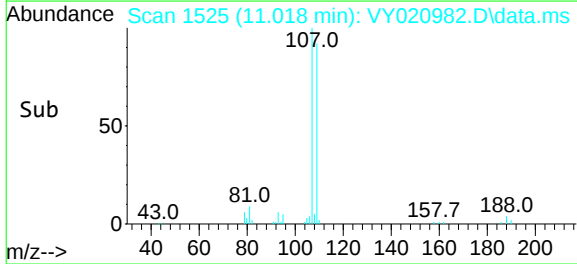
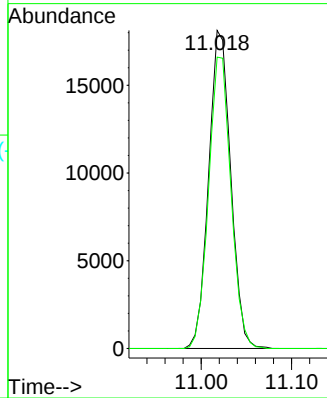
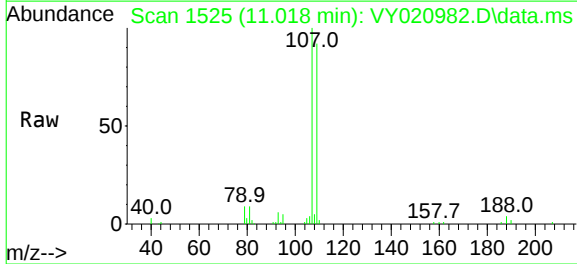
#61
1,2-Dibromoethane
Concen: 21.431 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 107 Resp: 30774
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8

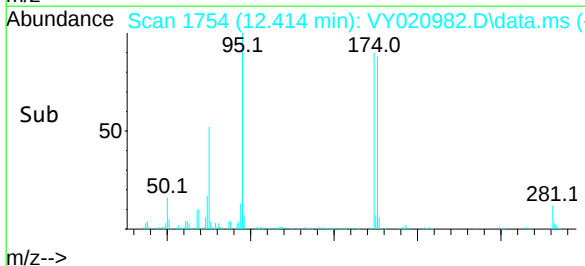
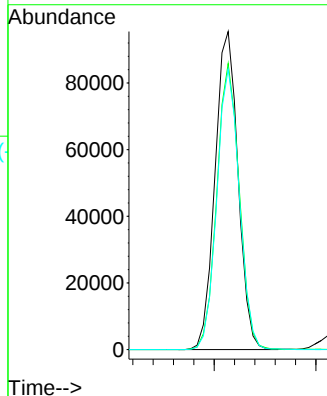
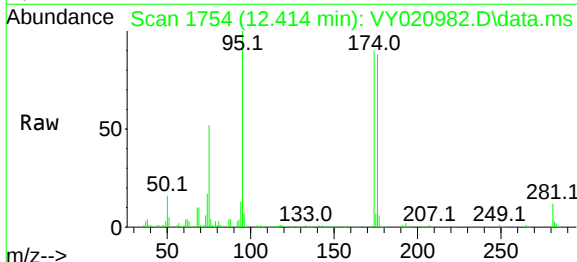
Manual Integrations
APPROVED

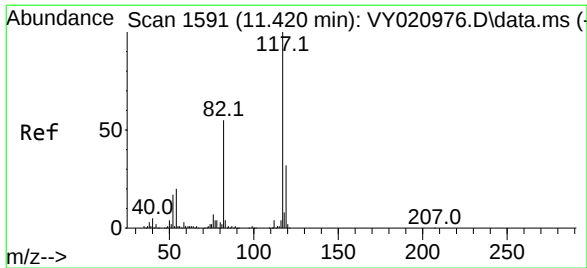
Reviewed By : Semsettin Yesilyurt 01/31/2025
Supervised By : Mahesh Dadoda 01/31/2025



#62
4-Bromofluorobenzene
Concen: 55.307 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

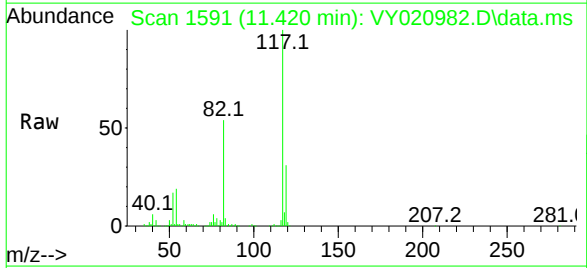
Tgt Ion: 95 Resp: 149554
Ion Ratio Lower Upper
95 100
174 88.0 0.0 181.2
176 86.4 0.0 175.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

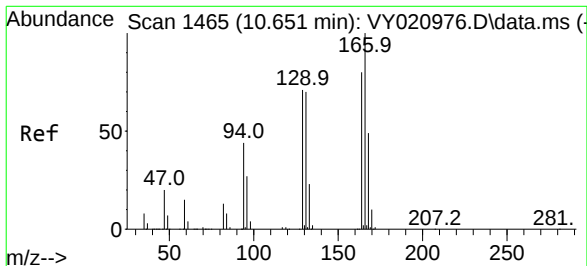
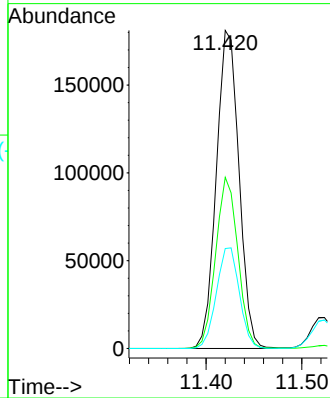
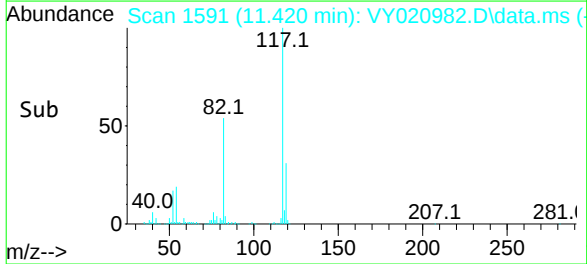
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion:117 Resp: 298131
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 31.4 25.9 38.9

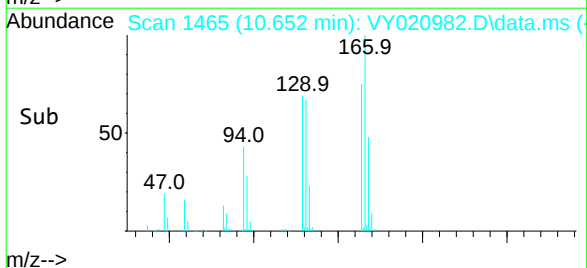
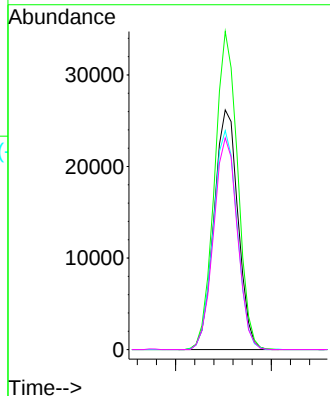
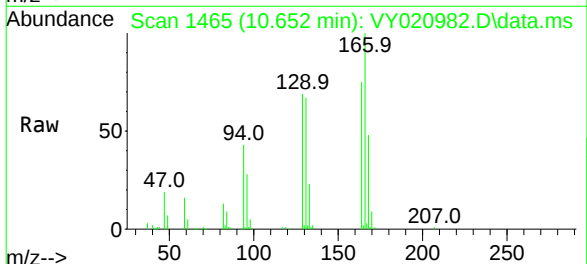
Manual Integrations
APPROVED

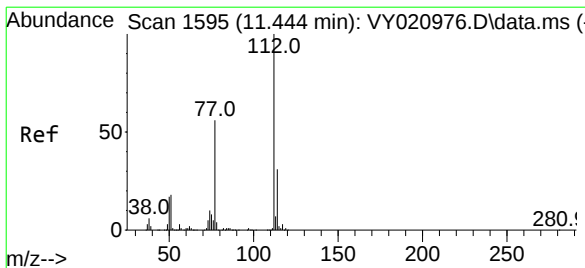
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#64
Tetrachloroethene
Concen: 20.300 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion:164 Resp: 45652
Ion Ratio Lower Upper
164 100
166 132.7 100.4 150.6
129 91.4 70.8 106.2
131 88.3 70.0 105.0





#65

Chlorobenzene

Concen: 20.525 ug/l

RT: 11.451 min Scan# 1595

Delta R.T. 0.007 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion:112 Resp: 128924

Ion Ratio Lower Upper

112 100

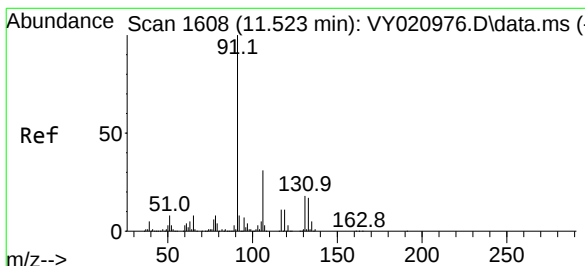
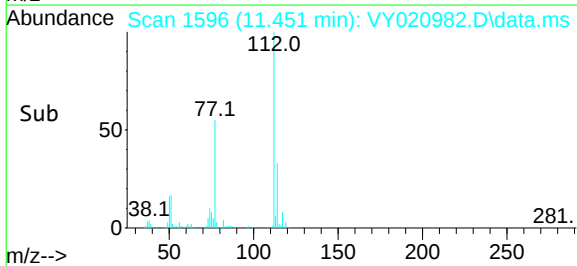
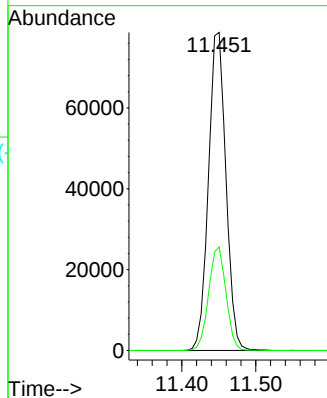
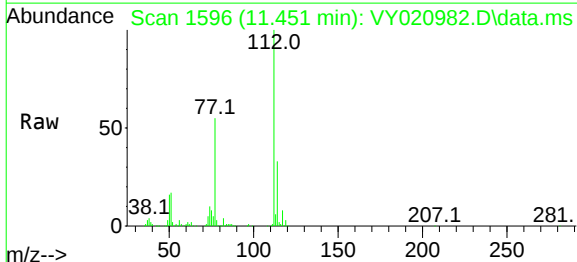
114 32.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.261 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

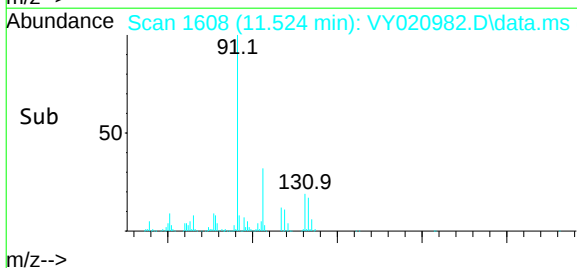
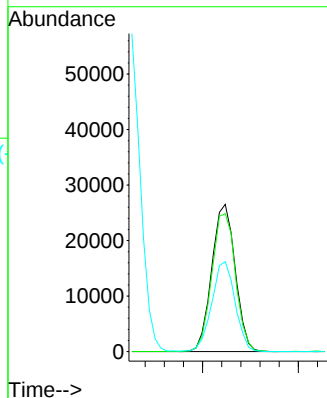
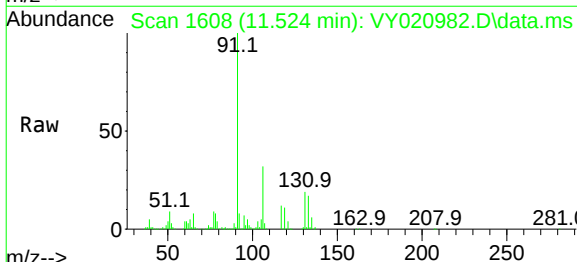
Tgt Ion:131 Resp: 45168

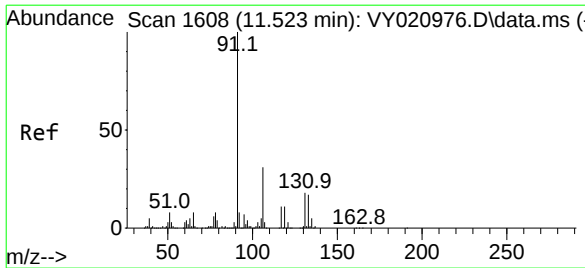
Ion Ratio Lower Upper

131 100

133 94.7 48.7 146.1

119 60.7 31.4 94.3





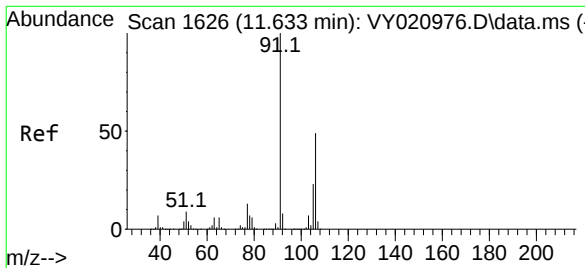
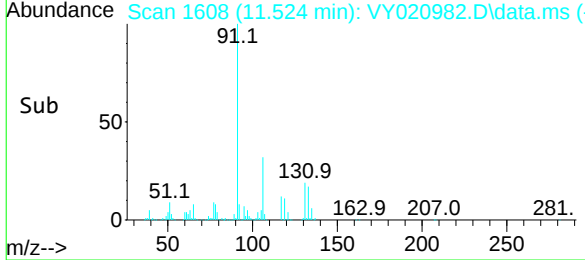
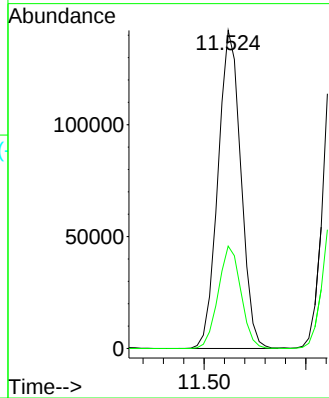
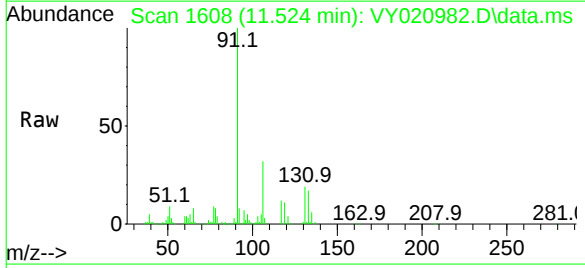
#67
Ethyl Benzene
Concen: 20.424 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 91 Resp: 222126
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

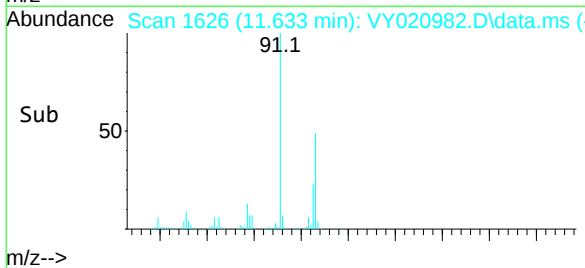
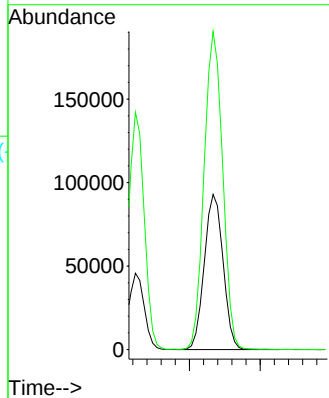
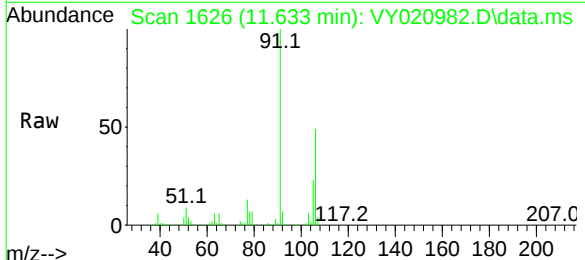
Manual Integrations
APPROVED

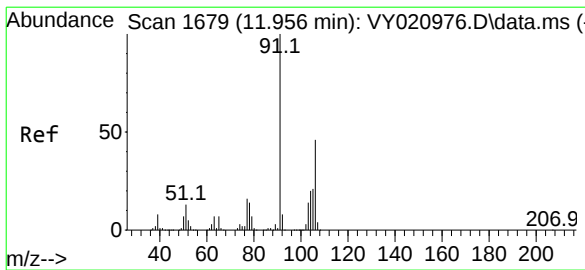
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#68
m/p-Xylenes
Concen: 41.075 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion:106 Resp: 171630
Ion Ratio Lower Upper
106 100
91 202.0 160.0 240.0





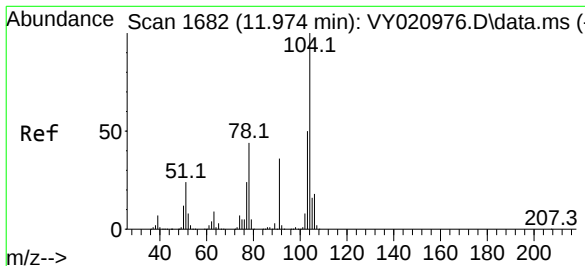
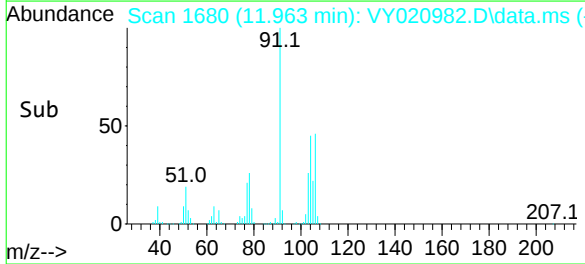
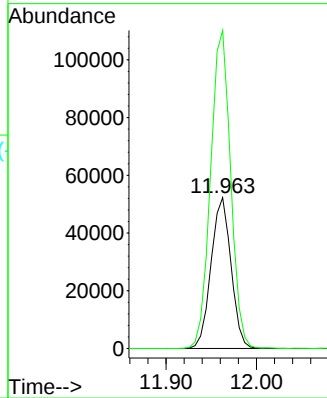
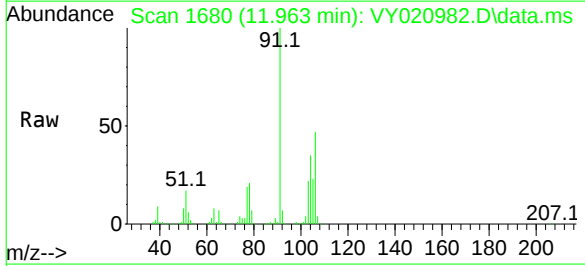
#69
o-Xylene
Concen: 20.629 ug/l
RT: 11.963 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:106 Resp: 80130
Ion Ratio Lower Upper
106 100
91 212.1 105.8 317.6

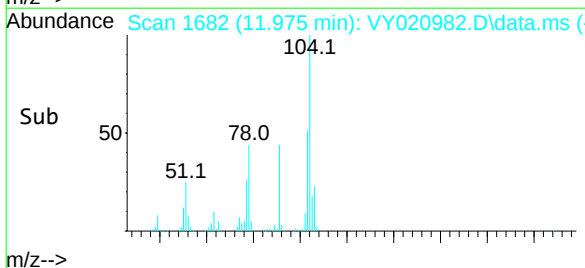
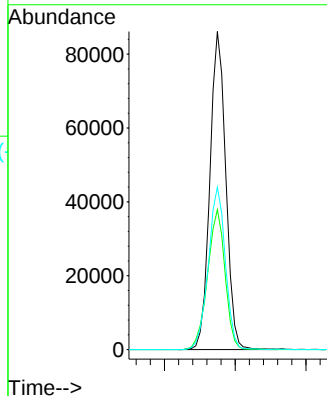
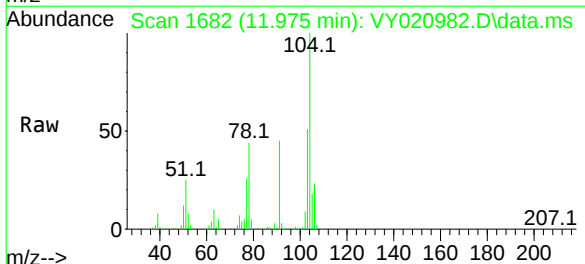
Manual Integrations
APPROVED

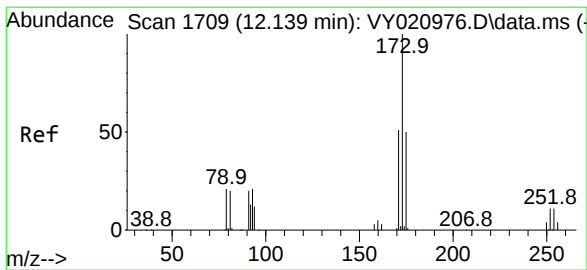
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#70
Styrene
Concen: 20.878 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion:104 Resp: 134646
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 54.7 43.7 65.5





#71

Bromoform

Concen: 21.012 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

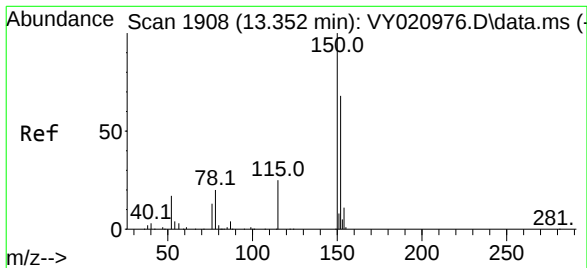
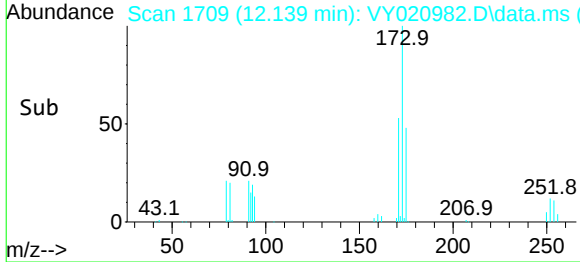
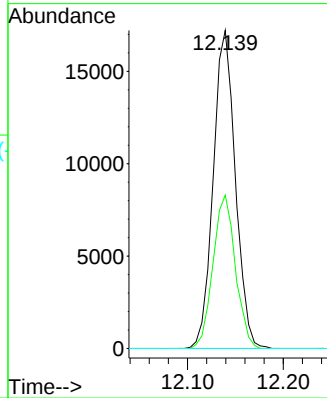
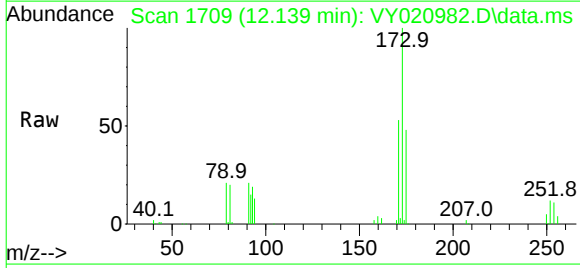
VY0130SBS01

Tgt Ion:	173	Resp:	27607
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

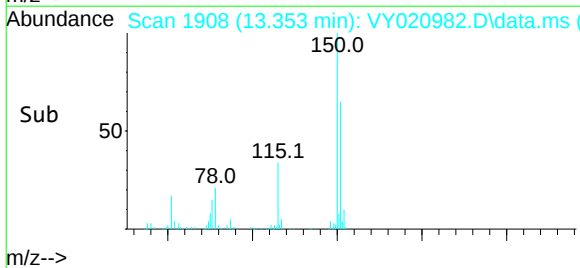
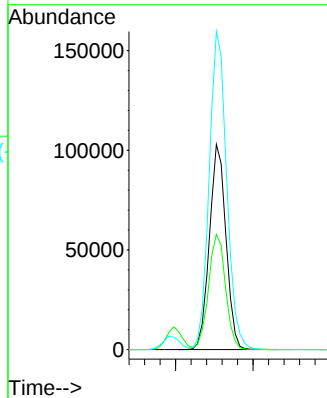
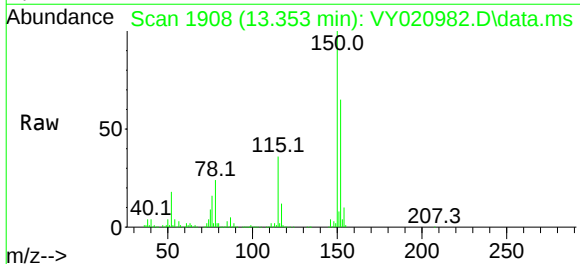
RT: 13.353 min Scan# 1908

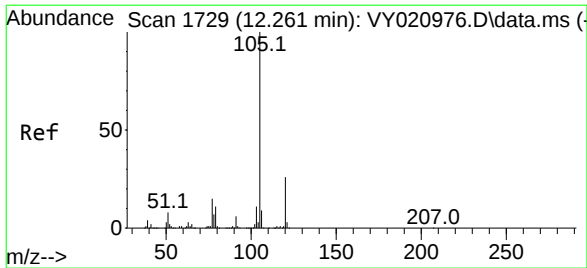
Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Tgt Ion:	152	Resp:	152703
Ion Ratio	Lower	Upper	
152	100		
115	57.7	28.4	85.2
150	163.9	0.0	342.8





#73

Isopropylbenzene

Concen: 20.470 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

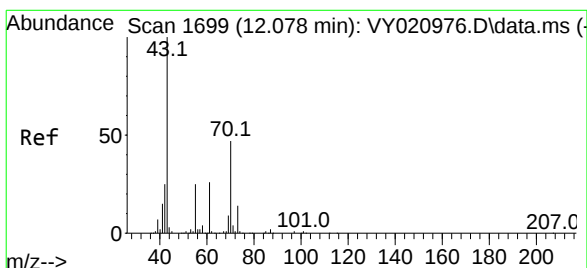
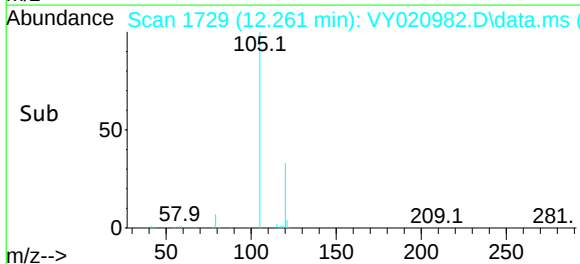
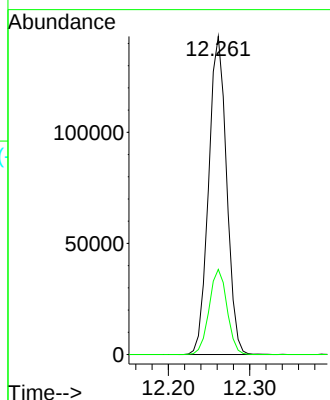
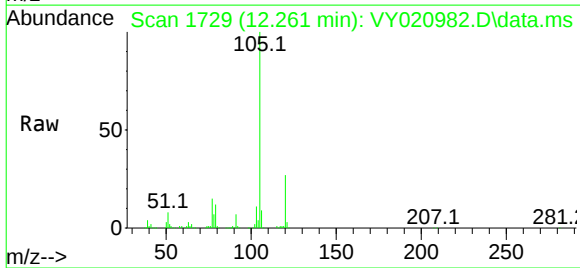
VY0130SBS01

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#74

N-ethyl acetate

Concen: 20.456 ug/l

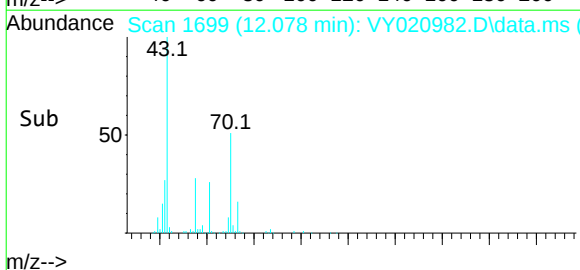
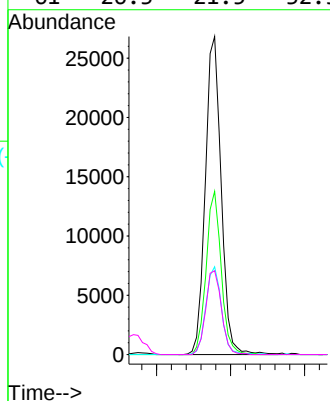
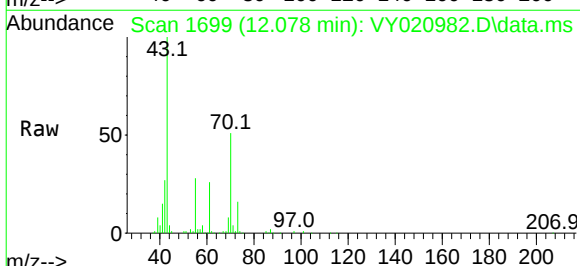
RT: 12.078 min Scan# 1699

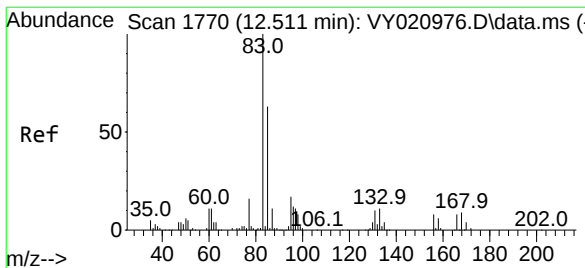
Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Tgt Ion	Ratio	Lower	Upper
43	100		
70	48.8	39.3	58.9
55	27.0	22.3	33.5
61	26.3	21.5	32.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.431 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

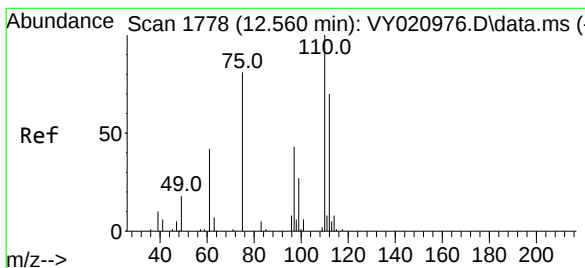
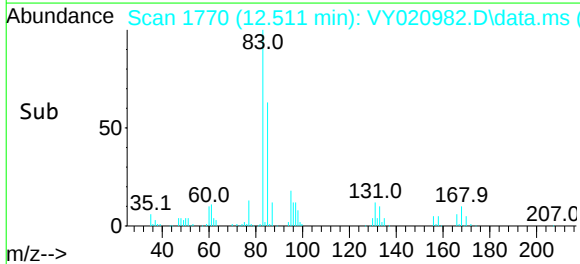
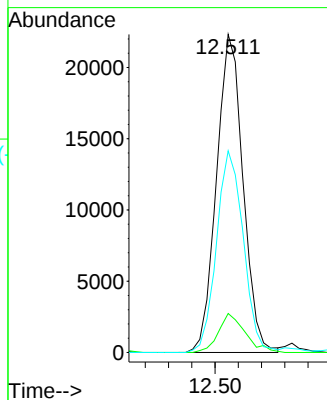
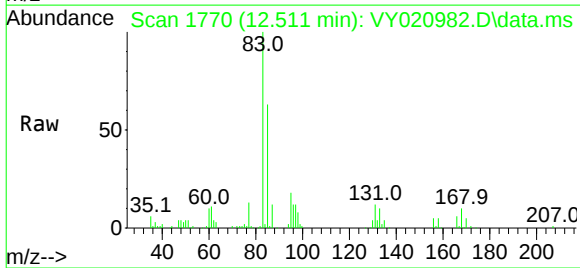
VY0130SBS01

Tgt Ion:	83	Resp:	35370
Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.7	17.1
85	64.0	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#76

1,2,3-Trichloropropane

Concen: 21.714 ug/l m

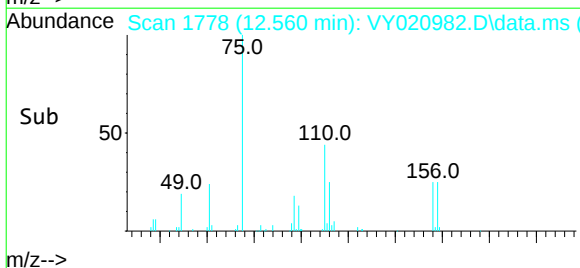
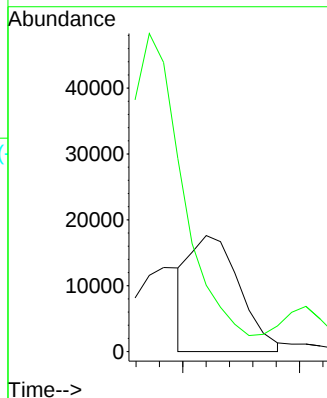
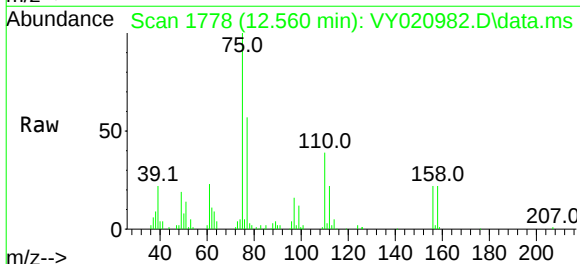
RT: 12.560 min Scan# 1778

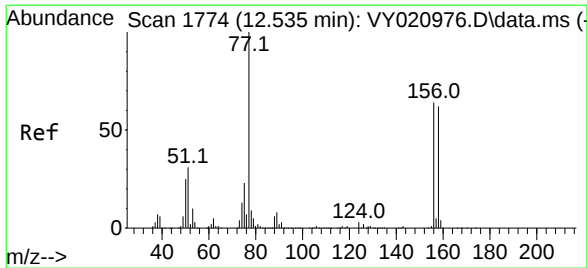
Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Tgt Ion:	75	Resp:	26248
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.514 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

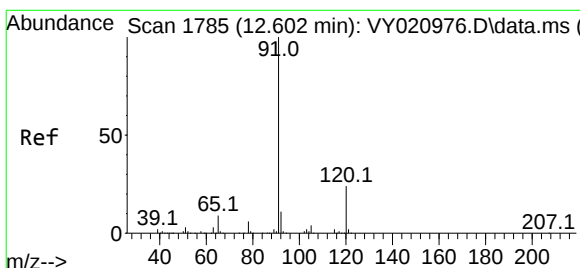
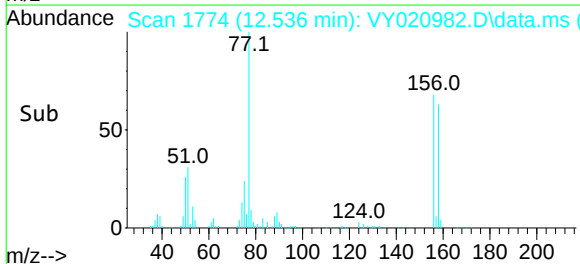
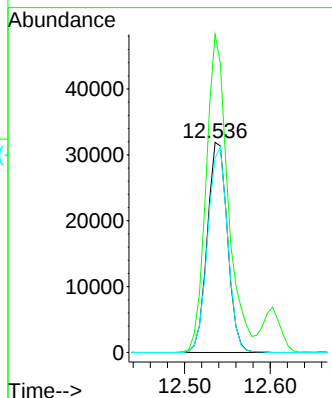
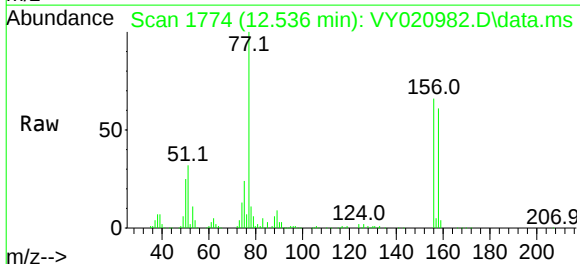
VY0130SBS01

Tgt Ion:	156	Resp:	52160
Ion Ratio	Lower	Upper	
156	100		
77	164.1	83.3	249.9
158	97.0	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#78

n-propylbenzene

Concen: 20.452 ug/l

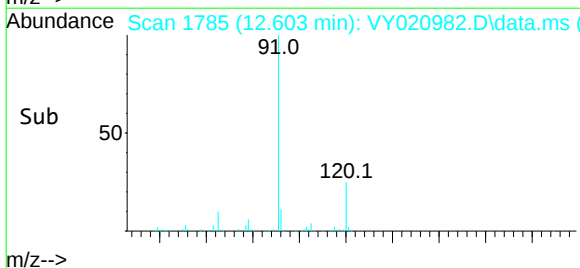
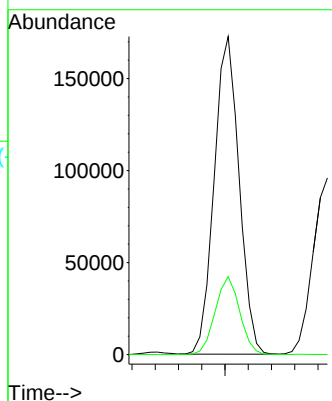
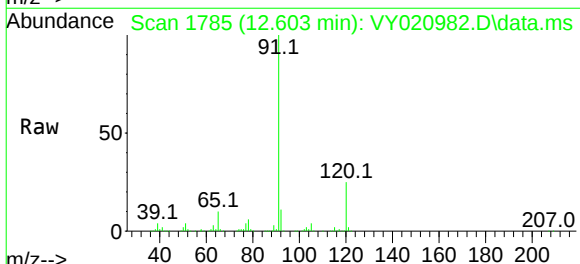
RT: 12.603 min Scan# 1785

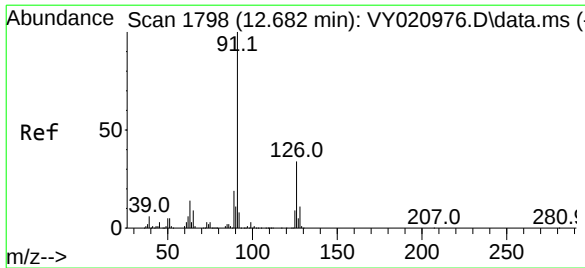
Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Tgt Ion:	91	Resp:	257061
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.4





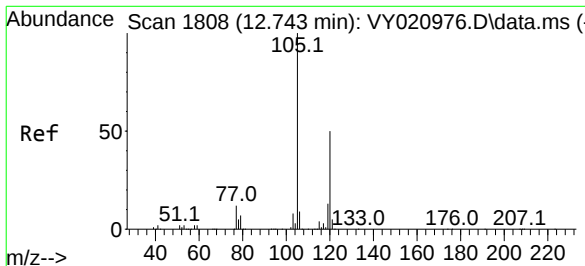
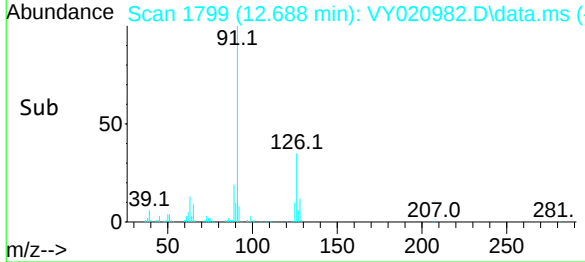
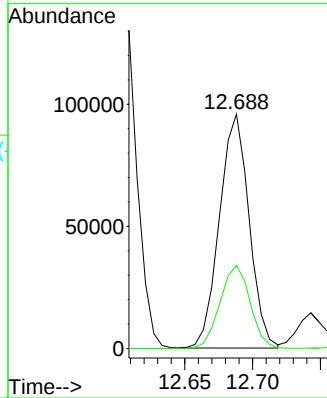
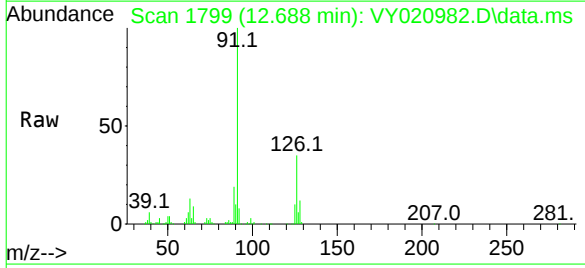
#79
2-Chlorotoluene
Concen: 20.334 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 91 Resp: 145616
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9

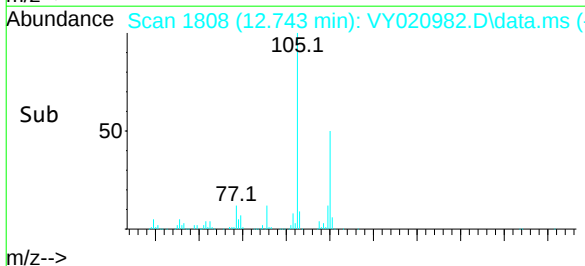
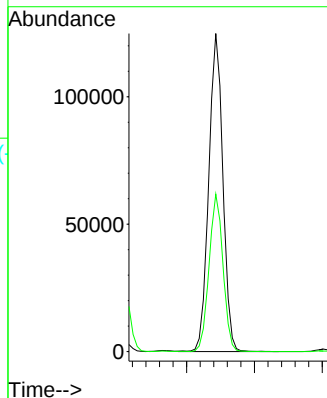
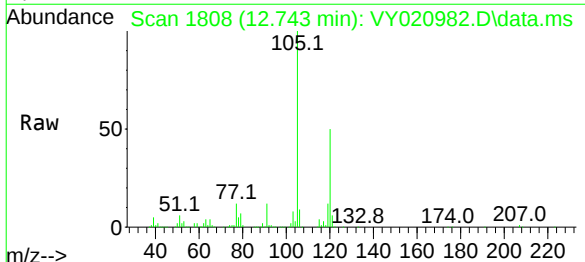
Manual Integrations
APPROVED

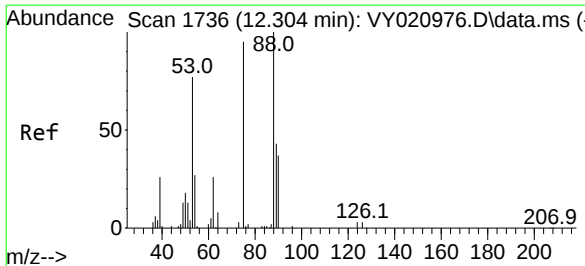
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.532 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

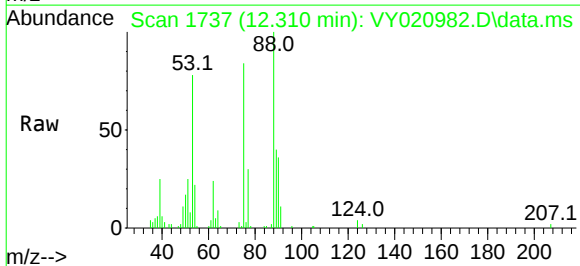
Tgt Ion:105 Resp: 180405
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 20.773 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

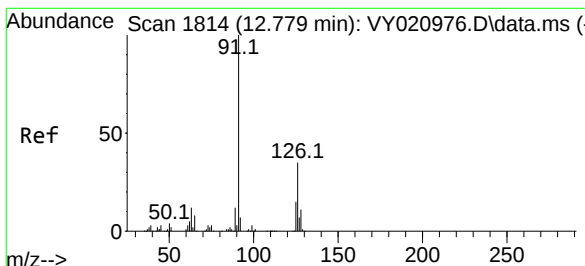
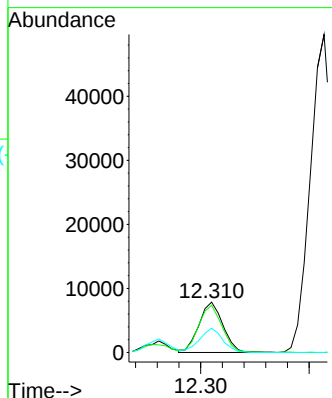
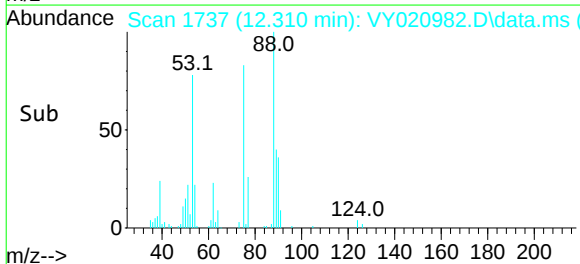
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 75 Resp: 12097
Ion Ratio Lower Upper
75 100
53 91.9 68.6 103.0
89 46.6 38.1 57.1

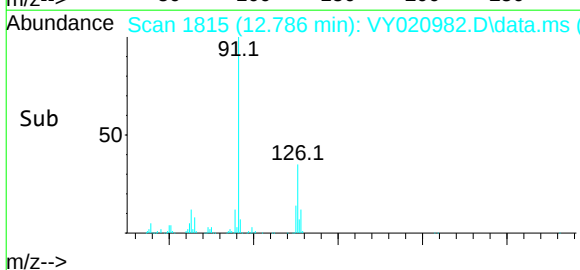
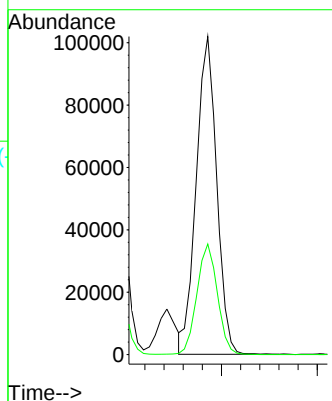
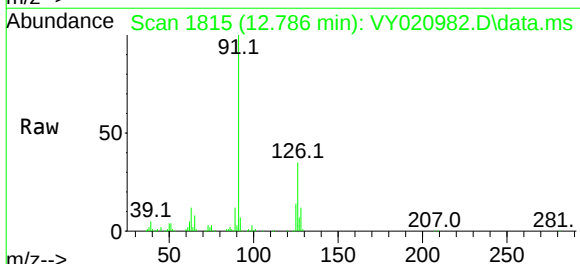
Manual Integrations
APPROVED

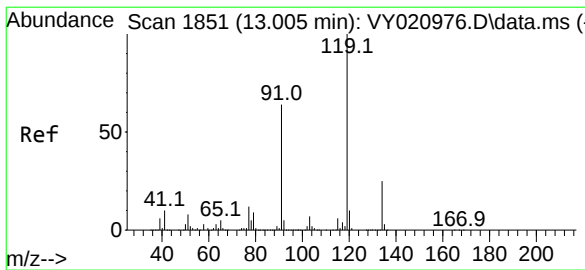
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#82
4-Chlorotoluene
Concen: 20.598 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion: 91 Resp: 150967
Ion Ratio Lower Upper
91 100
126 35.0 17.3 52.0





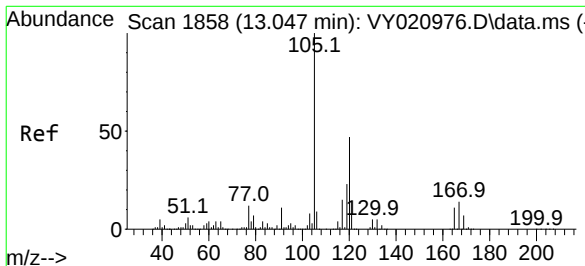
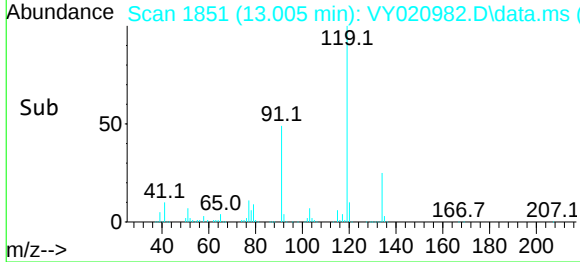
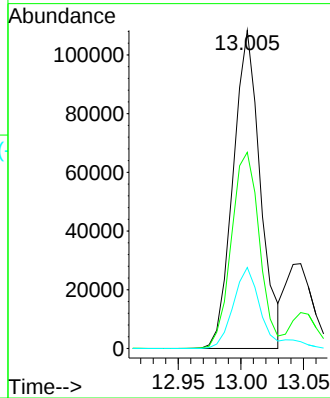
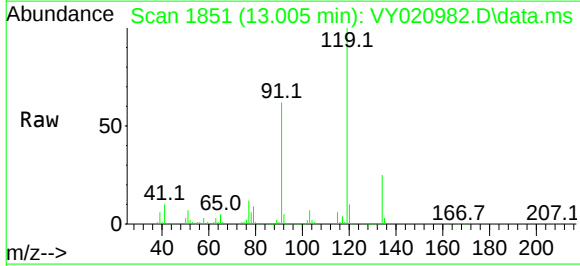
#83
tert-Butylbenzene
Concen: 20.126 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:	119	Resp:	164004
Ion	Ratio	Lower	Upper
119	100		
91	63.5	31.4	94.0
134	26.7	13.1	39.1

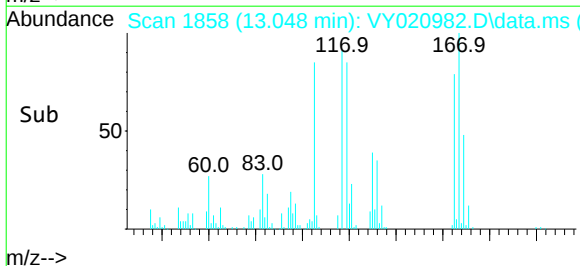
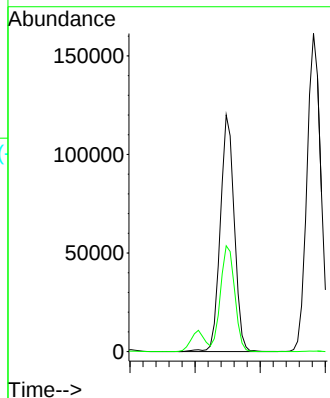
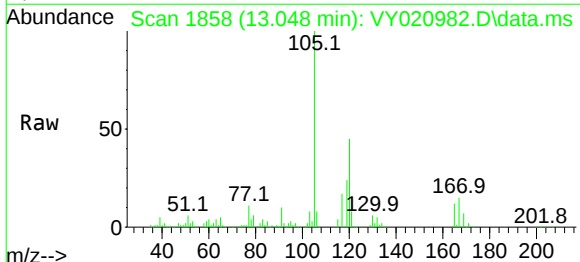
Manual Integrations
APPROVED

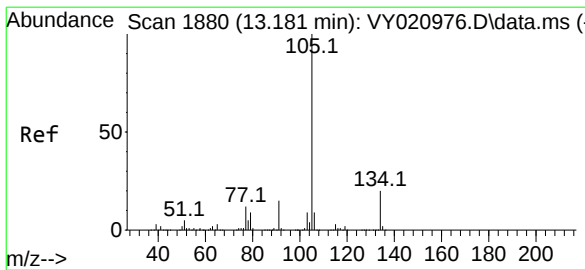
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.852 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

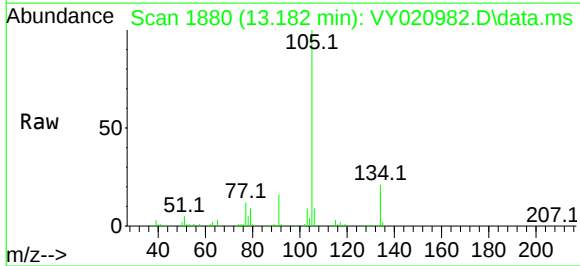
Tgt Ion:	105	Resp:	178971
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.7	68.0





#85
sec-Butylbenzene
Concen: 20.646 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

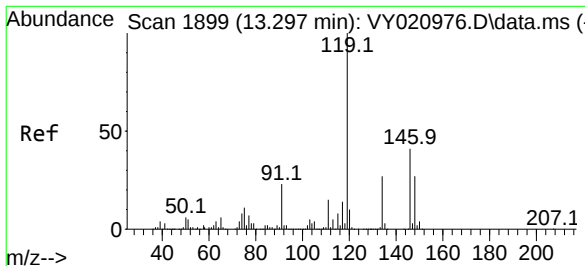
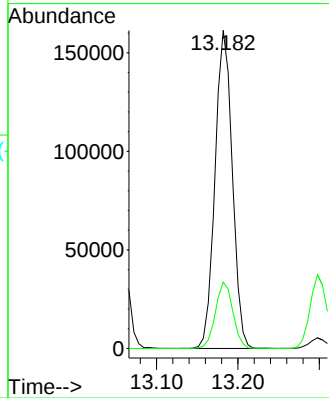
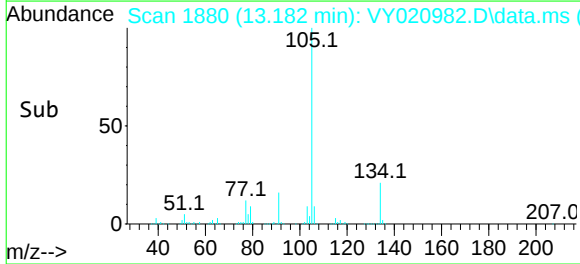
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



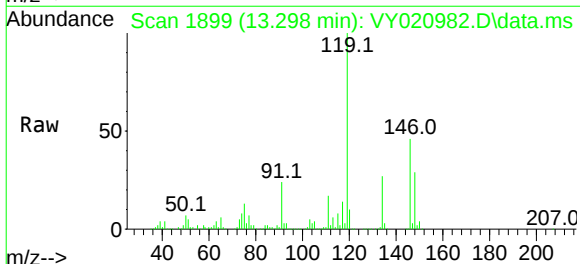
Tgt Ion:105 Resp: 238194
Ion Ratio Lower Upper
105 100
134 21.0 10.3 30.8

Manual Integrations
APPROVED

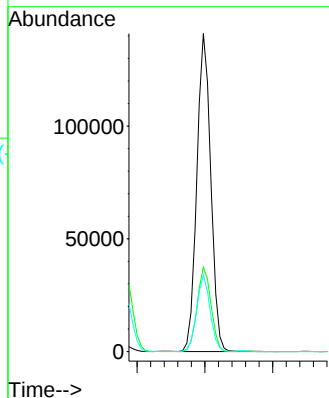
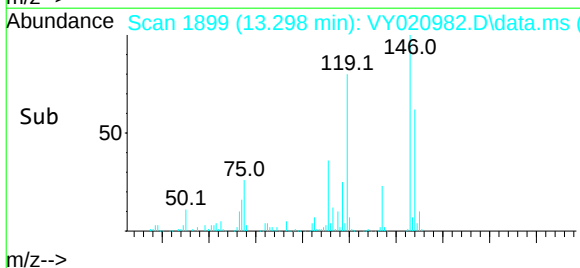
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

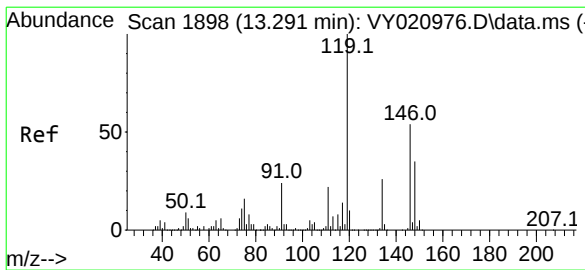


#86
p-Isopropyltoluene
Concen: 20.735 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33



Tgt Ion:119 Resp: 201033
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.3
91 23.3 11.5 34.5





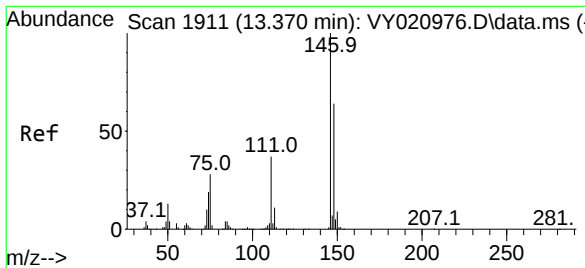
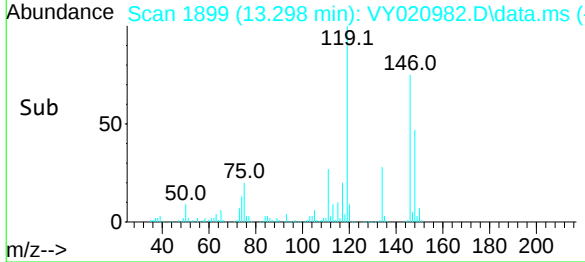
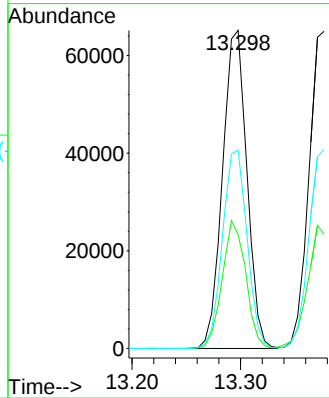
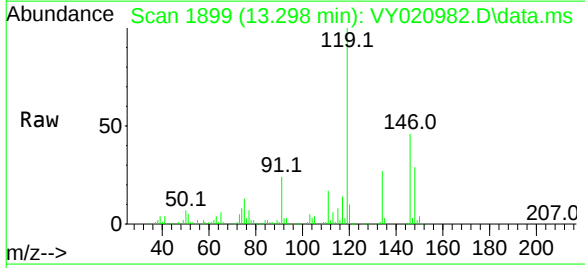
#87
1,3-Dichlorobenzene
Concen: 20.541 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:146 Resp: 101841
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.1
148 62.8 32.1 96.3

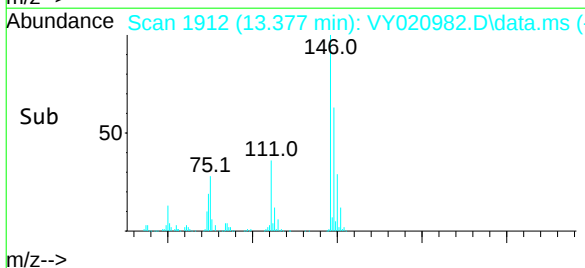
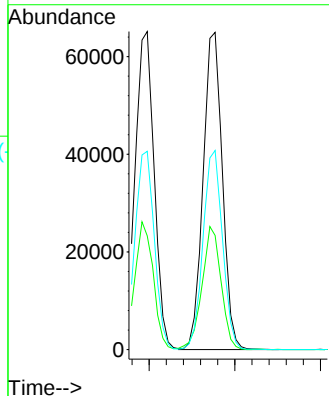
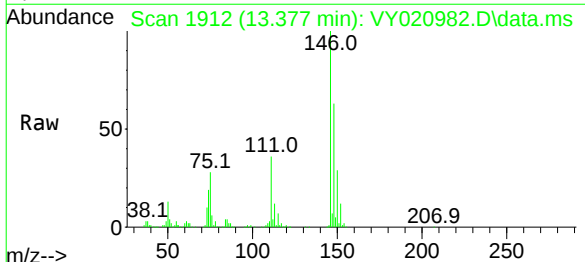
Manual Integrations
APPROVED

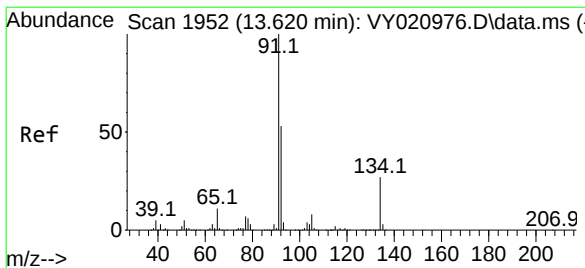
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#88
1,4-Dichlorobenzene
Concen: 20.578 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Tgt Ion:146 Resp: 101308
Ion Ratio Lower Upper
146 100
111 38.5 19.0 57.0
148 63.7 31.6 95.0





#89

n-Butylbenzene

Concen: 20.376 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.007 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

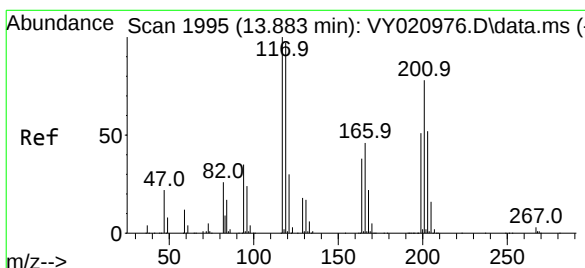
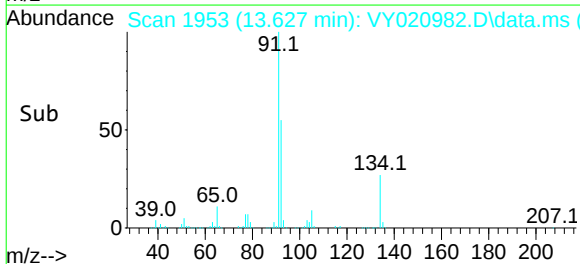
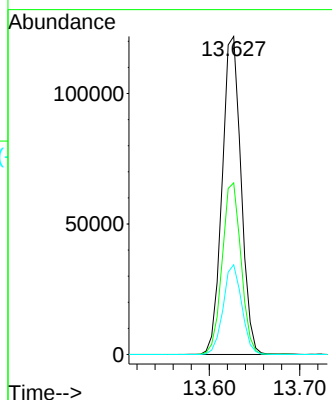
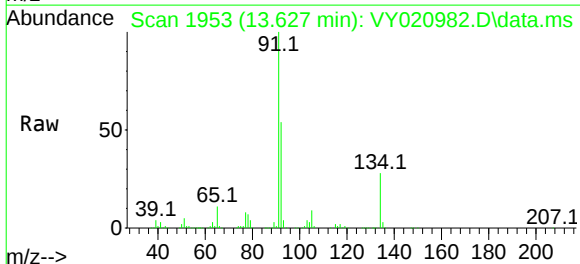
ClientSampleId :

VY0130SBS01

Tgt Ion:	91	Resp:	176954
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.7	80.1
134	27.7	13.7	41.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#90

Hexachloroethane

Concen: 19.585 ug/l

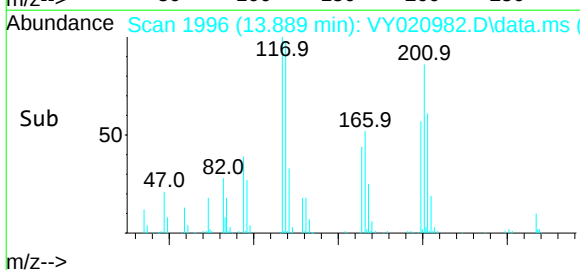
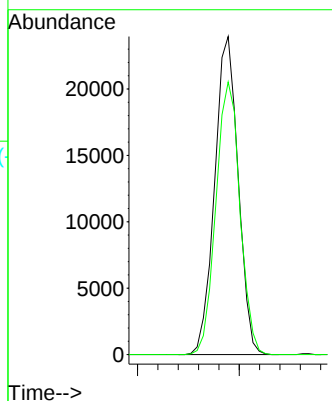
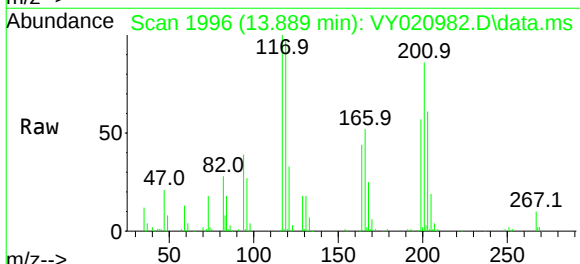
RT: 13.889 min Scan# 1996

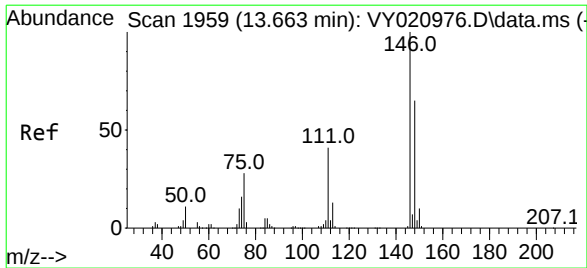
Delta R.T. 0.007 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Tgt Ion:	117	Resp:	38415
Ion	Ratio	Lower	Upper
117	100		
201	87.4	42.5	127.5





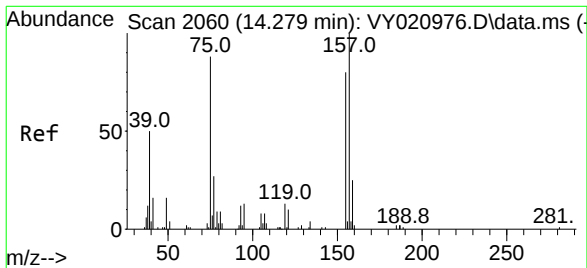
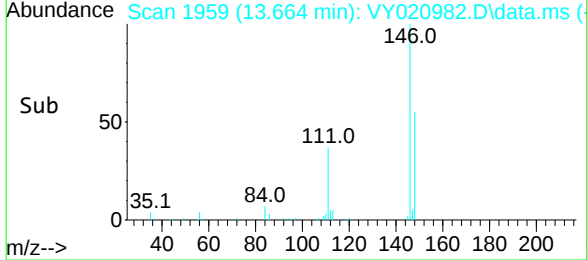
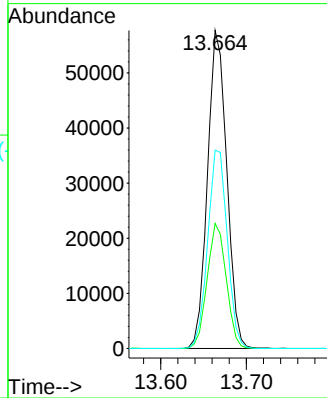
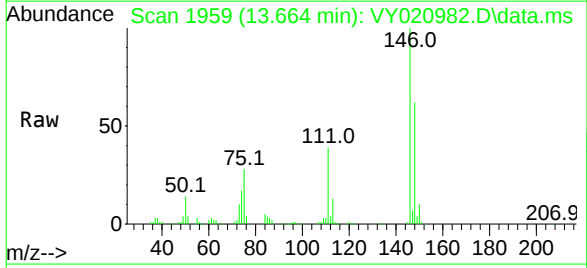
#91
1,2-Dichlorobenzene
Concen: 20.858 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.3	60.8
148	63.3	32.2	96.6

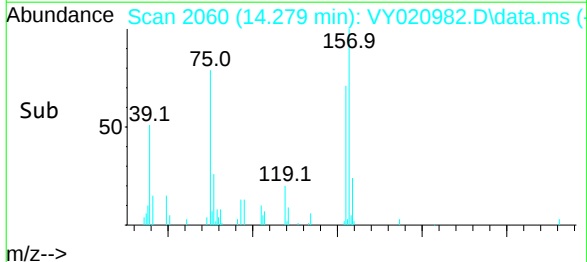
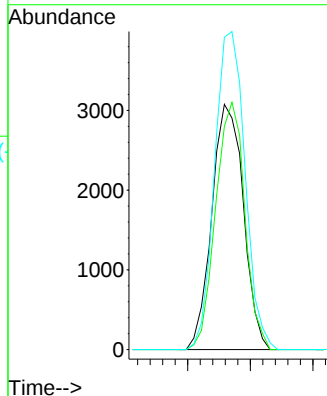
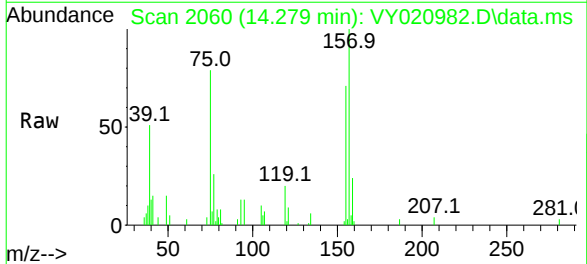
Manual Integrations
APPROVED

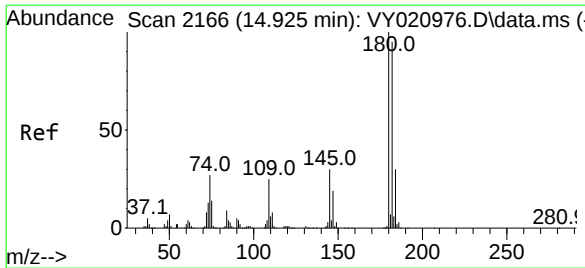
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.167 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

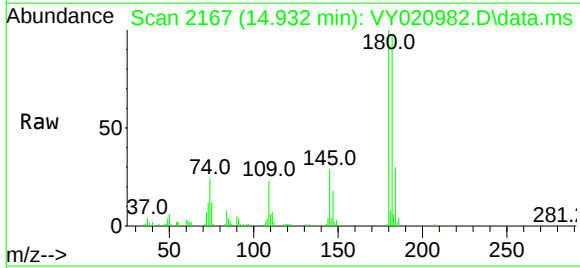
Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.1	45.9	137.6
157	125.1	59.3	177.9





#93
1,2,4-Trichlorobenzene
Concen: 19.582 ug/l
RT: 14.932 min Scan# 2167
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33

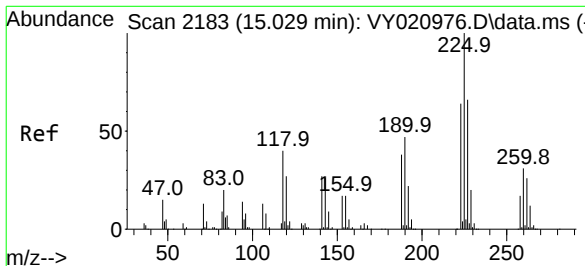
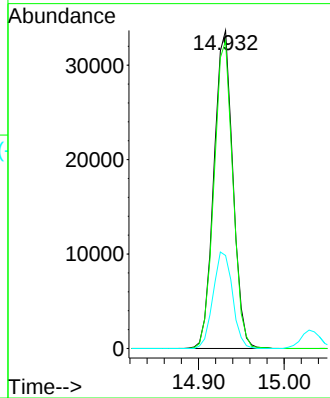
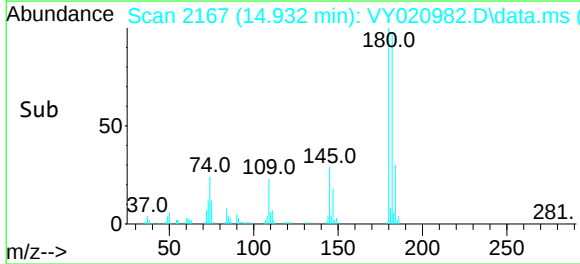
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



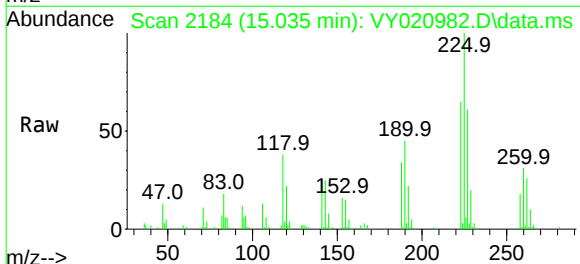
Tgt Ion:180 Resp: 51836
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.8
145 31.0 15.3 45.8

Manual Integrations
APPROVED

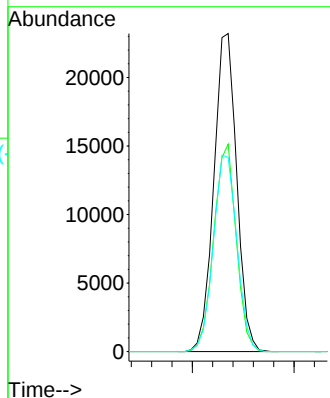
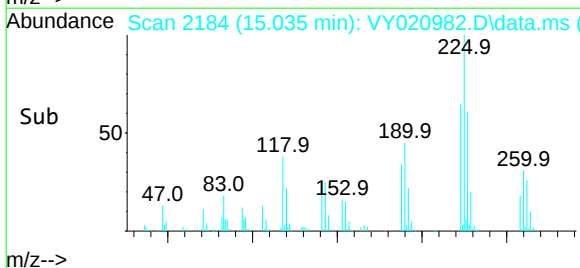
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

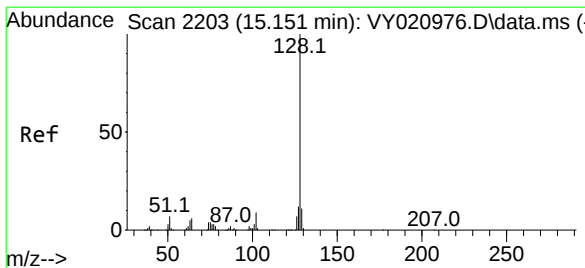


#94
Hexachlorobutadiene
Concen: 19.766 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. 0.007 min
Lab File: VY020982.D
Acq: 30 Jan 2025 13:33



Tgt Ion:225 Resp: 36239
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.2
227 63.7 31.8 95.3





#95

Naphthalene

Concen: 20.820 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Instrument :

MSVOA_Y

ClientSampleId :

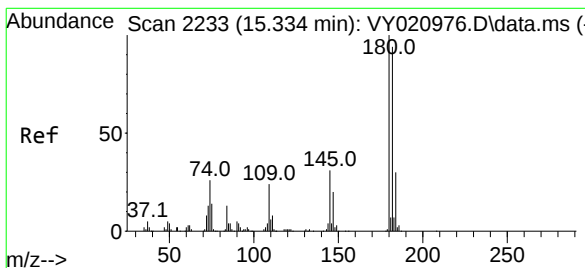
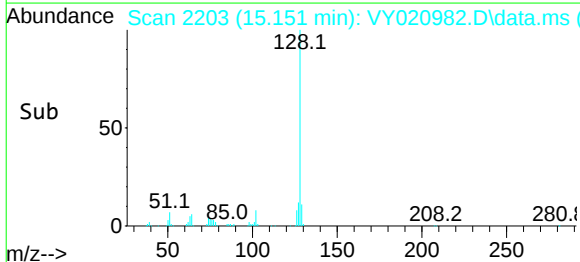
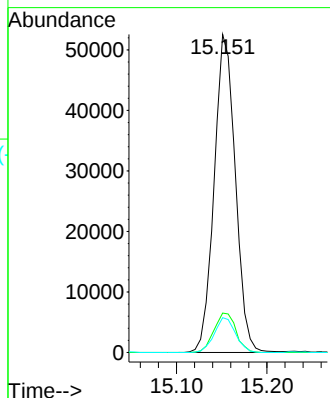
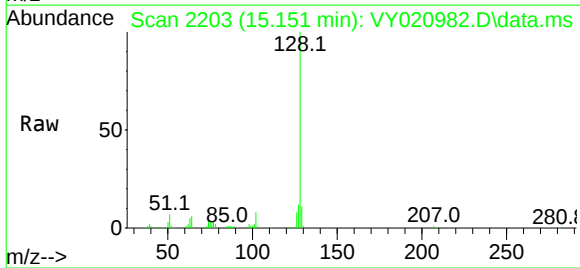
VY0130SBS01

Tgt Ion:	128	Resp:	85603
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.168 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020982.D

Acq: 30 Jan 2025 13:33

Tgt Ion:	180	Resp:	44028
Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.7	143.1
145	32.4	15.6	46.7

