

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020997.D
 Acq On : 30 Jan 2025 19:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 04:45:00 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)

Internal Standards						
1) Pentafluorobenzene	7.713	168	197396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	288196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	251546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	132434	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	74530	44.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.700%
35) Dibromofluoromethane	7.634	113	78517	45.318	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.640%
50) Toluene-d8	10.109	98	299040	44.221	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.440%
62) 4-Bromofluorobenzene	12.408	95	103111	45.441	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.880%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	82020	48.866	ug/l	100
3) Chloromethane	2.074	50	46153	43.251	ug/l	93
4) Vinyl Chloride	2.208	62	48813	44.365	ug/l	99
5) Bromomethane	2.598	94	35294	47.386	ug/l	100
6) Chloroethane	2.745	64	28091	43.707	ug/l	96
7) Trichlorofluoromethane	3.068	101	127013	47.836	ug/l	98
8) Diethyl Ether	3.458	74	41226	52.009	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.824	101	85418	47.775	ug/l	98
10) Methyl Iodide	4.013	142	99025	48.400	ug/l	98
11) Tert butyl alcohol	4.866	59	26461	215.535	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	81040	48.502	ug/l	98
13) Acrolein	3.653	56	31456	222.499	ug/l	100
14) Allyl chloride	4.391	41	110123	47.874	ug/l	99
15) Acrylonitrile	5.067	53	82469	252.932	ug/l	98
16) Acetone	3.866	43	55280	241.328	ug/l	96
17) Carbon Disulfide	4.110	76	249078	48.401	ug/l	100
18) Methyl Acetate	4.391	43	41131	51.315	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	202324	52.024	ug/l	99
20) Methylene Chloride	4.622	84	83792	49.597	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	88693	49.510	ug/l	97
22) Diisopropyl ether	6.025	45	231065	49.281	ug/l	99
23) Vinyl Acetate	5.964	43	646155	248.849	ug/l	97
24) 1,1-Dichloroethane	5.921	63	146807	48.534	ug/l	100
25) 2-Butanone	6.896	43	94116	242.194	ug/l	97
26) 2,2-Dichloropropane	6.890	77	136509	45.836	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	102362	49.713	ug/l	98
28) Bromochloromethane	7.250	49	56539	50.169	ug/l	92
29) Tetrahydrofuran	7.268	42	64415	246.336	ug/l	96
30) Chloroform	7.427	83	161495	49.293	ug/l	100
31) Cyclohexane	7.707	56	130656	44.191	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	154147	48.616	ug/l	99
36) 1,1-Dichloropropene	7.841	75	116502	47.134	ug/l	99
37) Ethyl Acetate	6.982	43	45651	49.540	ug/l	98
38) Carbon Tetrachloride	7.823	117	149970	49.030	ug/l	97
39) Methylcyclohexane	9.109	83	156425	47.110	ug/l	97
40) Benzene	8.085	78	356037	48.954	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24498	48.049	ug/l	91
42) 1,2-Dichloroethane	8.158	62	92588	50.198	ug/l	99
43) Isopropyl Acetate	8.201	43	90061	48.922	ug/l #	82
44) Trichloroethene	8.866	130	97325	48.497	ug/l	99
45) 1,2-Dichloropropane	9.140	63	77315	47.429	ug/l	97
46) Dibromomethane	9.231	93	46597	49.120	ug/l	97
47) Bromodichloromethane	9.426	83	122612	49.217	ug/l	98
48) Methyl methacrylate	9.225	41	41887	47.791	ug/l	93
49) 1,4-Dioxane	9.225	88	10219	1013.764	ug/l	91
51) 4-Methyl-2-Pentanone	9.999	43	229443	242.554	ug/l	98
52) Toluene	10.170	92	231714	49.083	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	112570	49.933	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	132182	49.058	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	62857	49.824	ug/l	98
56) Ethyl methacrylate	10.438	69	85752	52.001	ug/l	97
57) 1,3-Dichloropropane	10.719	76	106078	49.609	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	176962	252.833	ug/l	97
59) 2-Hexanone	10.762	43	152770	248.462	ug/l	99
60) Dibromochloromethane	10.914	129	91407	50.816	ug/l	98
61) 1,2-Dibromoethane	11.018	107	60318	50.057	ug/l	98
64) Tetrachloroethene	10.652	164	89798	47.325	ug/l	98
65) Chlorobenzene	11.444	112	261350	49.314	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	95036	50.525	ug/l	97
67) Ethyl Benzene	11.524	91	448552	48.882	ug/l	98
68) m/p-Xylenes	11.633	106	349512	99.137	ug/l	100
69) o-Xylene	11.956	106	165601	50.528	ug/l	100
70) Styrene	11.975	104	279783	51.417	ug/l	100
71) Bromoform	12.133	173	56201	50.697	ug/l #	98
73) Isopropylbenzene	12.255	105	438633	47.159	ug/l	100
74) N-amyl acetate	12.072	43	80079	47.281	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	69122	46.039	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	46009m	43.886	ug/l	
77) Bromobenzene	12.536	156	108099	49.020	ug/l	97
78) n-propylbenzene	12.597	91	513912	47.144	ug/l	99
79) 2-Chlorotoluene	12.682	91	293582	47.270	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	363703	47.729	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	24338	48.190	ug/l	97
82) 4-Chlorotoluene	12.779	91	299772	47.160	ug/l	97
83) tert-Butylbenzene	12.999	119	330523	46.767	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	361413	48.554	ug/l	99
85) sec-Butylbenzene	13.182	105	471668	47.140	ug/l	99
86) p-Isopropyltoluene	13.298	119	408289	48.556	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	206165	47.948	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	204423	47.878	ug/l	99
89) n-Butylbenzene	13.621	91	354632	47.086	ug/l	99
90) Hexachloroethane	13.883	117	80067	47.067	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	181054	48.287	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	11092	47.987	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	113902	49.613	ug/l	100
94) Hexachlorobutadiene	15.029	225	74858	47.078	ug/l	98
95) Naphthalene	15.151	128	189928	46.033	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	98054	44.741	ug/l	100

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

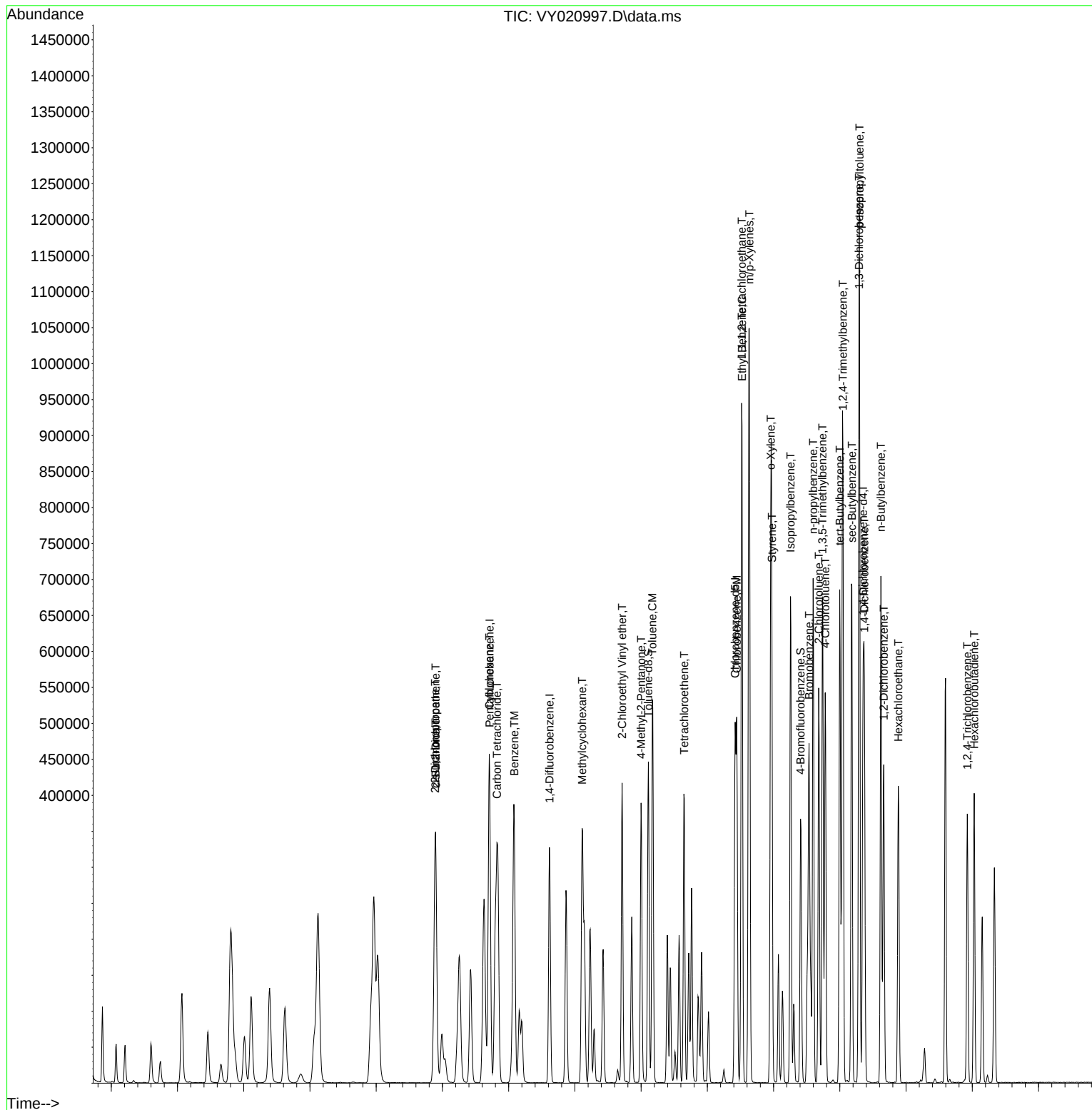
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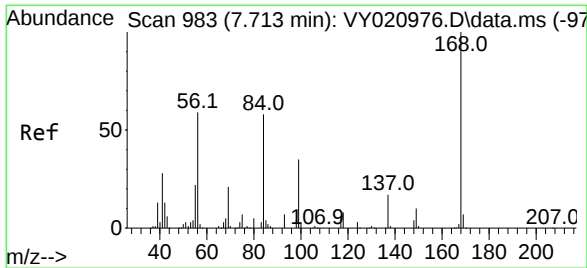
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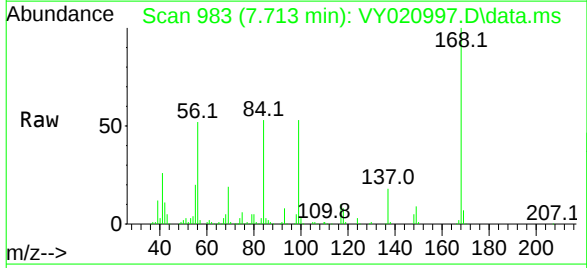
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020997.D
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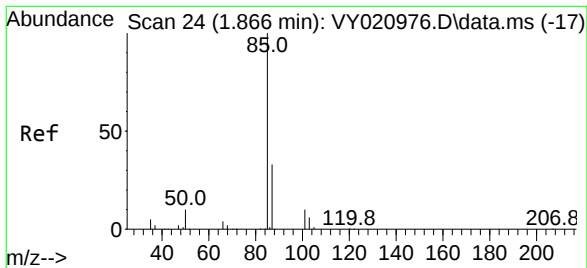
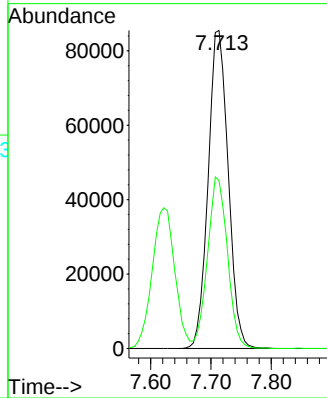
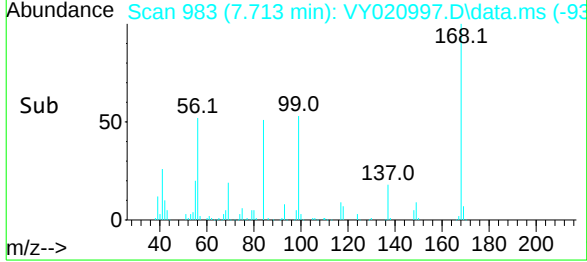
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VSTDCCC050EC



Tgt Ion:168 Resp: 197396
Ion Ratio Lower Upper
168 100
99 52.8 42.2 63.2

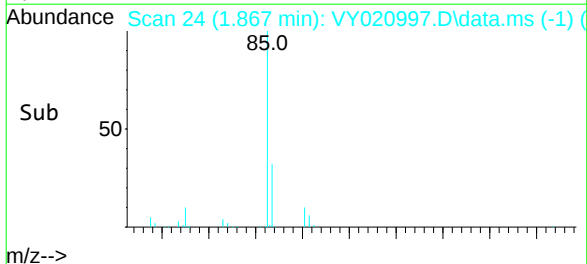
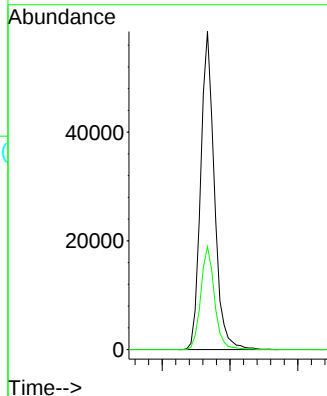
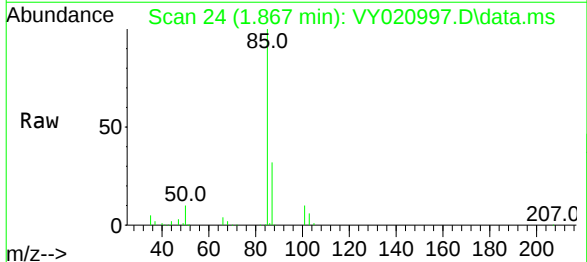
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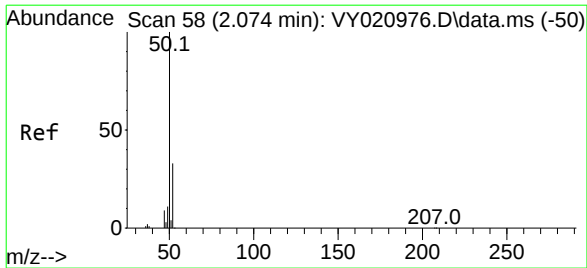
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#2
Dichlorodifluoromethane
Concen: 48.866 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020997.D
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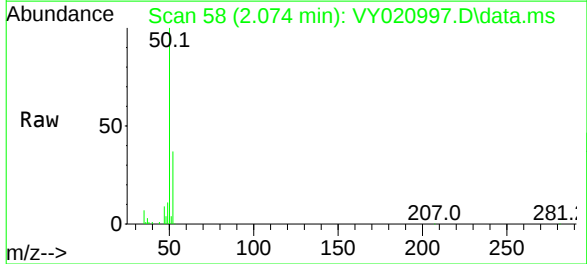
Tgt Ion: 85 Resp: 82020
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 43.251 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

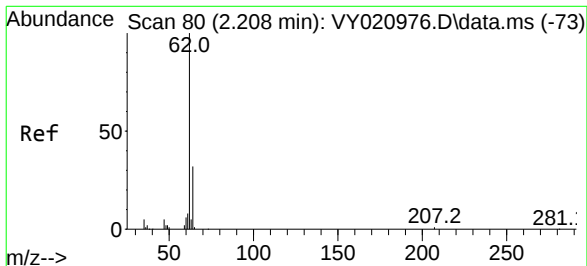
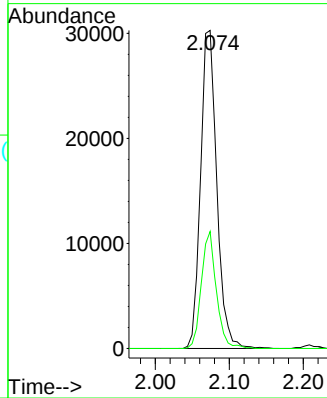
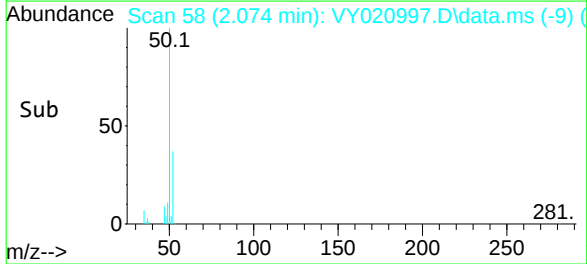
Instrument :
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Tgt Ion: 50 Resp: 46153
Ion Ratio Lower Upper
50 100
52 36.8 26.3 39.5

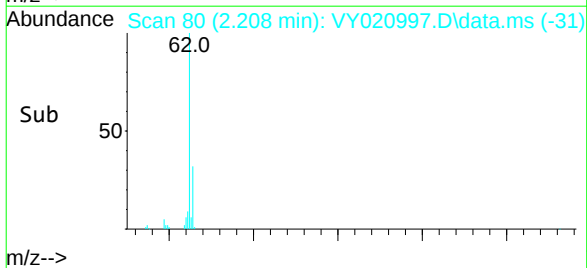
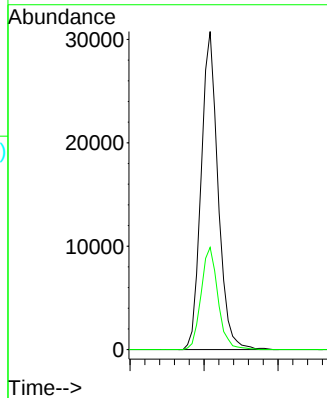
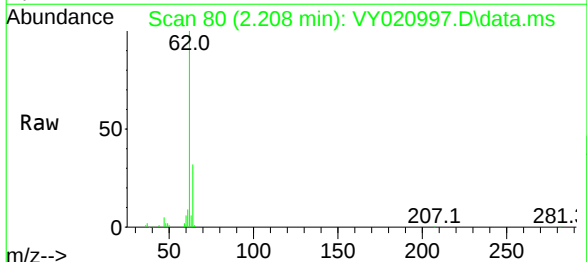
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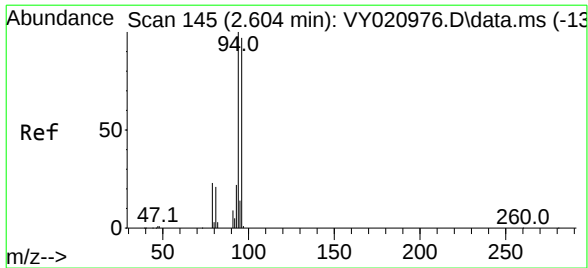
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#4
Vinyl Chloride
Concen: 44.365 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion: 62 Resp: 48813
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2





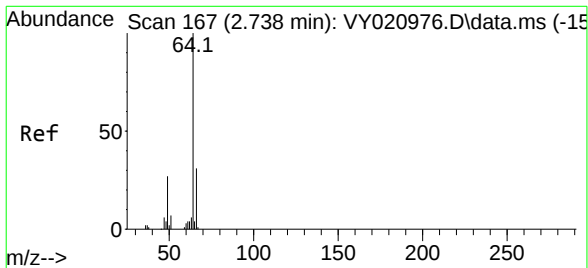
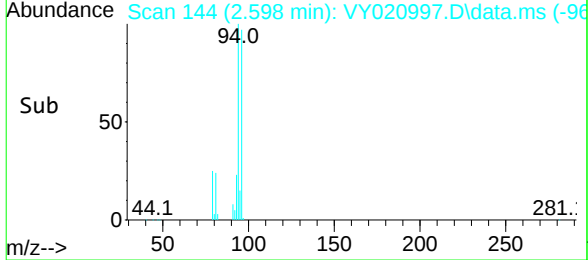
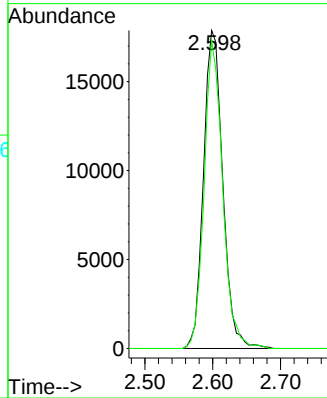
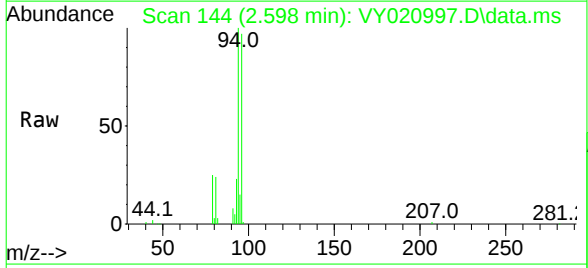
#5
Bromomethane
Concen: 47.386 ug/l
RT: 2.598 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 35294
Ion Ratio Lower Upper
94 100
96 96.7 77.4 116.0

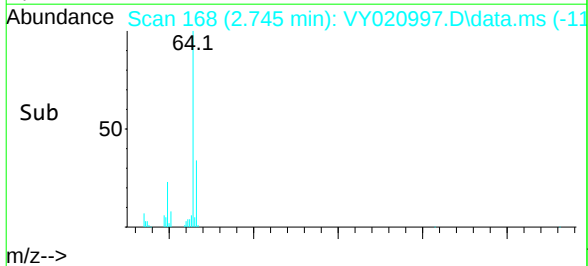
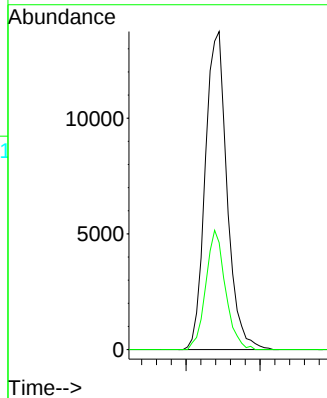
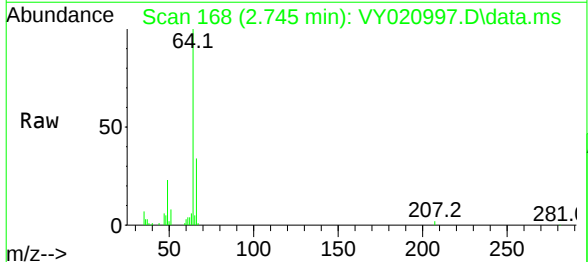
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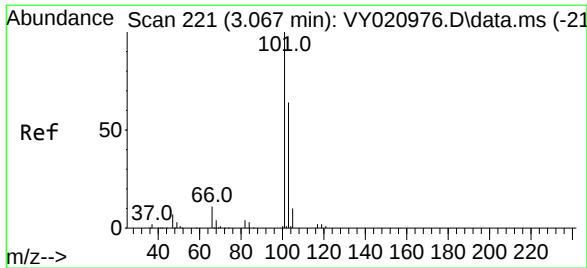
Reviewed By :Semsettin Yesilyurt 01/31/2025
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#6
Chloroethane
Concen: 43.707 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

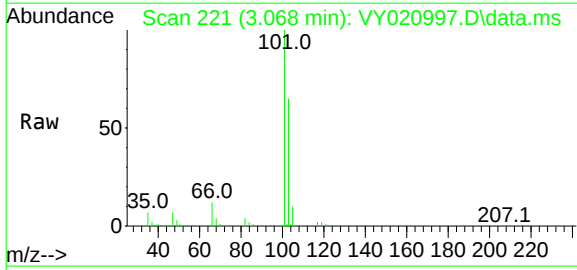
Tgt Ion: 64 Resp: 28091
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.4





Trichlorofluoromethane
 Concen: 47.836 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. 0.000 min
 Lab File: VY020997.D
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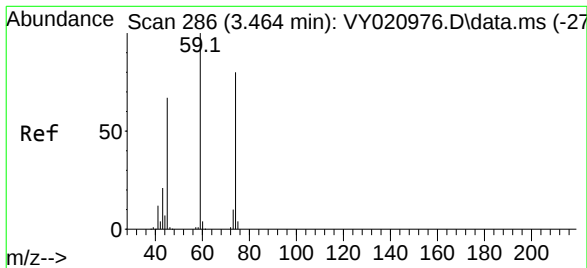
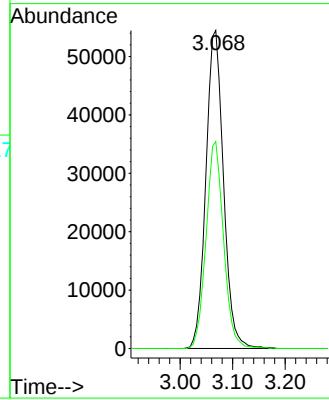
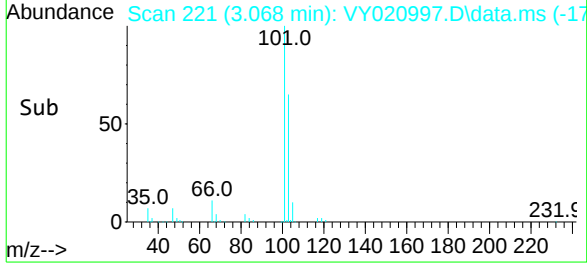
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Tgt Ion: 101 Resp: 127013
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.9 76.3

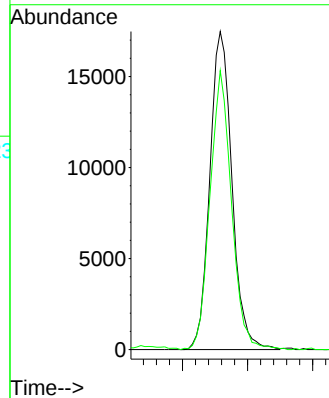
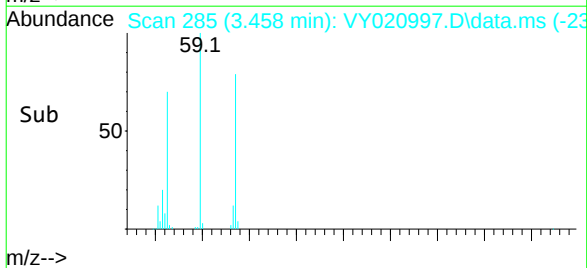
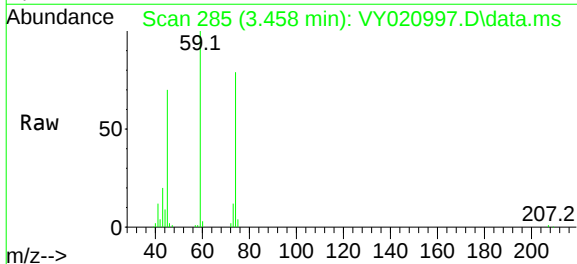
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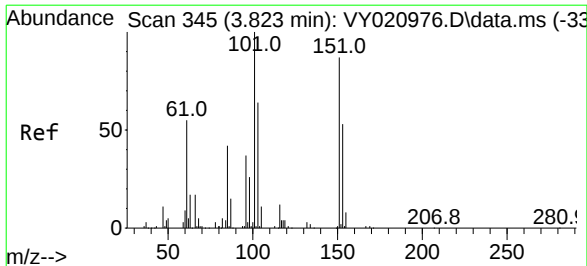
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 Supervised By : Mahesh Dadoda 01/31/2025



Diethyl Ether
 Concen: 52.009 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY020997.D
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Tgt Ion: 74 Resp: 41226
 Ion Ratio Lower Upper
 74 100
 45 85.4 43.4 130.2





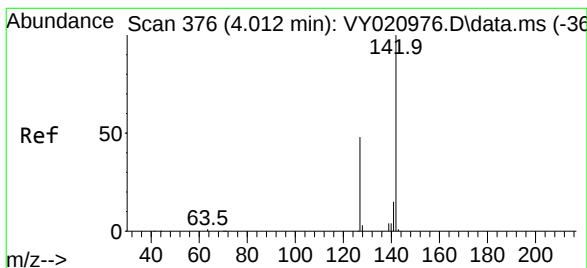
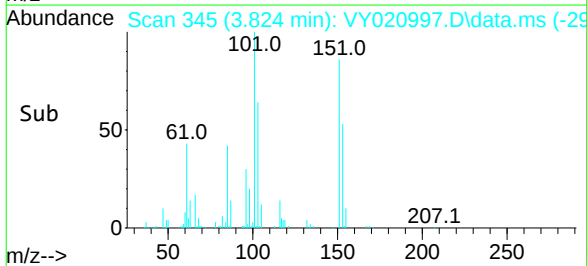
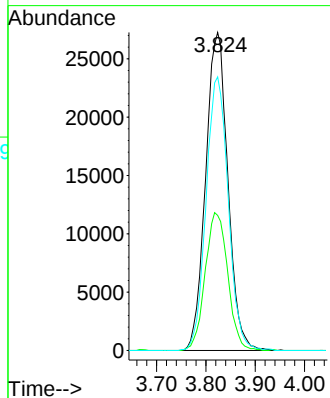
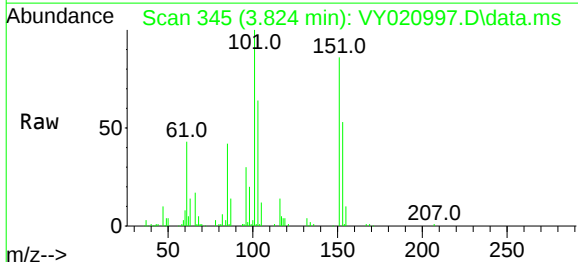
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.775 ug/l
RT: 3.824 min Scan# 345
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 85418
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 85.9 66.8 100.2

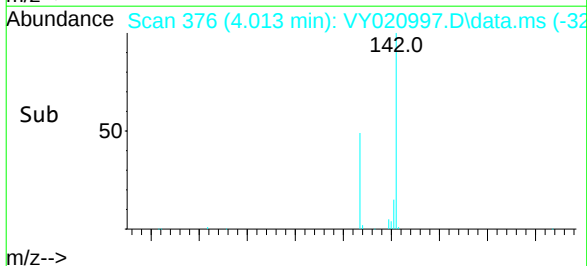
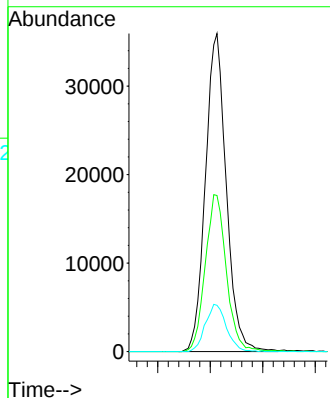
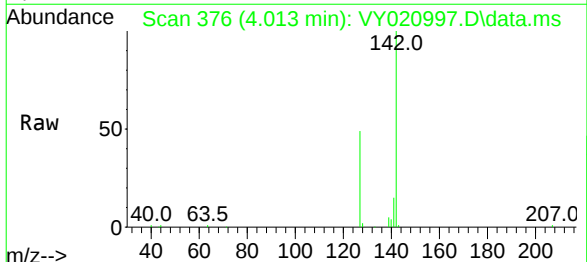
Manual Integrations
APPROVED

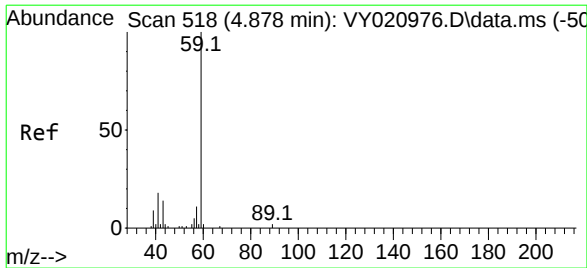
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#10
Methyl Iodide
Concen: 48.400 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion:142 Resp: 99025
Ion Ratio Lower Upper
142 100
127 50.0 38.9 58.3
141 15.0 11.7 17.5





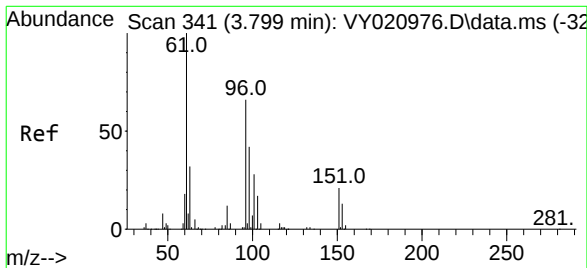
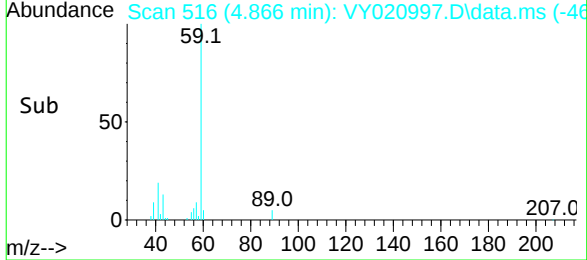
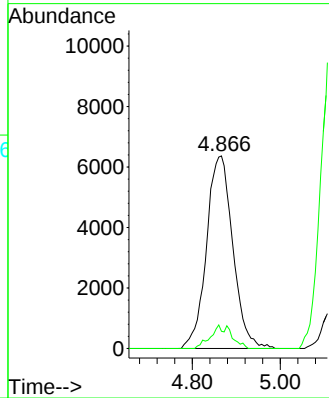
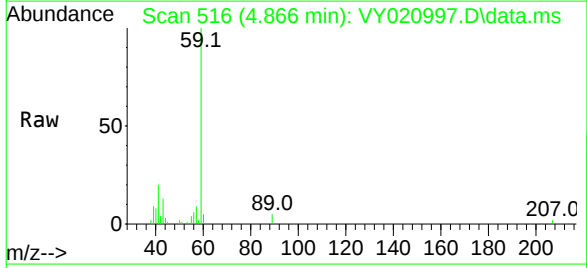
#11
Tert butyl alcohol
Concen: 215.535 ug/l
RT: 4.866 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 26461
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.8#

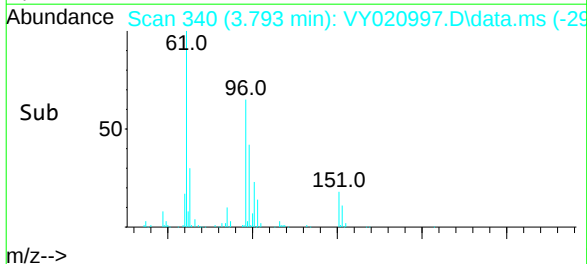
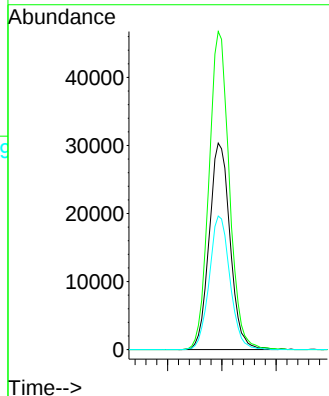
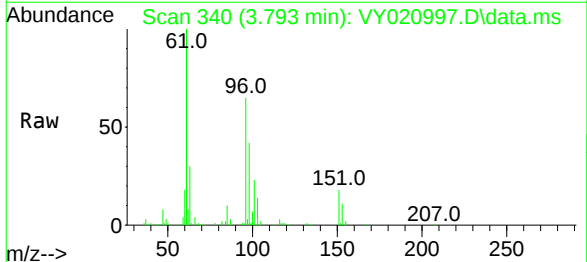
Manual Integrations
APPROVED

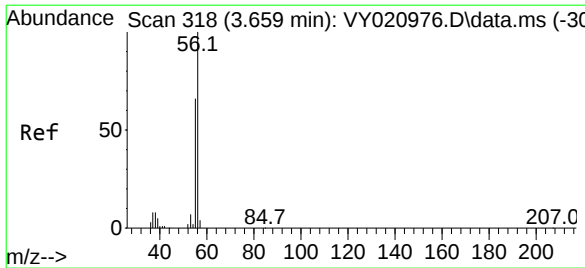
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#12
1,1-Dichloroethene
Concen: 48.502 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion: 96 Resp: 81040
Ion Ratio Lower Upper
96 100
61 154.0 120.8 181.2
98 64.7 50.6 76.0





#13

Acrolein

Concen: 222.499 ug/l

RT: 3.653 min Scan# 318

Delta R.T. -0.006 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 31456

Ion Ratio Lower Upper

56 100

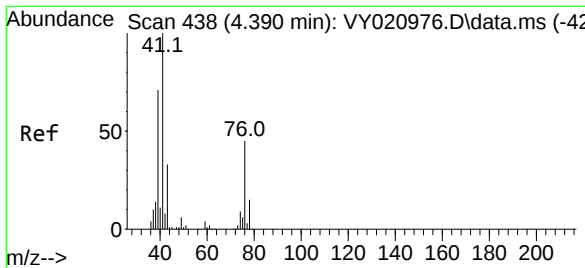
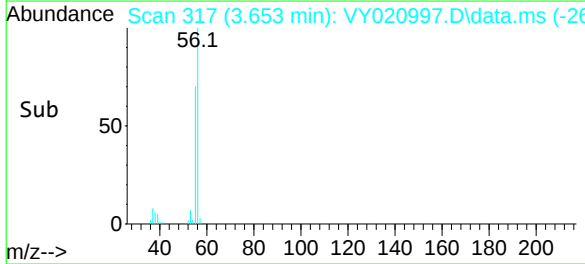
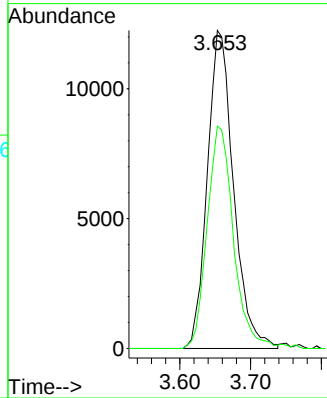
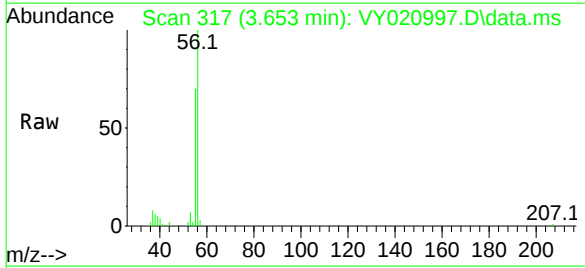
55 70.0 56.1 84.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#14

Allyl chloride

Concen: 47.874 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

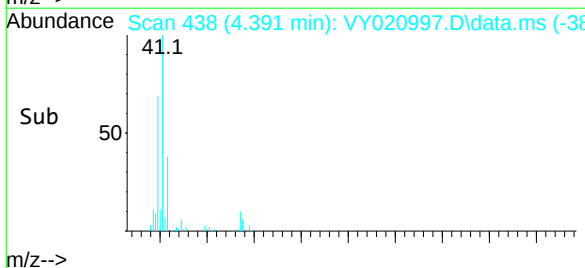
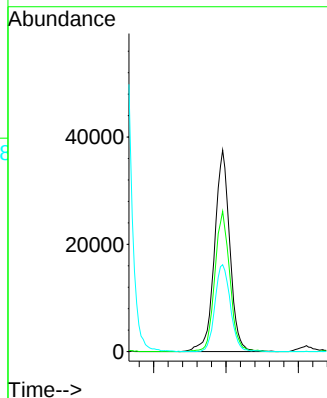
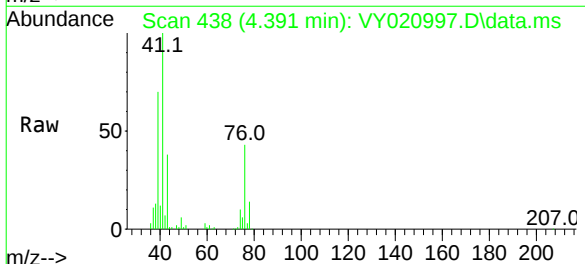
Tgt Ion: 41 Resp: 110123

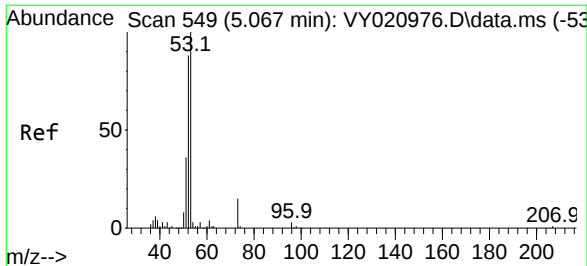
Ion Ratio Lower Upper

41 100

39 68.1 53.5 80.3

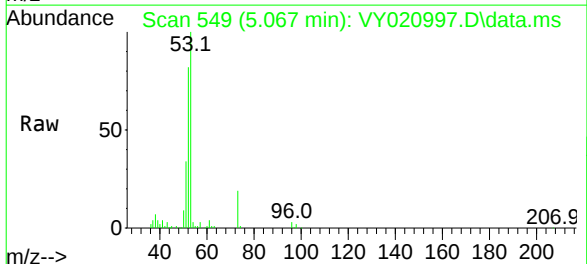
76 43.6 34.6 52.0





#15
Acrylonitrile
Concen: 252.932 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

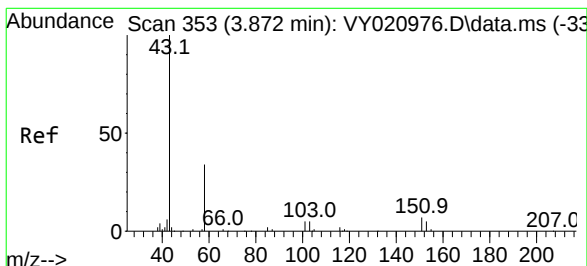
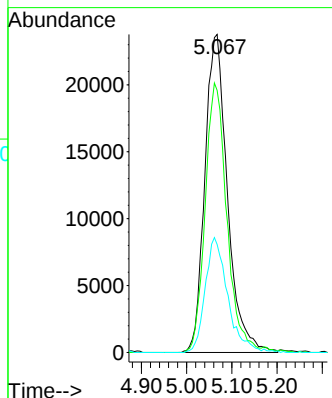
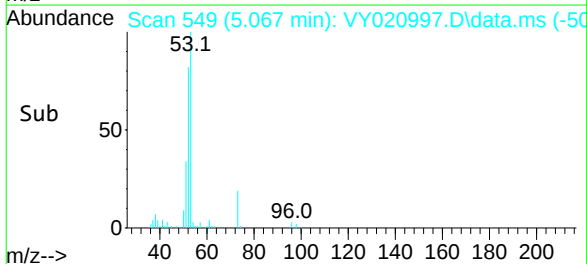
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



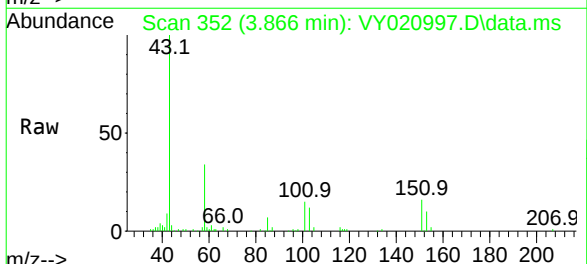
Tgt Ion: 53 Resp: 82469
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 36.2 29.4 44.0

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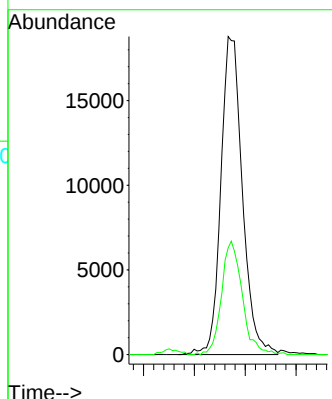
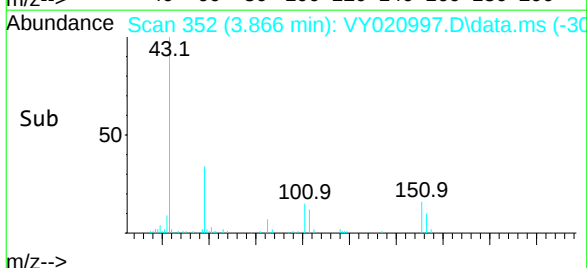
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

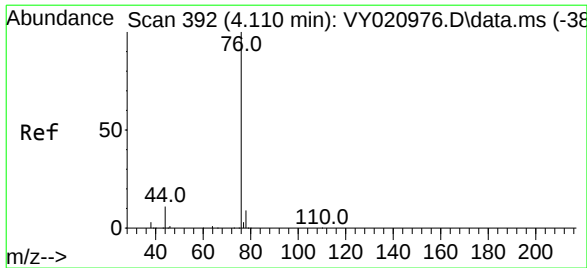


#16
Acetone
Concen: 241.328 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36



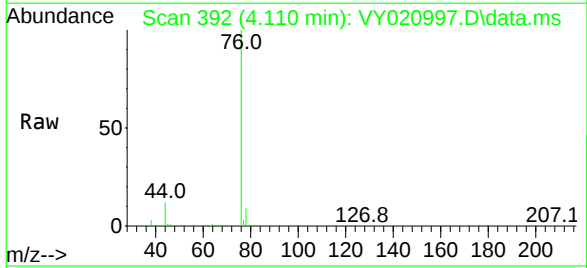
Tgt Ion: 43 Resp: 55280
Ion Ratio Lower Upper
43 100
58 33.2 28.4 42.6





#17
Carbon Disulfide
Concen: 48.401 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

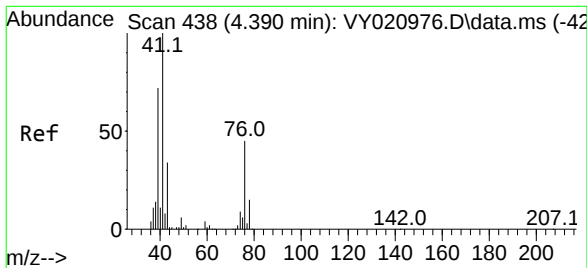
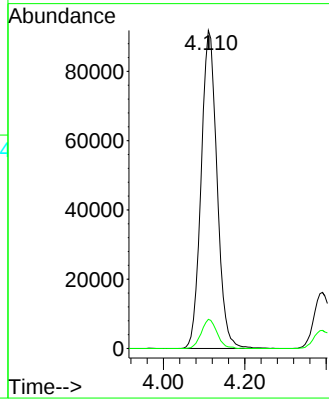
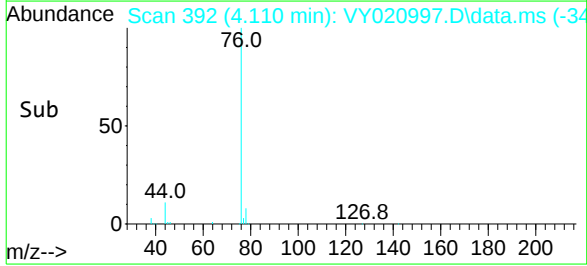
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



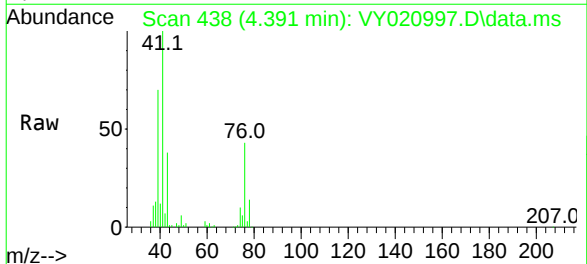
Tgt Ion: 76 Resp: 249078
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

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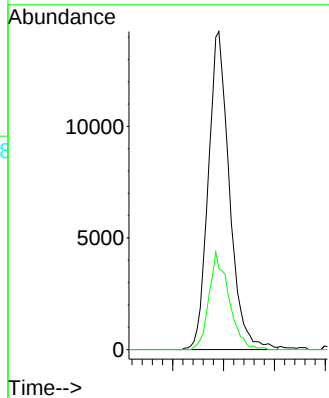
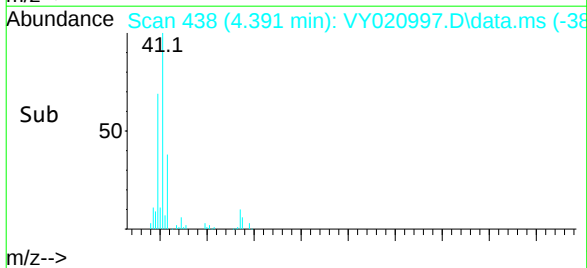
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

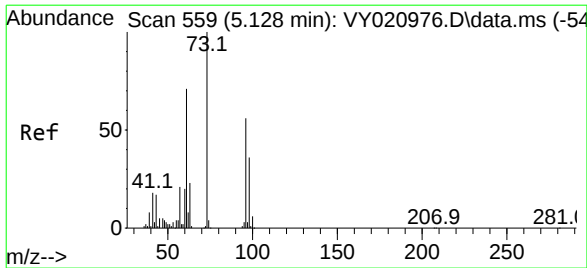


#18
Methyl Acetate
Concen: 51.315 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36



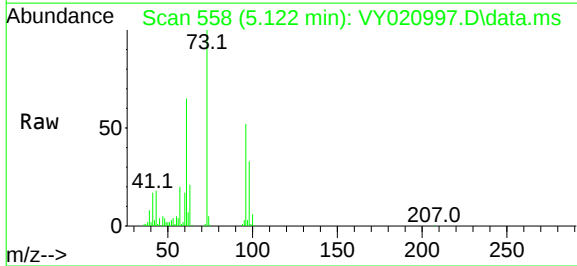
Tgt Ion: 43 Resp: 41131
Ion Ratio Lower Upper
43 100
74 28.9 22.2 33.4





#19
Methyl tert-butyl Ether
Concen: 52.024 ug/l
RT: 5.122 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

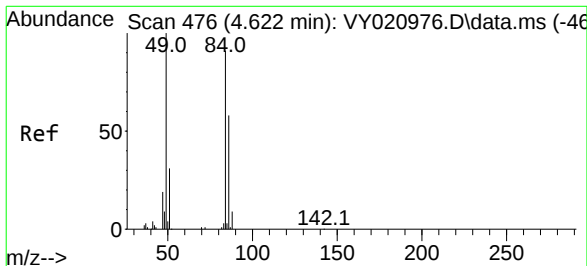
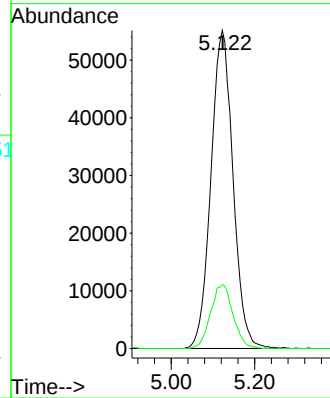
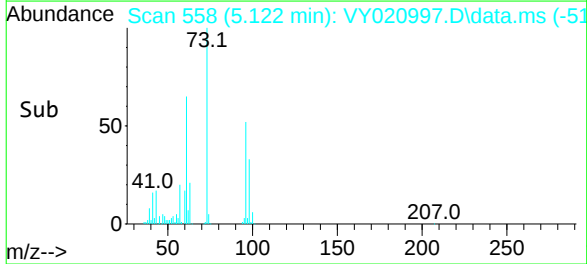
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 202324
Ion Ratio Lower Upper
73 100
57 20.1 16.6 25.0

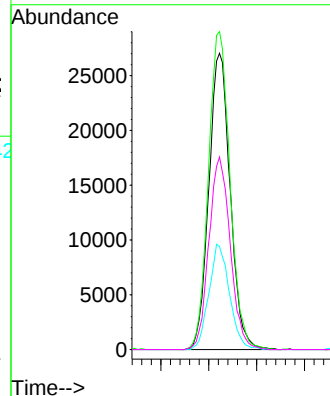
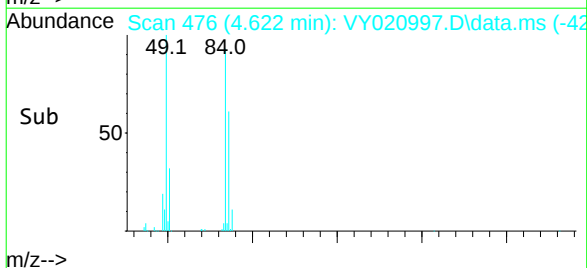
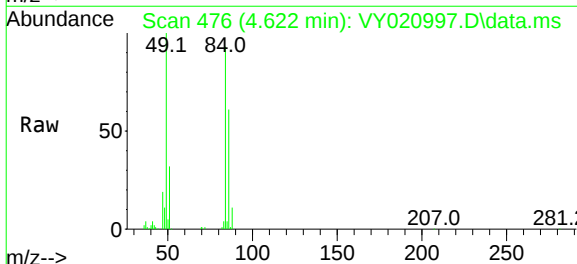
Manual Integrations
APPROVED

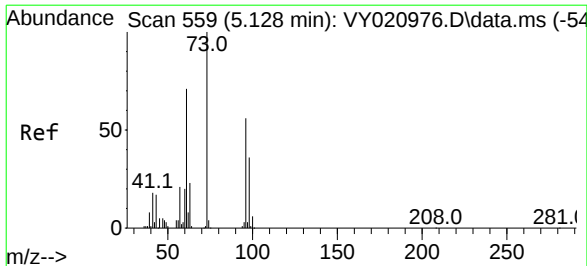
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#20
Methylene Chloride
Concen: 49.597 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

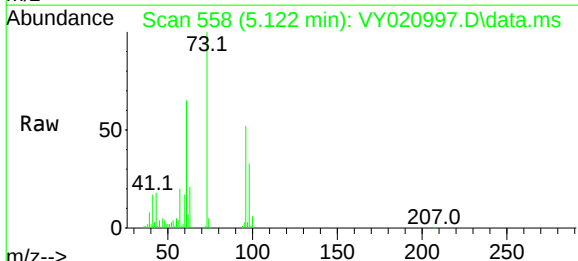
Tgt Ion: 84 Resp: 83792
Ion Ratio Lower Upper
84 100
49 107.3 88.3 132.5
51 34.8 27.7 41.5
86 65.0 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 49.510 ug/l
RT: 5.122 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

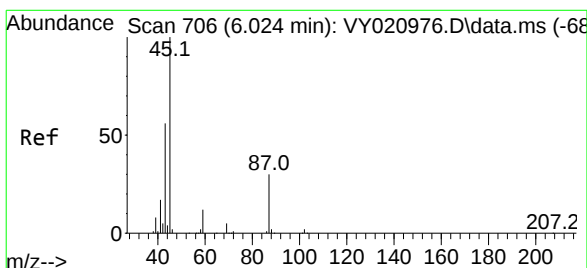
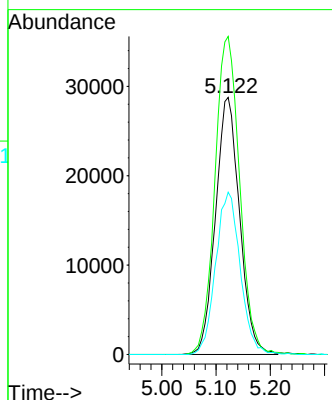
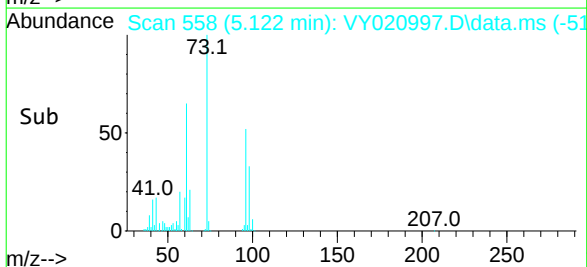
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 88693
Ion Ratio Lower Upper
96 100
61 123.7 101.5 152.3
98 63.1 52.0 78.0

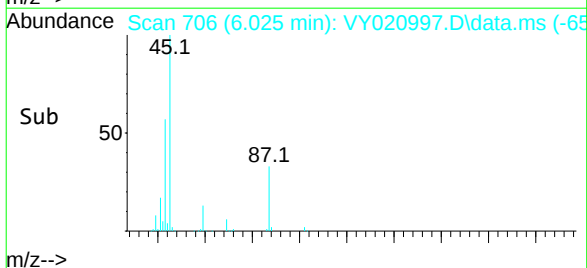
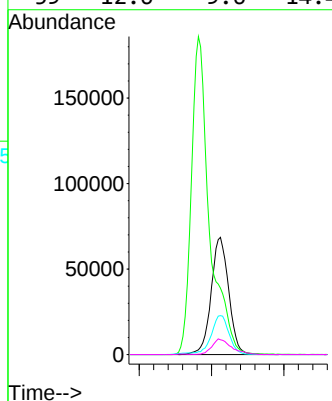
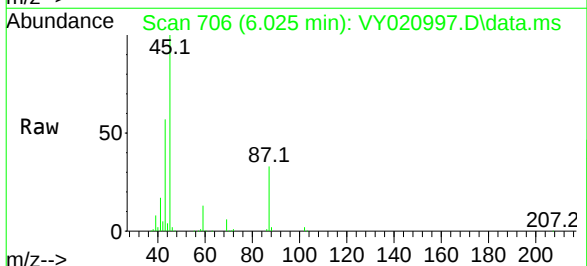
Manual Integrations
APPROVED

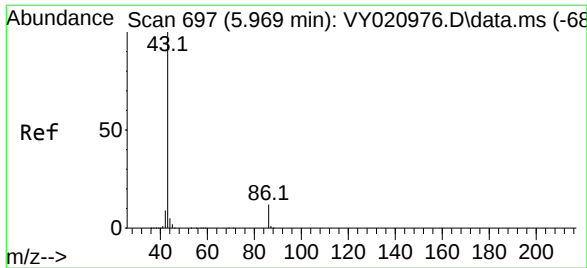
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#22
Diisopropyl ether
Concen: 49.281 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion: 45 Resp: 231065
Ion Ratio Lower Upper
45 100
43 56.2 45.1 67.7
87 33.2 25.0 37.4
59 12.6 9.6 14.4





#23

Vinyl Acetate

Concen: 248.849 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 646155

Ion Ratio Lower Upper

43 100

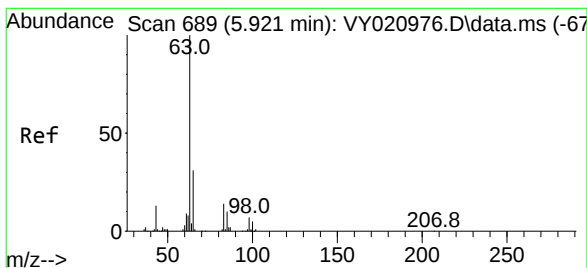
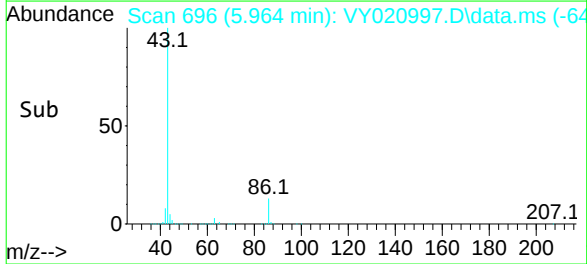
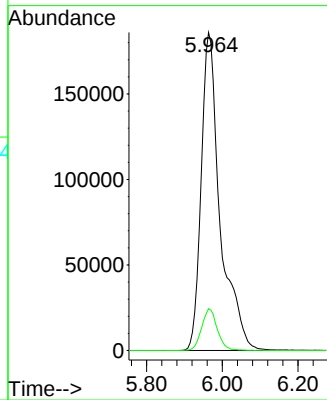
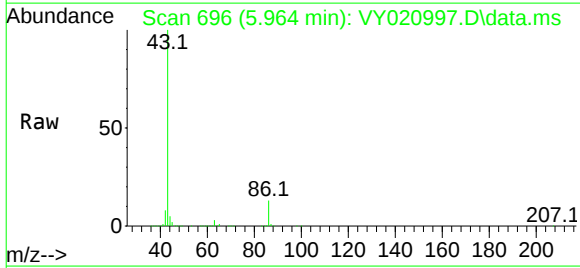
86 13.1 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#24

1,1-Dichloroethane

Concen: 48.534 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

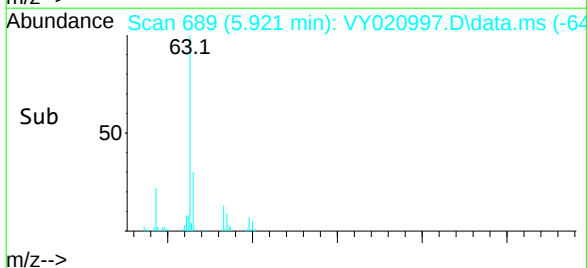
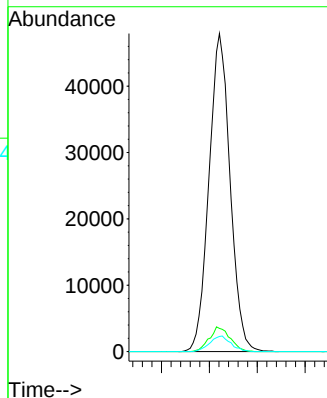
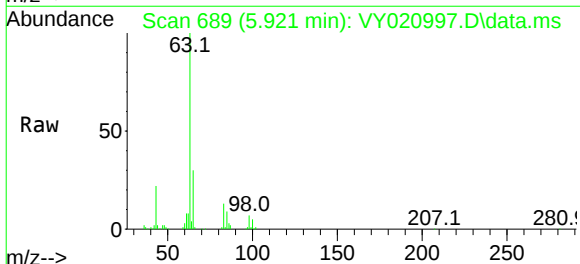
Tgt Ion: 63 Resp: 146807

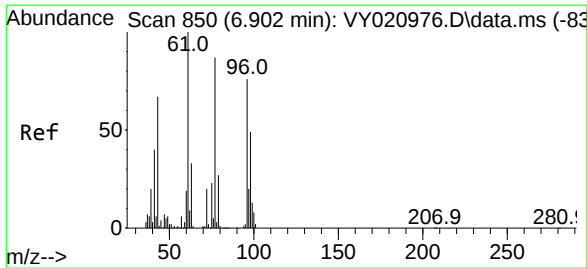
Ion Ratio Lower Upper

63 100

98 7.3 3.7 11.1

100 4.8 2.4 7.2





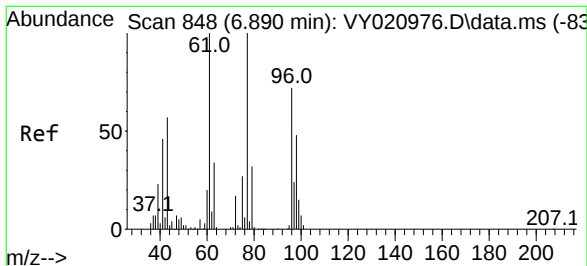
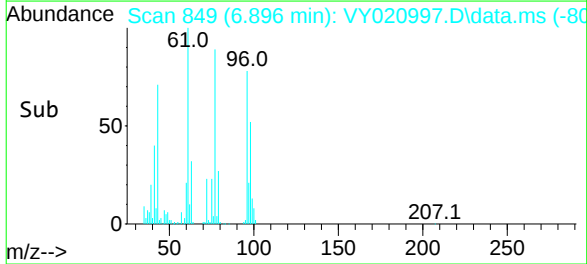
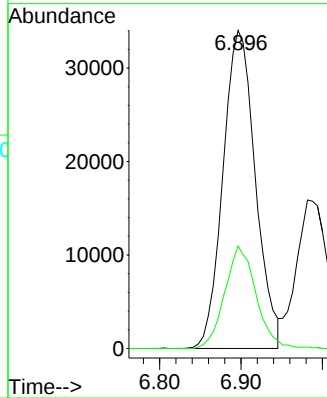
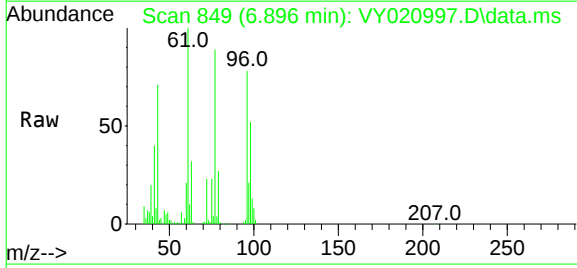
#25
2-Butanone
Concen: 242.194 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 94116
Ion Ratio Lower Upper
43 100
72 32.2 24.3 36.5

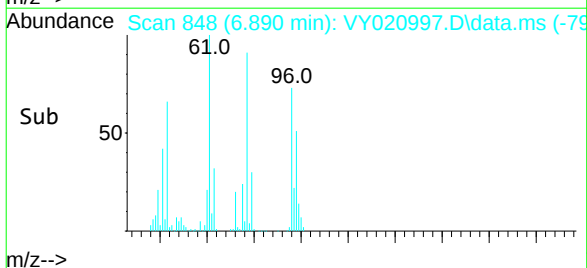
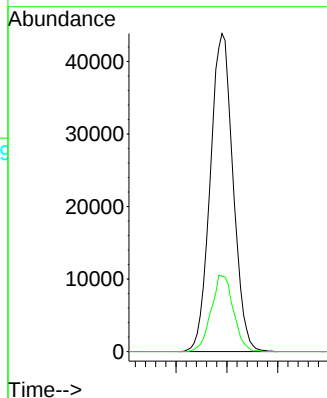
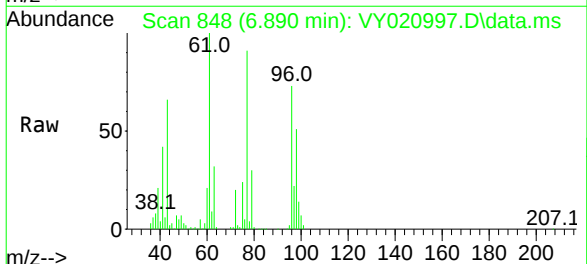
Manual Integrations
APPROVED

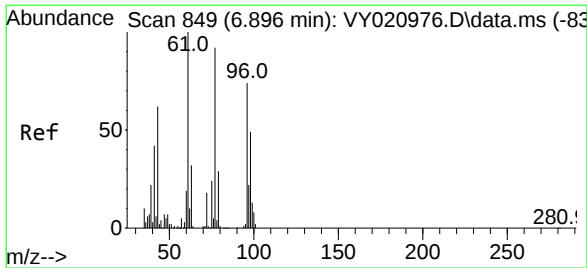
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#26
2,2-Dichloropropane
Concen: 45.836 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

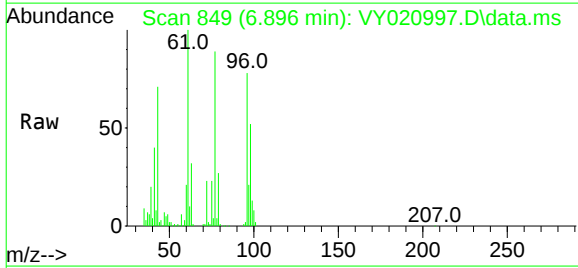
Tgt Ion: 77 Resp: 136509
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 49.713 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY020997.D
 Acq: 30 Jan 2025 19:36

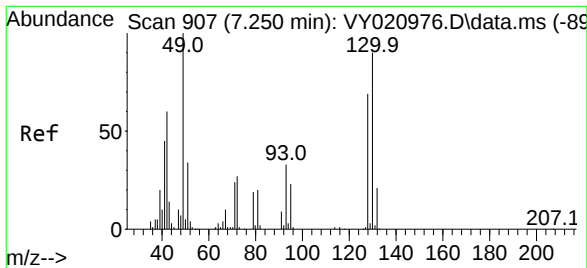
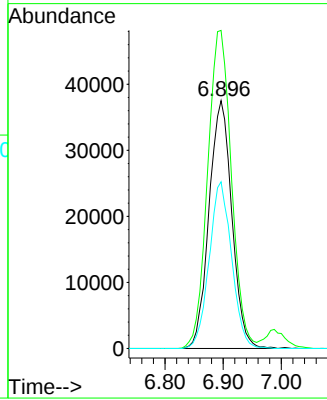
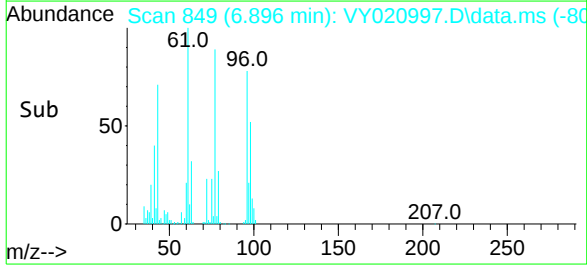
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



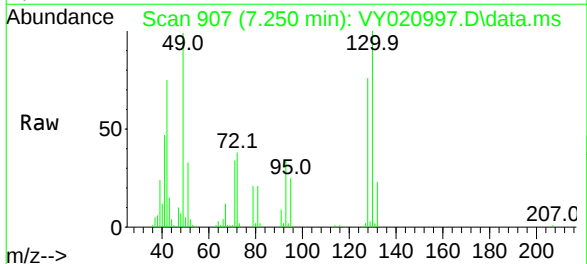
Tgt Ion: 96 Resp: 102362
 Ion Ratio Lower Upper
 96 100
 61 133.8 0.0 274.0
 98 66.1 0.0 130.4

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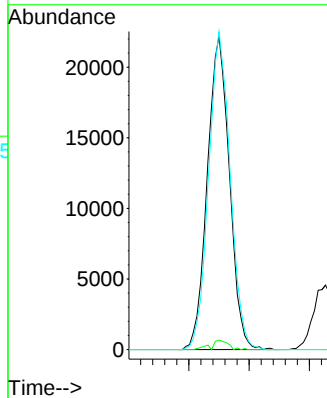
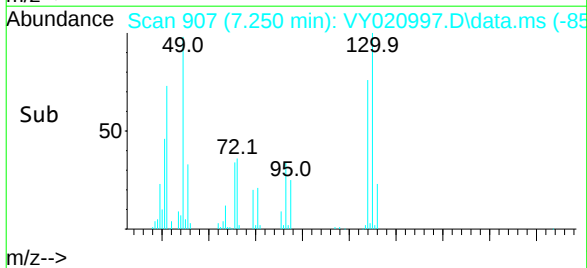
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

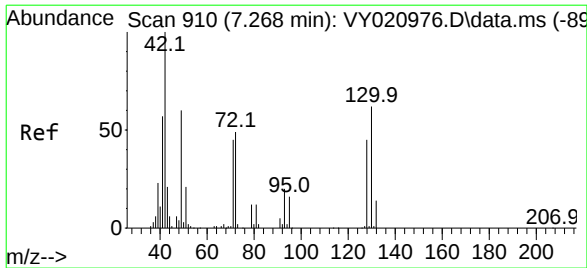


#28
 Bromochloromethane
 Concen: 50.169 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY020997.D
 Acq: 30 Jan 2025 19:36



Tgt Ion: 49 Resp: 56539
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.0
 130 99.1 73.2 109.8





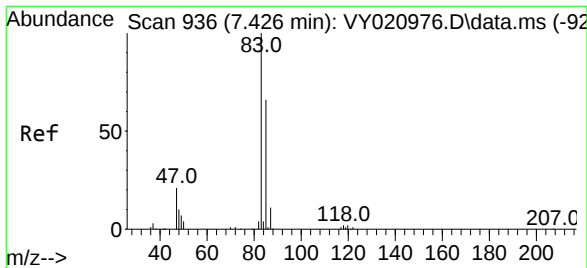
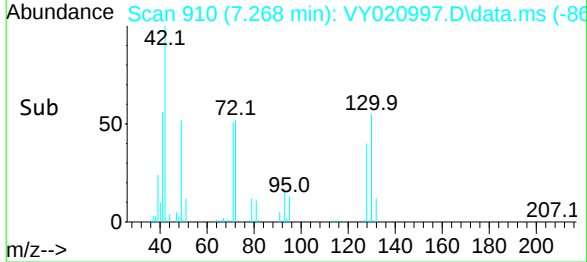
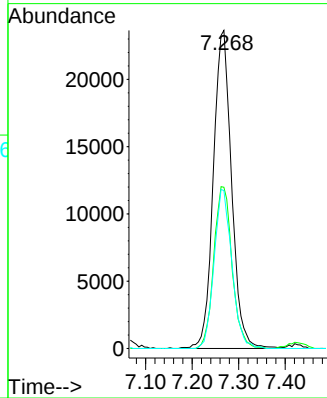
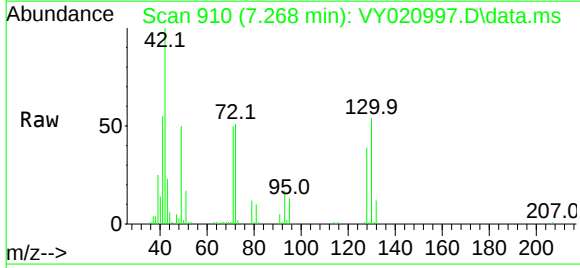
#29
Tetrahydrofuran
Concen: 246.336 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 64415
Ion Ratio Lower Upper
42 100
72 50.9 39.3 58.9
71 48.7 36.1 54.1

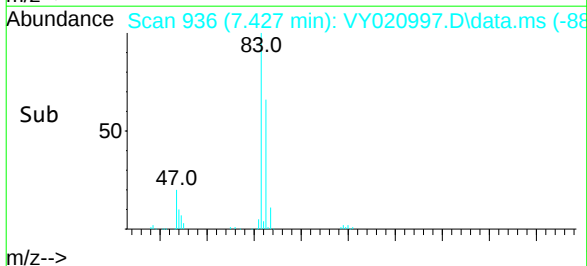
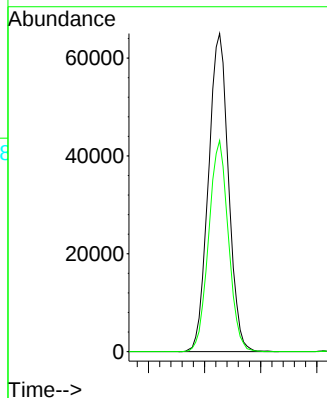
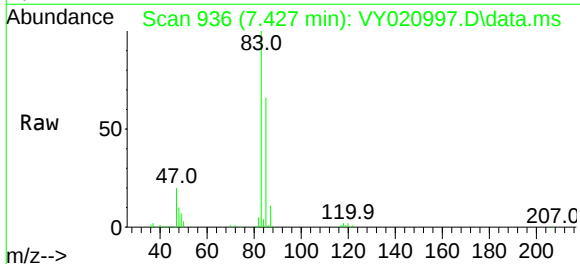
Manual Integrations
APPROVED

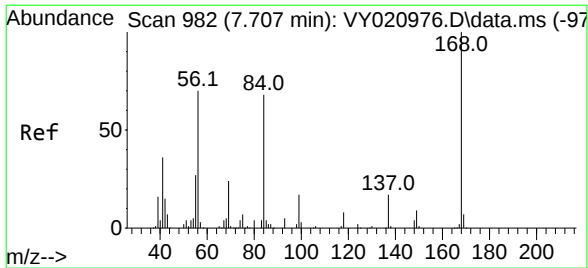
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#30
Chloroform
Concen: 49.293 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

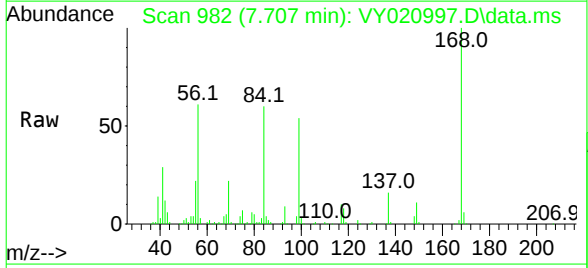
Tgt Ion: 83 Resp: 161495
Ion Ratio Lower Upper
83 100
85 66.4 52.9 79.3





#31
Cyclohexane
Concen: 44.191 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

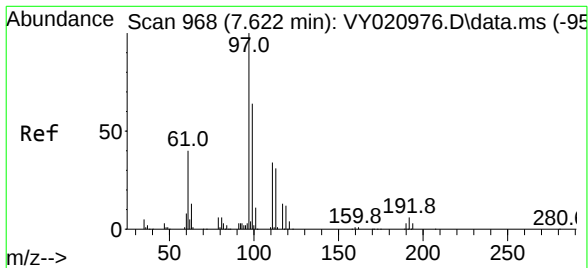
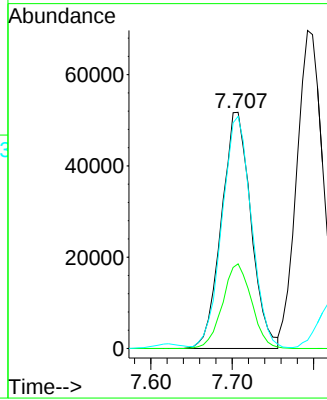
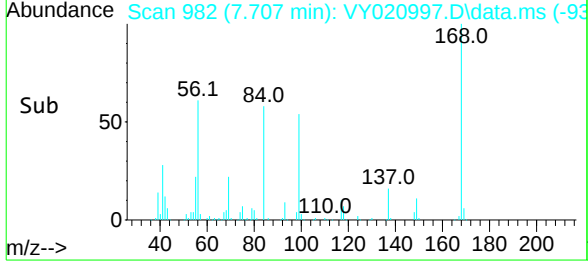
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 130656
Ion Ratio Lower Upper
56 100
69 35.8 27.7 41.5
84 96.9 77.5 116.3

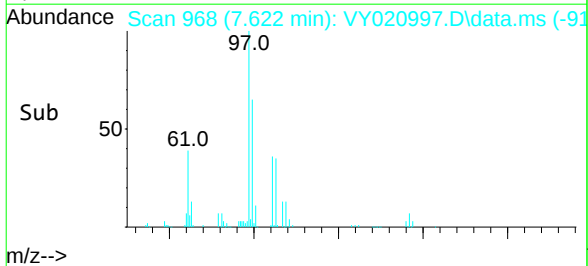
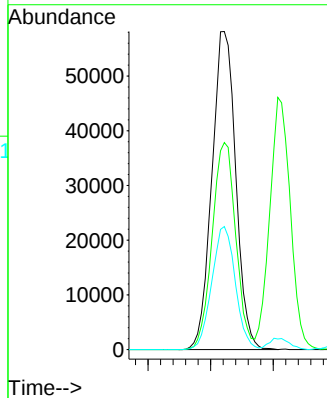
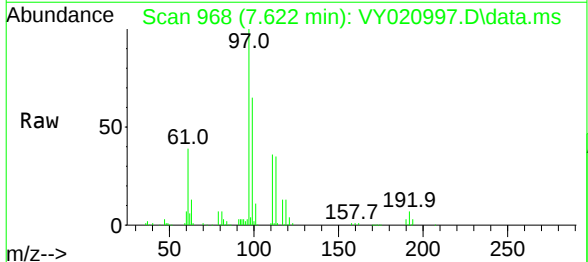
Manual Integrations
APPROVED

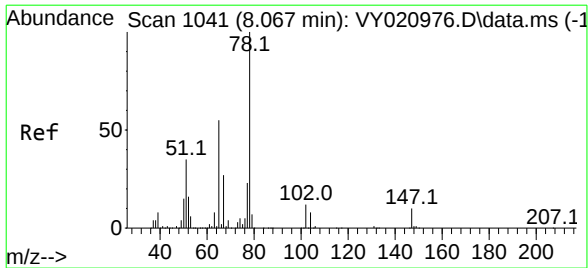
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#32
1,1,1-Trichloroethane
Concen: 48.616 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

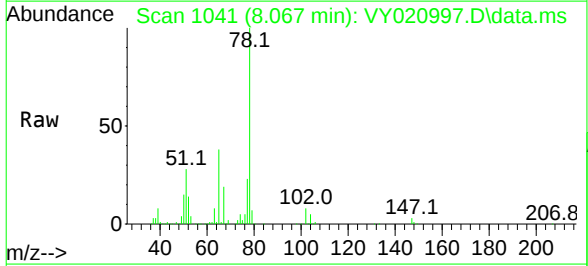
Tgt Ion: 97 Resp: 154147
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 38.1 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 44.346 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

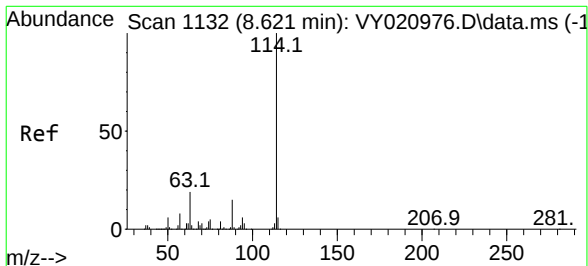
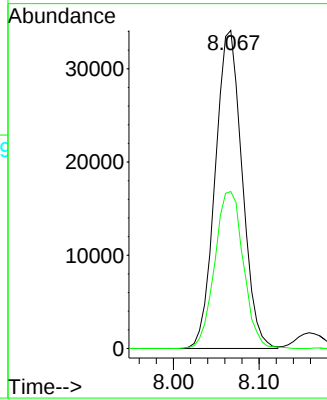
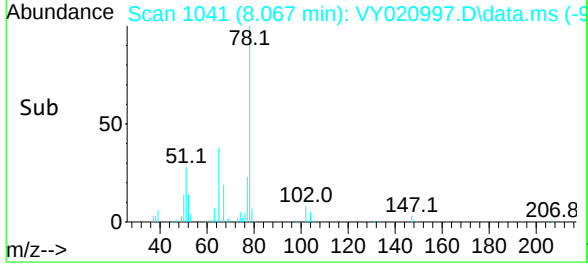
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 74536
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.4

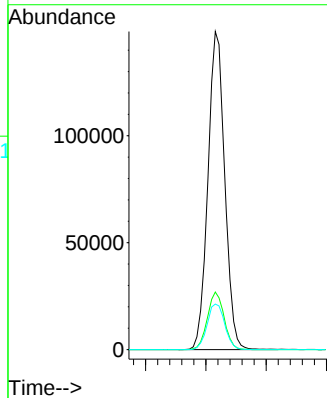
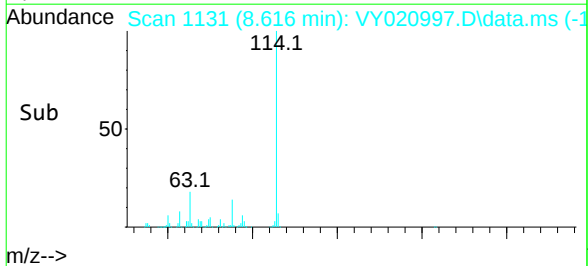
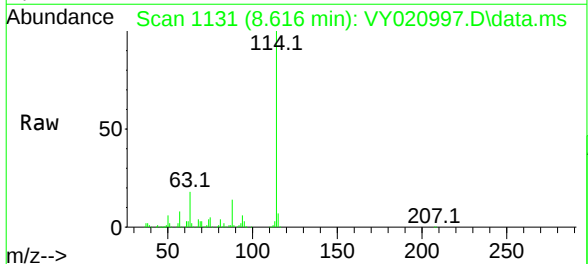
Manual Integrations
APPROVED

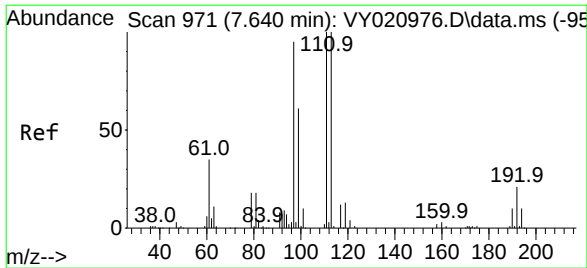
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

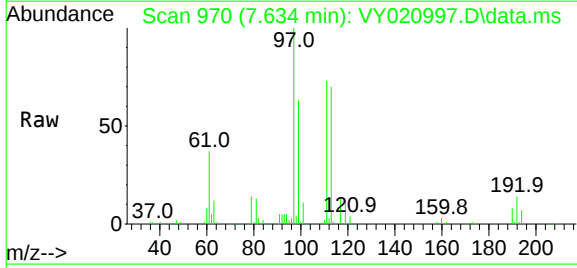
Tgt Ion:114 Resp: 288196
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.2
88 14.3 0.0 29.6





#35
Dibromofluoromethane
Concen: 45.318 ug/l
RT: 7.634 min Scan# 971
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

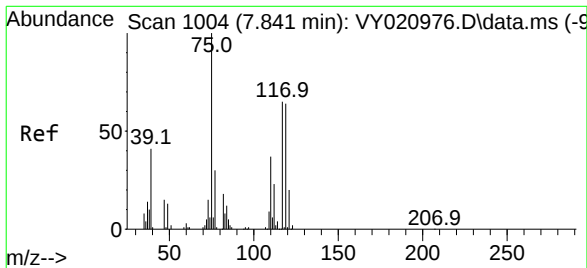
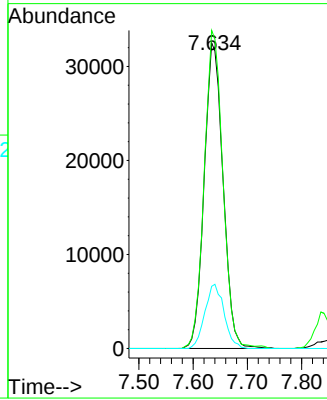
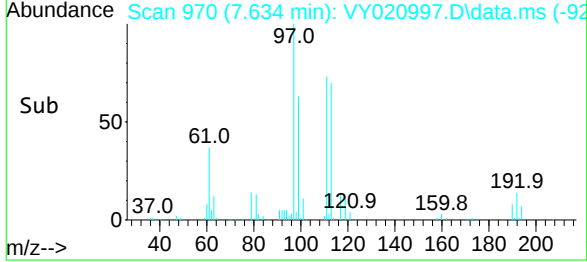
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 78517
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 21.4 16.8 25.2

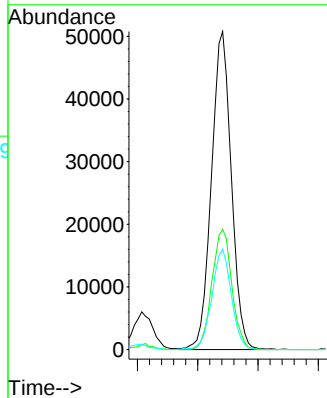
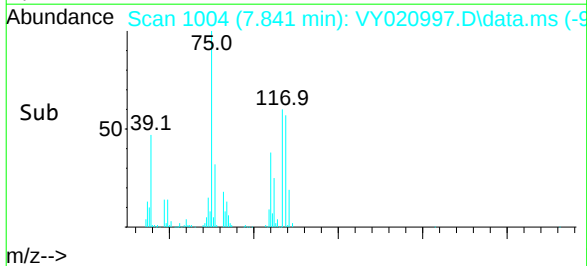
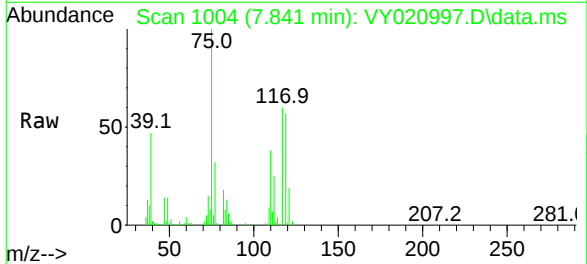
Manual Integrations
APPROVED

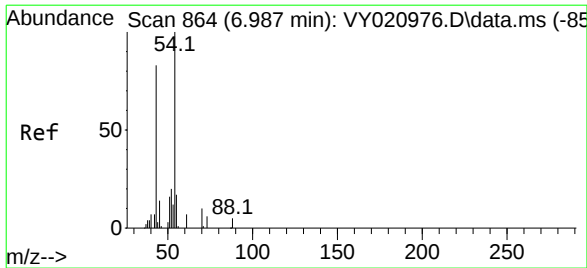
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#36
1,1-Dichloropropene
Concen: 47.134 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

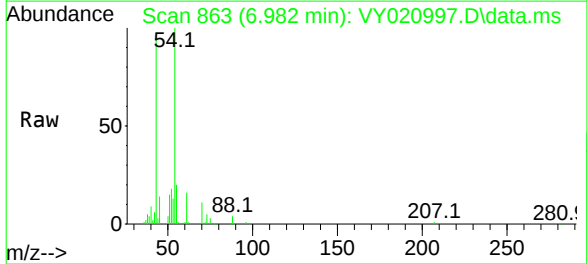
Tgt Ion: 75 Resp: 116502
Ion Ratio Lower Upper
75 100
110 37.7 18.4 55.2
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 49.540 ug/l
RT: 6.982 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

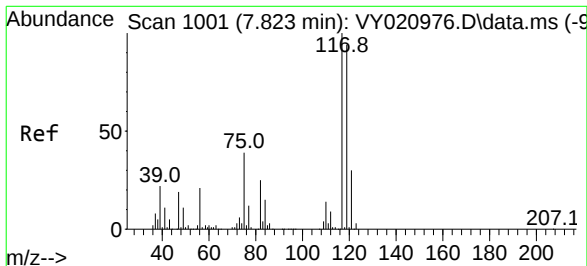
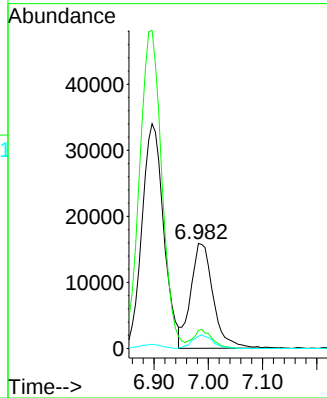
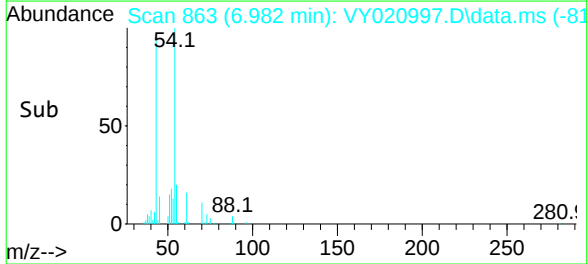
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 45651
Ion Ratio Lower Upper
43 100
61 15.4 11.4 17.0
70 11.8 9.6 14.4

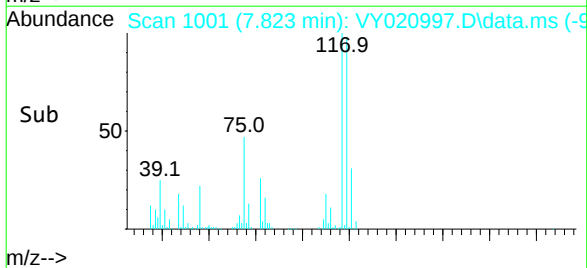
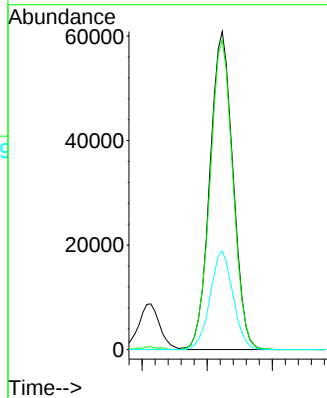
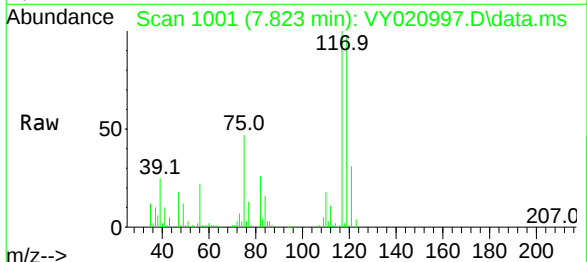
Manual Integrations
APPROVED

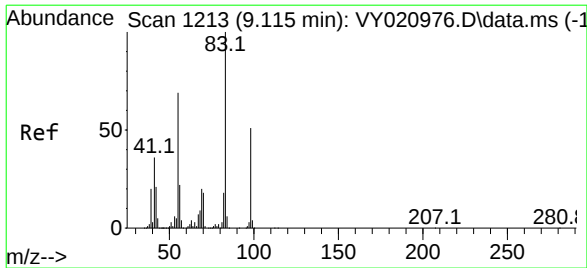
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#38
Carbon Tetrachloride
Concen: 49.030 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

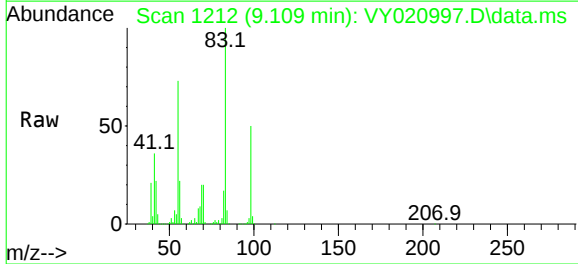
Tgt Ion:117 Resp: 149970
Ion Ratio Lower Upper
117 100
119 97.4 75.0 112.6
121 31.0 24.2 36.2





#39
Methylcyclohexane
Concen: 47.110 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

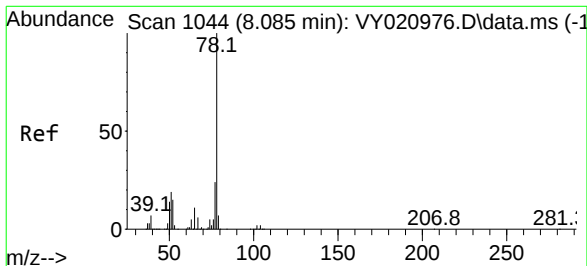
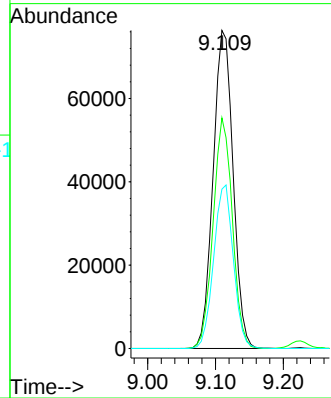
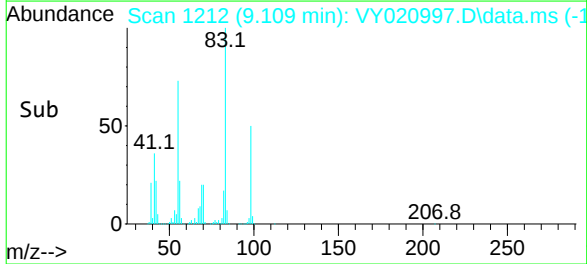
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



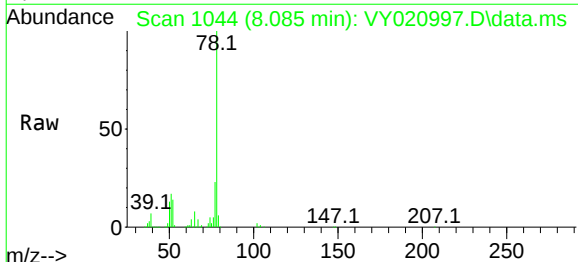
Tgt Ion: 83 Resp: 156425
Ion Ratio Lower Upper
83 100
55 72.5 54.9 82.3
98 50.1 40.5 60.7

Manual Integrations
APPROVED

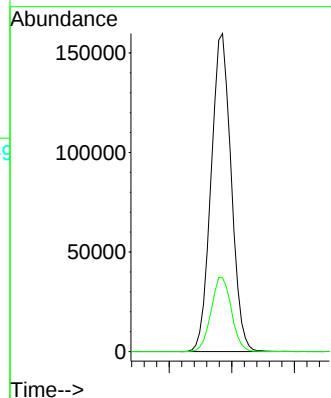
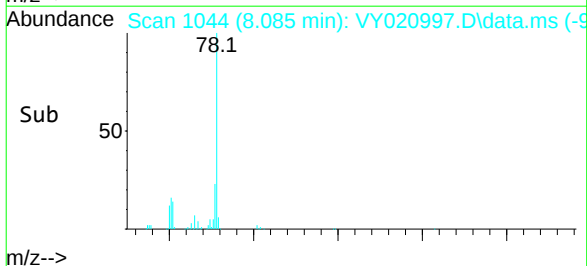
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

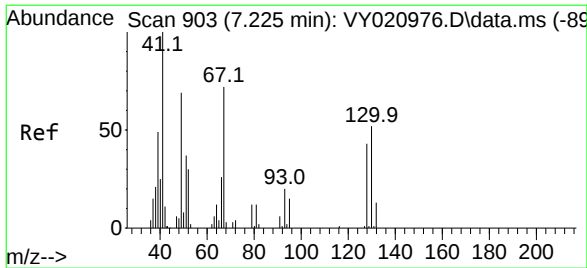


#40
Benzene
Concen: 48.954 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36



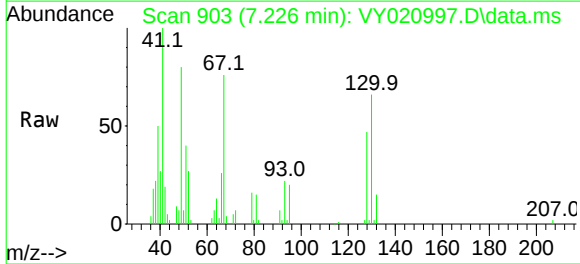
Tgt Ion: 78 Resp: 356037
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.2





#41
Methacrylonitrile
Concen: 48.049 ug/l
RT: 7.226 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

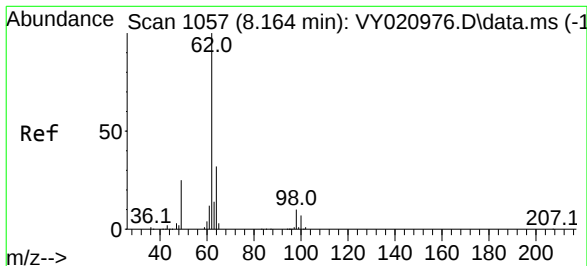
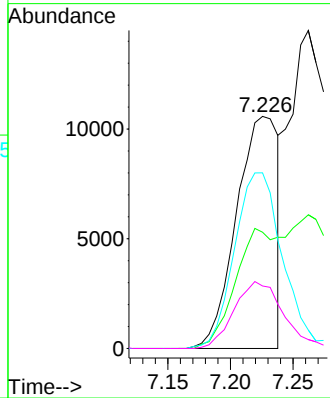
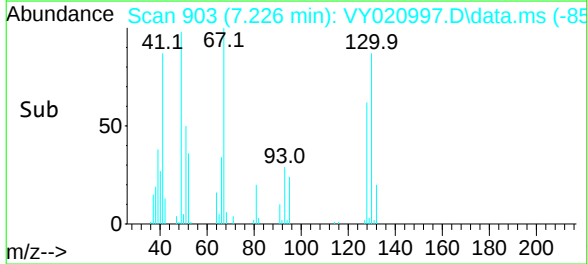
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



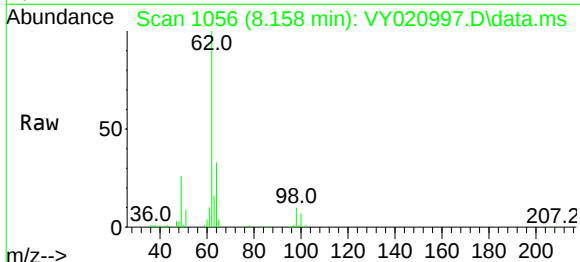
Tgt Ion: 41 Resp: 24498
Ion Ratio Lower Upper
41 100
39 44.1 41.6 62.4
67 87.9 63.8 95.6
52 34.0 25.5 38.3

Manual Integrations
APPROVED

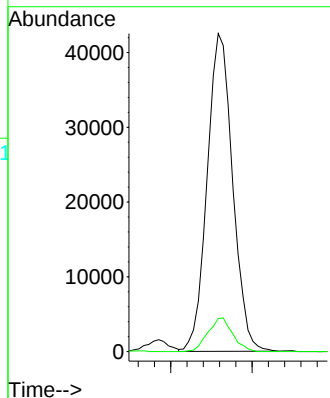
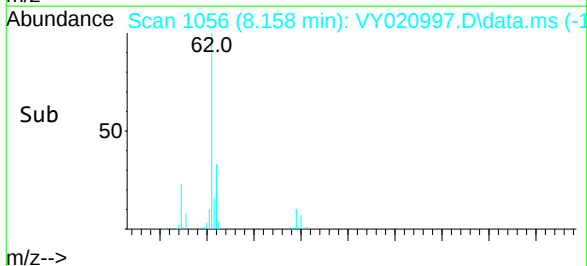
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

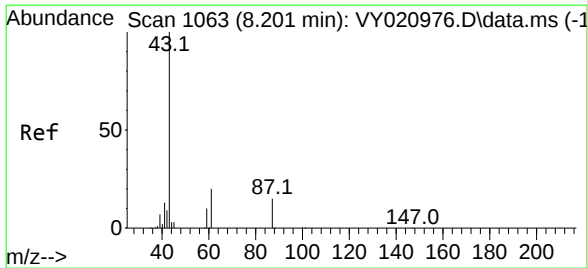


#42
1,2-Dichloroethane
Concen: 50.198 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36



Tgt Ion: 62 Resp: 92588
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





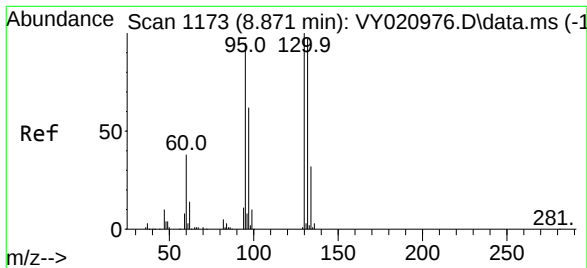
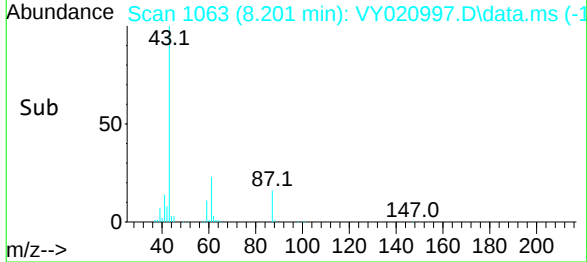
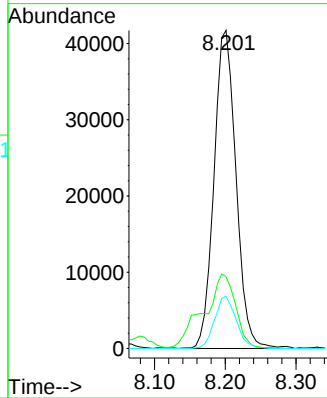
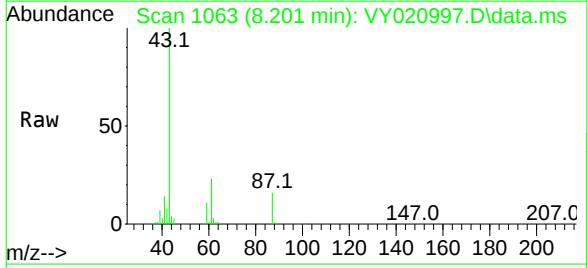
#43
Isopropyl Acetate
Concen: 48.922 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	34.2	15.8	23.6
87	16.1	12.5	18.7

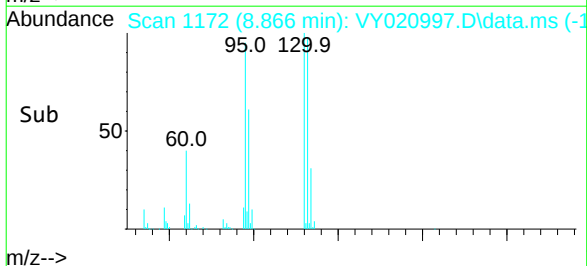
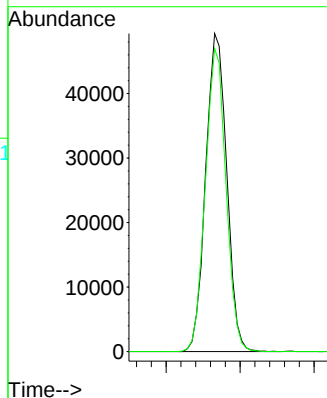
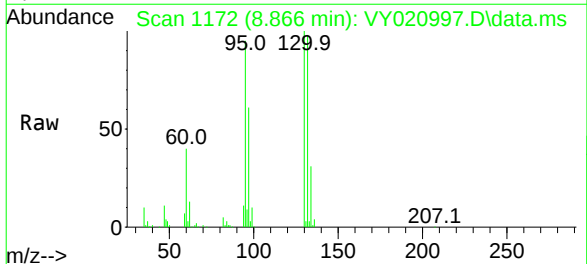
Manual Integrations
APPROVED

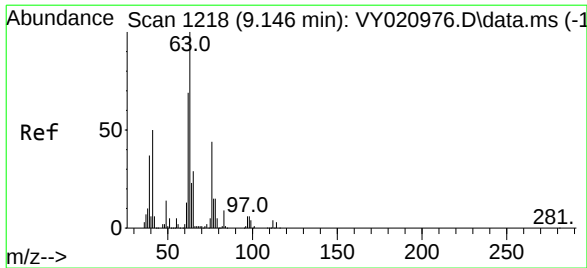
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#44
Trichloroethene
Concen: 48.497 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	189.6





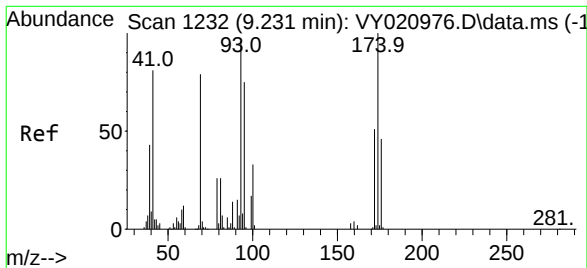
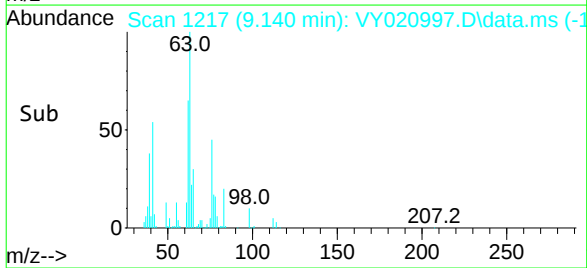
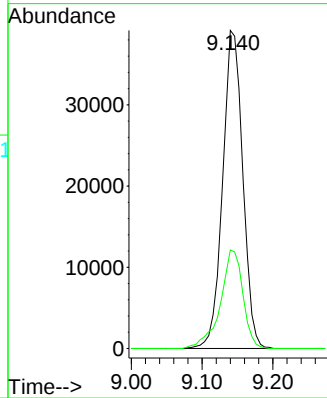
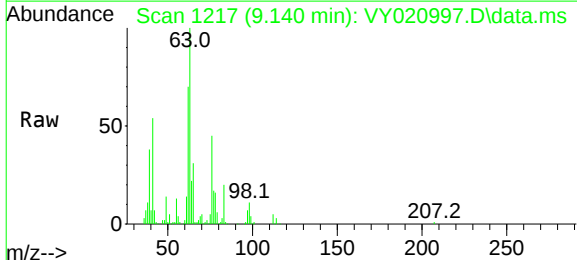
#45
1,2-Dichloropropane
Concen: 47.429 ug/l
RT: 9.140 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 77315
Ion Ratio Lower Upper
63 100
65 31.0 23.6 35.4

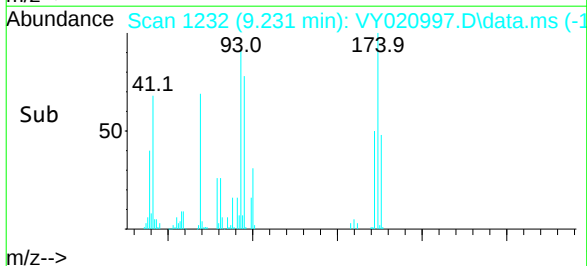
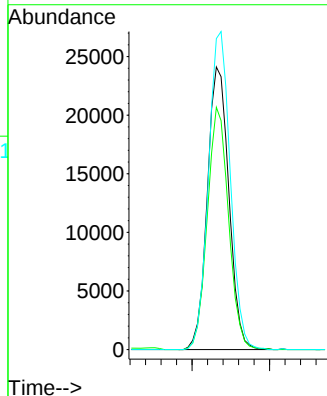
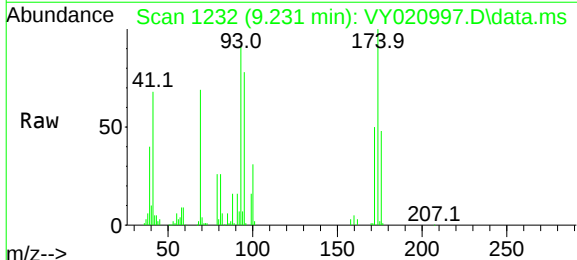
Manual Integrations
APPROVED

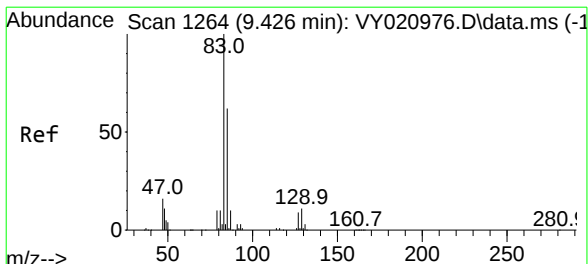
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#46
Dibromomethane
Concen: 49.120 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion: 93 Resp: 46597
Ion Ratio Lower Upper
93 100
95 84.4 65.8 98.8
174 113.9 88.1 132.1





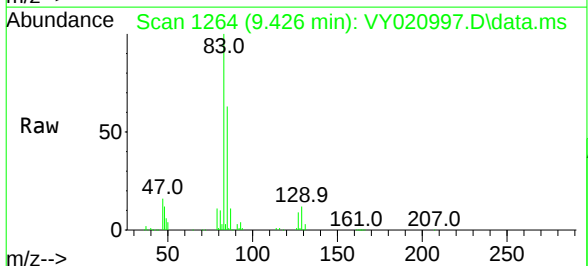
#47
 Bromodichloromethane
 Concen: 49.217 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VY020997.D
 Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

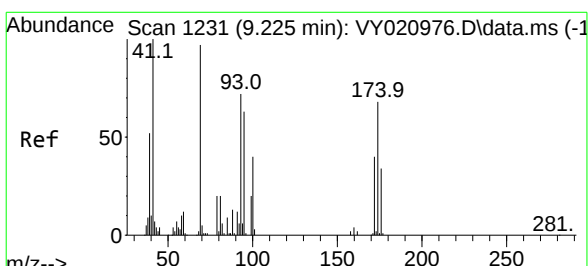
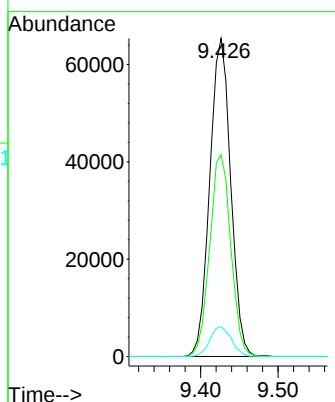
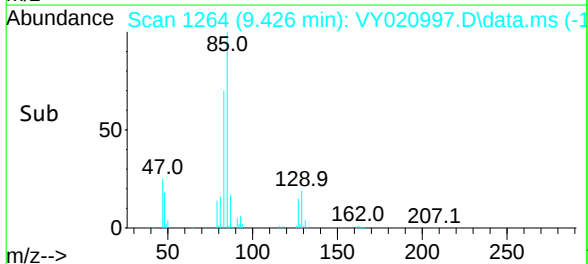
VSTDCCC050EC



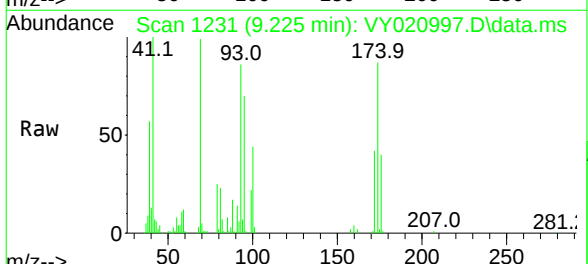
Tgt Ion:	83	Resp:	122612
Ion	Ratio	Lower	Upper
83	100		
85	63.4	49.6	74.4
127	9.4	7.1	10.7

Manual Integrations
 APPROVED

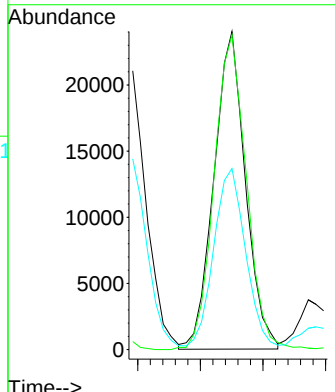
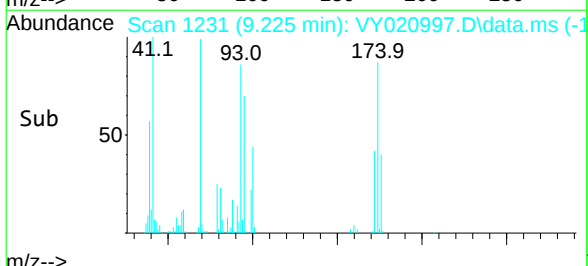
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

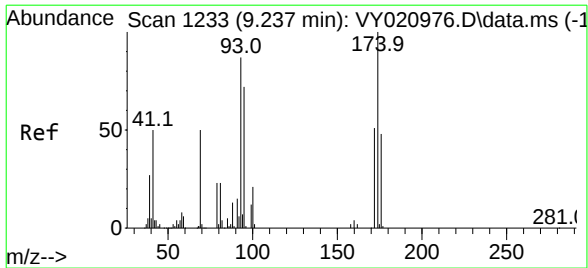


#48
 Methyl methacrylate
 Concen: 47.791 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.000 min
 Lab File: VY020997.D
 Acq: 30 Jan 2025 19:36



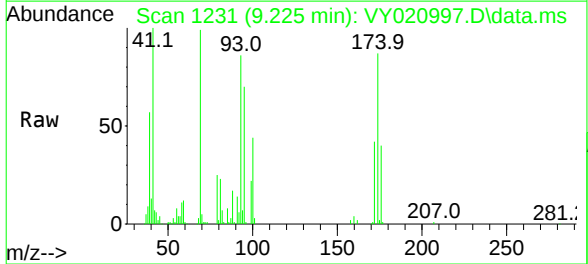
Tgt Ion:	41	Resp:	41887
Ion	Ratio	Lower	Upper
41	100		
69	101.4	75.6	113.4
39	55.8	41.3	61.9





#49
1,4-Dioxane
Concen: 1013.764 ug/l
RT: 9.225 min Scan# 1233
Delta R.T. -0.012 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

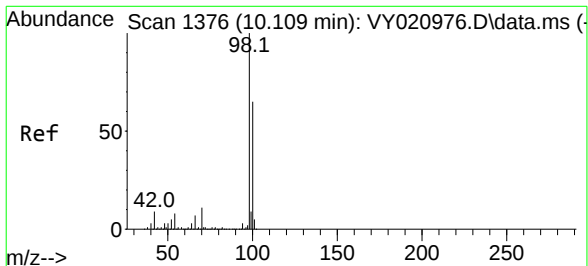
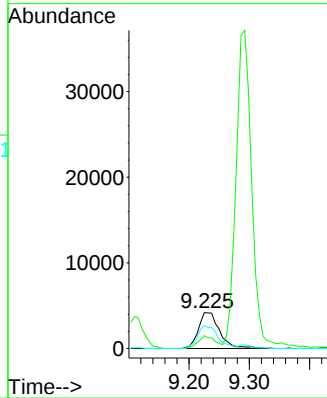
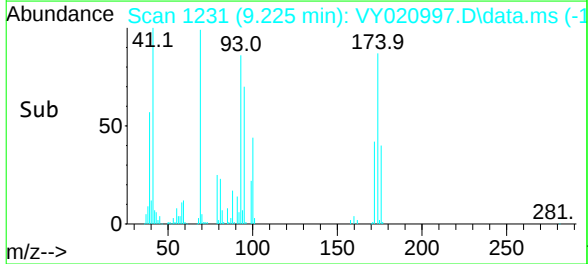
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 10219
Ion Ratio Lower Upper
88 100
43 29.1 24.2 36.4
58 61.7 57.3 85.9

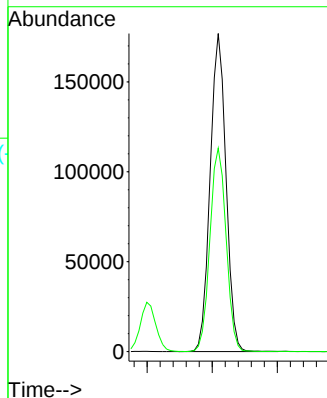
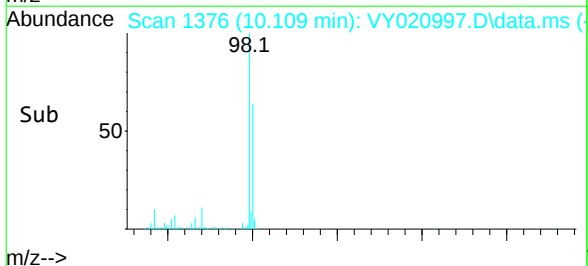
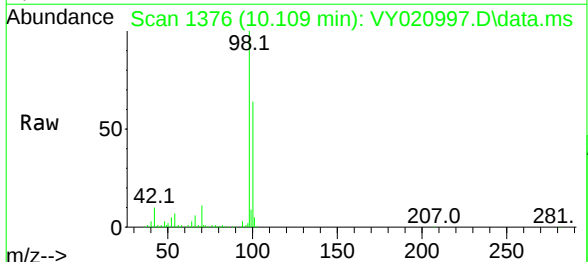
Manual Integrations
APPROVED

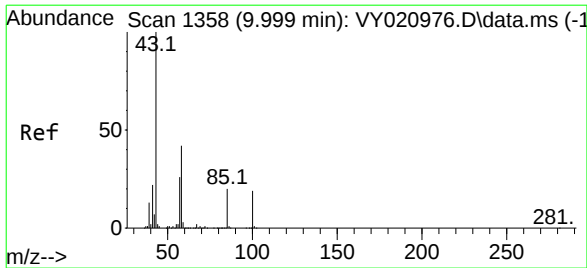
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#50
Toluene-d8
Concen: 44.221 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion: 98 Resp: 299040
Ion Ratio Lower Upper
98 100
100 65.4 52.6 79.0





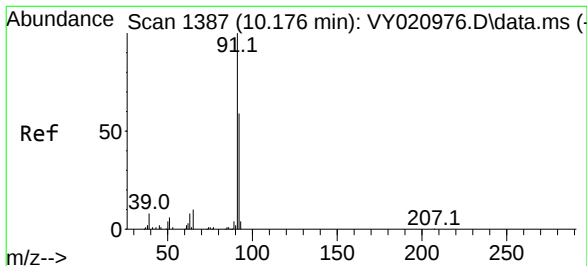
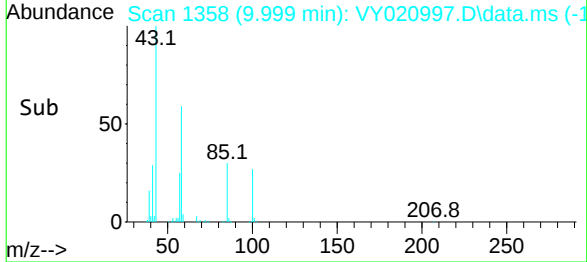
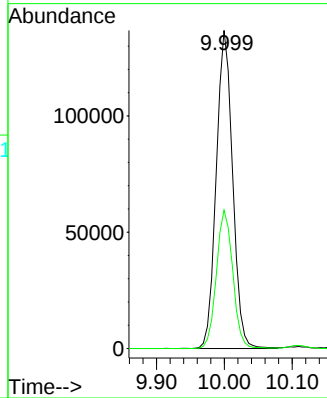
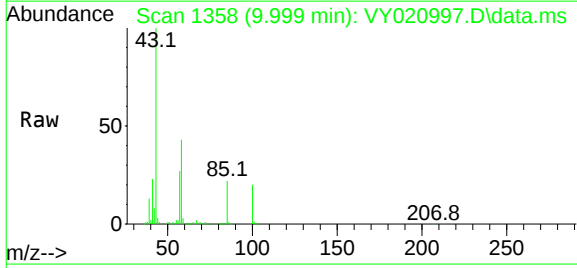
#51
4-Methyl-2-Pentanone
Concen: 242.554 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 229443
Ion Ratio Lower Upper
43 100
58 43.5 33.8 50.8

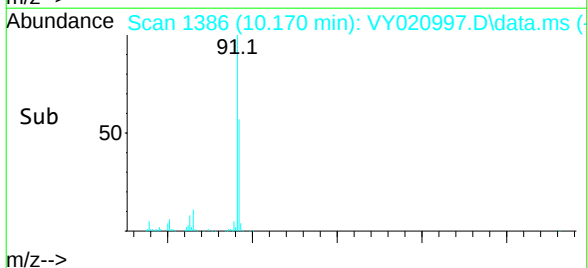
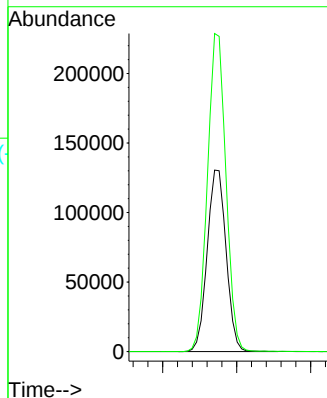
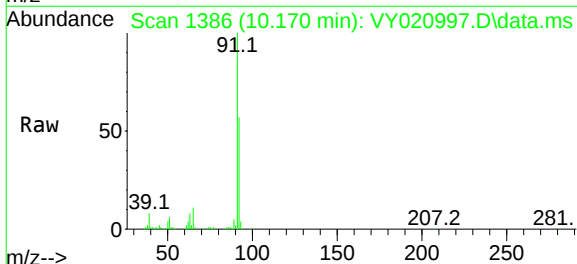
Manual Integrations
APPROVED

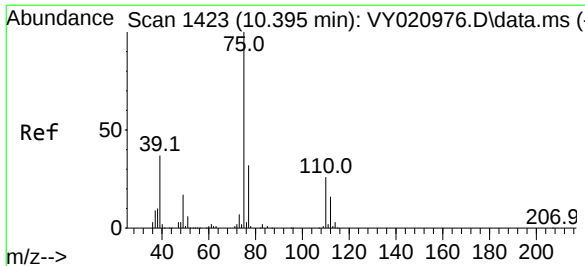
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#52
Toluene
Concen: 49.083 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion: 92 Resp: 231714
Ion Ratio Lower Upper
92 100
91 171.5 135.8 203.8





#53

t-1,3-Dichloropropene

Concen: 49.933 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 112576

Ion Ratio Lower Upper

75 100

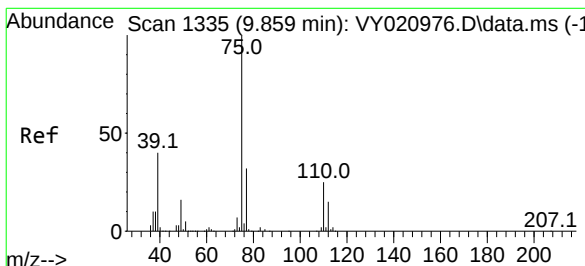
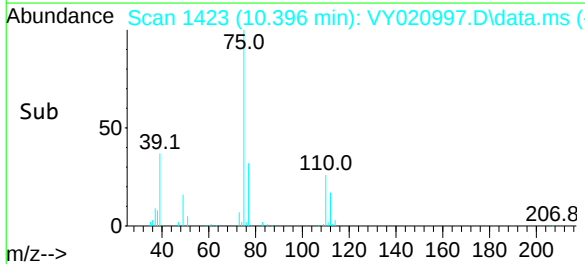
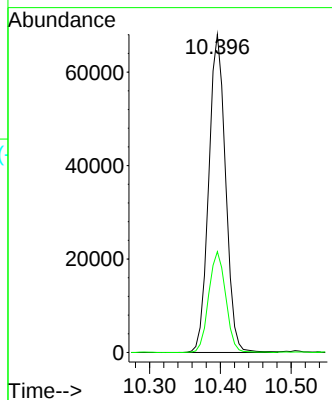
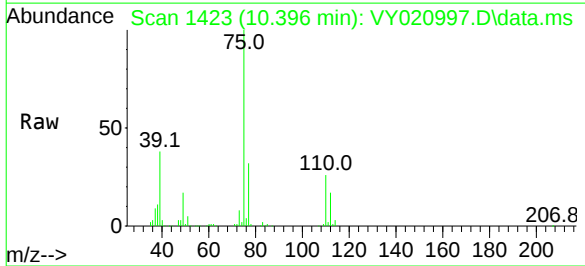
77 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#54

cis-1,3-Dichloropropene

Concen: 49.058 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

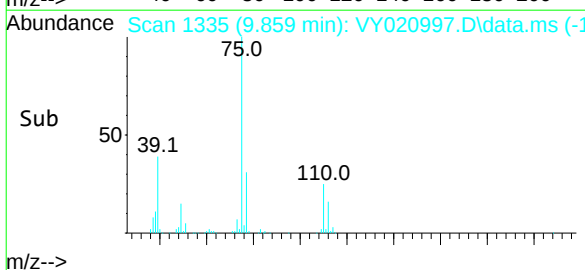
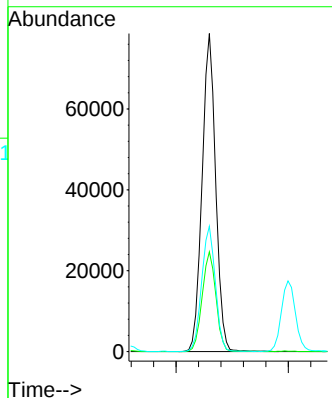
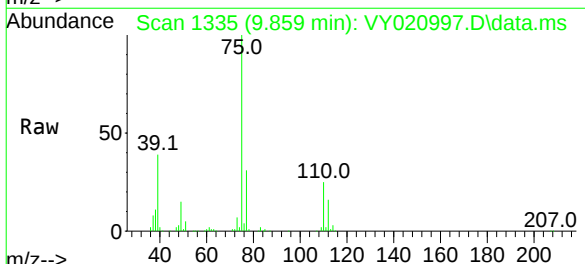
Tgt Ion: 75 Resp: 132182

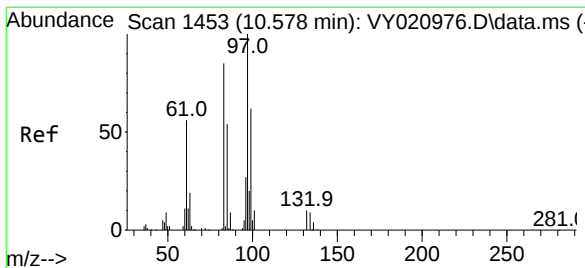
Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

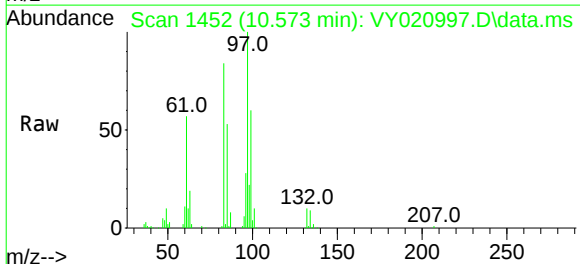
39 39.4 32.2 48.2





#55
1,1,2-Trichloroethane
Concen: 49.824 ug/l
RT: 10.573 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

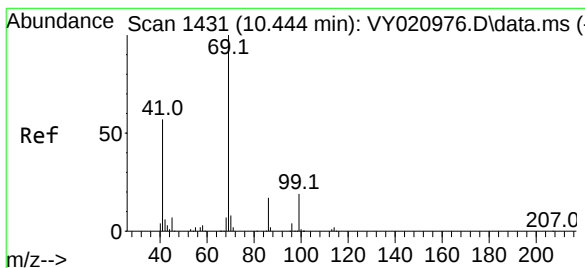
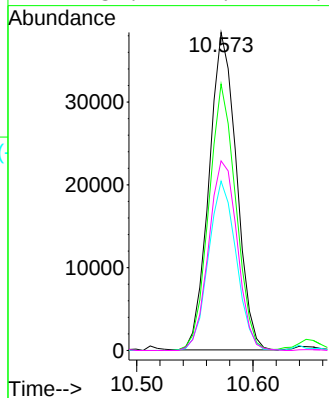
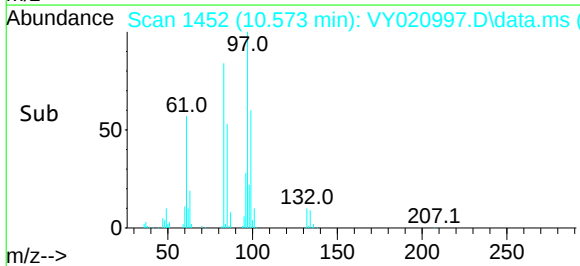
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.7	101.5
85	53.2	43.4	65.2
99	59.7	49.4	74.0

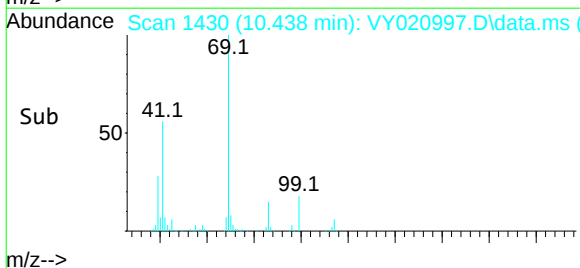
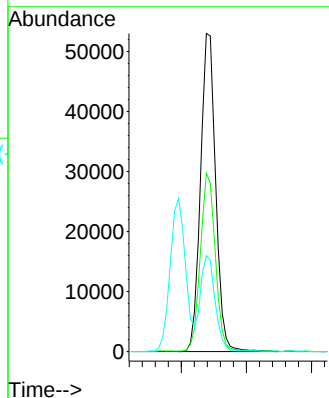
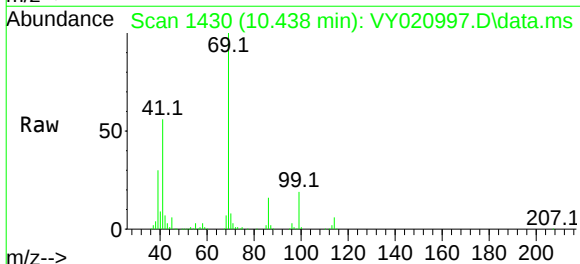
Manual Integrations
APPROVED

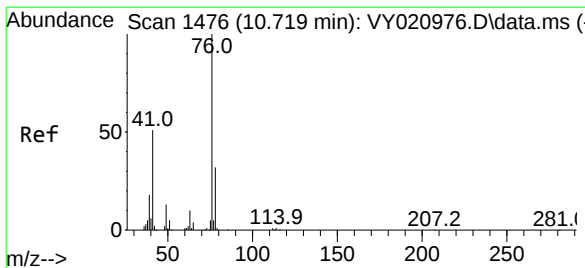
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#56
Ethyl methacrylate
Concen: 52.001 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.9	46.3	69.5
39	28.9	24.5	36.7





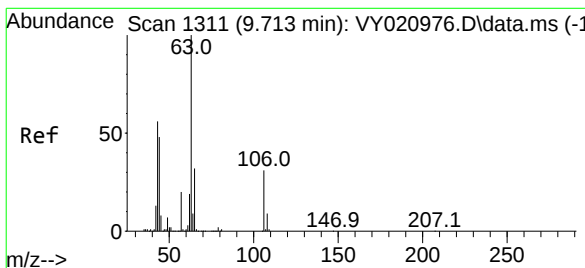
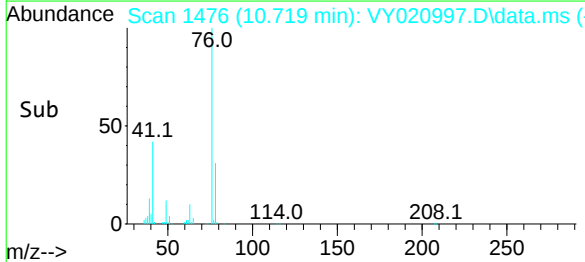
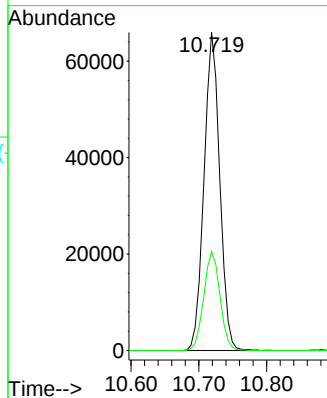
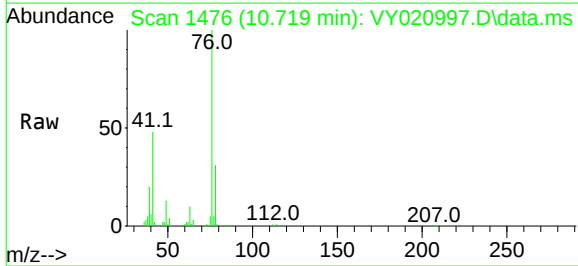
#57
1,3-Dichloropropane
Concen: 49.609 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 106078
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

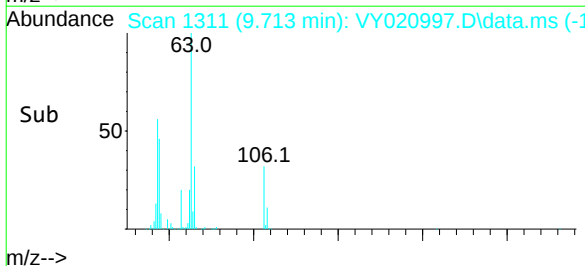
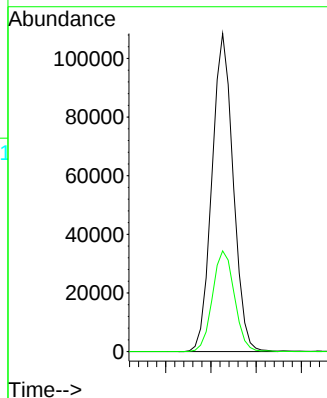
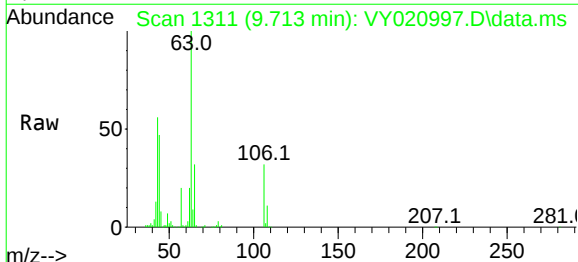
Manual Integrations
APPROVED

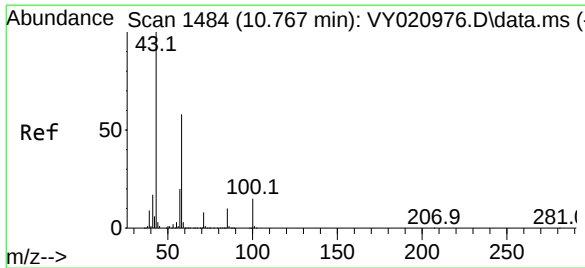
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#58
2-Chloroethyl Vinyl ether
Concen: 252.833 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

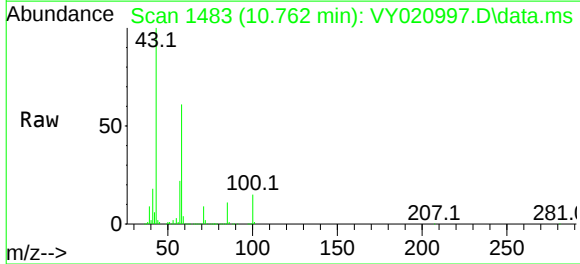
Tgt Ion: 63 Resp: 176962
Ion Ratio Lower Upper
63 100
106 32.8 24.7 37.1





#59
2-Hexanone
Concen: 248.462 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

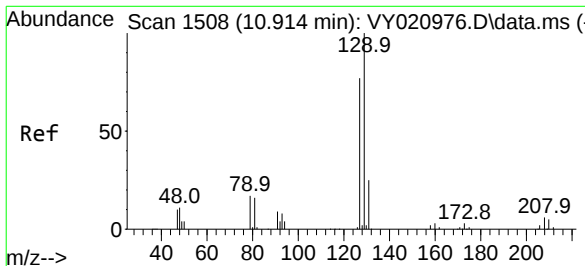
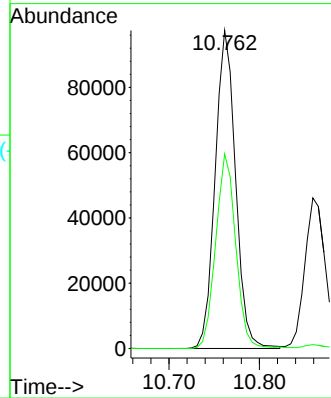
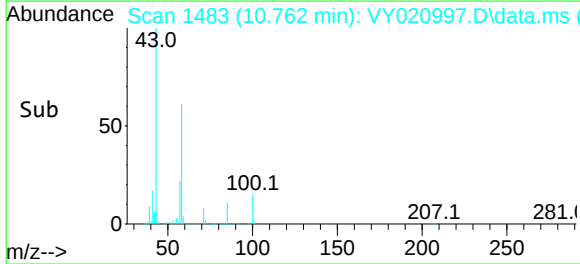
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 152776
Ion Ratio Lower Upper
43 100
58 60.2 29.8 89.3

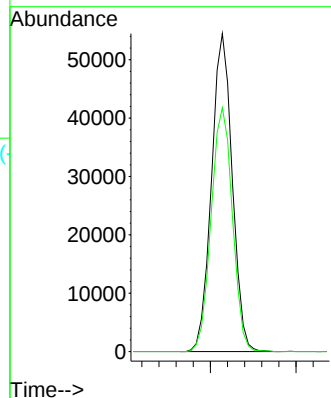
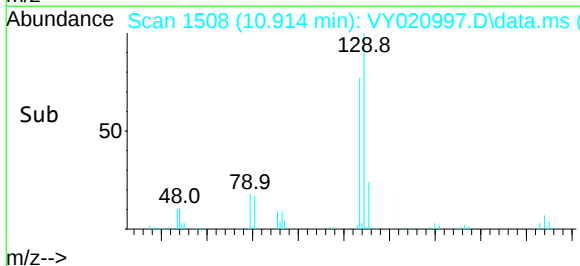
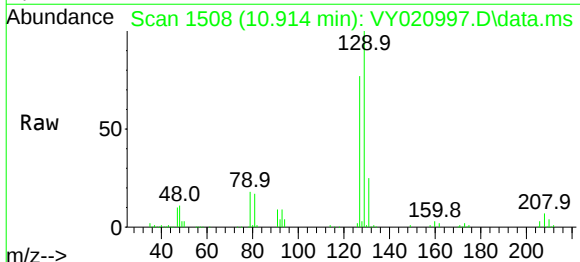
Manual Integrations
APPROVED

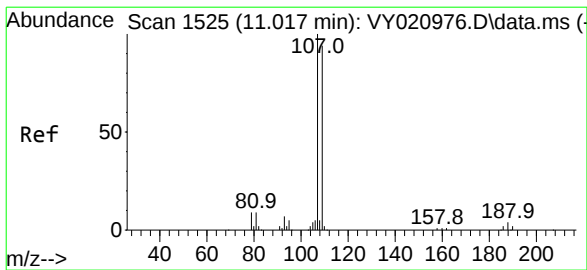
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#60
Dibromochloromethane
Concen: 50.816 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion:129 Resp: 91407
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.3





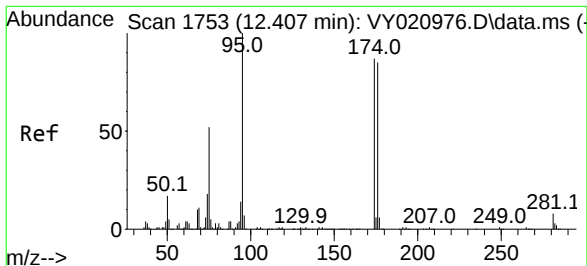
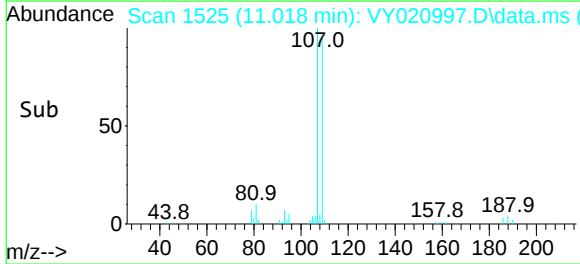
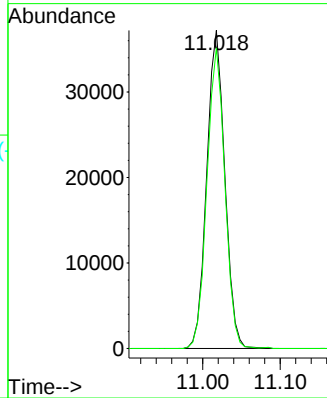
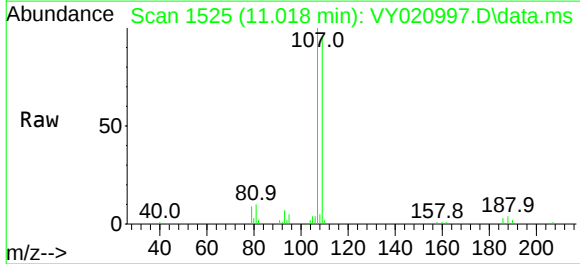
#61
1,2-Dibromoethane
Concen: 50.057 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 60318
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8

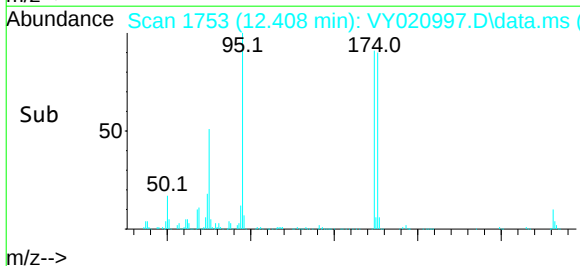
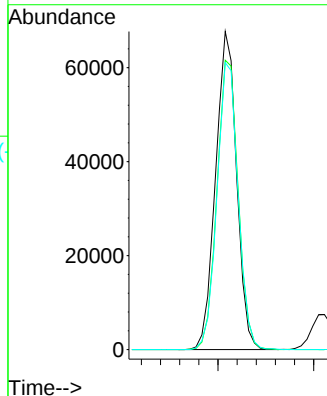
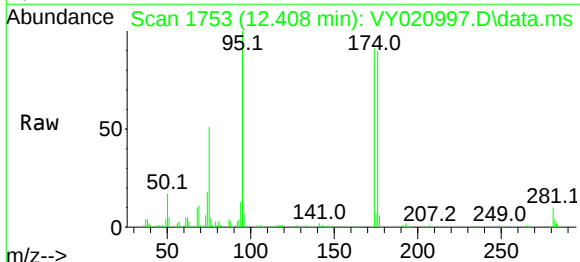
Manual Integrations
APPROVED

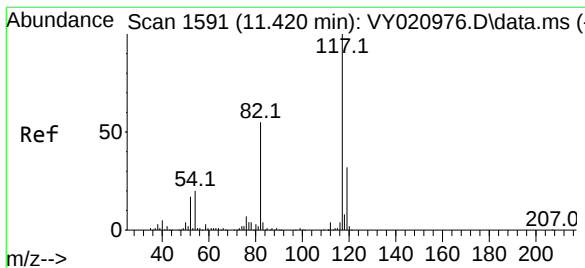
Reviewed By : Semsettin Yesilyurt 01/31/2025
Supervised By : Mahesh Dadoda 01/31/2025



#62
4-Bromofluorobenzene
Concen: 45.441 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

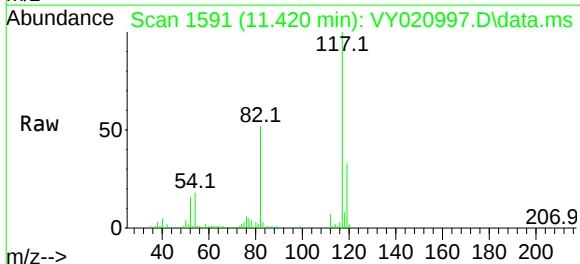
Tgt Ion: 95 Resp: 103111
Ion Ratio Lower Upper
95 100
174 91.9 0.0 181.2
176 90.6 0.0 175.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

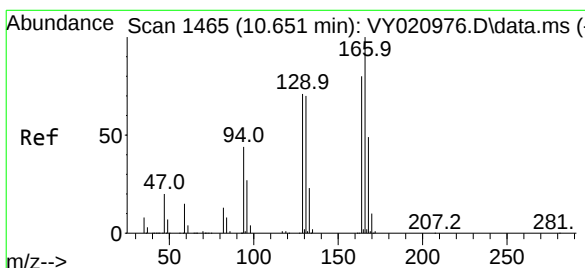
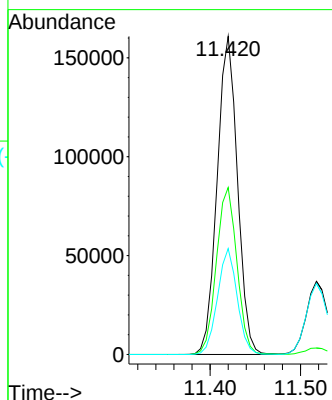
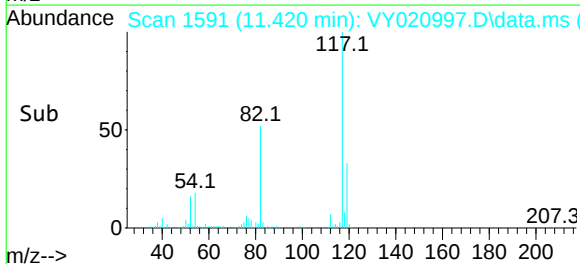
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



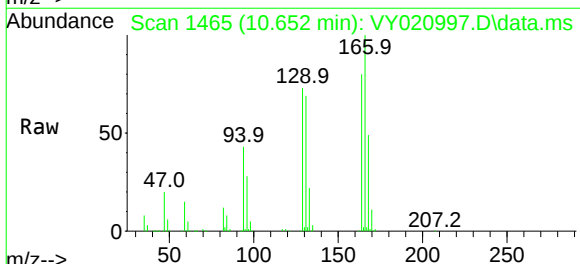
Tgt Ion:117 Resp: 251546
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 33.3 25.9 38.9

Manual Integrations
APPROVED

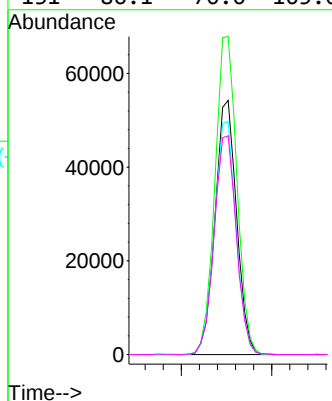
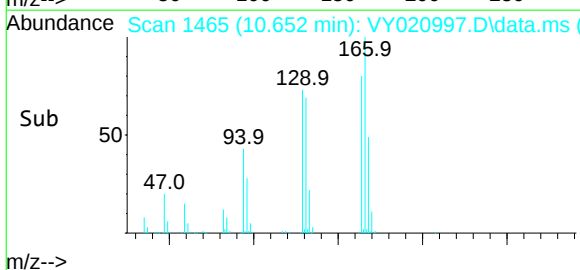
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

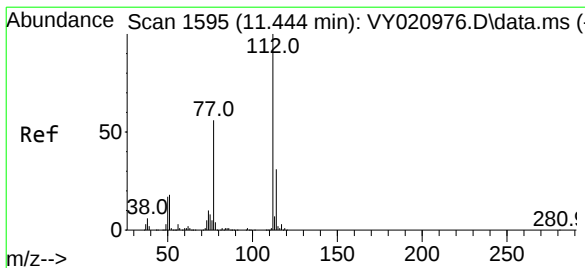


#64
Tetrachloroethene
Concen: 47.325 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36



Tgt Ion:164 Resp: 89798
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 91.8 70.8 106.2
131 86.1 70.0 105.0





#65

Chlorobenzene

Concen: 49.314 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 261350

Ion Ratio Lower Upper

112 100

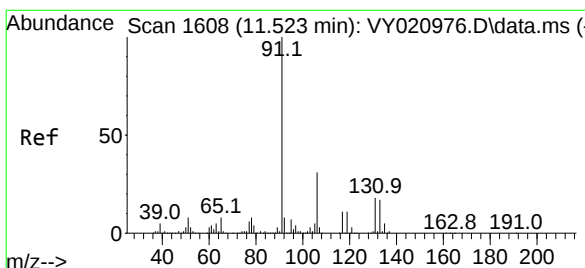
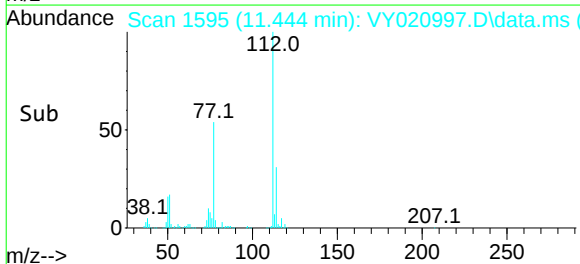
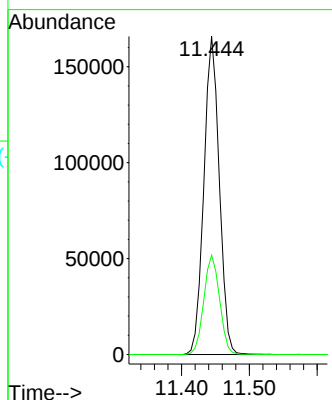
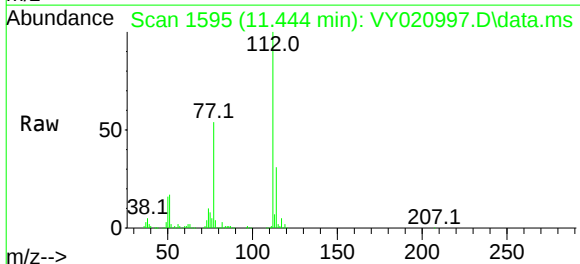
114 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 50.525 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

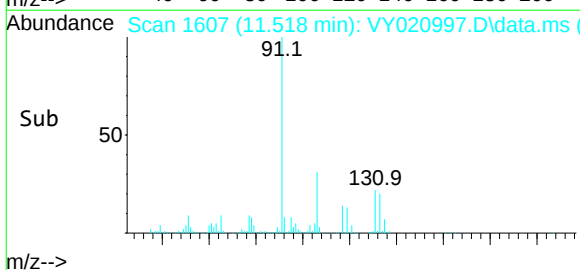
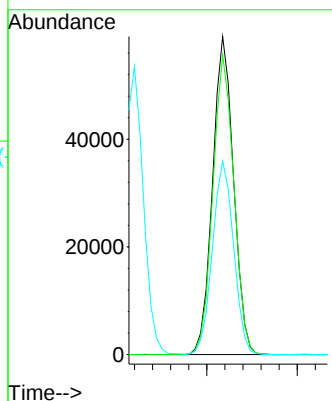
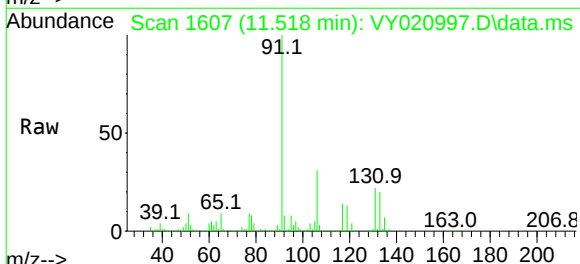
Tgt Ion:131 Resp: 95036

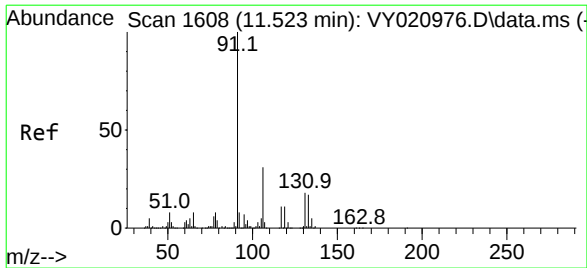
Ion Ratio Lower Upper

131 100

133 94.4 48.7 146.1

119 61.5 31.4 94.3





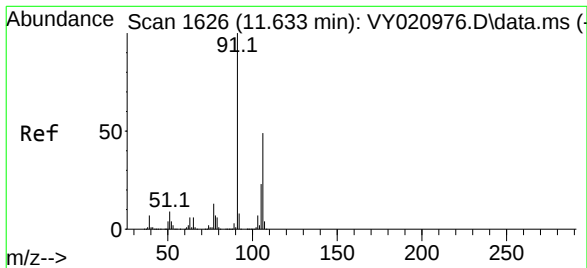
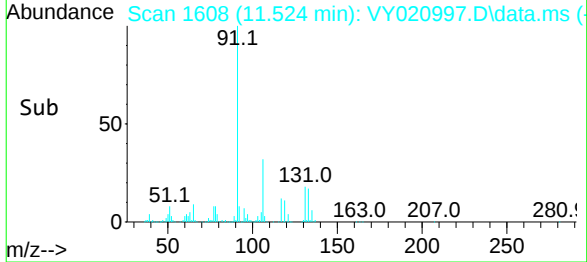
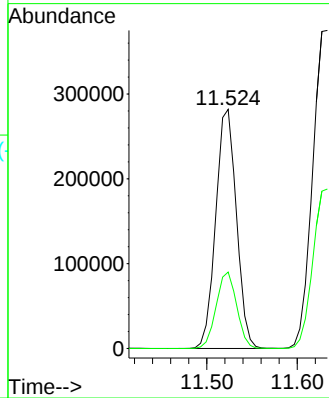
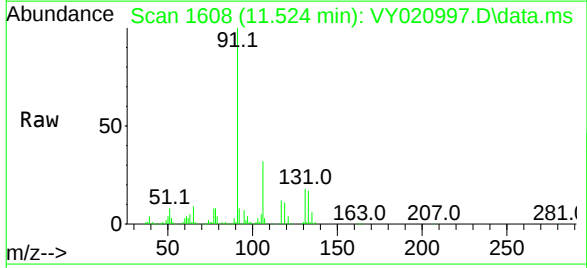
#67
Ethyl Benzene
Concen: 48.882 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 448552
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

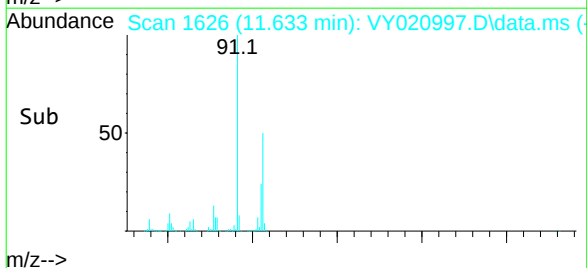
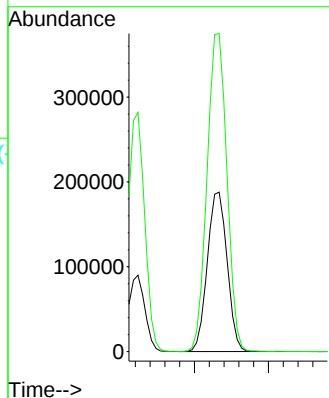
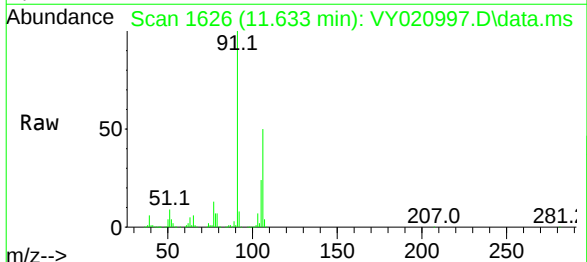
Manual Integrations
APPROVED

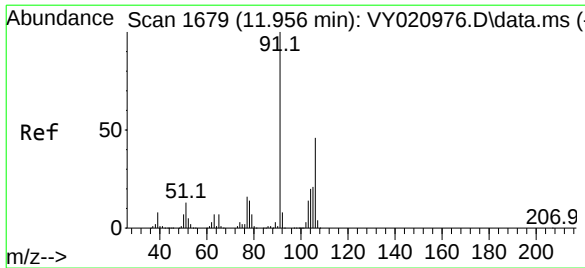
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#68
m/p-Xylenes
Concen: 99.137 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion:106 Resp: 349512
Ion Ratio Lower Upper
106 100
91 199.8 160.0 240.0





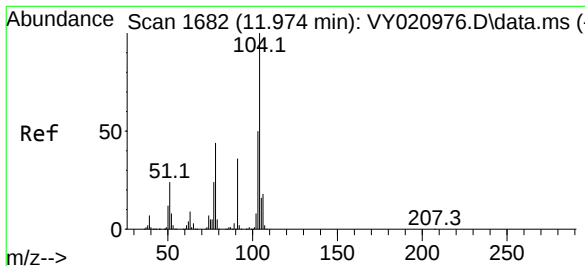
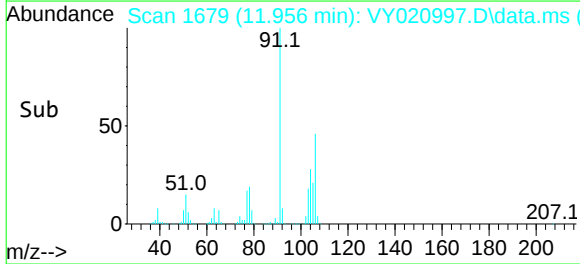
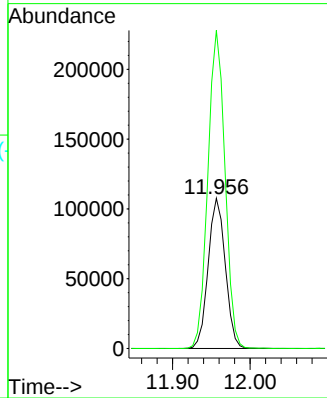
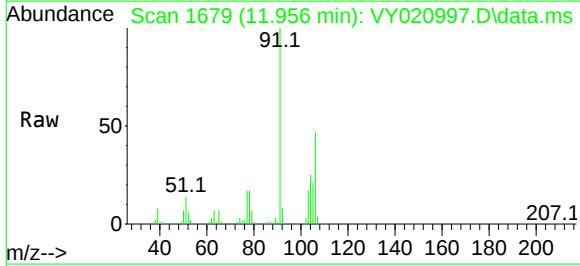
#69
o-Xylene
Concen: 50.528 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 165601
Ion Ratio Lower Upper
106 100
91 211.0 105.8 317.6

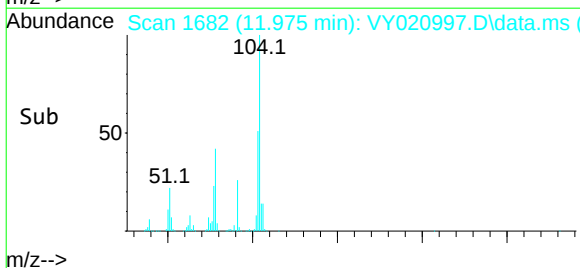
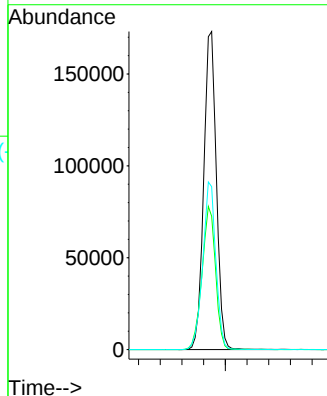
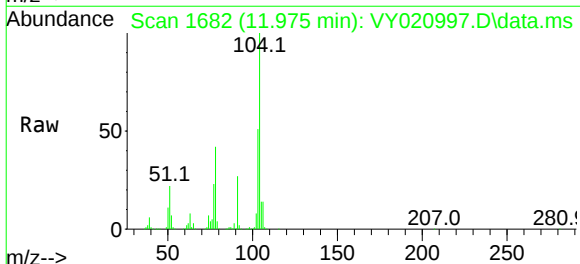
Manual Integrations
APPROVED

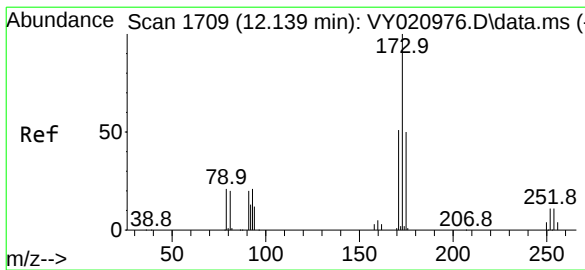
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#70
Styrene
Concen: 51.417 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion:104 Resp: 279783
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 54.8 43.7 65.5





#71

Bromoform

Concen: 50.697 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

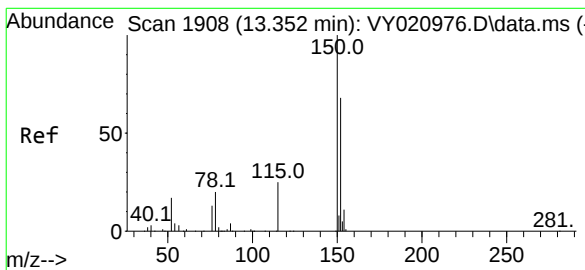
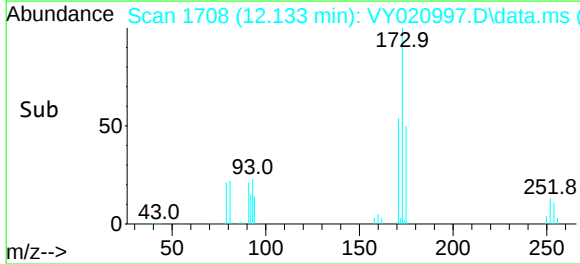
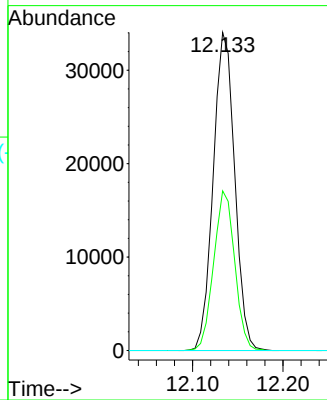
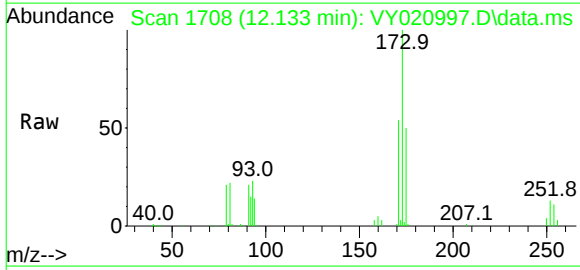
VSTDCCC050EC

Tgt Ion:	173	Resp:	56201
Ion Ratio	Lower	Upper	
173	100		
175	49.2	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

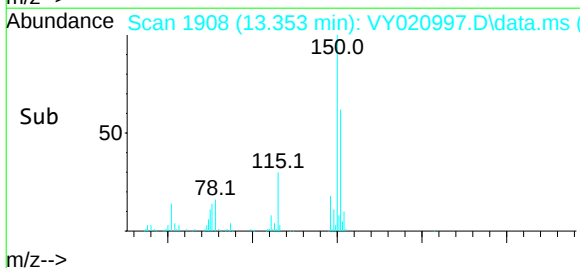
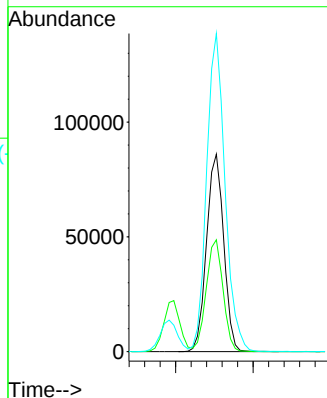
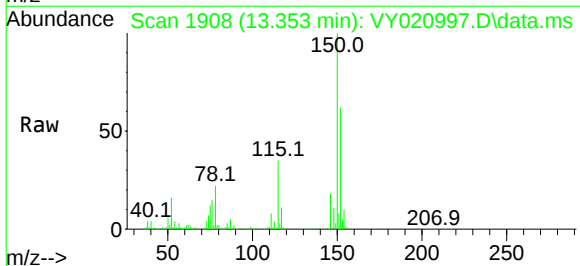
RT: 13.353 min Scan# 1908

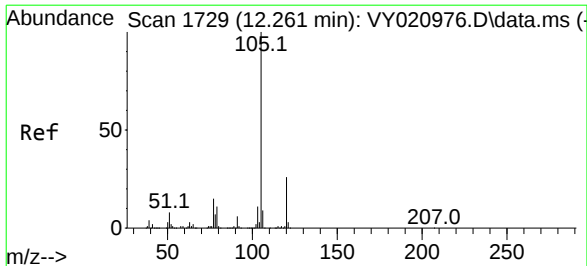
Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Tgt Ion:	152	Resp:	132434
Ion Ratio	Lower	Upper	
152	100		
115	55.3	28.4	85.2
150	172.7	0.0	342.8





#73

Isopropylbenzene

Concen: 47.159 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 438633

Ion Ratio Lower Upper

105 100

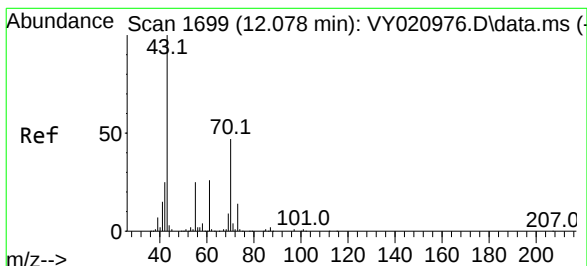
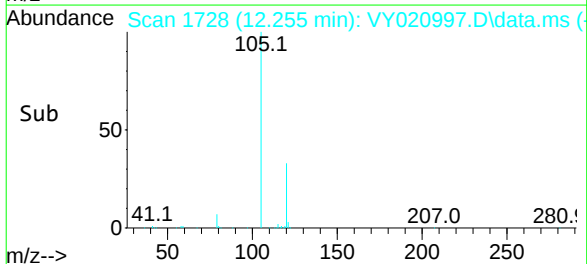
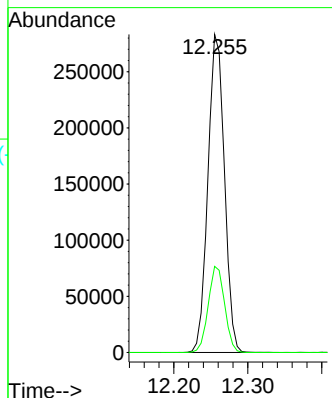
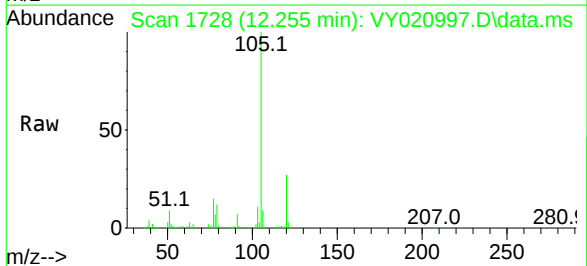
120 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#74

N-ethyl acetate

Concen: 47.281 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Tgt Ion: 43 Resp: 80079

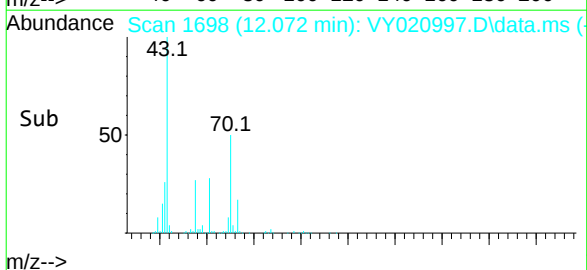
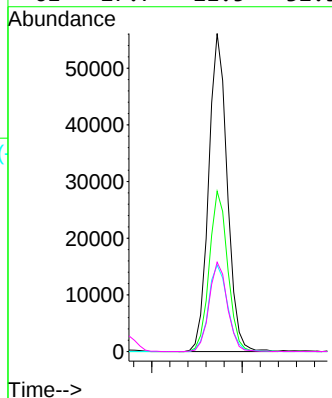
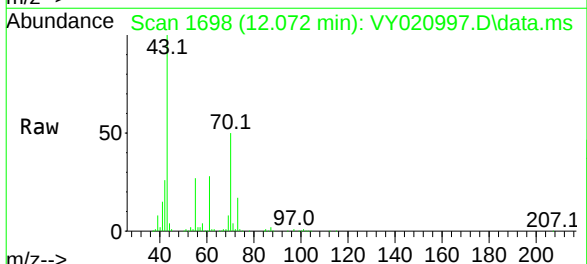
Ion Ratio Lower Upper

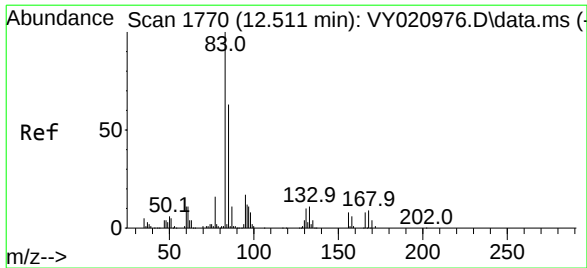
43 100

70 50.0 39.3 58.9

55 28.2 22.3 33.5

61 27.7 21.5 32.3





#75

1,1,2,2-Tetrachloroethane

Concen: 46.039 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

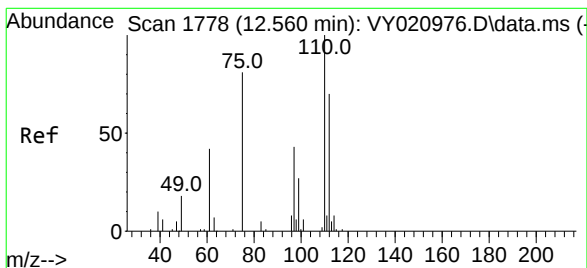
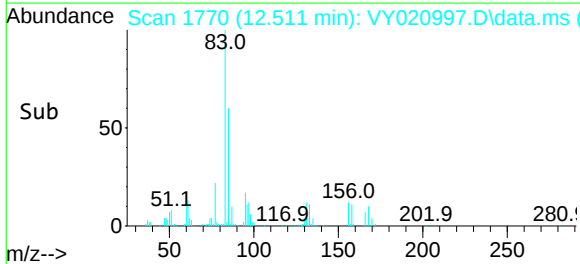
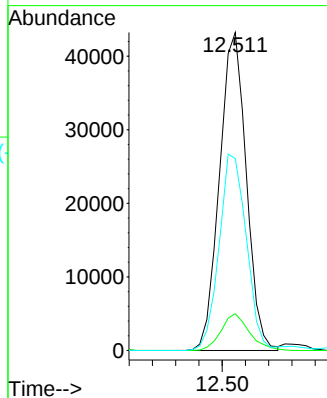
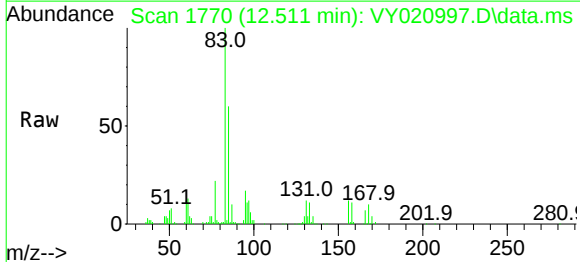
VSTDCCC050EC

Tgt Ion:	83	Resp:	69122
Ion Ratio	Lower	Upper	
83	100		
131	12.2	5.7	17.1
85	63.0	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: 43.886 ug/l m

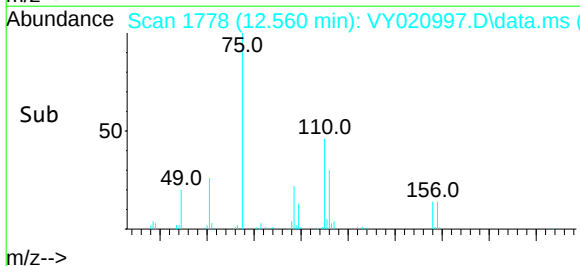
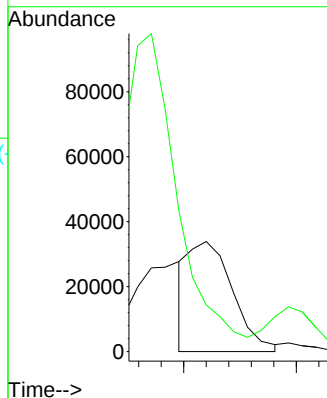
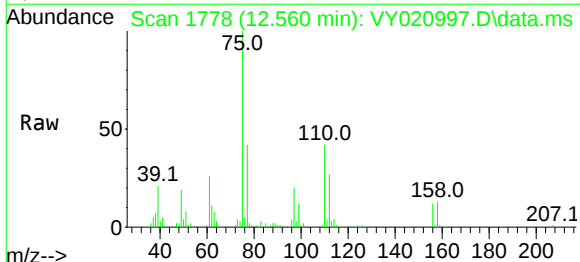
RT: 12.560 min Scan# 1778

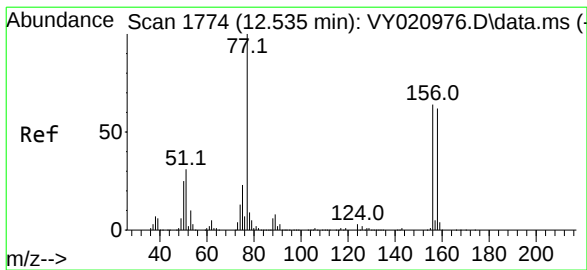
Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Tgt Ion:	75	Resp:	46009
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.020 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

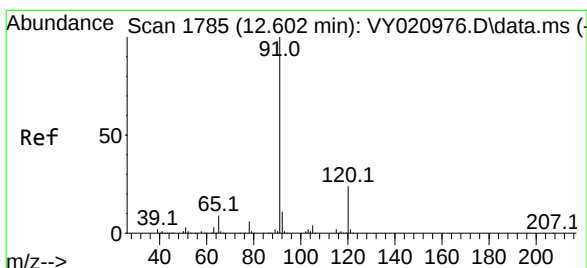
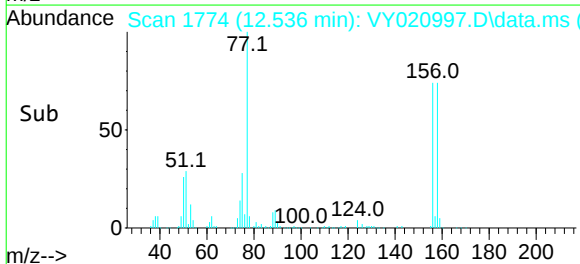
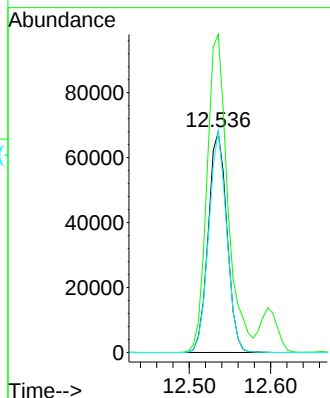
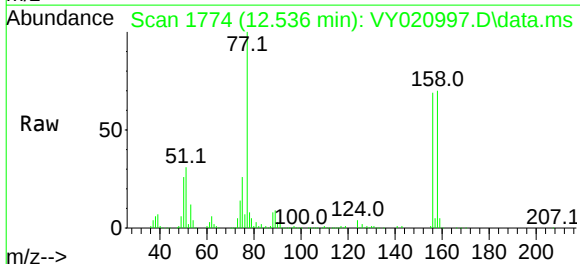
VSTDCCC050EC

Tgt Ion:	156	Resp:	108099
Ion Ratio	Lower	Upper	
156	100		
77	160.6	83.3	249.9
158	96.3	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: 47.144 ug/l

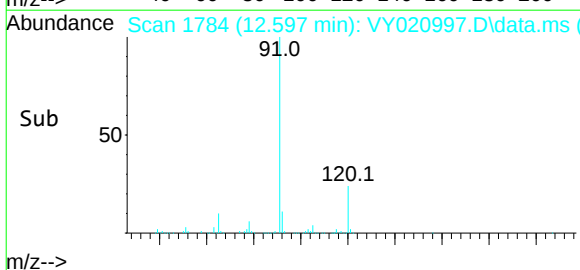
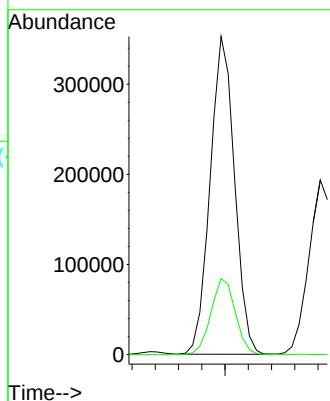
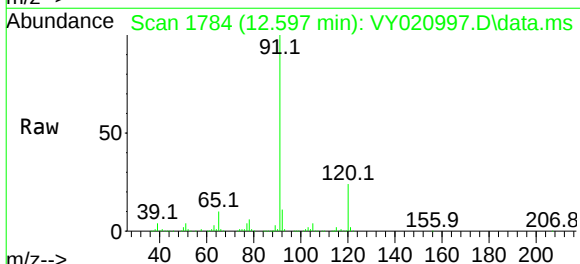
RT: 12.597 min Scan# 1784

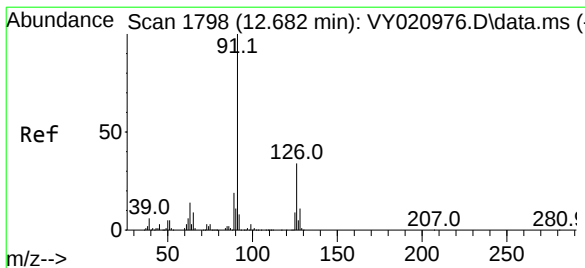
Delta R.T. -0.006 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

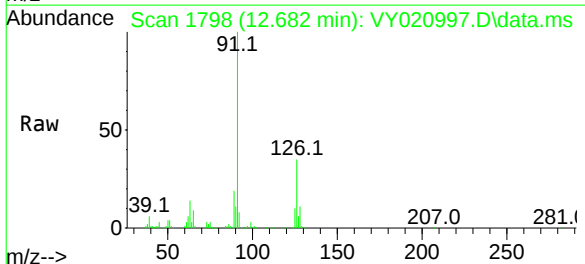
Tgt Ion:	91	Resp:	513912
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.8	35.4





#79
2-Chlorotoluene
Concen: 47.270 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

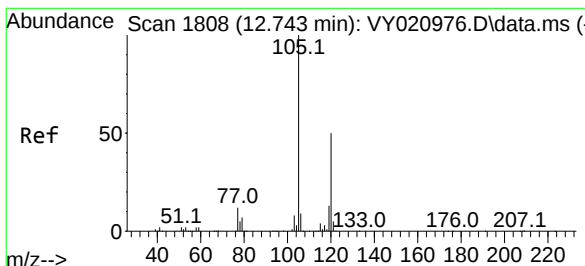
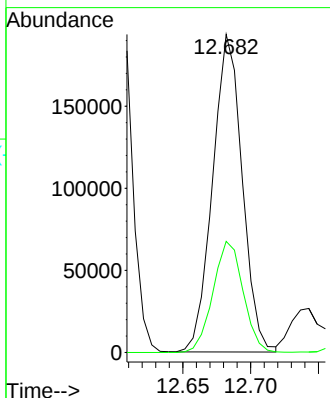
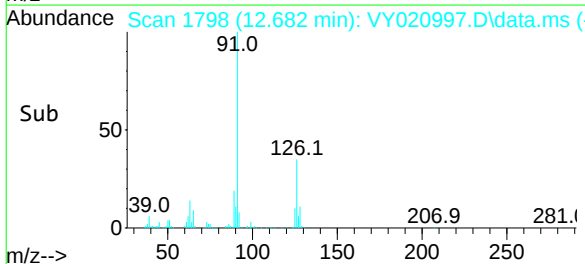
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



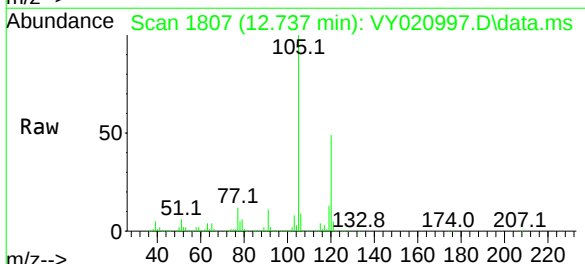
Tgt Ion: 91 Resp: 293582
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9

Manual Integrations
APPROVED

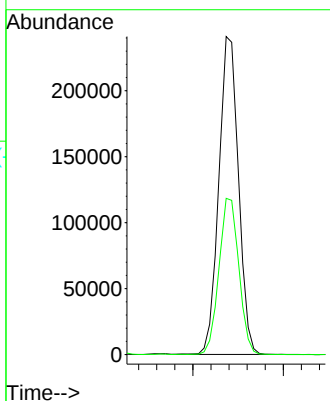
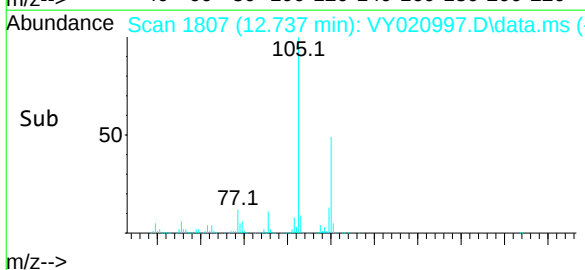
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

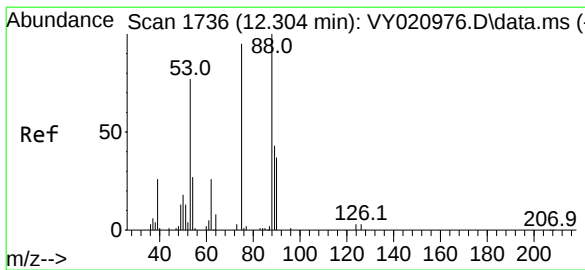


#80
1,3,5-Trimethylbenzene
Concen: 47.729 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36



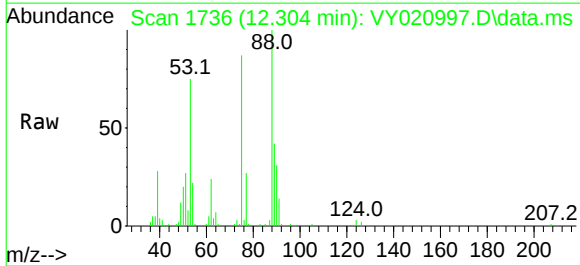
Tgt Ion:105 Resp: 363703
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 48.190 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

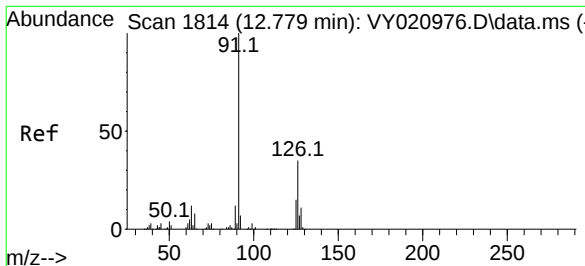
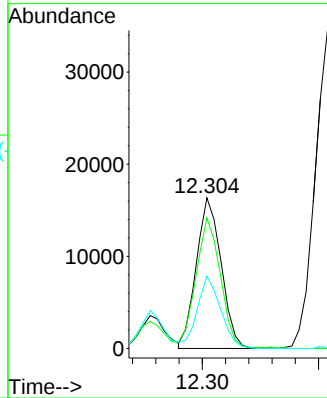
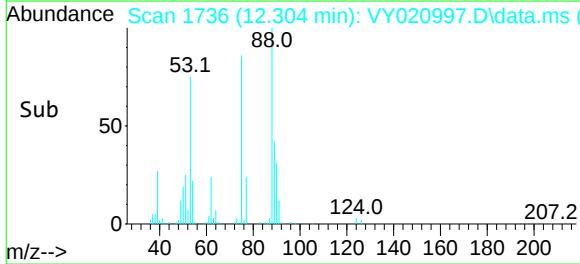
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 24338
Ion Ratio Lower Upper
75 100
53 83.8 68.6 103.0
89 45.2 38.1 57.1

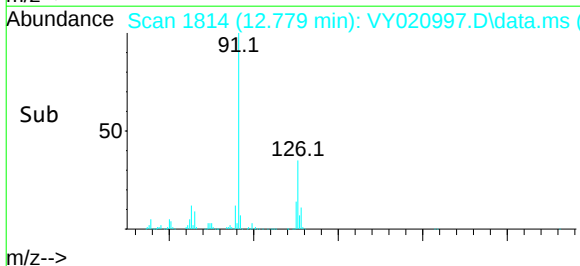
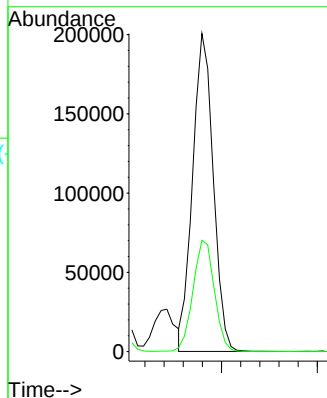
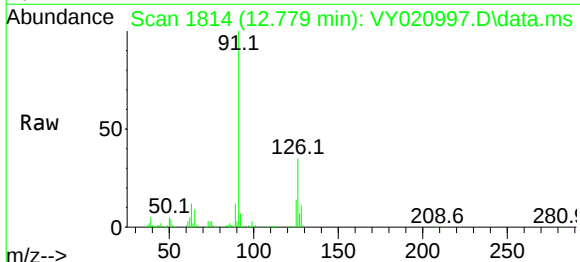
Manual Integrations
APPROVED

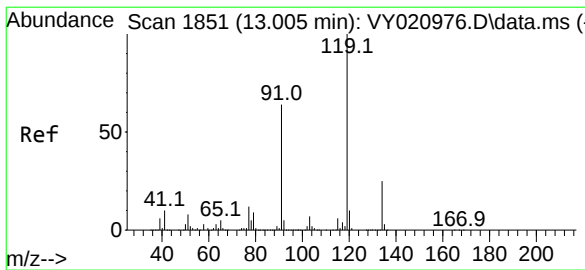
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#82
4-Chlorotoluene
Concen: 47.160 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion: 91 Resp: 299772
Ion Ratio Lower Upper
91 100
126 36.4 17.3 52.0





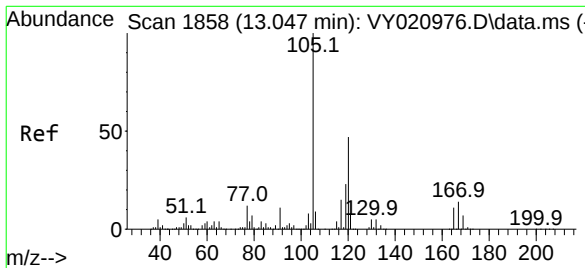
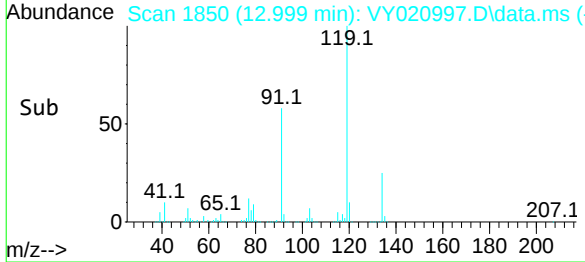
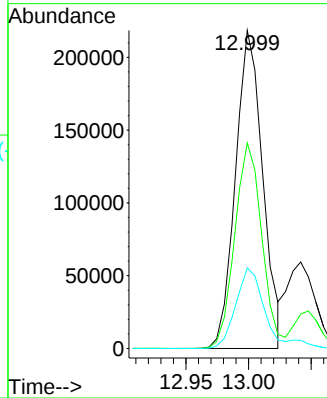
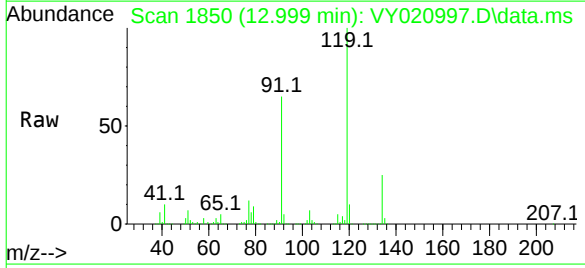
#83
tert-Butylbenzene
Concen: 46.767 ug/l
RT: 12.999 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 330523
Ion Ratio Lower Upper
119 100
91 64.3 31.4 94.0
134 27.5 13.1 39.1

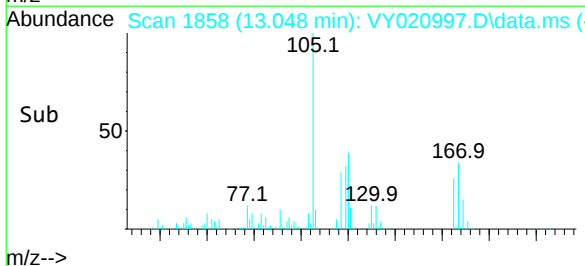
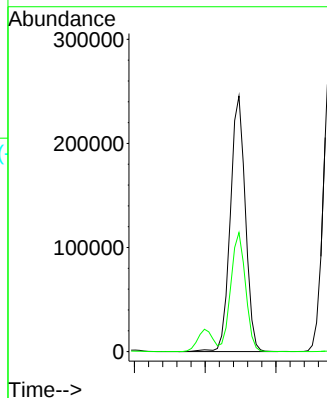
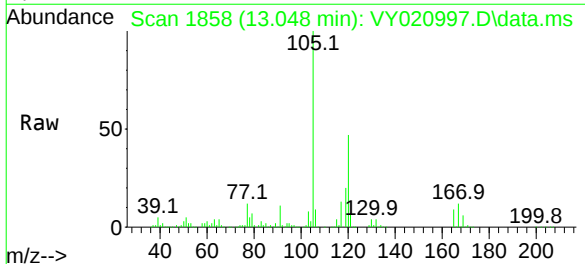
Manual Integrations
APPROVED

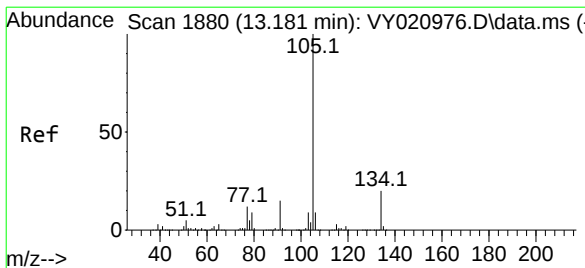
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#84
1,2,4-Trimethylbenzene
Concen: 48.554 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Tgt Ion:105 Resp: 361413
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.0





#85

sec-Butylbenzene

Concen: 47.140 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 471668

Ion Ratio Lower Upper

105 100

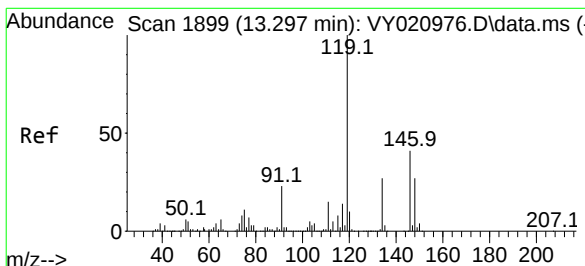
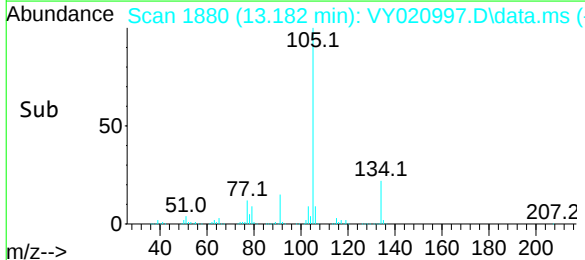
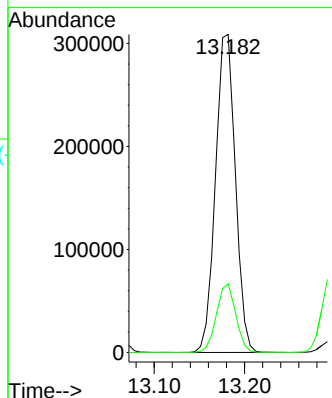
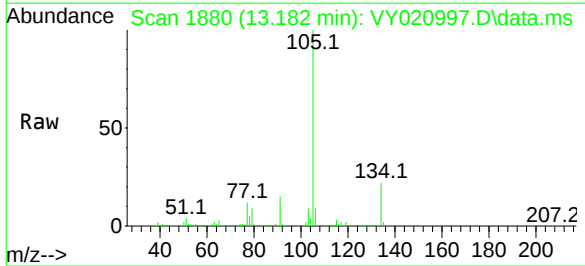
134 21.0 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#86

p-Isopropyltoluene

Concen: 48.556 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

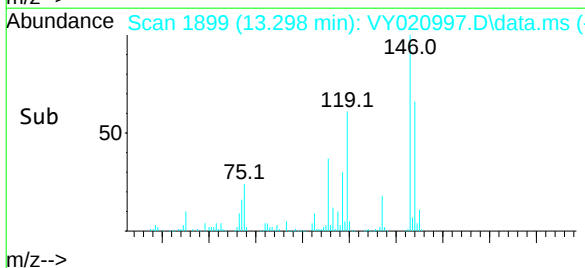
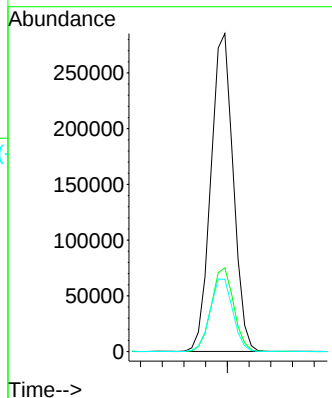
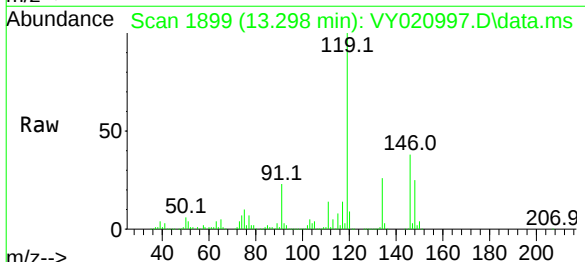
Tgt Ion:119 Resp: 408289

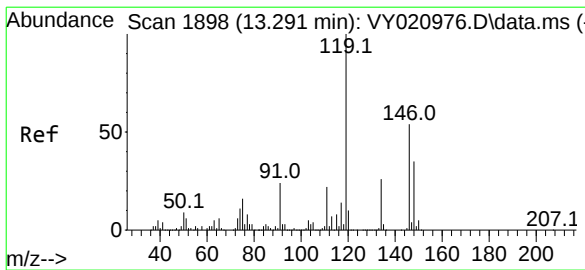
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 23.3 11.5 34.5





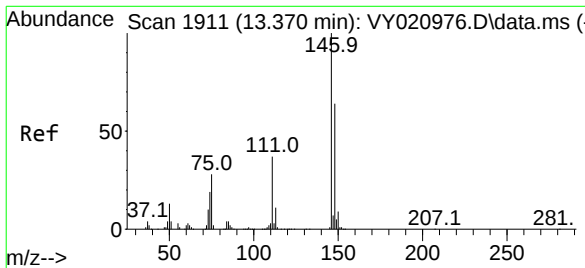
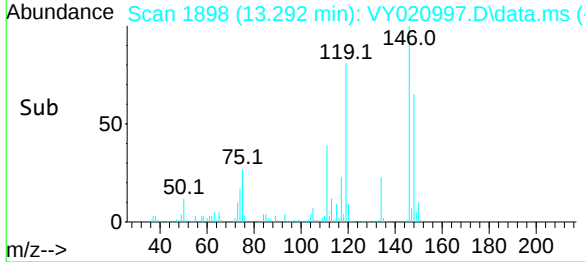
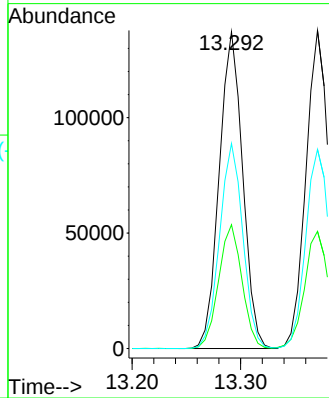
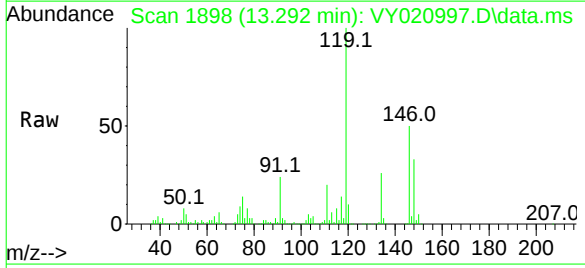
#87
1,3-Dichlorobenzene
Concen: 47.948 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.1
148	64.3	32.1	96.3

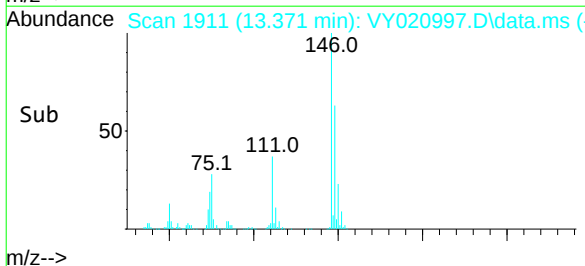
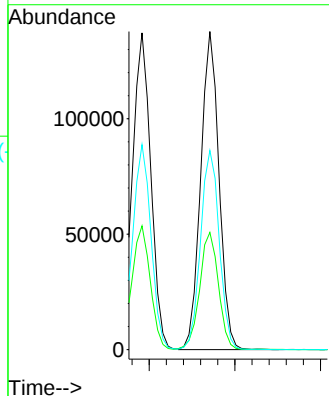
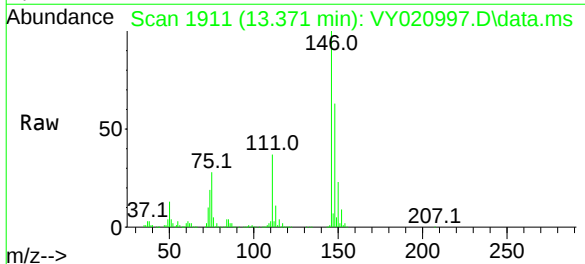
Manual Integrations
APPROVED

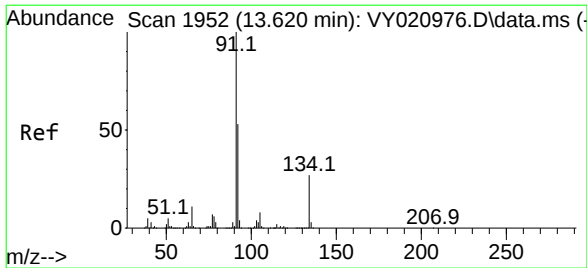
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#88
1,4-Dichlorobenzene
Concen: 47.878 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

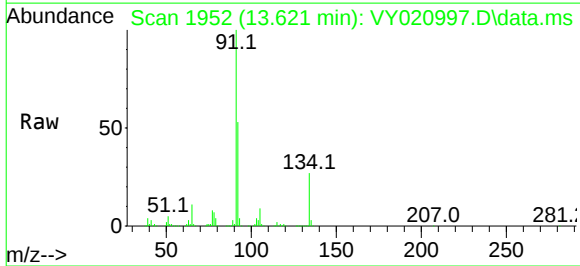
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.0	57.0
148	64.0	31.6	95.0





#89
 n-Butylbenzene
 Concen: 47.086 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VY020997.D
 Acq: 30 Jan 2025 19:36

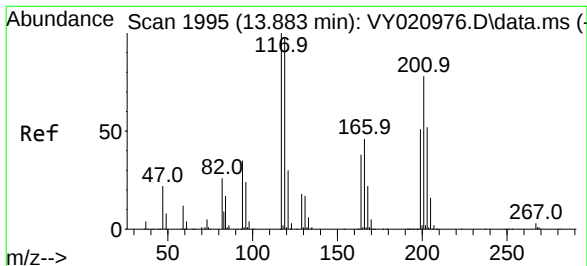
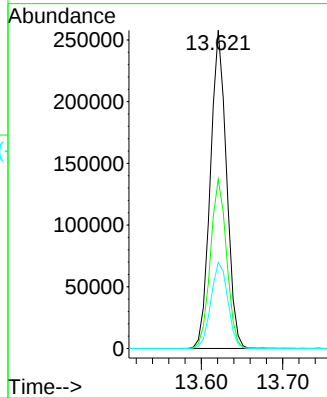
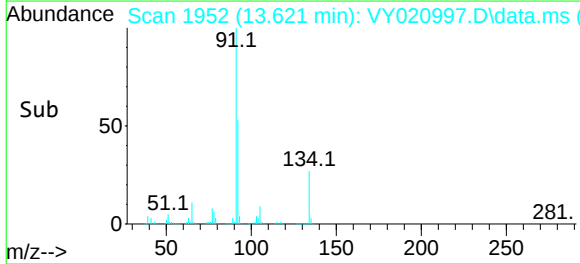
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 91 Resp: 354632
 Ion Ratio Lower Upper
 91 100
 92 53.6 26.7 80.1
 134 28.4 13.7 41.1

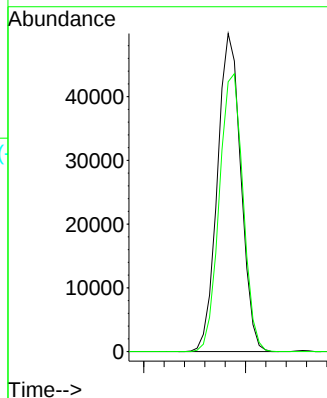
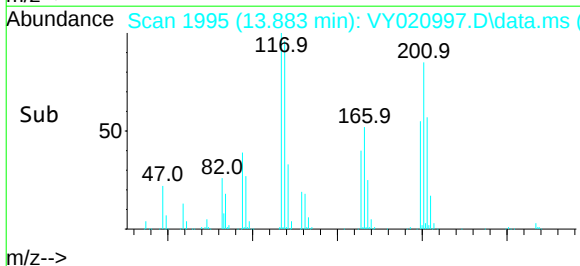
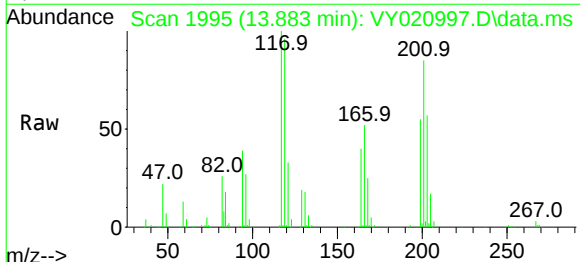
Manual Integrations
 APPROVED

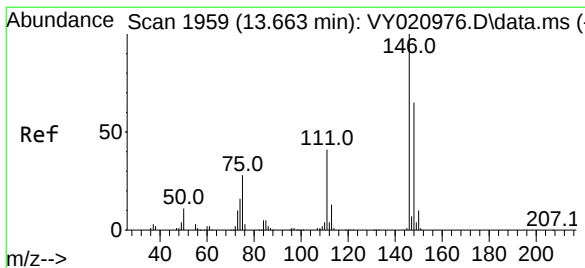
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025



#90
 Hexachloroethane
 Concen: 47.067 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: VY020997.D
 Acq: 30 Jan 2025 19:36

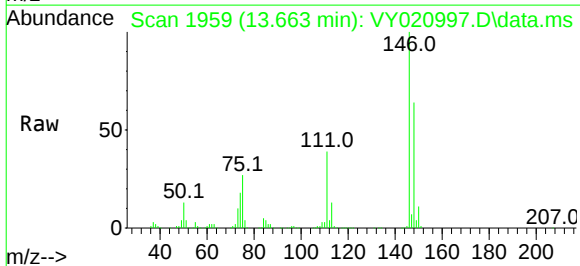
Tgt Ion:117 Resp: 80067
 Ion Ratio Lower Upper
 117 100
 201 88.1 42.5 127.5





#91
1,2-Dichlorobenzene
Concen: 48.287 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36

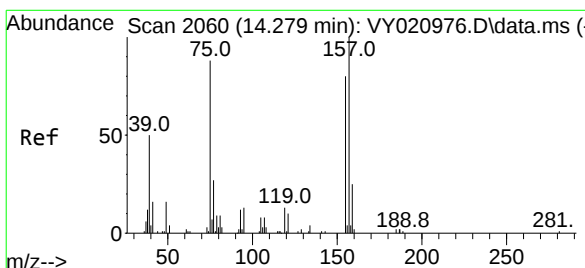
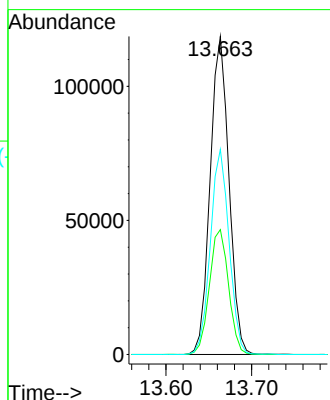
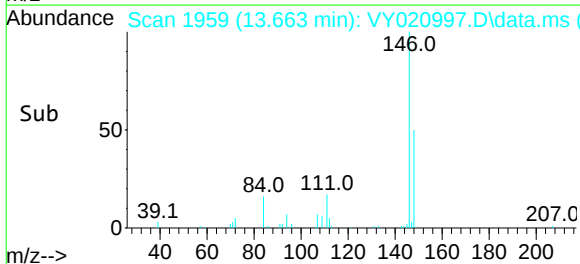
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



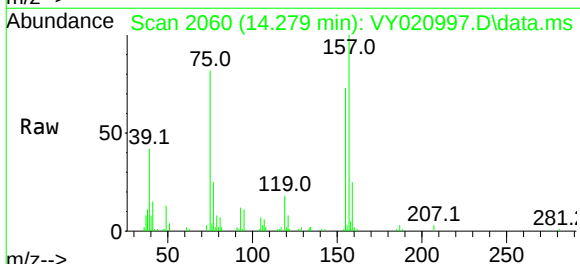
Tgt Ion:146 Resp: 181054
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 64.2 32.2 96.6

Manual Integrations
APPROVED

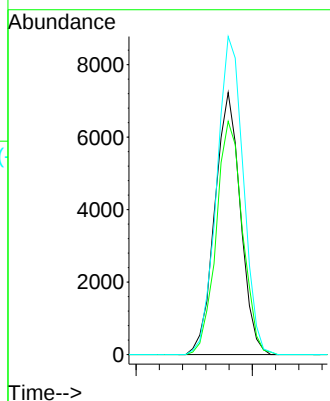
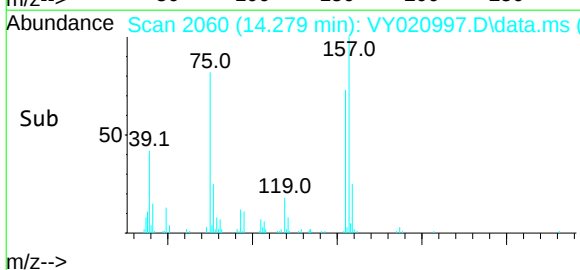
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

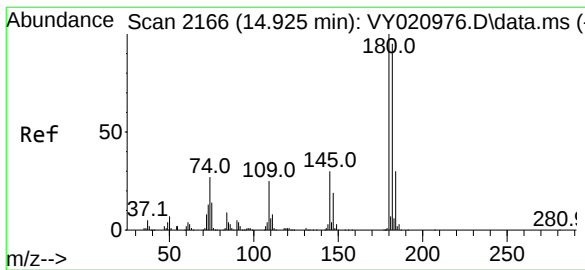


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.987 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020997.D
Acq: 30 Jan 2025 19:36



Tgt Ion: 75 Resp: 11092
Ion Ratio Lower Upper
75 100
155 91.1 45.9 137.6
157 125.7 59.3 177.9





#93

1,2,4-Trichlorobenzene

Concen: 49.613 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

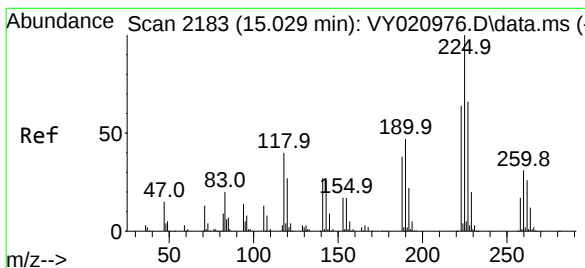
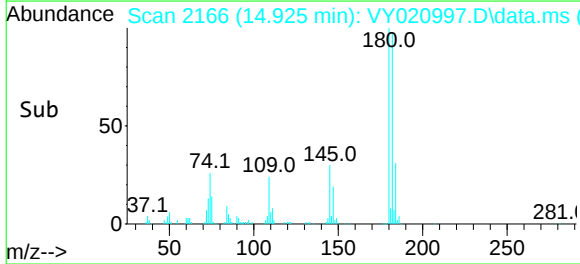
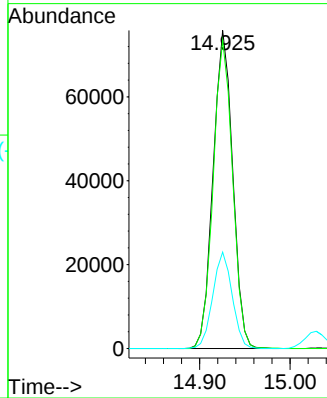
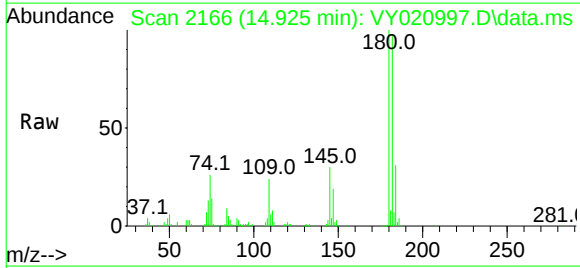
VSTDCCC050EC

Tgt Ion:	180	Resp:	113902
Ion Ratio	Lower	Upper	
180	100		
182	96.4	48.3	144.8
145	30.1	15.3	45.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 47.078 ug/l

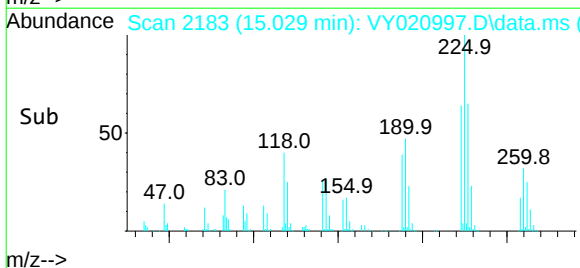
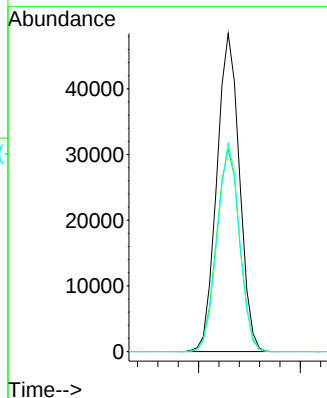
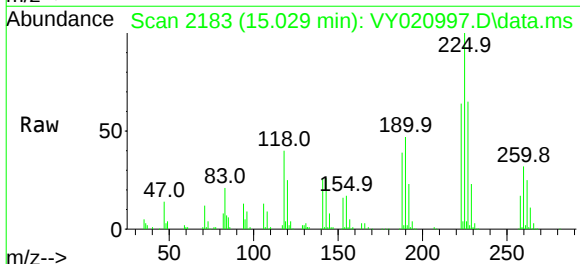
RT: 15.029 min Scan# 2183

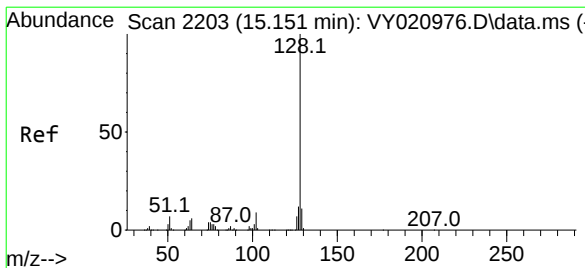
Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Tgt Ion:	225	Resp:	74858
Ion Ratio	Lower	Upper	
225	100		
223	64.9	31.4	94.2
227	64.8	31.8	95.3





#95

Naphthalene

Concen: 46.033 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Instrument :

MSVOA_Y

ClientSampleId :

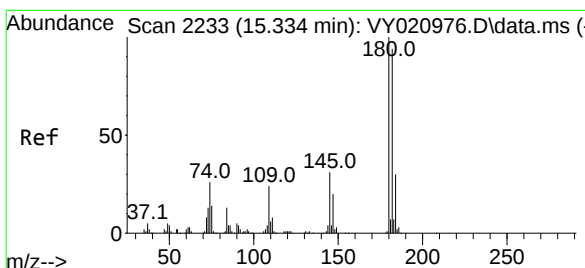
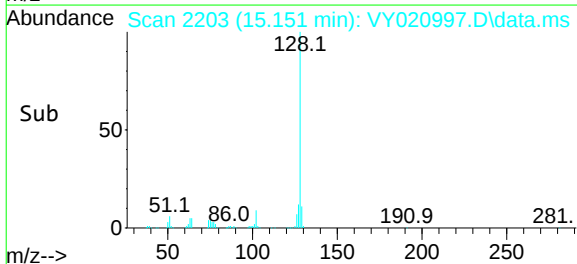
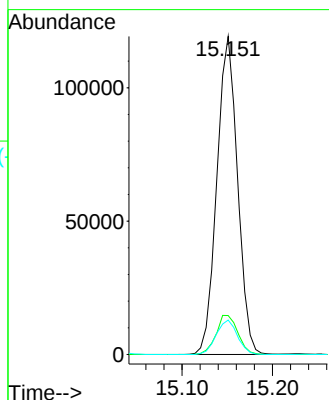
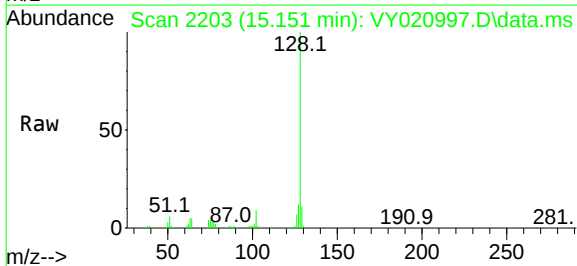
VSTDCCC050EC

Tgt Ion:	128	Resp:	189928
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.1	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: 44.741 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020997.D

Acq: 30 Jan 2025 19:36

Tgt Ion:	180	Resp:	98054
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.7	143.1
145	31.6	15.6	46.7

