

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020781.D
 Acq On : 06 Jan 2025 13:27
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010625

Quant Time: Jan 07 05:58:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	181184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	265209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	222082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	105944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	77964	50.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.260%
35) Dibromofluoromethane	7.646	113	83844	50.462	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.920%
50) Toluene-d8	10.115	98	323230	55.806	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.620%
62) 4-Bromofluorobenzene	12.414	95	105840	49.483	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	58445	43.954	ug/l	100
3) Chloromethane	2.080	50	34702	49.565	ug/l	94
4) Vinyl Chloride	2.214	62	38555	49.537	ug/l	100
5) Bromomethane	2.611	94	27333	49.307	ug/l	91
6) Chloroethane	2.751	64	24122	50.254	ug/l	98
7) Trichlorofluoromethane	3.074	101	111667	46.747	ug/l	97
8) Diethyl Ether	3.470	74	34590	46.305	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.836	101	74575	46.230	ug/l	99
10) Methyl Iodide	4.025	142	83427	48.259	ug/l	99
11) Tert butyl alcohol	4.879	59	20805	178.788	ug/l	99
12) 1,1-Dichloroethene	3.812	96	66799	47.277	ug/l	96
13) Acrolein	3.665	56	4698	143.761	ug/l	89
14) Allyl chloride	4.403	41	96533	47.356	ug/l	98
15) Acrylonitrile	5.080	53	70145	220.944	ug/l	99
16) Acetone	3.885	43	48493	221.438	ug/l	98
17) Carbon Disulfide	4.129	76	155790	50.826	ug/l	97
18) Methyl Acetate	4.403	43	32670	44.183	ug/l	100
19) Methyl tert-butyl Ether	5.135	73	174872	43.855	ug/l	100
20) Methylene Chloride	4.635	84	71250	47.111	ug/l	99
21) trans-1,2-Dichloroethene	5.135	96	72895	46.849	ug/l	95
22) Diisopropyl ether	6.037	45	203876	46.951	ug/l	99
23) Vinyl Acetate	5.982	43	548922	229.269	ug/l	99
24) 1,1-Dichloroethane	5.939	63	135717	47.372	ug/l	99
25) 2-Butanone	6.909	43	76954	213.921	ug/l	94
26) 2,2-Dichloropropane	6.903	77	136039	45.735	ug/l	99
27) cis-1,2-Dichloroethene	6.909	96	92340	47.036	ug/l	100
28) Bromochloromethane	7.262	49	42778	55.336	ug/l	100
29) Tetrahydrofuran	7.281	42	49285	214.473	ug/l	99
30) Chloroform	7.433	83	149042	45.619	ug/l	99
31) Cyclohexane	7.713	56	101424	45.261	ug/l	97
32) 1,1,1-Trichloroethane	7.634	97	145176	45.555	ug/l	100
36) 1,1-Dichloropropene	7.848	75	99557	46.977	ug/l	99
37) Ethyl Acetate	6.994	43	35757	42.399	ug/l	97
38) Carbon Tetrachloride	7.835	117	136229	46.179	ug/l	98
39) Methylcyclohexane	9.122	83	123883	47.637	ug/l	100
40) Benzene	8.091	78	310368	47.718	ug/l	100

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 Supervised By :Semsettin Yesilyurt 01/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	21008	43.496	ug/l #	92
42) 1,2-Dichloroethane	8.171	62	80635	45.396	ug/l	98
43) Isopropyl Acetate	8.207	43	75339	43.920	ug/l	99
44) Trichloroethene	8.878	130	86435	47.670	ug/l	99
45) 1,2-Dichloropropane	9.152	63	69741	47.297	ug/l	97
46) Dibromomethane	9.244	93	38979	46.035	ug/l	98
47) Bromodichloromethane	9.433	83	111821	46.112	ug/l	98
48) Methyl methacrylate	9.231	41	34219	44.497	ug/l	98
49) 1,4-Dioxane	9.244	88	8075	898.217	ug/l	95
51) 4-Methyl-2-Pentanone	10.006	43	182892	213.417	ug/l	99
52) Toluene	10.182	92	206000	47.828	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	100423	46.561	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	118097	47.147	ug/l	97
55) 1,1,2-Trichloroethane	10.585	97	53557	44.274	ug/l	96
56) Ethyl methacrylate	10.451	69	70100	45.886	ug/l	98
57) 1,3-Dichloropropane	10.725	76	90209	45.750	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	155145	255.992	ug/l	100
59) 2-Hexanone	10.768	43	119712	217.743	ug/l	99
60) Dibromochloromethane	10.920	129	79538	45.336	ug/l	100
61) 1,2-Dibromoethane	11.024	107	48429	44.594	ug/l	98
64) Tetrachloroethene	10.658	164	75390	46.173	ug/l	97
65) Chlorobenzene	11.451	112	229434	46.726	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	84905	45.422	ug/l	99
67) Ethyl Benzene	11.530	91	403408	47.453	ug/l	100
68) m/p-Xylenes	11.640	106	309056	94.424	ug/l	99
69) o-Xylene	11.963	106	145929	47.023	ug/l	99
70) Styrene	11.981	104	244202	46.746	ug/l	100
71) Bromoform	12.139	173	46295	43.566	ug/l #	100
73) Isopropylbenzene	12.267	105	403944	48.061	ug/l	100
74) N-ethyl acetate	12.078	43	63469	46.166	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.517	83	55510	43.576	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	39782m	42.915	ug/l	
77) Bromobenzene	12.542	156	90872	46.895	ug/l	99
78) n-propylbenzene	12.609	91	461451	48.371	ug/l	100
79) 2-Chlorotoluene	12.688	91	261185	47.543	ug/l	99
80) 1,3,5-Trimethylbenzene	12.749	105	326109	47.877	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	19709	44.830	ug/l	98
82) 4-Chlorotoluene	12.786	91	269161	47.476	ug/l	98
83) tert-Butylbenzene	13.005	119	311399	48.881	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	318408	47.870	ug/l	100
85) sec-Butylbenzene	13.188	105	429395	48.255	ug/l	100
86) p-Isopropyltoluene	13.304	119	366143	48.234	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	176315	46.828	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	170706	46.059	ug/l	99
89) n-Butylbenzene	13.627	91	321237	48.779	ug/l	100
90) Hexachloroethane	13.889	117	70157	46.027	ug/l	98
91) 1,2-Dichlorobenzene	13.670	146	150893	45.835	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	8781	42.632	ug/l	96
93) 1,2,4-Trichlorobenzene	14.932	180	92546	48.848	ug/l	99
94) Hexachlorobutadiene	15.035	225	65597	49.113	ug/l	98
95) Naphthalene	15.157	128	145113	46.538	ug/l	99
96) 1,2,3-Trichlorobenzene	15.346	180	75741	47.718	ug/l	99

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ClientSampleId :
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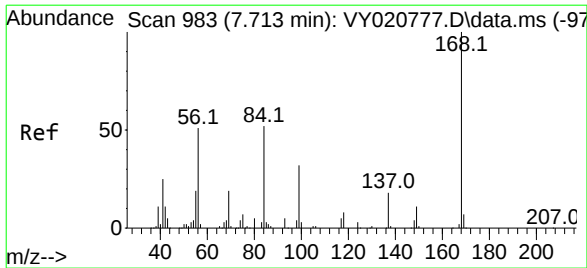
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

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Quant Title : SW846 8260
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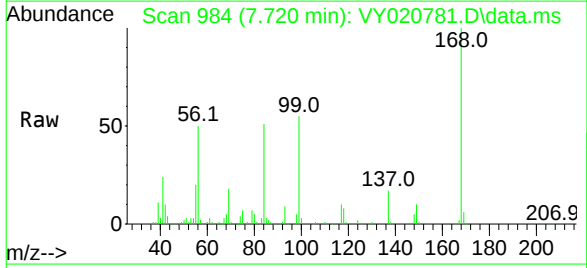
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 98
Delta R.T. 0.007 min
Lab File: VY020781.D
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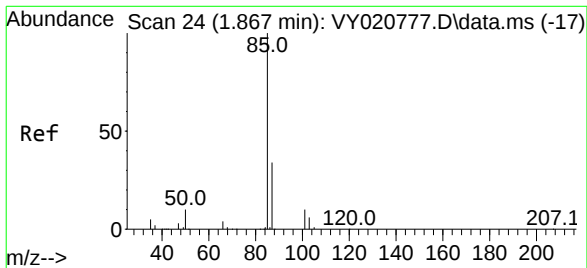
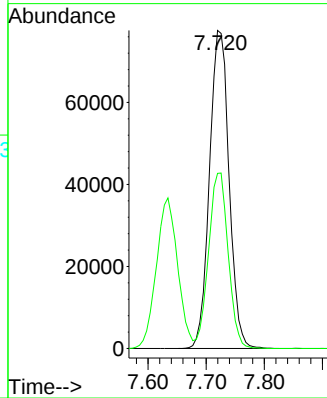
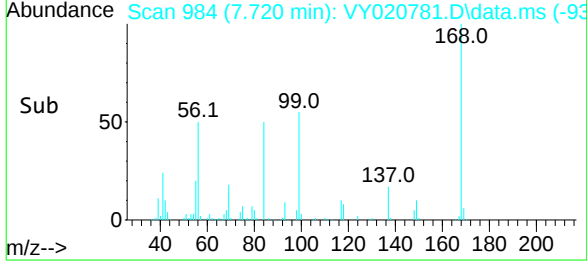
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion:168 Resp: 181184
Ion Ratio Lower Upper
168 100
99 55.1 44.3 66.5

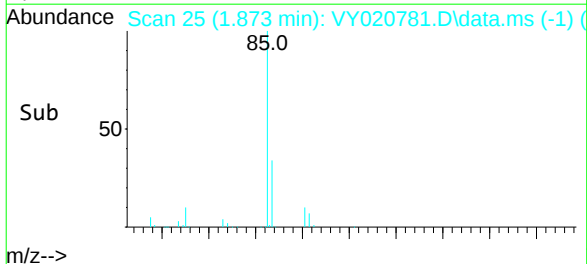
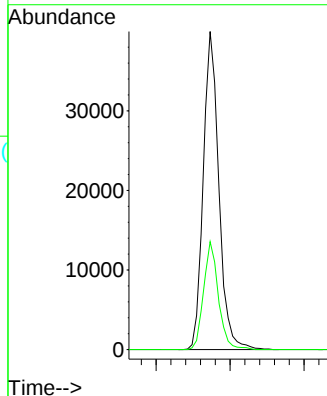
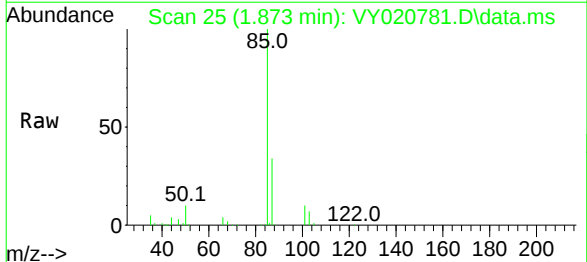
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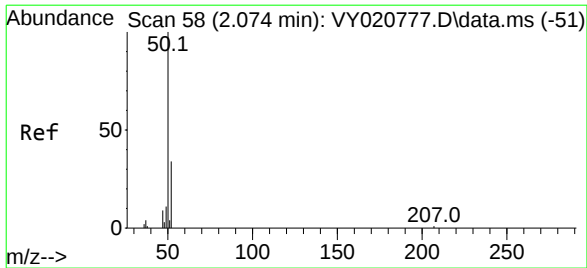
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#2
Dichlorodifluoromethane
Concen: 43.954 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

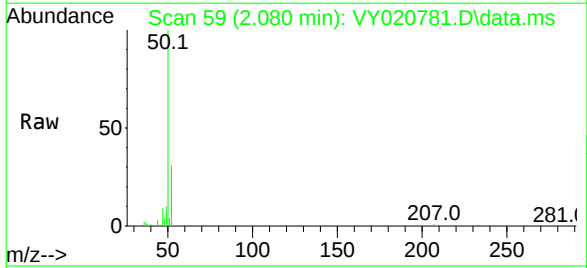
Tgt Ion: 85 Resp: 58445
Ion Ratio Lower Upper
85 100
87 33.9 16.9 50.6





#3
Chloromethane
Concen: 49.565 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

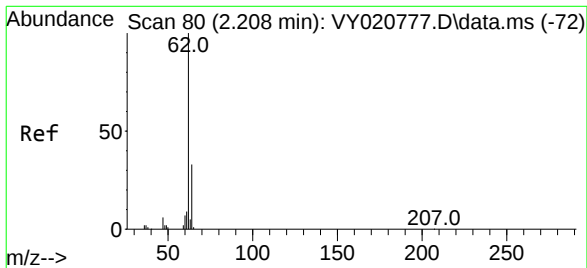
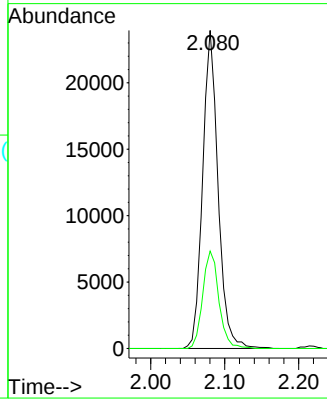
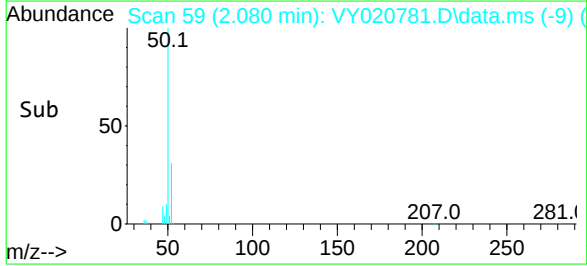
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 50 Resp: 34702
Ion Ratio Lower Upper
50 100
52 30.6 27.3 40.9

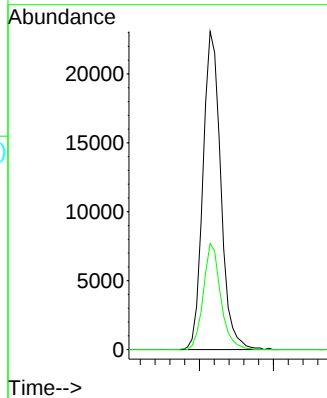
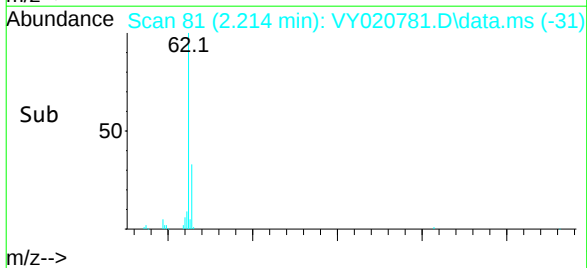
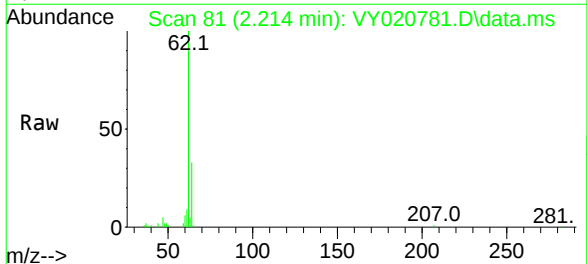
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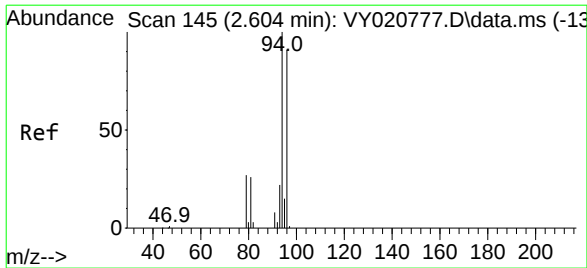
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#4
Vinyl Chloride
Concen: 49.537 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

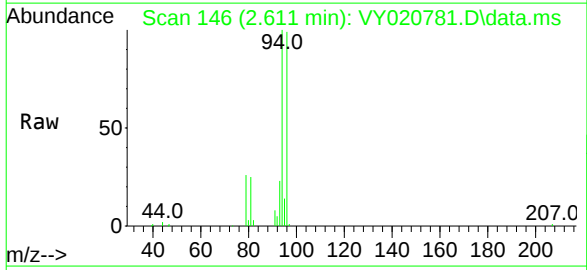
Tgt Ion: 62 Resp: 38555
Ion Ratio Lower Upper
62 100
64 33.3 26.6 39.8





#5
Bromomethane
Concen: 49.307 ug/l
RT: 2.611 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

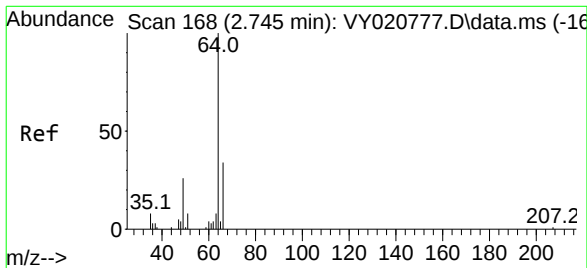
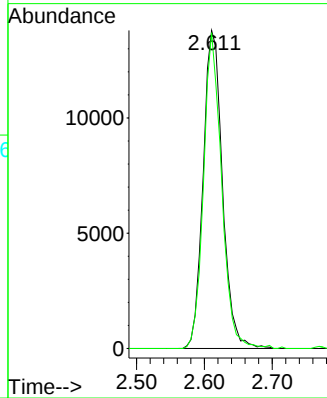
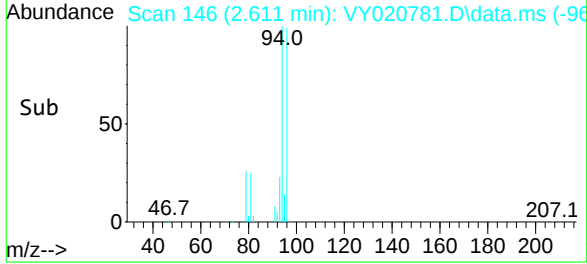
Instrument :
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Tgt Ion: 94 Resp: 27333
Ion Ratio Lower Upper
94 100
96 99.3 72.6 109.0

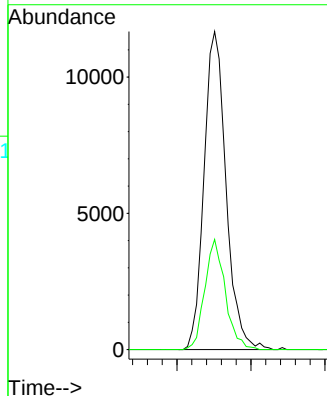
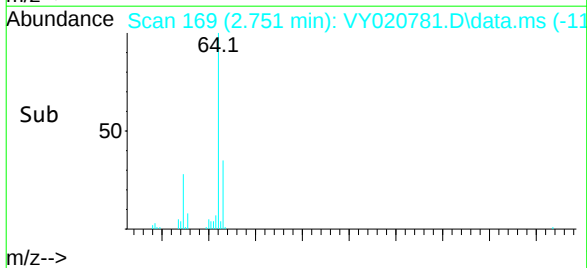
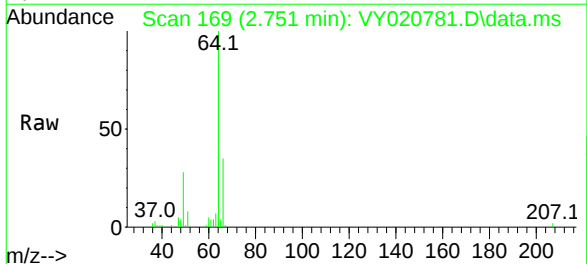
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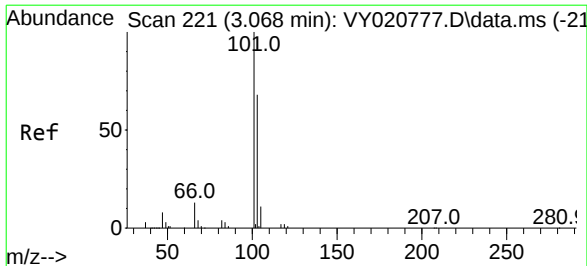
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 50.254 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020781.D
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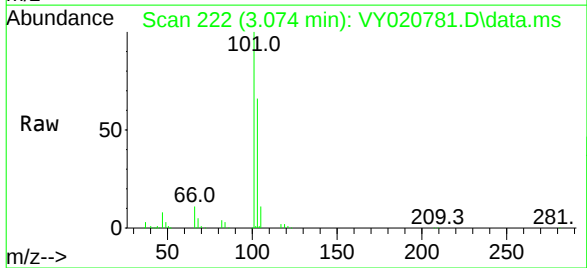
Tgt Ion: 64 Resp: 24122
Ion Ratio Lower Upper
64 100
66 34.6 26.9 40.3





Trichlorofluoromethane
Concen: 46.747 ug/l
RT: 3.074 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020781.D
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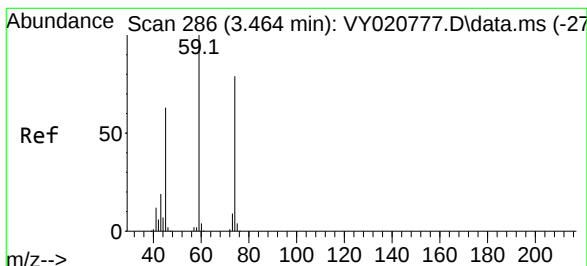
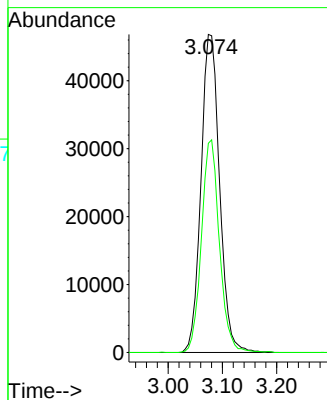
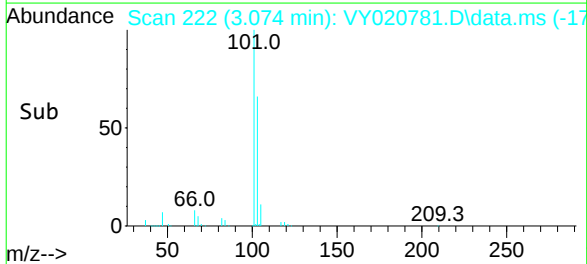
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 101 Resp: 111667
Ion Ratio Lower Upper
101 100
103 65.8 54.6 82.0

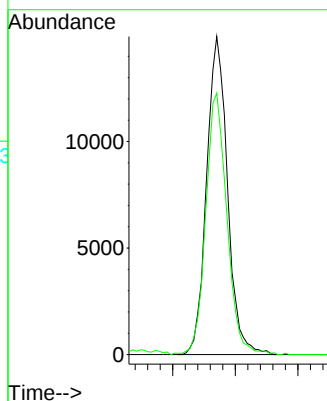
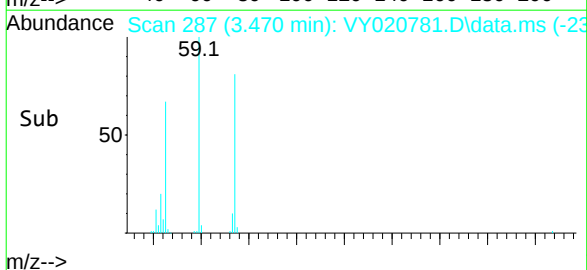
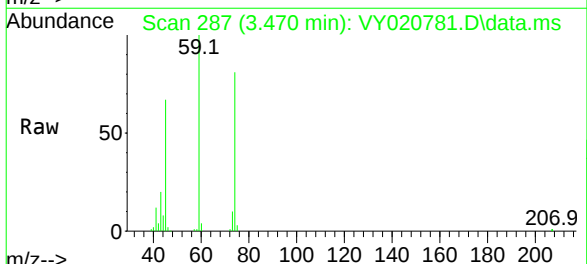
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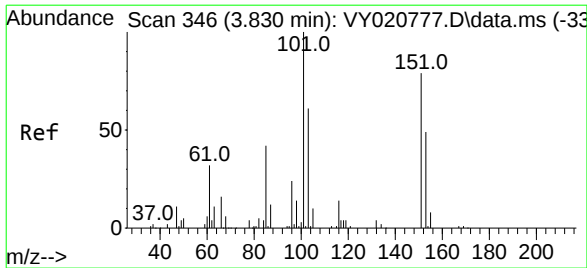
Reviewed By : Mahesh Dadoda 01/07/2025
Supervised By : Semsettin Yesilyurt 01/07/2025



Diethyl Ether
Concen: 46.305 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
Lab File: VY020781.D
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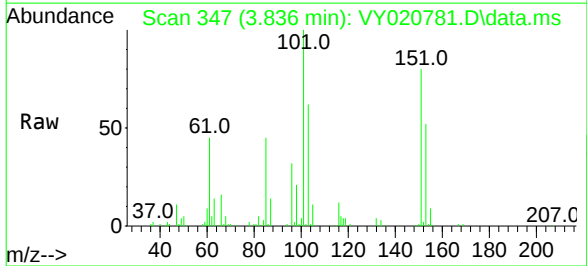
Tgt Ion: 74 Resp: 34590
Ion Ratio Lower Upper
74 100
45 83.3 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.230 ug/l
RT: 3.836 min Scan# 346
Delta R.T. 0.006 min
Lab File: VY020781.D
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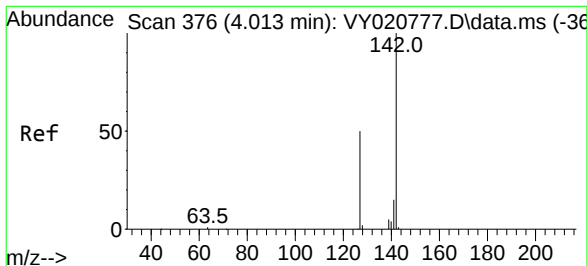
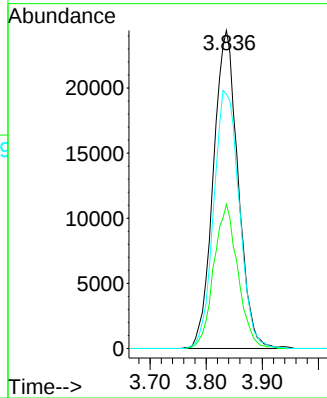
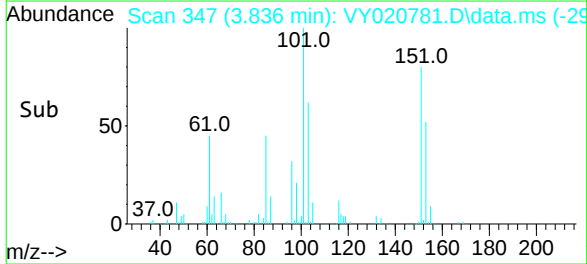
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



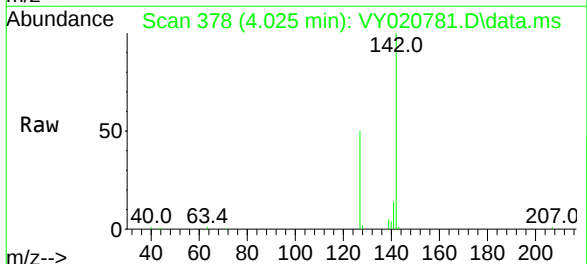
Tgt Ion:101 Resp: 74575
Ion Ratio Lower Upper
101 100
85 44.2 35.9 53.9
151 84.3 66.9 100.3

Manual Integrations
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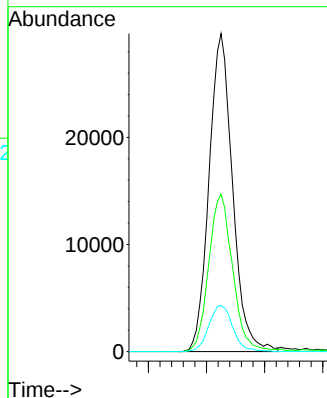
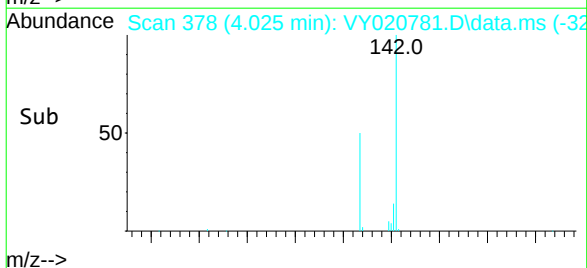
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#10
Methyl Iodide
Concen: 48.259 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.012 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27



Tgt Ion:142 Resp: 83427
Ion Ratio Lower Upper
142 100
127 50.5 41.0 61.6
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 178.788 ug/l

RT: 4.879 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020781.D

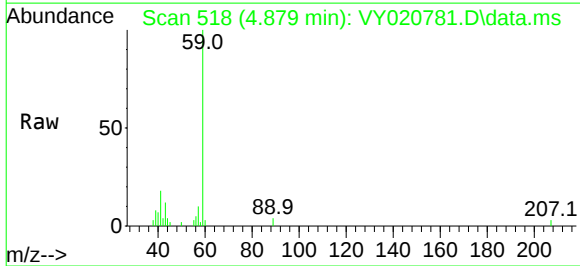
Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010625



Tgt Ion: 59 Resp: 20805

Ion Ratio Lower Upper

59 100

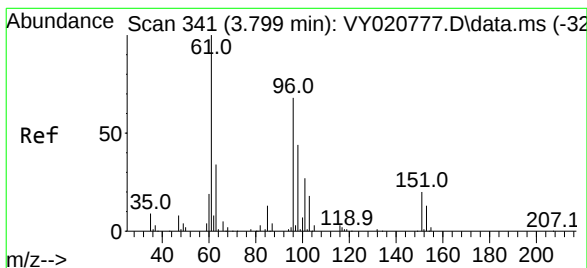
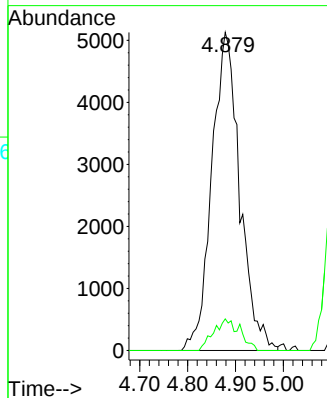
57 9.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#12

1,1-Dichloroethene

Concen: 47.277 ug/l

RT: 3.812 min Scan# 343

Delta R.T. 0.012 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

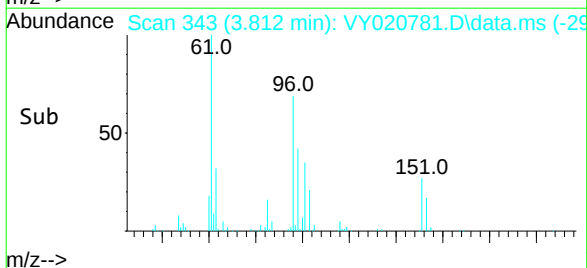
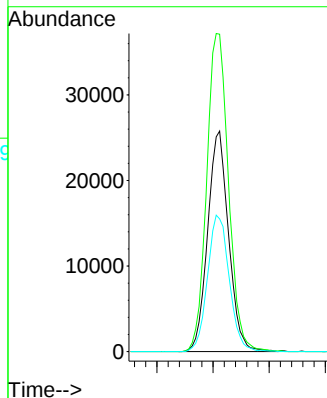
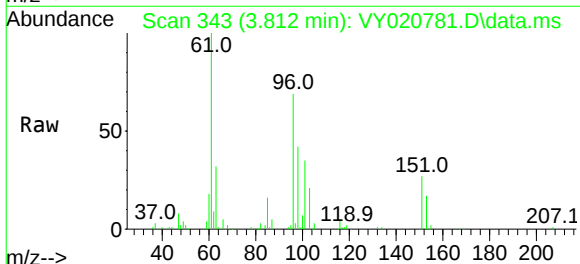
Tgt Ion: 96 Resp: 66799

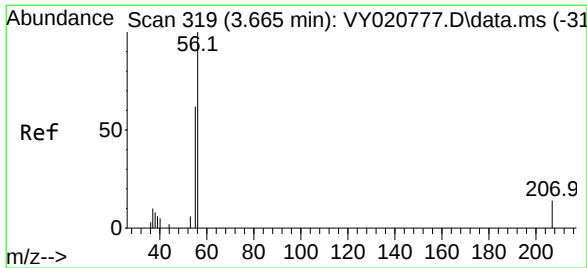
Ion Ratio Lower Upper

96 100

61 143.9 117.8 176.8

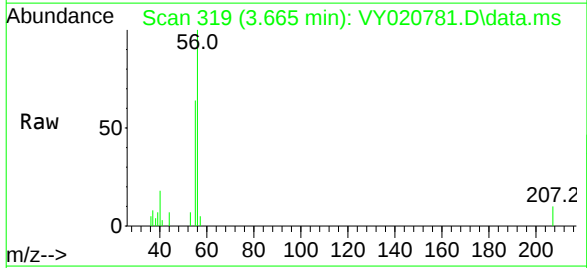
98 60.2 51.9 77.9





#13
Acrolein
Concen: 143.761 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

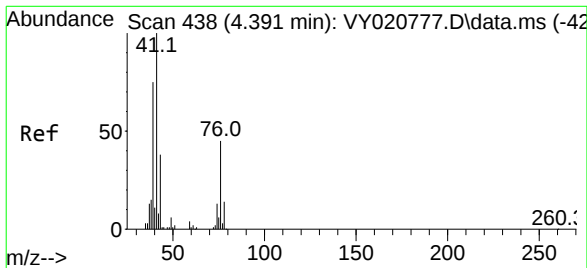
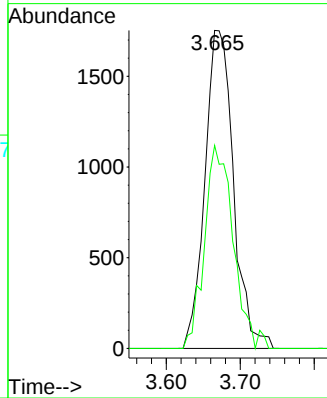
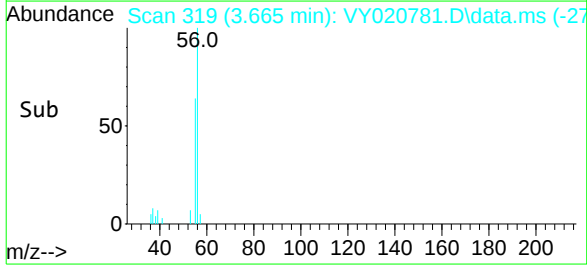
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 56 Resp: 4698
Ion Ratio Lower Upper
56 100
55 63.1 58.1 87.1

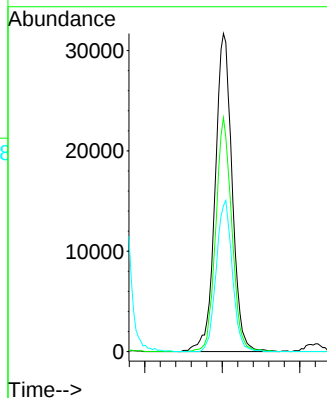
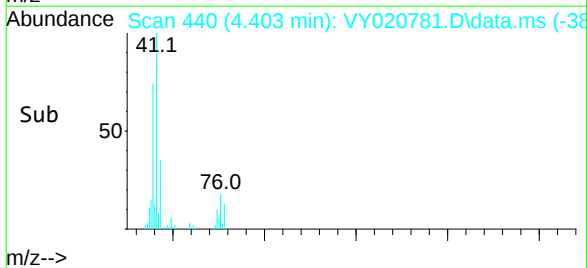
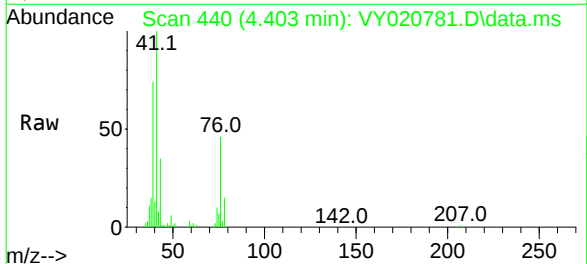
Manual Integrations
APPROVED

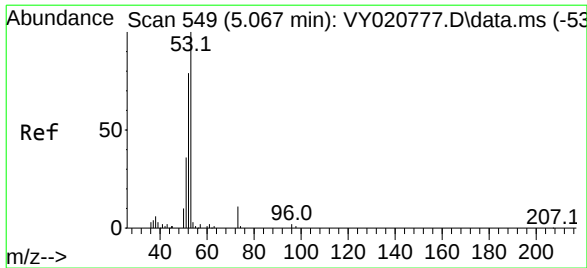
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#14
Allyl chloride
Concen: 47.356 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

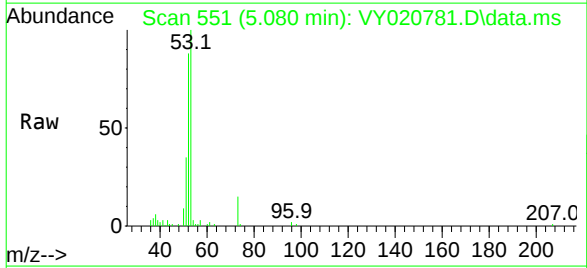
Tgt Ion: 41 Resp: 96533
Ion Ratio Lower Upper
41 100
39 69.1 57.5 86.3
76 44.9 35.6 53.4





#15
Acrylonitrile
Concen: 220.944 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

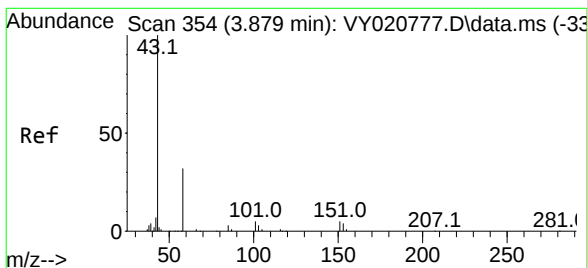
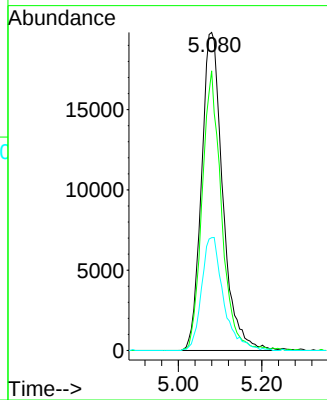
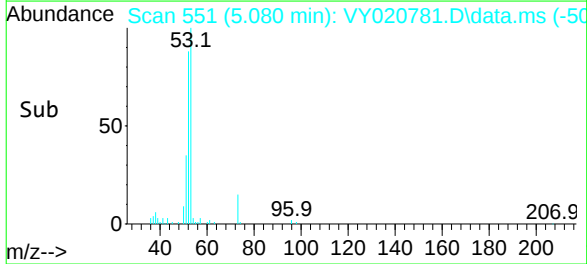
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 53 Resp: 70145
Ion Ratio Lower Upper
53 100
52 79.5 64.3 96.5
51 36.7 29.3 43.9

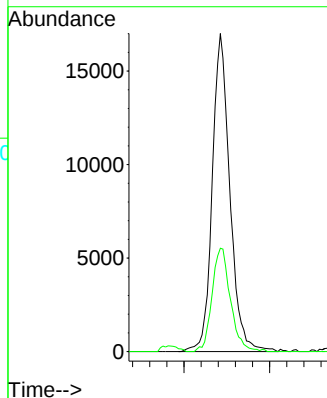
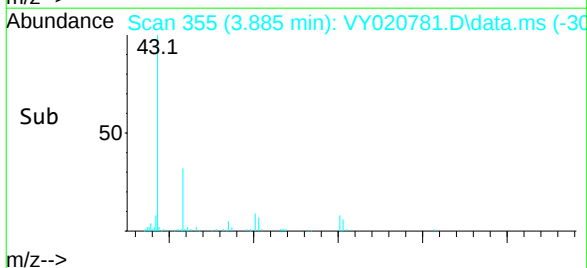
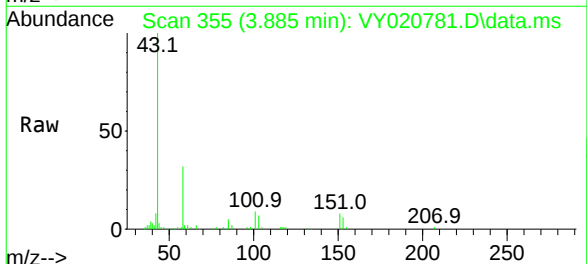
Manual Integrations
APPROVED

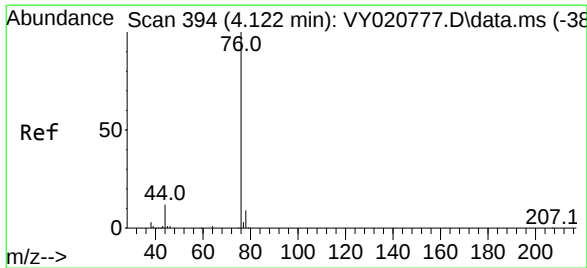
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#16
Acetone
Concen: 221.438 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

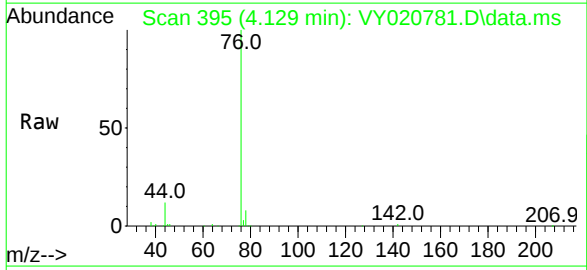
Tgt Ion: 43 Resp: 48493
Ion Ratio Lower Upper
43 100
58 32.5 26.7 40.1





#17
Carbon Disulfide
Concen: 50.826 ug/l
RT: 4.129 min Scan# 39
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

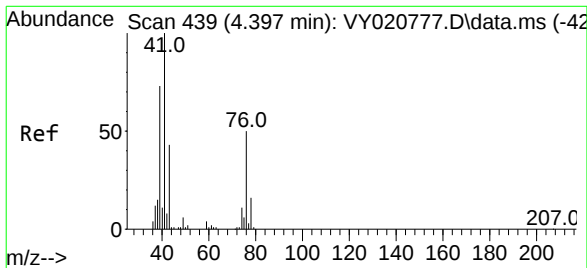
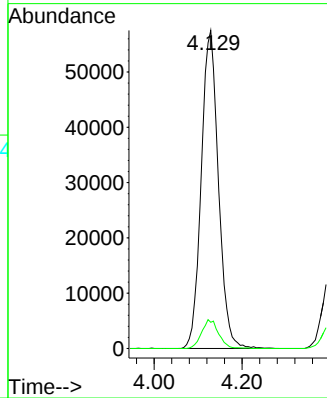
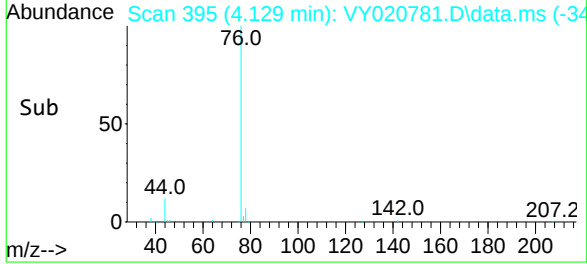
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010625



Tgt Ion: 76 Resp: 155796
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2

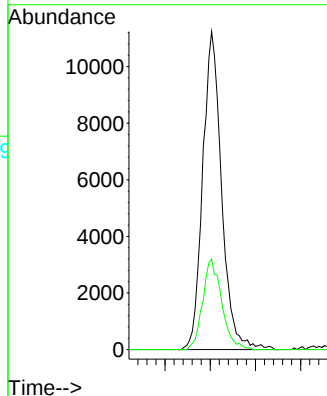
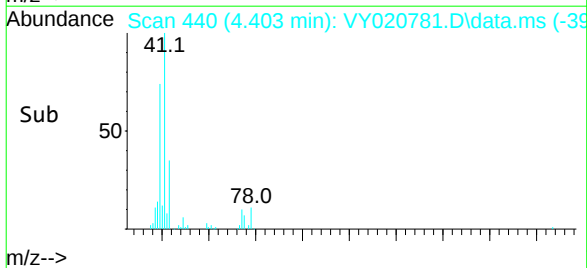
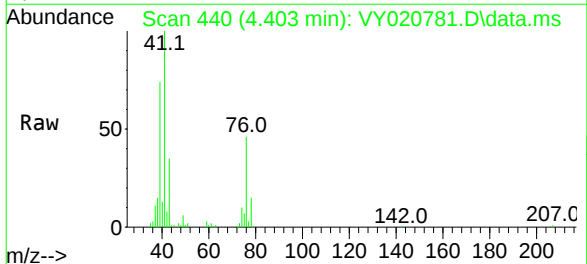
Manual Integrations
APPROVED

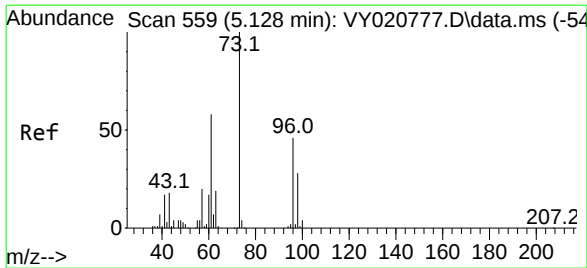
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#18
Methyl Acetate
Concen: 44.183 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

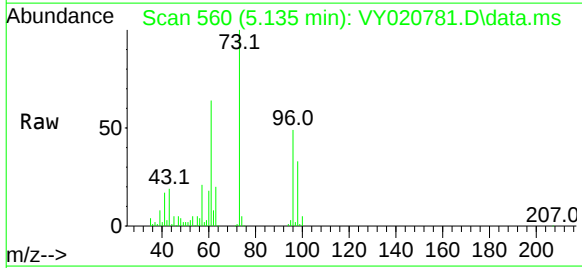
Tgt Ion: 43 Resp: 32670
Ion Ratio Lower Upper
43 100
74 28.5 23.0 34.6





#19
Methyl tert-butyl Ether
Concen: 43.855 ug/l
RT: 5.135 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

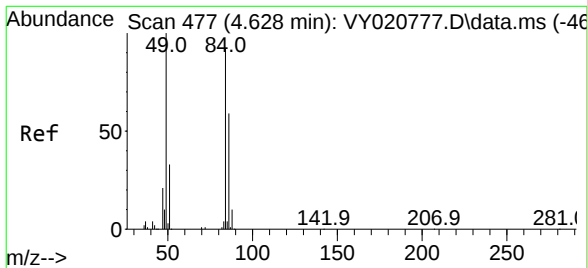
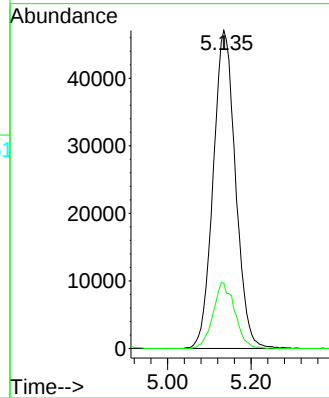
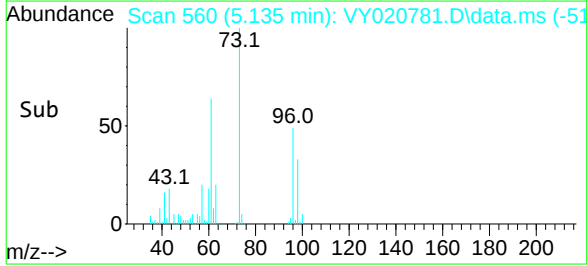
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 73 Resp: 174872
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6

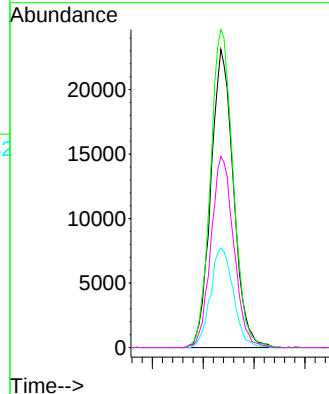
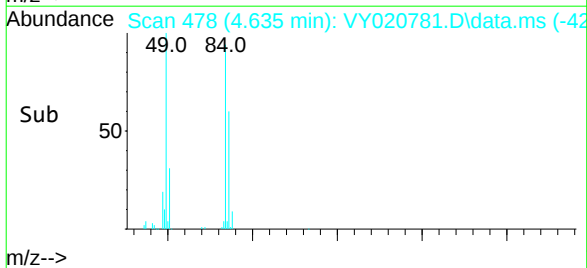
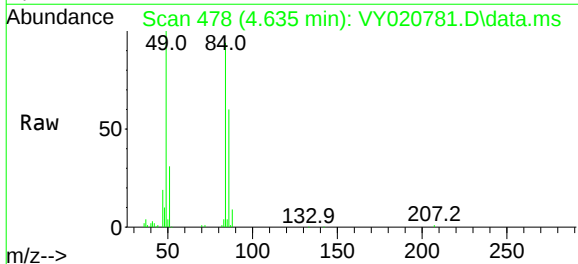
Manual Integrations
APPROVED

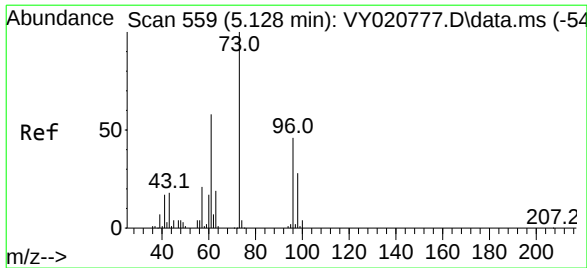
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#20
Methylene Chloride
Concen: 47.111 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

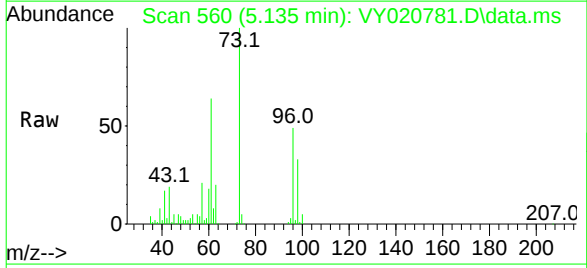
Tgt Ion: 84 Resp: 71250
Ion Ratio Lower Upper
84 100
49 106.6 86.7 130.1
51 33.5 28.4 42.6
86 64.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 46.849 ug/l
RT: 5.135 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

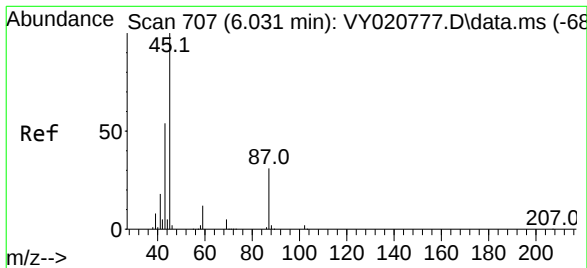
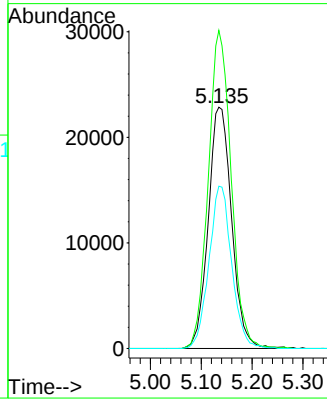
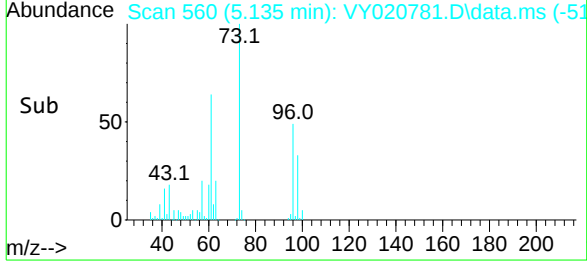
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



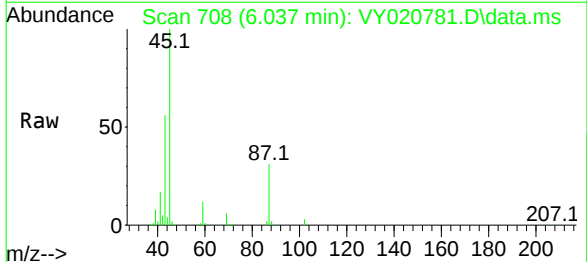
Tgt Ion: 96 Resp: 72895
Ion Ratio Lower Upper
96 100
61 131.8 101.6 152.4
98 67.3 49.4 74.2

Manual Integrations
APPROVED

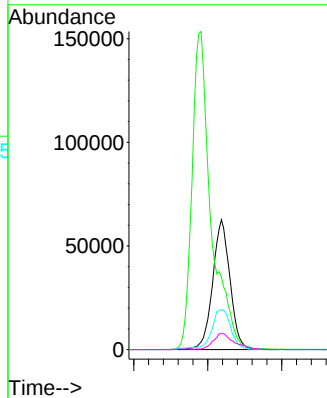
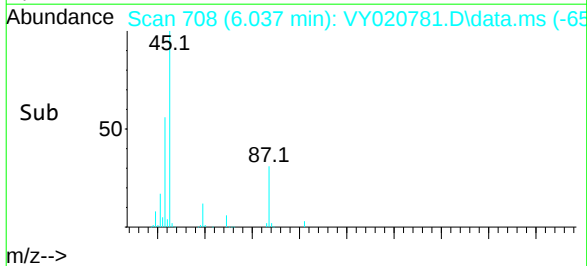
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

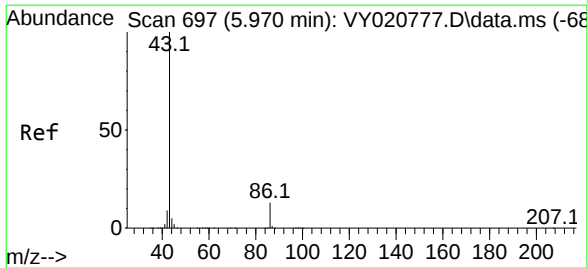


#22
Diisopropyl ether
Concen: 46.951 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27



Tgt Ion: 45 Resp: 203876
Ion Ratio Lower Upper
45 100
43 55.4 43.9 65.9
87 30.7 25.3 37.9
59 12.2 10.0 15.0





#23

Vinyl Acetate

Concen: 229.269 ug/l

RT: 5.982 min Scan# 69

Delta R.T. 0.012 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010625

Tgt Ion: 43 Resp: 548922

Ion Ratio Lower Upper

43 100

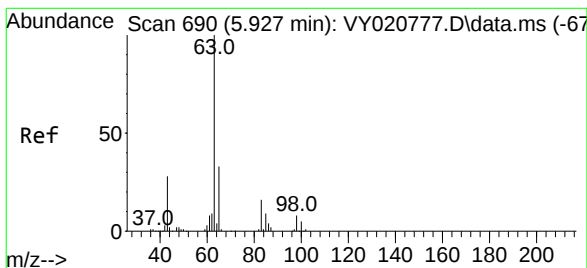
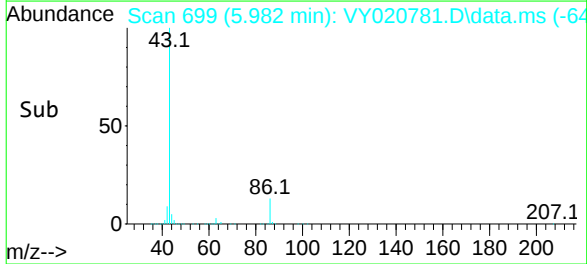
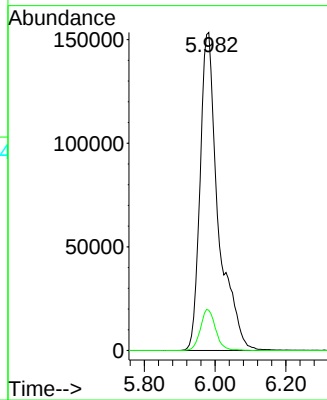
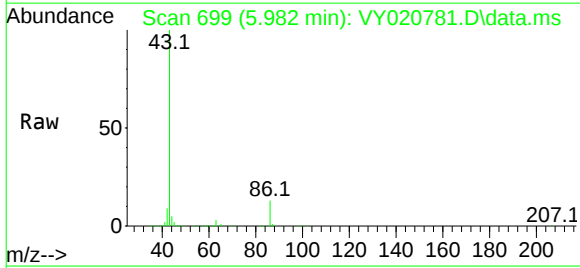
86 12.6 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#24

1,1-Dichloroethane

Concen: 47.372 ug/l

RT: 5.939 min Scan# 692

Delta R.T. 0.012 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

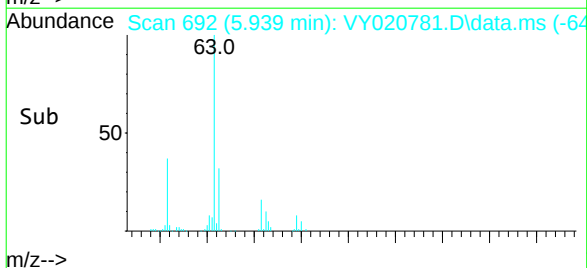
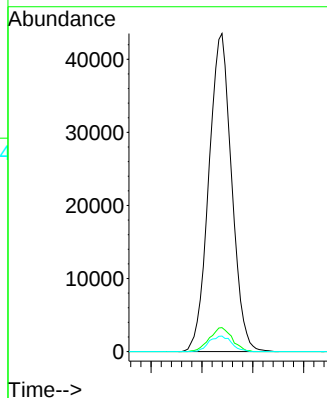
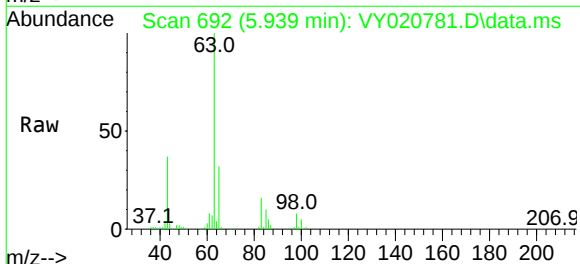
Tgt Ion: 63 Resp: 135717

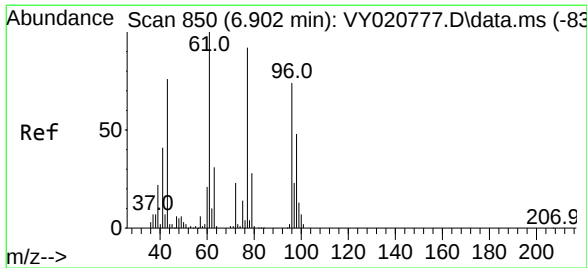
Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.7

100 4.9 2.4 7.2





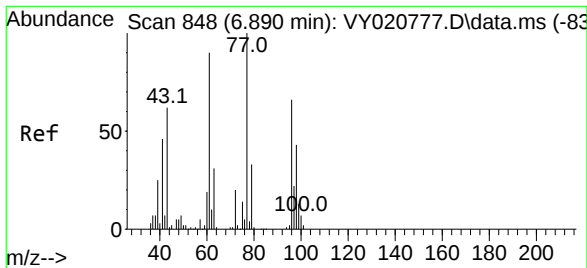
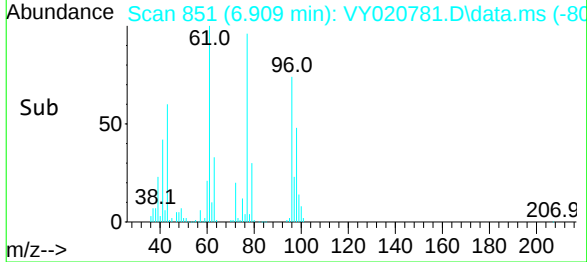
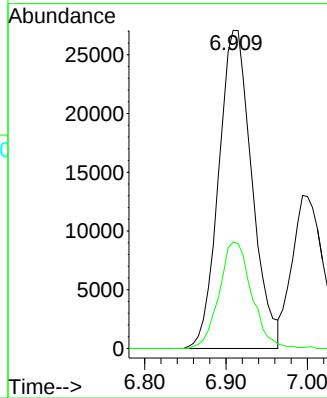
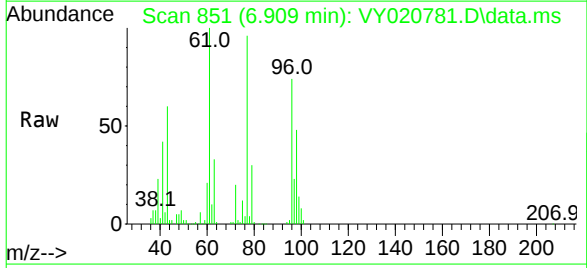
#25
2-Butanone
Concen: 213.921 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625

Tgt Ion: 43 Resp: 76954
Ion Ratio Lower Upper
43 100
72 33.5 24.0 36.0

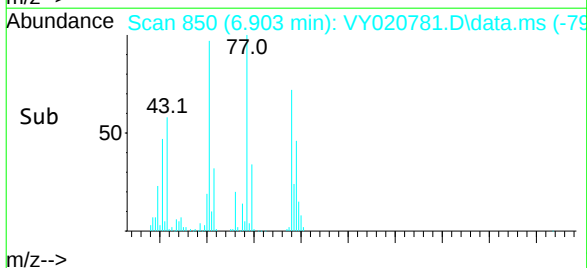
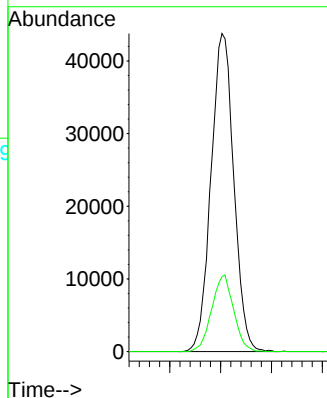
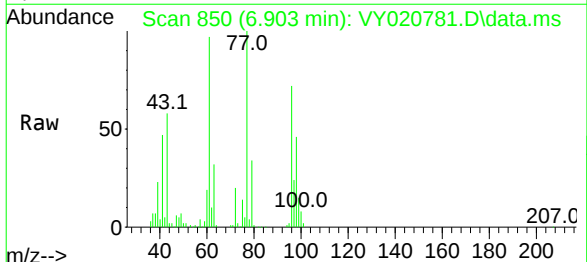
Manual Integrations
APPROVED

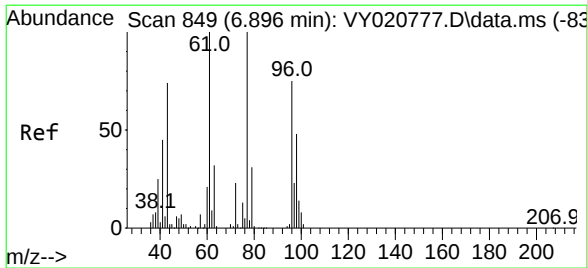
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 45.735 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

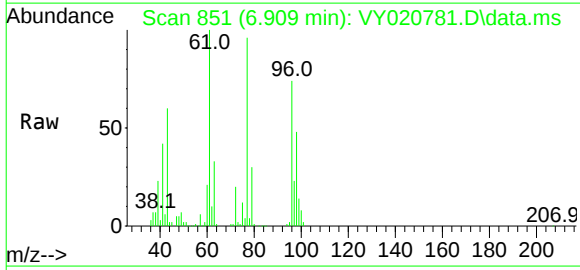
Tgt Ion: 77 Resp: 136039
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 47.036 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

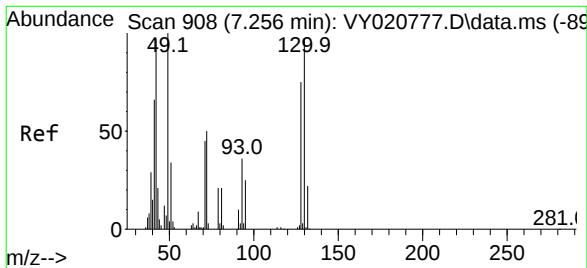
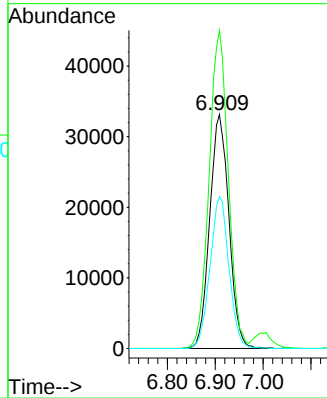
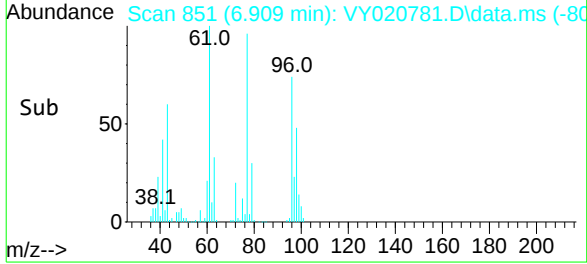
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 96 Resp: 92340
Ion Ratio Lower Upper
96 100
61 135.8 0.0 271.4
98 64.2 0.0 129.0

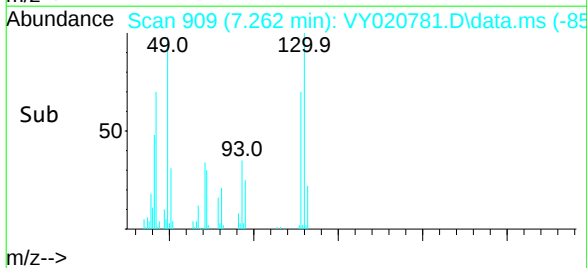
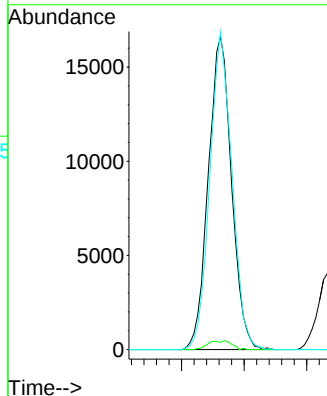
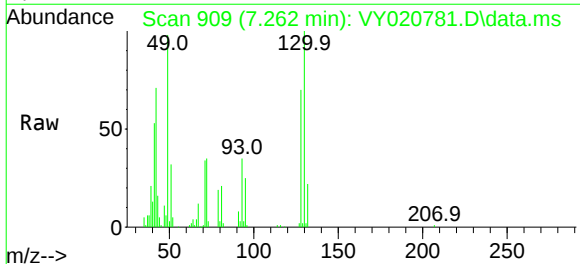
Manual Integrations
APPROVED

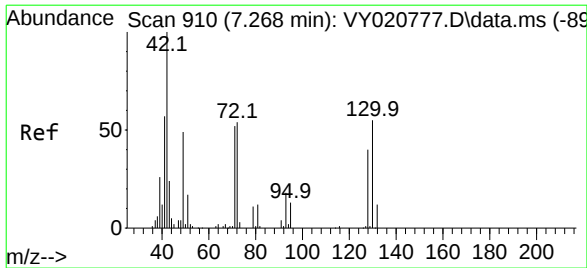
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#28
Bromochloromethane
Concen: 55.336 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

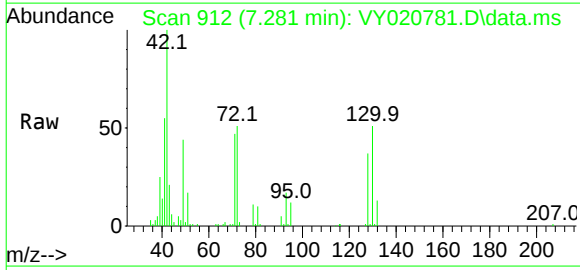
Tgt Ion: 49 Resp: 42778
Ion Ratio Lower Upper
49 100
129 2.9 0.0 5.2
130 96.8 77.8 116.6





#29
Tetrahydrofuran
Concen: 214.473 ug/l
RT: 7.281 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

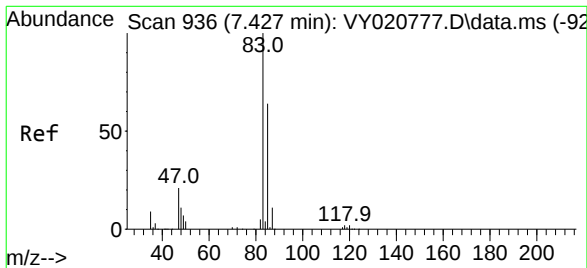
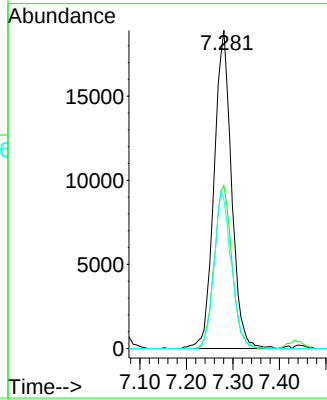
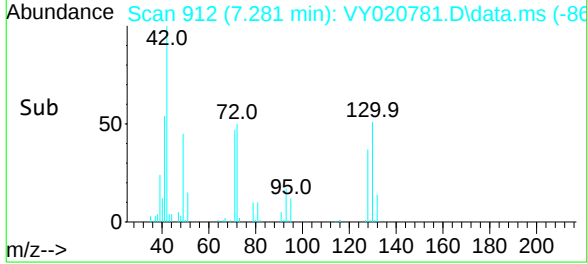
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 42 Resp: 49285
Ion Ratio Lower Upper
42 100
72 51.5 41.8 62.6
71 48.9 39.8 59.8

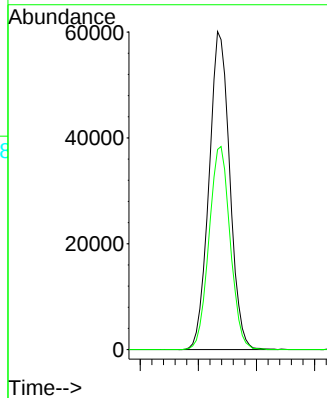
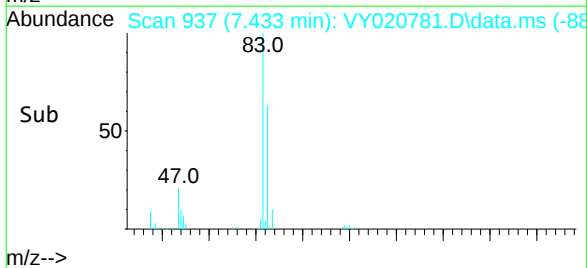
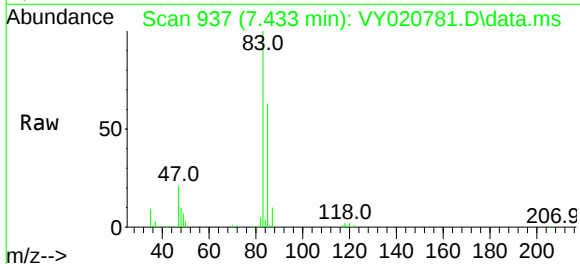
Manual Integrations
APPROVED

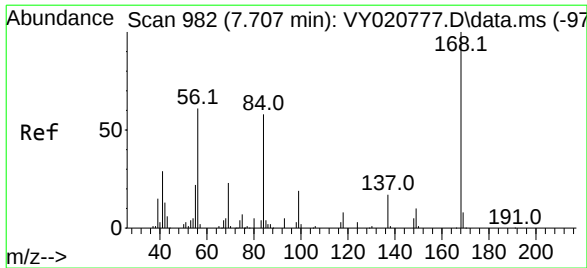
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 45.619 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

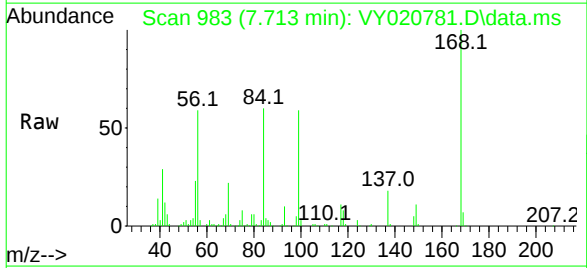
Tgt Ion: 83 Resp: 149042
Ion Ratio Lower Upper
83 100
85 62.9 51.1 76.7





#31
Cyclohexane
Concen: 45.261 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

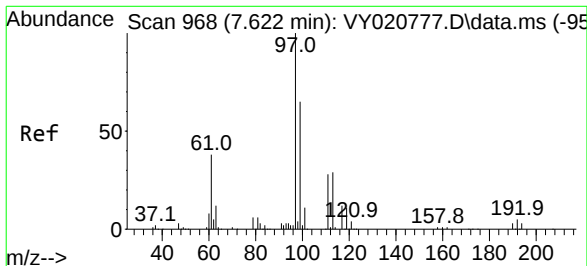
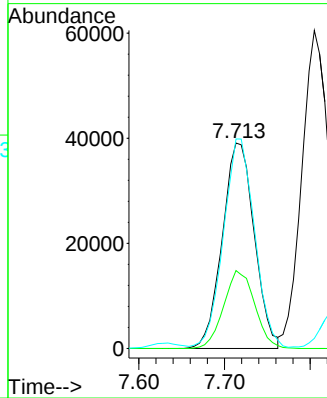
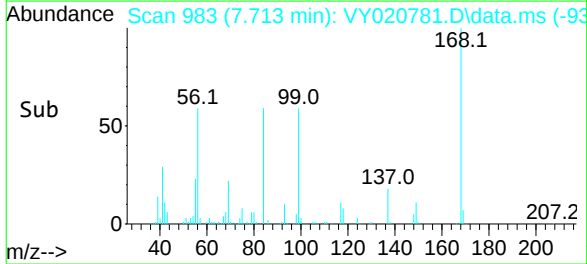
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 56 Resp: 101424
Ion Ratio Lower Upper
56 100
69 37.9 30.5 45.7
84 100.3 76.6 115.0

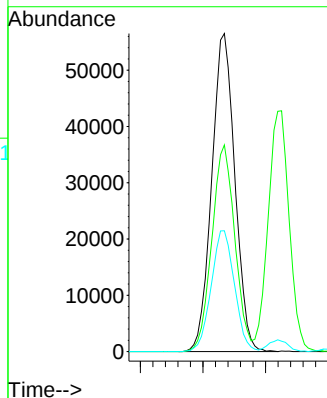
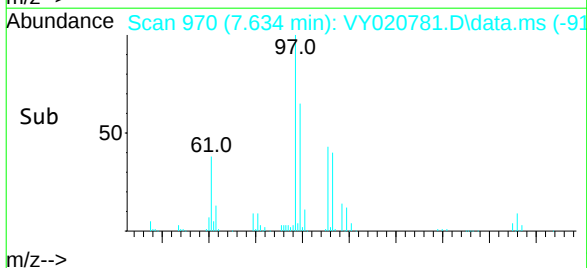
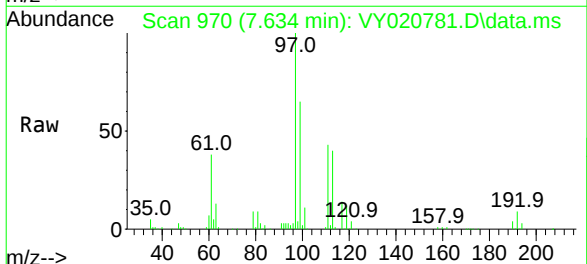
Manual Integrations
APPROVED

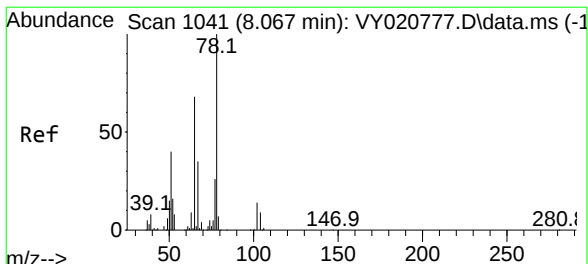
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#32
1,1,1-Trichloroethane
Concen: 45.555 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Tgt Ion: 97 Resp: 145176
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 38.2 30.5 45.7





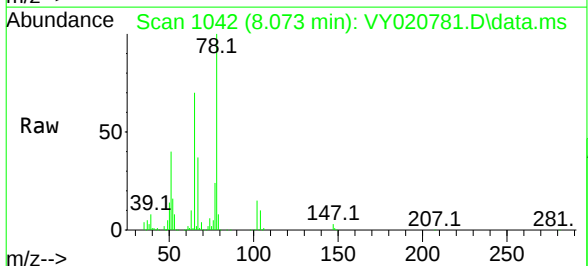
#33
 1,2-Dichloroethane-d4
 Concen: 50.626 ug/l
 RT: 8.073 min Scan# 1042
 Delta R.T. 0.006 min
 Lab File: VY020781.D
 Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010625

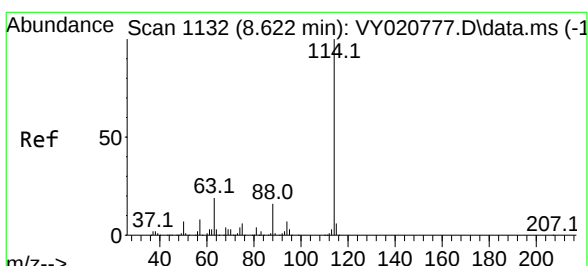
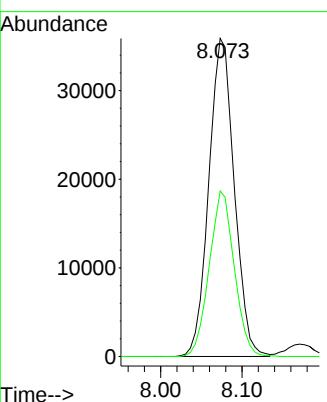
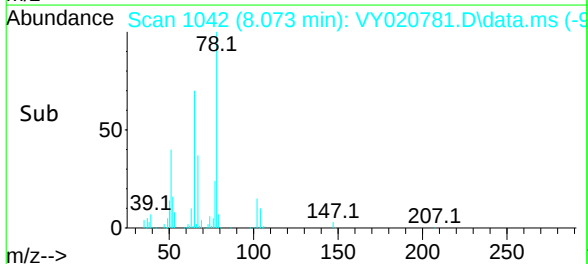


Tgt Ion: 65 Resp: 77964

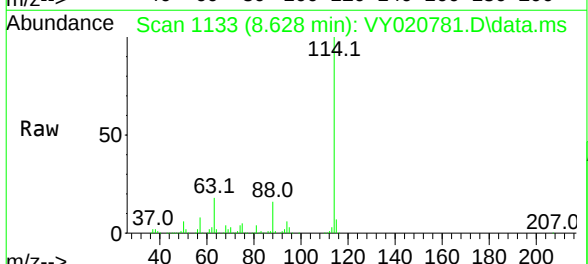
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8

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Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

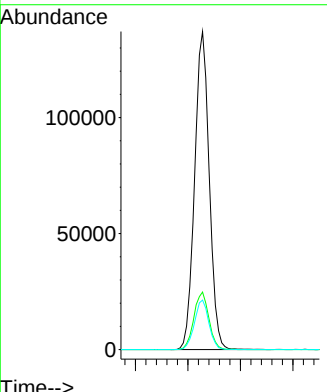
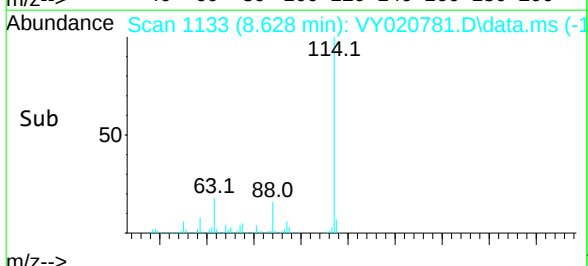


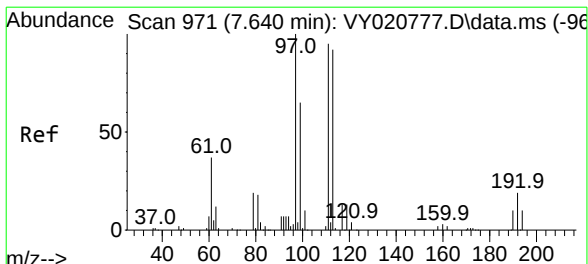
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.628 min Scan# 1133
 Delta R.T. 0.006 min
 Lab File: VY020781.D
 Acq: 06 Jan 2025 13:27



Tgt Ion:114 Resp: 265209

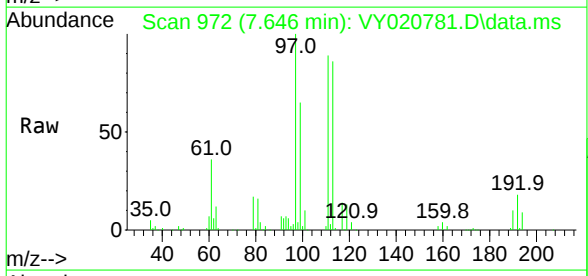
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	38.4
88	15.6	0.0	31.2





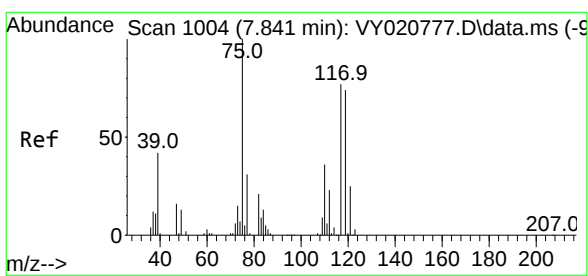
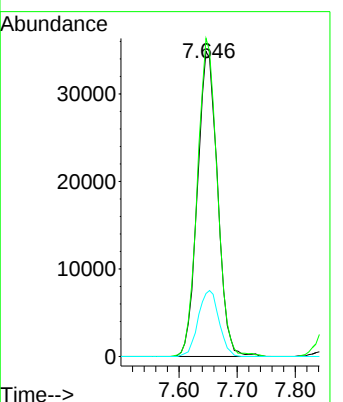
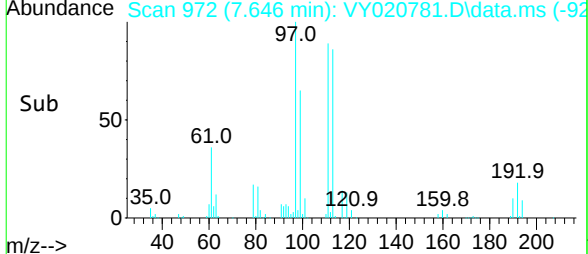
#35
 Dibromofluoromethane
 Concen: 50.462 ug/l
 RT: 7.646 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020781.D
 Acq: 06 Jan 2025 13:27

Instrument : MSVOA_Y
 ClientSampleId : ICVVY010625

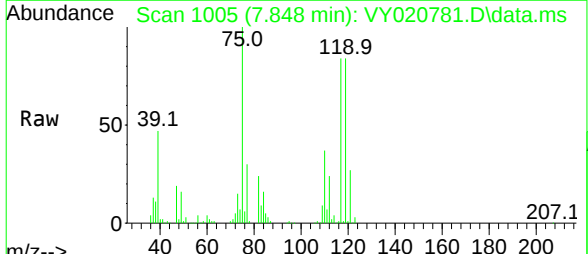


Tgt Ion:	113	Resp:	83844
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.7	122.5
192	22.3	16.7	25.1

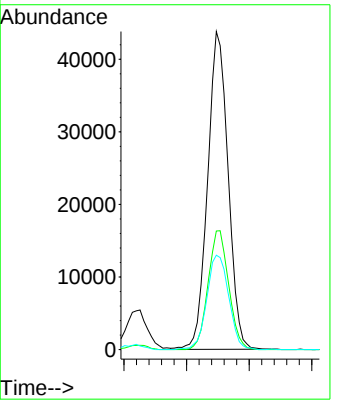
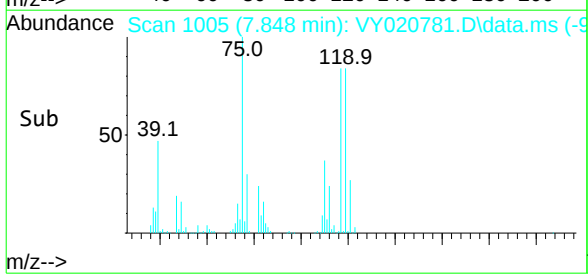
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

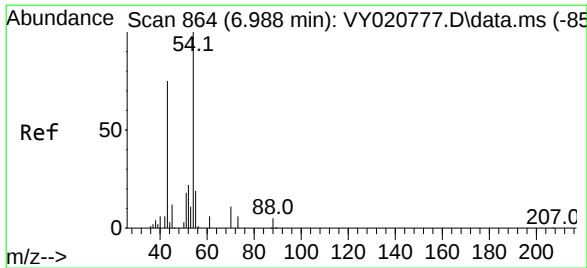


#36
 1,1-Dichloropropene
 Concen: 46.977 ug/l
 RT: 7.848 min Scan# 1005
 Delta R.T. 0.006 min
 Lab File: VY020781.D
 Acq: 06 Jan 2025 13:27



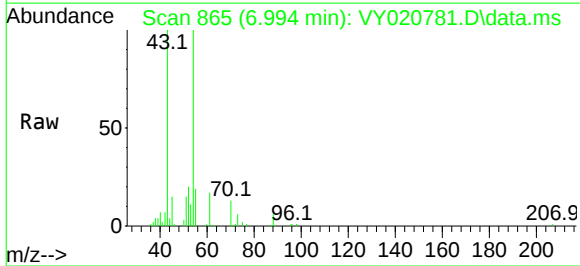
Tgt Ion:	75	Resp:	99557
Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.5	55.5
77	31.8	25.0	37.4





#37
Ethyl Acetate
Concen: 42.399 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

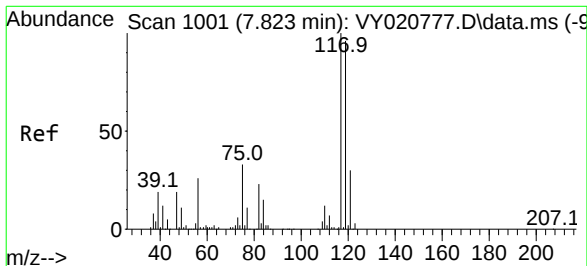
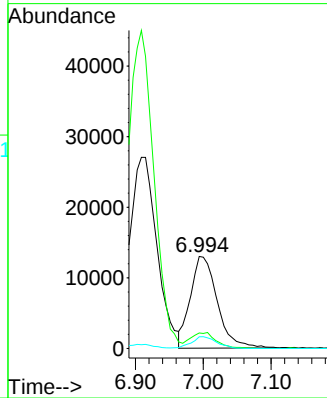
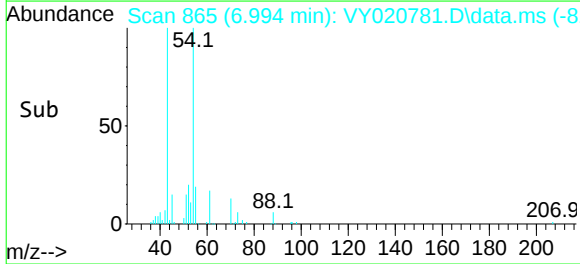
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 43 Resp: 35757
Ion Ratio Lower Upper
43 100
61 16.6 11.8 17.6
70 12.1 9.8 14.8

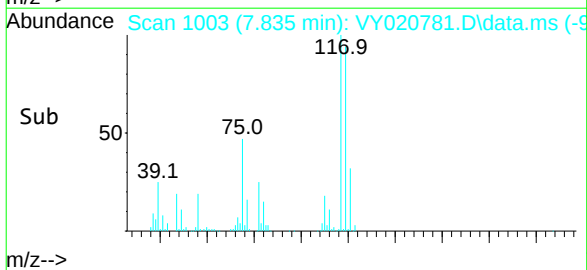
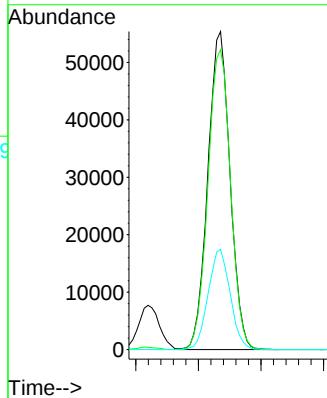
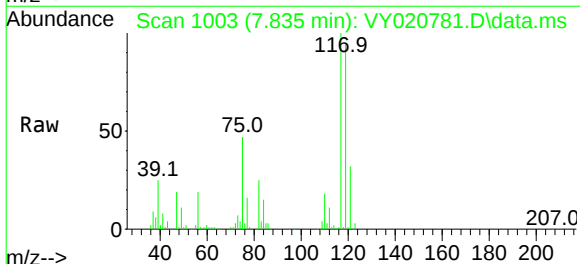
Manual Integrations
APPROVED

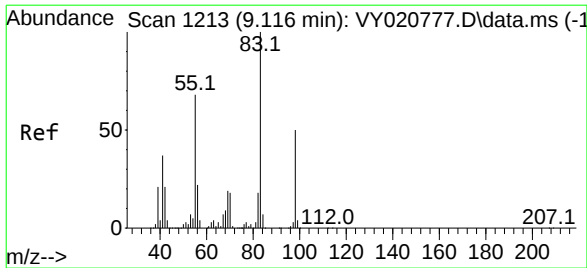
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#38
Carbon Tetrachloride
Concen: 46.179 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

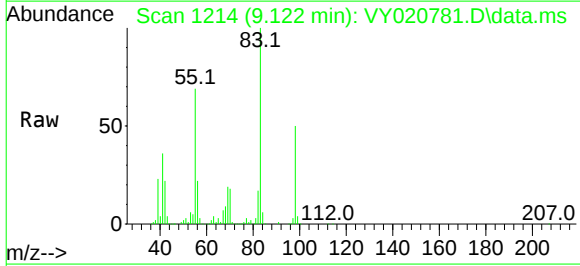
Tgt Ion:117 Resp: 136229
Ion Ratio Lower Upper
117 100
119 94.3 76.5 114.7
121 31.5 24.3 36.5





#39
Methylcyclohexane
Concen: 47.637 ug/l
RT: 9.122 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

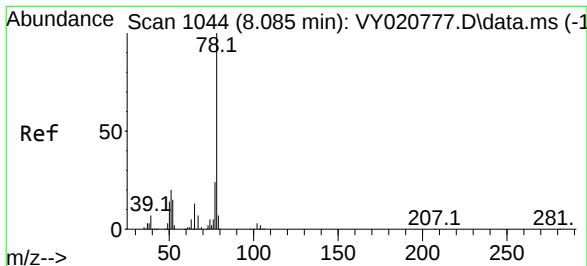
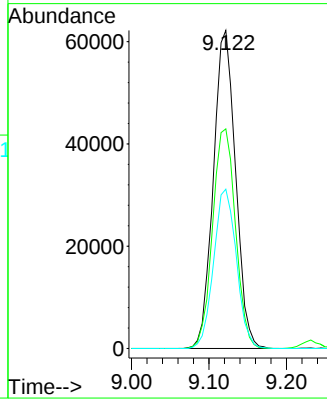
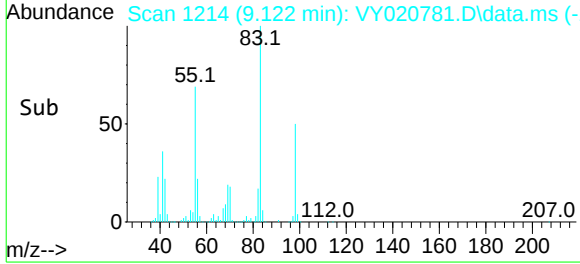
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 83 Resp: 123883
Ion Ratio Lower Upper
83 100
55 69.0 54.8 82.2
98 50.1 40.0 60.0

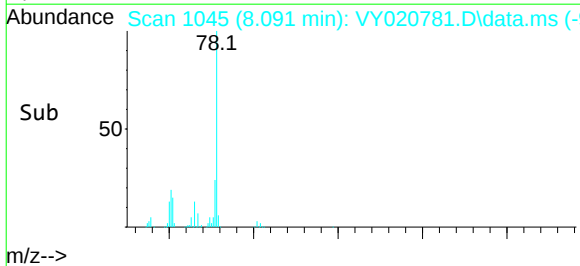
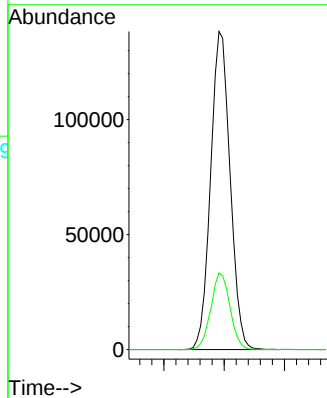
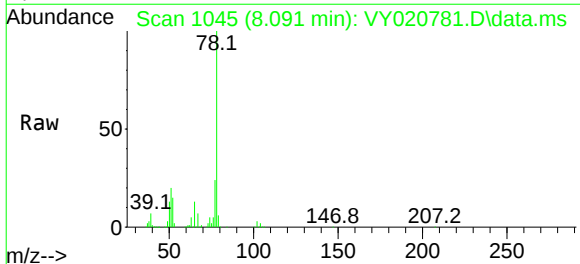
Manual Integrations
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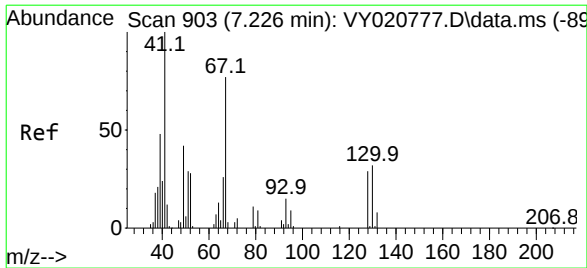
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#40
Benzene
Concen: 47.718 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

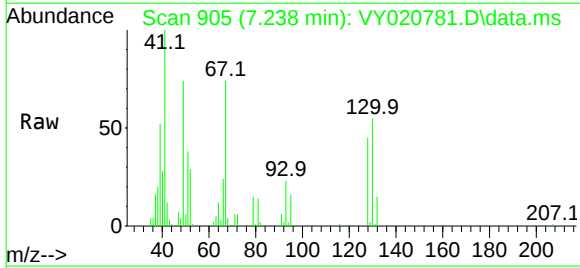
Tgt Ion: 78 Resp: 310368
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2





#41
Methacrylonitrile
Concen: 43.496 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

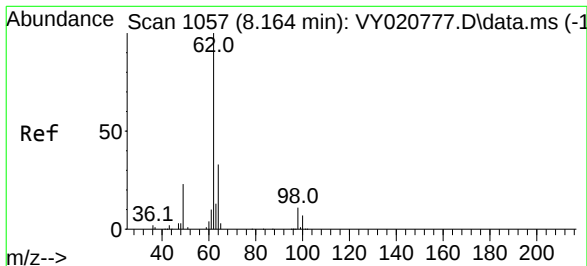
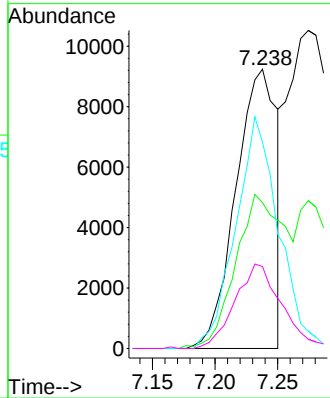
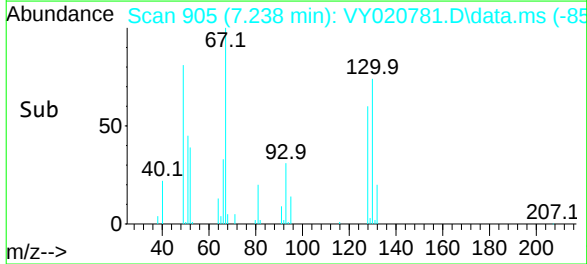
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 41 Resp: 21008
Ion Ratio Lower Upper
41 100
39 67.7 42.4 63.6#
67 87.2 67.8 101.8
52 34.3 26.2 39.4

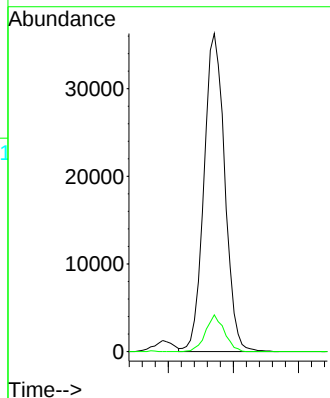
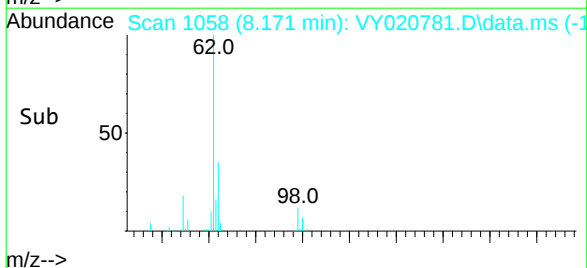
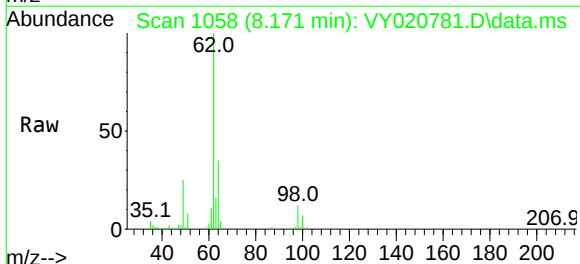
Manual Integrations
APPROVED

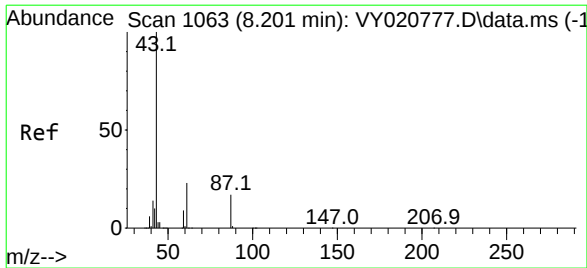
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#42
1,2-Dichloroethane
Concen: 45.396 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Tgt Ion: 62 Resp: 80635
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.6





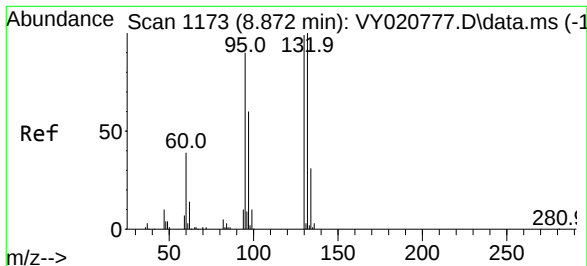
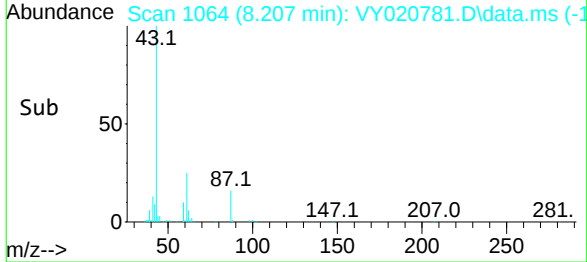
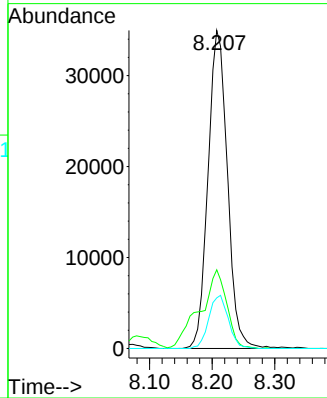
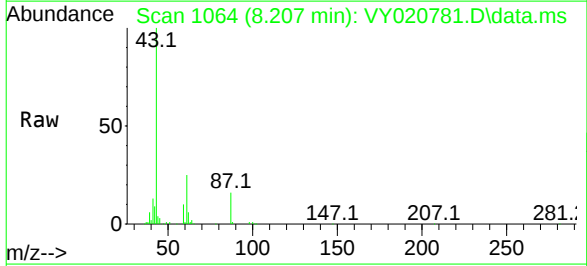
#43
Isopropyl Acetate
Concen: 43.920 ug/l
RT: 8.207 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625

Tgt Ion	Ratio	Lower	Upper
43	100		
61	34.3	26.5	39.7
87	16.8	13.4	20.0

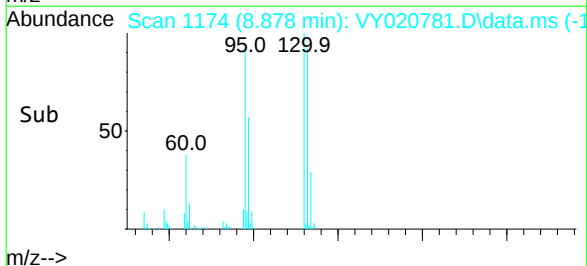
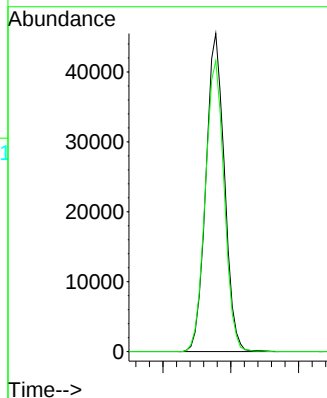
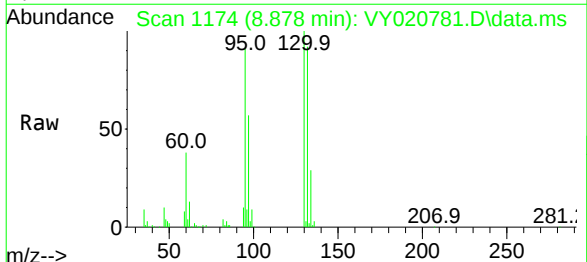
Manual Integrations
APPROVED

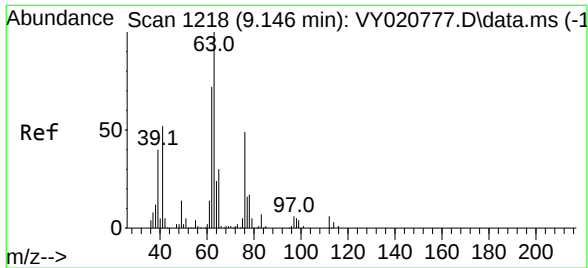
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 47.670 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	181.0





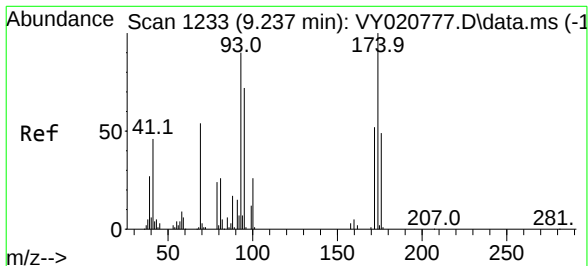
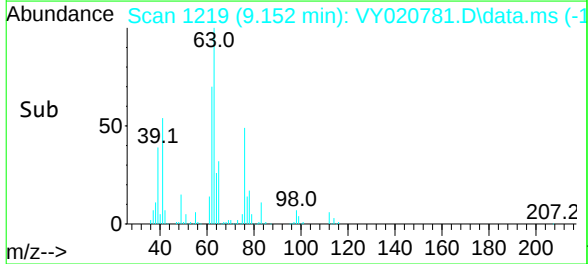
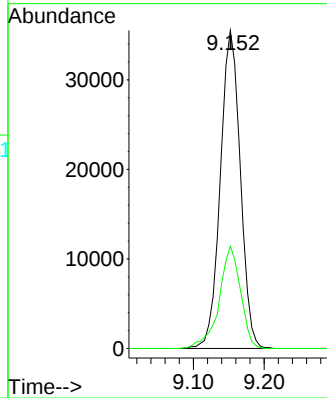
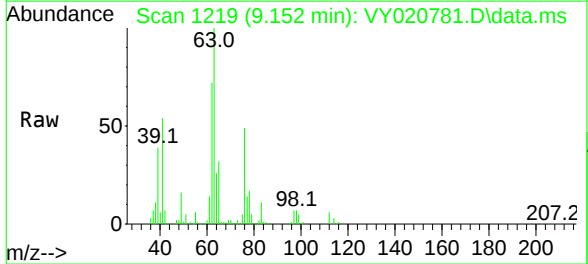
#45
1,2-Dichloropropane
Concen: 47.297 ug/l
RT: 9.152 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625

Tgt Ion: 63 Resp: 69741
Ion Ratio Lower Upper
63 100
65 32.2 24.2 36.4

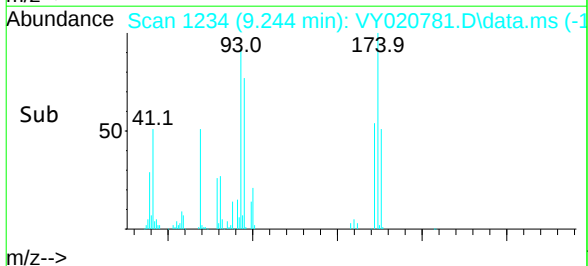
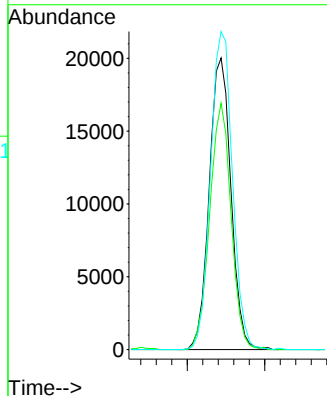
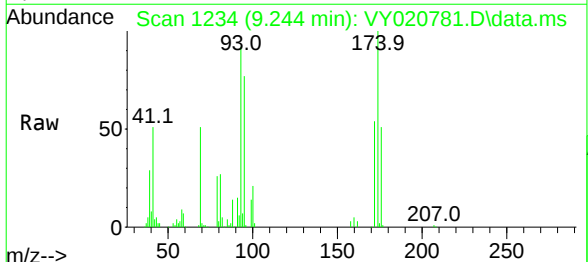
Manual Integrations
APPROVED

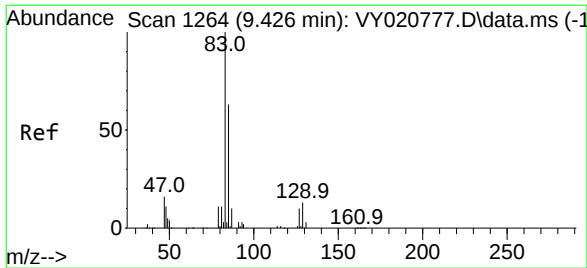
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#46
Dibromomethane
Concen: 46.035 ug/l
RT: 9.244 min Scan# 1234
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

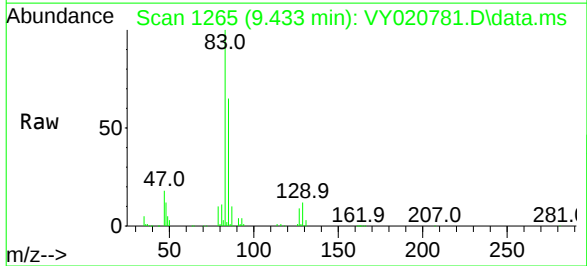
Tgt Ion: 93 Resp: 38979
Ion Ratio Lower Upper
93 100
95 82.8 68.2 102.4
174 110.3 89.0 133.6





#47
Bromodichloromethane
Concen: 46.112 ug/l
RT: 9.433 min Scan# 12
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

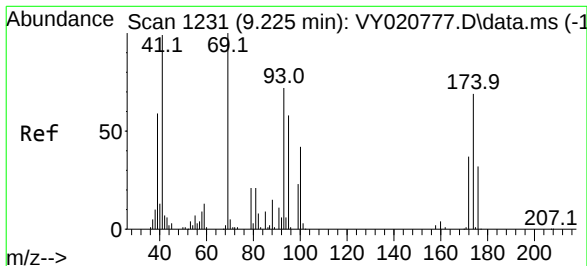
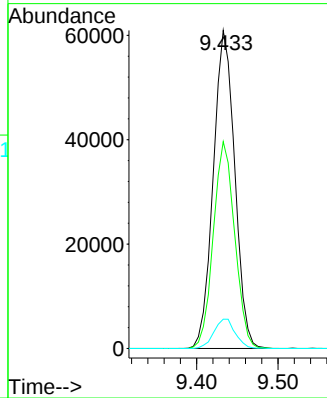
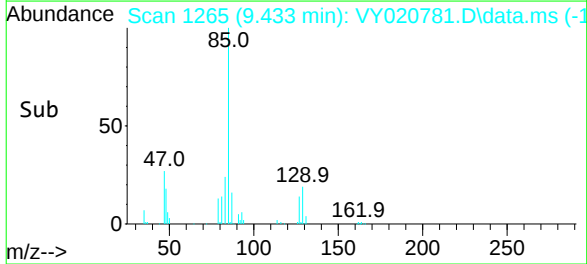
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 83 Resp: 111821
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 9.2 7.9 11.9

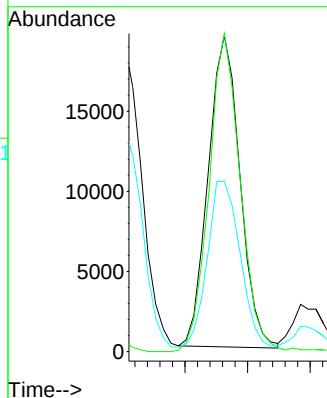
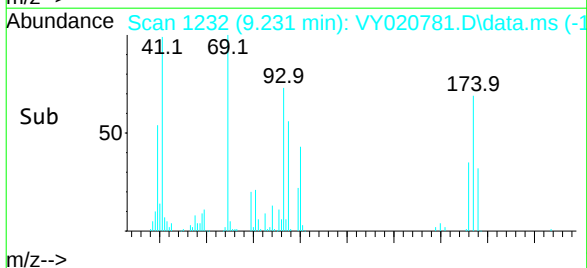
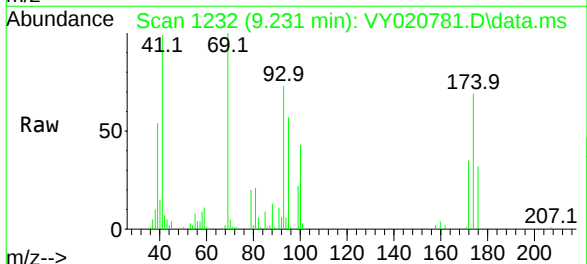
Manual Integrations
APPROVED

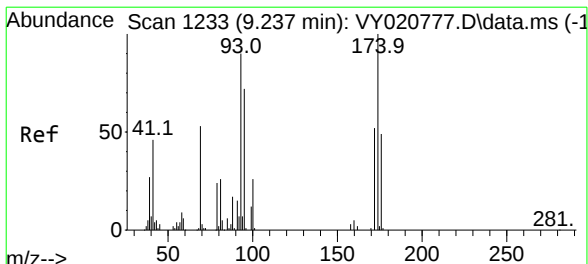
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#48
Methyl methacrylate
Concen: 44.497 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Tgt Ion: 41 Resp: 34219
Ion Ratio Lower Upper
41 100
69 100.8 78.9 118.3
39 55.4 44.6 67.0





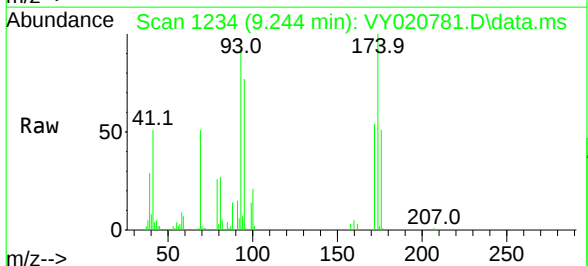
#49
1,4-Dioxane
Concen: 898.217 ug/l
RT: 9.244 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

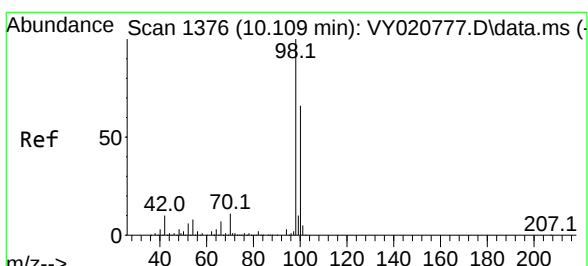
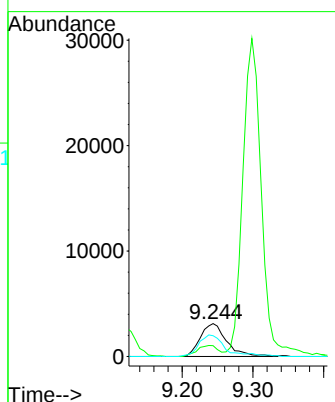
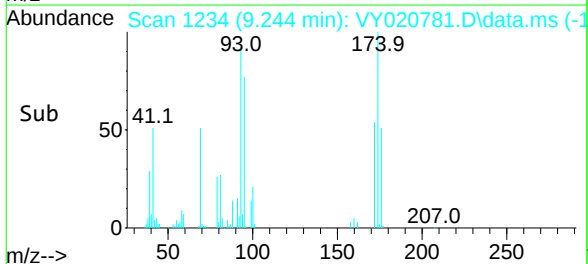
ICVVY010625



Tgt Ion:	88	Resp:	8075
Ion	Ratio	Lower	Upper
88	100		
43	26.5	24.4	36.6
58	66.2	51.0	76.6

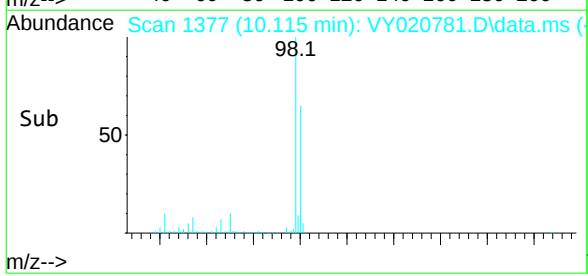
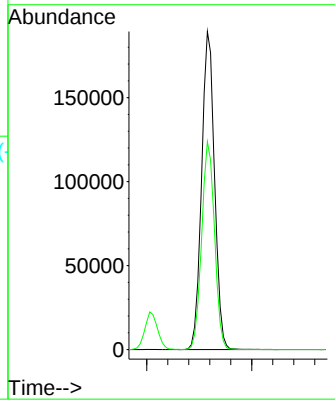
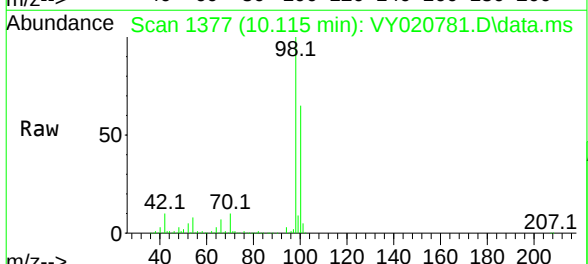
Manual Integrations
APPROVED

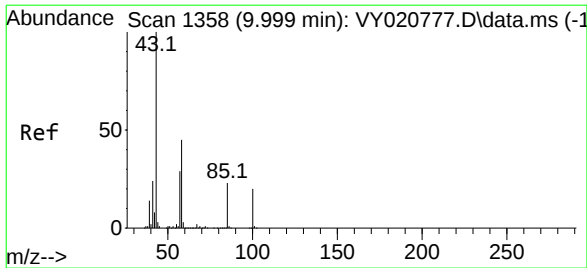
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#50
Toluene-d8
Concen: 55.806 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Tgt Ion:	98	Resp:	323230
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.5	78.7





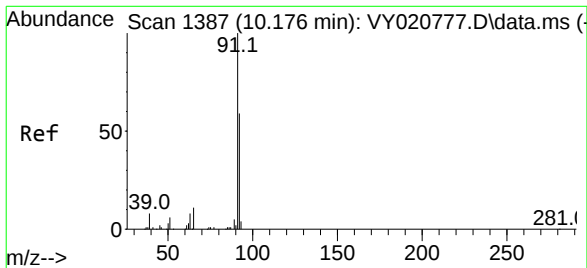
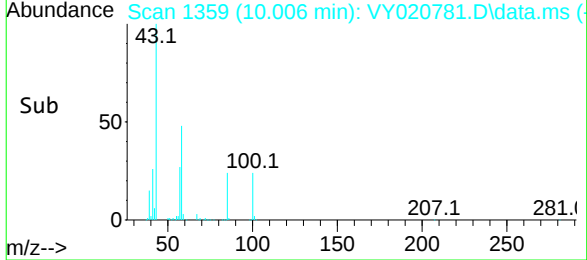
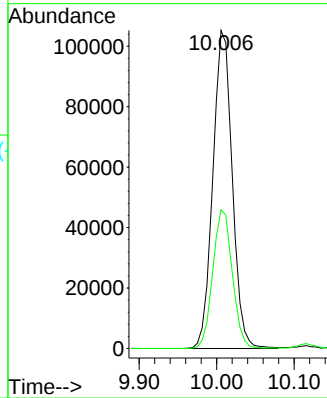
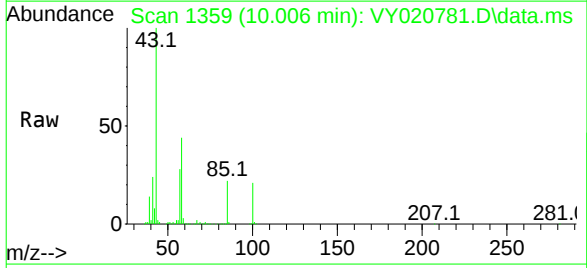
#51
4-Methyl-2-Pentanone
Concen: 213.417 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625

Tgt Ion: 43 Resp: 182892
Ion Ratio Lower Upper
43 100
58 43.9 34.8 52.2

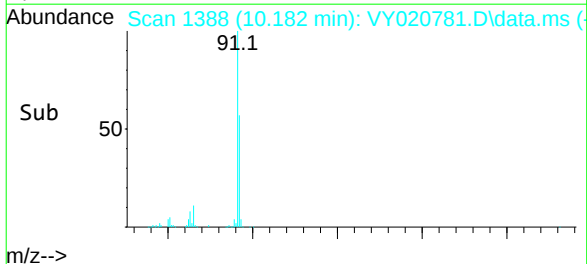
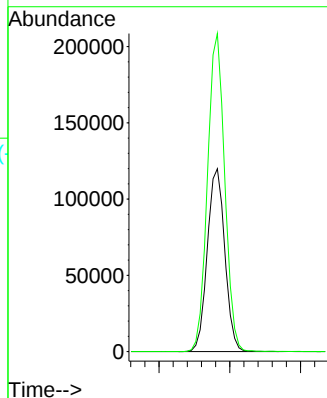
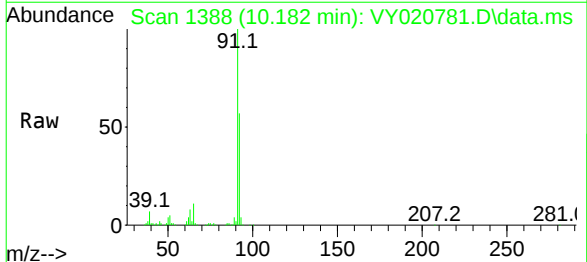
Manual Integrations
APPROVED

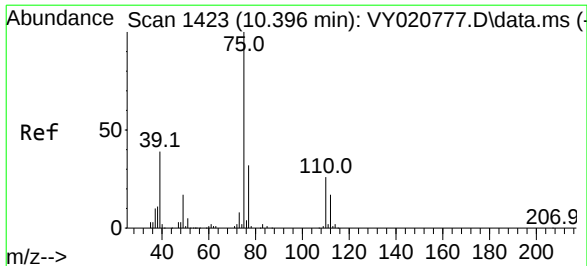
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 47.828 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

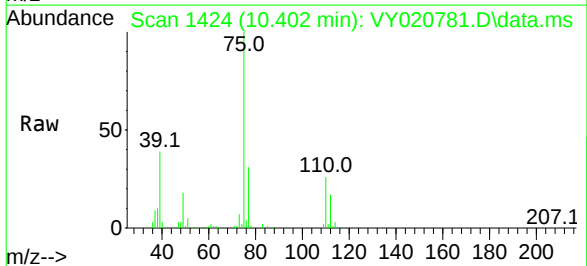
Tgt Ion: 92 Resp: 206000
Ion Ratio Lower Upper
92 100
91 171.2 136.6 204.8





#53
t-1,3-Dichloropropene
Concen: 46.561 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

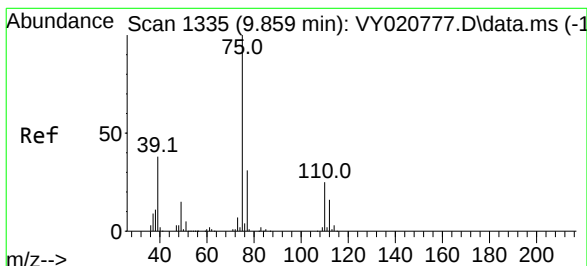
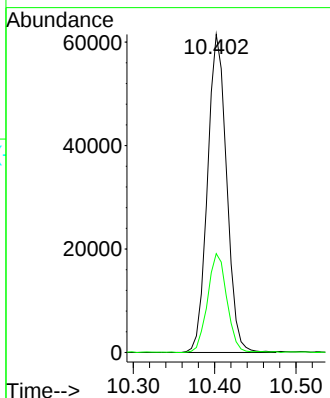
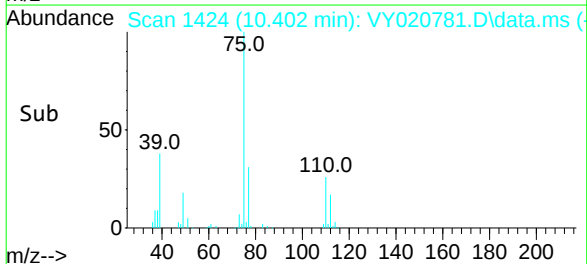
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 75 Resp: 100423
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8

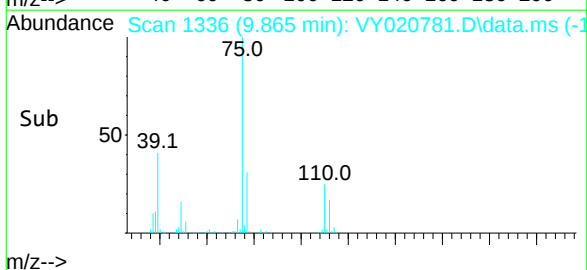
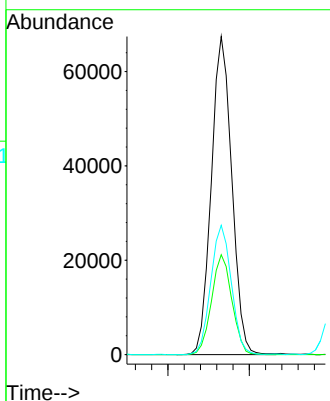
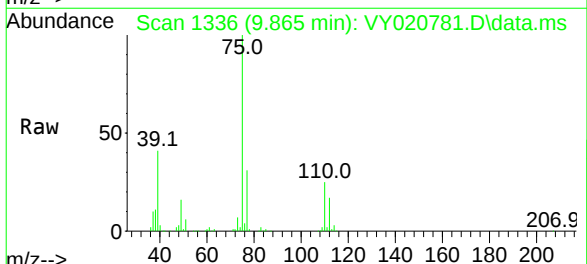
Manual Integrations
APPROVED

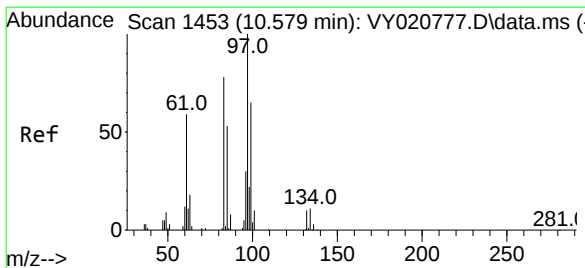
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#54
cis-1,3-Dichloropropene
Concen: 47.147 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

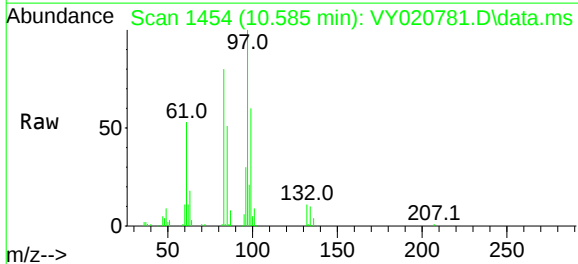
Tgt Ion: 75 Resp: 118097
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7
39 40.7 30.7 46.1





#55
1,1,2-Trichloroethane
Concen: 44.274 ug/l
RT: 10.585 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

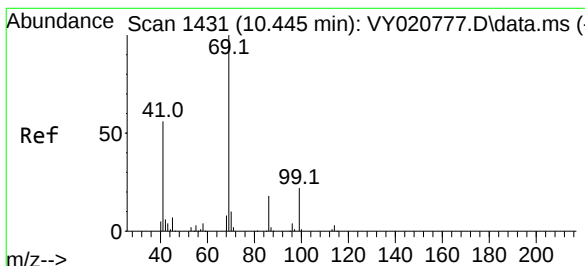
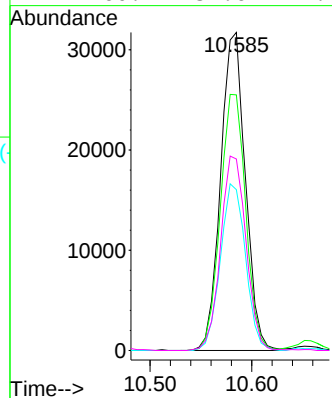
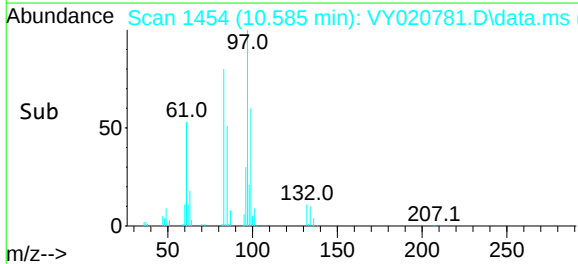
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.4	62.8	94.2
85	50.6	42.4	63.6
99	60.2	51.6	77.4

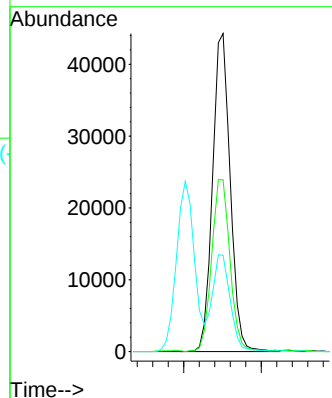
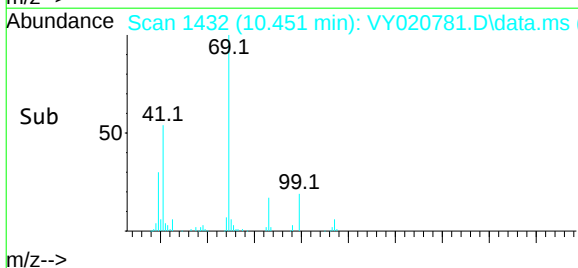
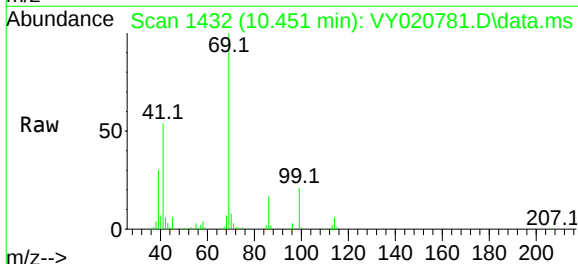
Manual Integrations
APPROVED

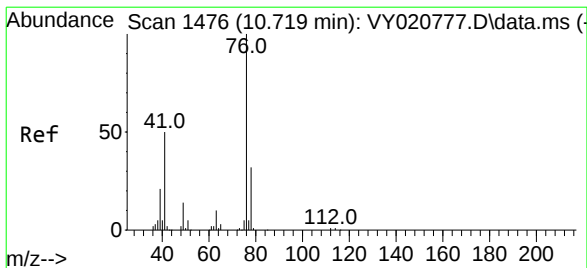
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#56
Ethyl methacrylate
Concen: 45.886 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

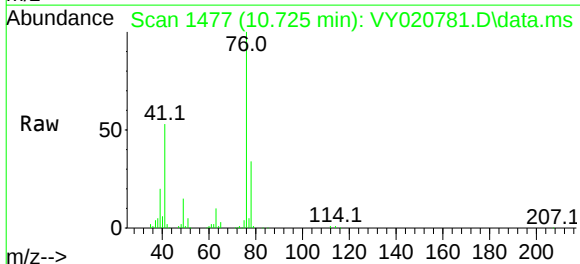
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.4	46.6	69.8
39	31.3	25.7	38.5





#57
1,3-Dichloropropane
Concen: 45.750 ug/l
RT: 10.725 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

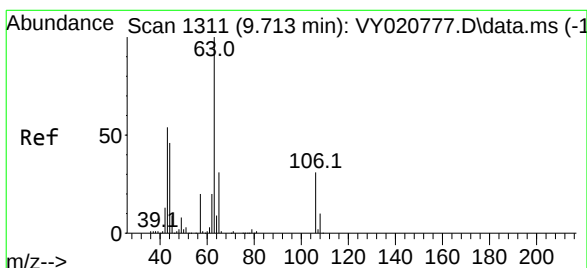
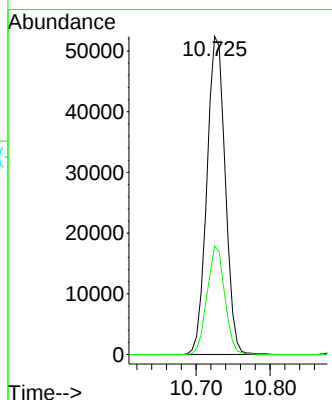
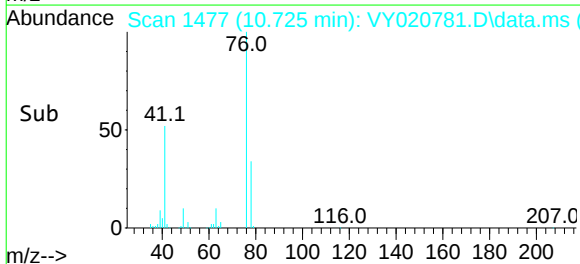
Instrument : MSVOA_Y
ClientSampleId : ICVVY010625



Tgt Ion: 76 Resp: 90209
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

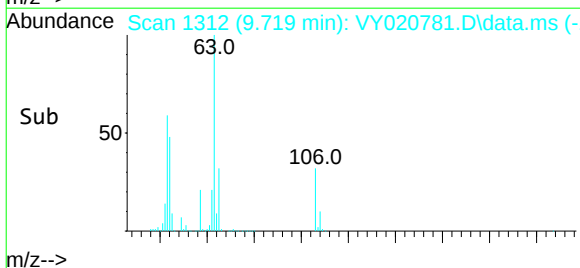
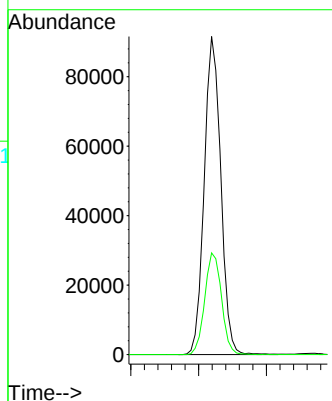
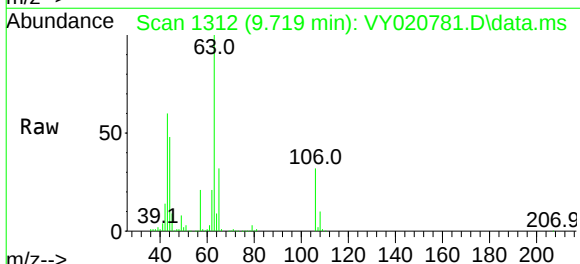
Manual Integrations
APPROVED

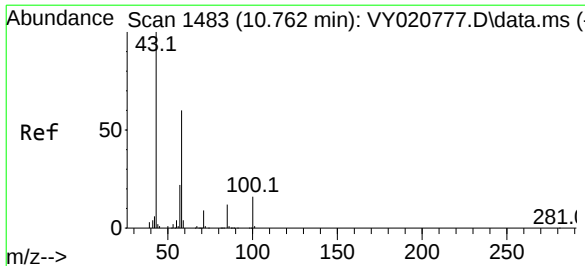
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 255.992 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

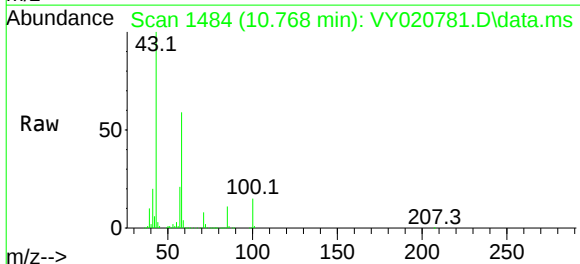
Tgt Ion: 63 Resp: 155145
Ion Ratio Lower Upper
63 100
106 32.4 25.9 38.9





#59
2-Hexanone
Concen: 217.743 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

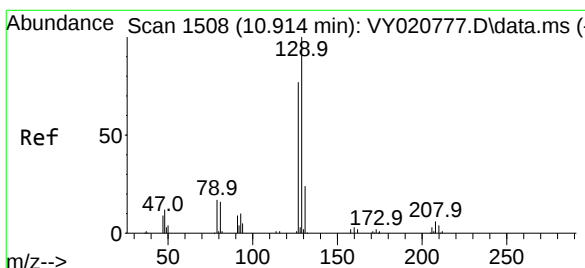
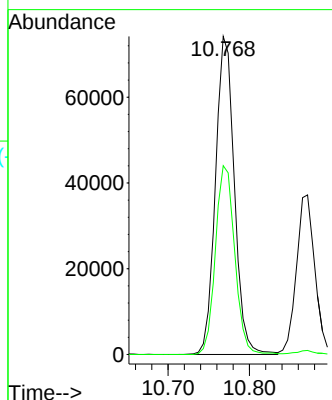
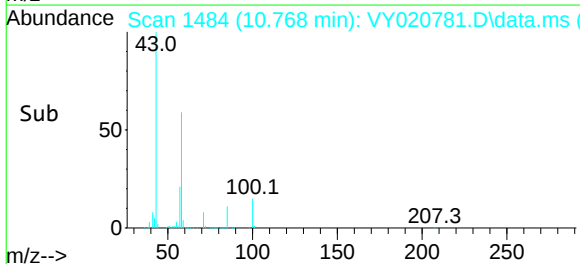
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 43 Resp: 119712
Ion Ratio Lower Upper
43 100
58 60.7 30.6 92.0

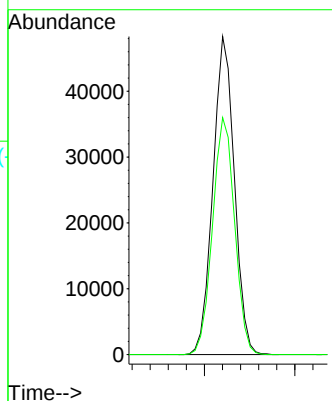
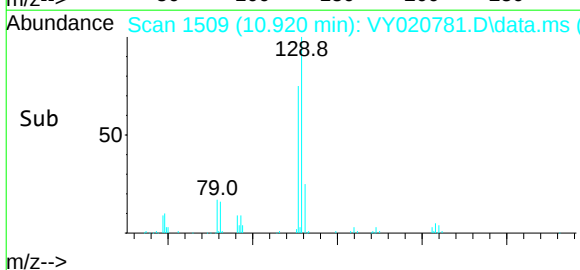
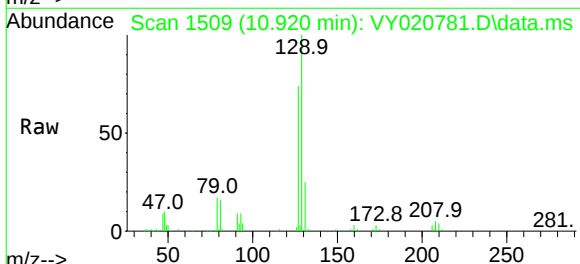
Manual Integrations
APPROVED

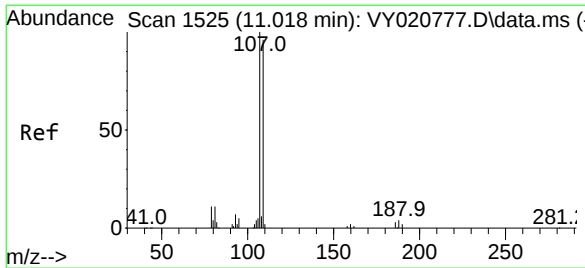
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#60
Dibromochloromethane
Concen: 45.336 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Tgt Ion:129 Resp: 79538
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9





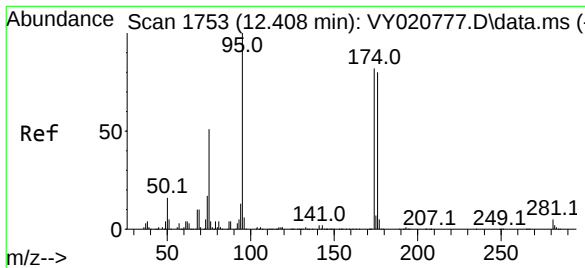
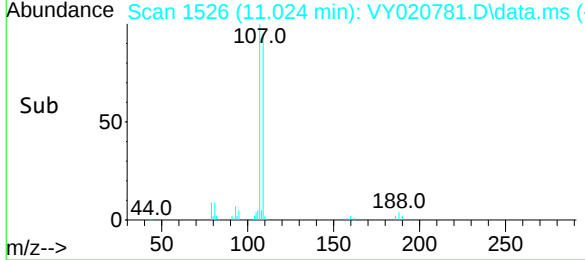
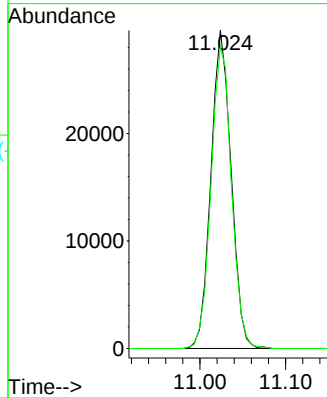
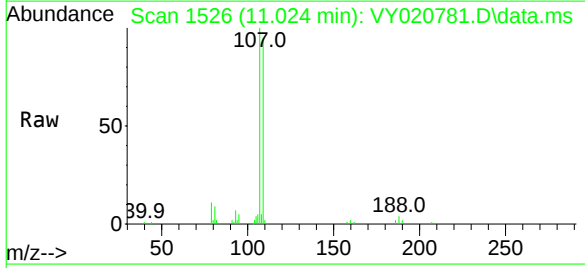
#61
1,2-Dibromoethane
Concen: 44.594 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625

Tgt Ion: 107 Resp: 48429
Ion Ratio Lower Upper
107 100
109 96.2 75.5 113.3

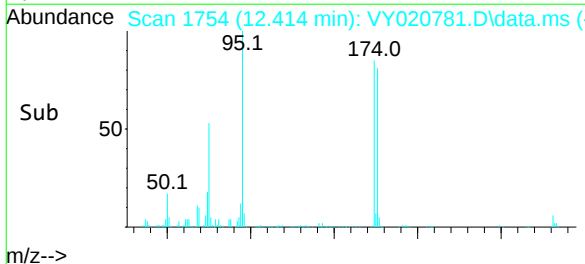
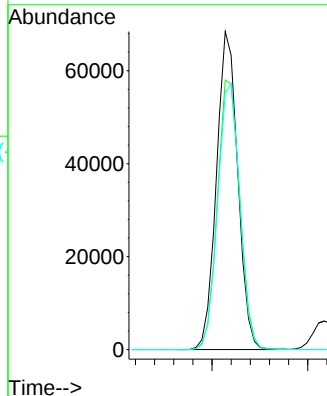
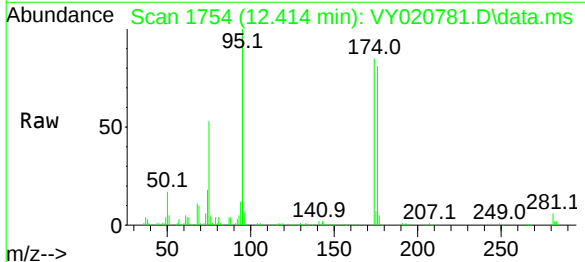
Manual Integrations
APPROVED

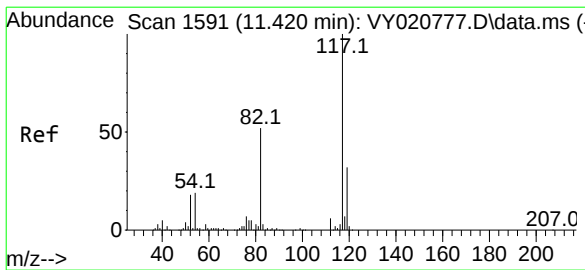
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 49.483 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

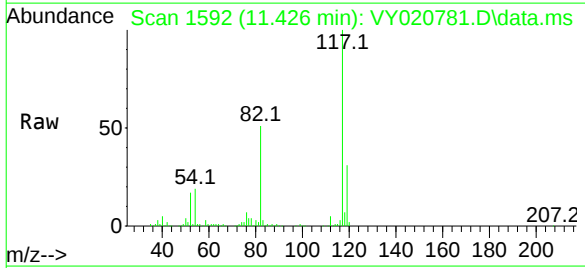
Tgt Ion: 95 Resp: 105840
Ion Ratio Lower Upper
95 100
174 88.9 0.0 178.0
176 86.6 0.0 172.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

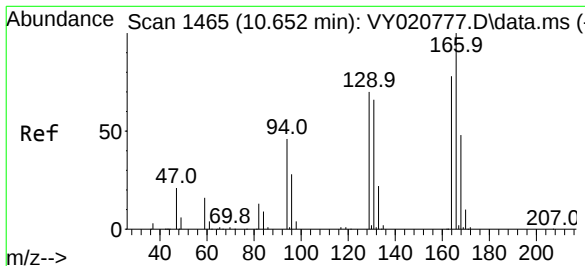
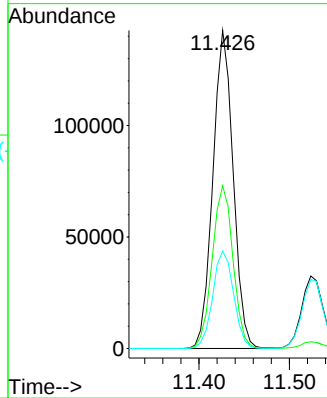
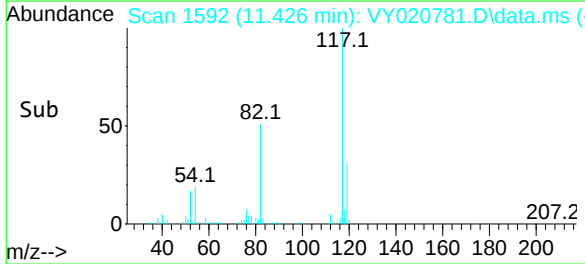
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



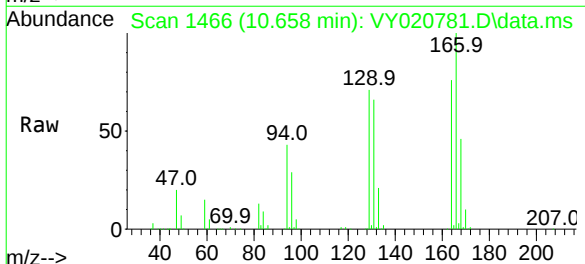
Tgt Ion:117 Resp: 222082
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.6
119 30.6 25.8 38.8

Manual Integrations
APPROVED

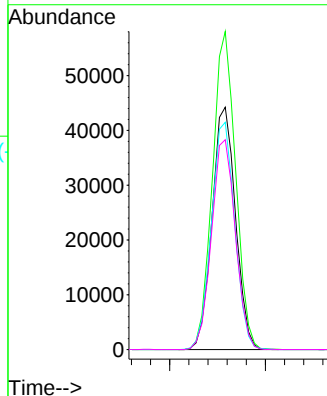
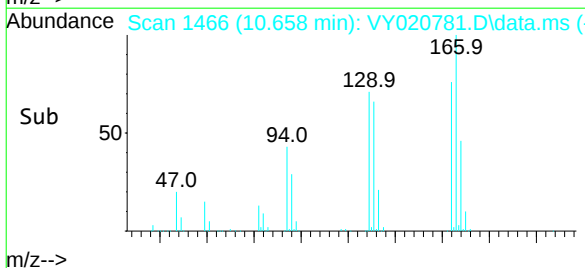
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

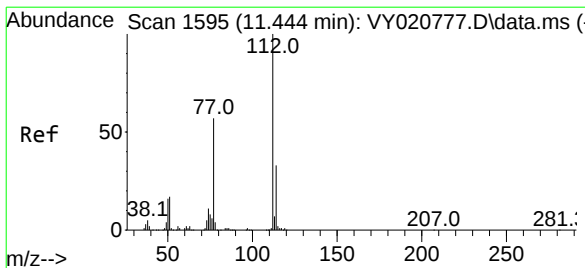


#64
Tetrachloroethene
Concen: 46.173 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27



Tgt Ion:164 Resp: 75390
Ion Ratio Lower Upper
164 100
166 131.2 102.0 153.0
129 93.8 71.4 107.2
131 86.6 67.8 101.6





#65

Chlorobenzene

Concen: 46.726 ug/l

RT: 11.451 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010625

Tgt Ion:112 Resp: 229434

Ion Ratio Lower Upper

112 100

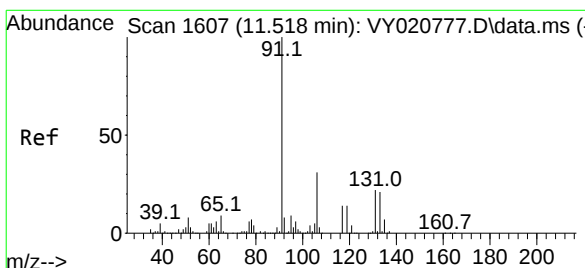
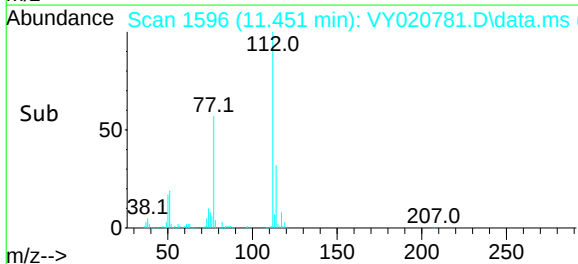
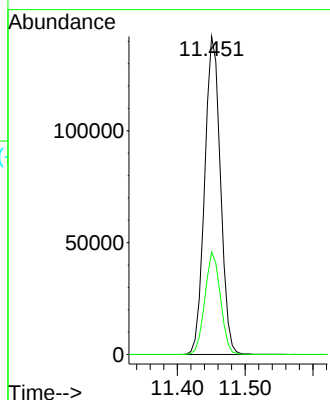
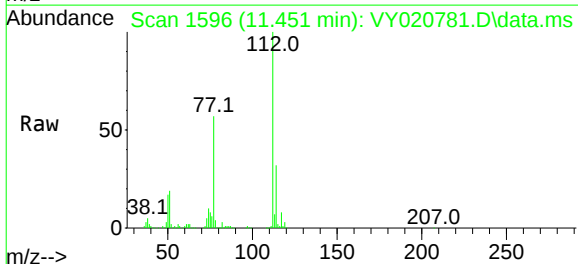
114 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 45.422 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

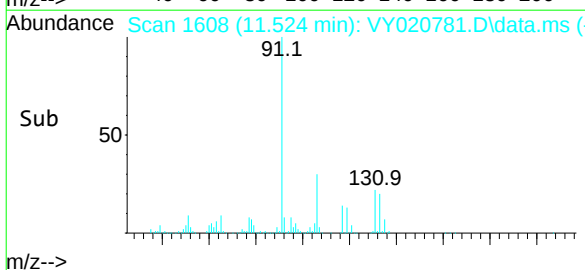
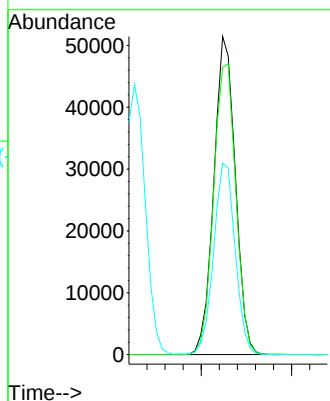
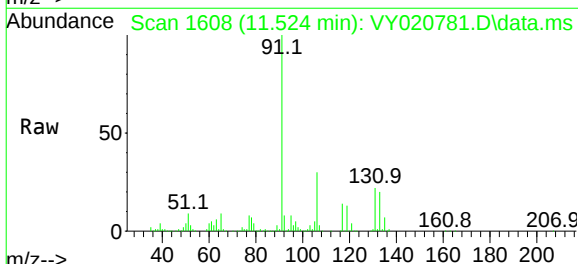
Tgt Ion:131 Resp: 84905

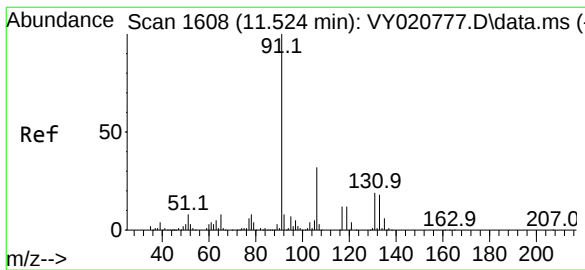
Ion Ratio Lower Upper

131 100

133 94.7 46.9 140.8

119 60.3 30.2 90.6





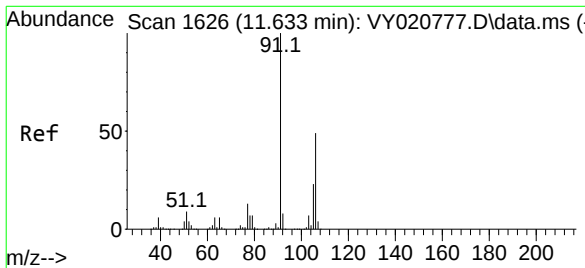
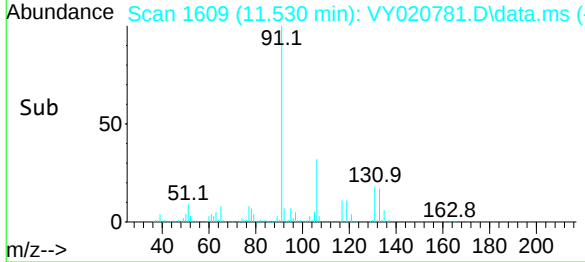
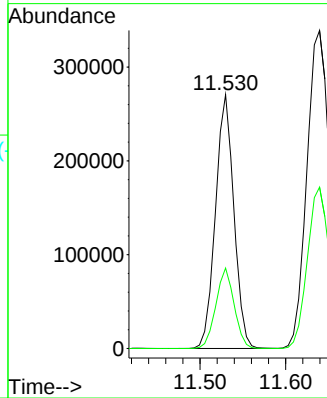
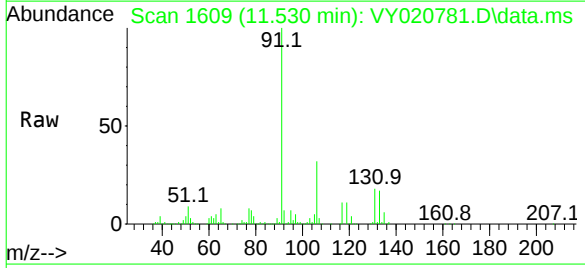
#67
Ethyl Benzene
Concen: 47.453 ug/l
RT: 11.530 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Instrument : MSVOA_Y
ClientSampleId : ICVVY010625

Tgt Ion: 91 Resp: 403408
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

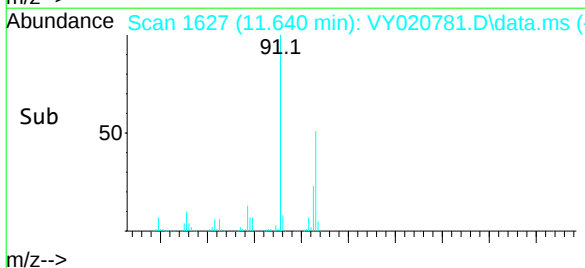
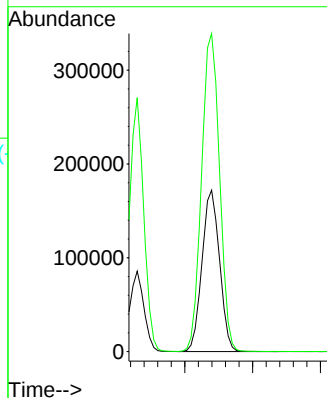
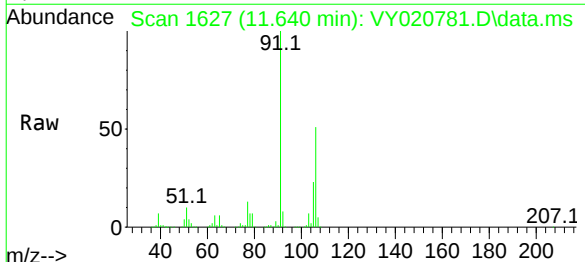
Manual Integrations
APPROVED

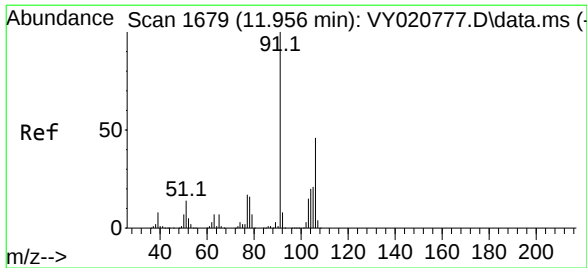
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#68
m/p-Xylenes
Concen: 94.424 ug/l
RT: 11.640 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

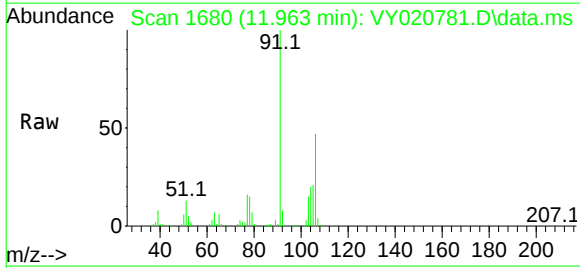
Tgt Ion:106 Resp: 309056
Ion Ratio Lower Upper
106 100
91 201.4 162.6 243.8





#69
o-Xylene
Concen: 47.023 ug/l
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

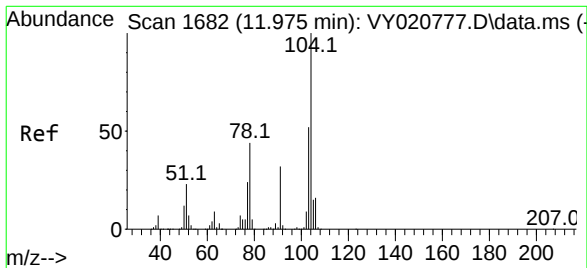
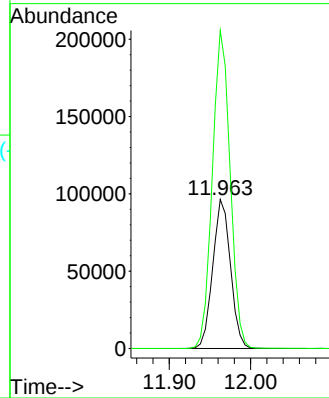
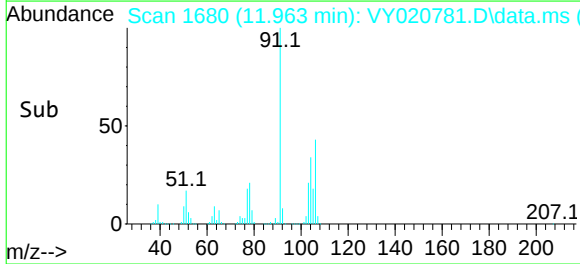
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



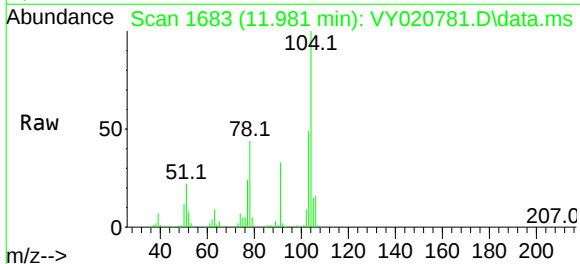
Tgt Ion:106 Resp: 145929
Ion Ratio Lower Upper
106 100
91 214.1 108.2 324.6

Manual Integrations
APPROVED

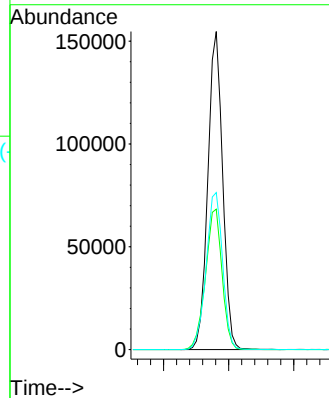
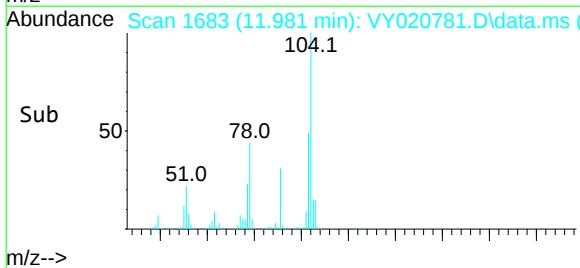
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

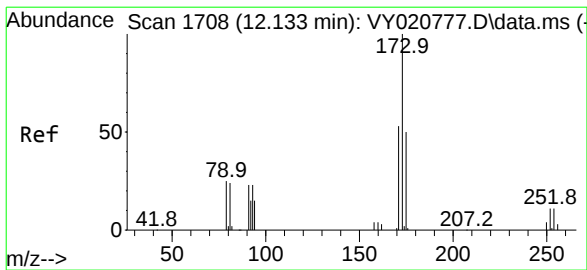


#70
Styrene
Concen: 46.746 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27



Tgt Ion:104 Resp: 244202
Ion Ratio Lower Upper
104 100
78 49.4 39.4 59.2
103 55.0 44.0 66.0





#71

Bromoform

Concen: 43.566 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

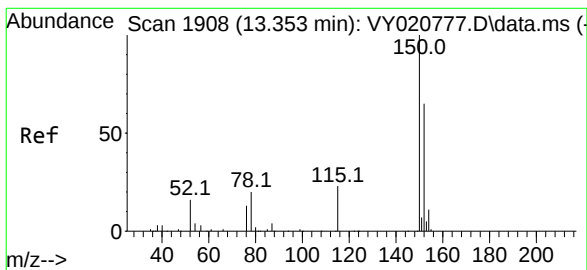
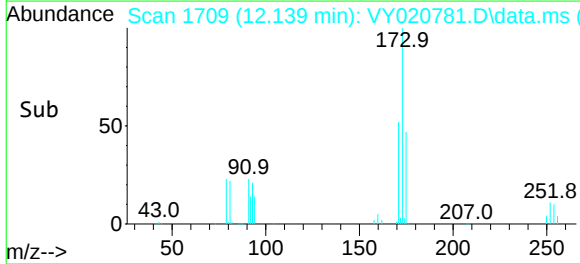
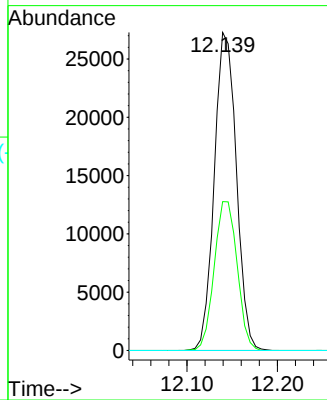
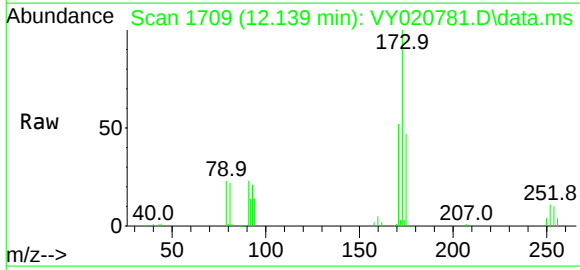
ICVY010625

Tgt Ion:	173	Resp:	46295
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

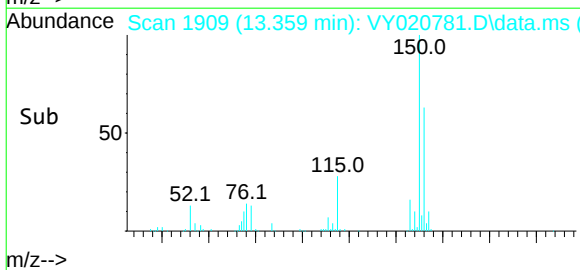
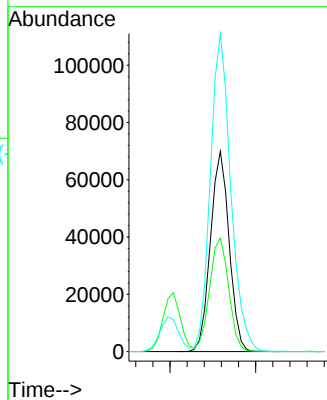
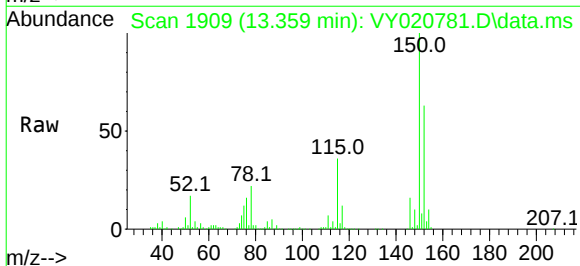
RT: 13.359 min Scan# 1909

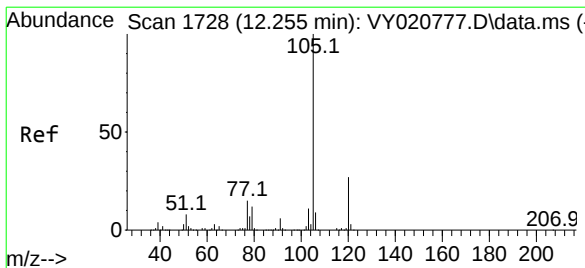
Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Tgt Ion:	152	Resp:	105944
Ion Ratio	Lower	Upper	
152	100		
115	58.1	29.0	87.0
150	174.0	0.0	347.4





#73

Isopropylbenzene

Concen: 48.061 ug/l

RT: 12.267 min Scan# 17

Delta R.T. 0.012 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010625

Tgt Ion:105 Resp: 403944

Ion Ratio Lower Upper

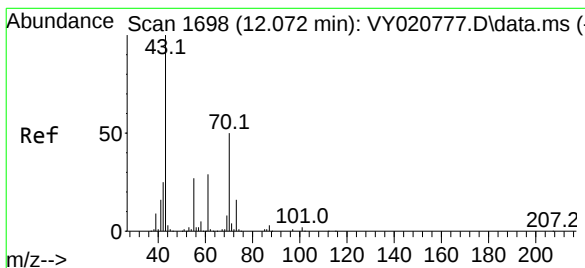
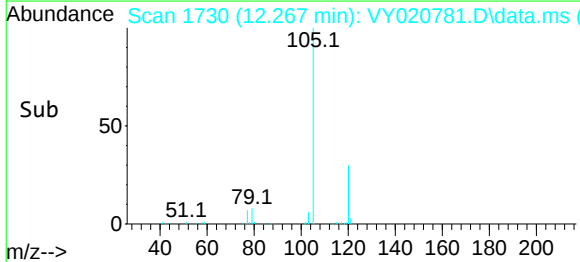
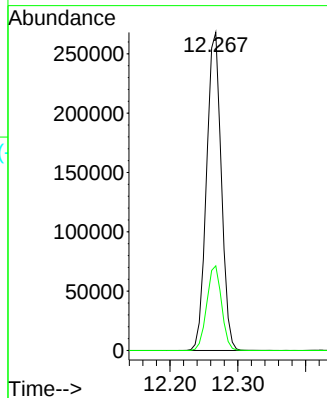
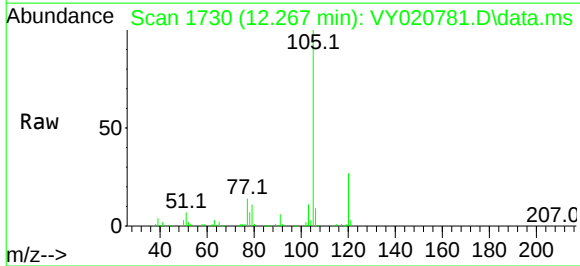
105 100

120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#74

N-amyI acetate

Concen: 46.166 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Tgt Ion: 43 Resp: 63469

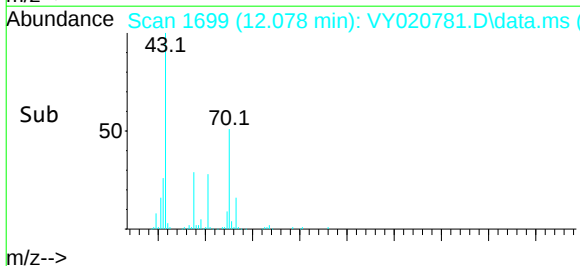
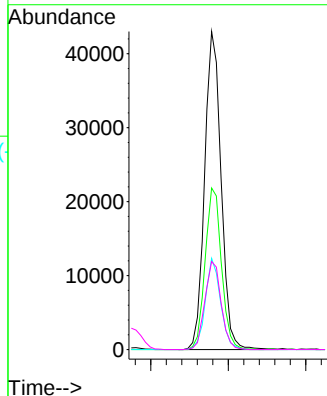
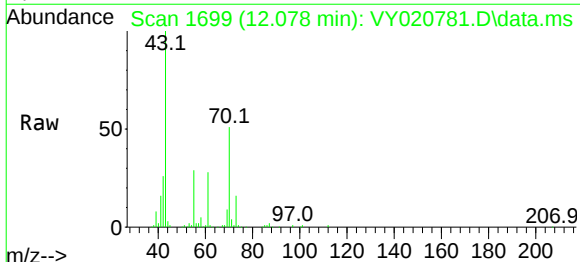
Ion Ratio Lower Upper

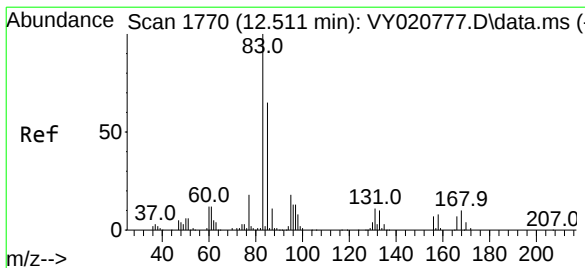
43 100

70 50.4 40.2 60.4

55 26.6 21.2 31.8

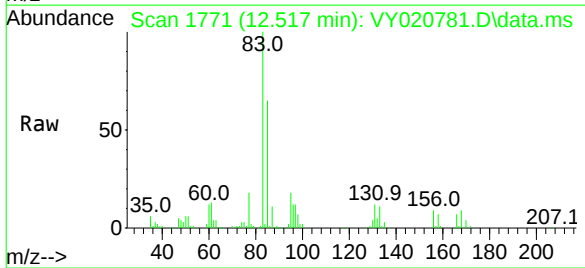
61 27.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 43.576 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

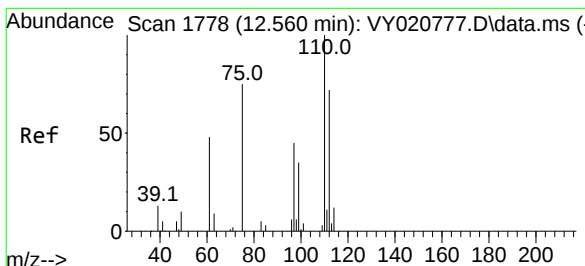
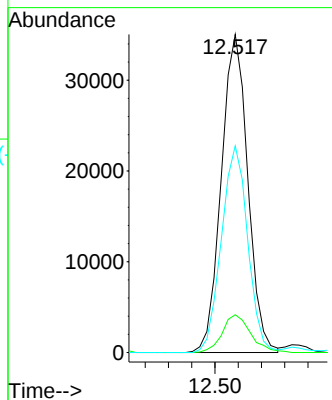
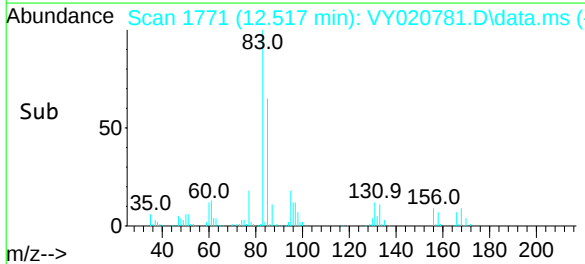
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion	83	131	85
Ratio	100	12.7	64.3
Lower		6.0	32.0
Upper		18.0	96.2

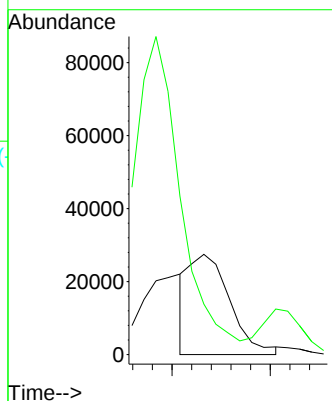
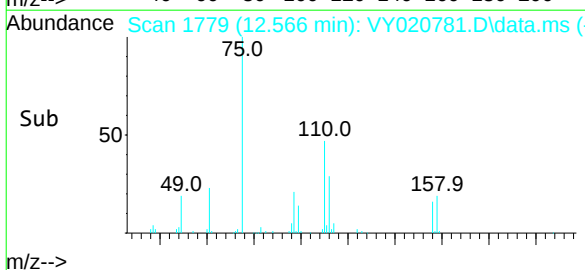
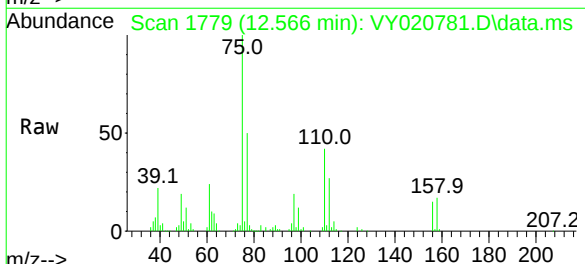
Manual Integrations
APPROVED

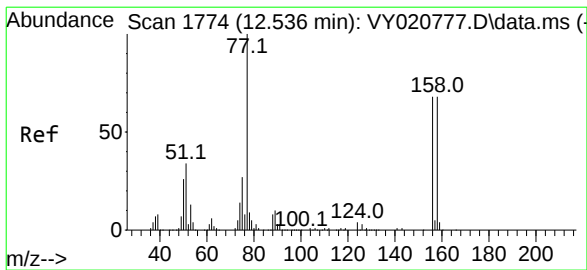
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#76
1,2,3-Trichloropropane
Concen: 42.915 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Tgt Ion	75	77
Ratio	100	0.0
Lower		0.0
Upper		0.0





#77

Bromobenzene

Concen: 46.895 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

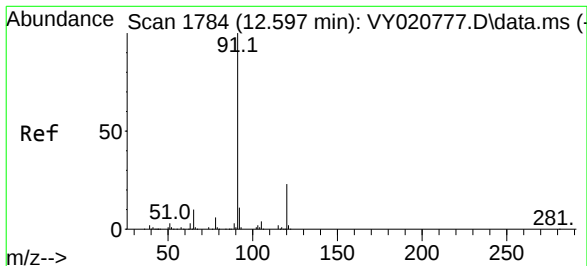
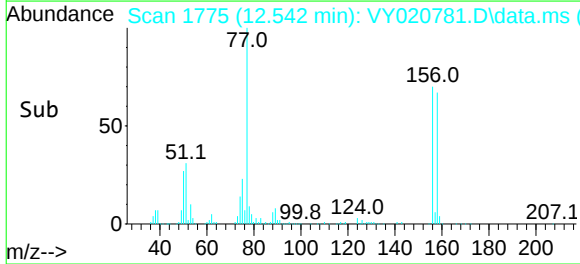
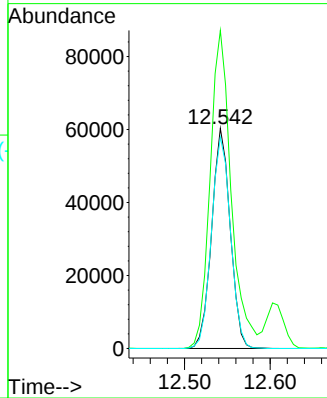
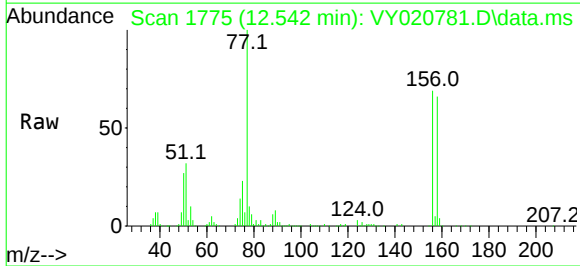
ICVVY010625

Tgt Ion:	156	Resp:	90872
Ion Ratio	Lower	Upper	
156	100		
77	163.8	82.3	247.0
158	98.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#78

n-propylbenzene

Concen: 48.371 ug/l

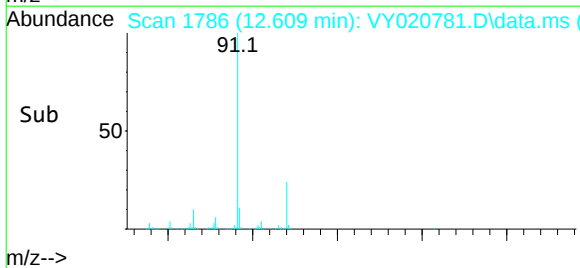
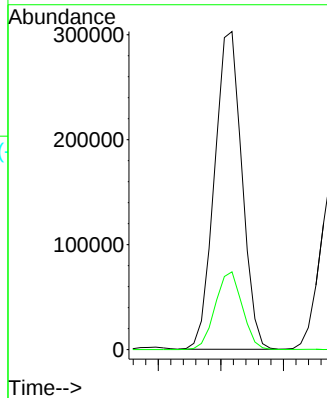
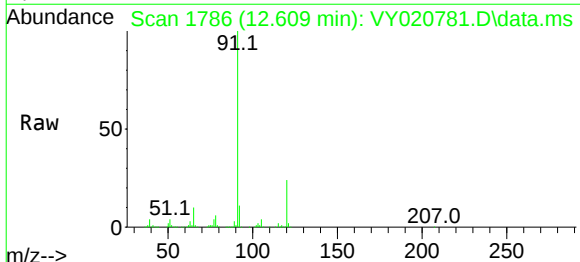
RT: 12.609 min Scan# 1786

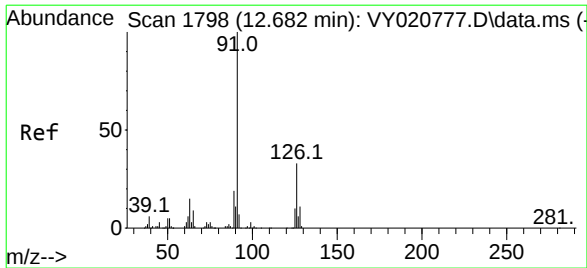
Delta R.T. 0.012 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Tgt Ion:	91	Resp:	461451
Ion Ratio	Lower	Upper	
91	100		
120	24.1	12.0	36.1





#79

2-Chlorotoluene

Concen: 47.543 ug/l

RT: 12.688 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010625

Tgt Ion: 91 Resp: 261185

Ion Ratio Lower Upper

91 100

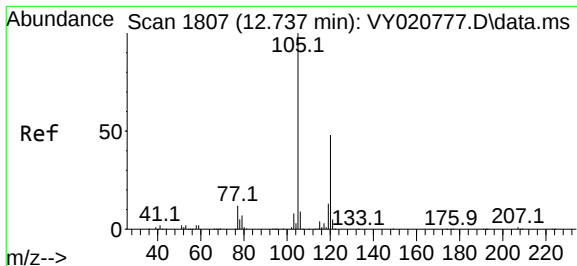
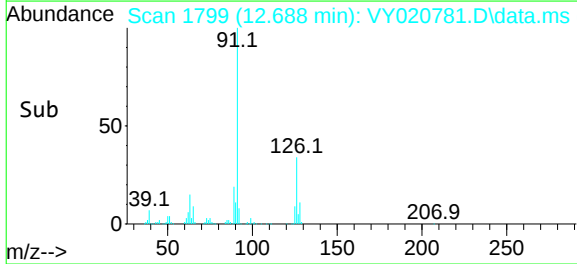
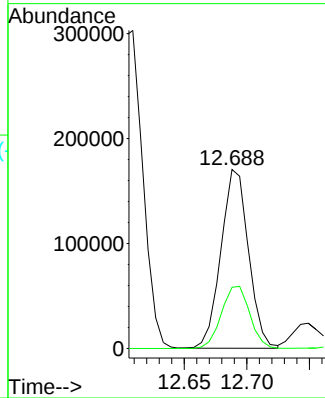
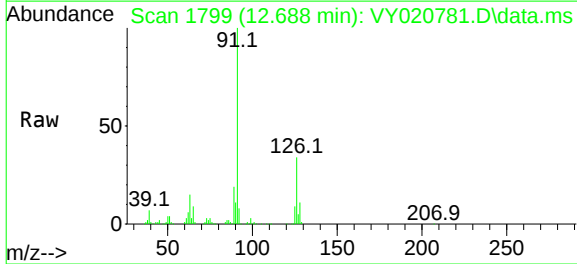
126 35.8 17.5 52.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#80

1,3,5-Trimethylbenzene

Concen: 47.877 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. 0.012 min

Lab File: VY020781.D

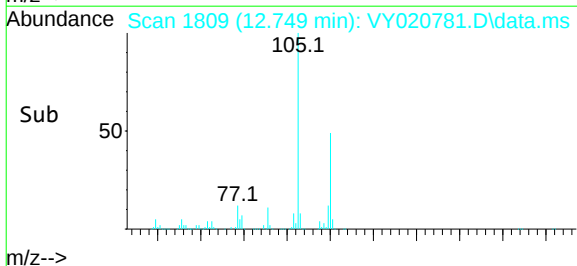
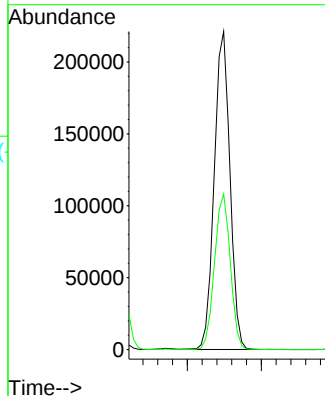
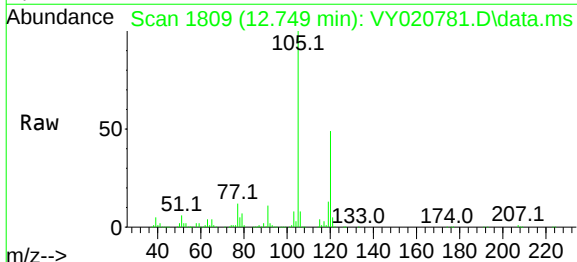
Acq: 06 Jan 2025 13:27

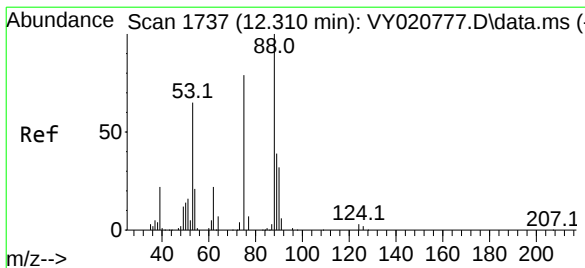
Tgt Ion:105 Resp: 326109

Ion Ratio Lower Upper

105 100

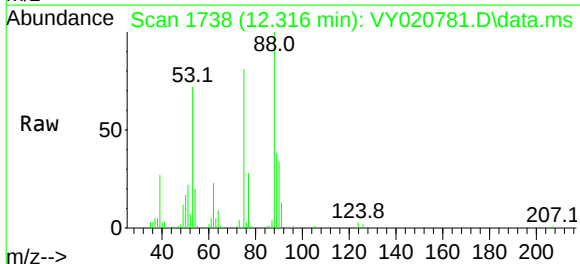
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.830 ug/l
RT: 12.316 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

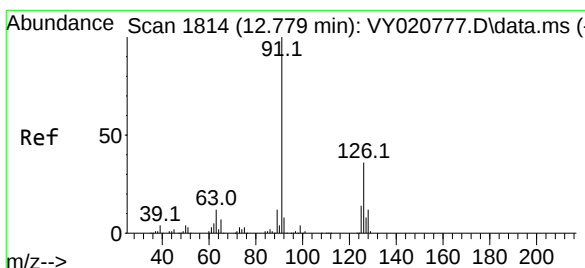
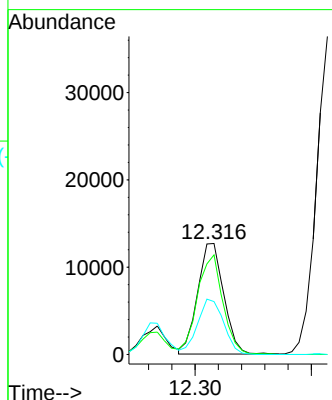
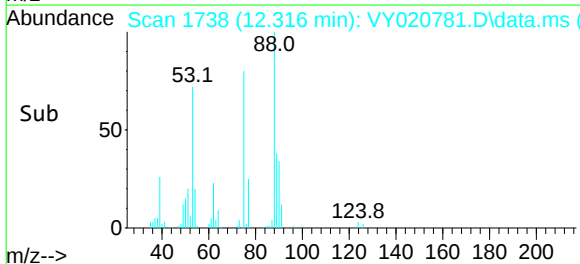
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625



Tgt Ion: 75 Resp: 19709
Ion Ratio Lower Upper
75 100
53 88.3 69.4 104.0
89 50.3 39.6 59.4

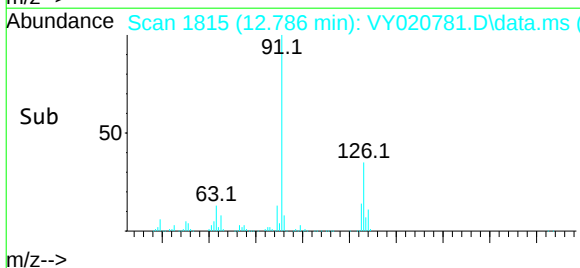
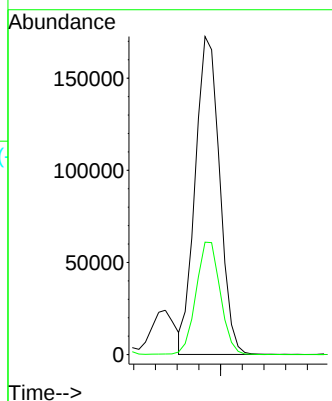
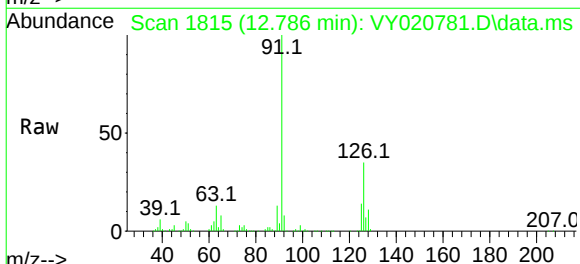
Manual Integrations
APPROVED

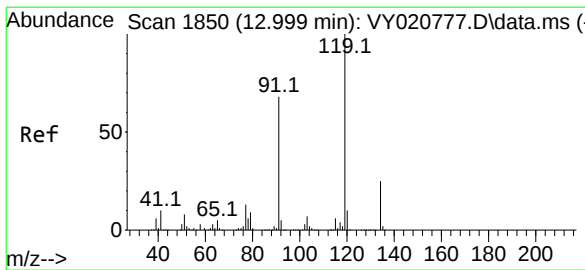
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 47.476 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Tgt Ion: 91 Resp: 269161
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7





#83

tert-Butylbenzene

Concen: 48.881 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

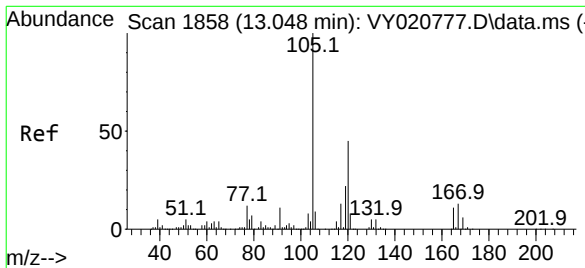
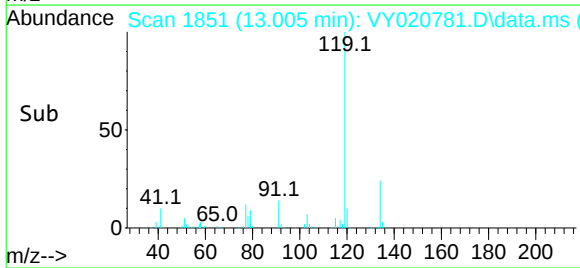
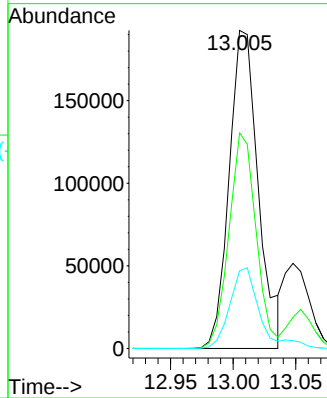
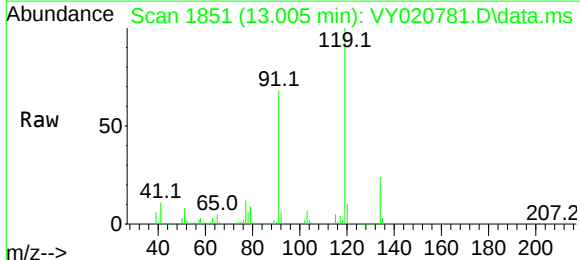
ICVVY010625

Tgt Ion:	119	Resp:	311399
Ion	Ratio	Lower	Upper
119	100		
91	63.1	33.0	98.9
134	26.1	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 47.870 ug/l

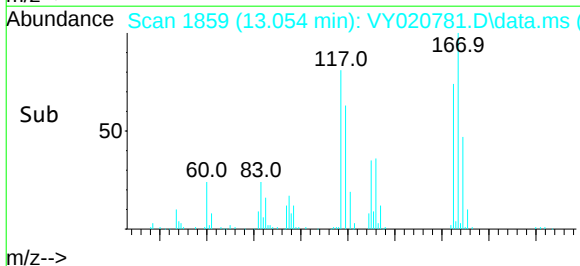
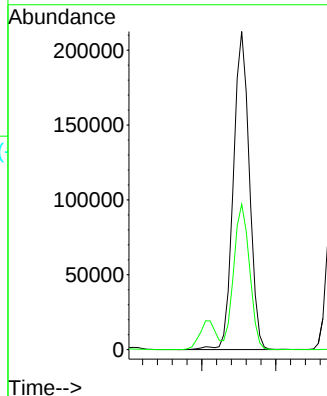
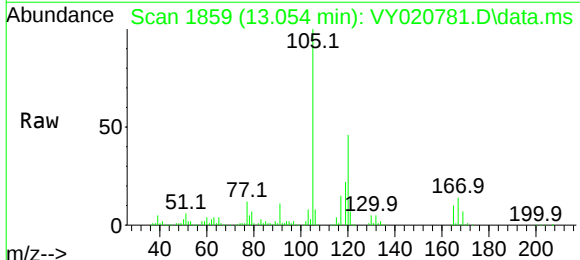
RT: 13.054 min Scan# 1859

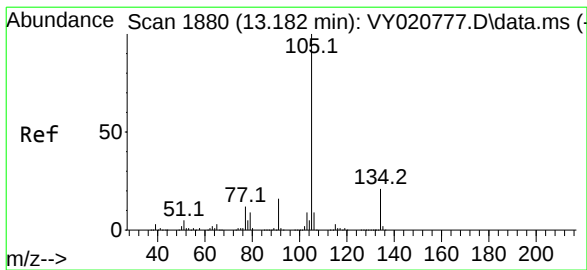
Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Tgt Ion:	105	Resp:	318408
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.4	67.2





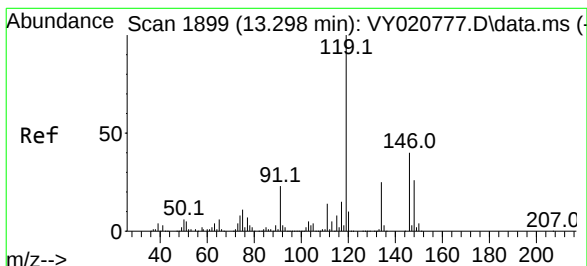
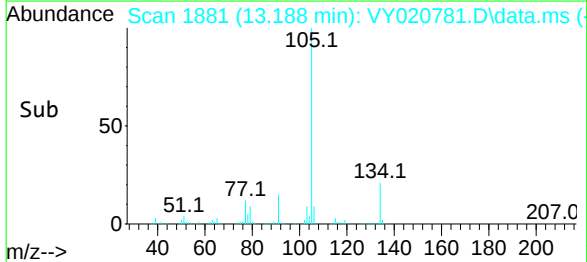
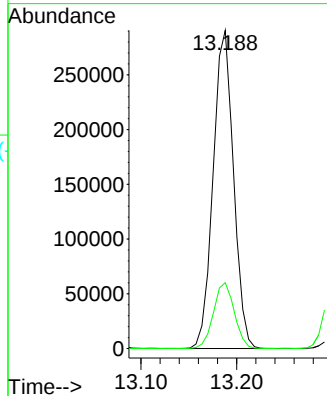
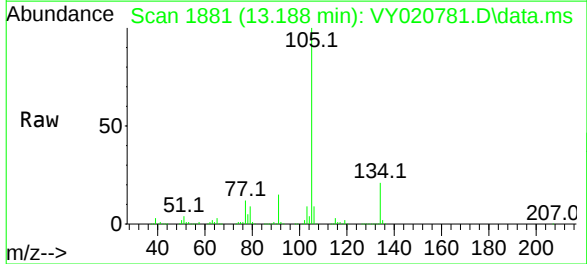
#85
 sec-Butylbenzene
 Concen: 48.255 ug/l
 RT: 13.188 min Scan# 18
 Delta R.T. 0.006 min
 Lab File: VY020781.D
 Acq: 06 Jan 2025 13:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010625

Tgt Ion:105 Resp: 429395
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5

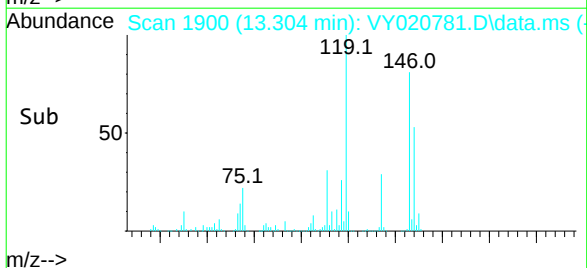
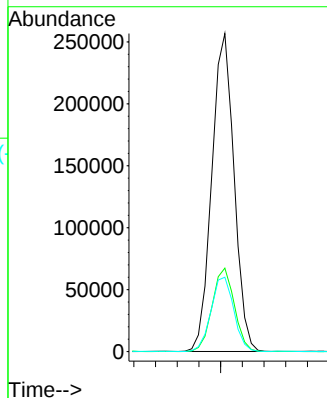
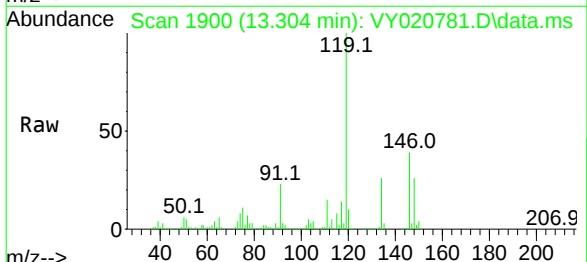
Manual Integrations
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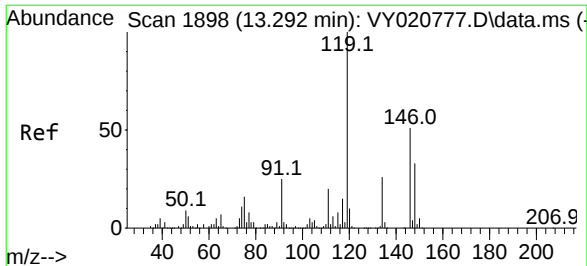
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#86
 p-Isopropyltoluene
 Concen: 48.234 ug/l
 RT: 13.304 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VY020781.D
 Acq: 06 Jan 2025 13:27

Tgt Ion:119 Resp: 366143
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 23.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.828 ug/l

RT: 13.298 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

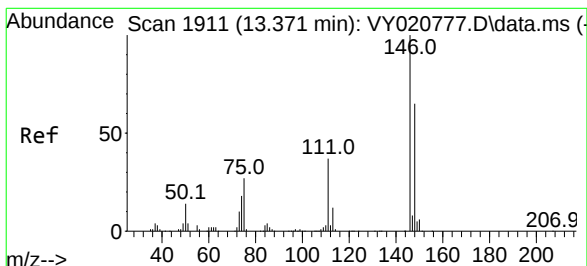
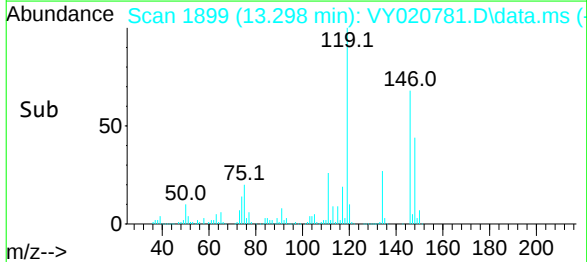
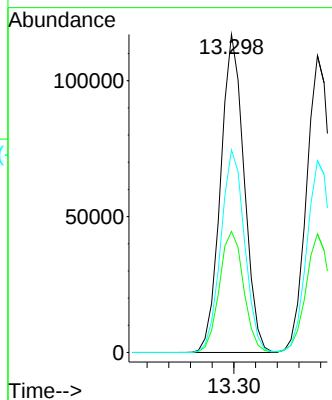
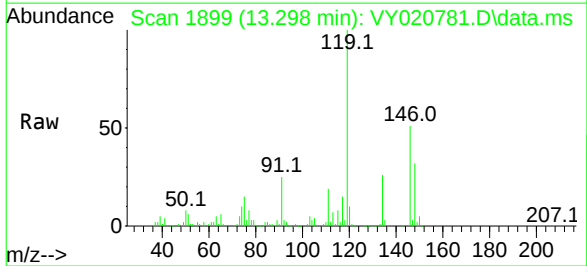
ICVVY010625

Tgt Ion:	146	Resp:	176315
Ion Ratio	Lower	Upper	
146	100		
111	39.0	19.5	58.5
148	64.3	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#88

1,4-Dichlorobenzene

Concen: 46.059 ug/l

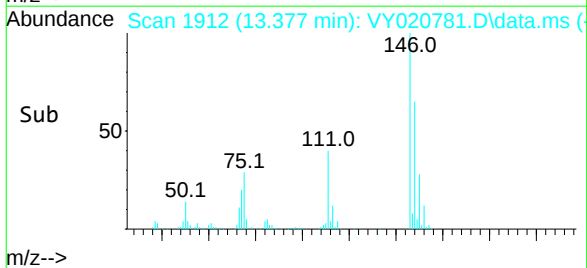
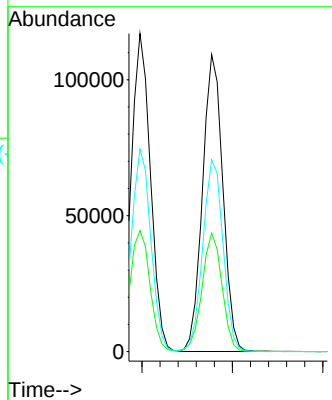
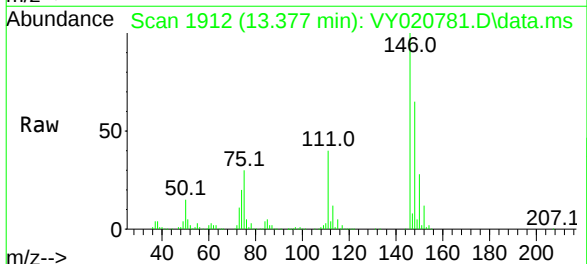
RT: 13.377 min Scan# 1912

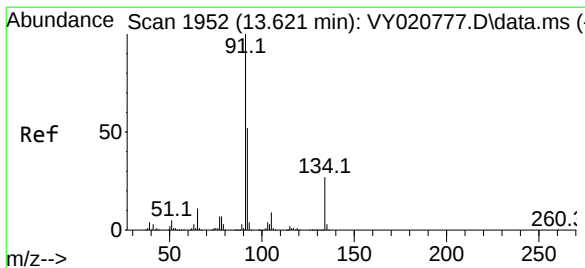
Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Tgt Ion:	146	Resp:	170706
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.1	57.3
148	64.4	32.1	96.5





#89

n-Butylbenzene

Concen: 48.779 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

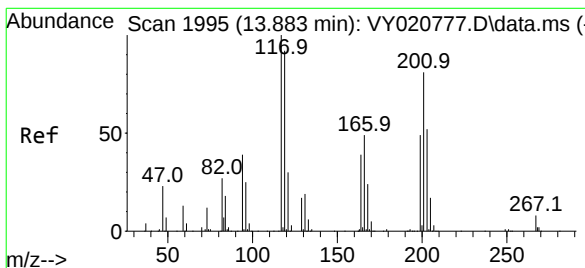
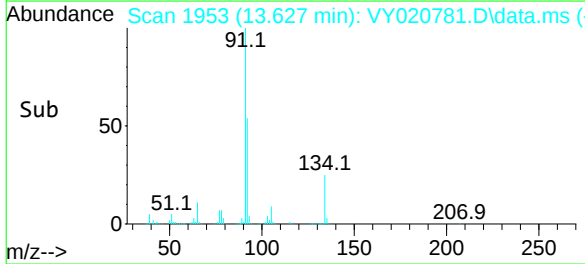
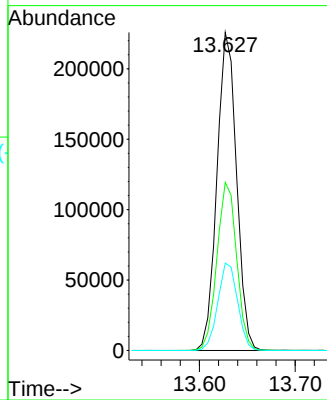
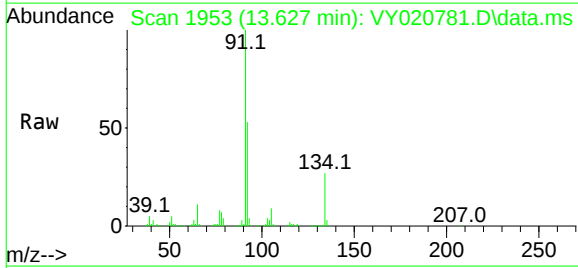
ICVY010625

Tgt Ion:	91	Resp:	321237
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.5	79.4
134	27.8	13.8	41.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#90

Hexachloroethane

Concen: 46.027 ug/l

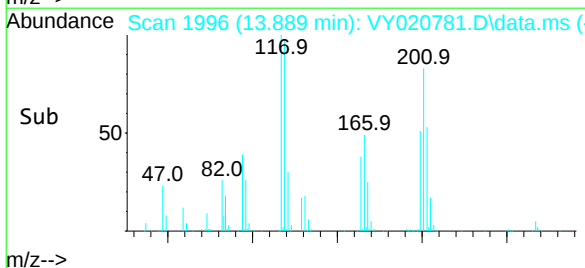
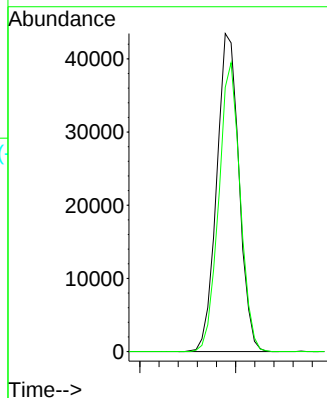
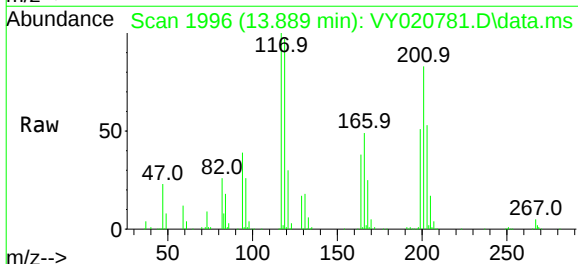
RT: 13.889 min Scan# 1996

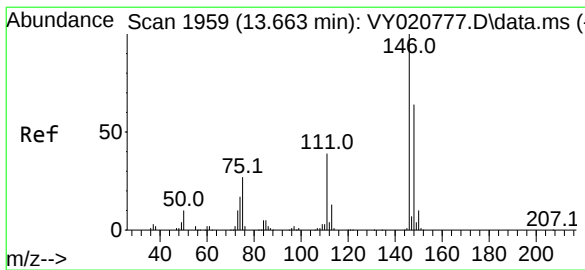
Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Tgt Ion:	117	Resp:	70157
Ion Ratio	Lower	Upper	
117	100		
201	87.2	42.9	128.7





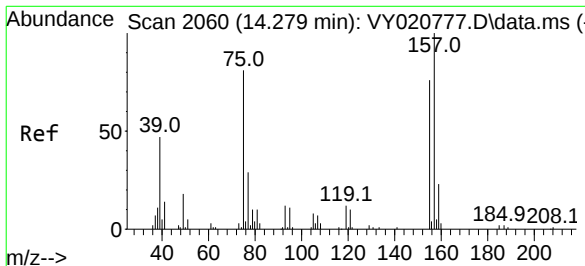
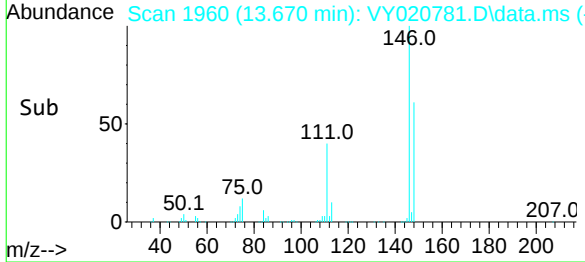
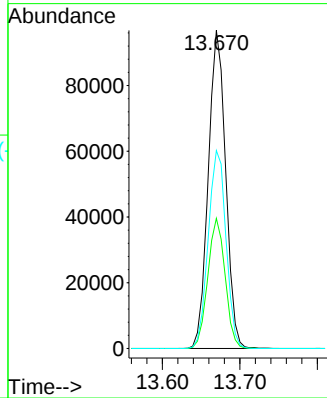
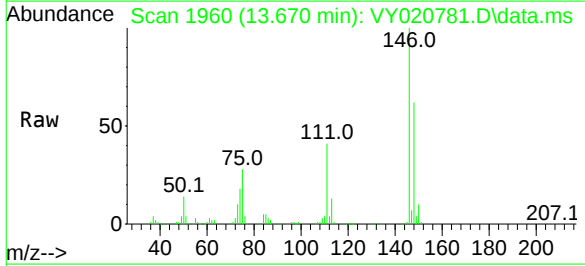
#91
1,2-Dichlorobenzene
Concen: 45.835 ug/l
RT: 13.670 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	60.0
148	63.6	32.0	96.2

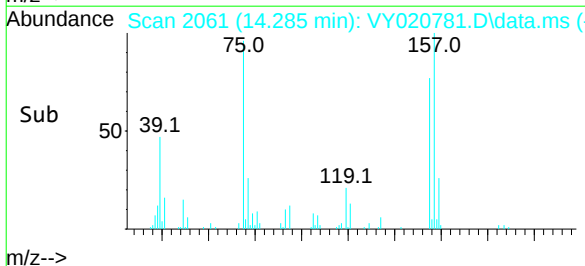
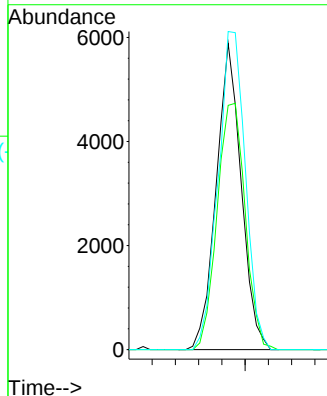
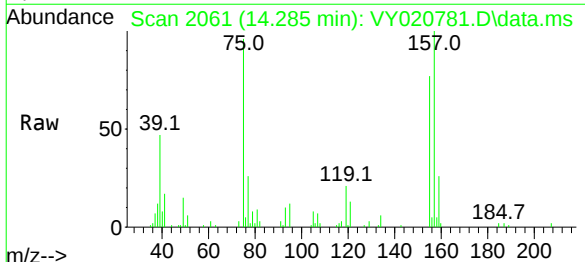
Manual Integrations
APPROVED

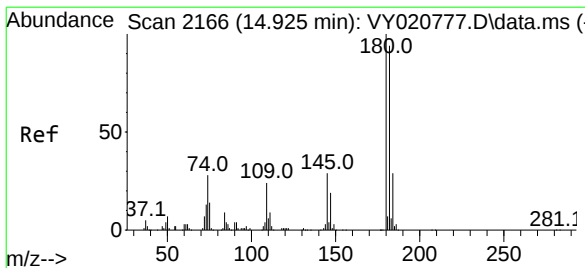
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.632 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020781.D
Acq: 06 Jan 2025 13:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.1	45.5	136.5
157	113.3	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 48.848 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

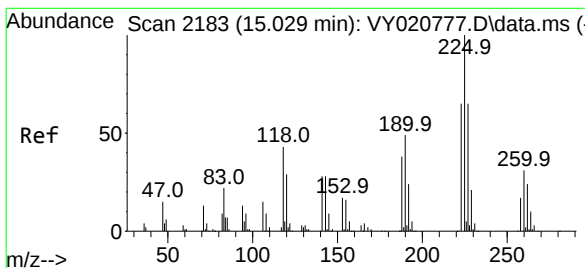
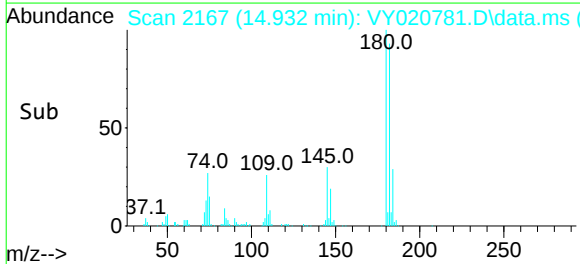
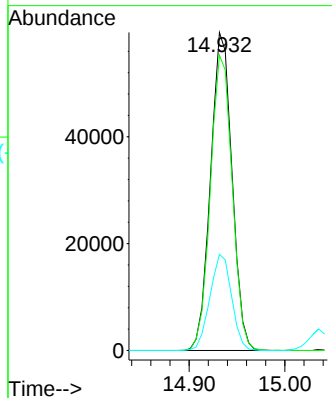
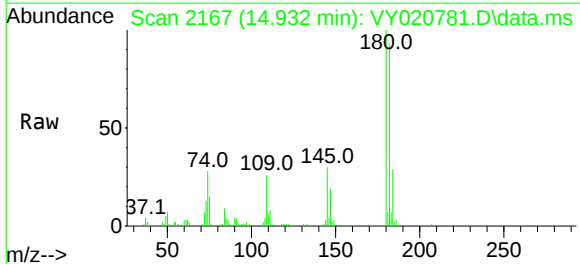
ICVVY010625

Tgt Ion:	180	Resp:	92546
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.6	142.9
145	30.6	15.0	45.1

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 49.113 ug/l

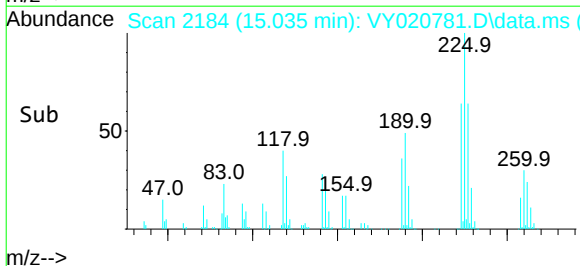
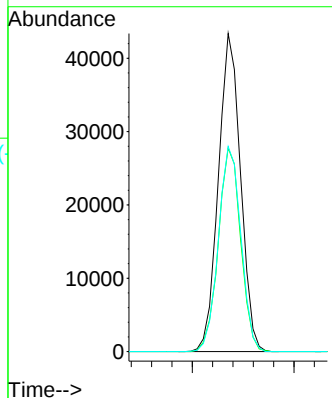
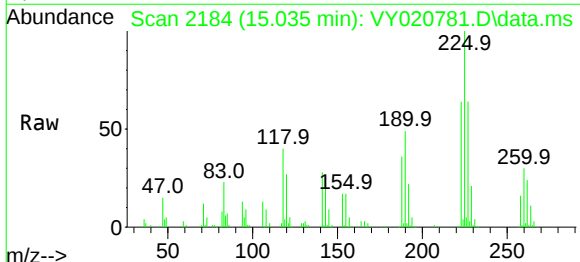
RT: 15.035 min Scan# 2184

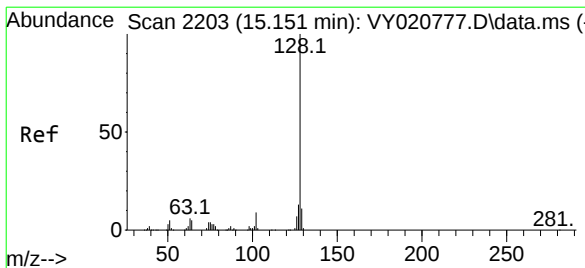
Delta R.T. 0.006 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Tgt Ion:	225	Resp:	65597
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.6	94.8
227	65.5	32.2	96.6





#95

Naphthalene

Concen: 46.538 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020781.D

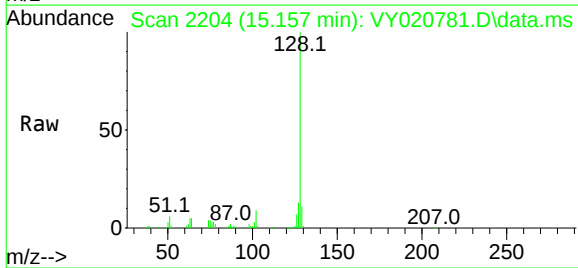
Acq: 06 Jan 2025 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010625

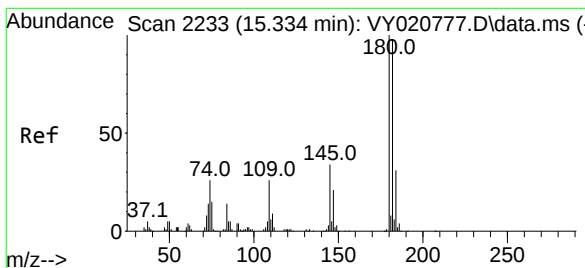
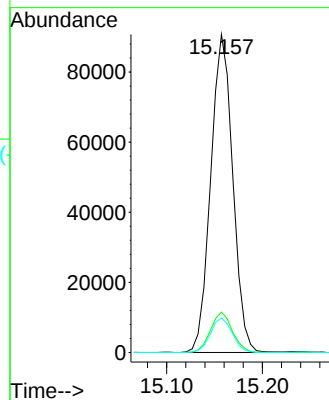
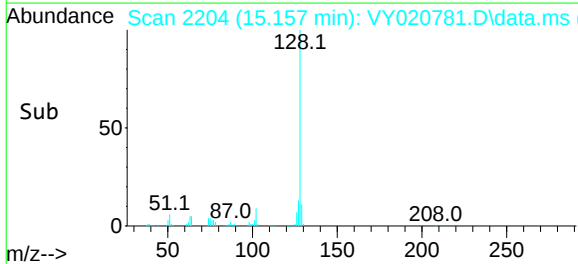


Tgt Ion:	128	Resp:	145113
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.5	15.7
129	10.7	8.6	12.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 47.718 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY020781.D

Acq: 06 Jan 2025 13:27

Tgt Ion:	180	Resp:	75741
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.1	144.3
145	31.7	16.1	48.2

