

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
 Data File : VY020971.D
 Acq On : 29 Jan 2025 17:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 30 00:37:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	215707	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	327291	50.000	ug/l	-0.02
63) Chlorobenzene-d5	11.414	117	295620	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	152931	50.000	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	95513	55.536	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.080%
35) Dibromofluoromethane	7.634	113	98971	52.674	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.340%
50) Toluene-d8	10.103	98	372059	51.051	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.100%
62) 4-Bromofluorobenzene	12.408	95	132294	54.543	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	109.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	82591	50.623	ug/l	96
3) Chloromethane	2.068	50	67159	55.345	ug/l	100
4) Vinyl Chloride	2.202	62	68617	51.883	ug/l	97
5) Bromomethane	2.592	94	48658	54.320	ug/l	97
6) Chloroethane	2.733	64	42815	55.181	ug/l	99
7) Trichlorofluoromethane	3.056	101	143831	51.187	ug/l	97
8) Diethyl Ether	3.452	74	52996	61.365	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	97497	52.585	ug/l	99
10) Methyl Iodide	4.001	142	116503	52.726	ug/l	99
11) Tert butyl alcohol	4.848	59	38509	290.052	ug/l	99
12) 1,1-Dichloroethene	3.787	96	94360	53.891	ug/l	99
13) Acrolein	3.653	56	52825	293.496	ug/l	96
14) Allyl chloride	4.385	41	141684	57.976	ug/l	99
15) Acrylonitrile	5.049	53	111594	328.727	ug/l	99
16) Acetone	3.861	43	77697	333.437	ug/l	94
17) Carbon Disulfide	4.104	76	293779	54.329	ug/l	99
18) Methyl Acetate	4.385	43	55774	66.258	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	253821	62.587	ug/l	99
20) Methylene Chloride	4.610	84	103484	59.714	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	106413	56.368	ug/l	96
22) Diisopropyl ether	6.019	45	307352	62.524	ug/l	99
23) Vinyl Acetate	5.958	43	882496	324.377	ug/l	100
24) 1,1-Dichloroethane	5.915	63	186636	59.895	ug/l	98
25) 2-Butanone	6.890	43	133860	339.128	ug/l	94
26) 2,2-Dichloropropane	6.884	77	151463	49.348	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	127208	59.706	ug/l	98
28) Bromochloromethane	7.244	49	79777	63.612	ug/l	98
29) Tetrahydrofuran	7.262	42	90553	344.224	ug/l	100
30) Chloroform	7.421	83	196598	59.612	ug/l	98
31) Cyclohexane	7.701	56	152419	49.767	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	177552	55.503	ug/l	99
36) 1,1-Dichloropropene	7.835	75	139730	53.265	ug/l	99
37) Ethyl Acetate	6.982	43	64113	62.992	ug/l	99
38) Carbon Tetrachloride	7.817	117	165174	52.211	ug/l	95
39) Methylcyclohexane	9.103	83	179135	50.440	ug/l	99
40) Benzene	8.079	78	434448	56.450	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	34788	64.702	ug/l	97
42) 1,2-Dichloroethane	8.152	62	115949	60.548	ug/l	100
43) Isopropyl Acetate	8.195	43	123726	64.106	ug/l	99
44) Trichloroethene	8.860	130	113751	54.404	ug/l	99
45) 1,2-Dichloropropane	9.140	63	100946	59.421	ug/l	98
46) Dibromomethane	9.232	93	58458	60.528	ug/l	98
47) Bromodichloromethane	9.420	83	153009	59.542	ug/l	97
48) Methyl methacrylate	9.219	41	57432	63.082	ug/l	98
49) 1,4-Dioxane	9.219	88	13812	1388.962	ug/l	96
51) 4-Methyl-2-Pentanone	9.994	43	323060	331.967	ug/l	99
52) Toluene	10.170	92	280365	56.643	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	140230	59.515	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	162940	57.914	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	80230	61.456	ug/l	98
56) Ethyl methacrylate	10.439	69	110152	64.382	ug/l	99
57) 1,3-Dichloropropane	10.713	76	134457	60.627	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	246813	317.841	ug/l	100
59) 2-Hexanone	10.756	43	218020	348.398	ug/l	98
60) Dibromochloromethane	10.908	129	113736	61.903	ug/l	97
61) 1,2-Dibromoethane	11.012	107	76954	61.629	ug/l	97
64) Tetrachloroethene	10.646	164	102364	49.757	ug/l	96
65) Chlorobenzene	11.438	112	312706	54.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	112515	54.772	ug/l	100
67) Ethyl Benzene	11.518	91	539116	53.445	ug/l	100
68) m/p-Xylenes	11.627	106	417359	108.053	ug/l	99
69) o-Xylene	11.957	106	198288	54.958	ug/l	98
70) Styrene	11.969	104	337607	57.096	ug/l	99
71) Bromoform	12.133	173	68071	58.519	ug/l	99
73) Isopropylbenzene	12.255	105	521106	49.475	ug/l	100
74) N-amyl acetate	12.072	43	111439	59.459	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	91385	55.764	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	65080m	60.188	ug/l	
77) Bromobenzene	12.530	156	128172	51.914	ug/l	99
78) n-propylbenzene	12.597	91	613433	49.999	ug/l	100
79) 2-Chlorotoluene	12.682	91	356981	51.301	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	429776	50.781	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	29645	52.969	ug/l	97
82) 4-Chlorotoluene	12.780	91	368879	51.913	ug/l	100
83) tert-Butylbenzene	12.999	119	398347	51.029	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	433596	52.042	ug/l	99
85) sec-Butylbenzene	13.176	105	553893	49.767	ug/l	100
86) p-Isopropyltoluene	13.292	119	474281	50.440	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	245263	51.877	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	244717	52.692	ug/l	100
89) n-Butylbenzene	13.615	91	420092	50.650	ug/l	100
90) Hexachloroethane	13.883	117	96618	51.726	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	218530	53.351	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	14223	57.774	ug/l	99
93) 1,2,4-Trichlorobenzene	14.926	180	135290	54.904	ug/l	99
94) Hexachlorobutadiene	15.029	225	85593	50.770	ug/l	99
95) Naphthalene	15.145	128	235276	59.543	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	119042	57.503	ug/l	99

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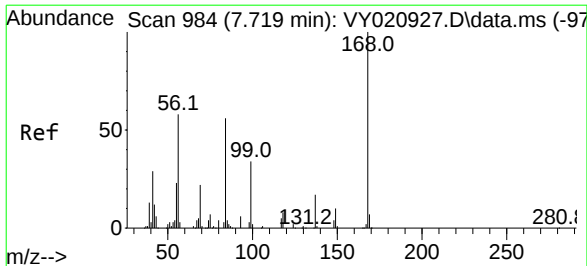
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

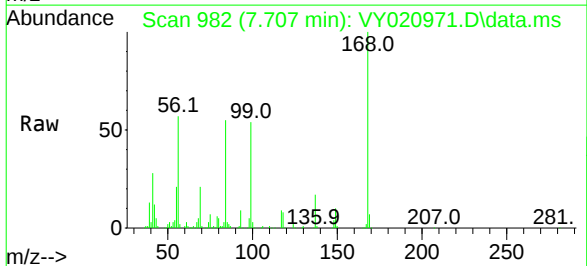
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
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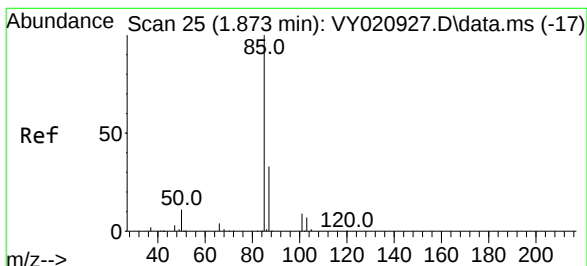
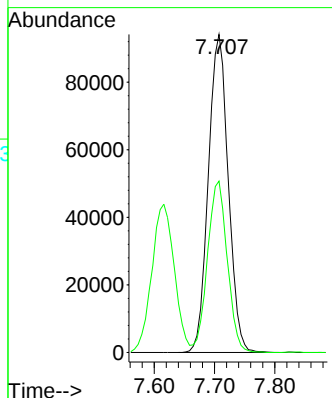
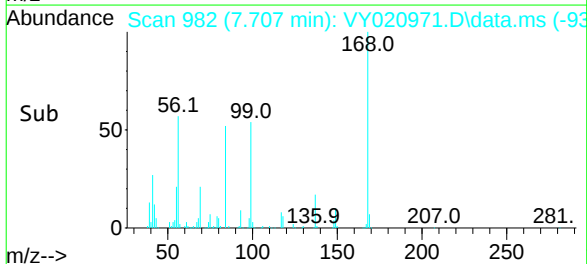
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 215707
Ion Ratio Lower Upper
168 100
99 53.9 43.0 64.6

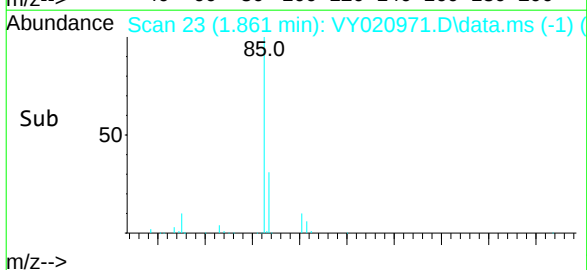
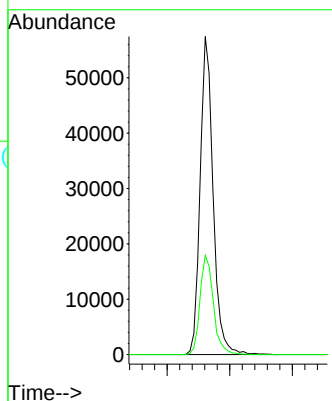
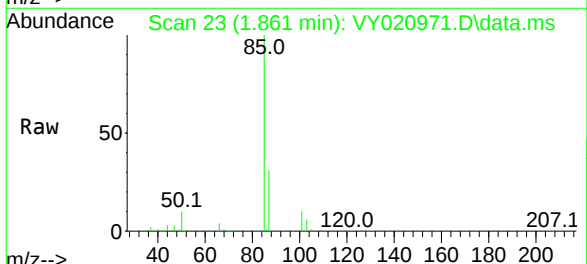
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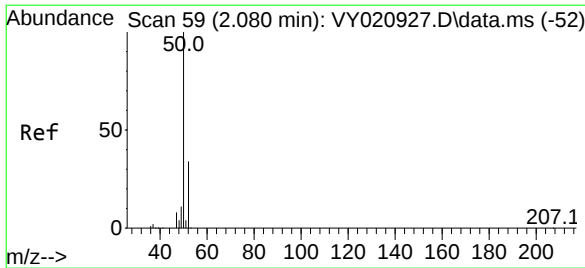
Reviewed By : Semsettin Yesilyurt 01/30/2025
Supervised By : Mahesh Dadoda 01/30/2025



#2
Dichlorodifluoromethane
Concen: 50.623 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

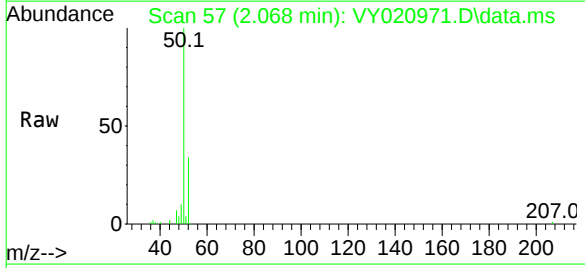
Tgt Ion: 85 Resp: 82591
Ion Ratio Lower Upper
85 100
87 31.2 16.6 49.8





#3
Chloromethane
Concen: 55.345 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

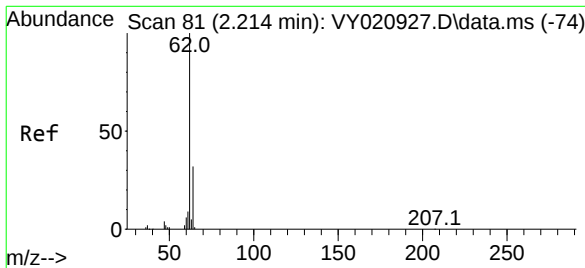
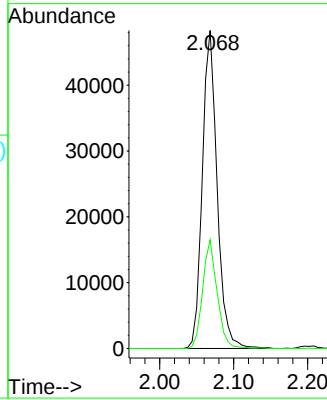
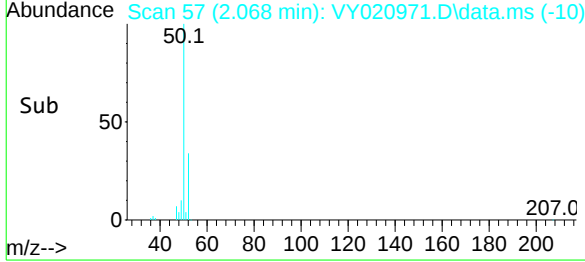
Instrument :
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ClientSampleId :
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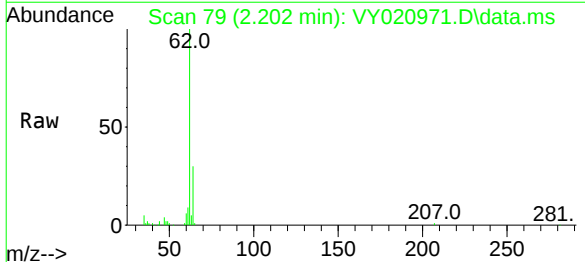
Tgt Ion: 50 Resp: 67159
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0

Manual Integrations
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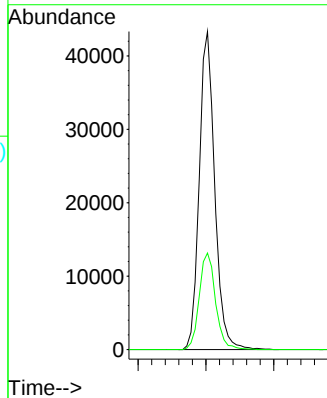
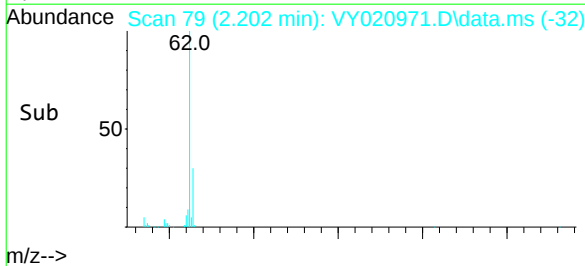
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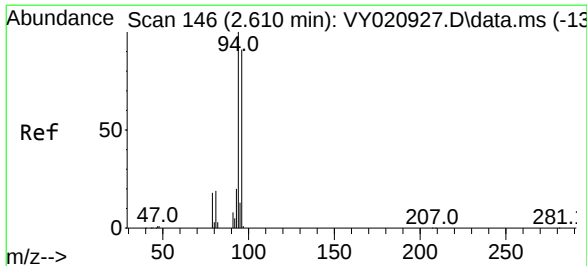


#4
Vinyl Chloride
Concen: 51.883 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



Tgt Ion: 62 Resp: 68617
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5





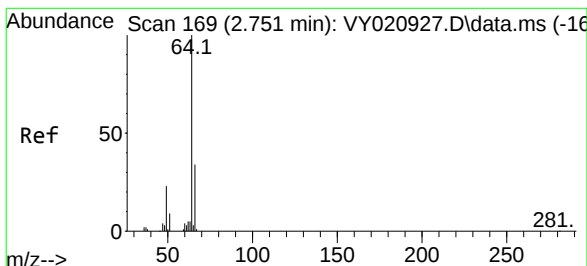
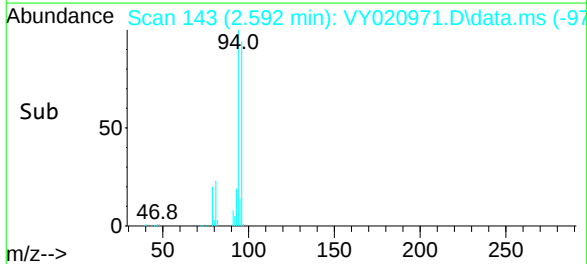
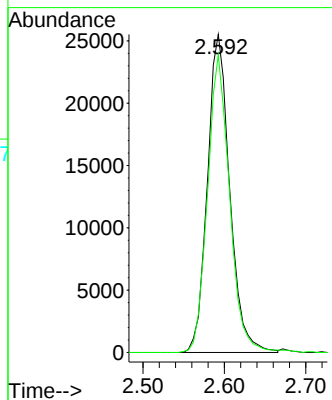
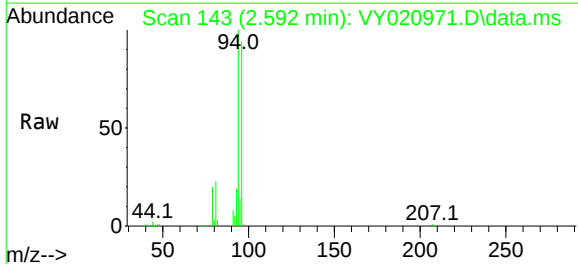
#5
Bromomethane
Concen: 54.320 ug/l
RT: 2.592 min Scan# 146
Delta R.T. -0.018 min
Lab File: VY020971.D
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Tgt Ion: 94 Resp: 48658
Ion Ratio Lower Upper
94 100
96 93.5 72.6 109.0

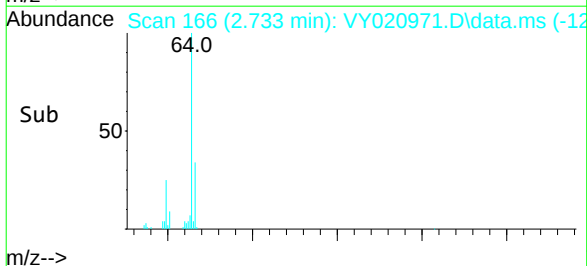
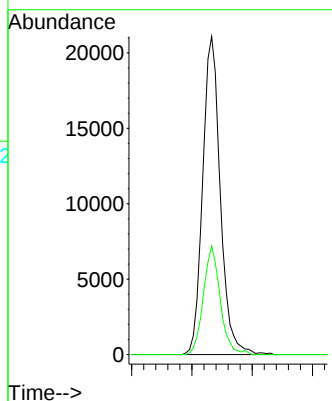
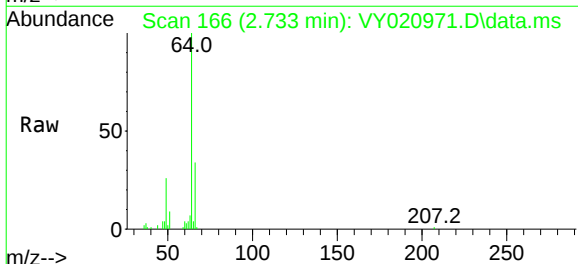
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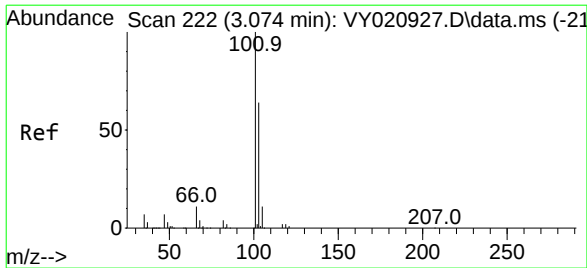
Reviewed By :Semsettin Yesilyurt 01/30/2025
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#6
Chloroethane
Concen: 55.181 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

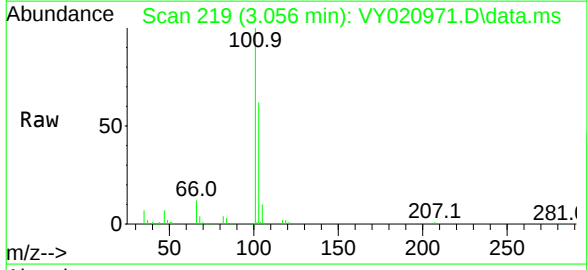
Tgt Ion: 64 Resp: 42815
Ion Ratio Lower Upper
64 100
66 34.2 26.9 40.3





Trichlorofluoromethane
Concen: 51.187 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

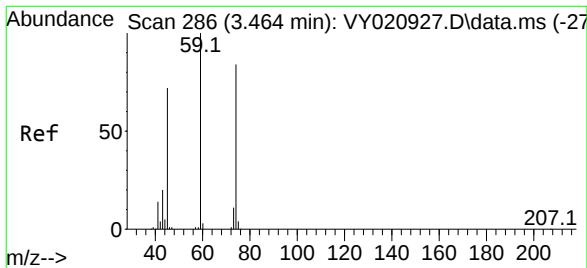
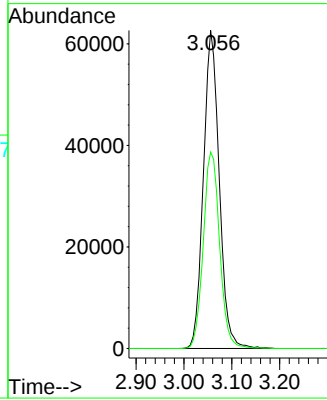
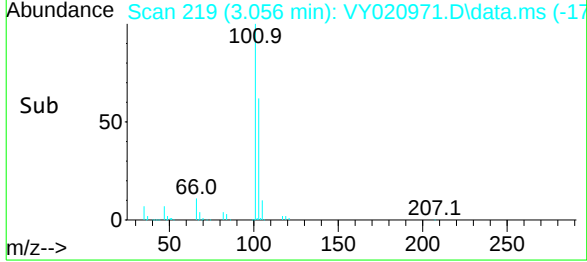
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion: 101 Resp: 143831
Ion Ratio Lower Upper
101 100
103 61.7 51.0 76.4

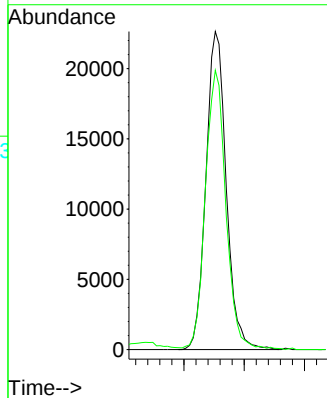
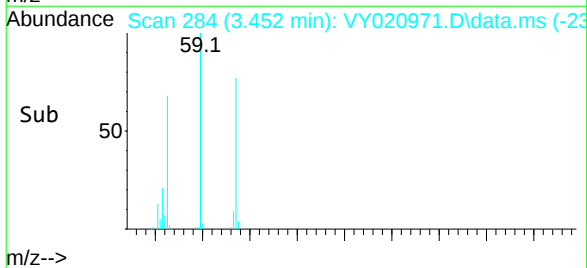
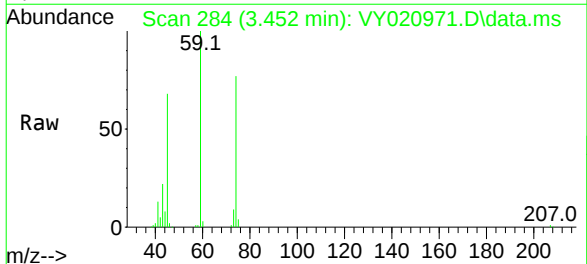
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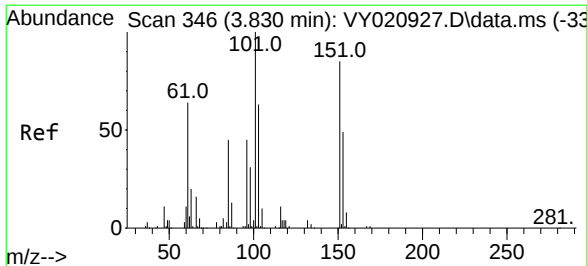
Reviewed By : Semsettin Yesilyurt 01/30/2025
Supervised By : Mahesh Dadoda 01/30/2025



Diethyl Ether
Concen: 61.365 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.012 min
Lab File: VY020971.D
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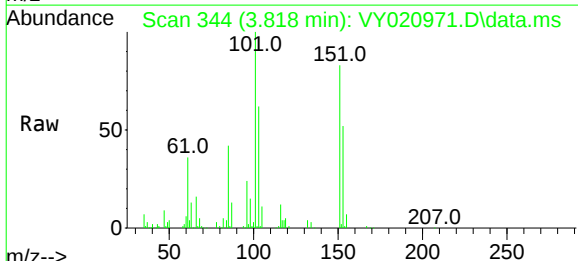
Tgt Ion: 74 Resp: 52996
Ion Ratio Lower Upper
74 100
45 88.9 45.1 135.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.585 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

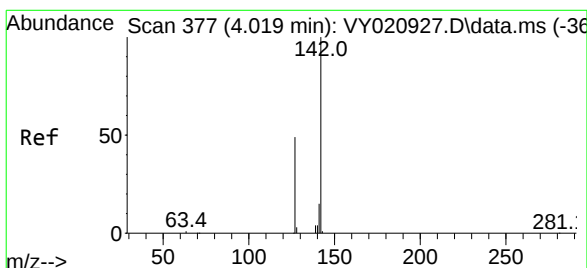
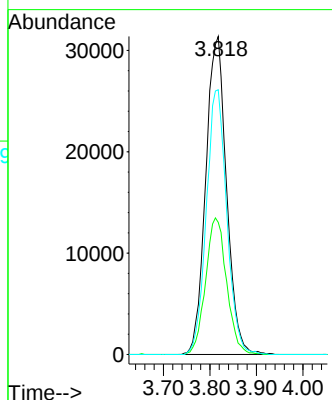
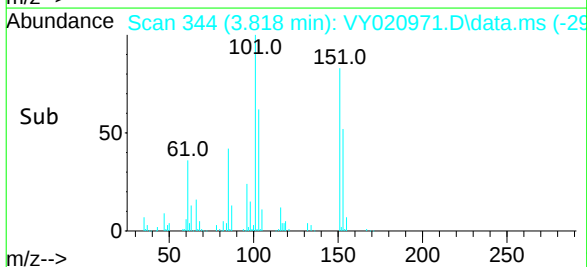
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 97497
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.2
151 82.0 66.3 99.5

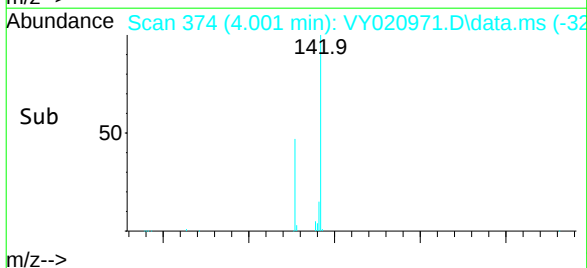
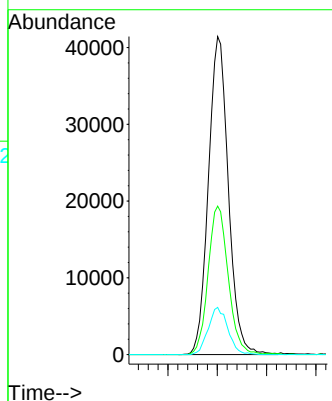
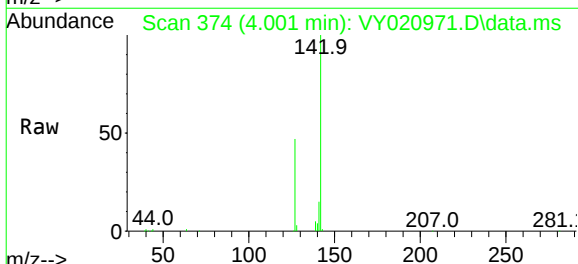
Manual Integrations
APPROVED

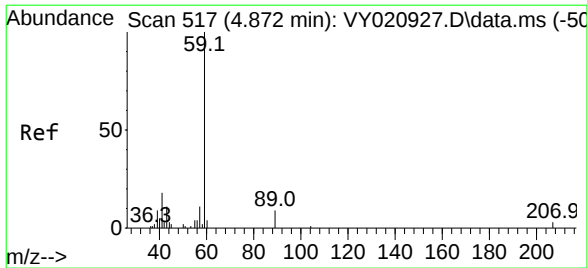
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#10
Methyl Iodide
Concen: 52.726 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion:142 Resp: 116503
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 290.052 ug/l

RT: 4.848 min Scan# 511

Delta R.T. -0.024 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 38509

Ion Ratio Lower Upper

59 100

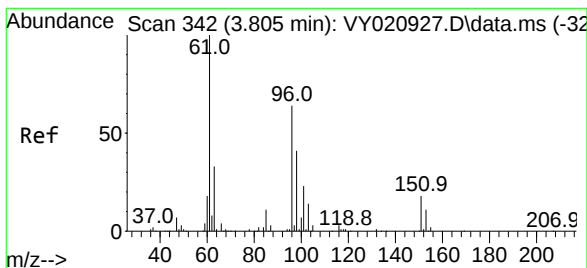
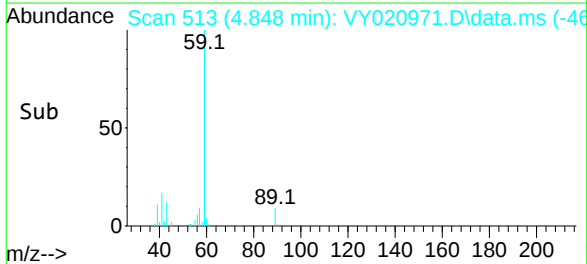
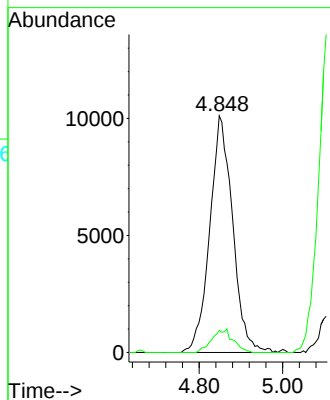
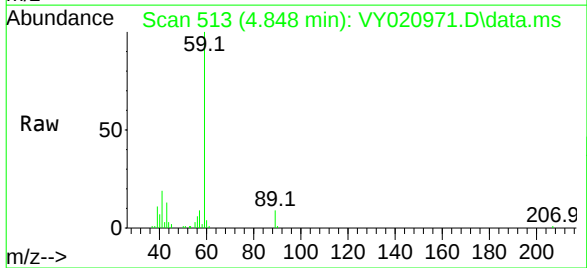
57 9.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#12

1,1-Dichloroethene

Concen: 53.891 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.018 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

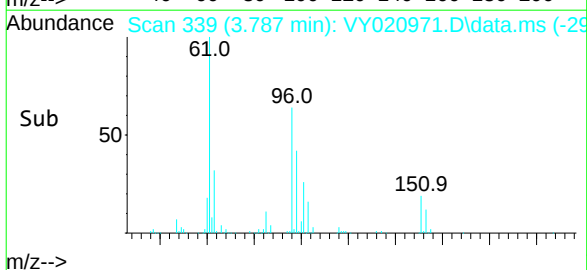
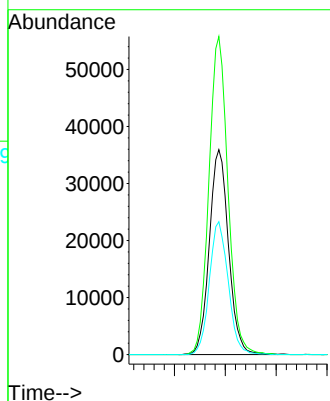
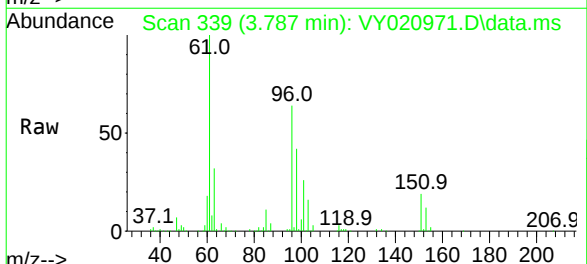
Tgt Ion: 96 Resp: 94360

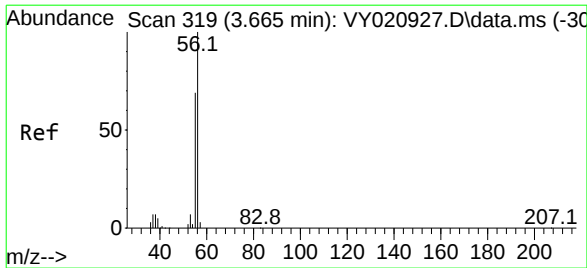
Ion Ratio Lower Upper

96 100

61 155.2 124.5 186.7

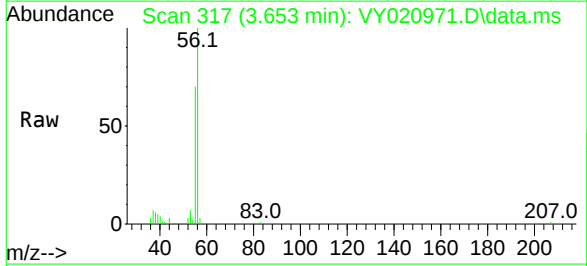
98 64.8 50.5 75.7





#13
Acrolein
Concen: 293.496 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

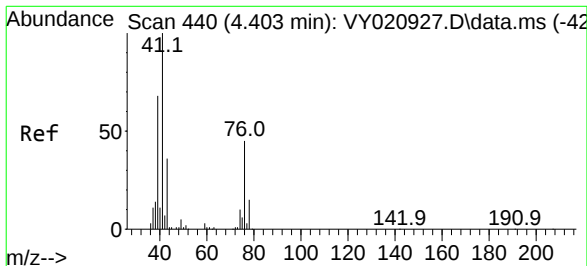
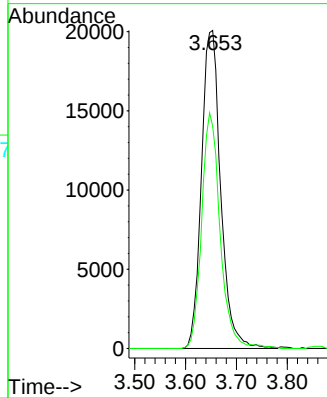
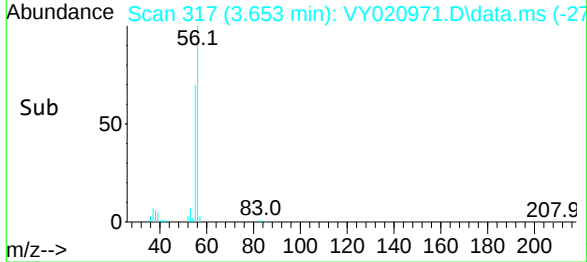
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



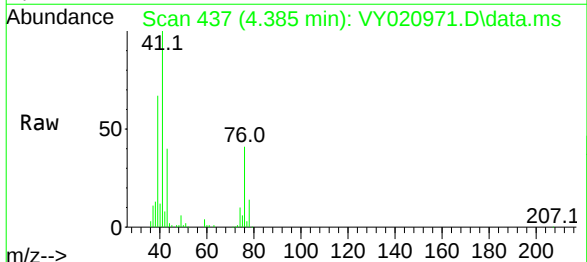
Tgt Ion: 56 Resp: 52825
Ion Ratio Lower Upper
56 100
55 71.2 54.6 81.8

Manual Integrations
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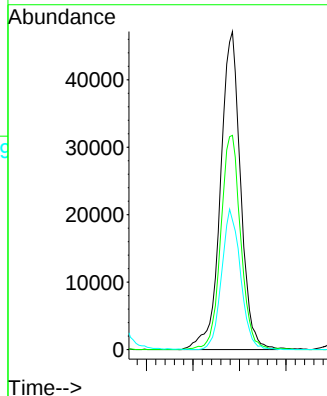
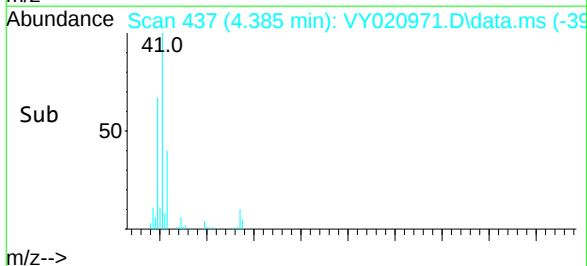
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

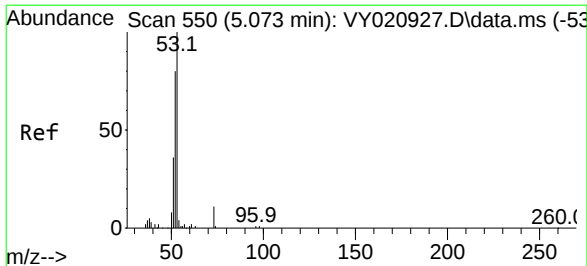


#14
Allyl chloride
Concen: 57.976 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



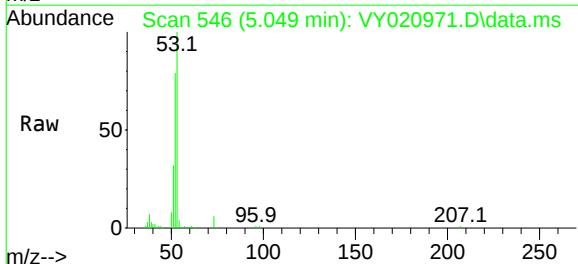
Tgt Ion: 41 Resp: 141684
Ion Ratio Lower Upper
41 100
39 66.6 53.8 80.6
76 41.3 34.2 51.4





#15
Acrylonitrile
Concen: 328.727 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

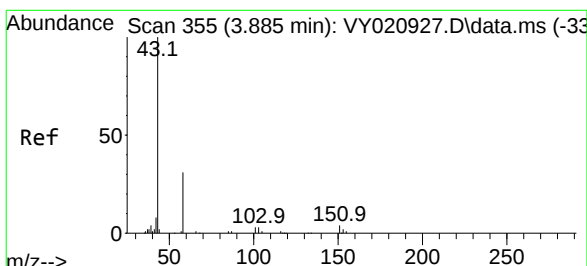
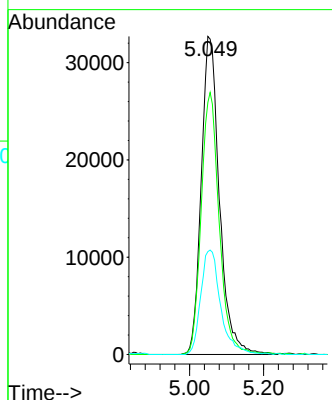
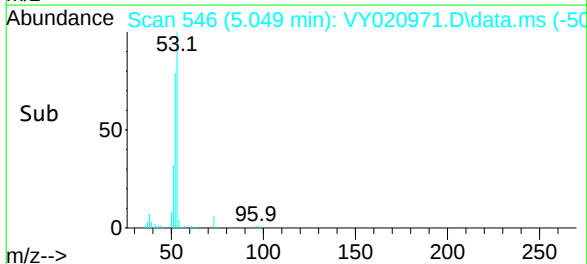
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



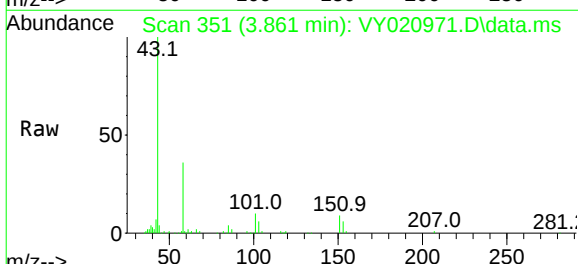
Tgt Ion: 53 Resp: 111594
Ion Ratio Lower Upper
53 100
52 81.4 64.5 96.7
51 35.8 28.9 43.3

Manual Integrations
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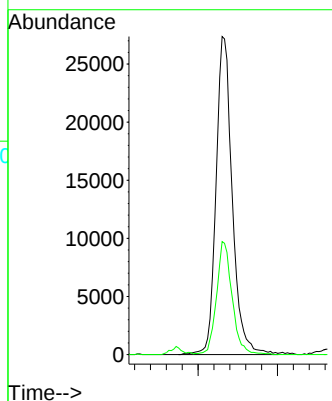
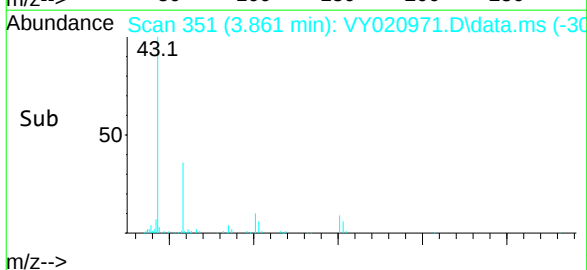
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

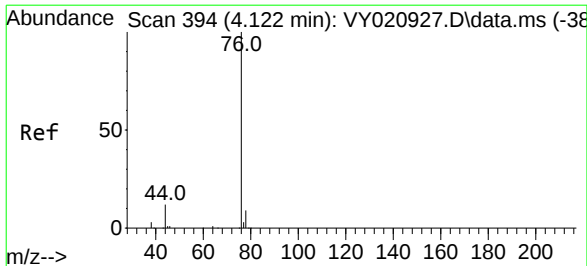


#16
Acetone
Concen: 333.437 ug/l
RT: 3.861 min Scan# 351
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



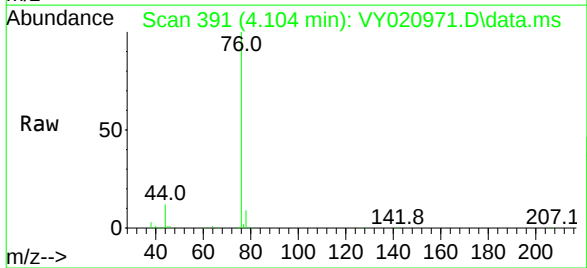
Tgt Ion: 43 Resp: 77697
Ion Ratio Lower Upper
43 100
58 35.5 25.6 38.4





#17
Carbon Disulfide
Concen: 54.329 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

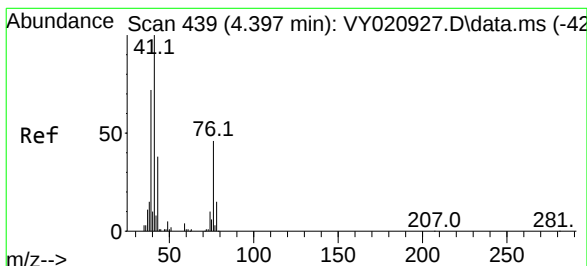
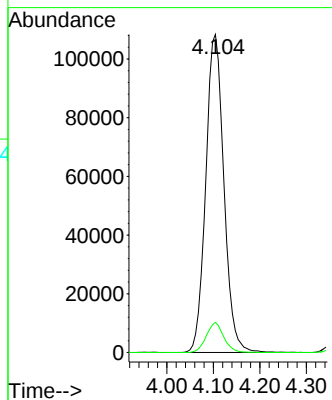
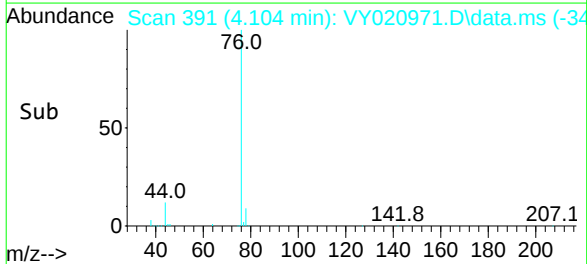
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 293779
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

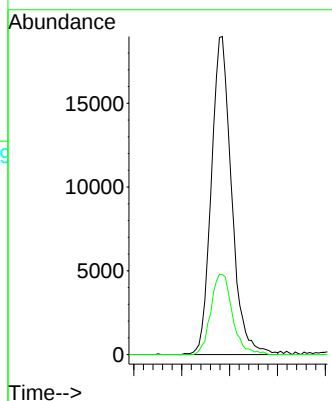
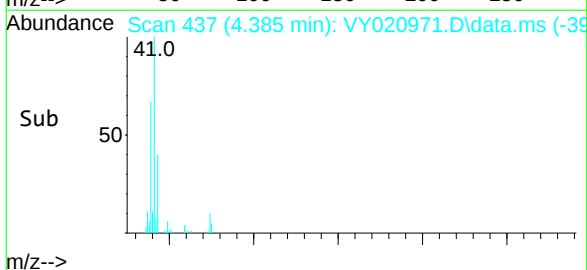
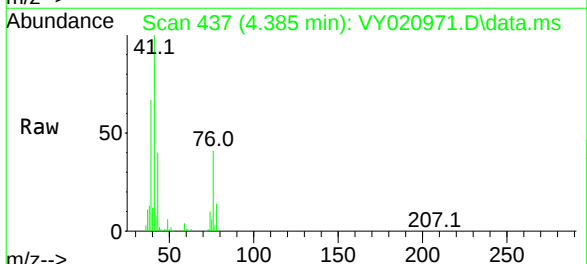
Manual Integrations
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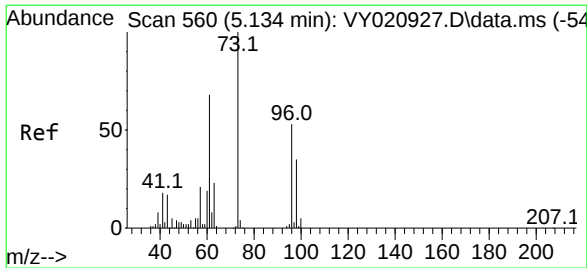
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#18
Methyl Acetate
Concen: 66.258 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

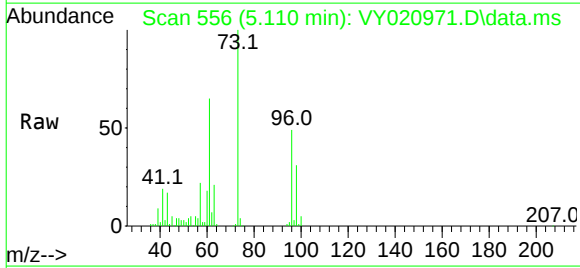
Tgt Ion: 43 Resp: 55774
Ion Ratio Lower Upper
43 100
74 27.0 21.0 31.6





#19
Methyl tert-butyl Ether
Concen: 62.587 ug/l
RT: 5.110 min Scan# 55
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

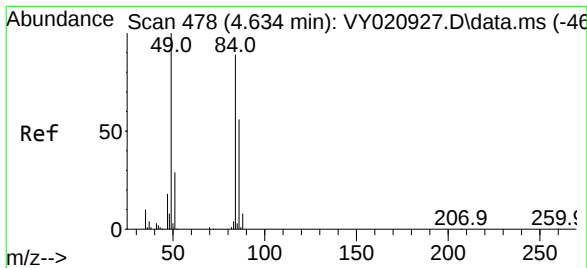
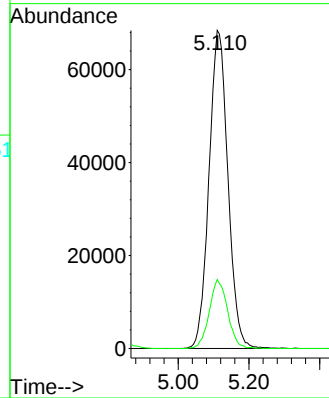
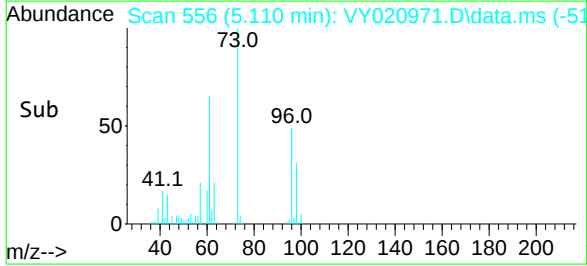
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 253821
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

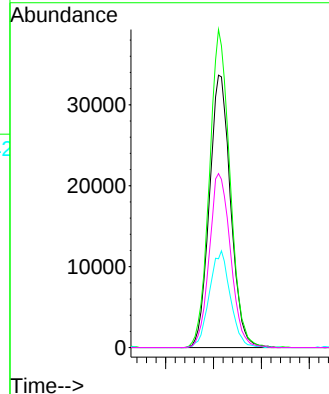
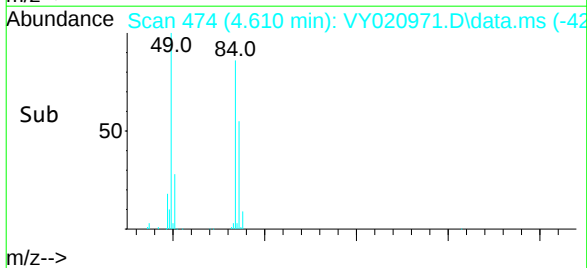
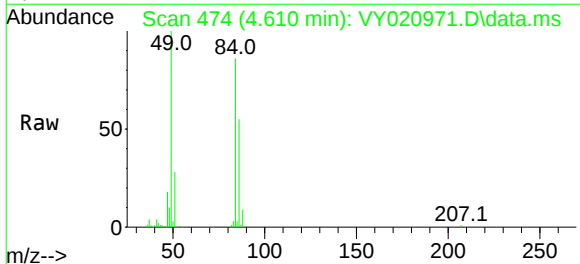
Manual Integrations
APPROVED

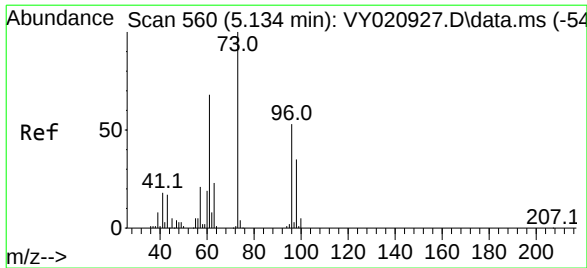
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#20
Methylene Chloride
Concen: 59.714 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

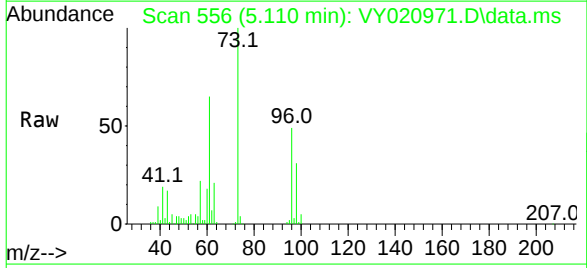
Tgt Ion: 84 Resp: 103484
Ion Ratio Lower Upper
84 100
49 116.8 90.3 135.5
51 32.6 26.6 39.8
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 56.368 ug/l
RT: 5.110 min Scan# 55
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

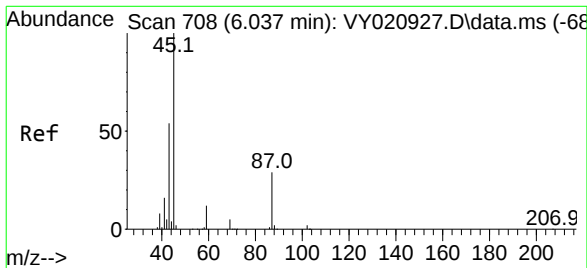
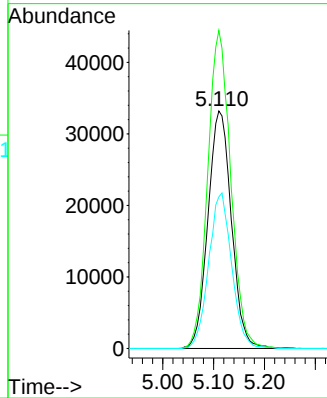
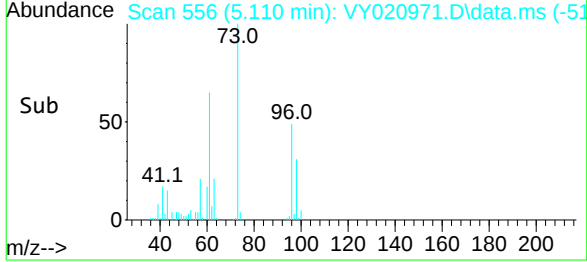
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



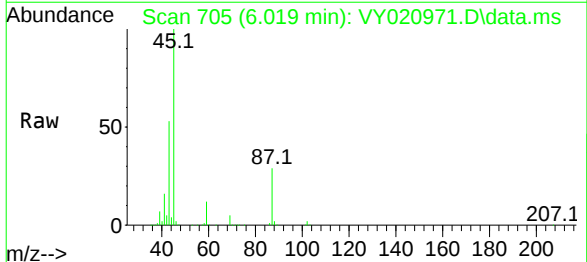
Tgt Ion: 96 Resp: 106413
Ion Ratio Lower Upper
96 100
61 133.9 102.4 153.6
98 63.8 52.0 78.0

Manual Integrations
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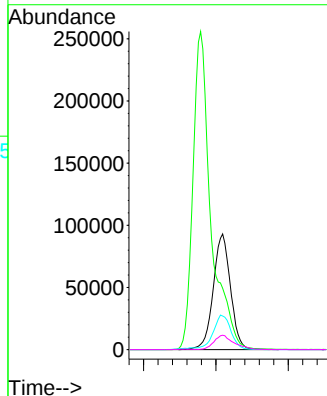
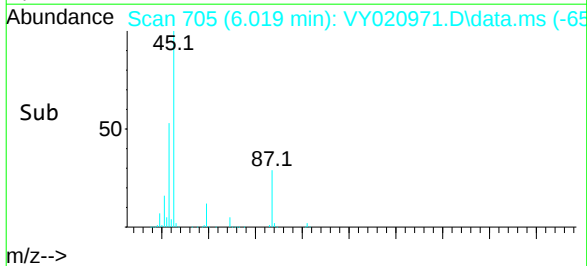
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

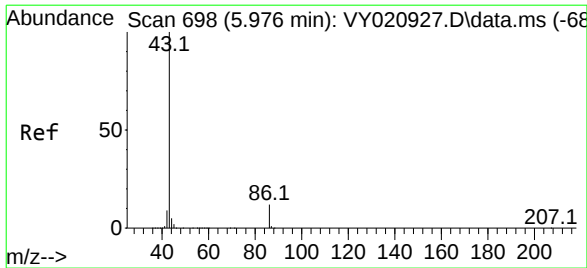


#22
Diisopropyl ether
Concen: 62.524 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



Tgt Ion: 45 Resp: 307352
Ion Ratio Lower Upper
45 100
43 52.7 43.2 64.8
87 29.0 23.4 35.0
59 12.4 9.6 14.4





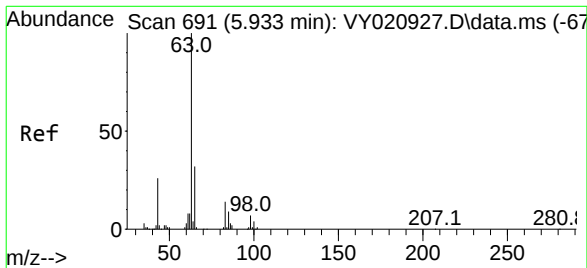
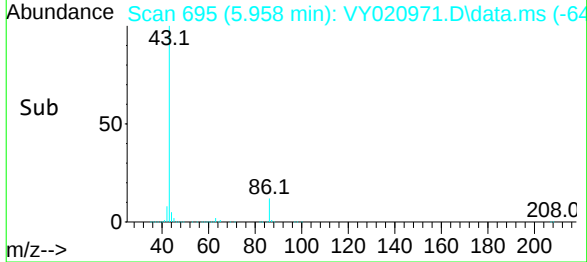
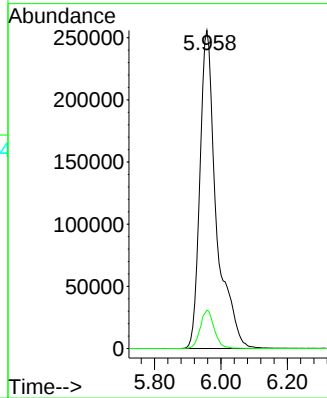
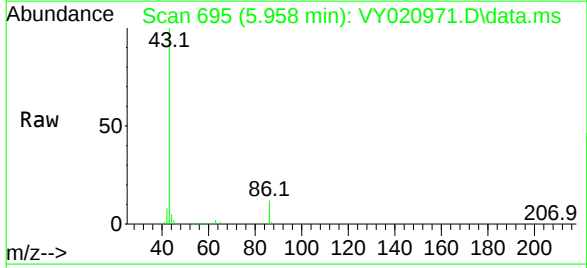
#23
 Vinyl Acetate
 Concen: 324.377 ug/l
 RT: 5.958 min Scan# 69
 Delta R.T. -0.018 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 882496
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.8 14.6

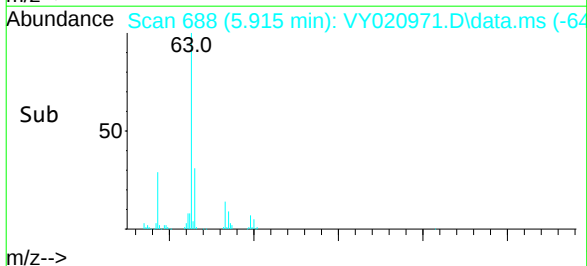
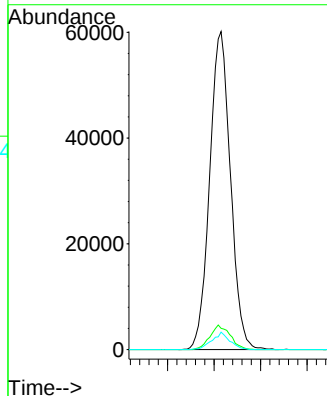
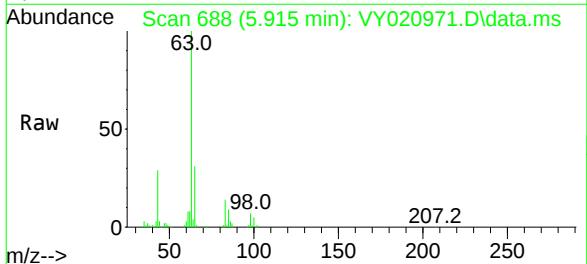
Manual Integrations
 APPROVED

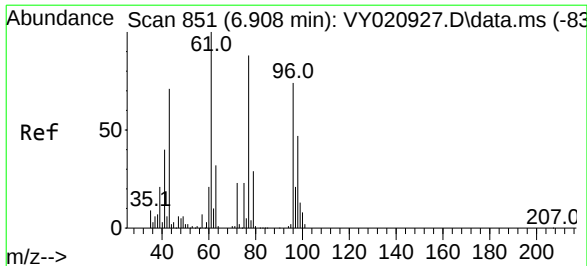
Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025



#24
 1,1-Dichloroethane
 Concen: 59.895 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.018 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

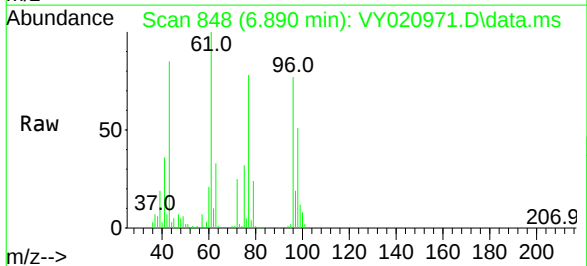
Tgt Ion: 63 Resp: 186636
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 339.128 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

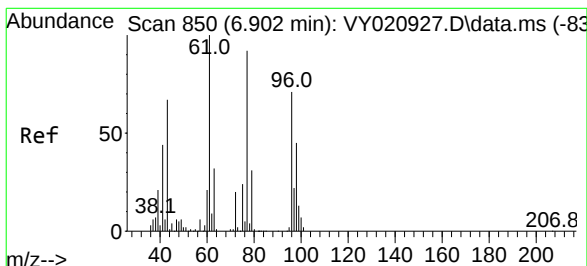
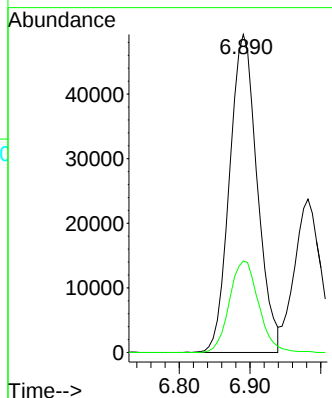
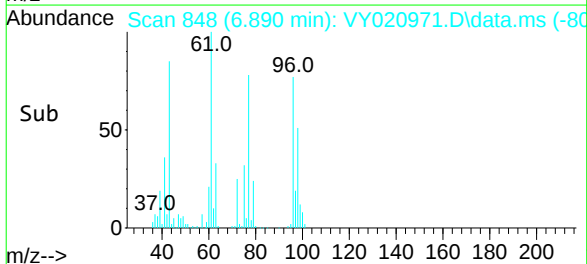
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



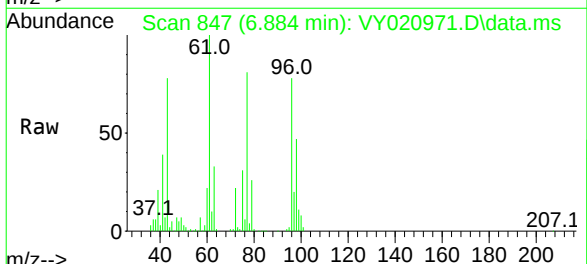
Tgt Ion: 43 Resp: 133860
Ion Ratio Lower Upper
43 100
72 28.8 25.8 38.8

Manual Integrations
APPROVED

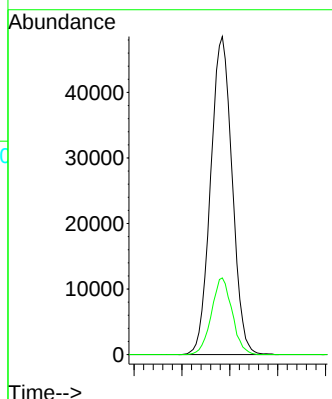
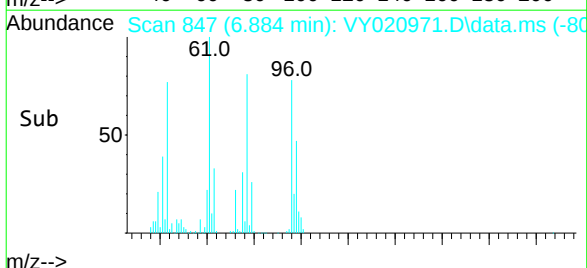
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

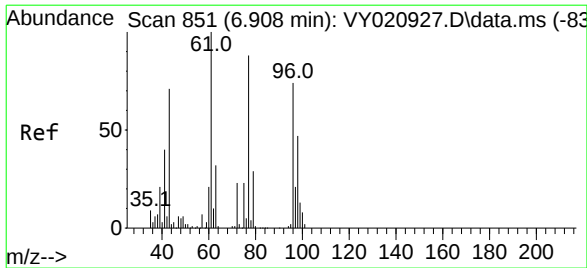


#26
2,2-Dichloropropane
Concen: 49.348 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



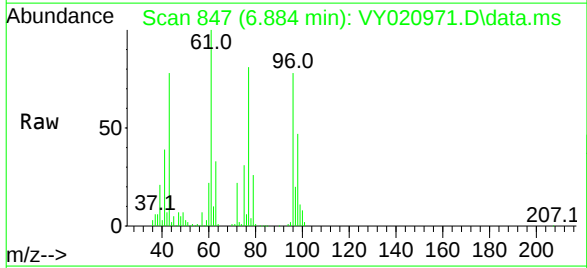
Tgt Ion: 77 Resp: 151463
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 59.706 ug/l
 RT: 6.884 min Scan# 84
 Delta R.T. -0.024 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

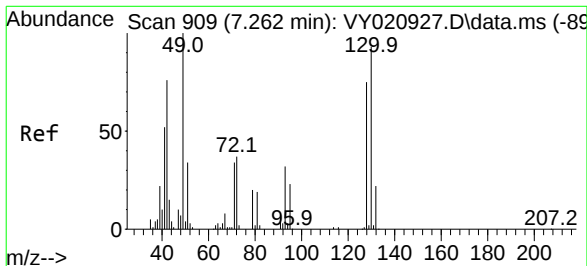
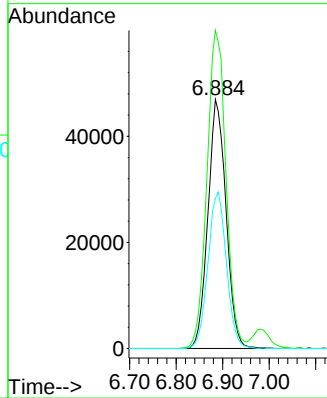
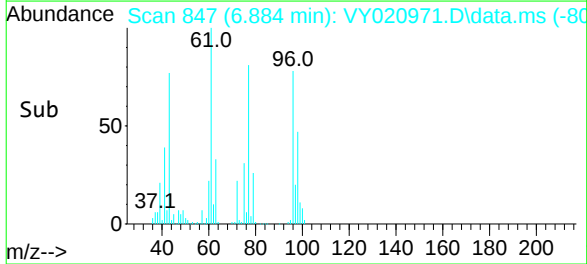
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 127208
 Ion Ratio Lower Upper
 96 100
 61 133.8 0.0 275.2
 98 64.1 0.0 129.6

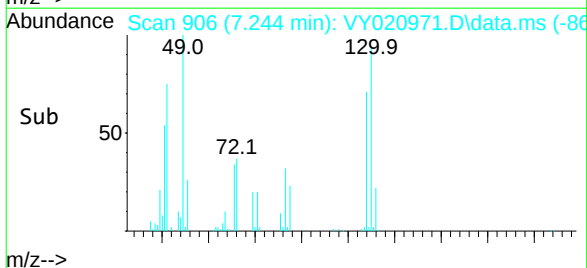
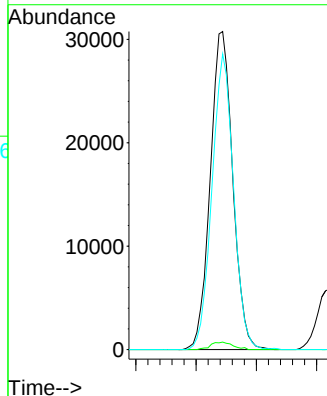
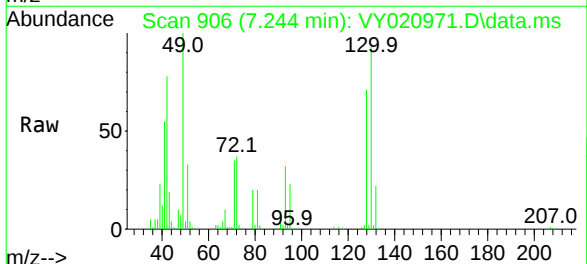
Manual Integrations
 APPROVED

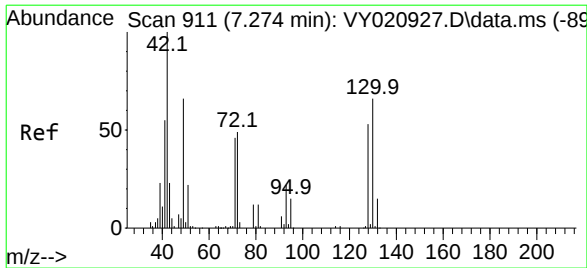
Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025



#28
 Bromochloromethane
 Concen: 63.612 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.018 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

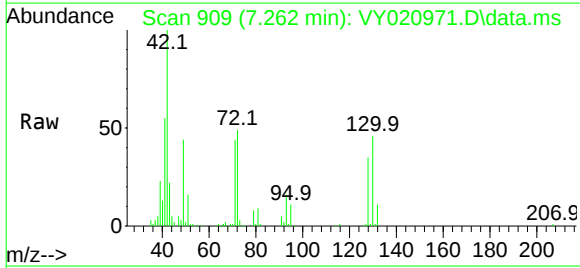
Tgt Ion: 49 Resp: 79777
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 89.0 72.6 109.0





#29
Tetrahydrofuran
Concen: 344.224 ug/l
RT: 7.262 min Scan# 90553
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

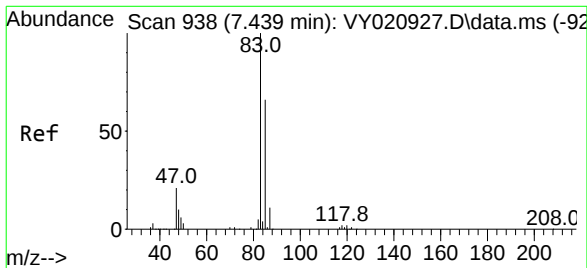
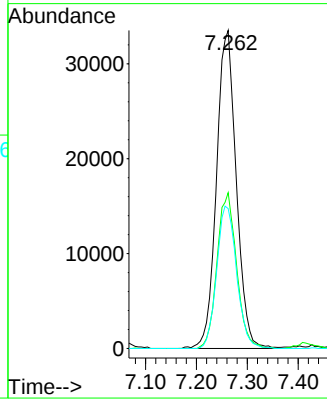
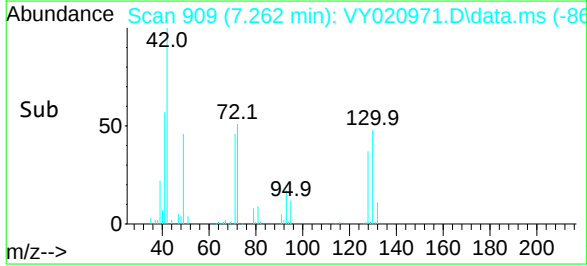
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 90553
Ion Ratio Lower Upper
42 100
72 48.3 38.8 58.2
71 45.2 36.4 54.6

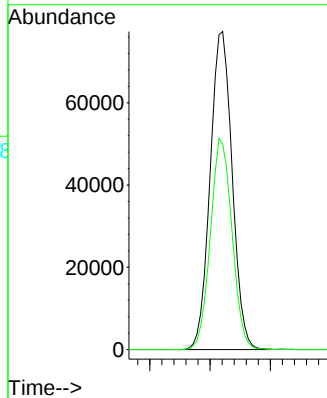
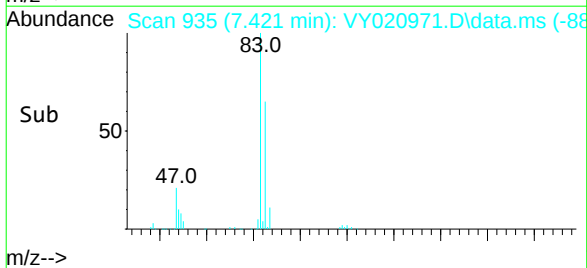
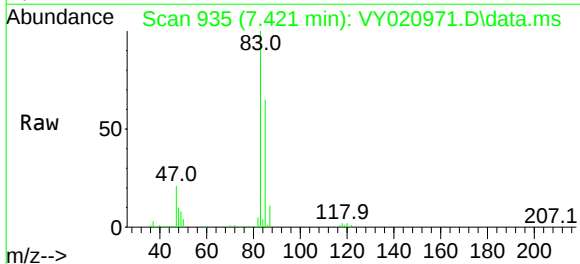
Manual Integrations
APPROVED

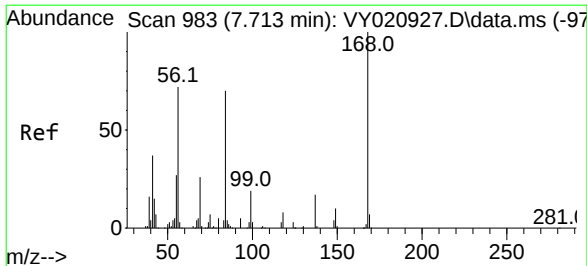
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#30
Chloroform
Concen: 59.612 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

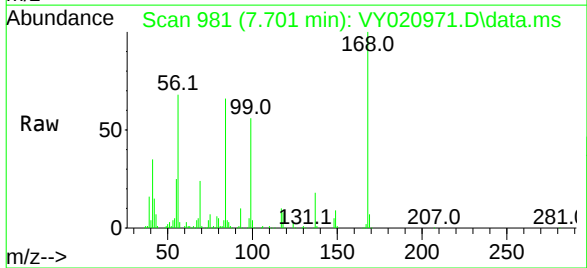
Tgt Ion: 83 Resp: 196598
Ion Ratio Lower Upper
83 100
85 64.6 53.0 79.4





#31
Cyclohexane
Concen: 49.767 ug/l
RT: 7.701 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

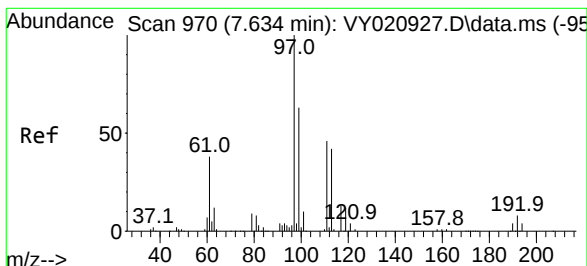
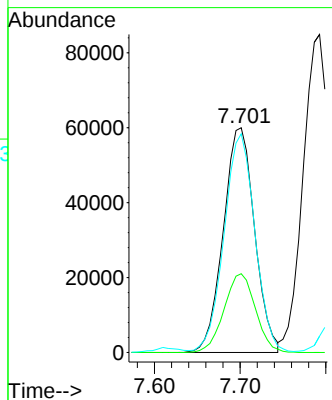
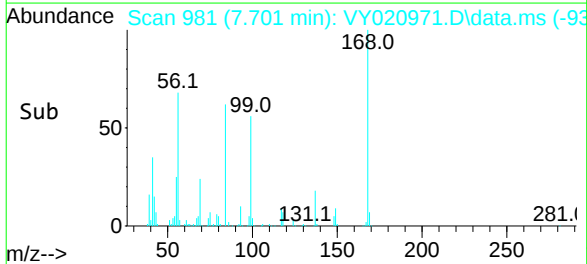
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



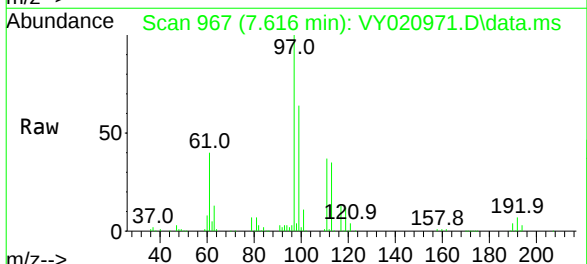
Tgt Ion: 56 Resp: 152419
Ion Ratio Lower Upper
56 100
69 35.1 28.7 43.1
84 95.9 77.4 116.0

Manual Integrations
APPROVED

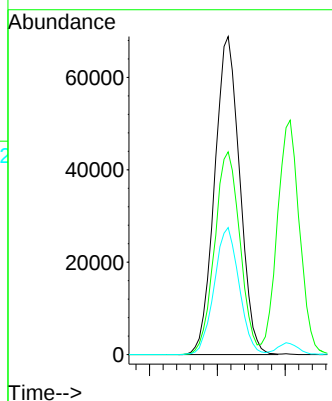
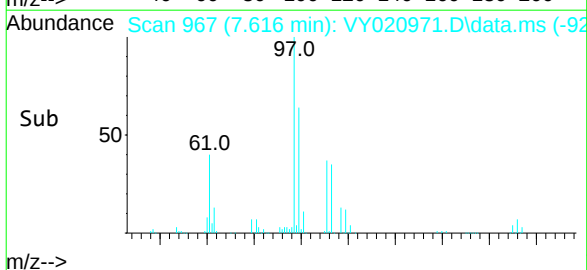
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

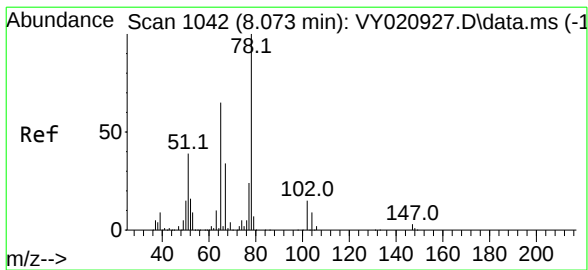


#32
1,1,1-Trichloroethane
Concen: 55.503 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



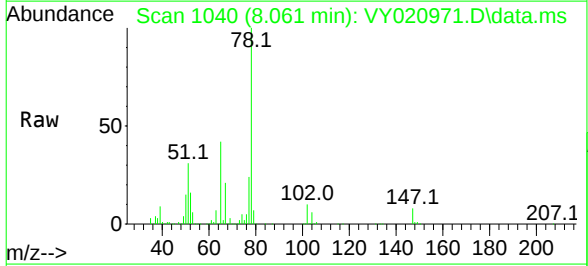
Tgt Ion: 97 Resp: 177552
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 39.5 30.8 46.2





#33
1,2-Dichloroethane-d4
Concen: 55.536 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

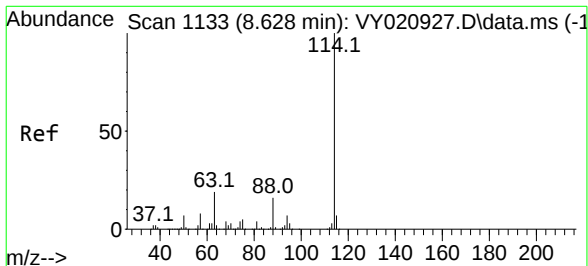
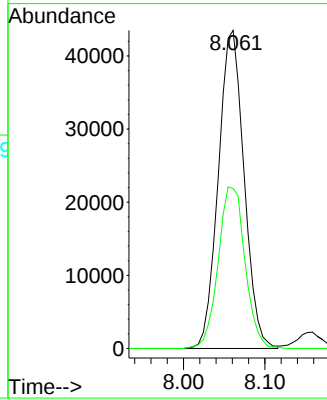
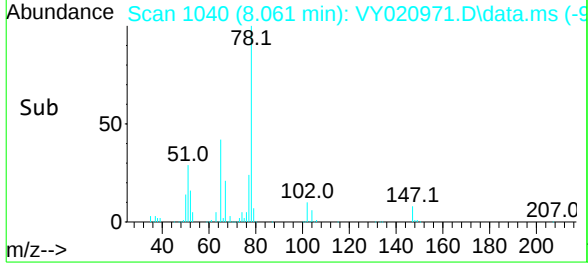
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



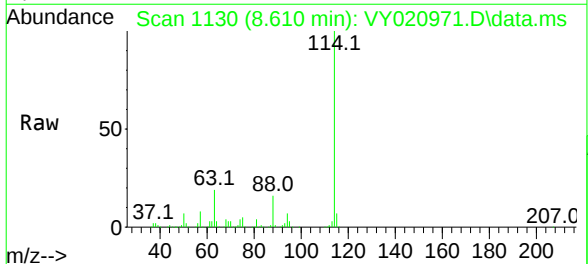
Tgt Ion: 65 Resp: 95513
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

Manual Integrations
APPROVED

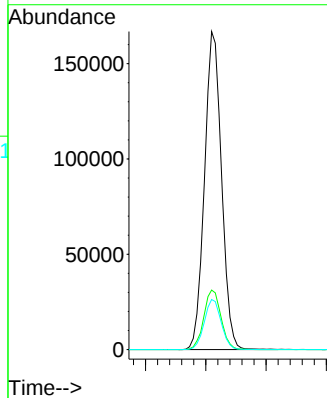
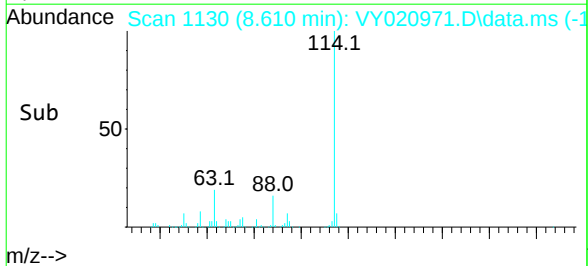
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

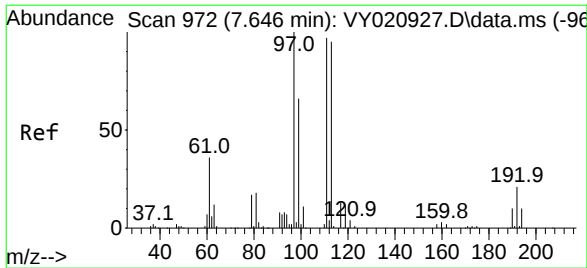


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



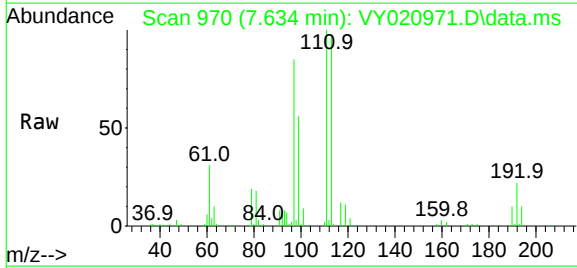
Tgt Ion:114 Resp: 327291
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 15.7 0.0 31.6





#35
Dibromofluoromethane
Concen: 52.674 ug/l
RT: 7.634 min Scan# 971
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

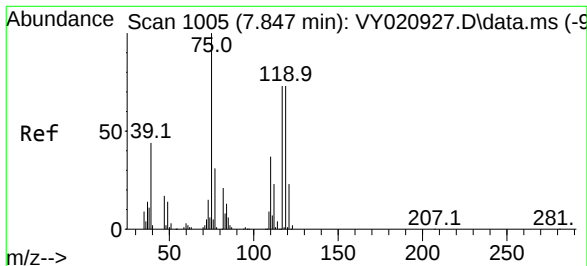
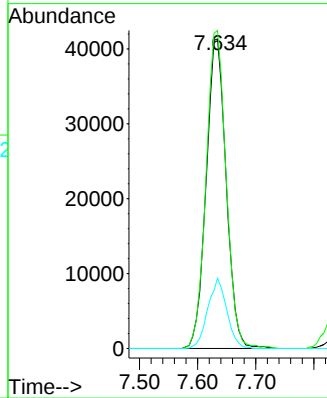
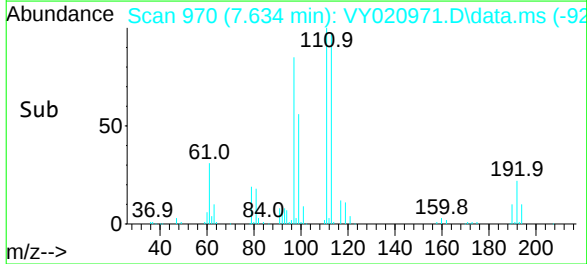
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 98971
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 21.5 17.4 26.2

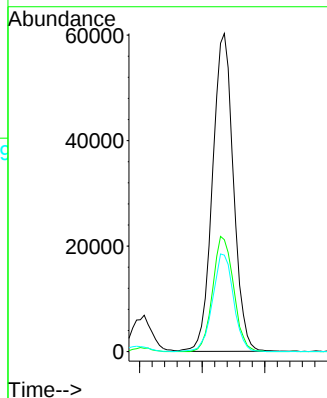
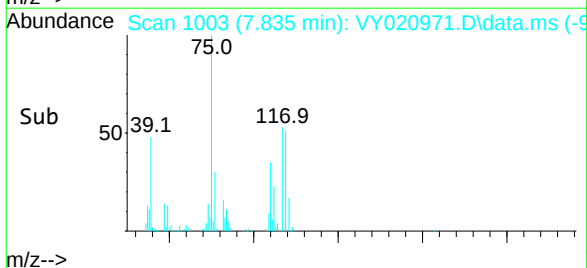
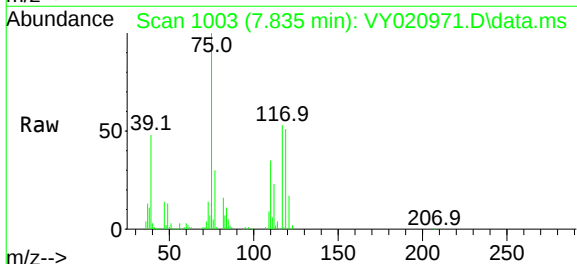
Manual Integrations
APPROVED

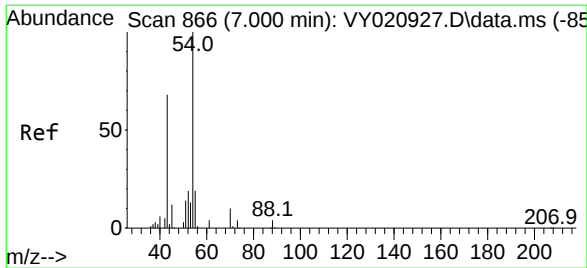
Reviewed By : Semsettin Yesilyurt 01/30/2025
Supervised By : Mahesh Dadoda 01/30/2025



#36
1,1-Dichloropropene
Concen: 53.265 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

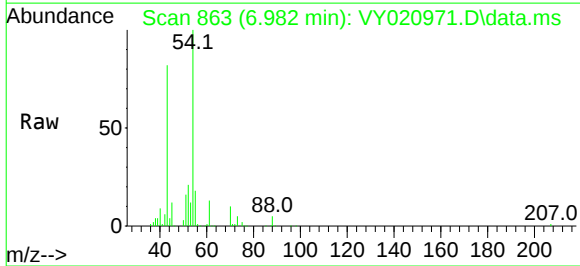
Tgt Ion: 75 Resp: 139730
Ion Ratio Lower Upper
75 100
110 36.2 18.5 55.5
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 62.992 ug/l
RT: 6.982 min Scan# 866
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

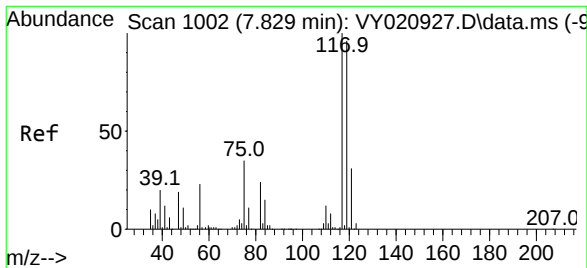
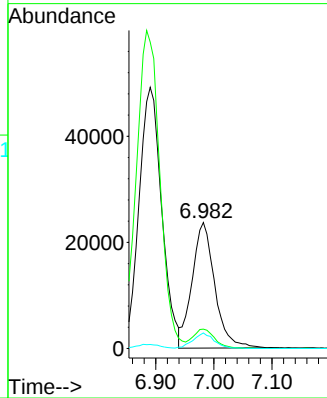
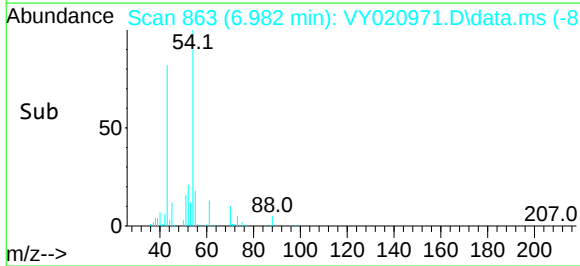
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 64113
Ion Ratio Lower Upper
43 100
61 14.8 12.1 18.1
70 11.6 9.5 14.3

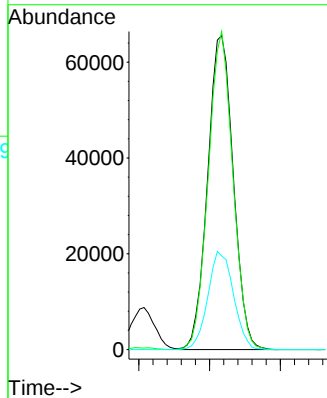
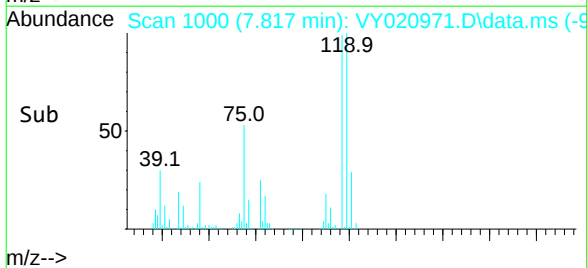
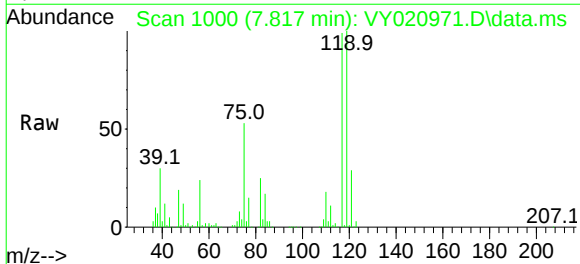
Manual Integrations
APPROVED

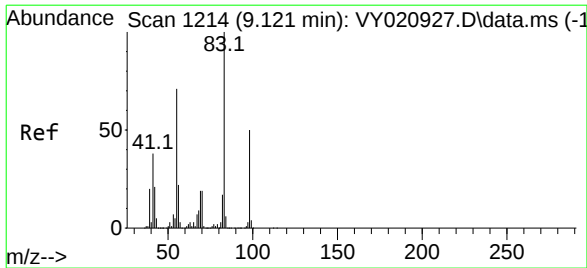
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#38
Carbon Tetrachloride
Concen: 52.211 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion:117 Resp: 165174
Ion Ratio Lower Upper
117 100
119 101.3 76.5 114.7
121 29.8 25.0 37.4





#39

Methylcyclohexane

Concen: 50.440 ug/l

RT: 9.103 min Scan# 1214

Delta R.T. -0.018 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

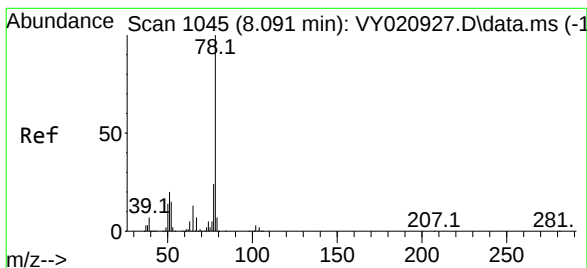
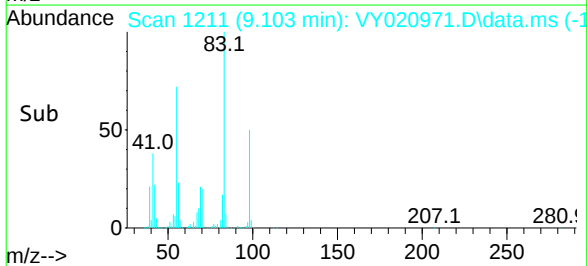
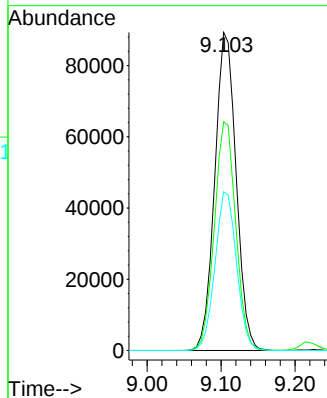
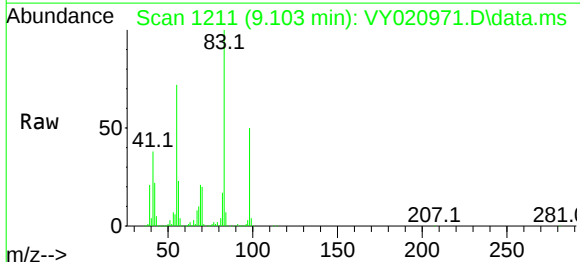
VSTDCCC050EC

Tgt Ion:	83	Resp:	179135
Ion	Ratio	Lower	Upper
83	100		
55	71.9	57.0	85.4
98	49.9	40.1	60.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#40

Benzene

Concen: 56.450 ug/l

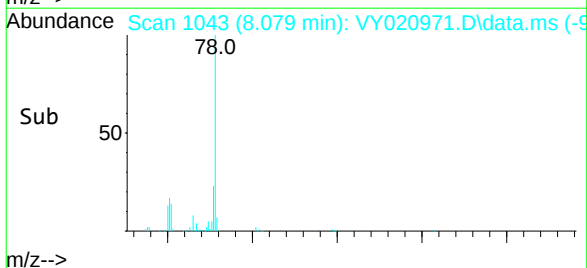
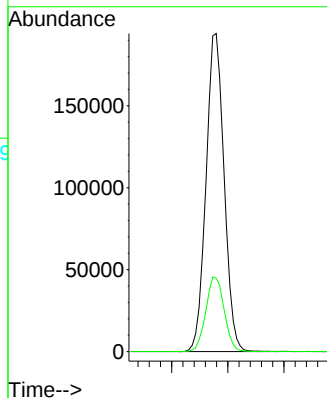
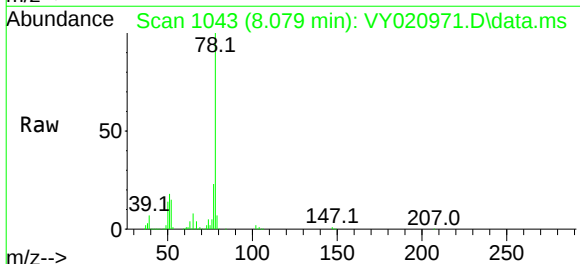
RT: 8.079 min Scan# 1043

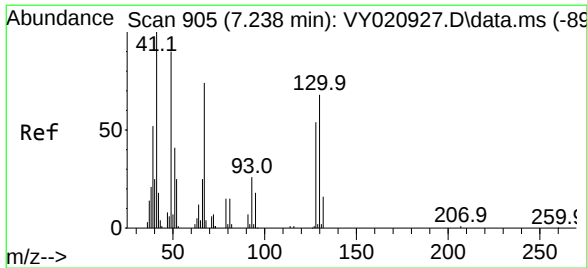
Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Tgt Ion:	78	Resp:	434448
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.6





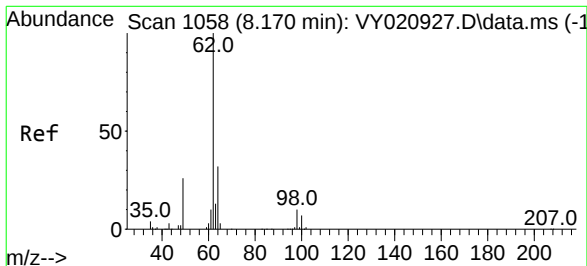
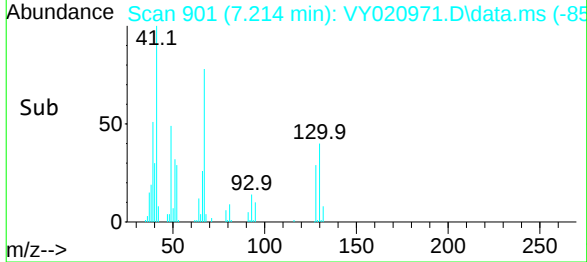
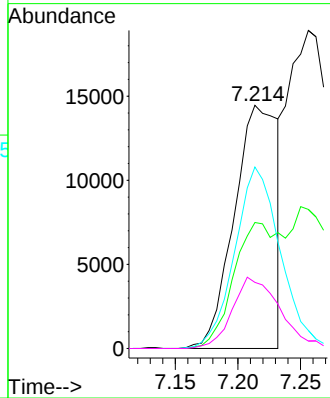
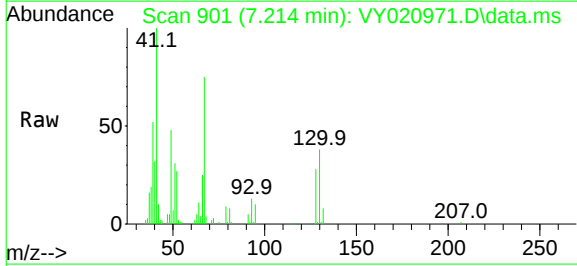
#41
Methacrylonitrile
Concen: 64.702 ug/l
RT: 7.214 min Scan# 905
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.5	46.4	69.6
67	79.3	66.7	100.1
52	32.8	24.6	37.0

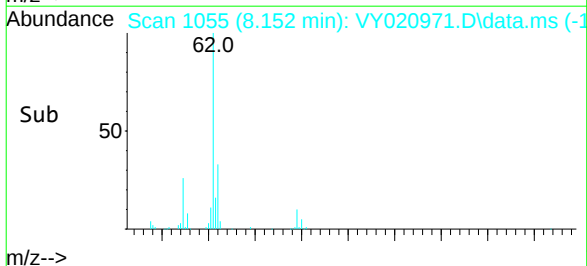
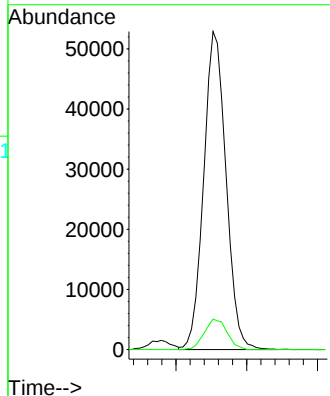
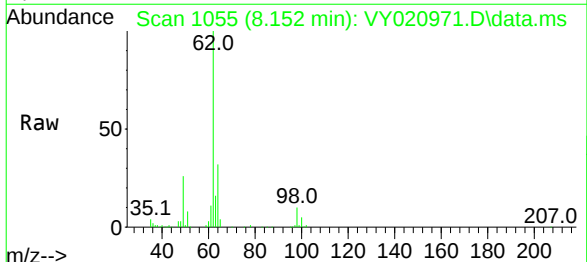
Manual Integrations
APPROVED

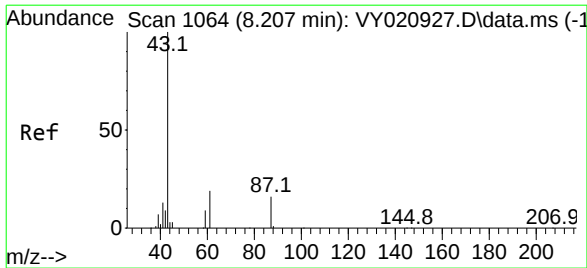
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#42
1,2-Dichloroethane
Concen: 60.548 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.8





#43

Isopropyl Acetate

Concen: 64.106 ug/l

RT: 8.195 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 123726

Ion Ratio Lower Upper

43 100

61 32.0 26.0 39.0

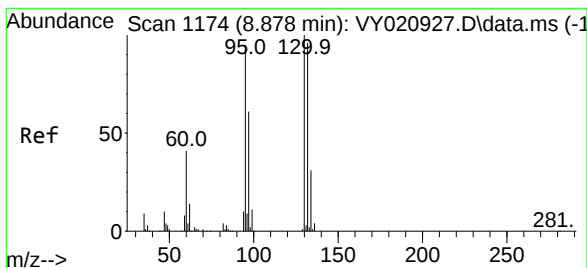
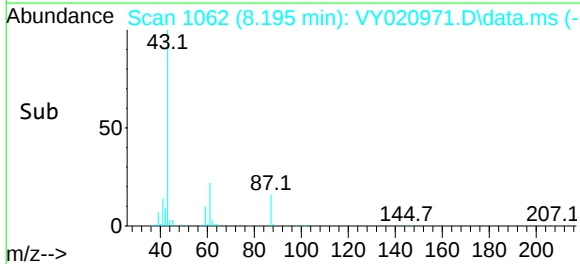
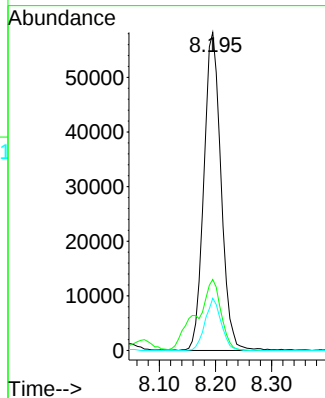
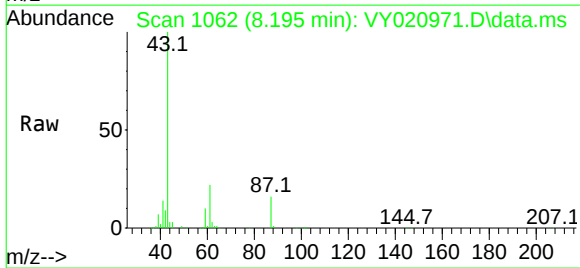
87 15.4 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#44

Trichloroethene

Concen: 54.404 ug/l

RT: 8.860 min Scan# 1171

Delta R.T. -0.018 min

Lab File: VY020971.D

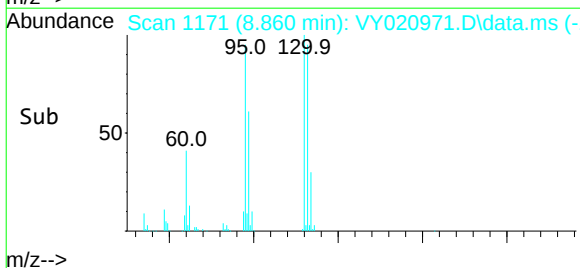
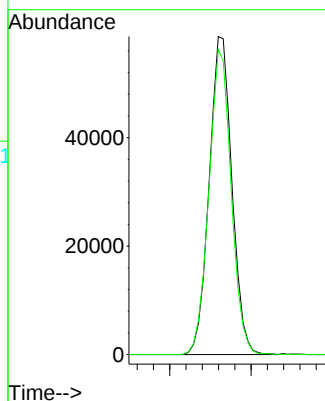
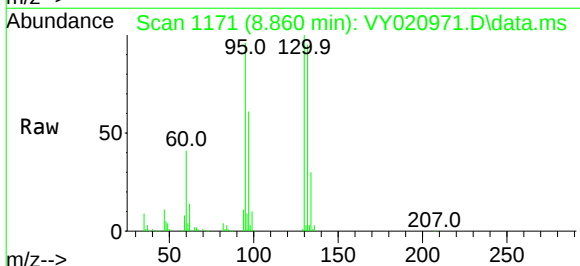
Acq: 29 Jan 2025 17:51

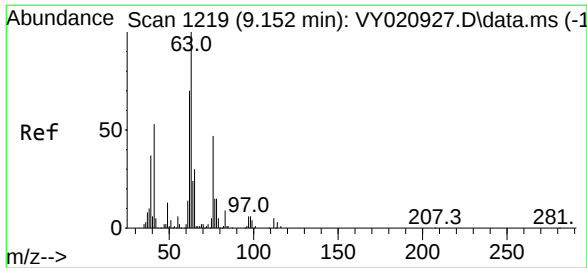
Tgt Ion:130 Resp: 113751

Ion Ratio Lower Upper

130 100

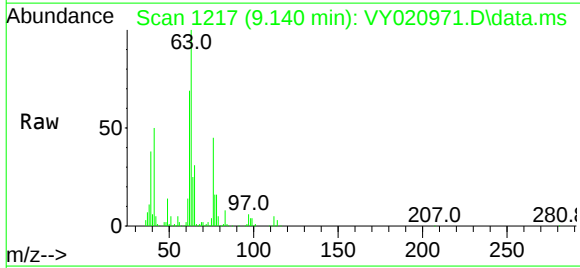
95 95.9 0.0 189.4





#45
1,2-Dichloropropane
Concen: 59.421 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

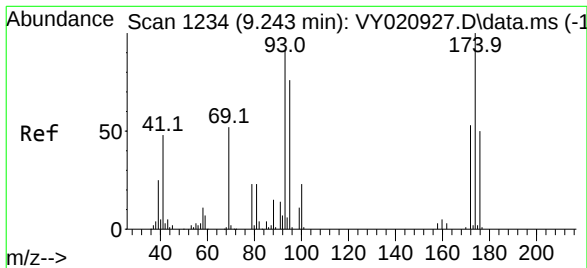
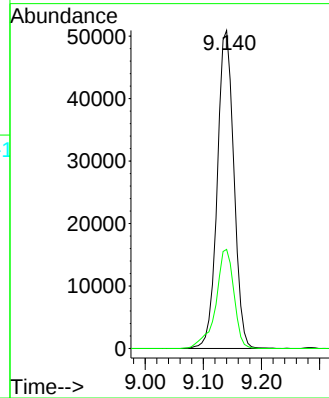
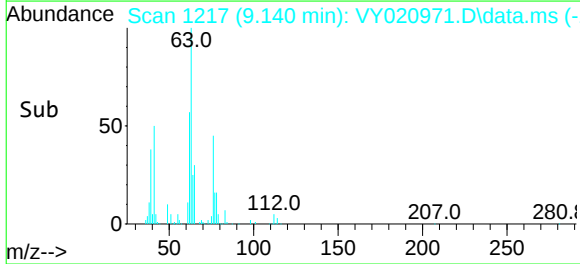
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 100946
Ion Ratio Lower Upper
63 100
65 31.1 23.9 35.9

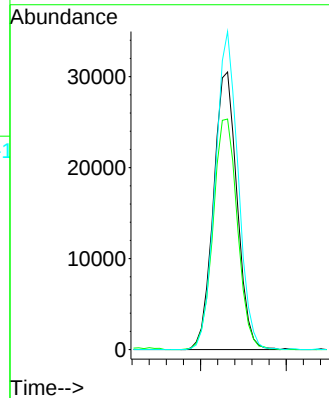
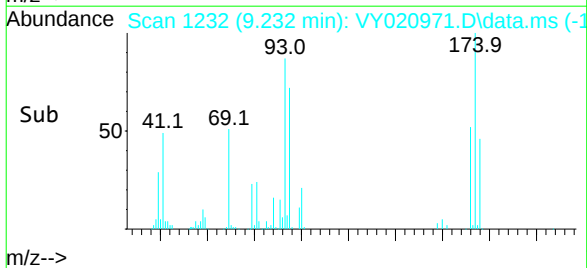
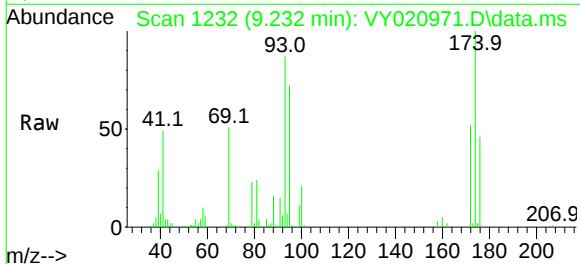
Manual Integrations
APPROVED

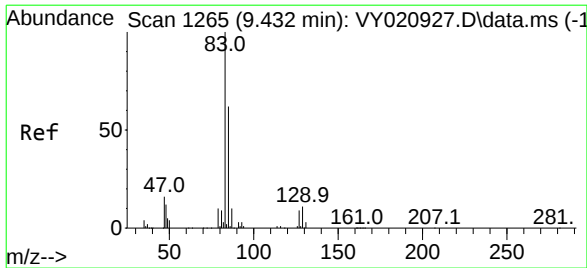
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#46
Dibromomethane
Concen: 60.528 ug/l
RT: 9.232 min Scan# 1232
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

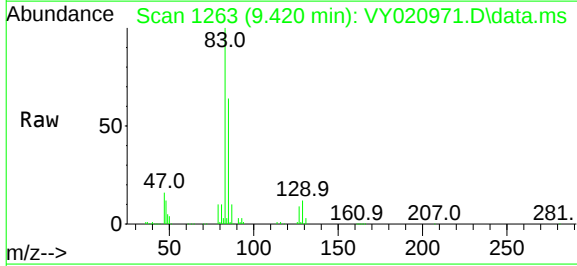
Tgt Ion: 93 Resp: 58458
Ion Ratio Lower Upper
93 100
95 85.4 66.2 99.2
174 110.4 87.0 130.4





#47
Bromodichloromethane
Concen: 59.542 ug/l
RT: 9.420 min Scan# 1265
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

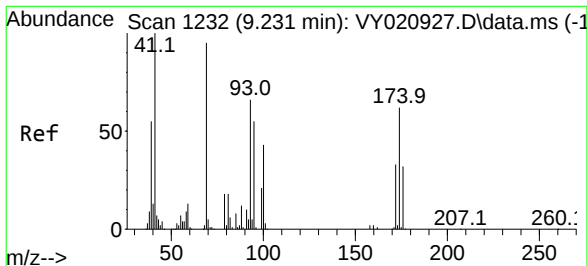
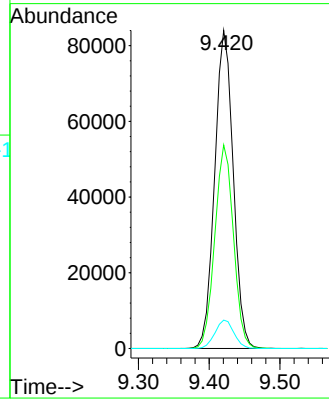
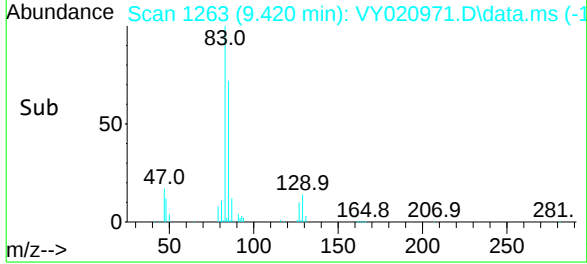
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 153009
Ion Ratio Lower Upper
83 100
85 64.0 49.3 73.9
127 8.9 7.4 11.0

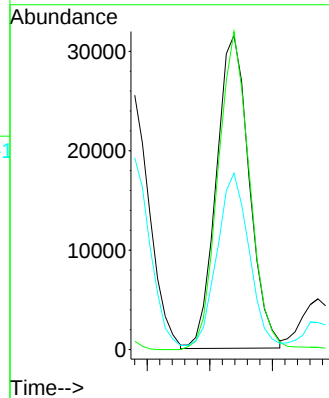
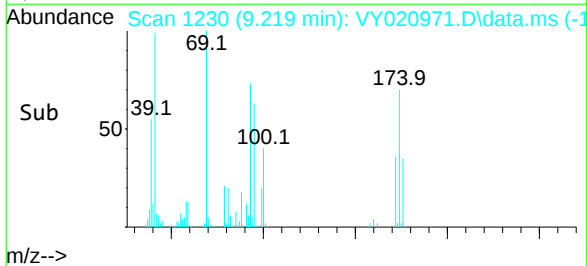
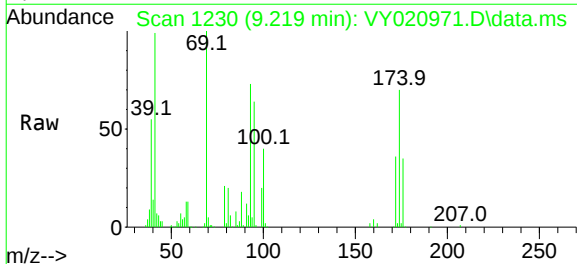
Manual Integrations
APPROVED

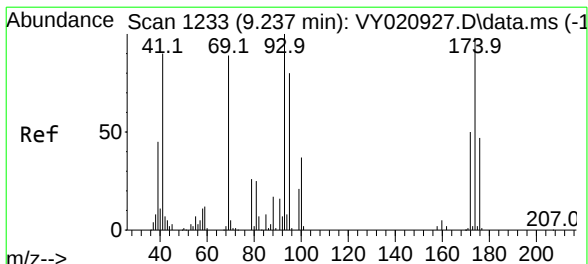
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#48
Methyl methacrylate
Concen: 63.082 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 41 Resp: 57432
Ion Ratio Lower Upper
41 100
69 98.1 77.0 115.4
39 53.3 41.1 61.7





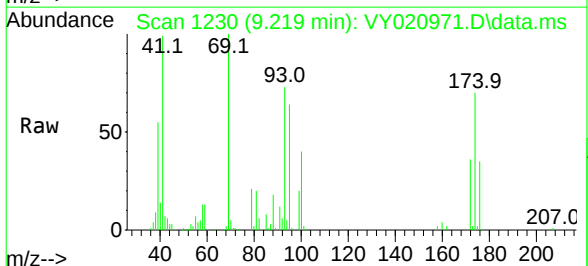
#49
 1,4-Dioxane
 Concen: 1388.962 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.018 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

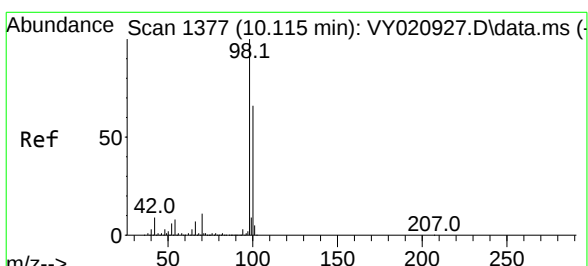
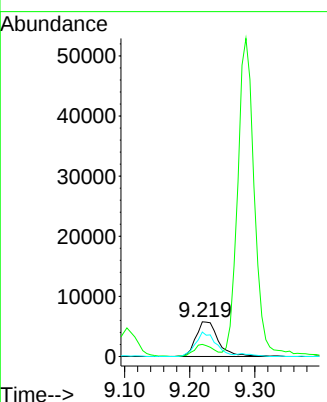
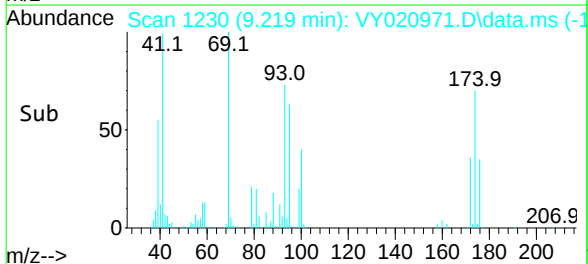
VSTDCCC050EC



Tgt Ion:	88	Resp:	13812
Ion Ratio	Lower	Upper	
88	100		
43	31.3	23.1	34.7
58	63.7	49.0	73.6

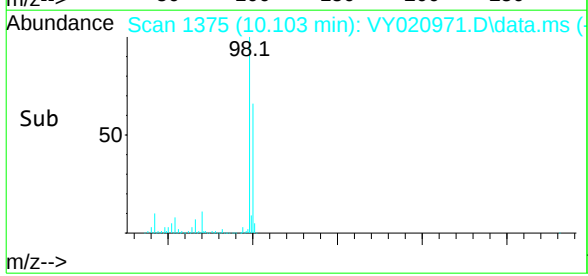
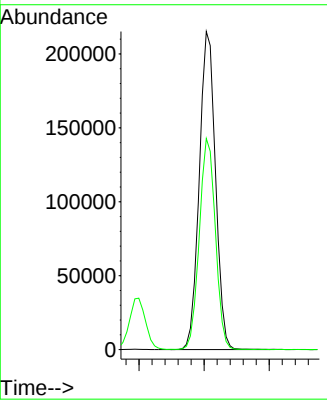
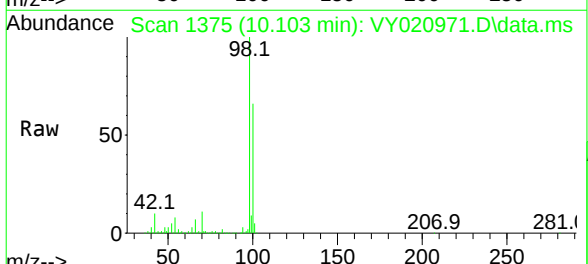
Manual Integrations
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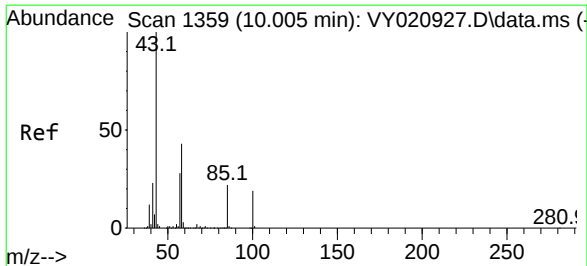
Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025



#50
 Toluene-d8
 Concen: 51.051 ug/l
 RT: 10.103 min Scan# 1375
 Delta R.T. -0.012 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

Tgt Ion:	98	Resp:	372059
Ion Ratio	Lower	Upper	
98	100		
100	65.6	52.3	78.5





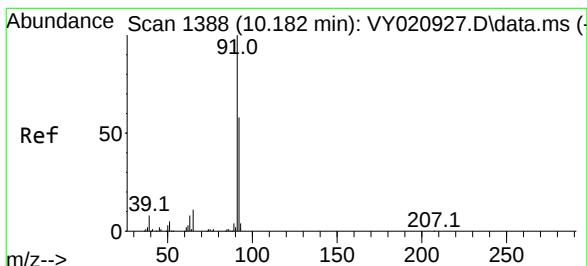
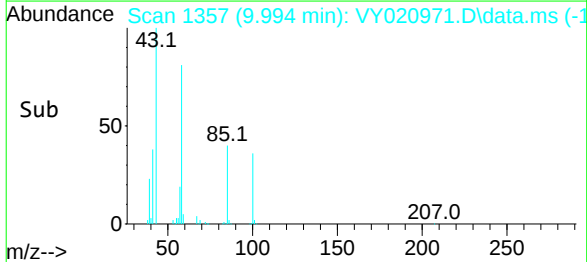
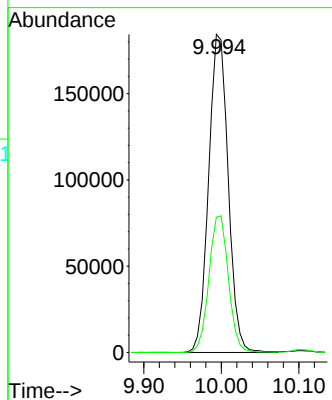
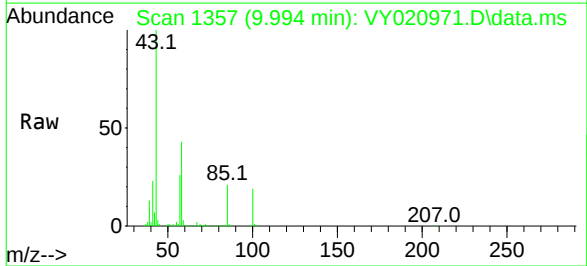
#51
4-Methyl-2-Pentanone
Concen: 331.967 ug/l
RT: 9.994 min Scan# 1359
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 323060
Ion Ratio Lower Upper
43 100
58 42.8 33.7 50.5

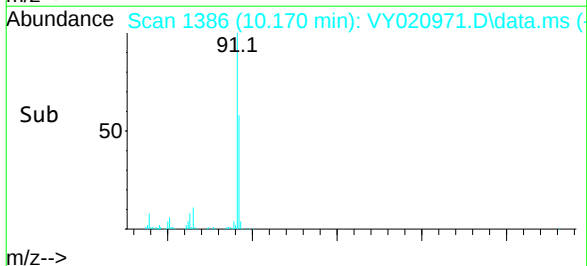
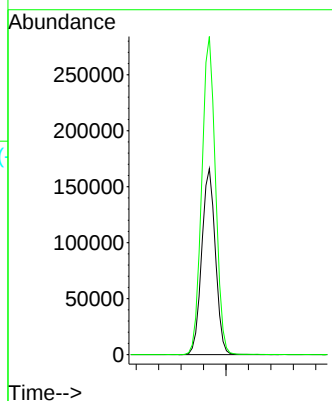
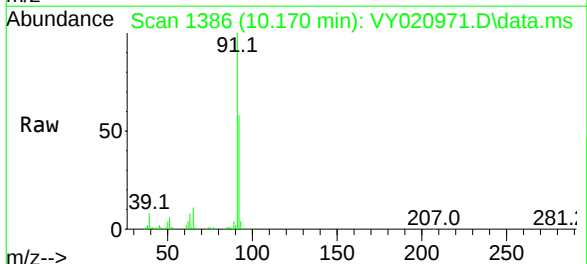
Manual Integrations
APPROVED

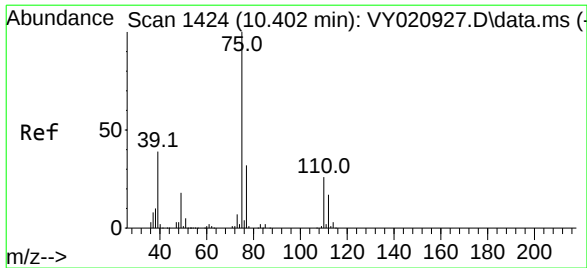
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#52
Toluene
Concen: 56.643 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

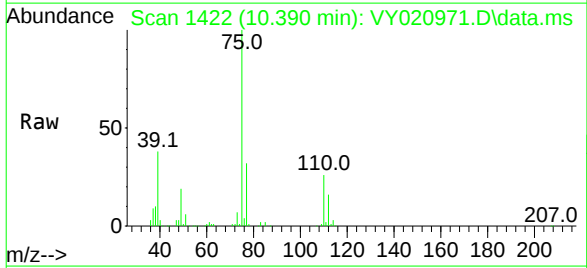
Tgt Ion: 92 Resp: 280365
Ion Ratio Lower Upper
92 100
91 171.2 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 59.515 ug/l
RT: 10.390 min Scan# 1424
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

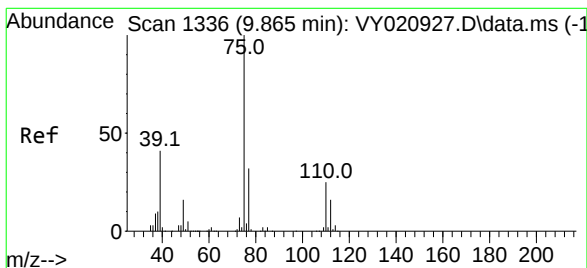
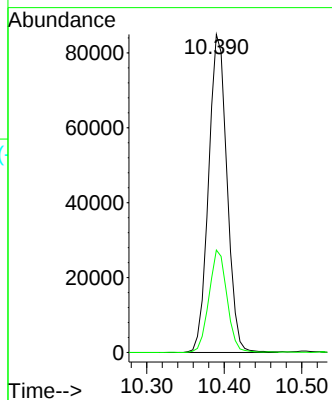
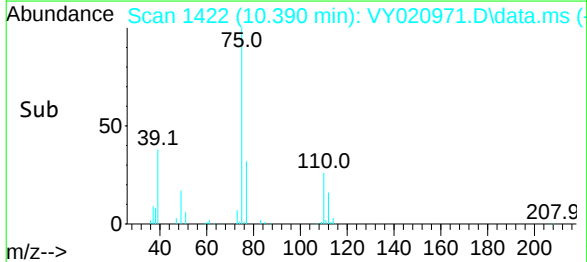
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



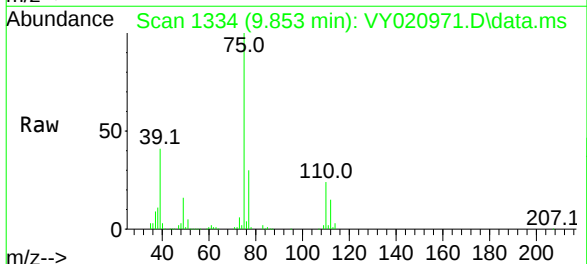
Tgt Ion: 75 Resp: 140230
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Manual Integrations
APPROVED

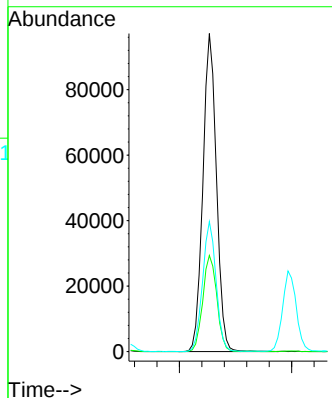
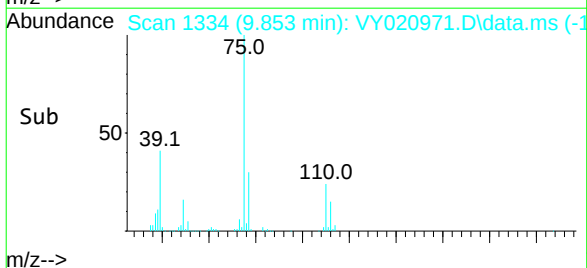
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

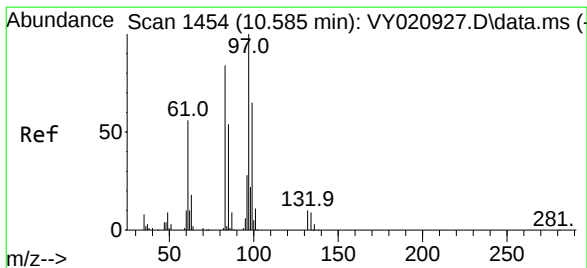


#54
cis-1,3-Dichloropropene
Concen: 57.914 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



Tgt Ion: 75 Resp: 162940
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5
39 40.9 32.8 49.2





#55

1,1,2-Trichloroethane

Concen: 61.456 ug/l

RT: 10.573 min Scan# 14

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 80230

Ion Ratio Lower Upper

97 100

83 82.6 67.0 100.6

85 54.9 43.1 64.7

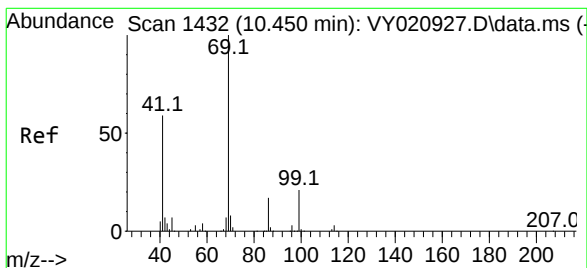
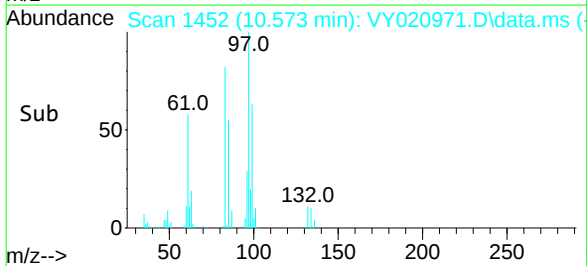
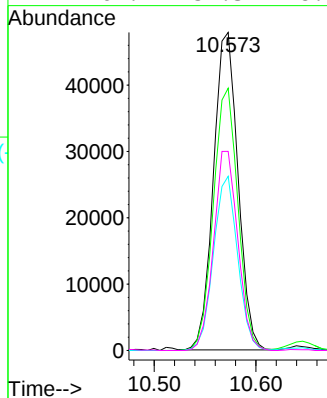
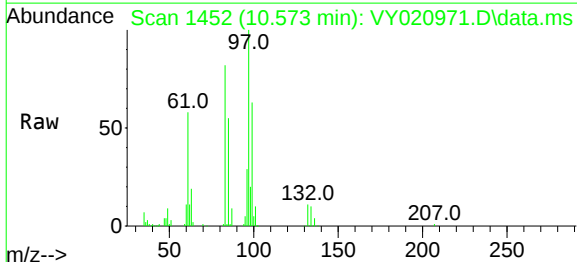
99 62.7 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#56

Ethyl methacrylate

Concen: 64.382 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

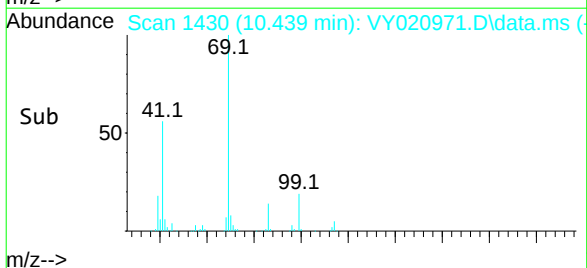
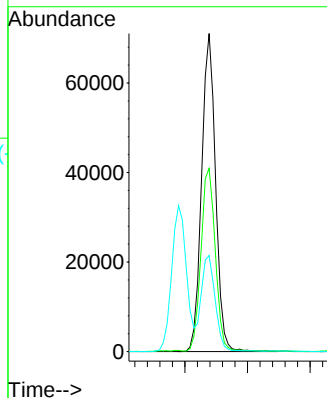
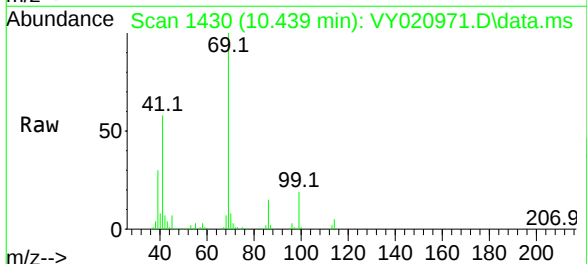
Tgt Ion: 69 Resp: 110152

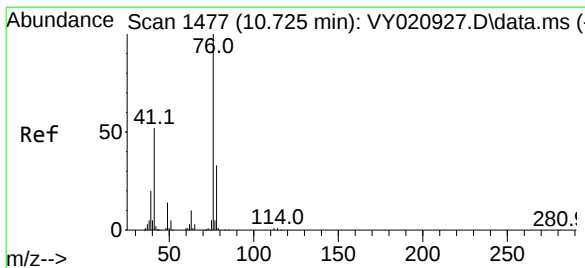
Ion Ratio Lower Upper

69 100

41 59.0 46.6 70.0

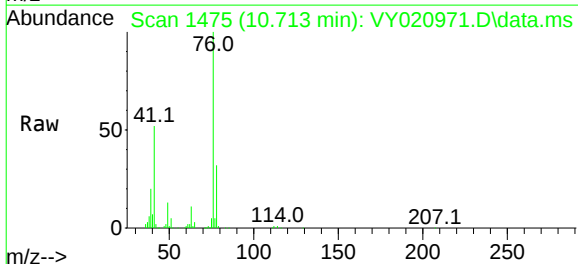
39 30.2 23.9 35.9





#57
1,3-Dichloropropane
Concen: 60.627 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

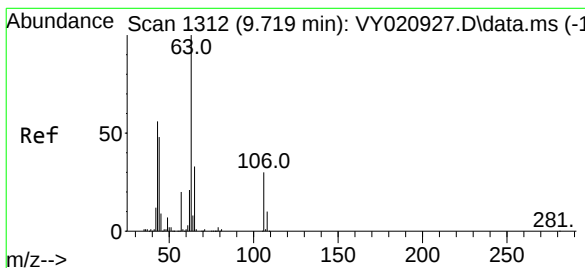
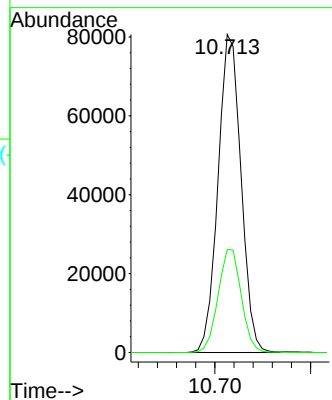
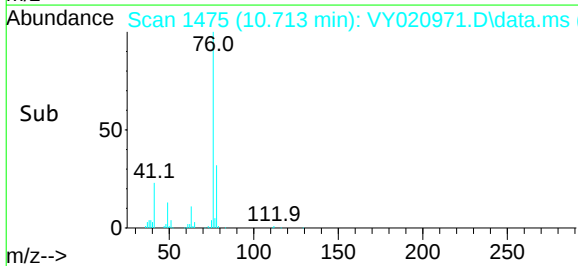
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 134457
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

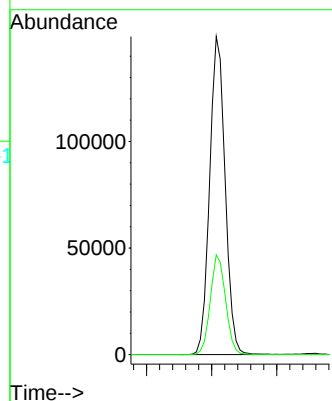
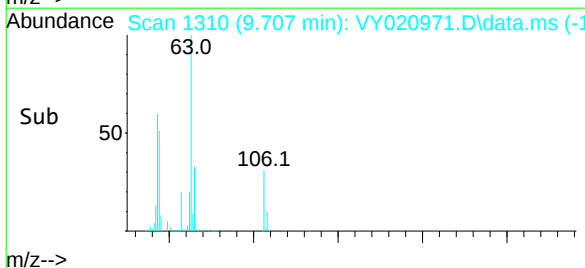
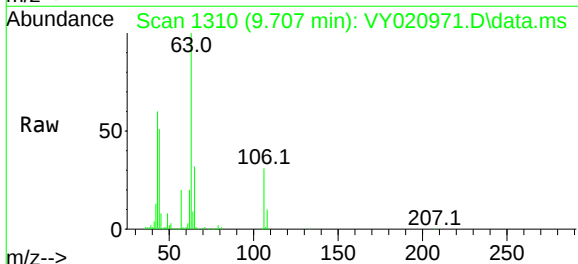
Manual Integrations
APPROVED

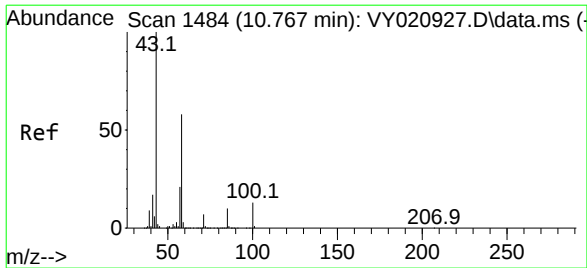
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 317.841 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

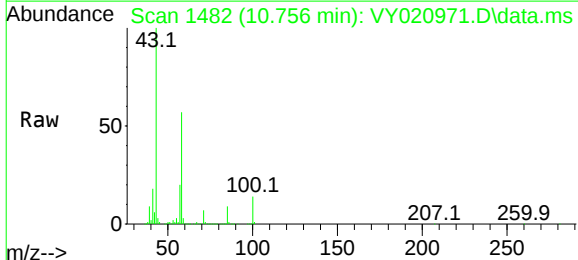
Tgt Ion: 63 Resp: 246813
Ion Ratio Lower Upper
63 100
106 30.8 24.7 37.1





#59
2-Hexanone
Concen: 348.398 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

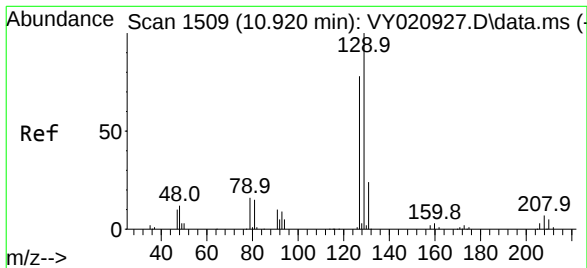
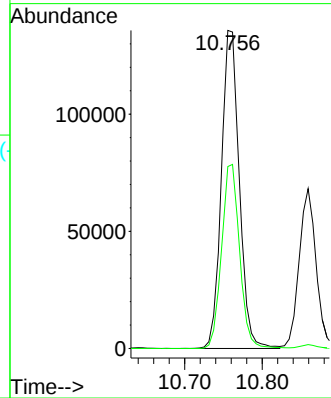
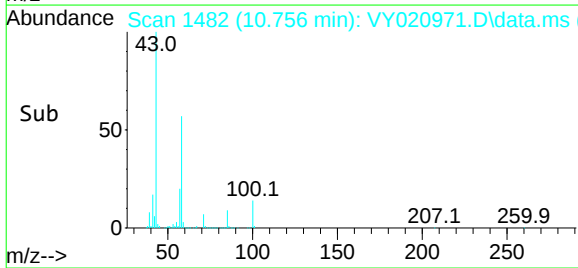
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



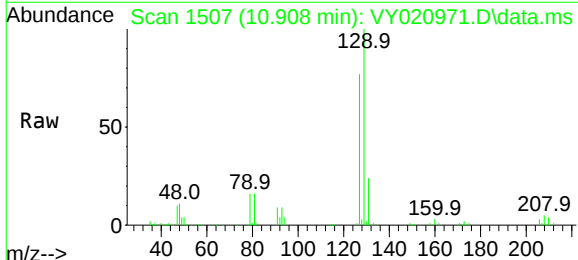
Tgt Ion: 43 Resp: 218020
Ion Ratio Lower Upper
43 100
58 58.1 29.9 89.8

Manual Integrations
APPROVED

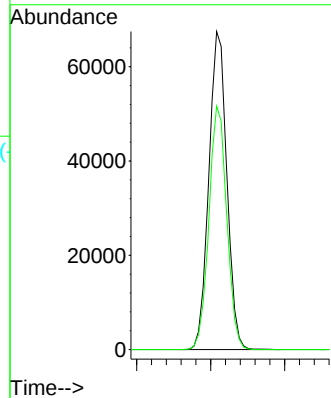
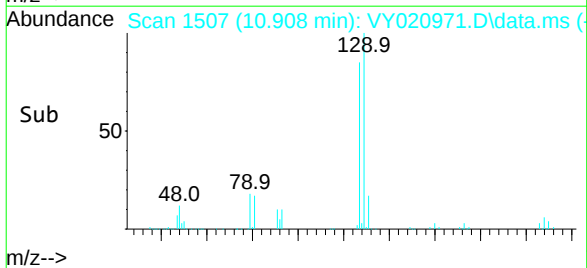
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

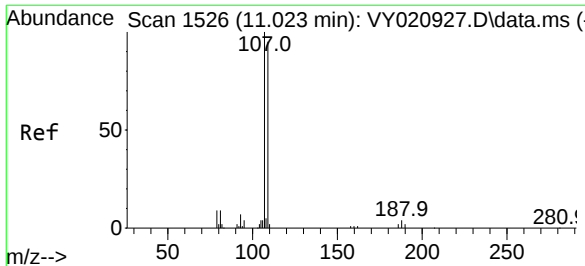


#60
Dibromochloromethane
Concen: 61.903 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



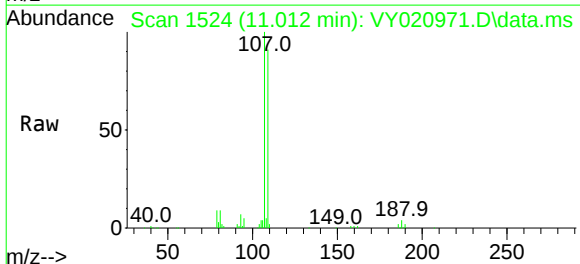
Tgt Ion:129 Resp: 113736
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 61.629 ug/l
RT: 11.012 min Scan# 1526
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

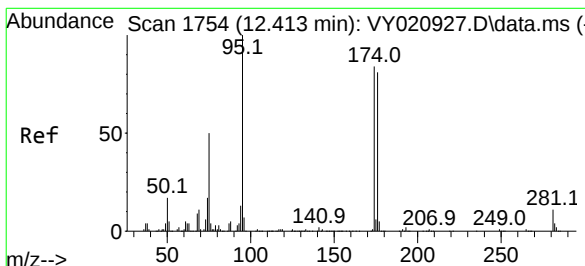
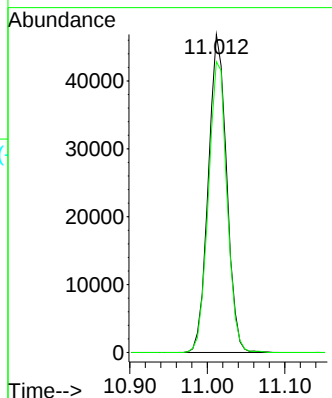
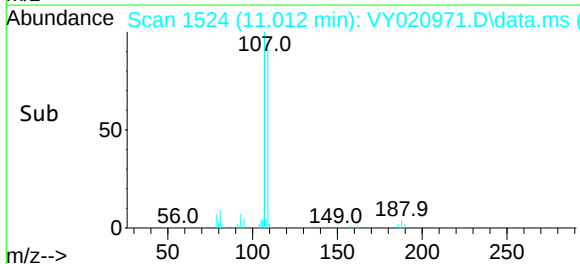
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 107 Resp: 76954
Ion Ratio Lower Upper
107 100
109 92.7 76.3 114.5

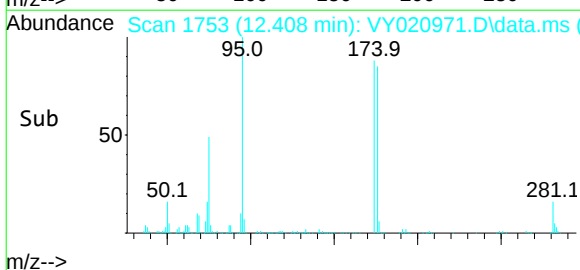
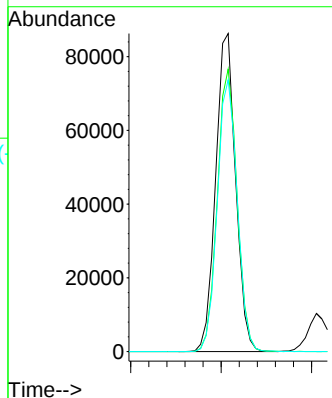
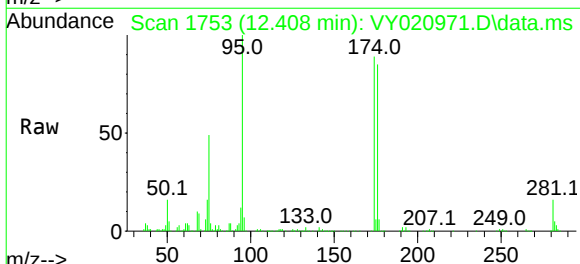
Manual Integrations
APPROVED

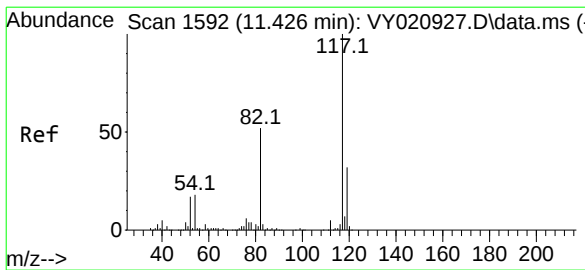
Reviewed By : Semsettin Yesilyurt 01/30/2025
Supervised By : Mahesh Dadoda 01/30/2025



#62
4-Bromofluorobenzene
Concen: 54.543 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

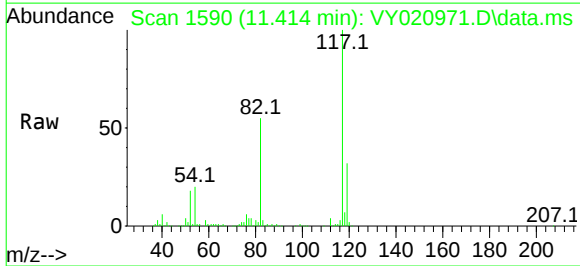
Tgt Ion: 95 Resp: 132294
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.4
176 85.5 0.0 172.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1592
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

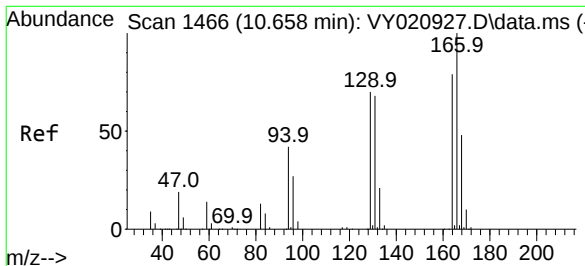
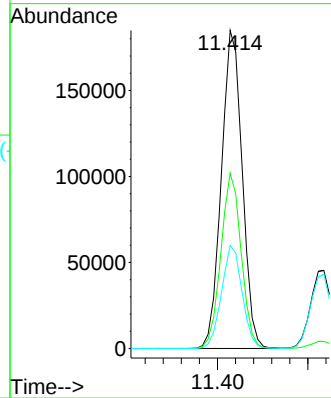
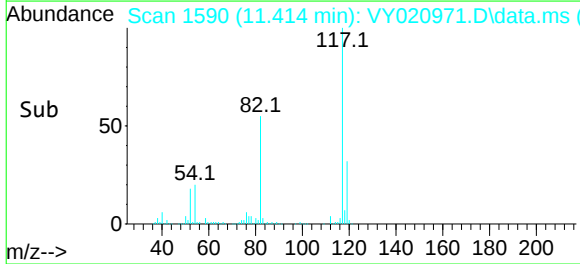
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



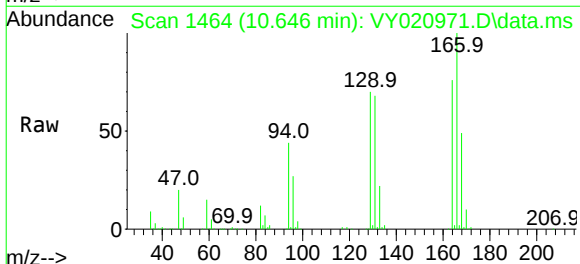
Tgt Ion:117 Resp: 295620
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.4 26.0 39.0

Manual Integrations
APPROVED

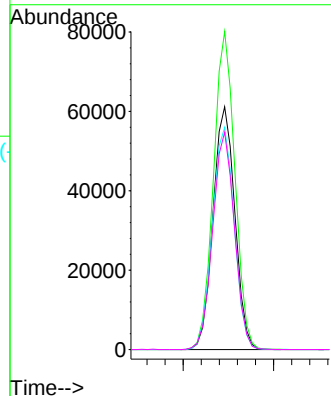
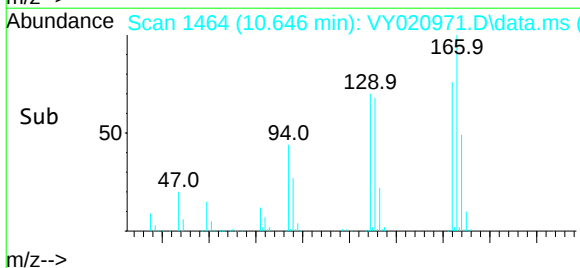
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

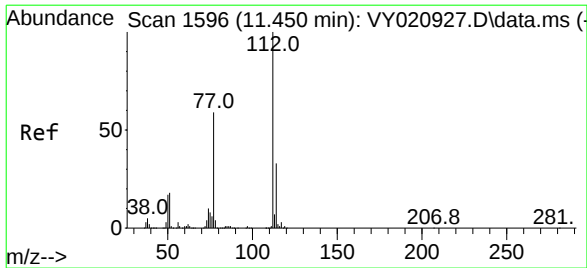


#64
Tetrachloroethene
Concen: 49.757 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



Tgt Ion:164 Resp: 102364
Ion Ratio Lower Upper
164 100
166 131.0 101.0 151.6
129 91.4 70.8 106.2
131 89.5 68.6 103.0





#65

Chlorobenzene

Concen: 54.093 ug/l

RT: 11.438 min Scan# 1596

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 312706

Ion Ratio Lower Upper

112 100

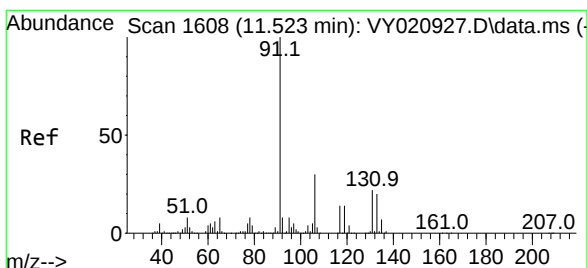
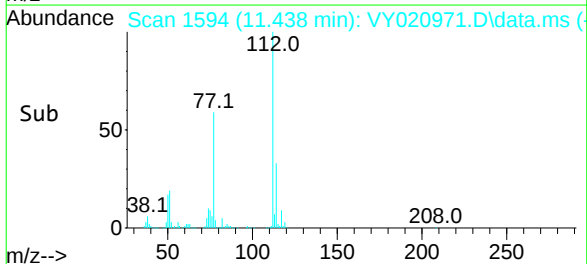
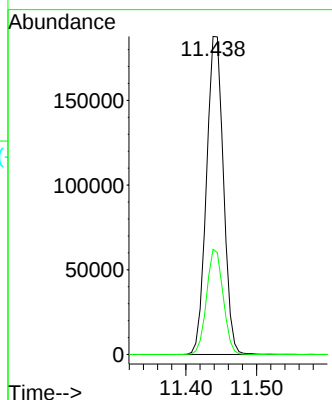
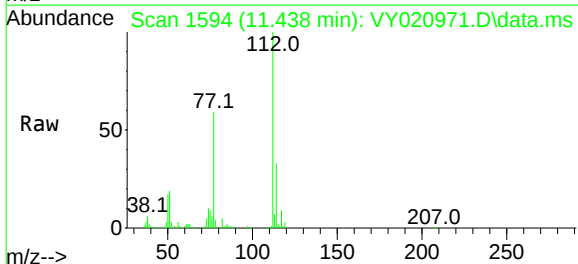
114 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 54.772 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

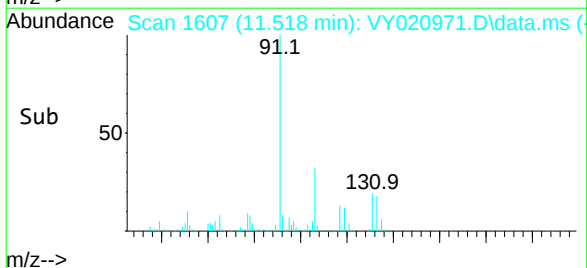
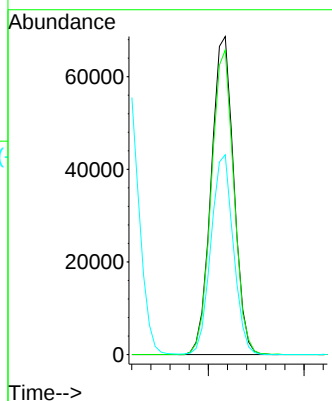
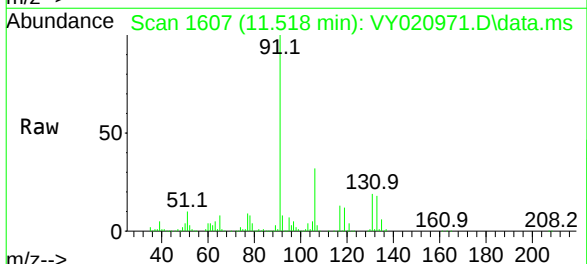
Tgt Ion:131 Resp: 112515

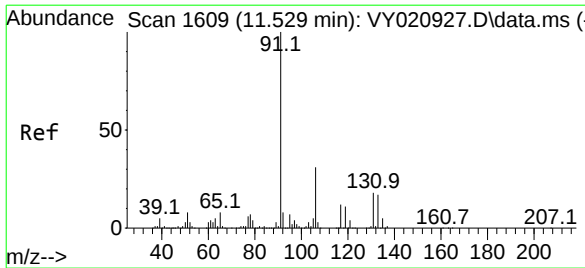
Ion Ratio Lower Upper

131 100

133 95.3 47.5 142.6

119 62.3 31.2 93.6





#67

Ethyl Benzene

Concen: 53.445 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 539116

Ion Ratio Lower Upper

91 100

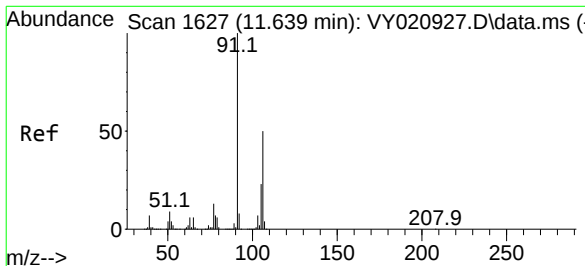
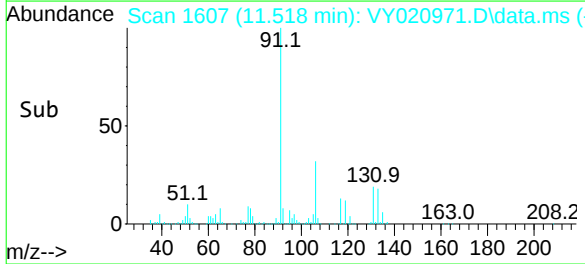
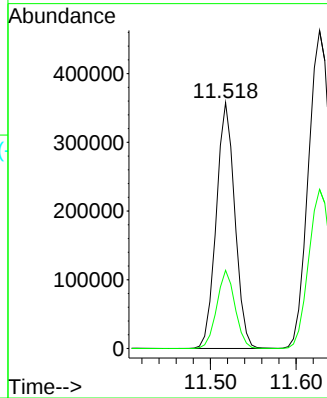
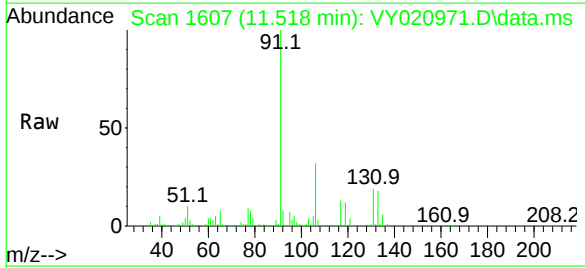
106 31.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#68

m/p-Xylenes

Concen: 108.053 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.012 min

Lab File: VY020971.D

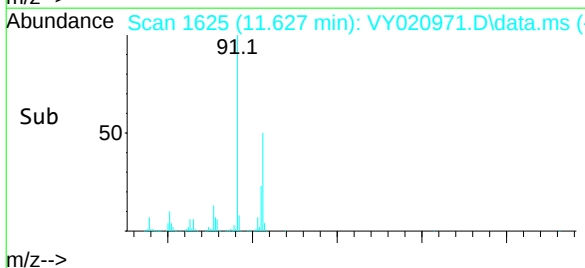
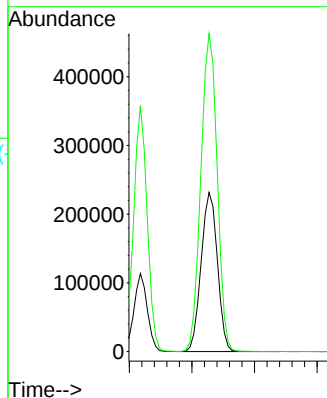
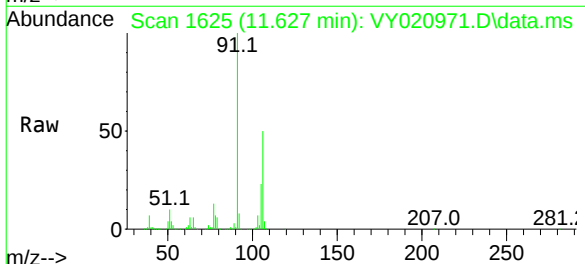
Acq: 29 Jan 2025 17:51

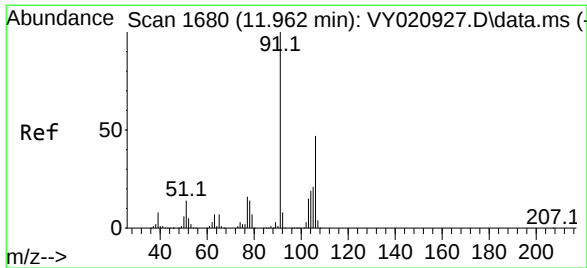
Tgt Ion:106 Resp: 417359

Ion Ratio Lower Upper

106 100

91 200.5 159.5 239.3





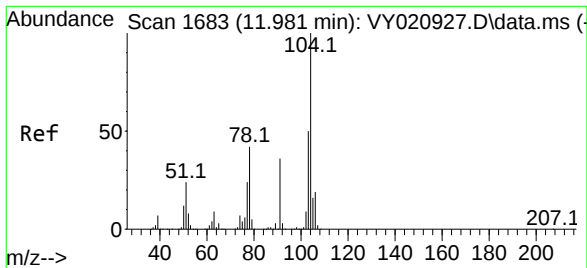
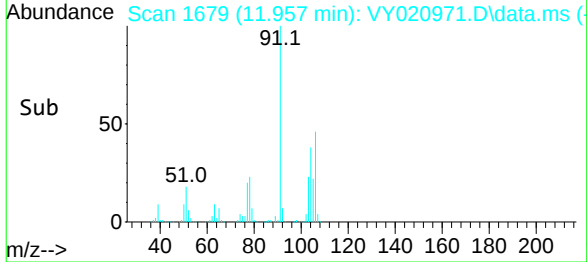
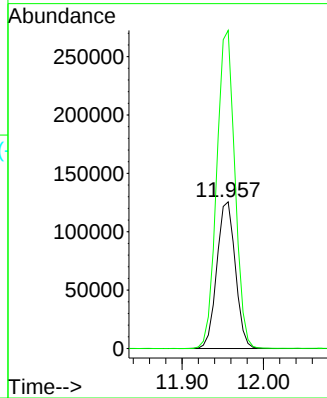
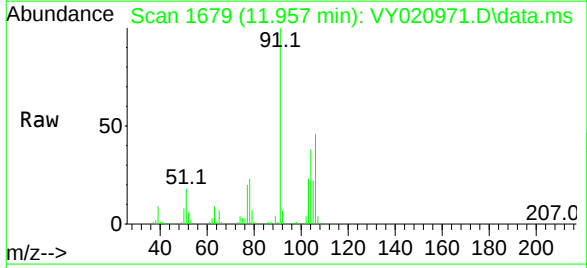
#69
o-Xylene
Concen: 54.958 ug/l
RT: 11.957 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 198288
Ion Ratio Lower Upper
106 100
91 213.4 105.3 315.9

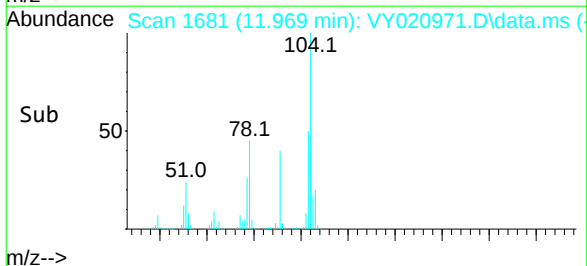
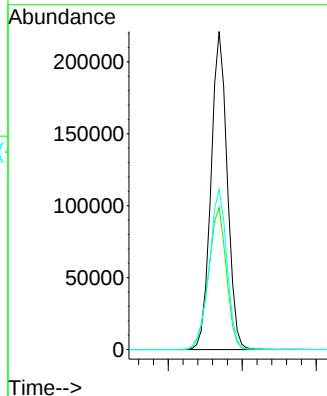
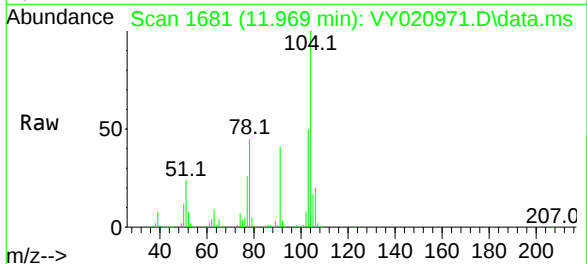
Manual Integrations
APPROVED

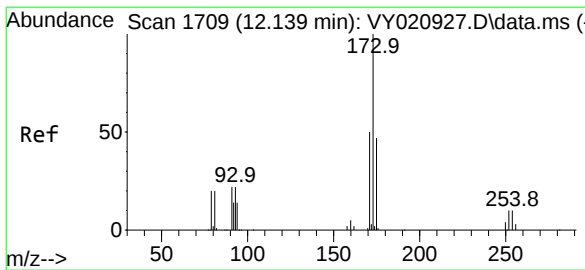
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#70
Styrene
Concen: 57.096 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion:104 Resp: 337607
Ion Ratio Lower Upper
104 100
78 49.3 38.5 57.7
103 54.6 43.4 65.2





#71

Bromoform

Concen: 58.519 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

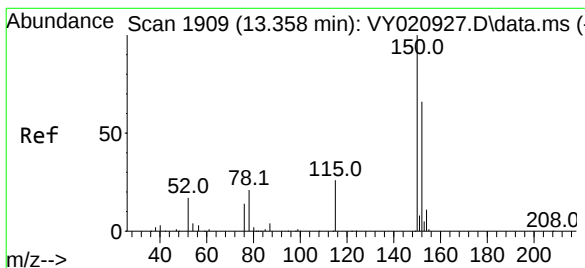
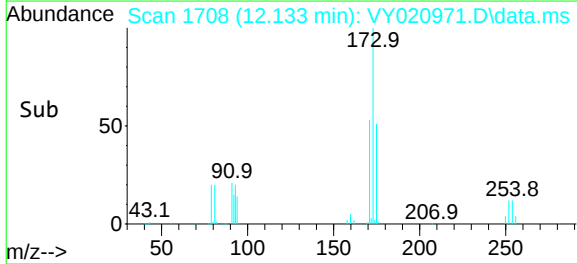
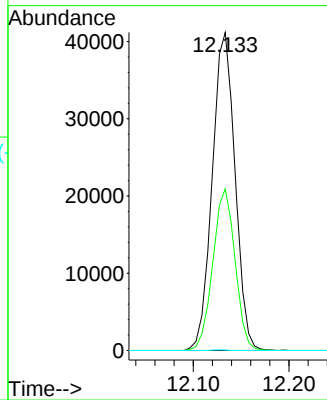
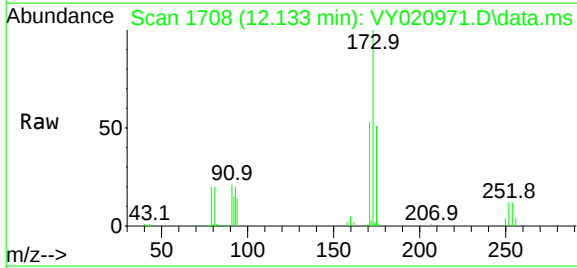
VSTDCCC050EC

Tgt Ion:	173	Resp:	68071
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.3	73.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

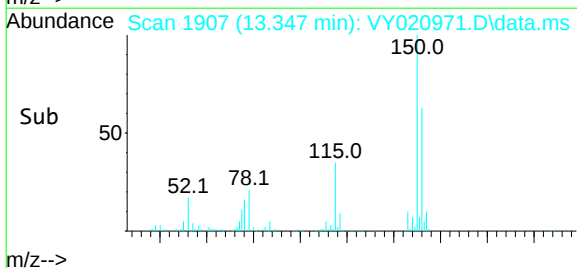
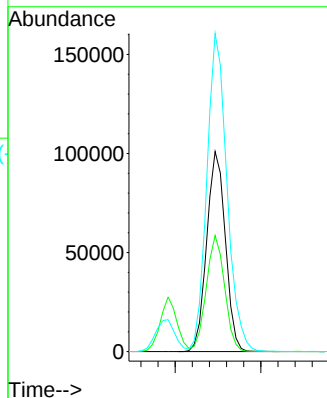
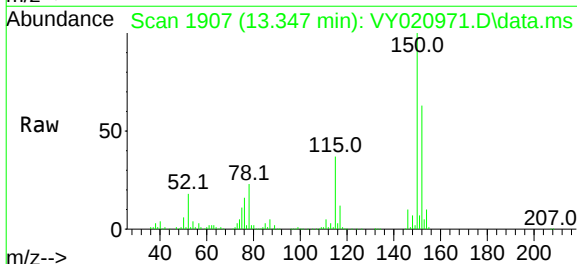
RT: 13.347 min Scan# 1907

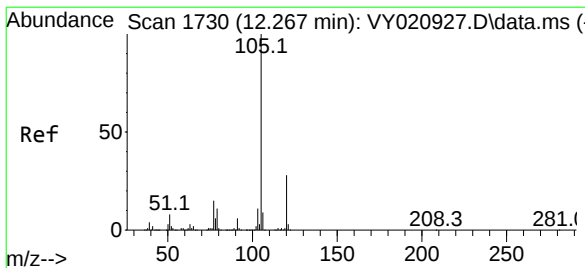
Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Tgt Ion:	152	Resp:	152931
Ion Ratio	Lower	Upper	
152	100		
115	57.0	29.0	87.0
150	171.3	0.0	347.6





#73

Isopropylbenzene

Concen: 49.475 ug/l

RT: 12.255 min Scan# 1730

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 521106

Ion Ratio Lower Upper

105 100

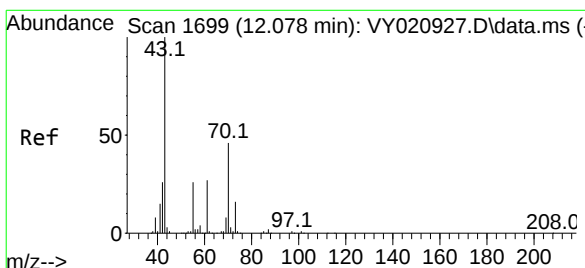
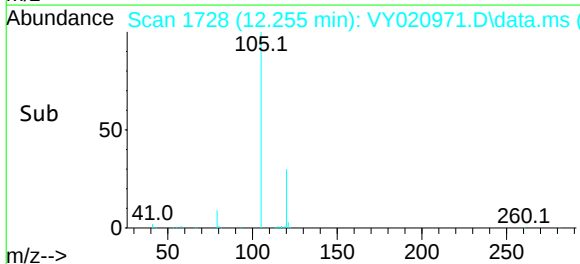
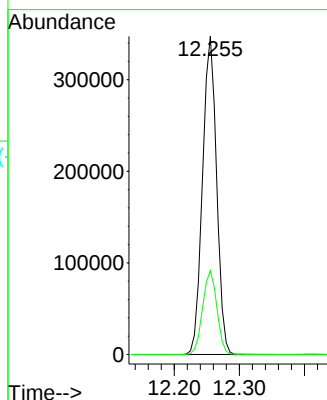
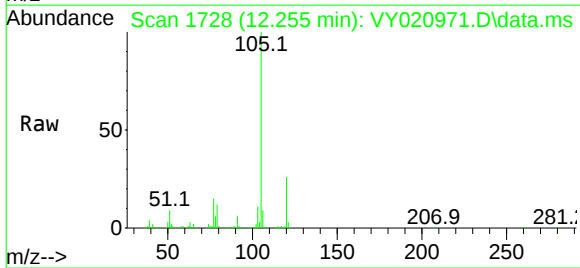
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#74

N-ethyl acetate

Concen: 59.459 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Tgt Ion: 43 Resp: 111439

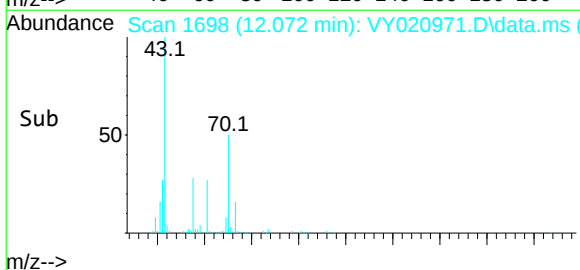
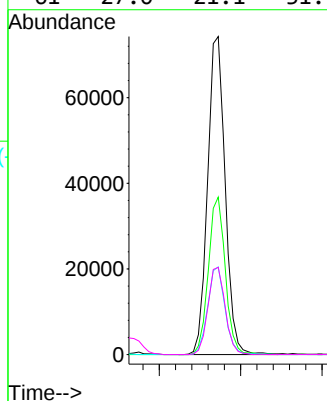
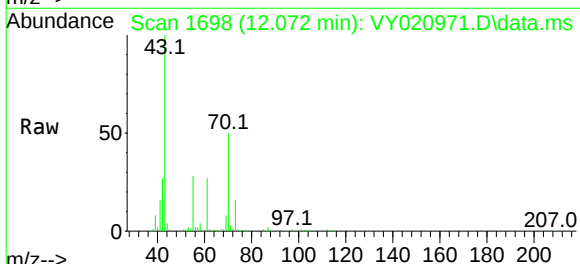
Ion Ratio Lower Upper

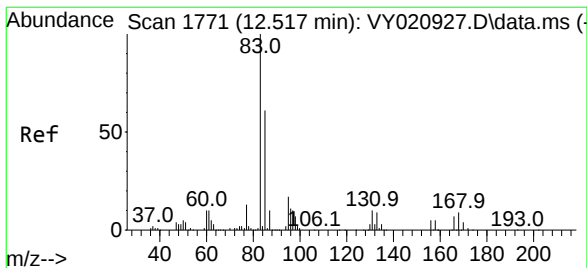
43 100

70 47.9 38.7 58.1

55 27.3 21.6 32.4

61 27.0 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 55.764 ug/l

RT: 12.505 min Scan# 1771

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

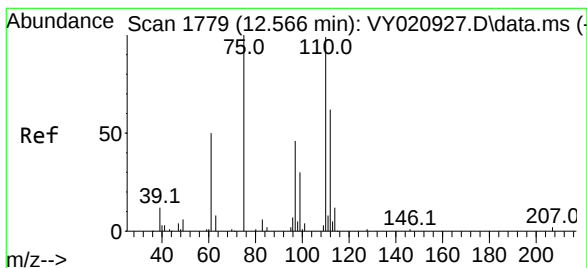
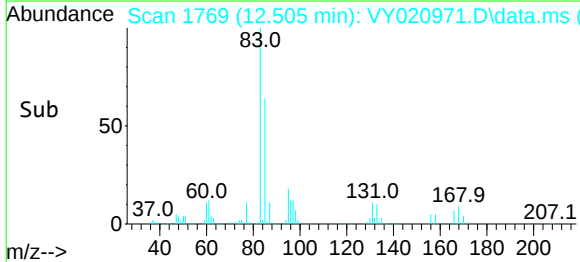
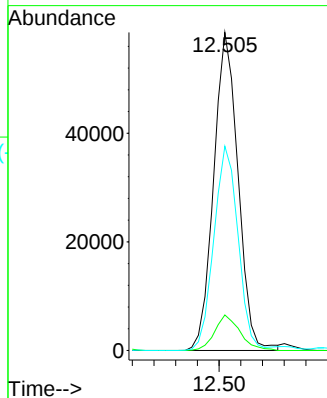
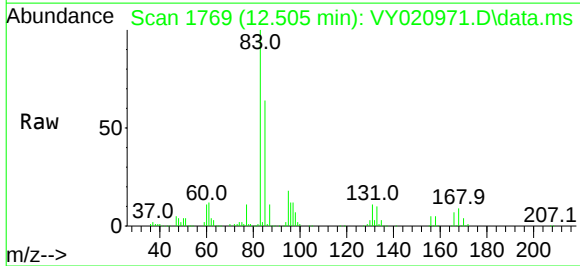
VSTDCCC050EC

Tgt Ion:	83	Resp:	91385
Ion Ratio	Lower	Upper	
83	100		
131	11.6	5.5	16.7
85	63.8	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#76

1,2,3-Trichloropropane

Concen: 60.188 ug/l m

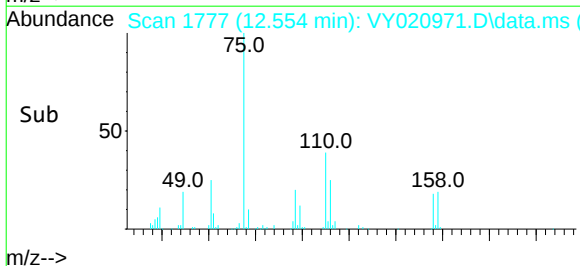
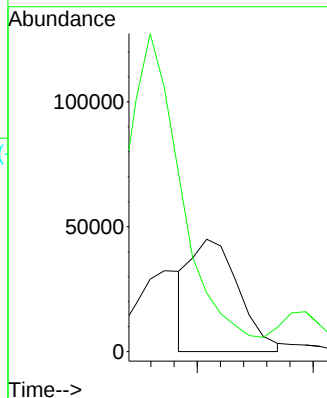
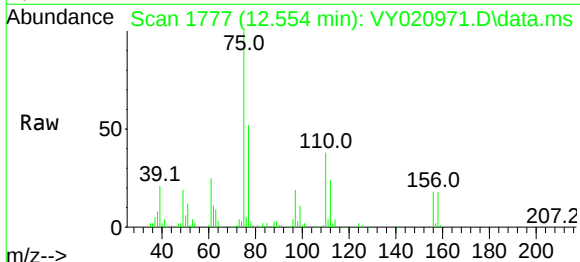
RT: 12.554 min Scan# 1777

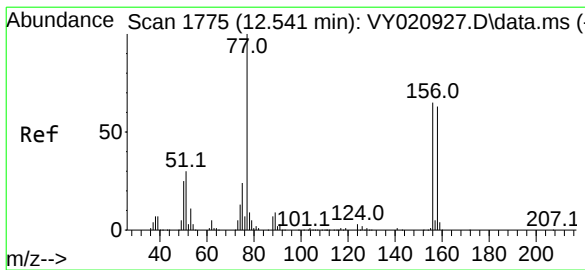
Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

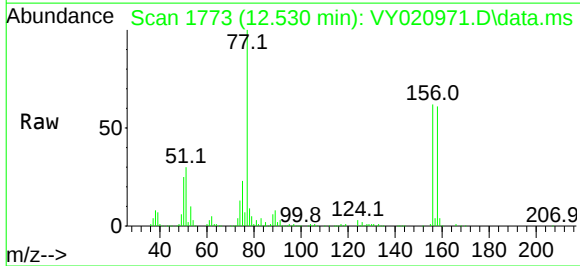
Tgt Ion:	75	Resp:	65080
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 51.914 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

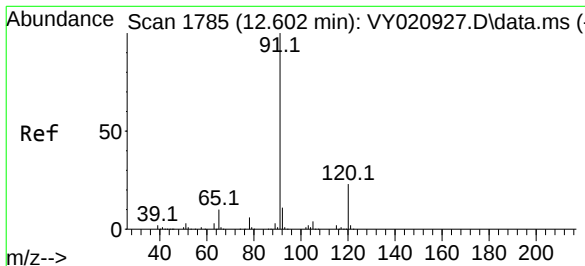
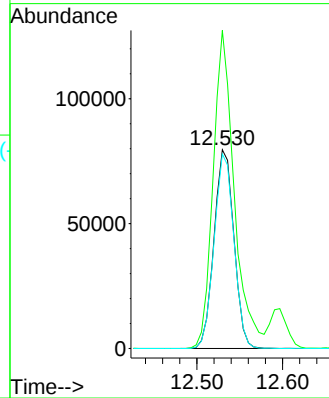
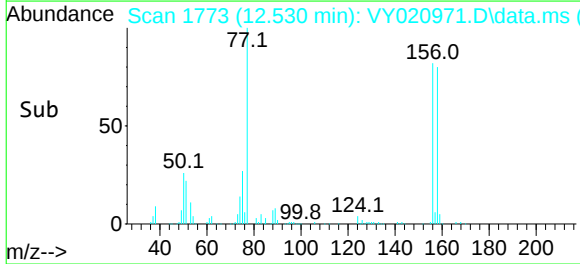
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 128172
Ion Ratio Lower Upper
156 100
77 170.2 84.4 253.1
158 97.6 48.9 146.6

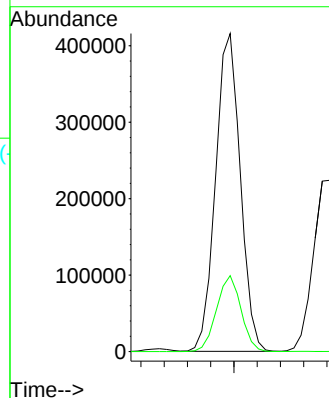
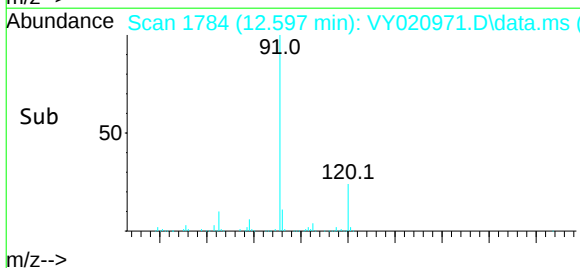
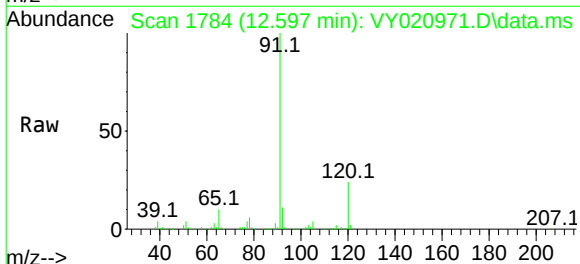
Manual Integrations
APPROVED

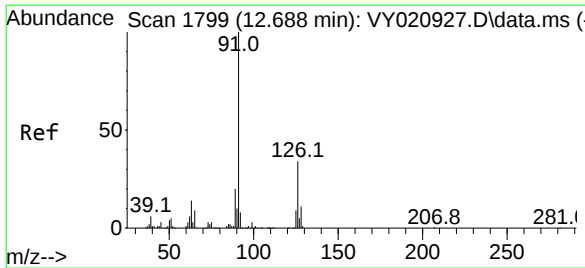
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#78
n-propylbenzene
Concen: 49.999 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 91 Resp: 613433
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4





#79

2-Chlorotoluene

Concen: 51.301 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 356981

Ion Ratio Lower Upper

91 100

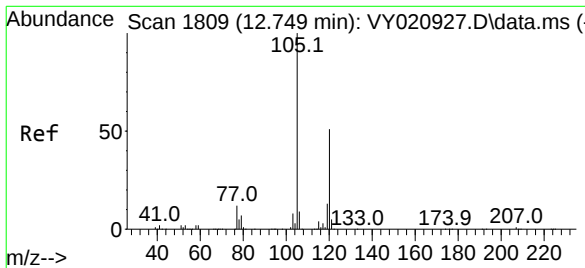
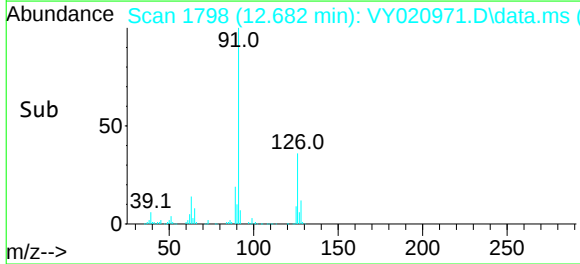
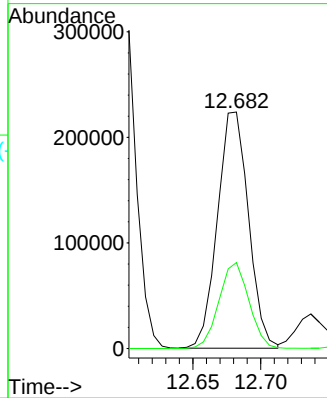
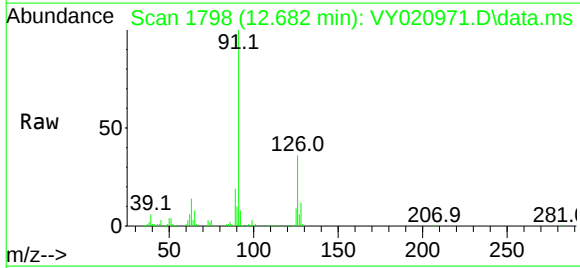
126 35.1 17.6 52.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#80

1,3,5-Trimethylbenzene

Concen: 50.781 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.012 min

Lab File: VY020971.D

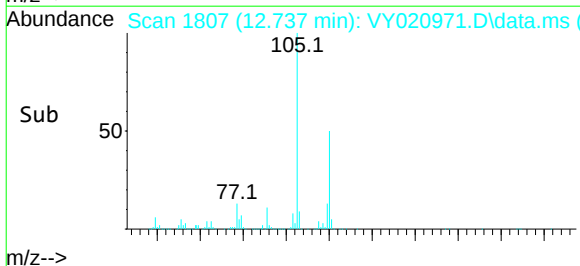
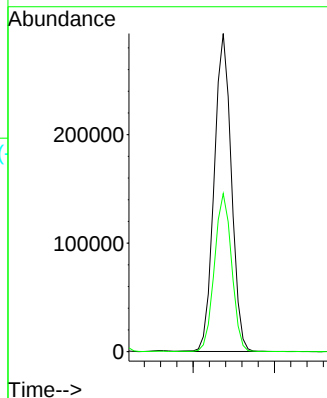
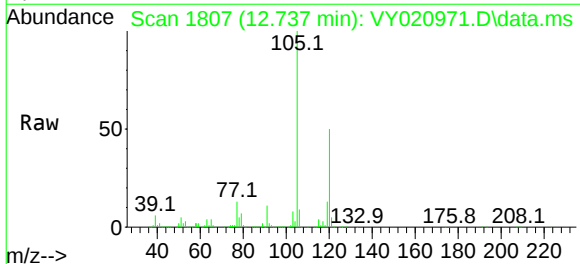
Acq: 29 Jan 2025 17:51

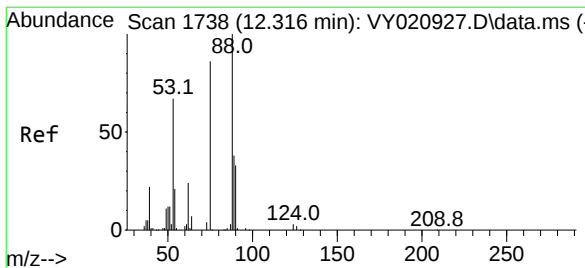
Tgt Ion:105 Resp: 429776

Ion Ratio Lower Upper

105 100

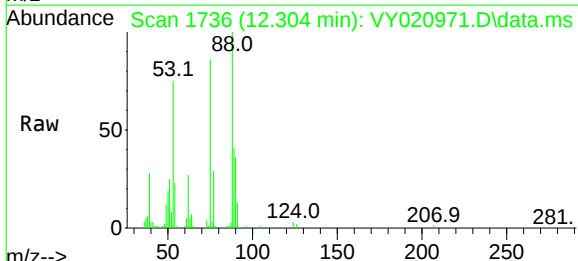
120 49.8 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.969 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

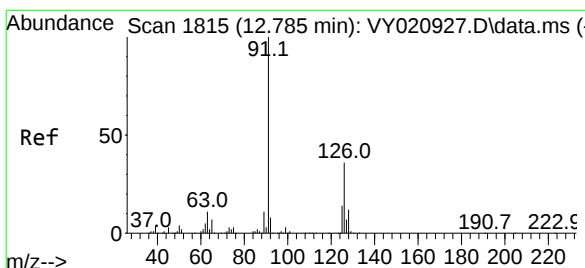
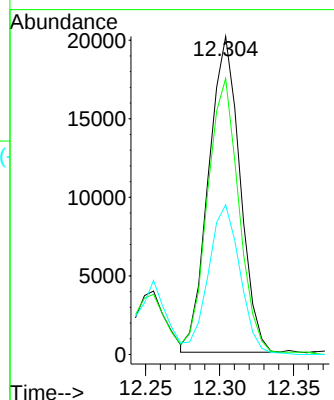
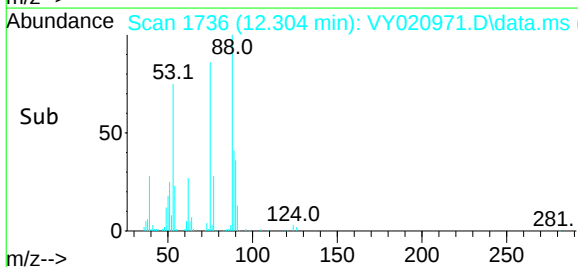
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 29645
Ion Ratio Lower Upper
75 100
53 88.5 67.7 101.5
89 48.2 38.4 57.6

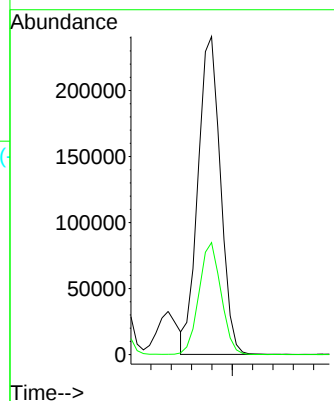
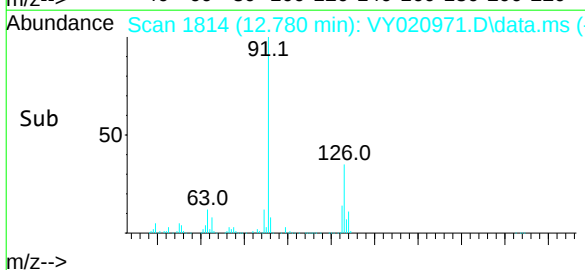
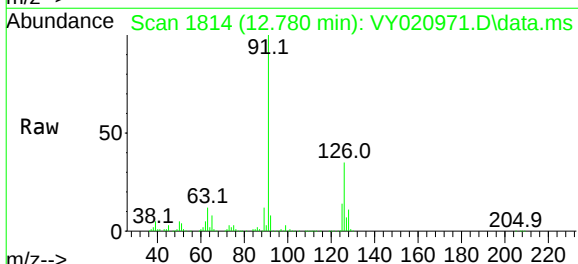
Manual Integrations
APPROVED

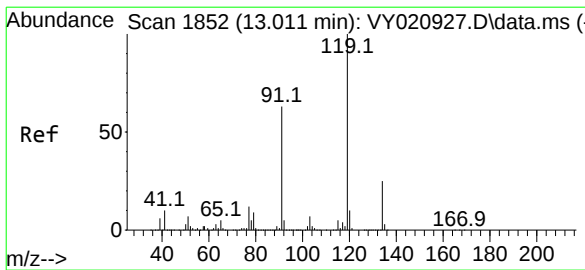
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#82
4-Chlorotoluene
Concen: 51.913 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 91 Resp: 368879
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3





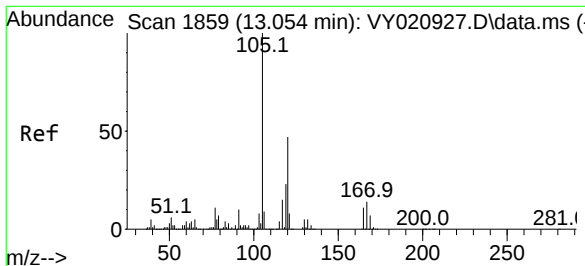
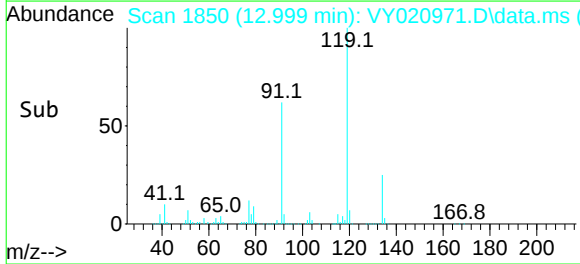
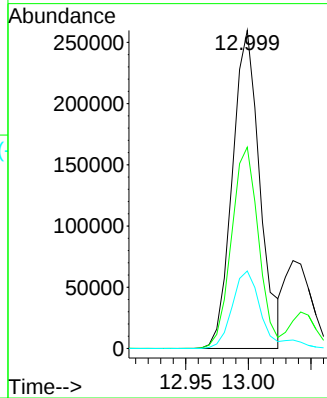
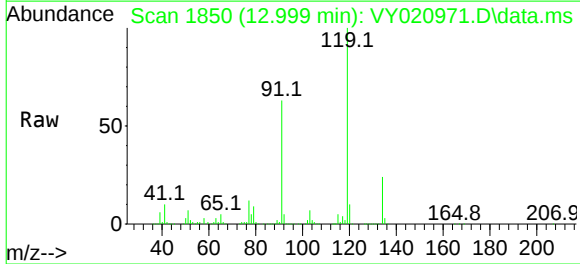
#83
tert-Butylbenzene
Concen: 51.029 ug/l
RT: 12.999 min Scan# 1852
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 398347
Ion Ratio Lower Upper
119 100
91 62.0 30.9 92.8
134 26.2 13.1 39.3

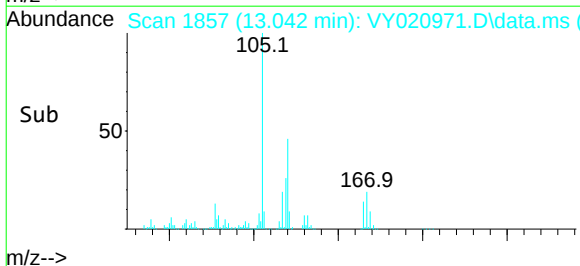
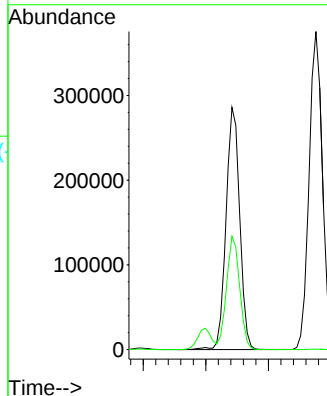
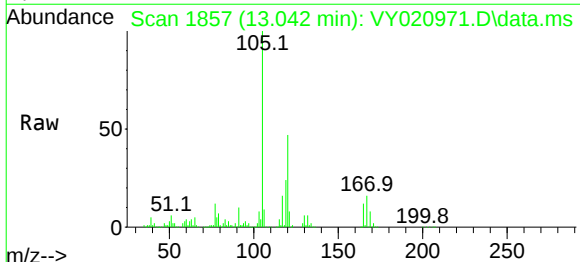
Manual Integrations
APPROVED

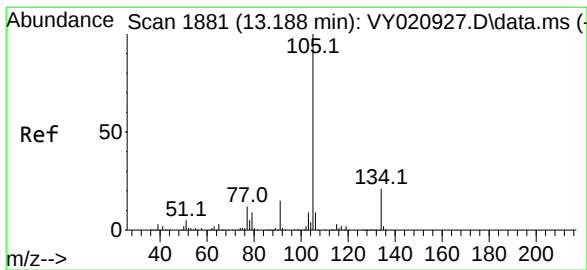
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 52.042 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

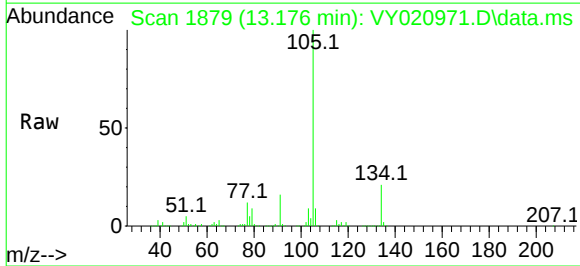
Tgt Ion:105 Resp: 433596
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85
sec-Butylbenzene
Concen: 49.767 ug/l
RT: 13.176 min Scan# 1881
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

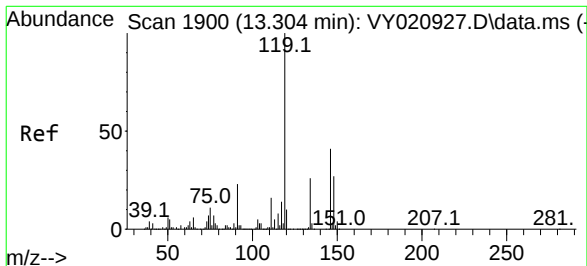
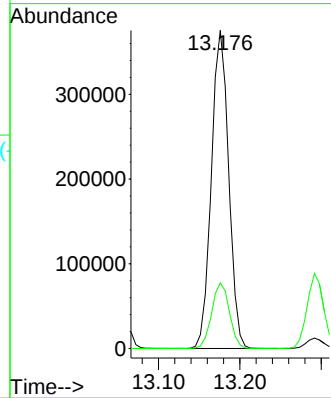
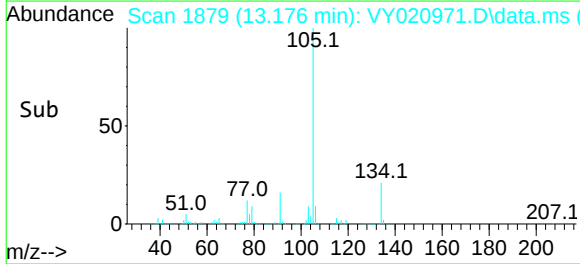
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 553893
Ion Ratio Lower Upper
105 100
134 21.1 10.4 31.4

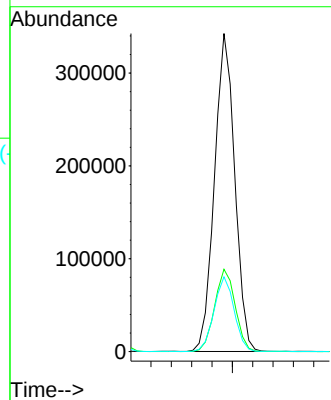
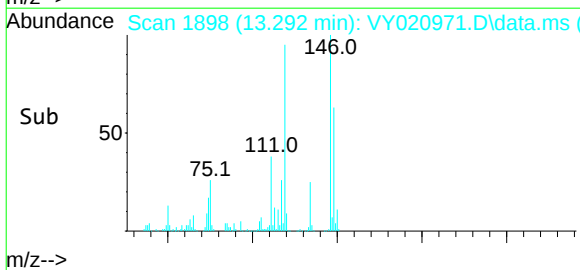
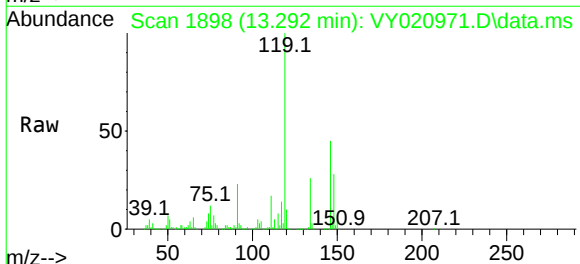
Manual Integrations
APPROVED

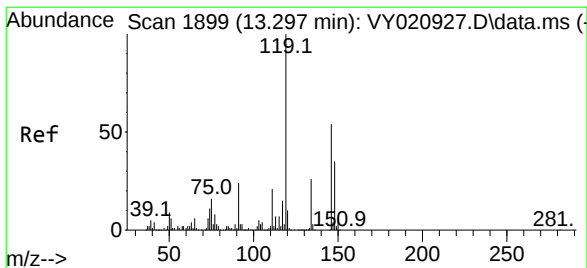
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#86
p-Isopropyltoluene
Concen: 50.440 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion:119 Resp: 474281
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 23.3 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 51.877 ug/l

RT: 13.286 min Scan# 18

Delta R.T. -0.012 min

Lab File: VY020971.D

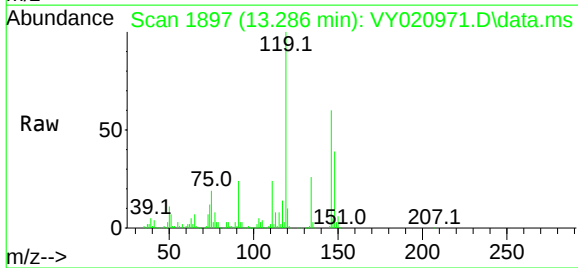
Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 245263

Ion Ratio Lower Upper

146 100

111 39.2 19.4 58.2

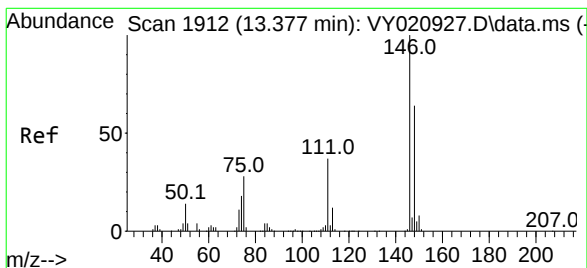
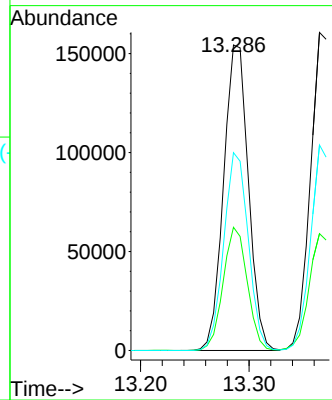
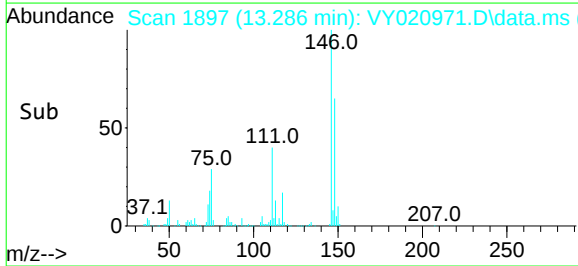
148 63.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#88

1,4-Dichlorobenzene

Concen: 52.692 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

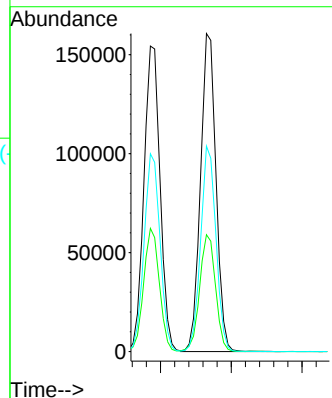
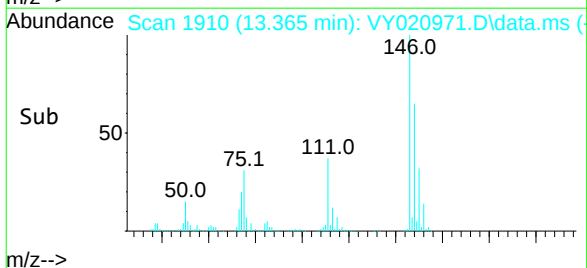
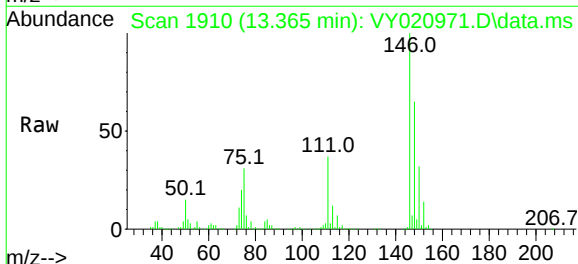
Tgt Ion:146 Resp: 244717

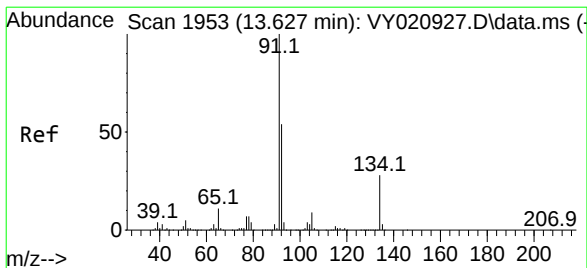
Ion Ratio Lower Upper

146 100

111 37.7 18.8 56.4

148 63.9 32.0 96.0





#89

n-Butylbenzene

Concen: 50.650 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

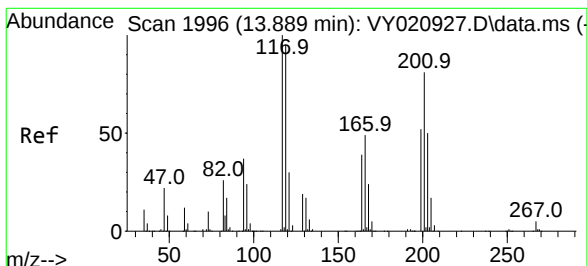
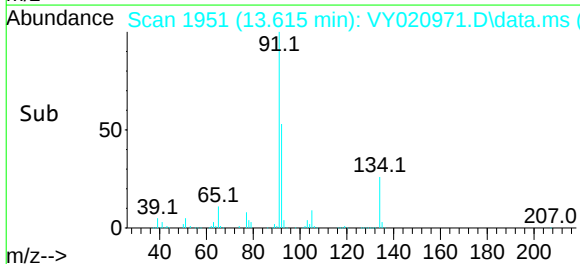
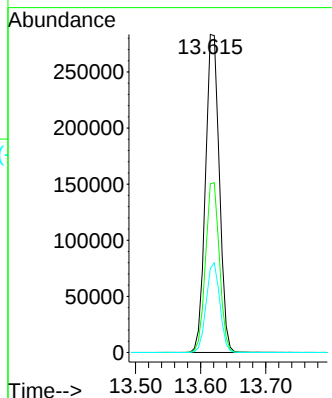
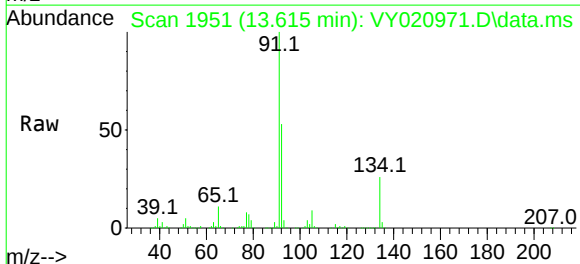
VSTDCCC050EC

Tgt Ion:	91	Resp:	420092
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.3
134	27.6	13.8	41.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#90

Hexachloroethane

Concen: 51.726 ug/l

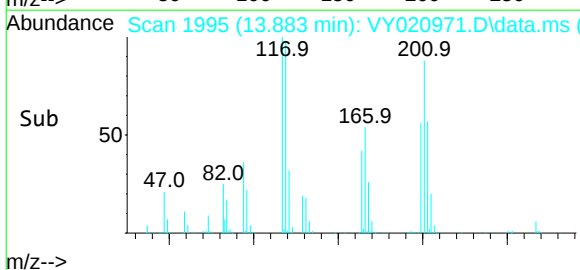
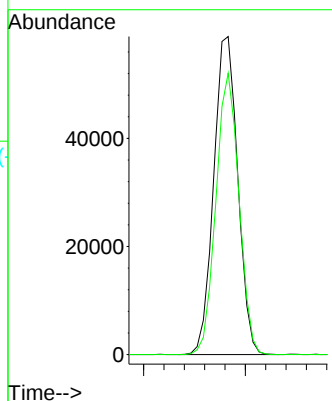
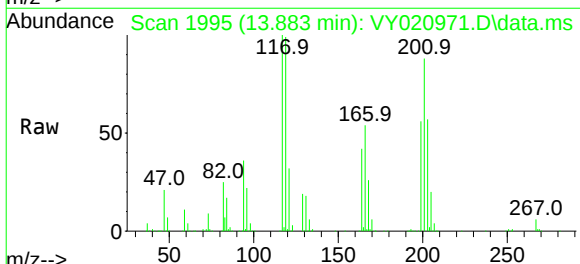
RT: 13.883 min Scan# 1995

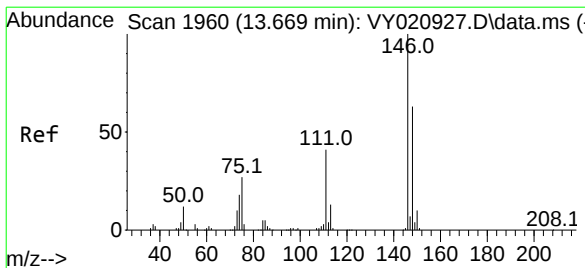
Delta R.T. -0.006 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

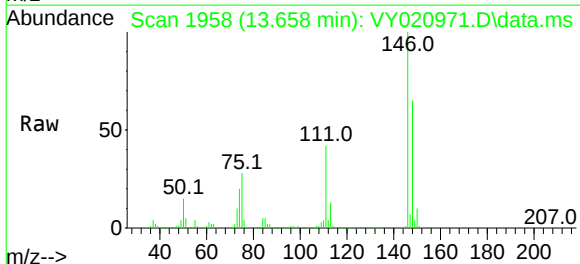
Tgt Ion:	117	Resp:	96618
Ion	Ratio	Lower	Upper
117	100		
201	84.6	42.7	128.1





#91
1,2-Dichlorobenzene
Concen: 53.351 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

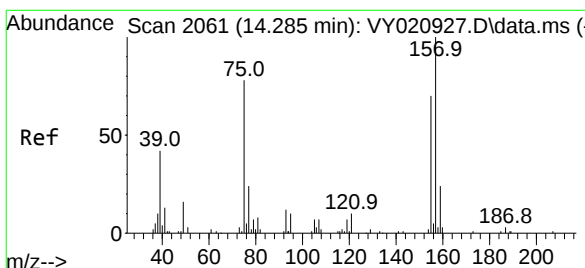
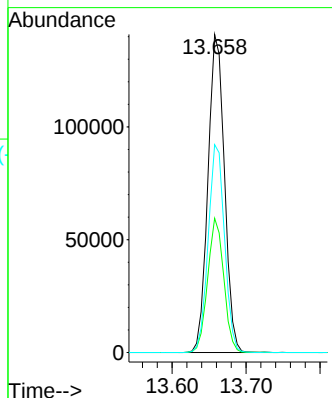
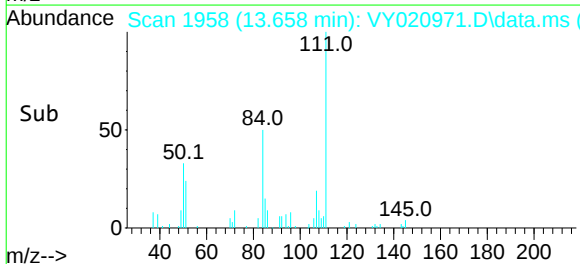
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 218536
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.6
148 64.7 32.2 96.6

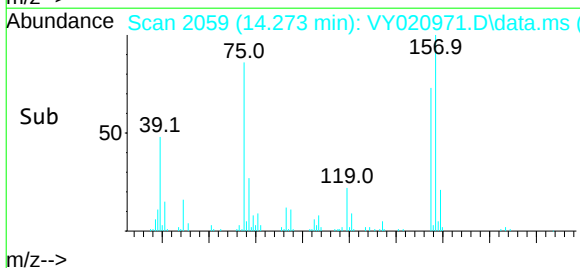
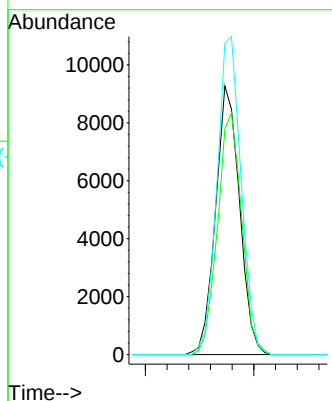
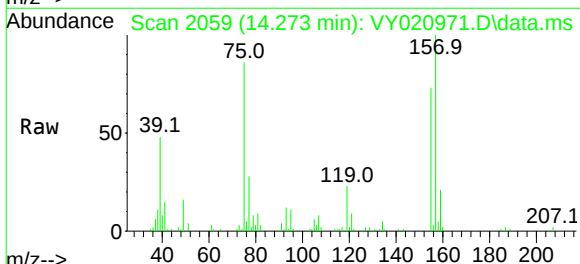
Manual Integrations
APPROVED

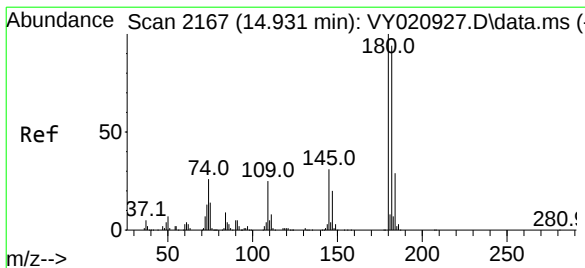
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.774 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

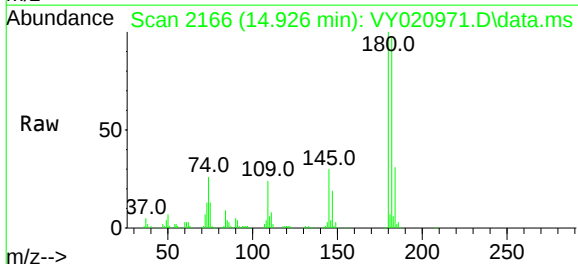
Tgt Ion: 75 Resp: 14223
Ion Ratio Lower Upper
75 100
155 91.0 46.6 139.7
157 119.2 60.1 180.3





#93
1,2,4-Trichlorobenzene
Concen: 54.904 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

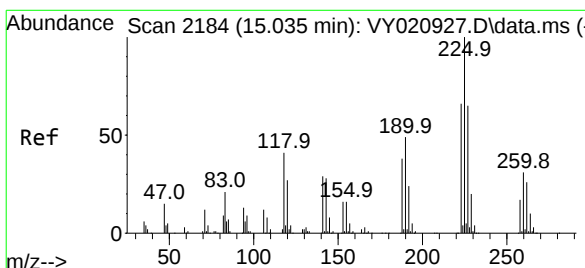
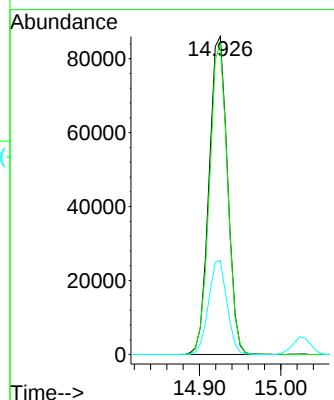
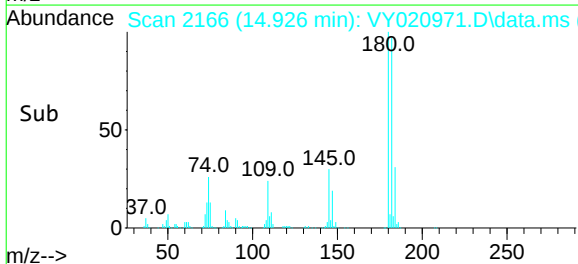
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 135296
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.2
145 29.6 14.9 44.5

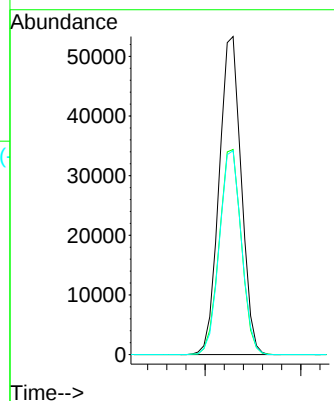
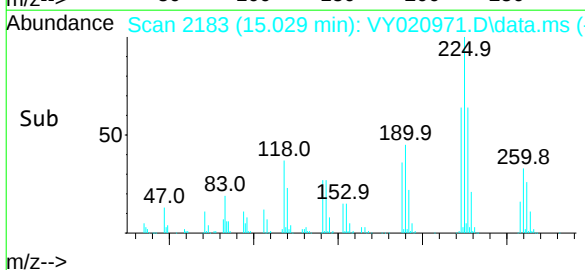
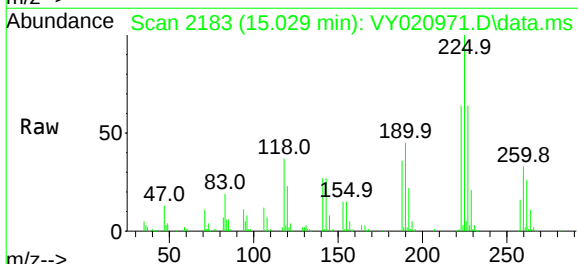
Manual Integrations
APPROVED

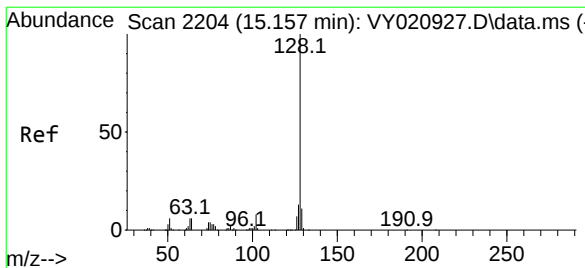
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#94
Hexachlorobutadiene
Concen: 50.770 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion:225 Resp: 85593
Ion Ratio Lower Upper
225 100
223 64.4 31.5 94.5
227 63.9 31.9 95.9





#95

Naphthalene

Concen: 59.543 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

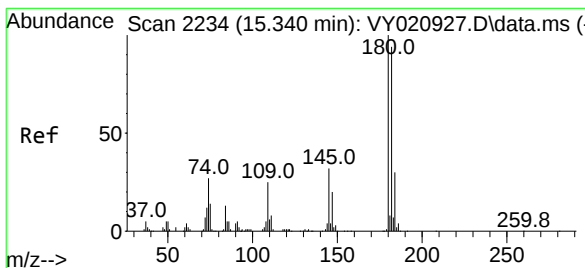
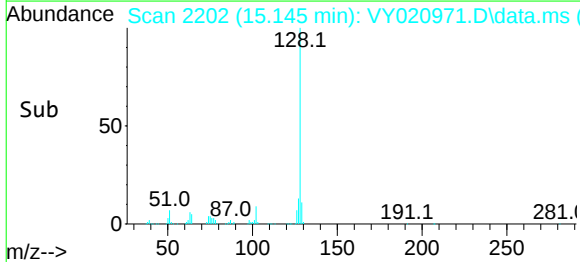
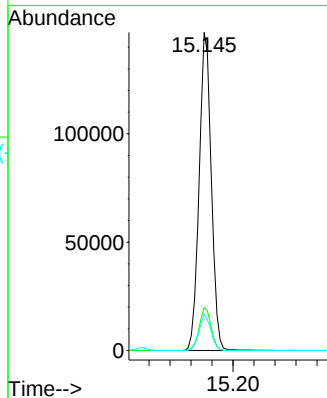
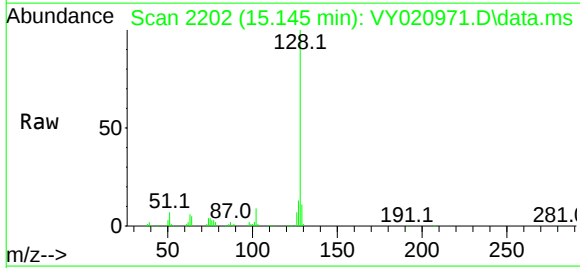
VSTDCCC050EC

Tgt Ion:	128	Resp:	235276
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#96

1,2,3-Trichlorobenzene

Concen: 57.503 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Tgt Ion:	180	Resp:	119042
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.5	142.6
145	31.0	15.7	47.0

