

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020778.D
 Acq On : 06 Jan 2025 11:09
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 07 01:05:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 00:58:55 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	7.713	168	180615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	267580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	224654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	108755	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	158200	103.051	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	206.100%#
35) Dibromofluoromethane	7.640	113	164823	98.322	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	196.640%#
50) Toluene-d8	10.109	98	625449	107.027	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	214.060%#
62) 4-Bromofluorobenzene	12.408	95	209382	97.025	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	194.040%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	120448	90.869	ug/l	97
3) Chloromethane	2.074	50	64028	91.740	ug/l	98
4) Vinyl Chloride	2.208	62	72586	93.556	ug/l	99
5) Bromomethane	2.598	94	50097	90.656	ug/l	94
6) Chloroethane	2.745	64	46915	98.047	ug/l	93
7) Trichlorofluoromethane	3.068	101	221684	93.096	ug/l	95
8) Diethyl Ether	3.458	74	72904	97.902	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	148238	92.184	ug/l	99
10) Methyl Iodide	4.013	142	173536	100.700	ug/l	99
11) Tert butyl alcohol	4.872	59	47326	407.978	ug/l	98
12) 1,1-Dichloroethene	3.799	96	135888	96.478	ug/l	95
13) Acrolein	3.659	56	8392	257.608	ug/l	95
14) Allyl chloride	4.391	41	196103	96.506	ug/l	98
15) Acrylonitrile	5.061	53	147296	465.417	ug/l	99
16) Acetone	3.879	43	98885	452.969	ug/l	98
17) Carbon Disulfide	4.116	76	309402	101.260	ug/l	98
18) Methyl Acetate	4.391	43	70127	95.139	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	381034	95.858	ug/l	99
20) Methylene Chloride	4.622	84	142525	94.536	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	147369	95.011	ug/l	98
22) Diisopropyl ether	6.025	45	404751	93.505	ug/l	93
23) Vinyl Acetate	5.970	43	1137872	476.754	ug/l	99
24) 1,1-Dichloroethane	5.921	63	271448	95.048	ug/l	100
25) 2-Butanone	6.903	43	166531	464.391	ug/l	96
26) 2,2-Dichloropropane	6.890	77	275743	92.993	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	185769	94.926	ug/l	100
28) Bromochloromethane	7.256	49	79888	103.666	ug/l	99
29) Tetrahydrofuran	7.268	42	107970	471.332	ug/l	99
30) Chloroform	7.427	83	302029	92.736	ug/l	99
31) Cyclohexane	7.707	56	198784	88.988	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	295395	92.985	ug/l	99
36) 1,1-Dichloropropene	7.841	75	200411	93.729	ug/l	100
37) Ethyl Acetate	6.988	43	78178	91.877	ug/l	98
38) Carbon Tetrachloride	7.823	117	279602	93.940	ug/l	100
39) Methylcyclohexane	9.116	83	247594	94.364	ug/l	99
40) Benzene	8.085	78	616041	93.874	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	48629	99.789	ug/l	99
42) 1,2-Dichloroethane	8.165	62	171698	95.807	ug/l	100
43) Isopropyl Acetate	8.201	43	165322	95.524	ug/l	99
44) Trichloroethene	8.866	130	171305	93.641	ug/l	97
45) 1,2-Dichloropropane	9.146	63	140131	94.192	ug/l	98
46) Dibromomethane	9.237	93	81804	95.756	ug/l	98
47) Bromodichloromethane	9.426	83	230427	94.180	ug/l	99
48) Methyl methacrylate	9.225	41	75242	96.974	ug/l	97
49) 1,4-Dioxane	9.231	88	17506	1930.014	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	408379	472.317	ug/l	100
52) Toluene	10.176	92	408049	93.899	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	211406	97.150	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	241886	95.711	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	111768	91.577	ug/l	97
56) Ethyl methacrylate	10.445	69	155175	100.674	ug/l	98
57) 1,3-Dichloropropane	10.719	76	186590	93.791	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	298959	488.916	ug/l	99
59) 2-Hexanone	10.762	43	270670	487.957	ug/l	99
60) Dibromochloromethane	10.914	129	167445	94.597	ug/l	99
61) 1,2-Dibromoethane	11.018	107	103278	94.257	ug/l	99
64) Tetrachloroethene	10.652	164	152225	92.163	ug/l	98
65) Chlorobenzene	11.444	112	467277	94.075	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	174286	92.170	ug/l	99
67) Ethyl Benzene	11.524	91	820001	95.353	ug/l	99
68) m/p-Xylenes	11.633	106	618911	186.927	ug/l	100
69) o-Xylene	11.957	106	294466	93.799	ug/l	99
70) Styrene	11.975	104	502662	95.120	ug/l	99
71) Bromoform	12.133	173	100126	93.146	ug/l #	100
73) Isopropylbenzene	12.255	105	805873	93.405	ug/l	100
74) N-amyl acetate	12.072	43	141862	100.520	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.511	83	120344	92.030	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	79082m	82.148	ug/l	
77) Bromobenzene	12.536	156	188612	94.819	ug/l	99
78) n-propylbenzene	12.597	91	920359	93.982	ug/l	100
79) 2-Chlorotoluene	12.682	91	530633	94.094	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	658696	94.206	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	42699	94.613	ug/l	98
82) 4-Chlorotoluene	12.780	91	536070	92.111	ug/l	99
83) tert-Butylbenzene	12.999	119	602840	92.183	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	642123	94.043	ug/l	99
85) sec-Butylbenzene	13.182	105	847104	92.737	ug/l	100
86) p-Isopropyltoluene	13.298	119	729634	93.635	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	358174	92.670	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	348638	91.636	ug/l	100
89) n-Butylbenzene	13.621	91	646727	95.666	ug/l	100
90) Hexachloroethane	13.883	117	146467	93.608	ug/l	99
91) 1,2-Dichlorobenzene	13.664	146	312780	92.555	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	20287	95.948	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	202094	103.913	ug/l	100
94) Hexachlorobutadiene	15.029	225	137361	100.186	ug/l	98
95) Naphthalene	15.151	128	345567	107.959	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	169472	104.009	ug/l	98

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QLast Update : Tue Jan 07 00:58:55 2025
Response via : Initial Calibration

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

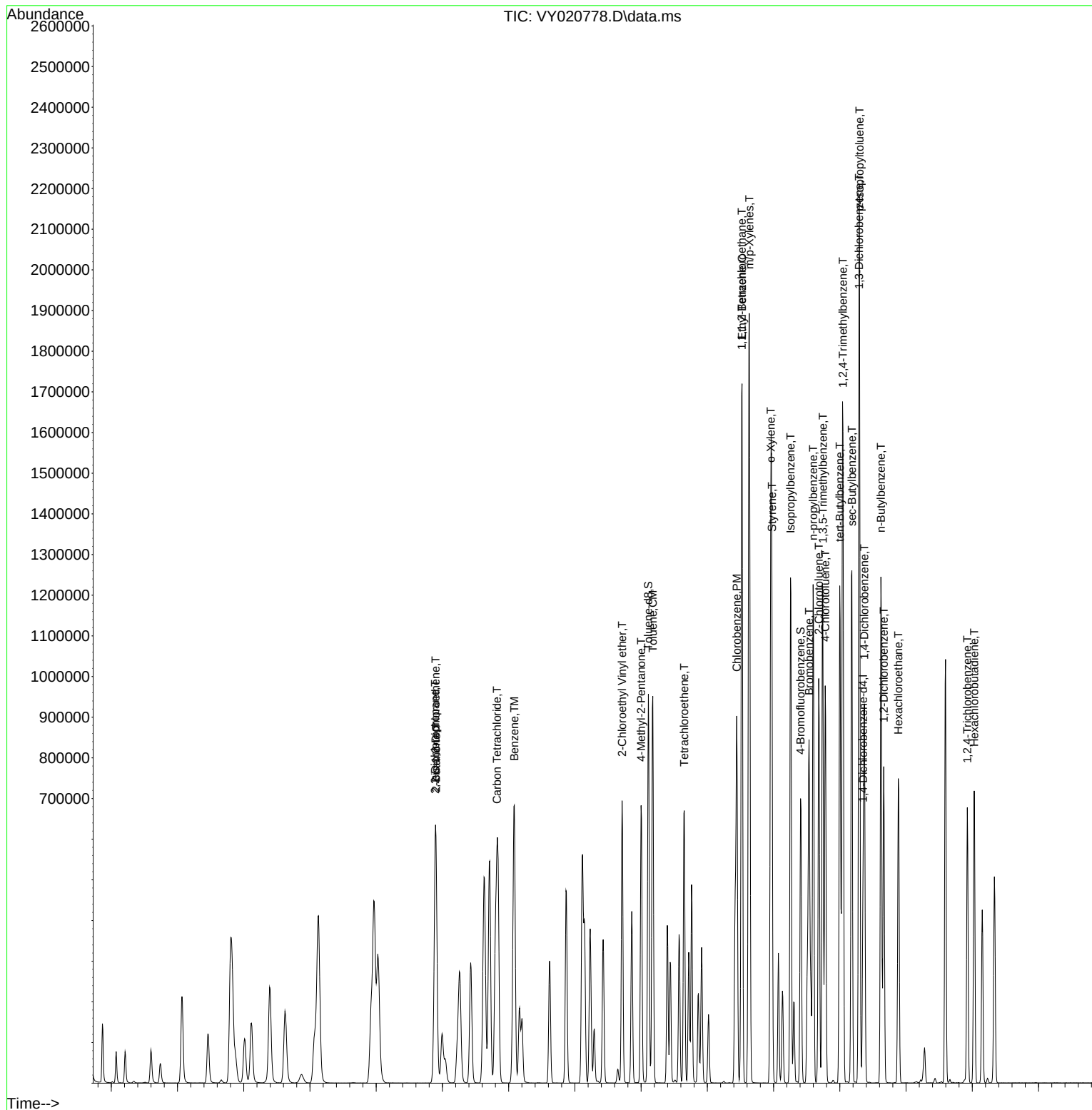
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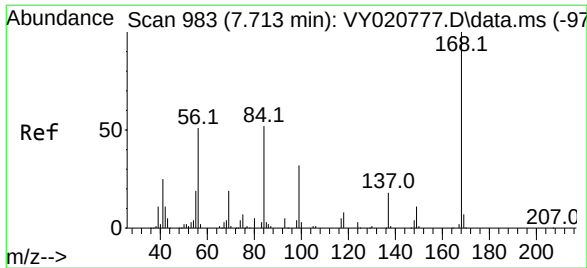
Instrument :
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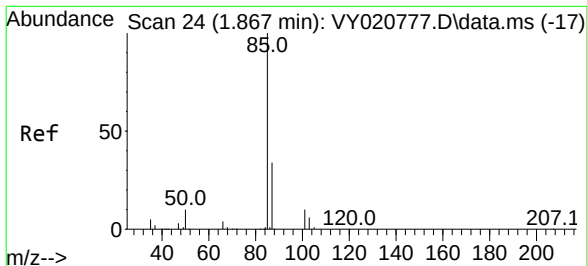
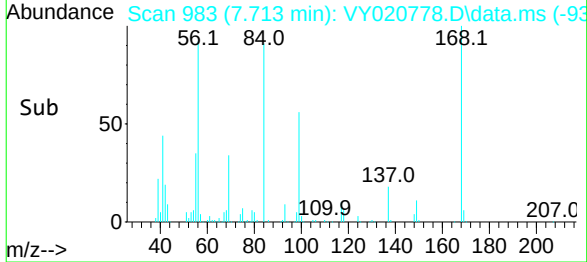
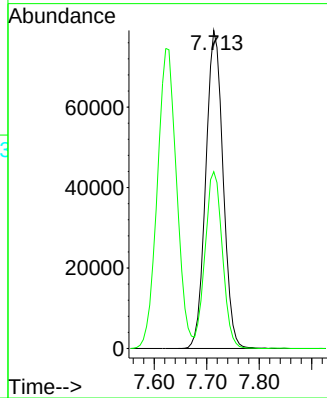
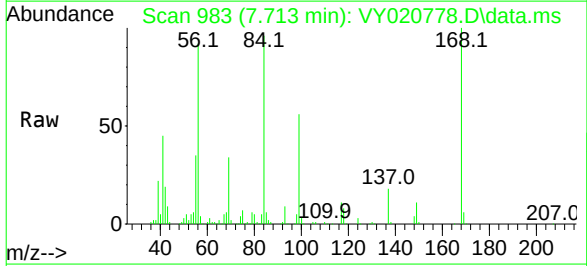
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 168 Resp: 180615
Ion Ratio Lower Upper
168 100
99 55.5 44.3 66.5

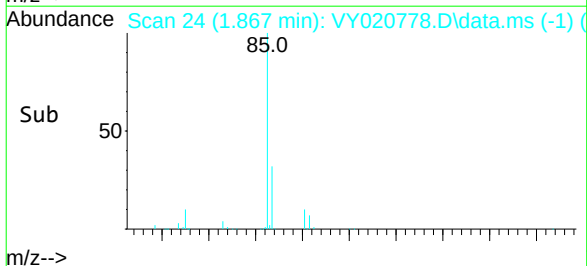
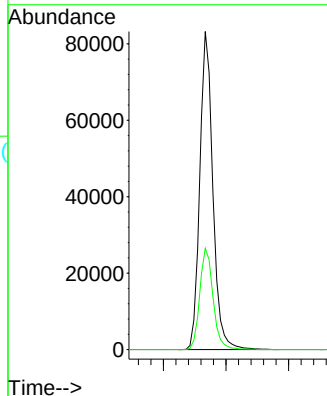
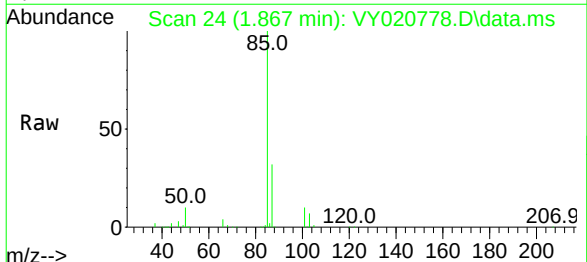
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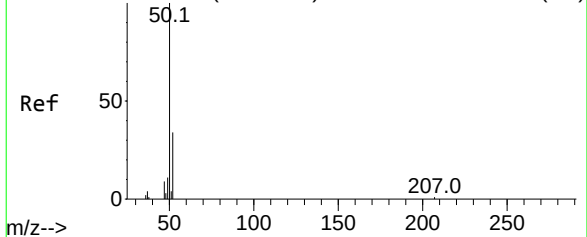


#2
Dichlorodifluoromethane
Concen: 90.869 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 85 Resp: 120448
Ion Ratio Lower Upper
85 100
87 31.9 16.9 50.6



Abundance Scan 58 (2.074 min): VY020777.D\data.ms (-51)



#3

Chloromethane

Concen: 91.740 ug/l

RT: 2.074 min Scan# 58

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 64028

Ion Ratio Lower Upper

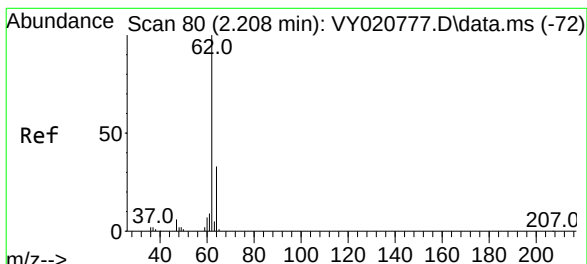
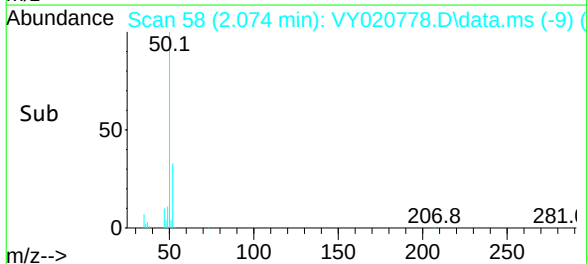
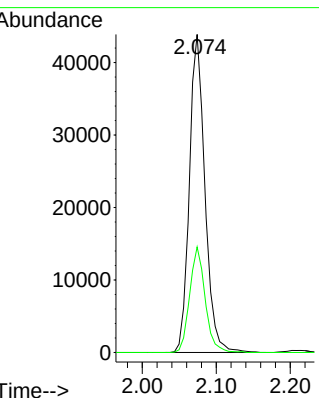
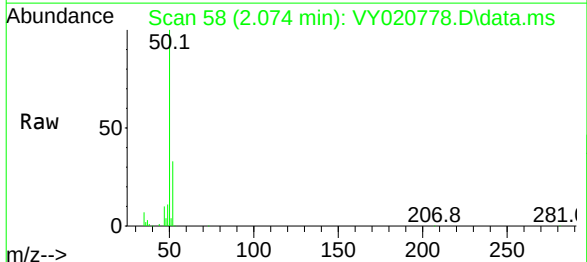
50 100

52 33.2 27.3 40.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 93.556 ug/l

RT: 2.208 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY020778.D

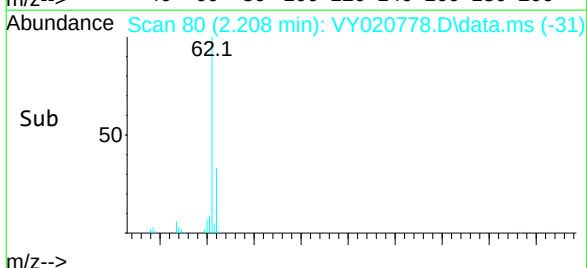
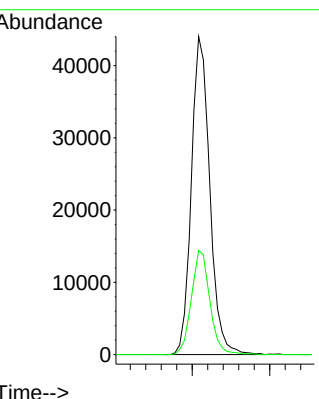
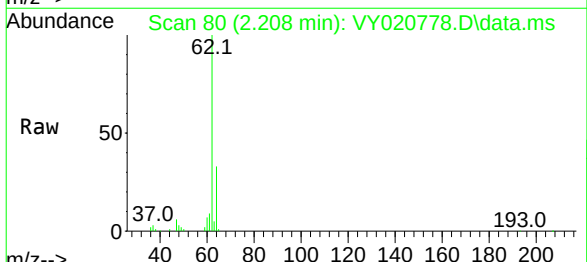
Acq: 06 Jan 2025 11:09

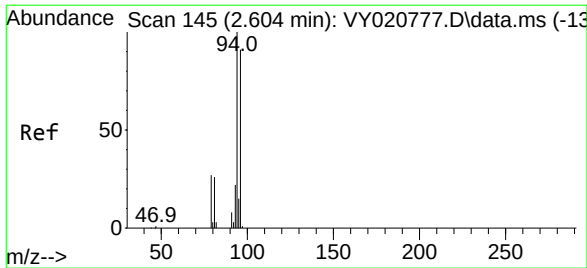
Tgt Ion: 62 Resp: 72586

Ion Ratio Lower Upper

62 100

64 32.8 26.6 39.8





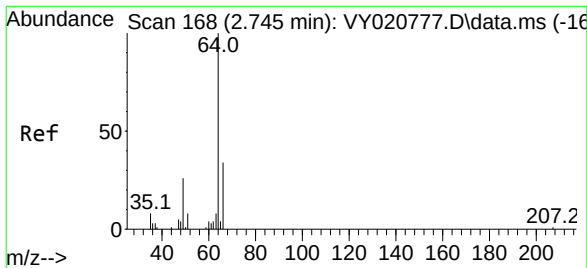
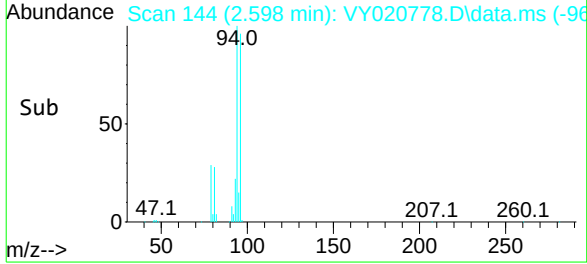
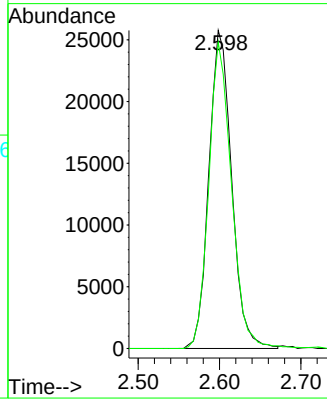
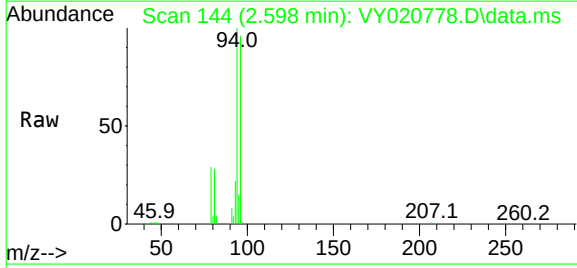
#5
Bromomethane
Concen: 90.656 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY020778.D
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Instrument :
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Tgt Ion: 94 Resp: 50097
Ion Ratio Lower Upper
94 100
96 96.3 72.6 109.0

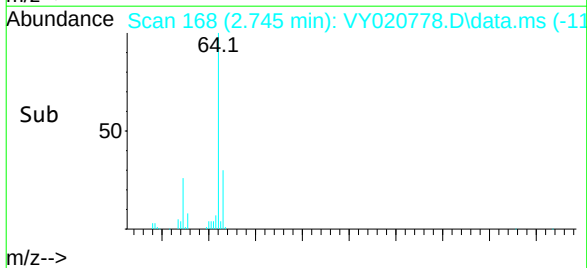
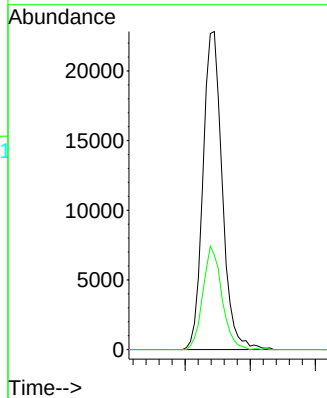
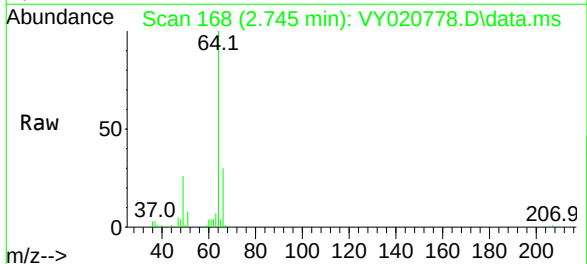
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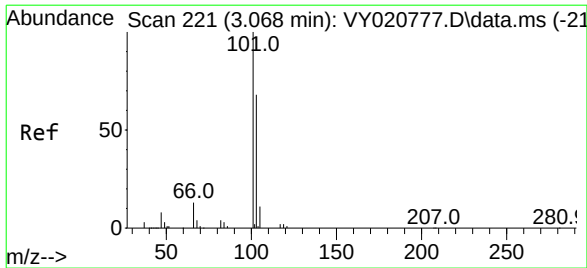
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 98.047 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

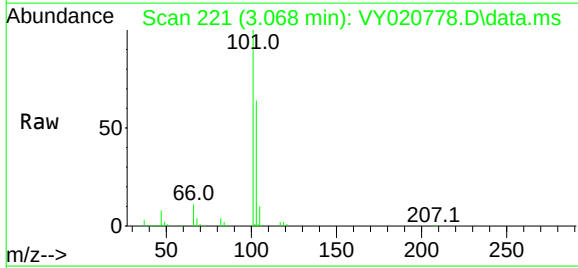
Tgt Ion: 64 Resp: 46915
Ion Ratio Lower Upper
64 100
66 29.7 26.9 40.3





Trichlorofluoromethane
 Concen: 93.096 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. 0.000 min
 Lab File: VY020778.D
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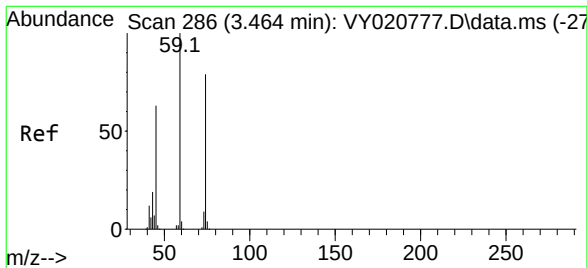
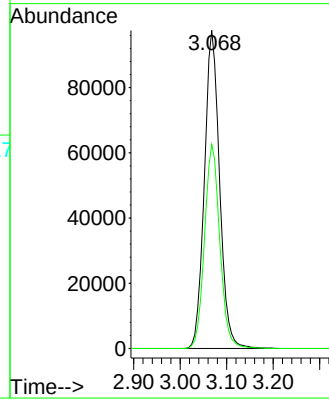
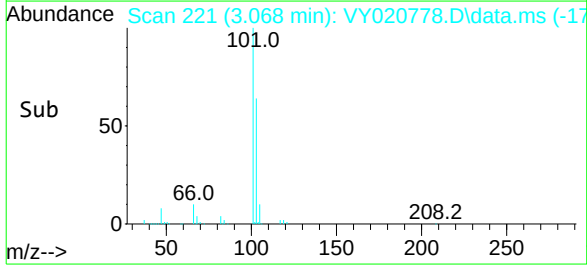
Instrument :
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Tgt Ion:101 Resp: 221684
 Ion Ratio Lower Upper
 101 100
 103 64.2 54.6 82.0

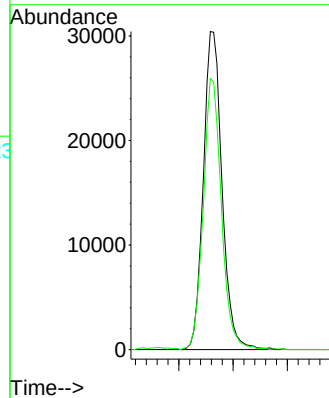
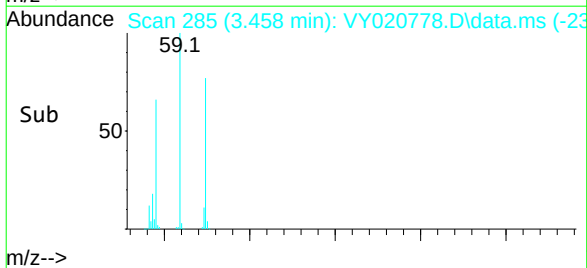
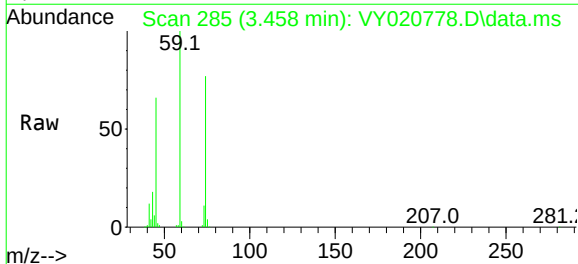
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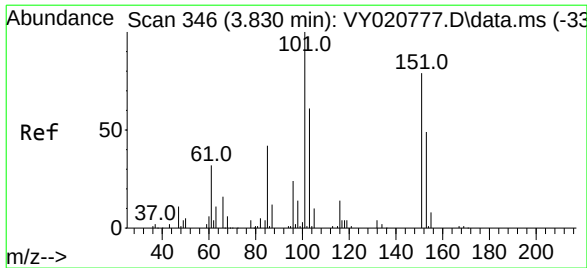
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



Diethyl Ether
 Concen: 97.902 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09

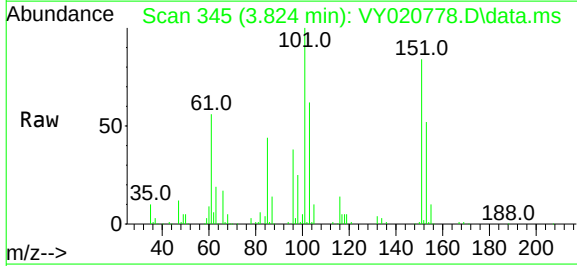
Tgt Ion: 74 Resp: 72904
 Ion Ratio Lower Upper
 74 100
 45 83.0 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.184 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

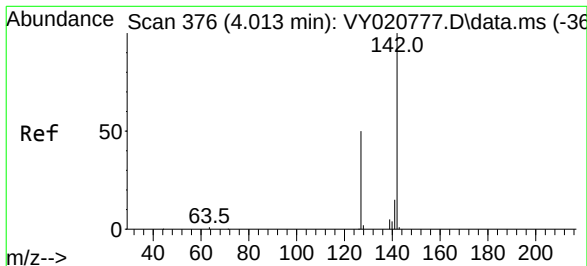
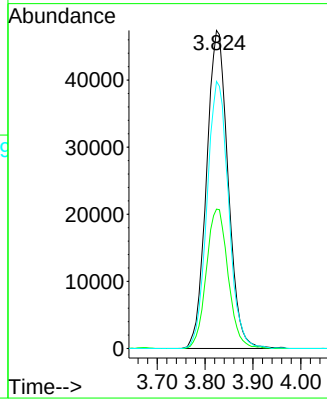
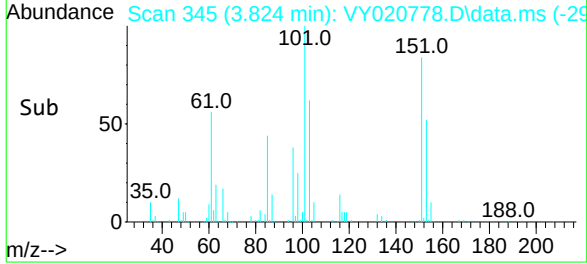
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 148238
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 83.9 66.9 100.3

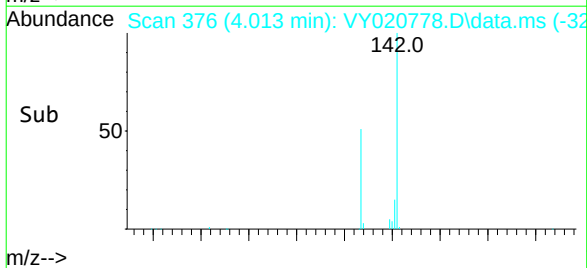
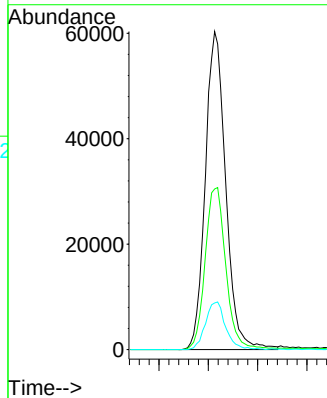
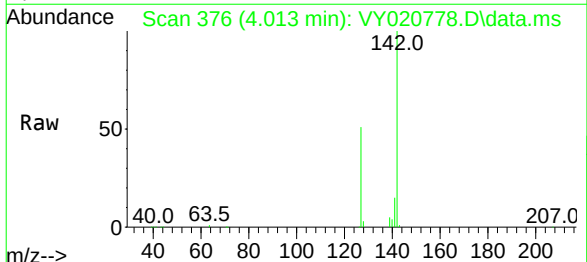
Manual Integrations
APPROVED

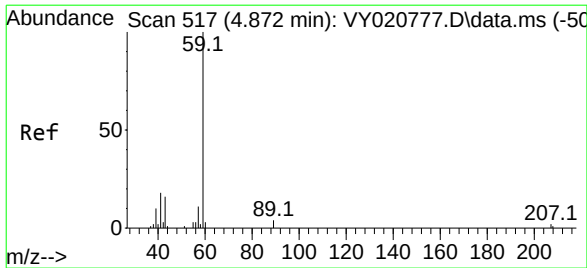
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#10
Methyl Iodide
Concen: 100.700 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion:142 Resp: 173536
Ion Ratio Lower Upper
142 100
127 51.8 41.0 61.6
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 407.978 ug/l

RT: 4.872 min Scan# 517

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 47326

Ion Ratio Lower Upper

59 100

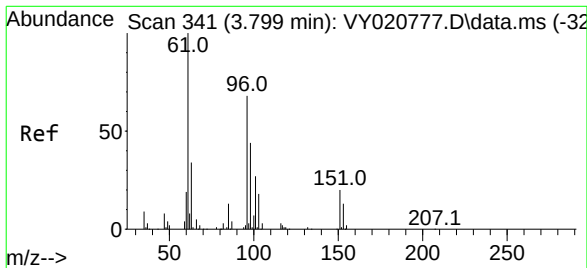
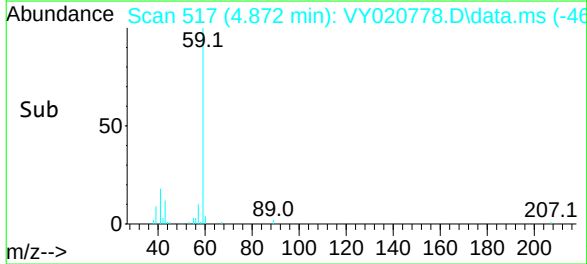
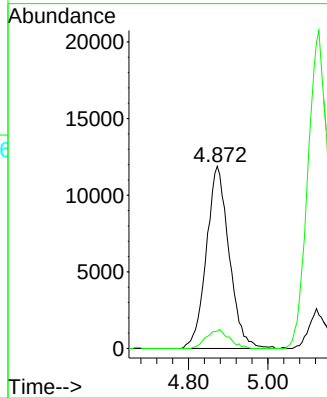
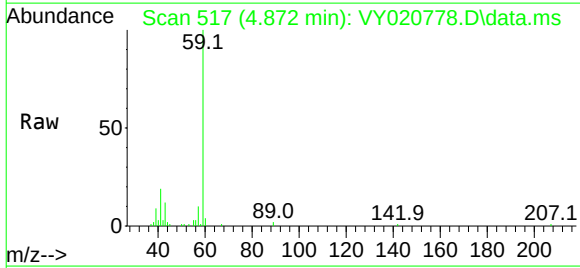
57 10.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#12

1,1-Dichloroethene

Concen: 96.478 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

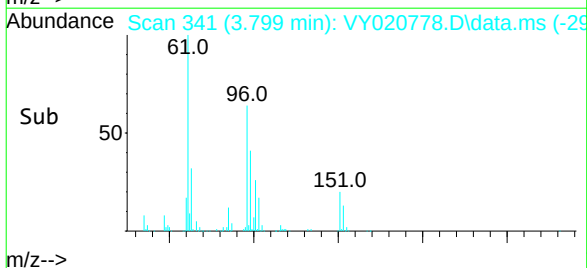
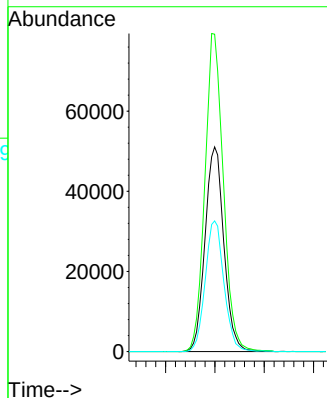
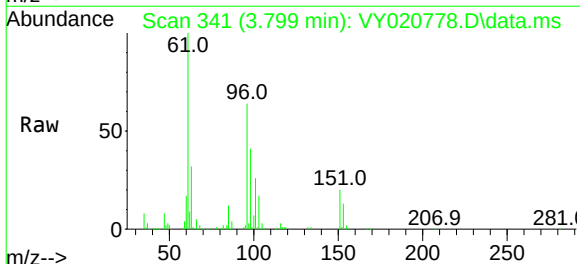
Tgt Ion: 96 Resp: 135888

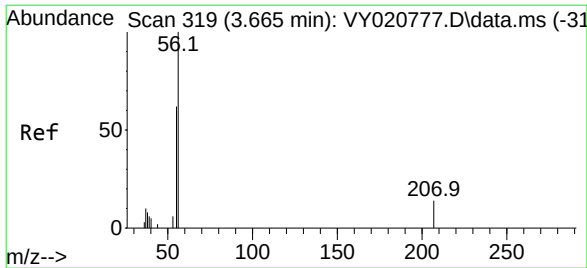
Ion Ratio Lower Upper

96 100

61 155.1 117.8 176.8

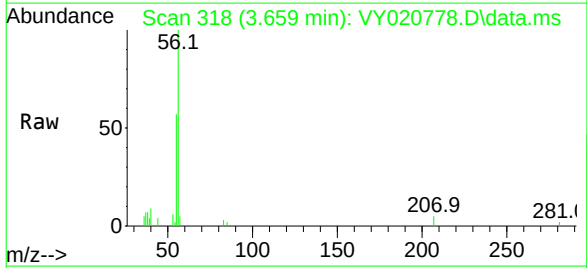
98 63.8 51.9 77.9





#13
Acrolein
Concen: 257.608 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

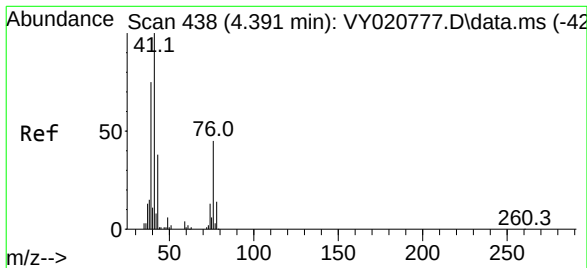
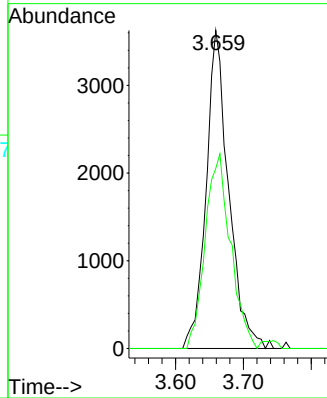
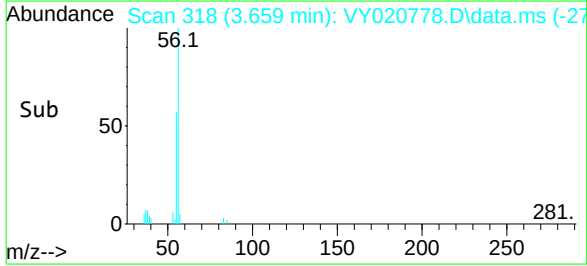
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



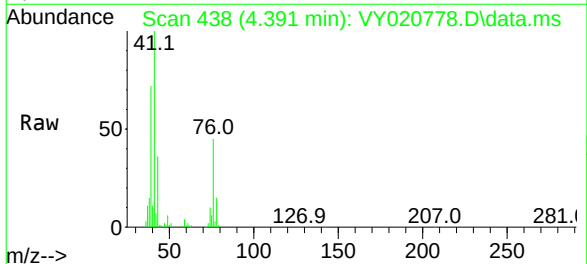
Tgt Ion: 56 Resp: 8392
Ion Ratio Lower Upper
56 100
55 68.5 58.1 87.1

Manual Integrations
APPROVED

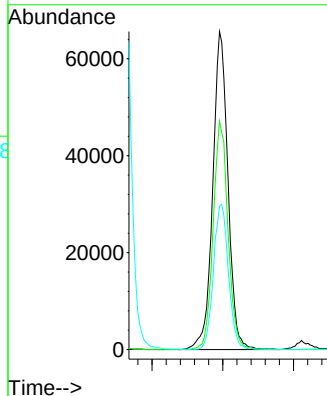
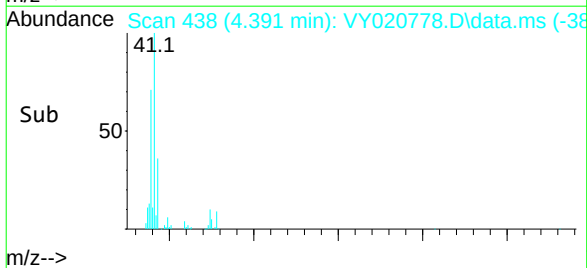
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

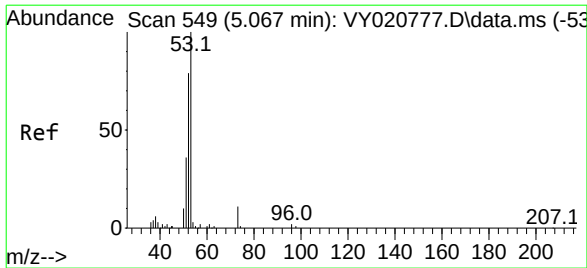


#14
Allyl chloride
Concen: 96.506 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09



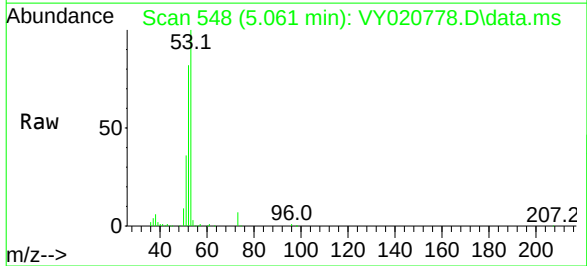
Tgt Ion: 41 Resp: 196103
Ion Ratio Lower Upper
41 100
39 70.0 57.5 86.3
76 44.8 35.6 53.4





#15
Acrylonitrile
Concen: 465.417 ug/l
RT: 5.061 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

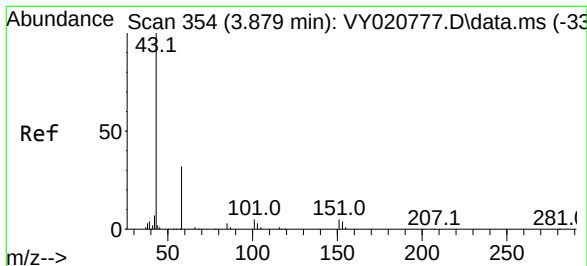
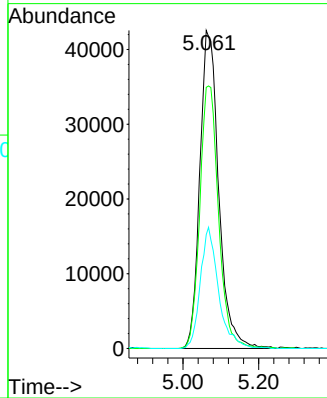
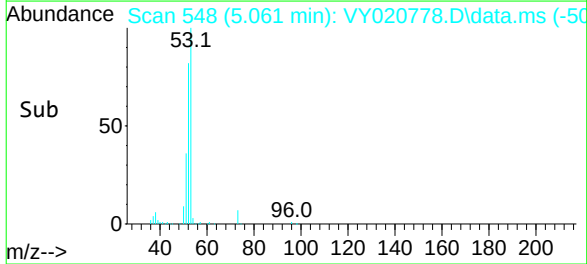
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 147296
Ion Ratio Lower Upper
53 100
52 81.8 64.3 96.5
51 36.7 29.3 43.9

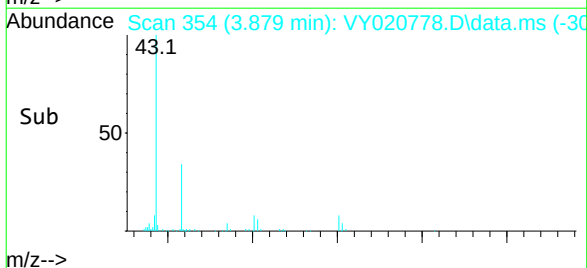
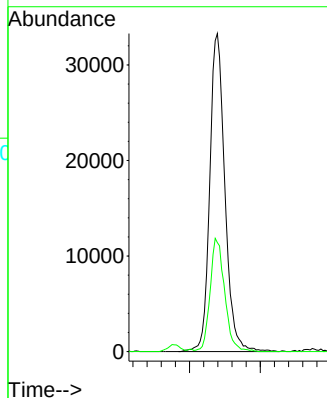
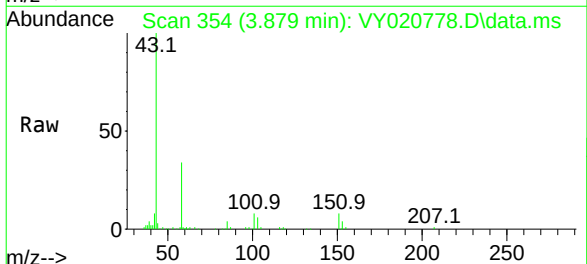
Manual Integrations
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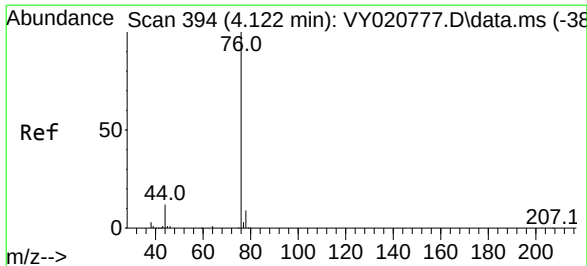
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#16
Acetone
Concen: 452.969 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

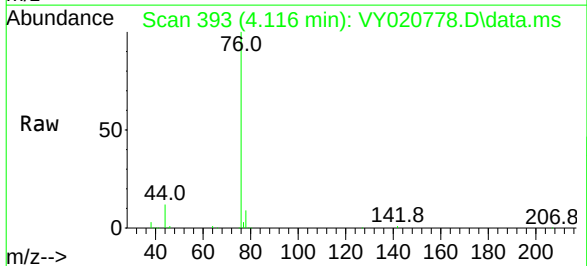
Tgt Ion: 43 Resp: 98885
Ion Ratio Lower Upper
43 100
58 34.3 26.7 40.1





#17
Carbon Disulfide
Concen: 101.260 ug/l
RT: 4.116 min Scan# 39
Delta R.T. -0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

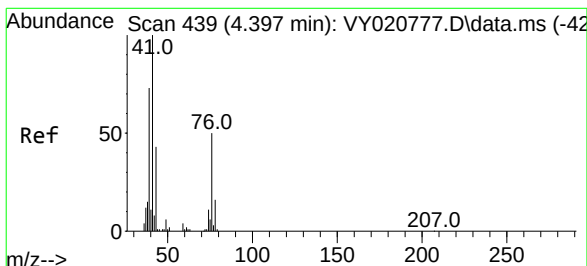
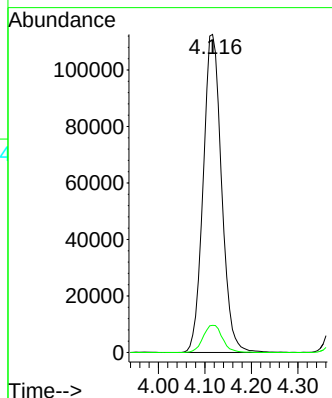
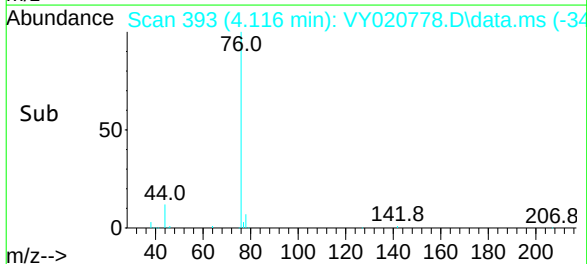
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 309402
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

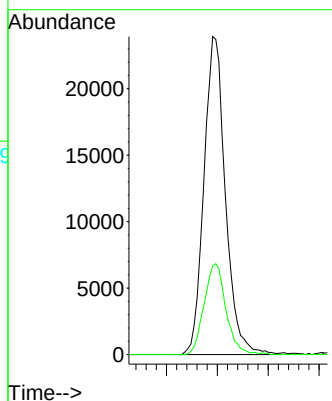
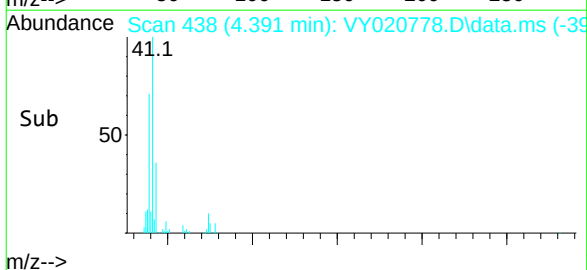
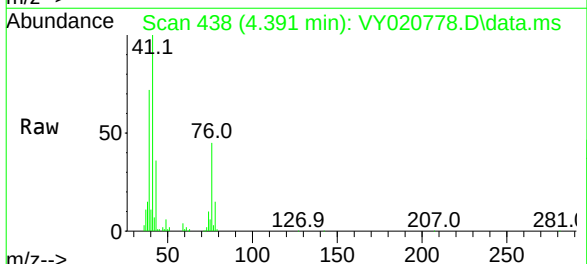
Manual Integrations
APPROVED

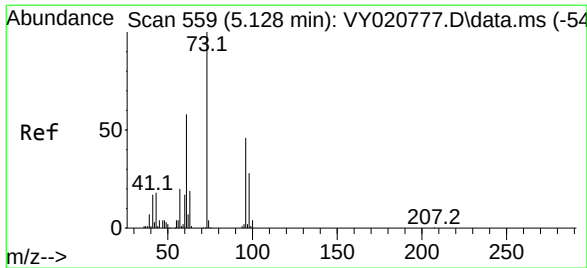
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#18
Methyl Acetate
Concen: 95.139 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 43 Resp: 70127
Ion Ratio Lower Upper
43 100
74 28.9 23.0 34.6





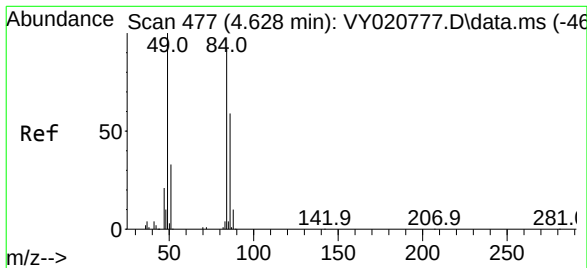
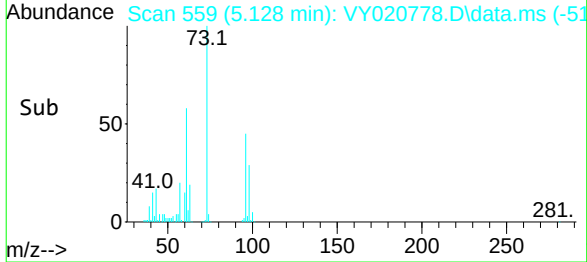
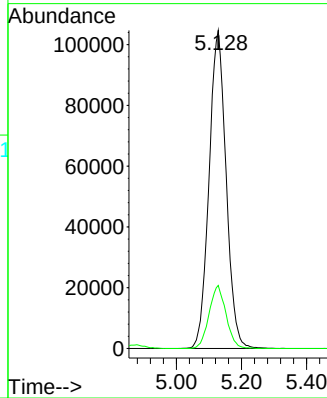
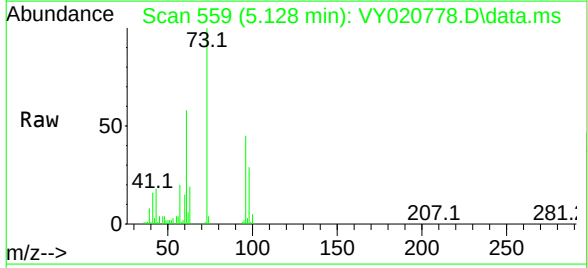
#19
Methyl tert-butyl Ether
Concen: 95.858 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 381034
Ion Ratio Lower Upper
73 100
57 19.8 16.4 24.6

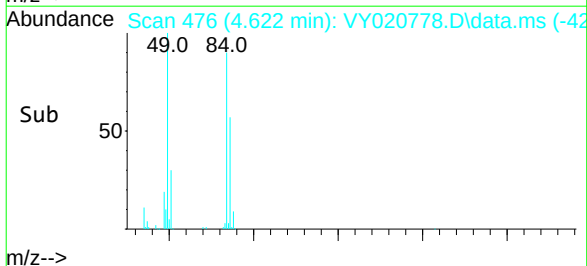
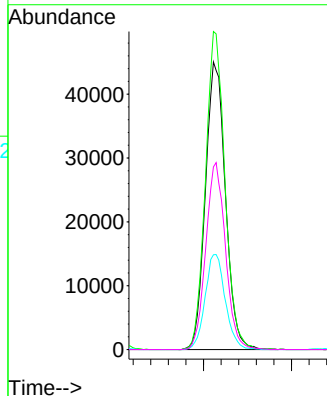
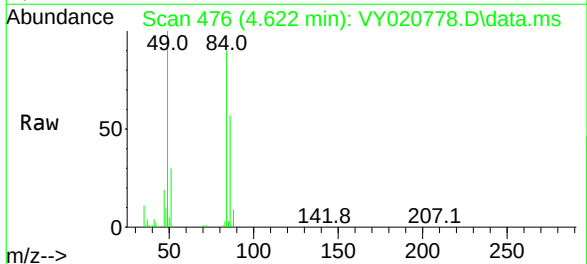
Manual Integrations
APPROVED

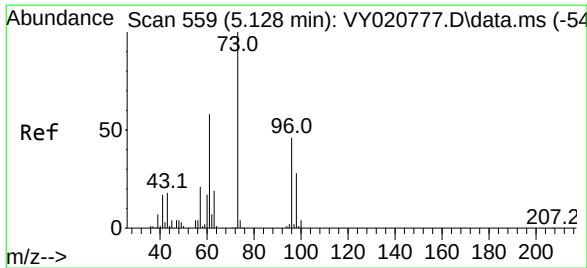
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#20
Methylene Chloride
Concen: 94.536 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 84 Resp: 142525
Ion Ratio Lower Upper
84 100
49 110.6 86.7 130.1
51 33.0 28.4 42.6
86 63.5 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 95.011 ug/l

RT: 5.122 min Scan# 559

Delta R.T. -0.006 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 147369

Ion Ratio Lower Upper

96 100

61 125.3 101.6 152.4

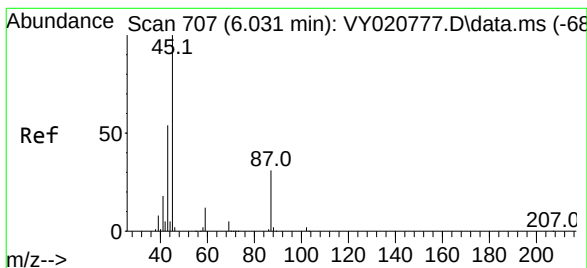
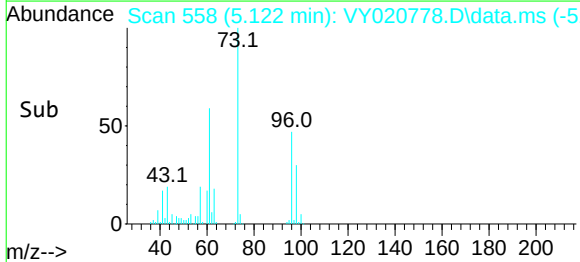
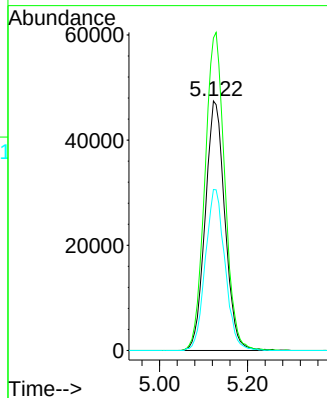
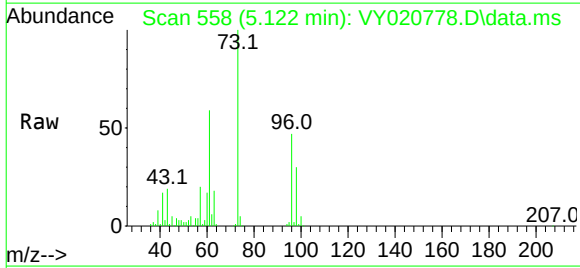
98 64.5 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#22

Diisopropyl ether

Concen: 93.505 ug/l

RT: 6.025 min Scan# 706

Delta R.T. -0.006 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Tgt Ion: 45 Resp: 404751

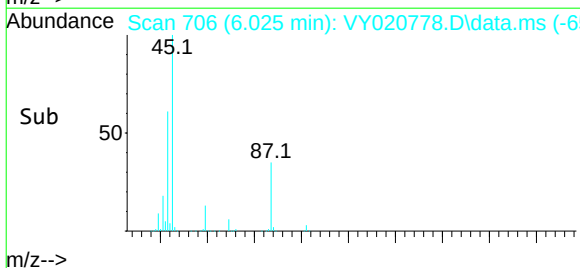
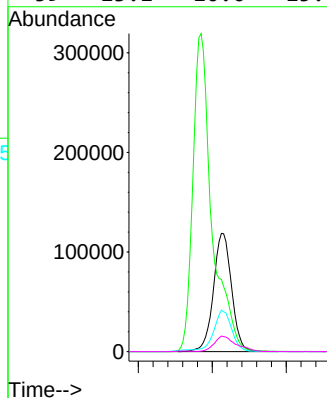
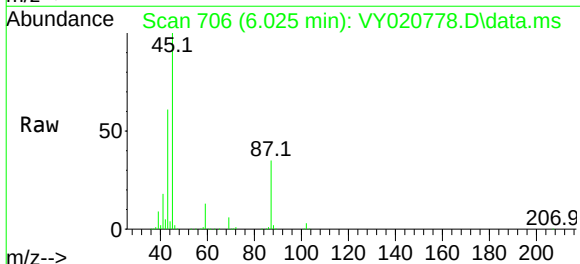
Ion Ratio Lower Upper

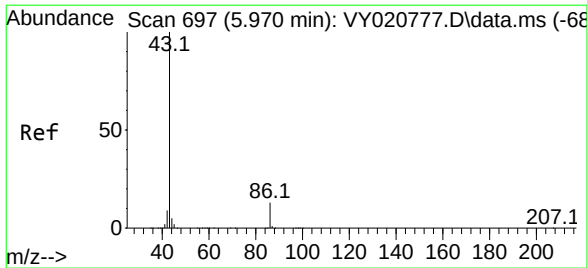
45 100

43 61.0 43.9 65.9

87 35.0 25.3 37.9

59 13.1 10.0 15.0





#23

Vinyl Acetate

Concen: 476.754 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1137872

Ion Ratio Lower Upper

43 100

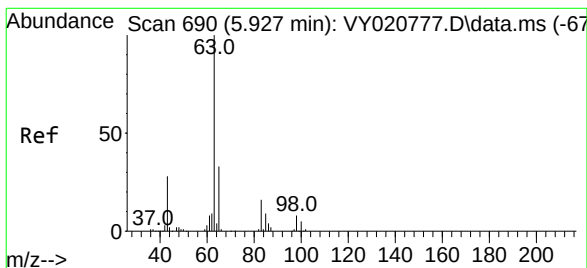
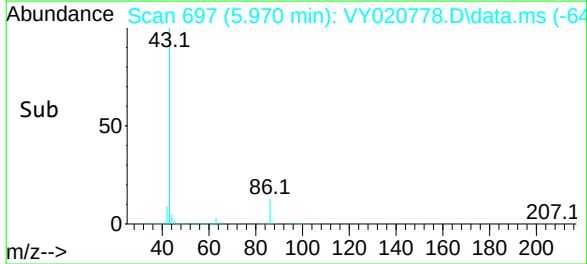
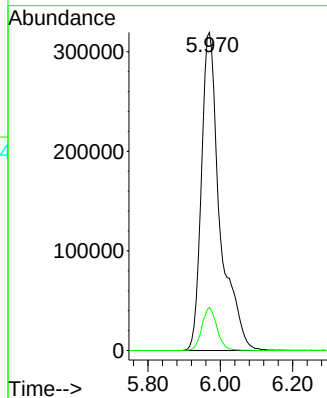
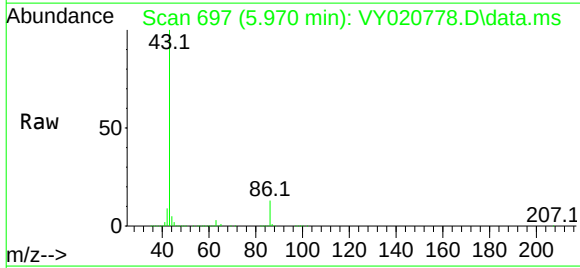
86 13.5 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#24

1,1-Dichloroethane

Concen: 95.048 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.006 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

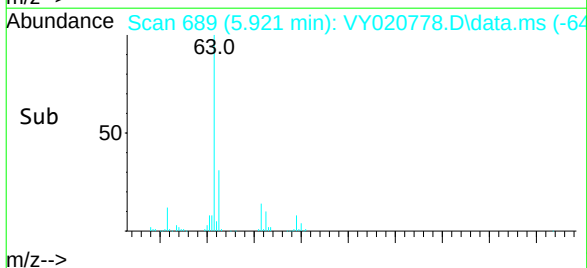
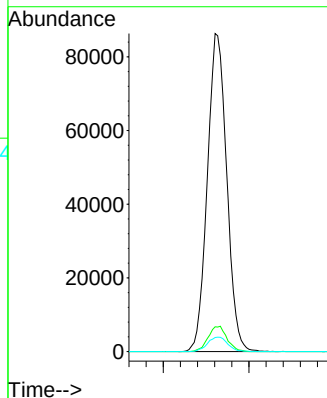
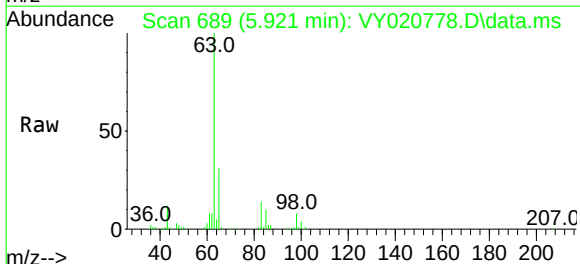
Tgt Ion: 63 Resp: 271448

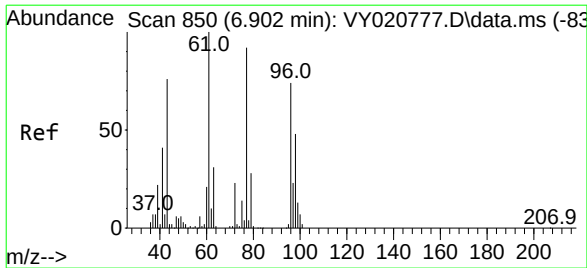
Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.7

100 4.4 2.4 7.2





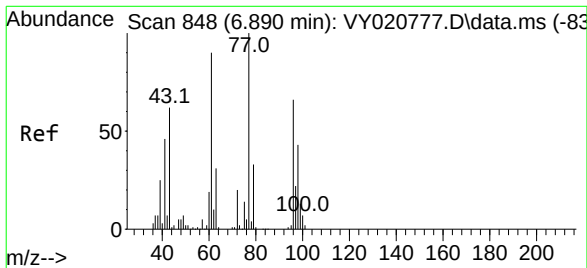
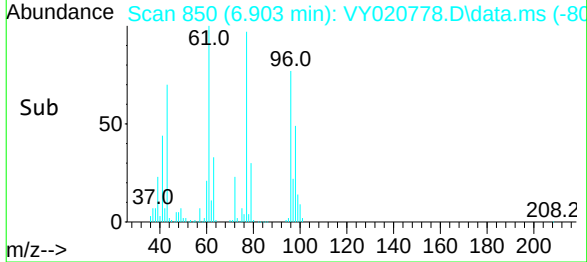
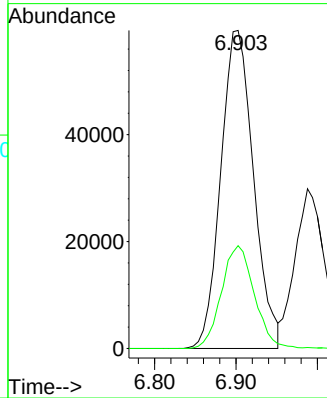
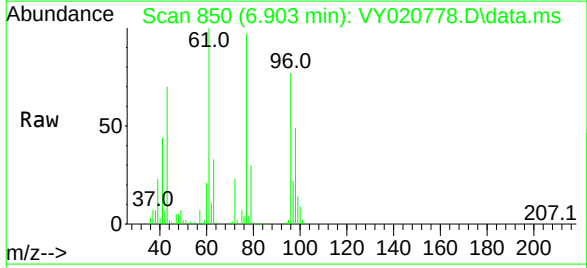
#25
2-Butanone
Concen: 464.391 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 166531
Ion Ratio Lower Upper
43 100
72 32.3 24.0 36.0

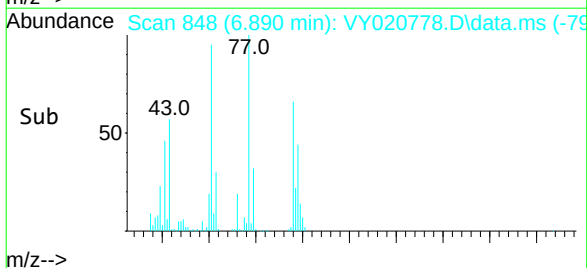
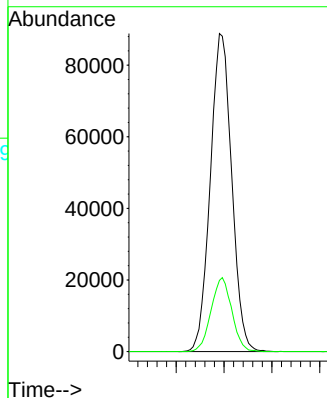
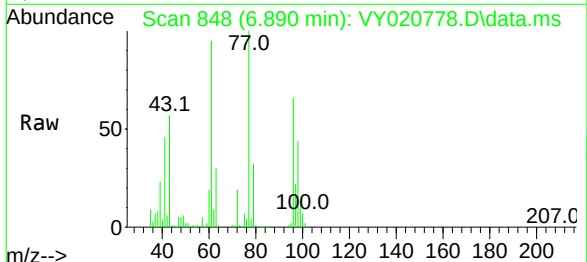
Manual Integrations
APPROVED

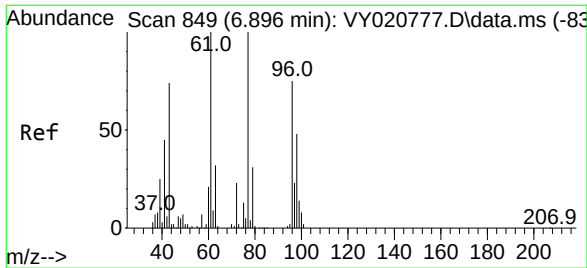
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 92.993 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

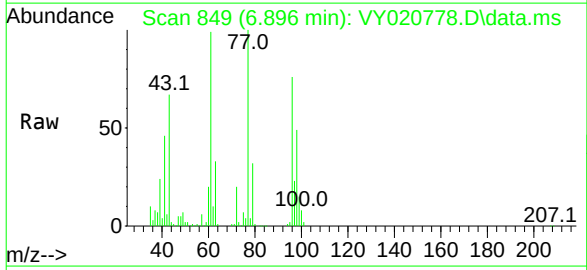
Tgt Ion: 77 Resp: 275743
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 94.926 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09

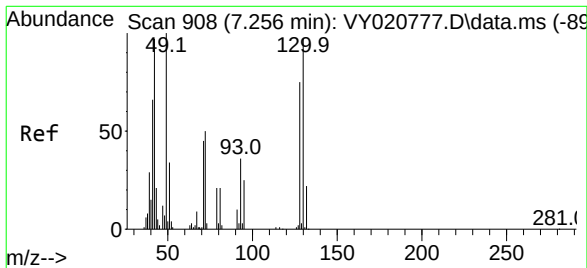
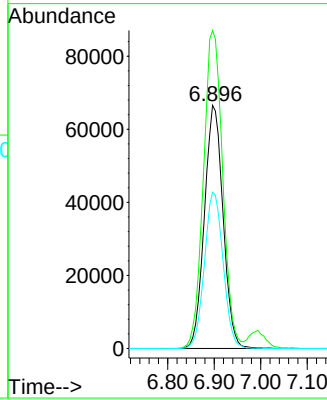
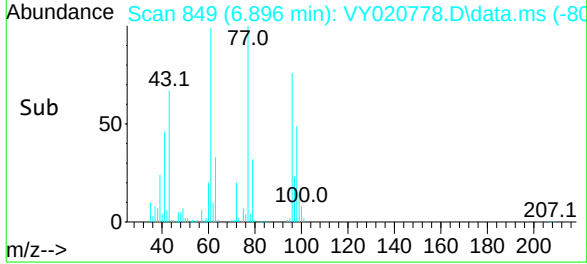
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



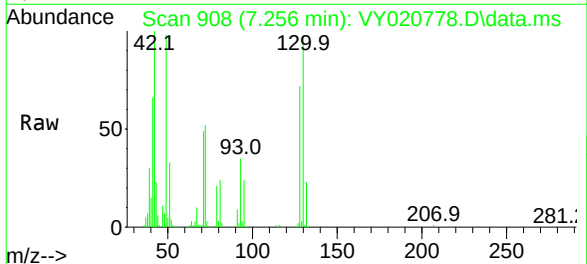
Tgt Ion: 96 Resp: 185769
 Ion Ratio Lower Upper
 96 100
 61 135.1 0.0 271.4
 98 64.5 0.0 129.0

Manual Integrations
 APPROVED

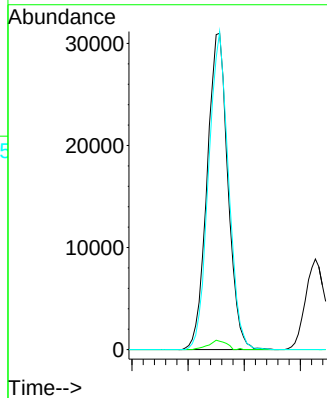
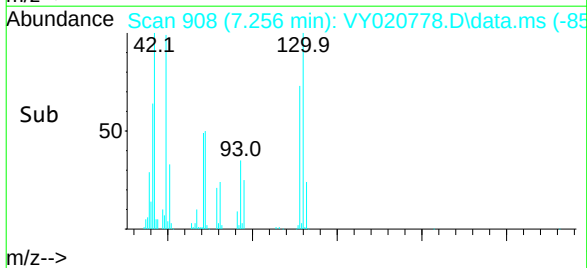
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

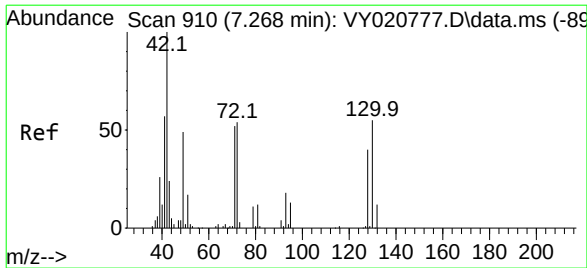


#28
 Bromochloromethane
 Concen: 103.666 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09



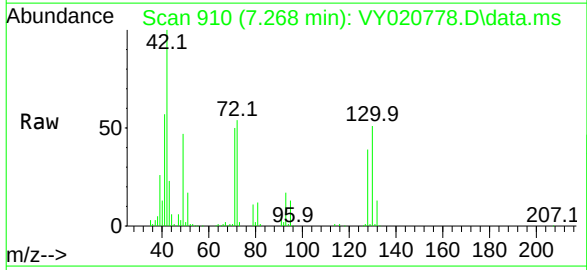
Tgt Ion: 49 Resp: 79888
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.2
 130 96.3 77.8 116.6





#29
Tetrahydrofuran
Concen: 471.332 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

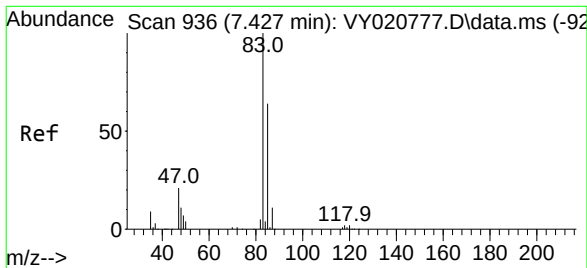
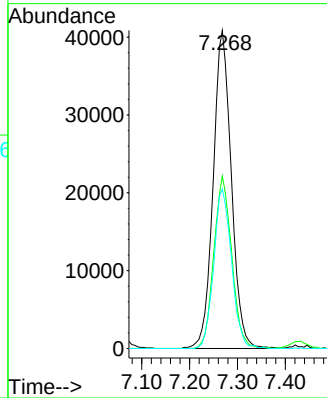
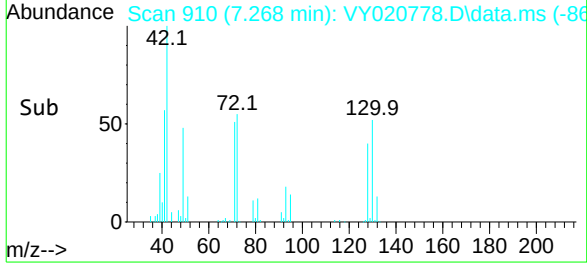
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 107970
Ion Ratio Lower Upper
42 100
72 53.1 41.8 62.6
71 49.1 39.8 59.8

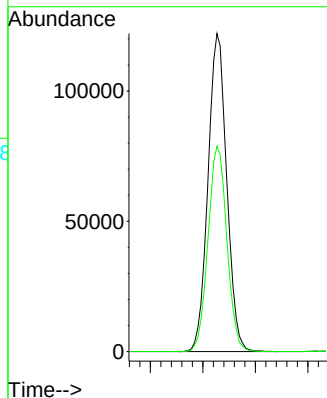
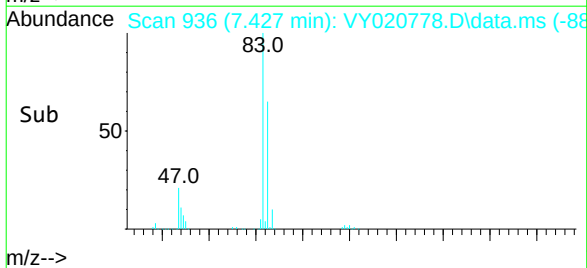
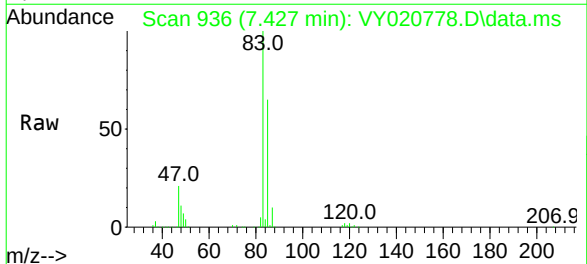
Manual Integrations
APPROVED

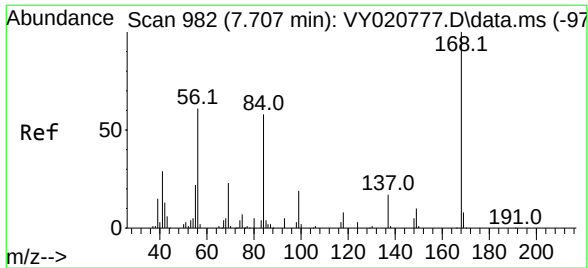
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 92.736 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

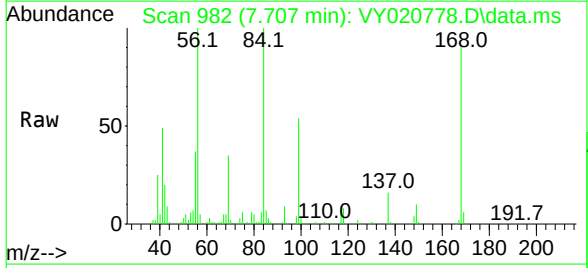
Tgt Ion: 83 Resp: 302029
Ion Ratio Lower Upper
83 100
85 64.6 51.1 76.7





#31
Cyclohexane
Concen: 88.988 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

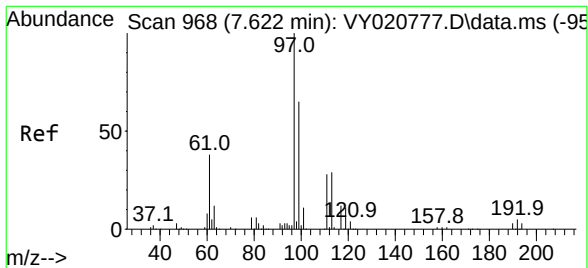
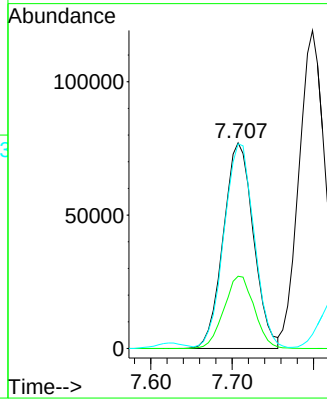
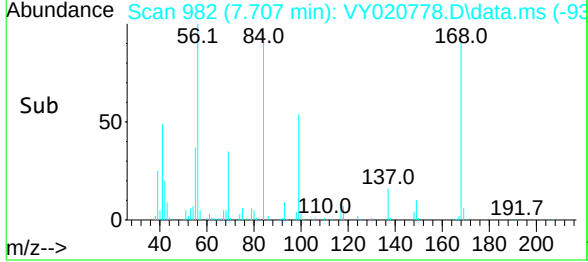
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



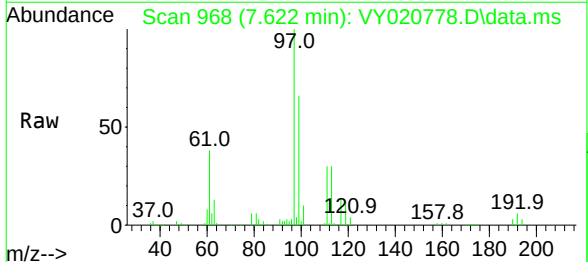
Tgt Ion: 56 Resp: 198784
Ion Ratio Lower Upper
56 100
69 35.1 30.5 45.7
84 97.5 76.6 115.0

Manual Integrations
APPROVED

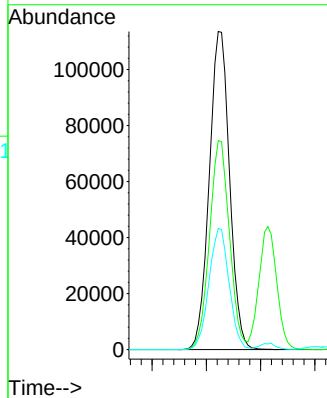
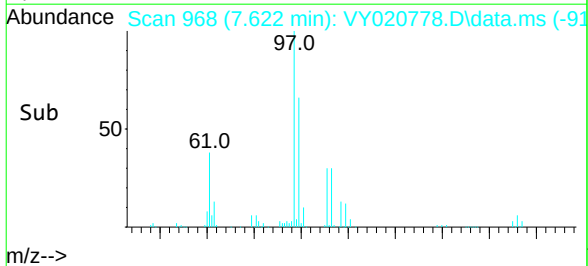
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

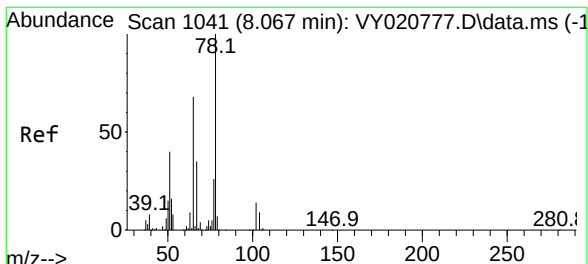


#32
1,1,1-Trichloroethane
Concen: 92.985 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09



Tgt Ion: 97 Resp: 295395
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.2
61 37.8 30.5 45.7





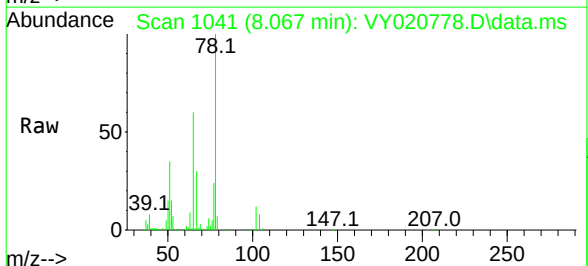
#33
 1,2-Dichloroethane-d4
 Concen: 103.051 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

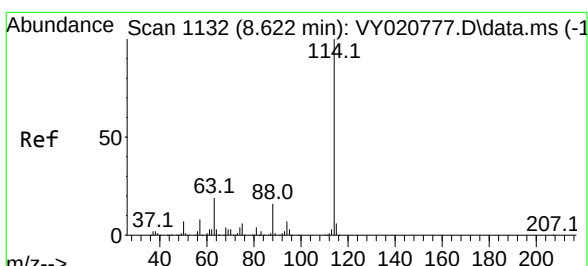
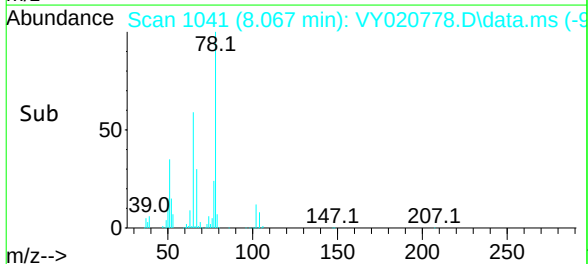
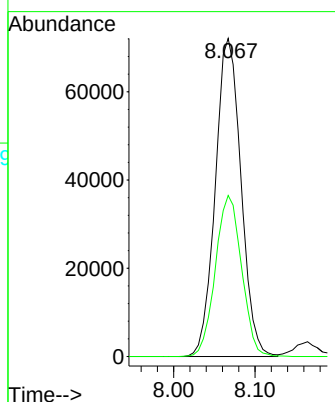


Tgt Ion:	65	Resp:	158200
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.8

Manual Integrations

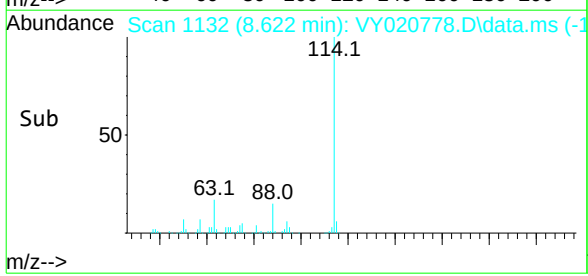
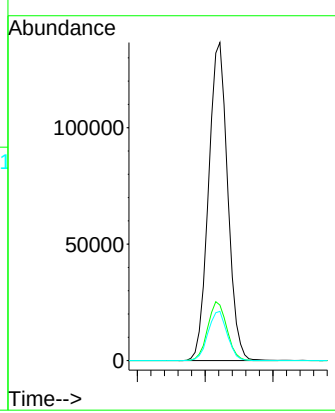
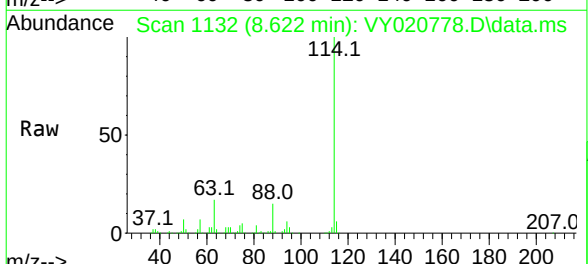
APPROVED

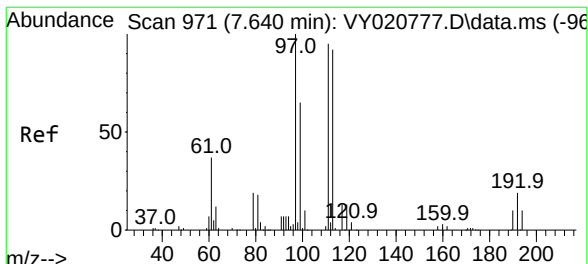
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09

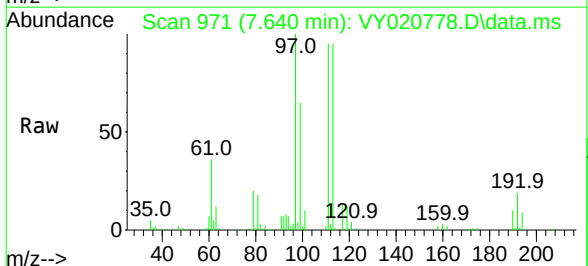
Tgt Ion:	114	Resp:	267580
Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	38.4
88	15.5	0.0	31.2





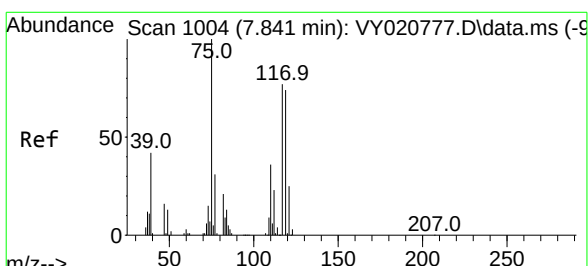
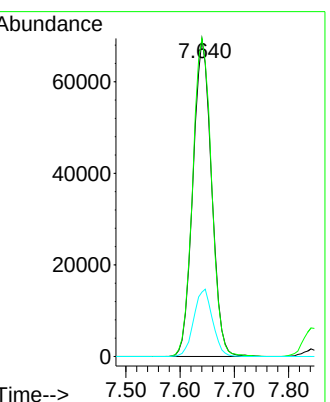
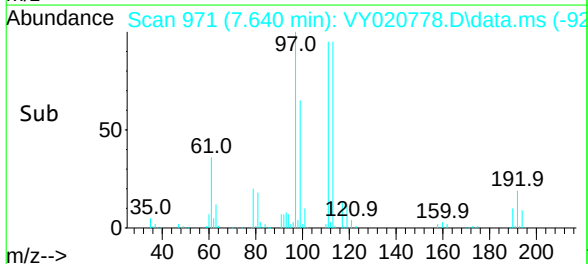
#35
 Dibromofluoromethane
 Concen: 98.322 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

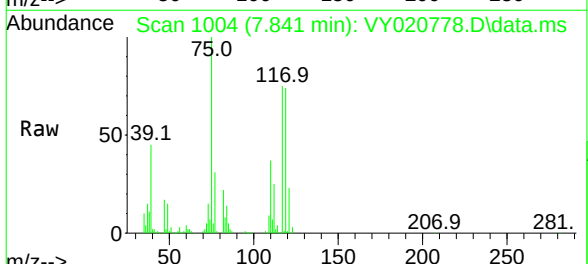


Tgt Ion:	113	Resp:	164823
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.7	122.5
192	21.4	16.7	25.1

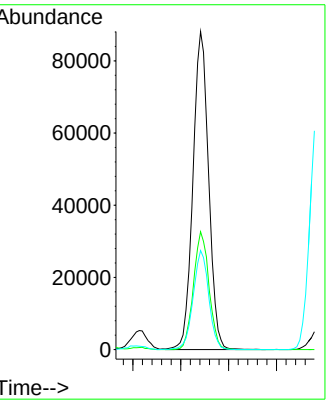
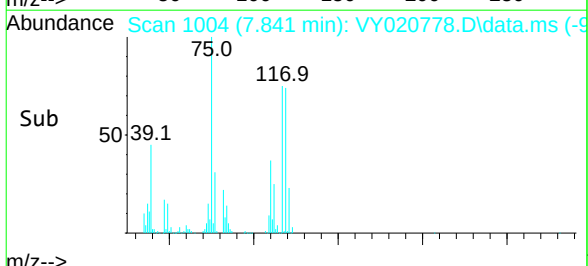
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

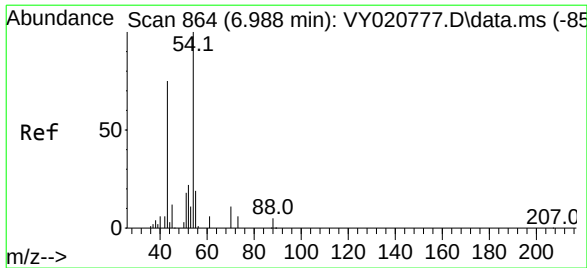


#36
 1,1-Dichloropropene
 Concen: 93.729 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09



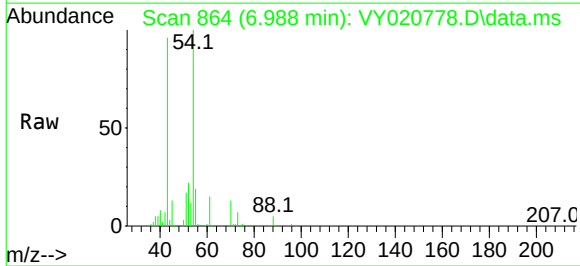
Tgt Ion:	75	Resp:	200411
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.5	55.5
77	30.9	25.0	37.4





#37
Ethyl Acetate
Concen: 91.877 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

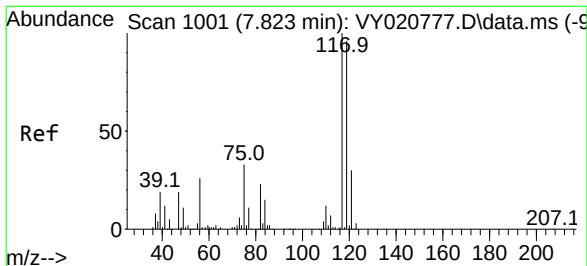
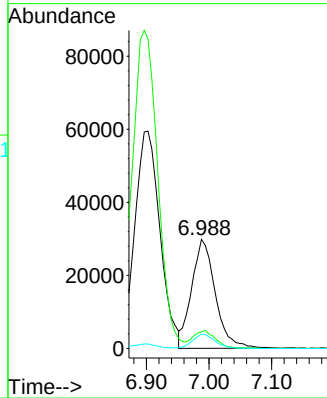
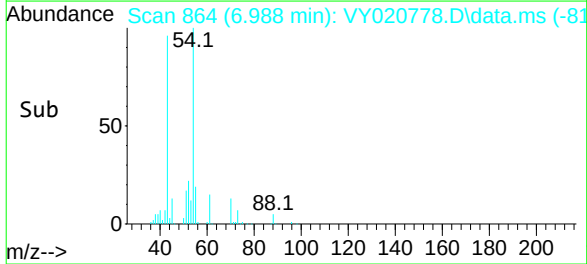
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 78178
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 12.6 9.8 14.8

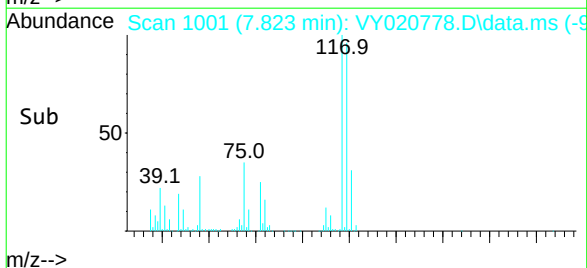
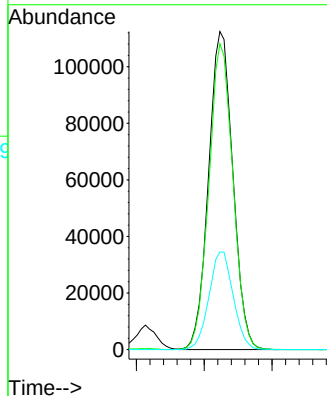
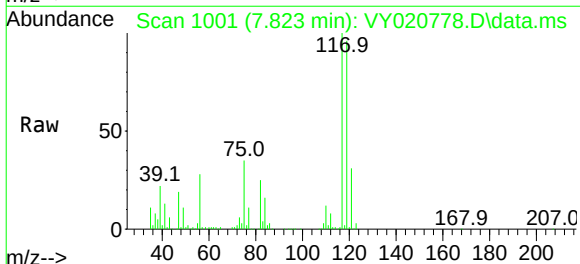
Manual Integrations
APPROVED

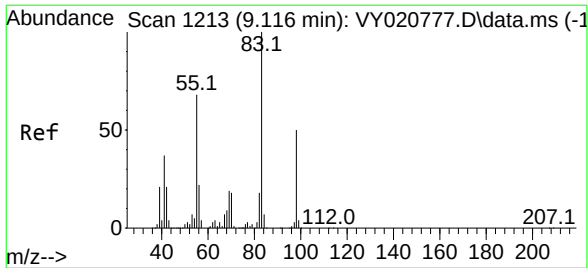
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#38
Carbon Tetrachloride
Concen: 93.940 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

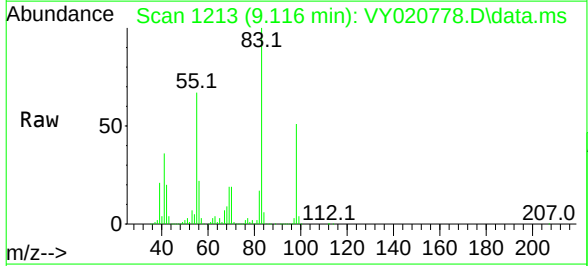
Tgt Ion:117 Resp: 279602
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7
121 30.7 24.3 36.5





#39
Methylcyclohexane
Concen: 94.364 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

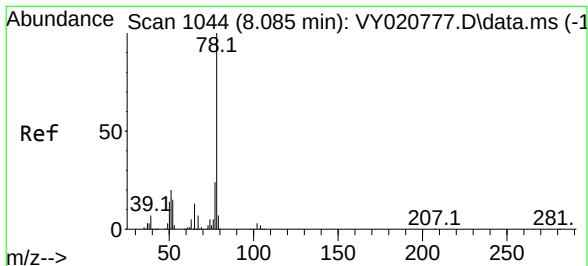
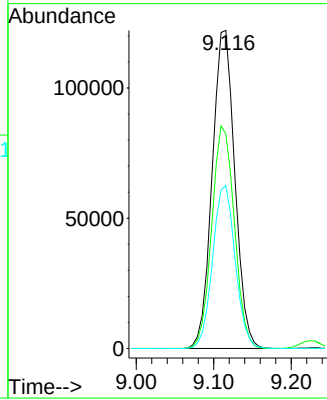
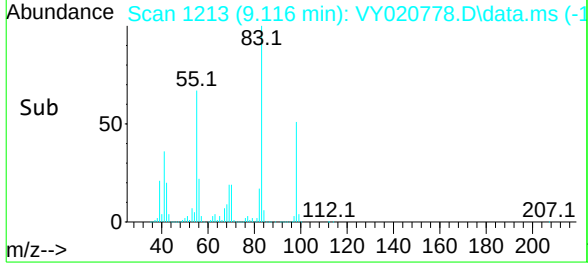
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 247594
Ion Ratio Lower Upper
83 100
55 67.5 54.8 82.2
98 51.3 40.0 60.0

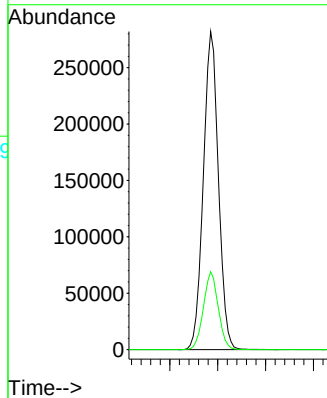
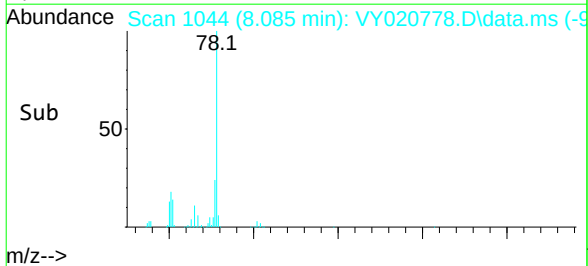
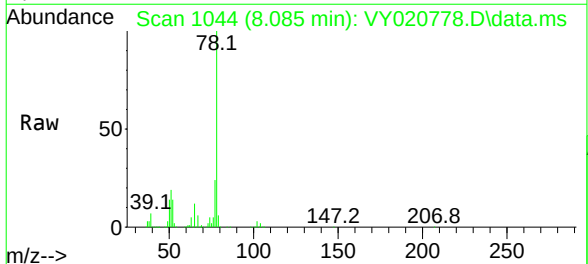
Manual Integrations
APPROVED

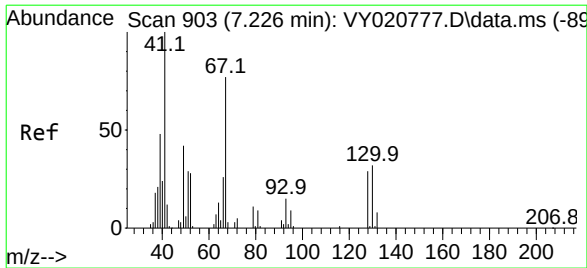
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#40
Benzene
Concen: 93.874 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 78 Resp: 616041
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.2





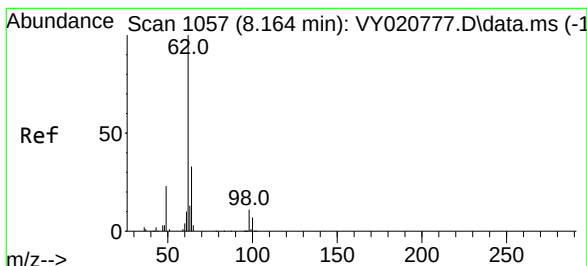
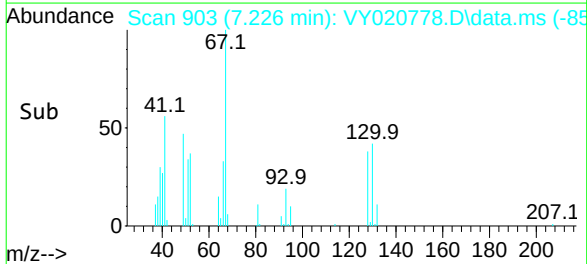
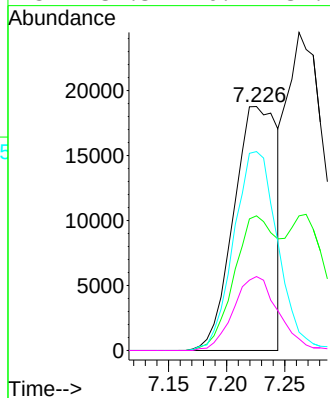
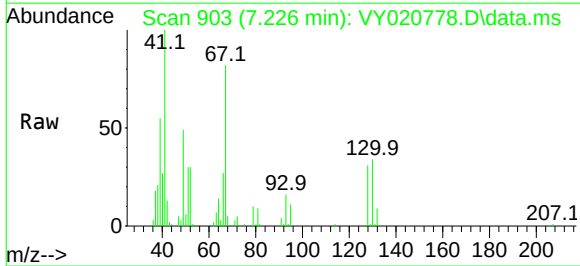
#41
Methacrylonitrile
Concen: 99.789 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 48629
Ion Ratio Lower Upper
41 100
39 53.1 42.4 63.6
67 83.1 67.8 101.8
52 31.3 26.2 39.4

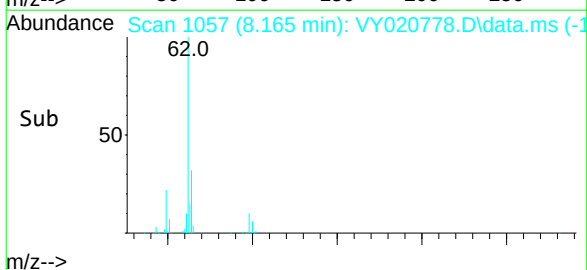
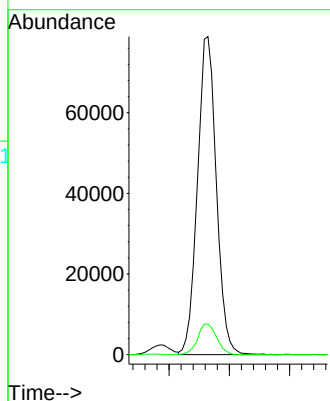
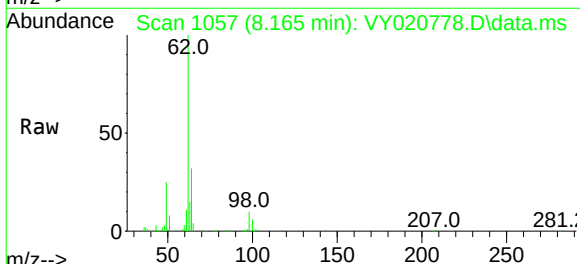
Manual Integrations
APPROVED

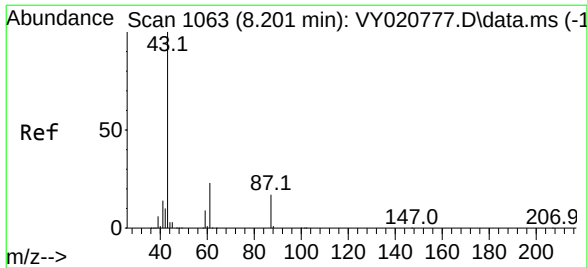
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#42
1,2-Dichloroethane
Concen: 95.807 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 62 Resp: 171698
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





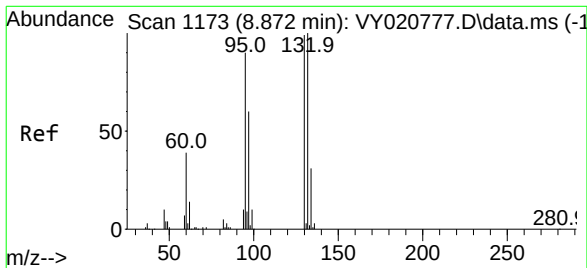
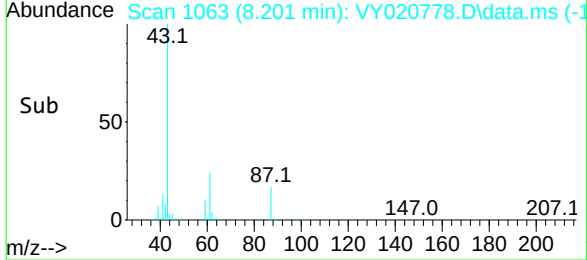
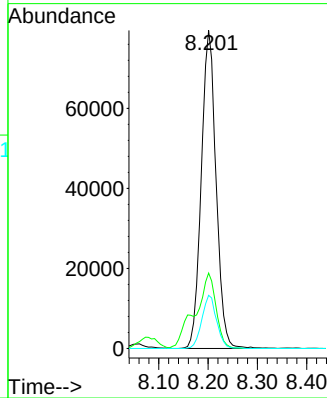
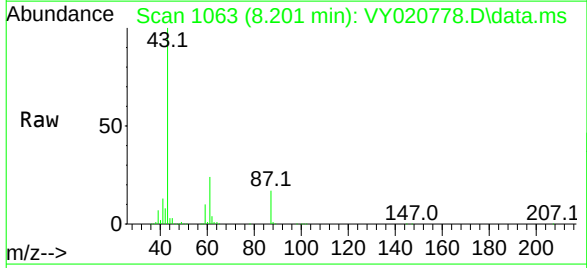
#43
Isopropyl Acetate
Concen: 95.524 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 165322
Ion Ratio Lower Upper
43 100
61 33.6 26.5 39.7
87 16.7 13.4 20.0

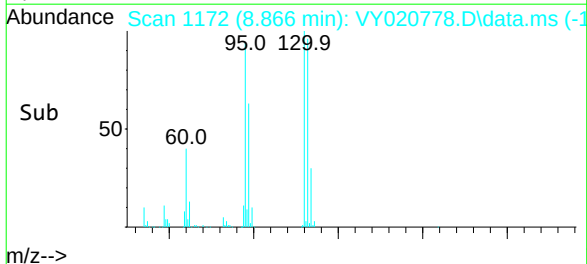
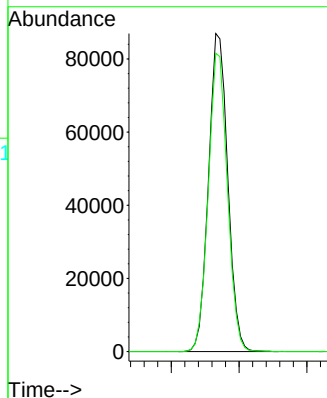
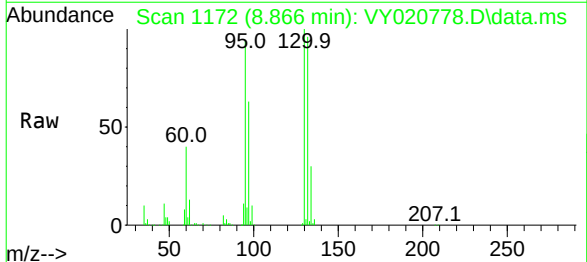
Manual Integrations
APPROVED

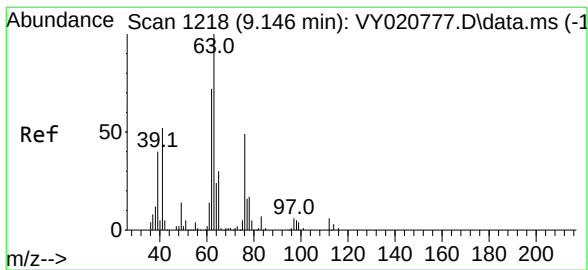
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 93.641 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

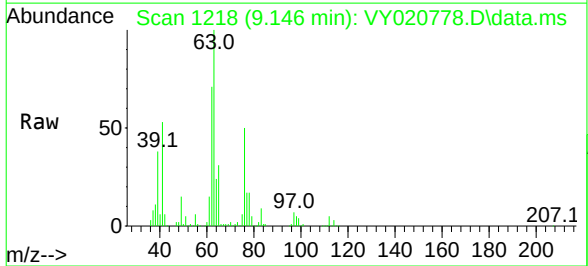
Tgt Ion:130 Resp: 171305
Ion Ratio Lower Upper
130 100
95 93.8 0.0 181.0





#45
1,2-Dichloropropane
Concen: 94.192 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

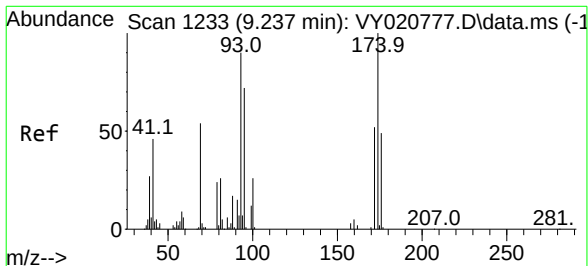
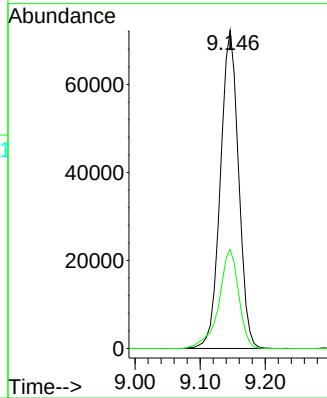
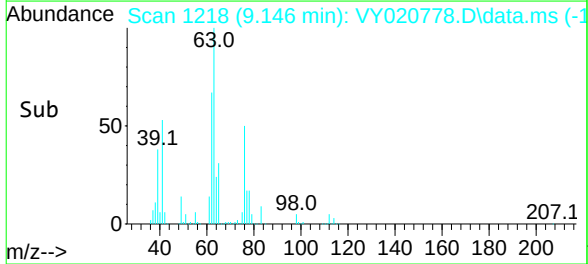
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 140131
Ion Ratio Lower Upper
63 100
65 31.2 24.2 36.4

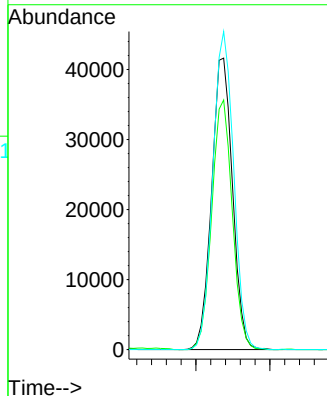
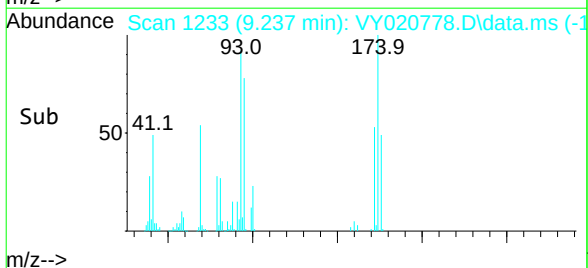
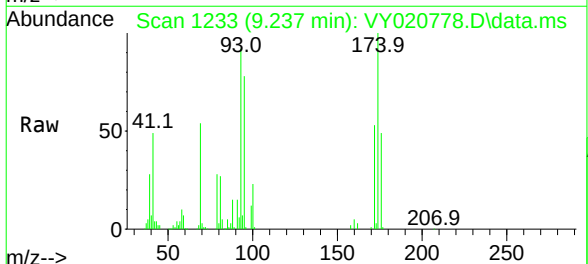
Manual Integrations
APPROVED

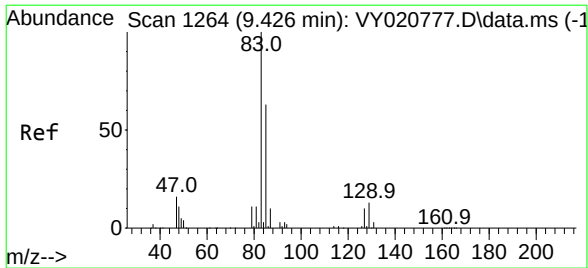
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#46
Dibromomethane
Concen: 95.756 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

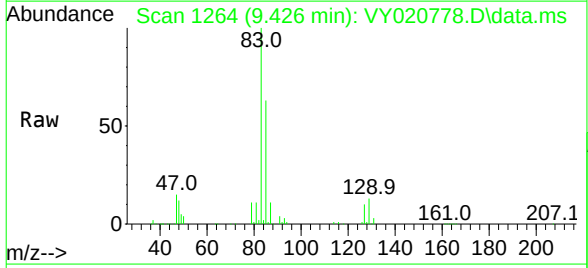
Tgt Ion: 93 Resp: 81804
Ion Ratio Lower Upper
93 100
95 84.0 68.2 102.4
174 108.4 89.0 133.6





#47
Bromodichloromethane
Concen: 94.180 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

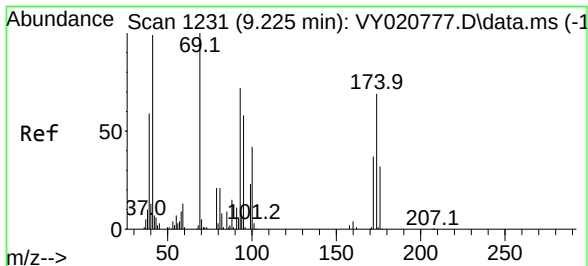
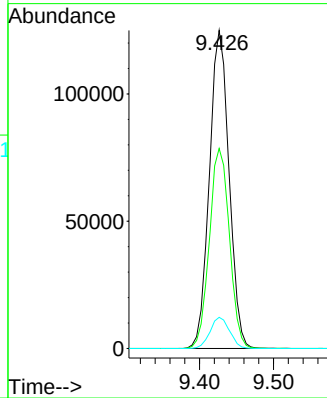
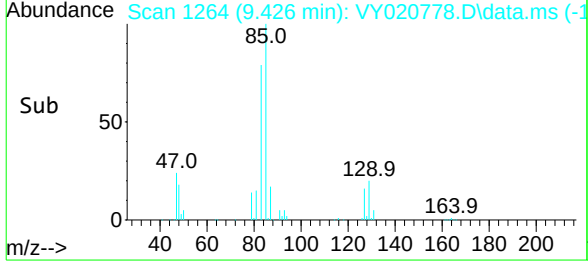
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 230427
Ion Ratio Lower Upper
83 100
85 62.9 50.7 76.1
127 9.8 7.9 11.9

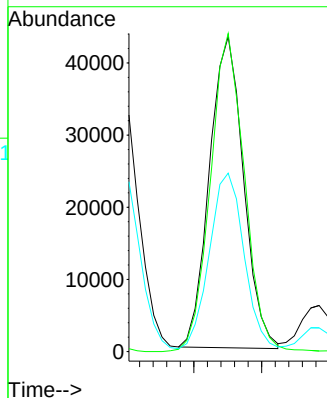
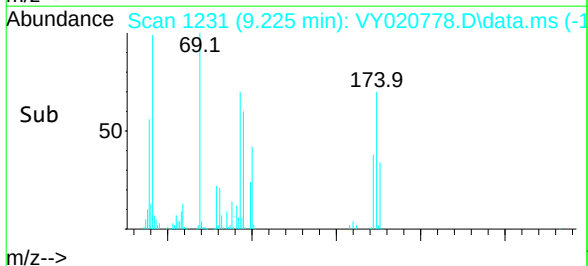
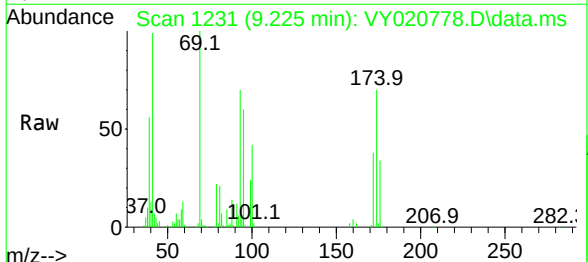
Manual Integrations
APPROVED

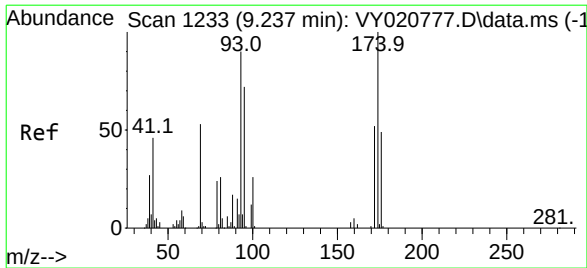
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#48
Methyl methacrylate
Concen: 96.974 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

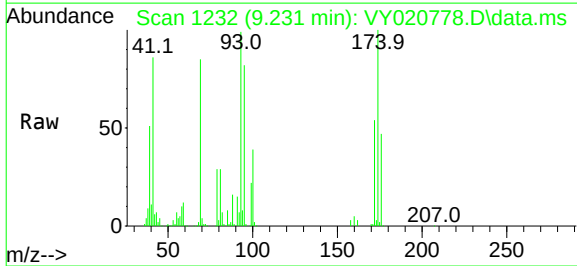
Tgt Ion: 41 Resp: 75242
Ion Ratio Lower Upper
41 100
69 102.2 78.9 118.3
39 57.4 44.6 67.0





#49
1,4-Dioxane
Concen: 1930.014 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

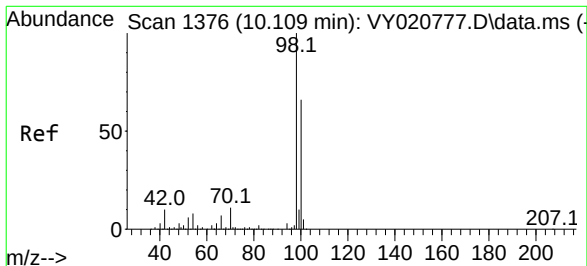
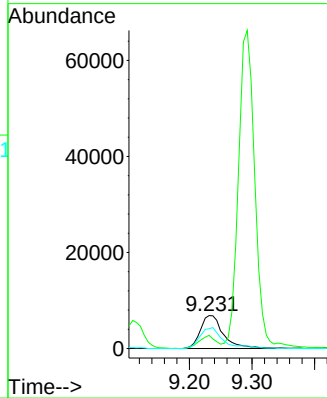
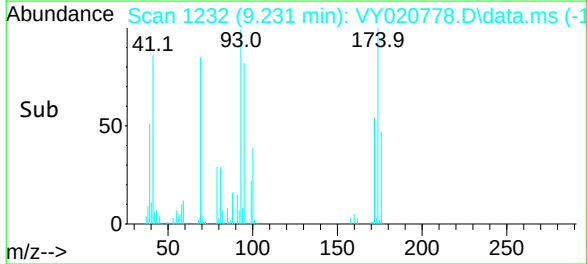
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 17506
Ion Ratio Lower Upper
88 100
43 28.5 24.4 36.6
58 64.3 51.0 76.6

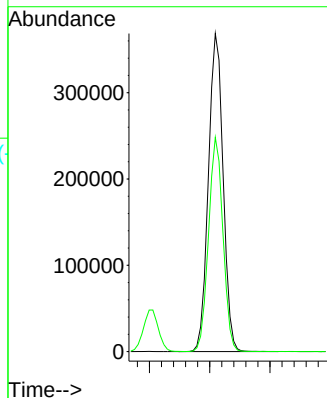
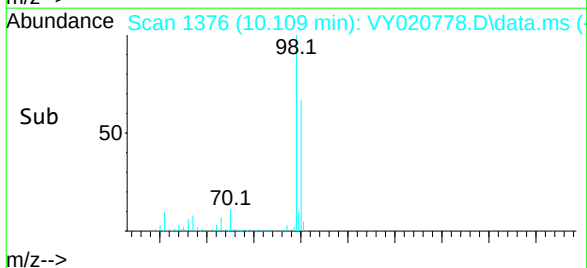
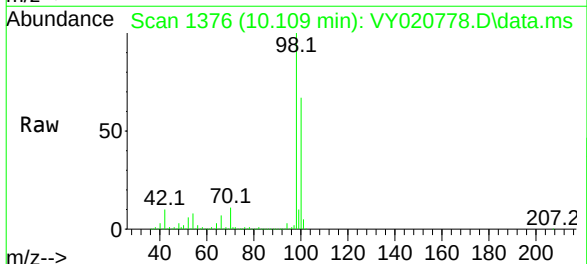
Manual Integrations
APPROVED

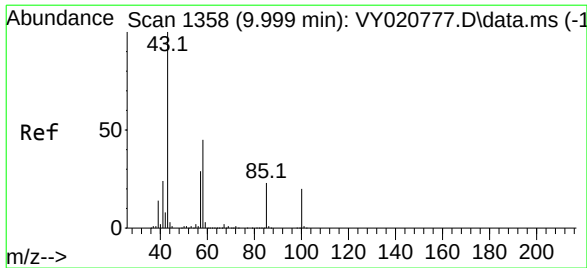
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#50
Toluene-d8
Concen: 107.027 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 98 Resp: 625449
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7





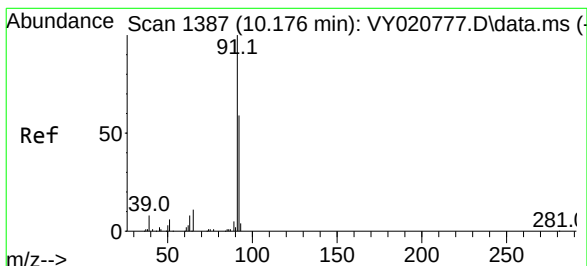
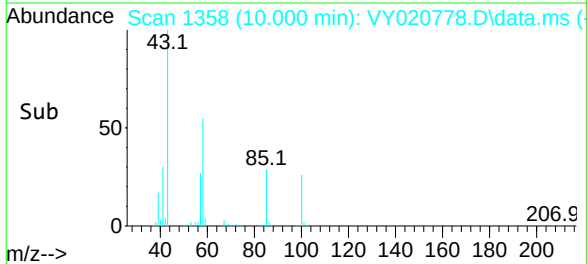
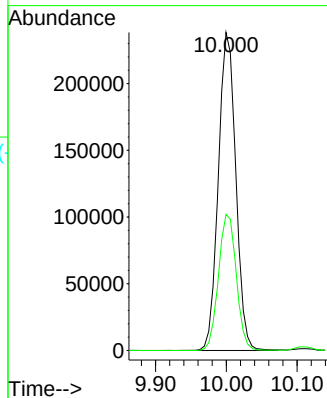
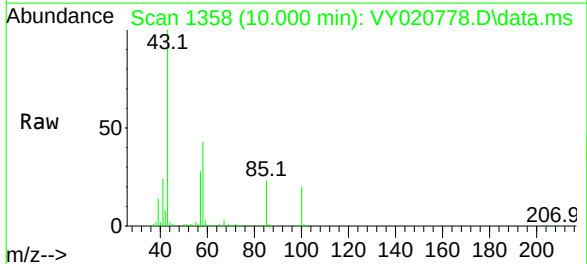
#51
4-Methyl-2-Pentanone
Concen: 472.317 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 408379
Ion Ratio Lower Upper
43 100
58 43.7 34.8 52.2

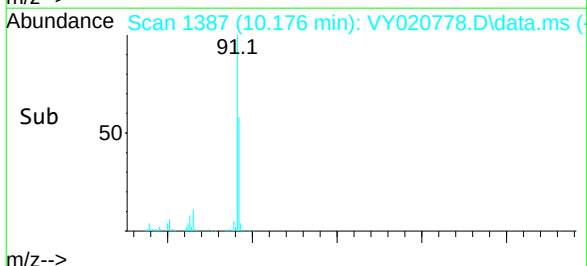
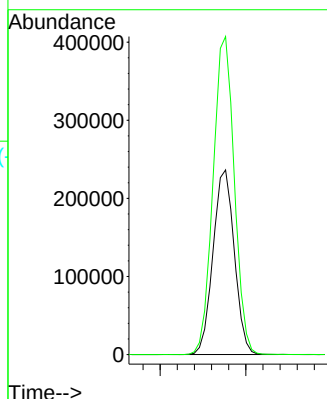
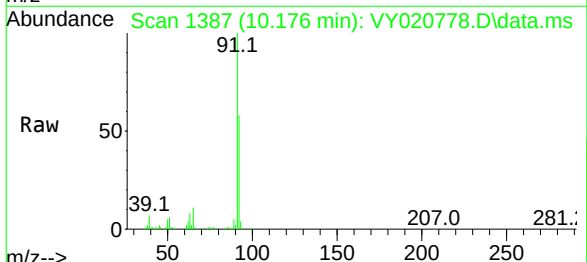
Manual Integrations
APPROVED

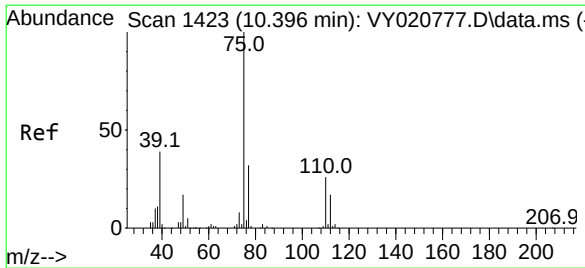
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 93.899 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 92 Resp: 408049
Ion Ratio Lower Upper
92 100
91 171.9 136.6 204.8





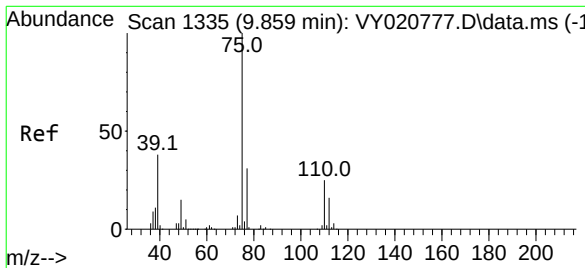
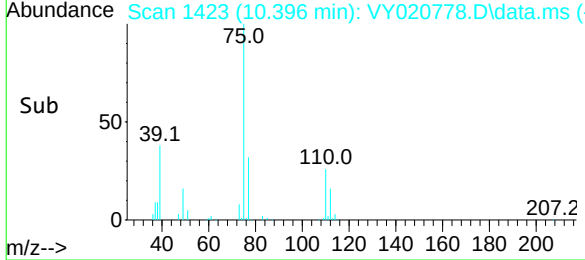
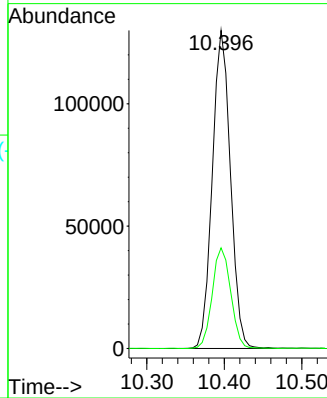
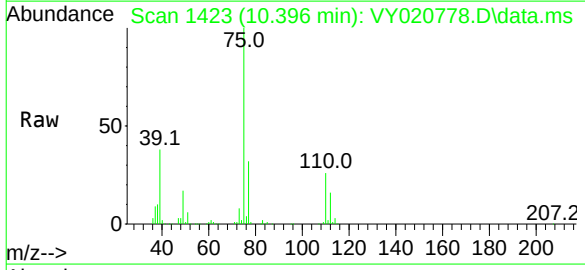
#53
t-1,3-Dichloropropene
Concen: 97.150 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 211406
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8

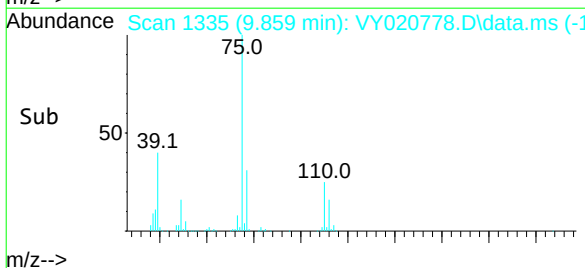
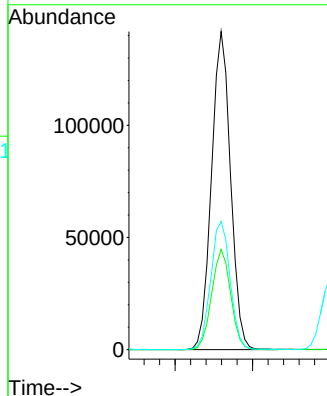
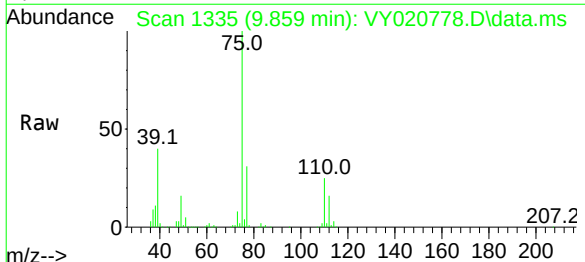
Manual Integrations
APPROVED

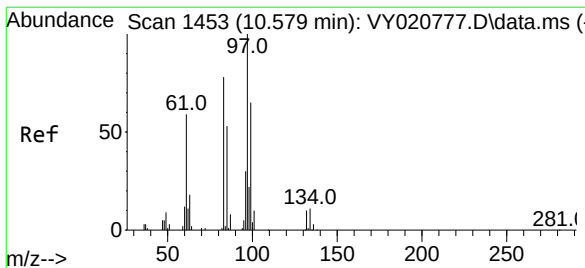
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#54
cis-1,3-Dichloropropene
Concen: 95.711 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

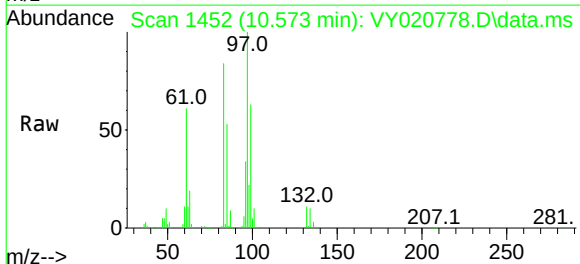
Tgt Ion: 75 Resp: 241886
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7
39 40.3 30.7 46.1





#55
1,1,2-Trichloroethane
Concen: 91.577 ug/l
RT: 10.573 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

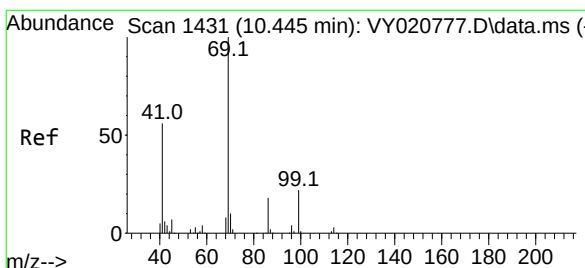
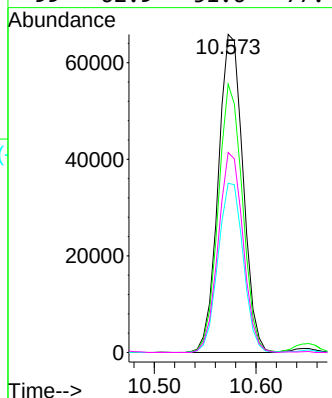
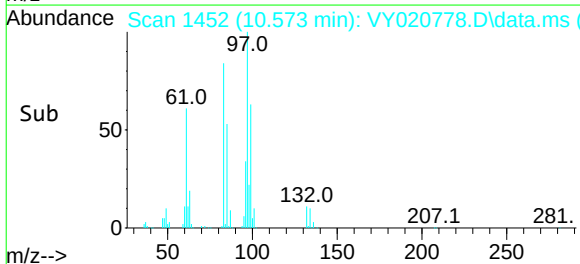
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:	97	Resp:	111768
Ion	Ratio	Lower	Upper
97	100		
83	84.4	62.8	94.2
85	53.2	42.4	63.6
99	62.9	51.6	77.4

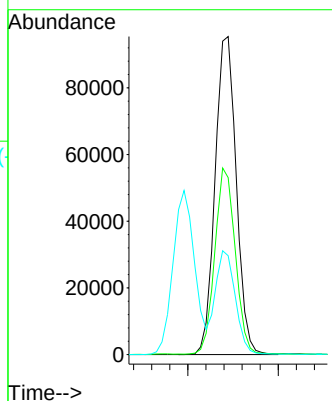
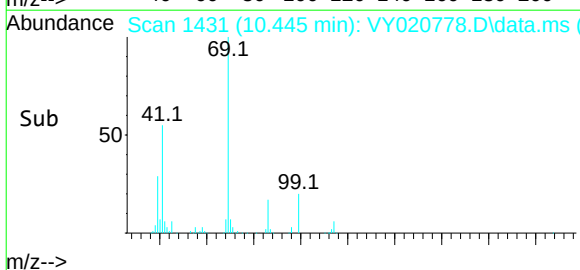
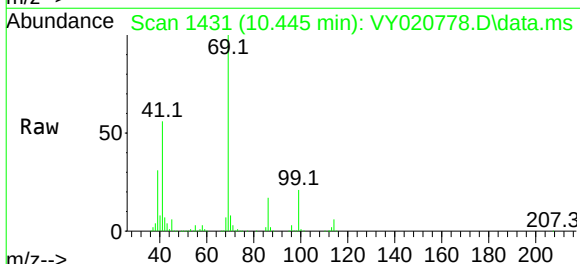
Manual Integrations
APPROVED

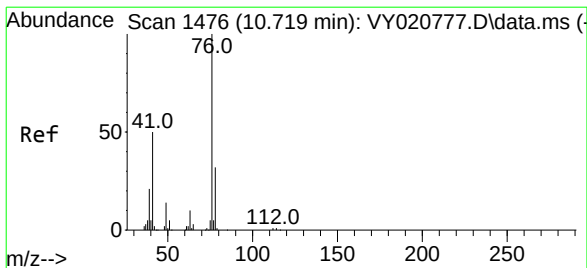
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#56
Ethyl methacrylate
Concen: 100.674 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion:	69	Resp:	155175
Ion	Ratio	Lower	Upper
69	100		
41	56.6	46.6	69.8
39	31.0	25.7	38.5





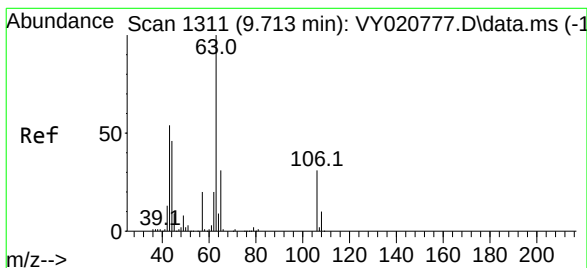
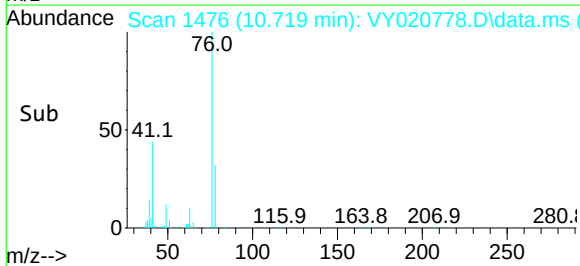
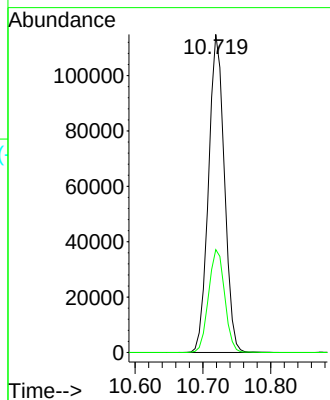
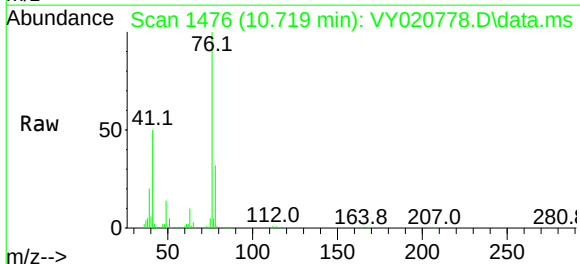
#57
1,3-Dichloropropane
Concen: 93.791 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 186596
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

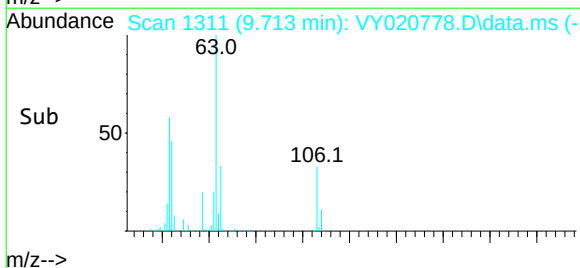
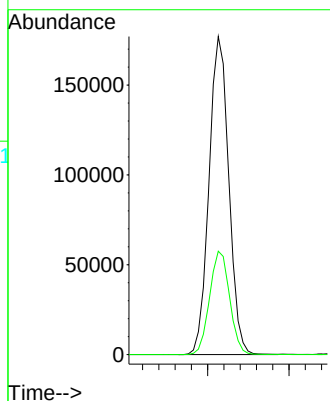
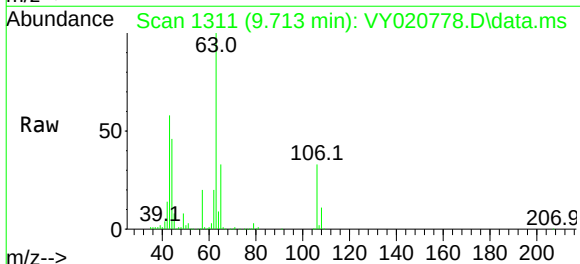
Manual Integrations
APPROVED

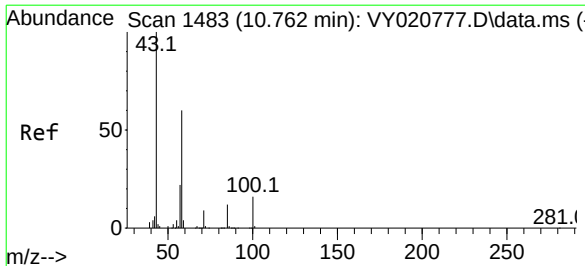
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 488.916 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 63 Resp: 298959
Ion Ratio Lower Upper
63 100
106 32.9 25.9 38.9





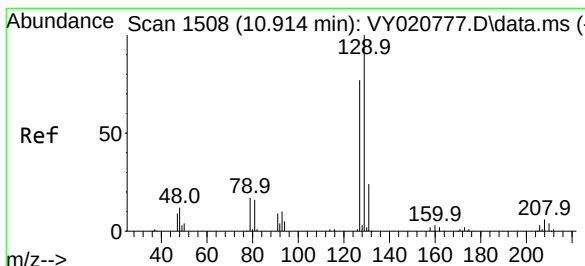
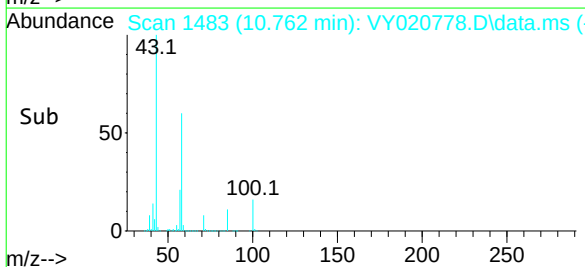
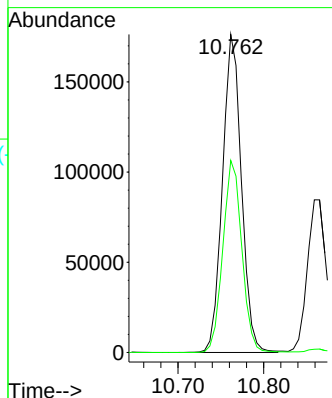
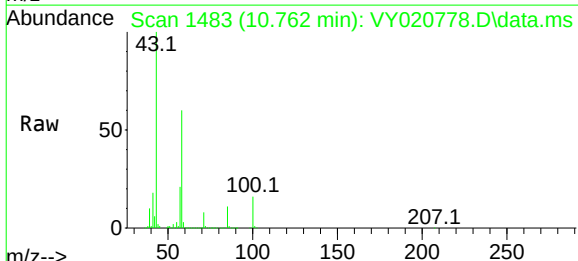
#59
2-Hexanone
Concen: 487.957 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 270670
Ion Ratio Lower Upper
43 100
58 60.6 30.6 92.0

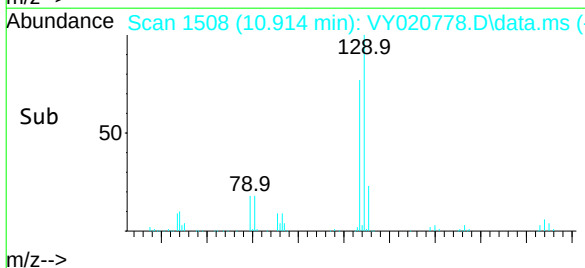
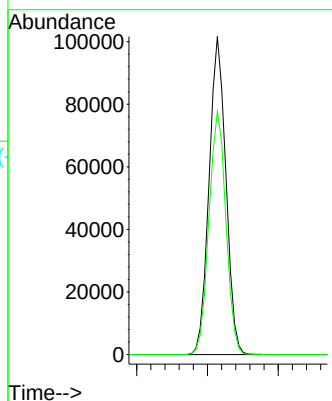
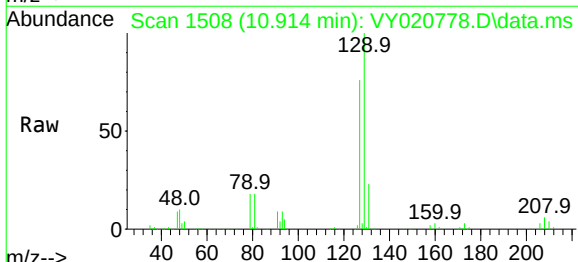
Manual Integrations
APPROVED

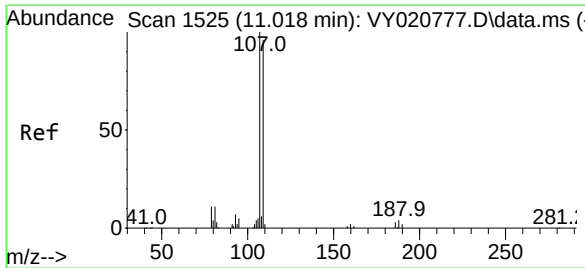
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#60
Dibromochloromethane
Concen: 94.597 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion:129 Resp: 167445
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





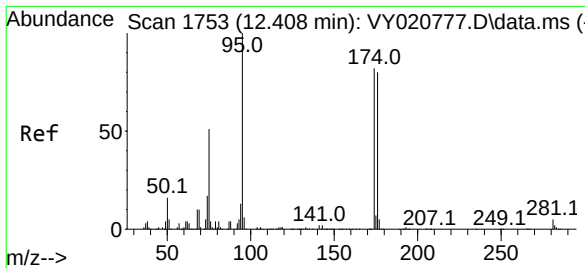
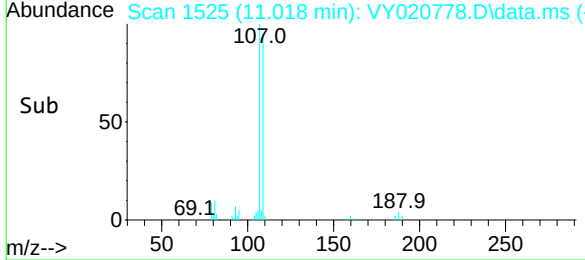
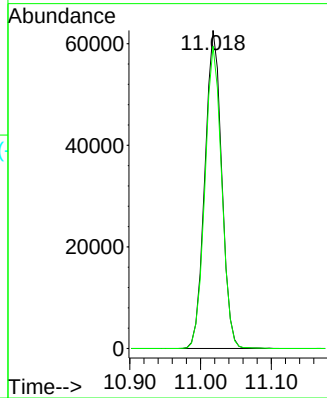
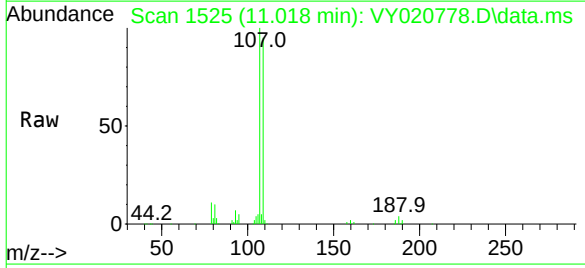
#61
1,2-Dibromoethane
Concen: 94.257 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 107 Resp: 103278
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3

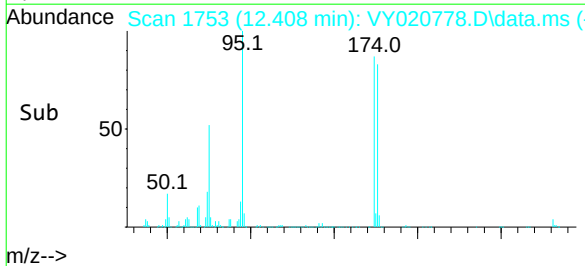
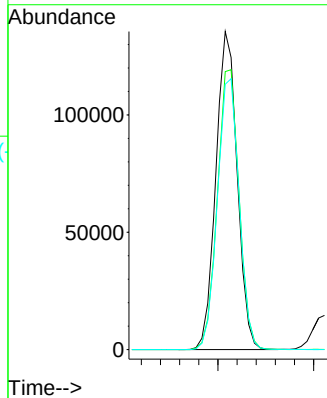
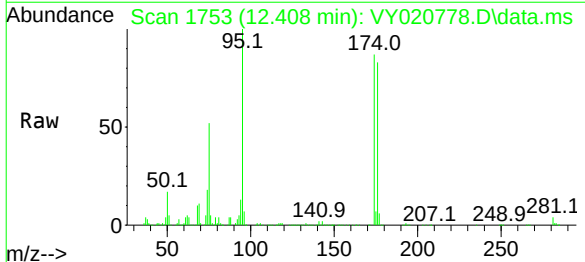
Manual Integrations
APPROVED

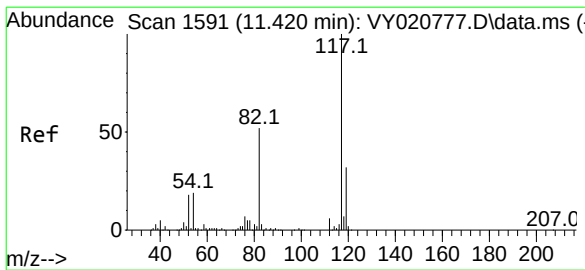
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 97.025 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

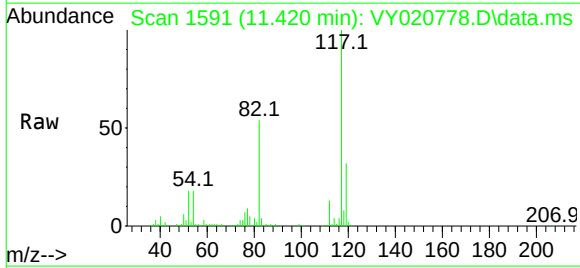
Tgt Ion: 95 Resp: 209382
Ion Ratio Lower Upper
95 100
174 89.5 0.0 178.0
176 87.2 0.0 172.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

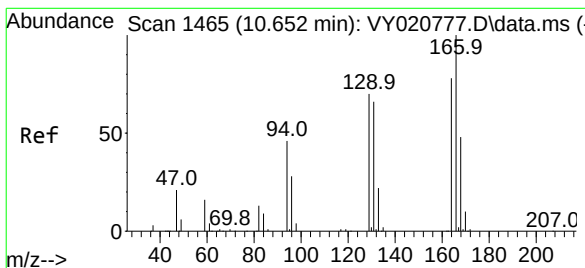
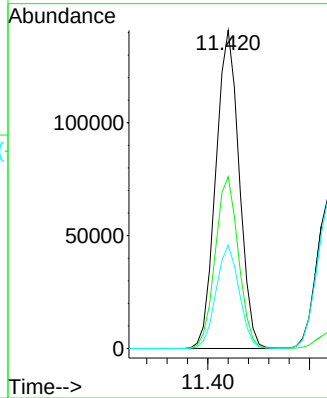
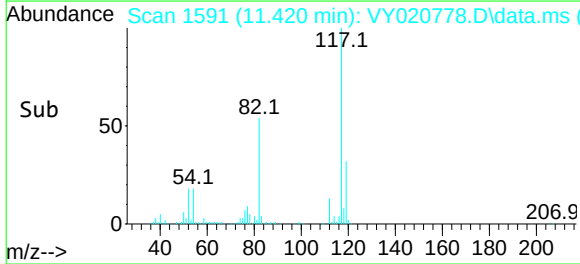
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



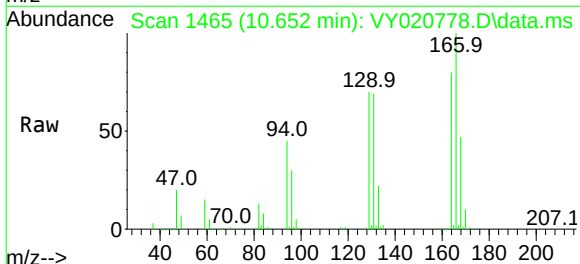
Tgt Ion:117 Resp: 224654
Ion Ratio Lower Upper
117 100
82 54.0 41.8 62.6
119 32.5 25.8 38.8

Manual Integrations
APPROVED

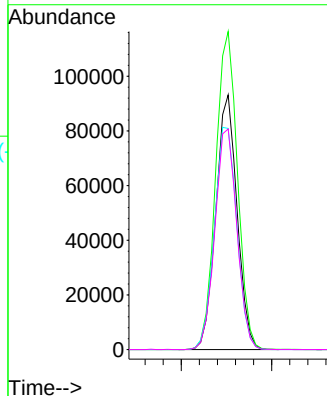
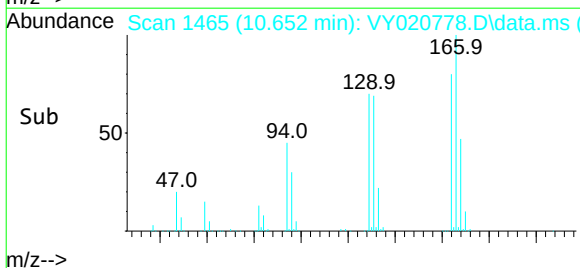
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

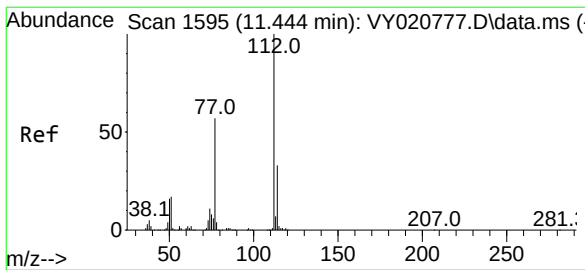


#64
Tetrachloroethene
Concen: 92.163 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09



Tgt Ion:164 Resp: 152225
Ion Ratio Lower Upper
164 100
166 124.9 102.0 153.0
129 86.8 71.4 107.2
131 86.6 67.8 101.6





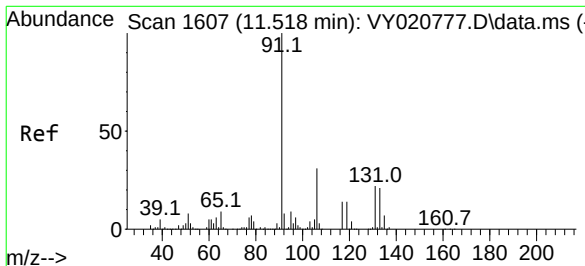
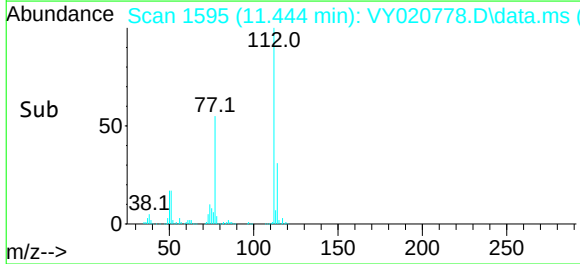
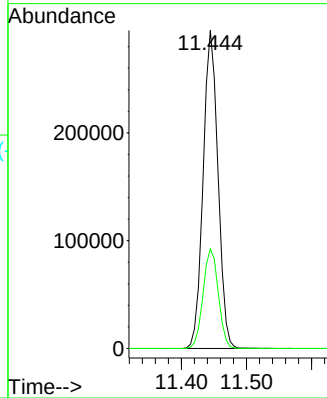
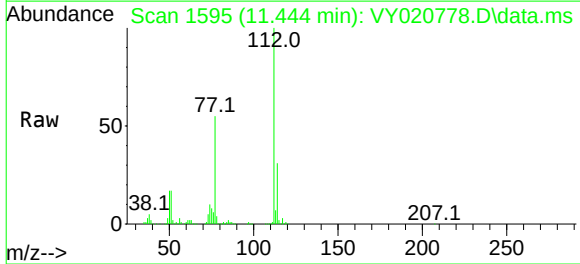
#65
Chlorobenzene
Concen: 94.075 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 467277
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1

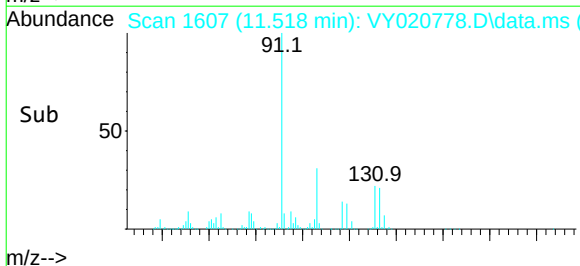
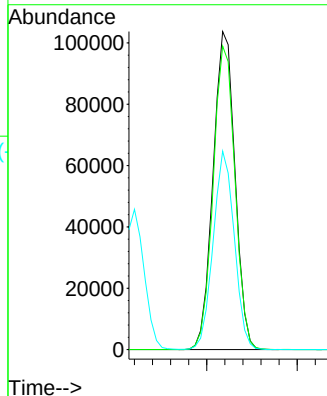
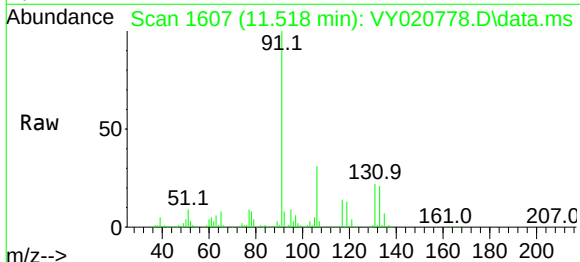
Manual Integrations
APPROVED

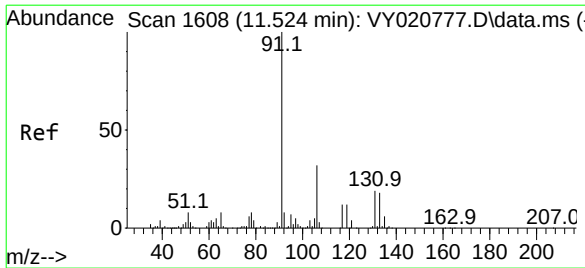
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 92.170 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion:131 Resp: 174286
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.8
119 60.3 30.2 90.6





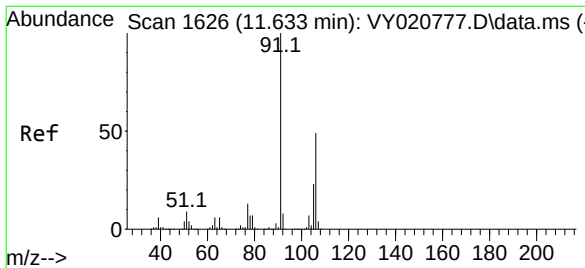
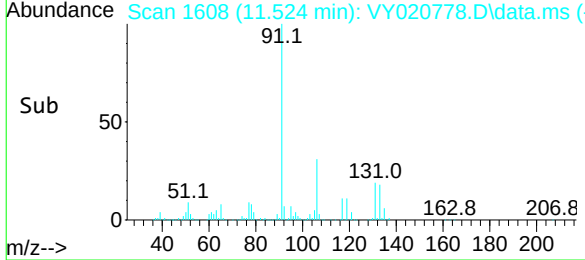
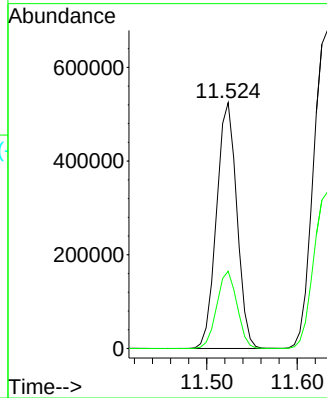
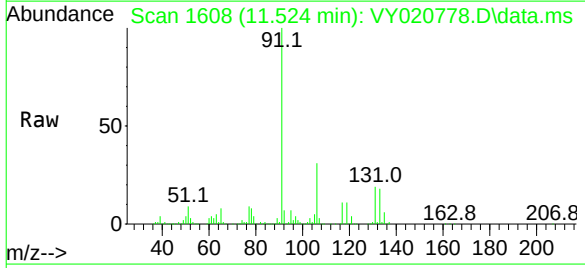
#67
Ethyl Benzene
Concen: 95.353 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 820001
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

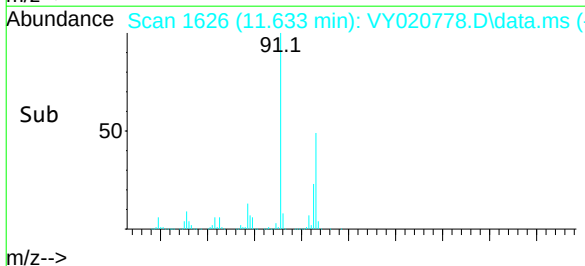
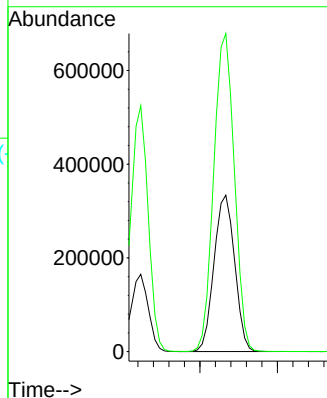
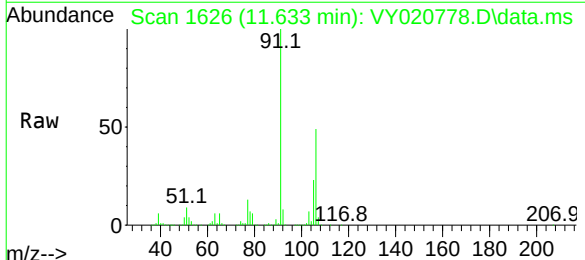
Manual Integrations
APPROVED

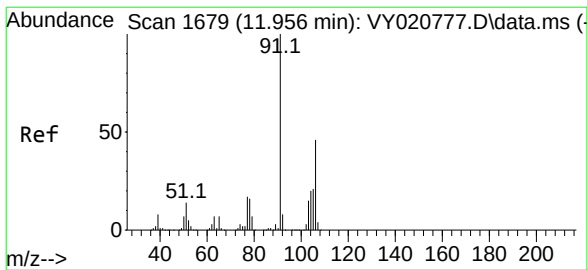
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#68
m/p-Xylenes
Concen: 186.927 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

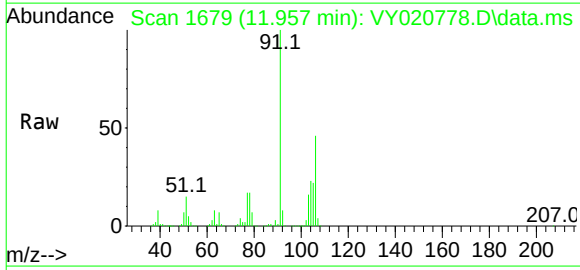
Tgt Ion:106 Resp: 618911
Ion Ratio Lower Upper
106 100
91 202.6 162.6 243.8





#69
o-Xylene
Concen: 93.799 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

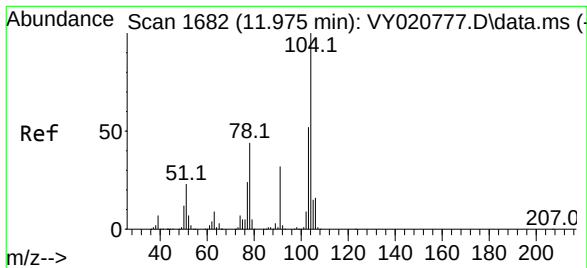
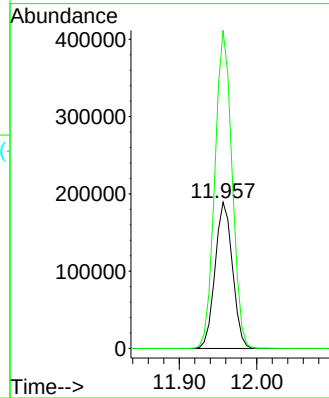
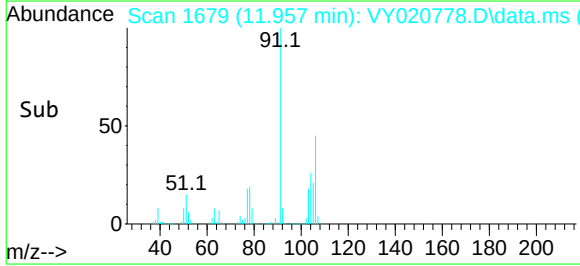
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



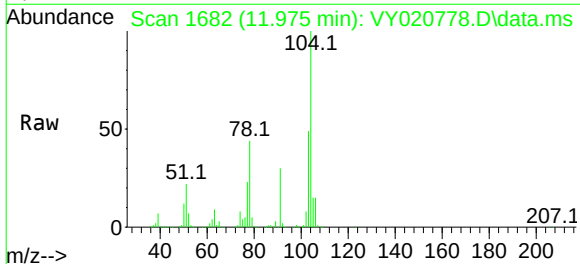
Tgt Ion:106 Resp: 294466
Ion Ratio Lower Upper
106 100
91 215.1 108.2 324.6

Manual Integrations
APPROVED

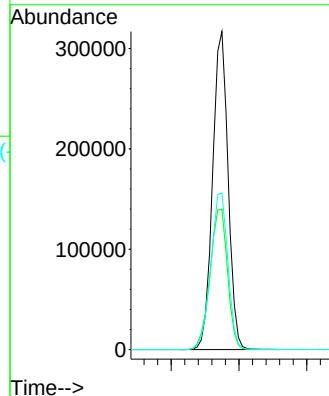
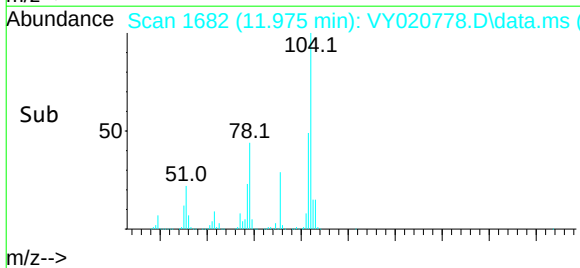
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

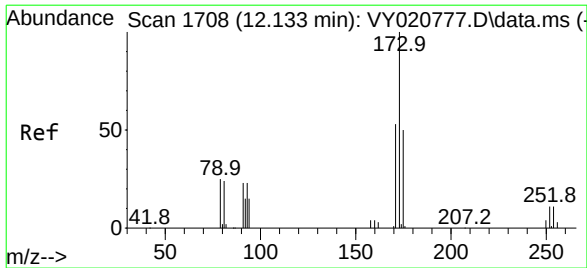


#70
Styrene
Concen: 95.120 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09



Tgt Ion:104 Resp: 502662
Ion Ratio Lower Upper
104 100
78 50.1 39.4 59.2
103 54.1 44.0 66.0





#71

Bromoform

Concen: 93.146 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

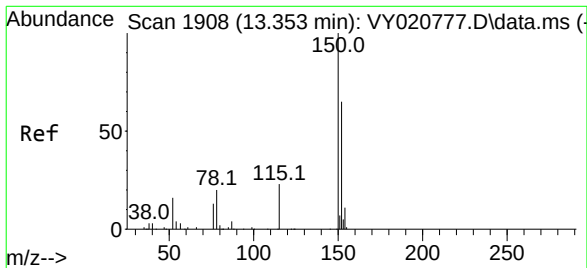
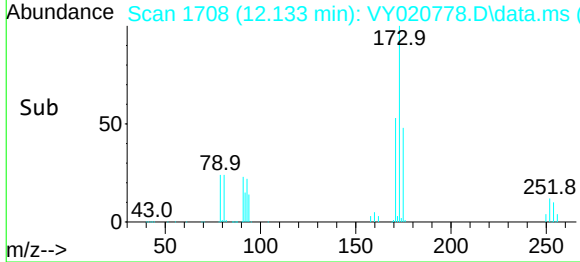
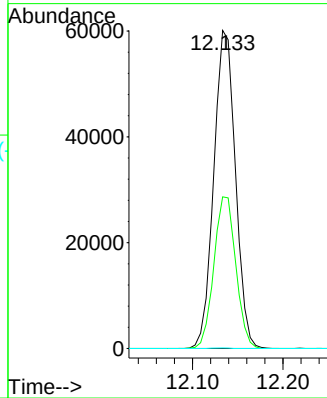
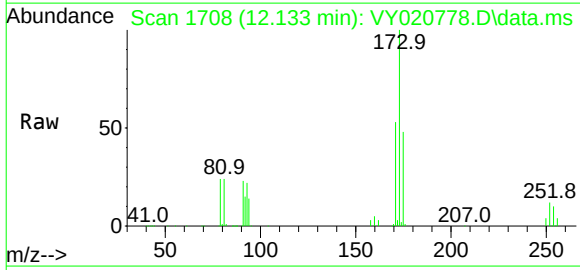
VSTDICC100

Tgt Ion:	173	Resp:	100126
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.2	72.6
254	0.1	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

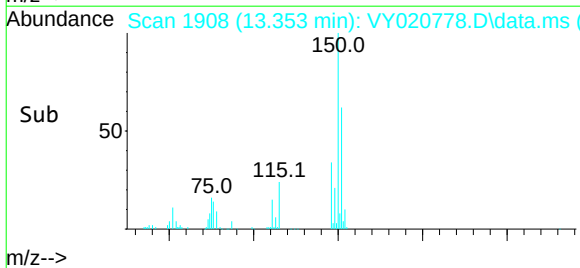
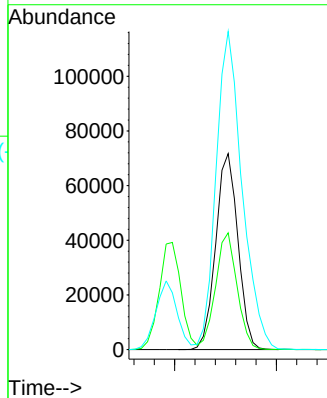
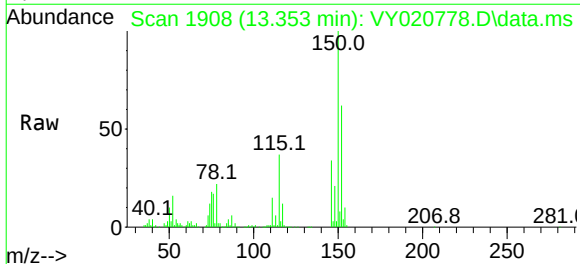
RT: 13.353 min Scan# 1908

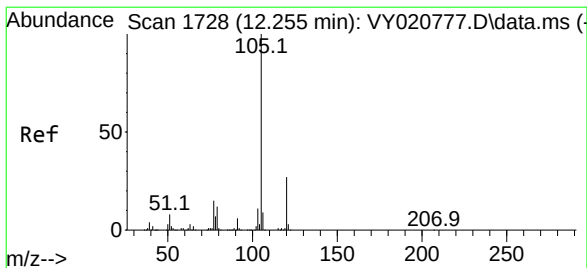
Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Tgt Ion:	152	Resp:	108755
Ion Ratio	Lower	Upper	
152	100		
115	58.0	29.0	87.0
150	190.7	0.0	347.4





#73

Isopropylbenzene

Concen: 93.405 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 105 Resp: 805873

Ion Ratio Lower Upper

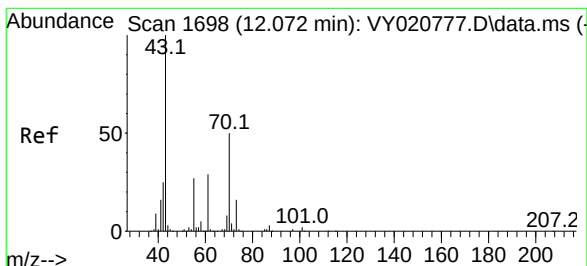
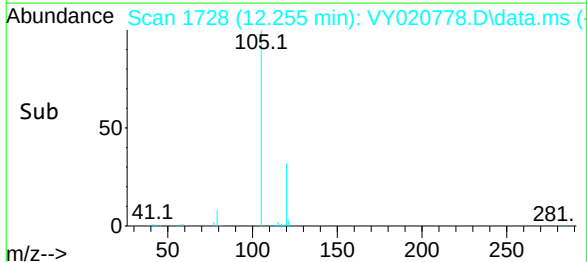
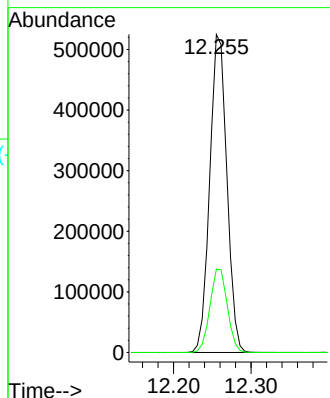
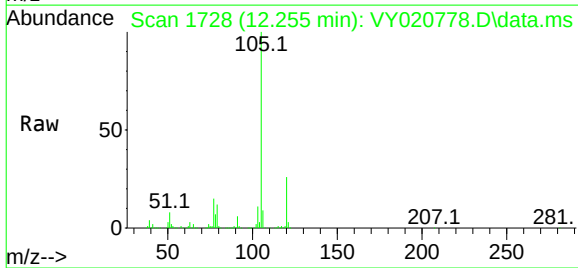
105 100

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-ethyl acetate

Concen: 100.520 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Tgt Ion: 43 Resp: 141862

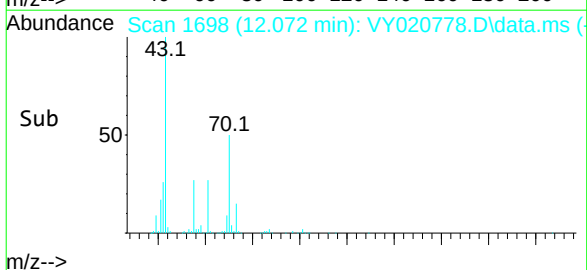
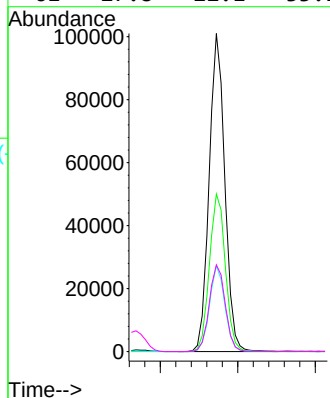
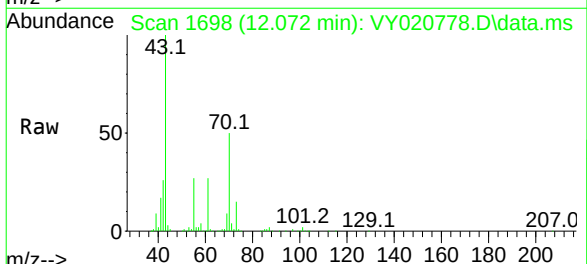
Ion Ratio Lower Upper

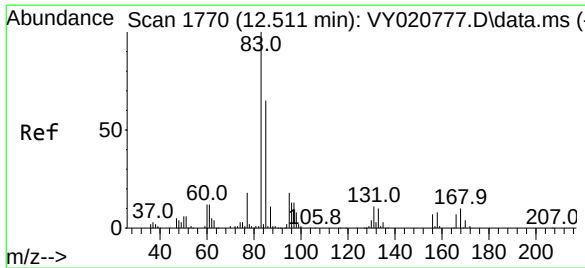
43 100

70 50.4 40.2 60.4

55 26.6 21.2 31.8

61 27.8 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 92.030 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

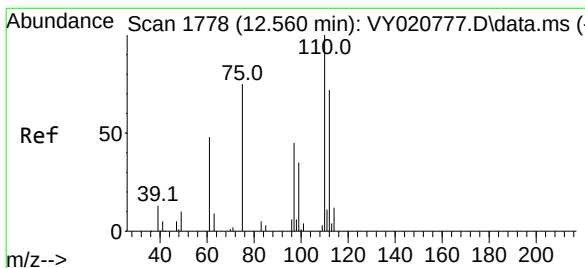
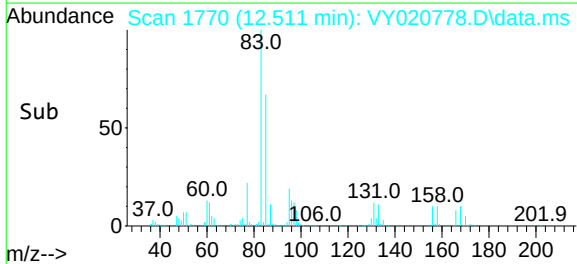
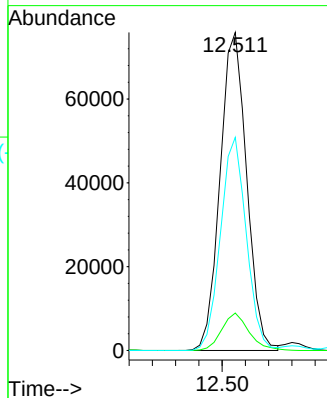
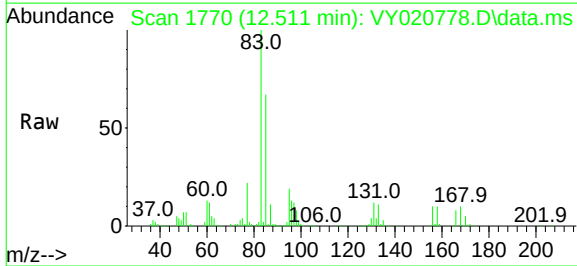
VSTDIC100

Tgt Ion:	83	Resp:	120344
Ion	Ratio	Lower	Upper
83	100		
131	12.1	6.0	18.0
85	65.2	32.0	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: 82.148 ug/l m

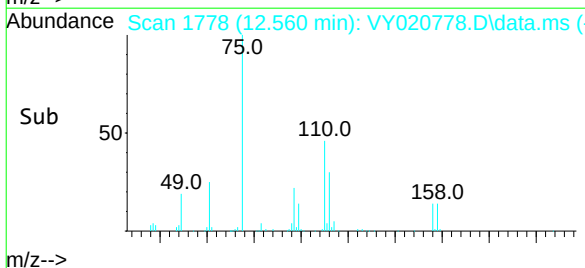
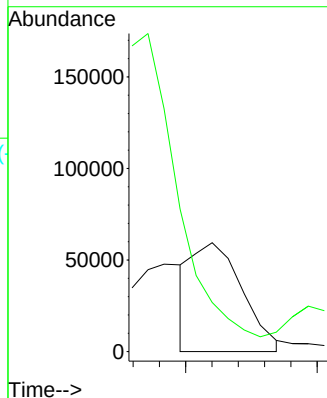
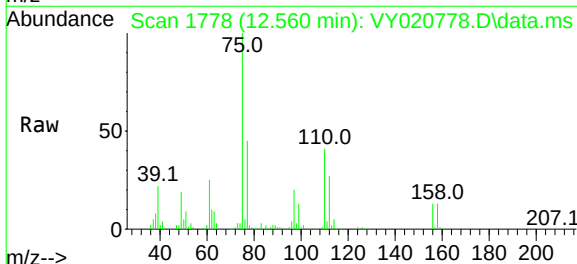
RT: 12.560 min Scan# 1778

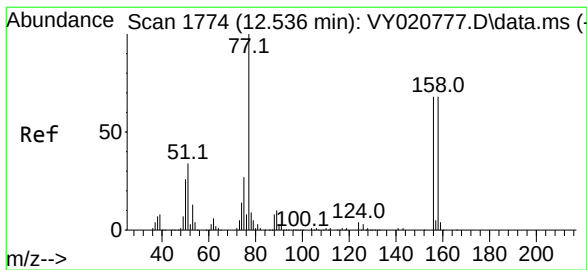
Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Tgt Ion:	75	Resp:	79082
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 94.819 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 188612

Ion Ratio Lower Upper

156 100

77 162.8 82.3 247.0

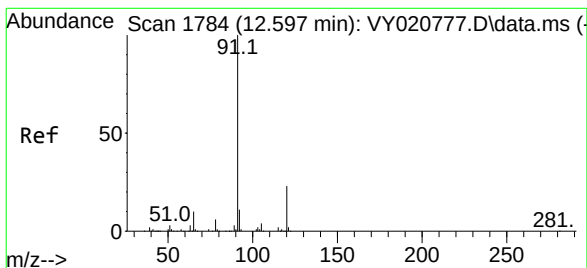
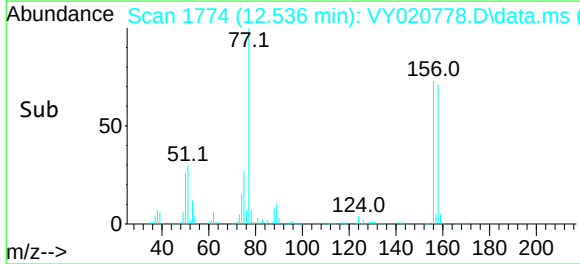
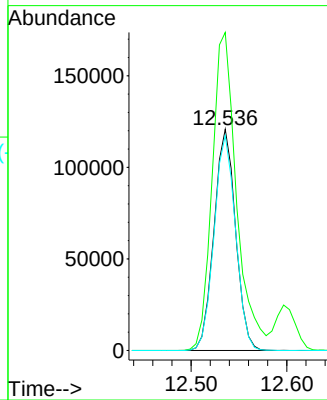
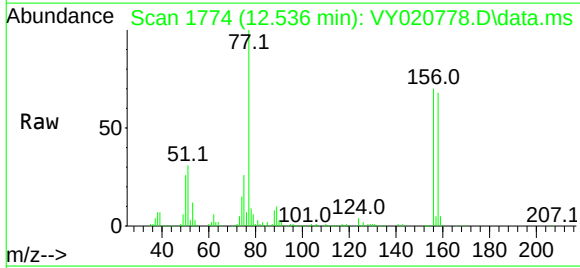
158 97.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#78

n-propylbenzene

Concen: 93.982 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020778.D

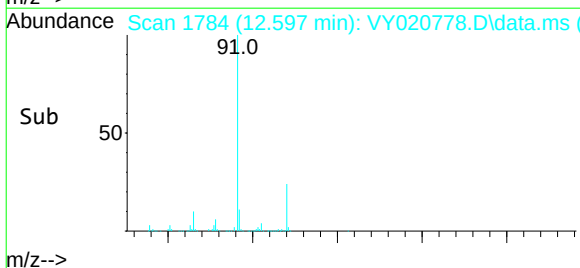
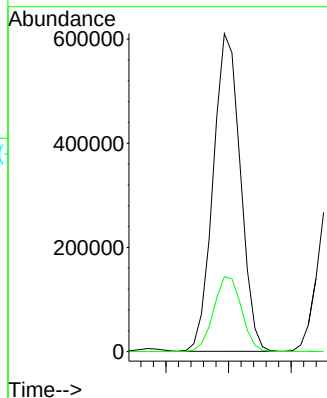
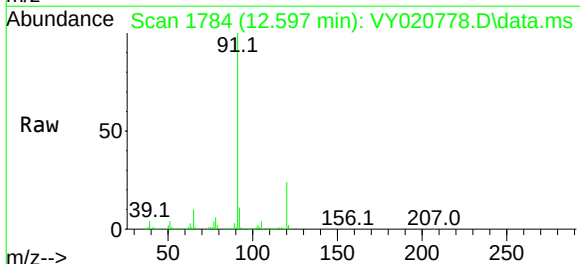
Acq: 06 Jan 2025 11:09

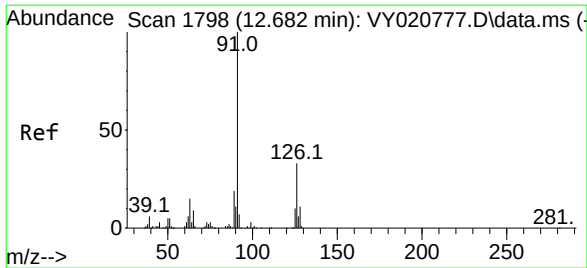
Tgt Ion: 91 Resp: 920359

Ion Ratio Lower Upper

91 100

120 24.1 12.0 36.1





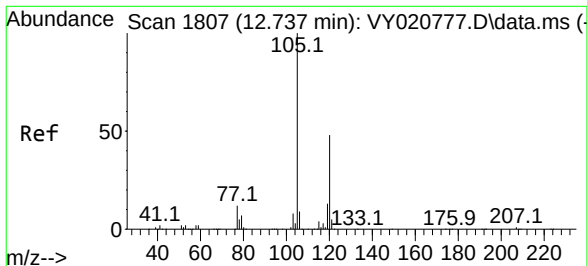
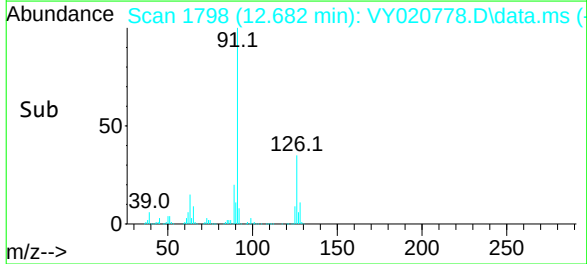
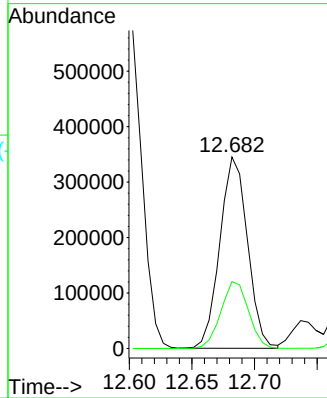
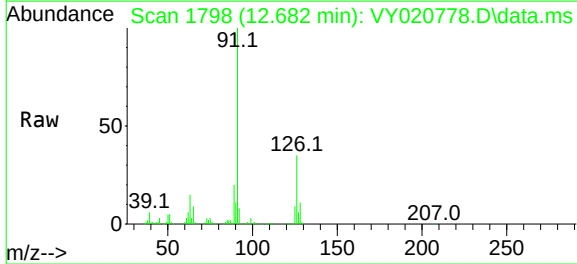
#79
2-Chlorotoluene
Concen: 94.094 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 530633
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.6

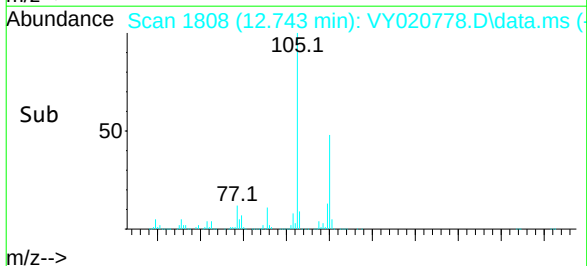
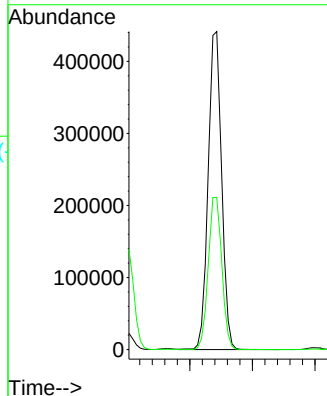
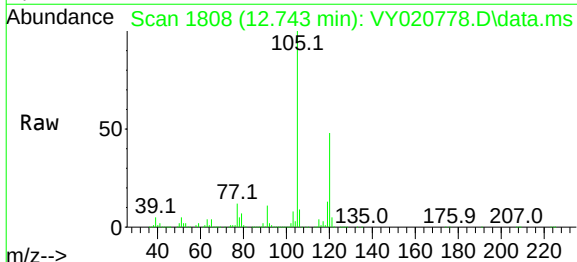
Manual Integrations
APPROVED

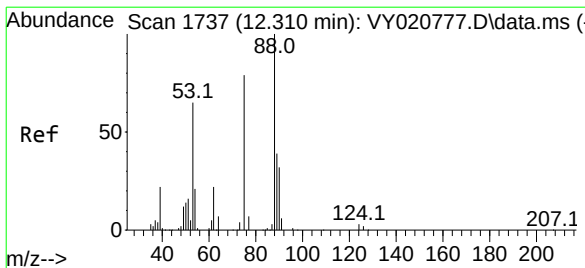
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 94.206 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

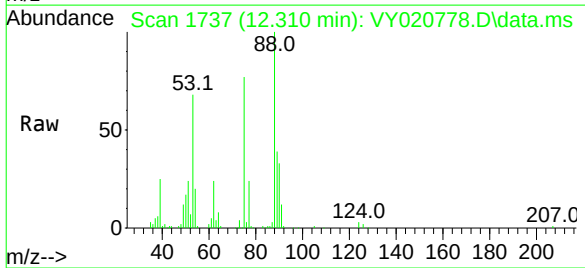
Tgt Ion:105 Resp: 658696
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 94.613 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

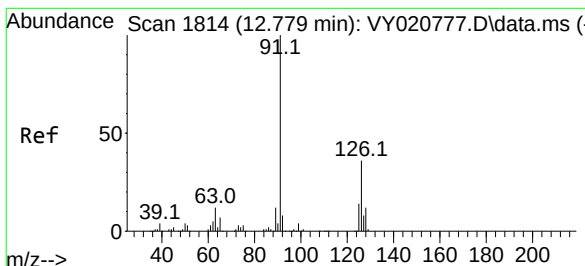
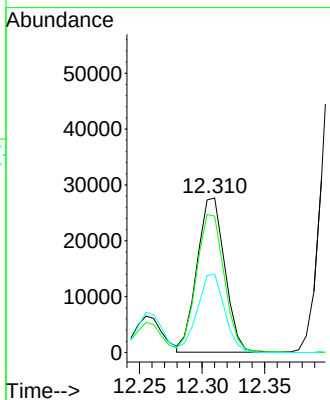
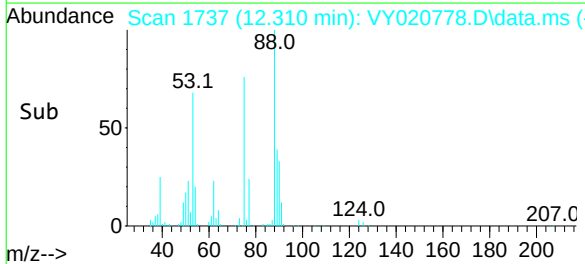
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 42699
Ion Ratio Lower Upper
75 100
53 89.9 69.4 104.0
89 49.7 39.6 59.4

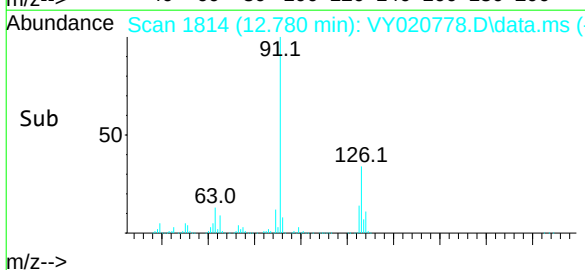
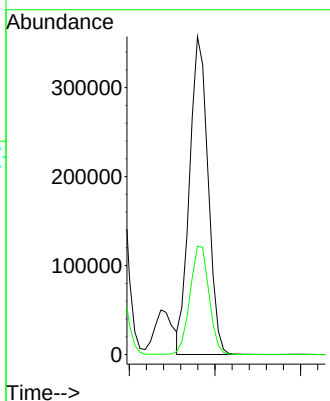
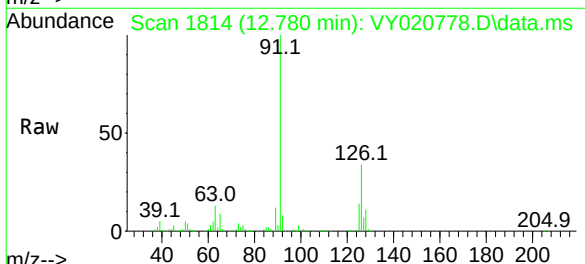
Manual Integrations
APPROVED

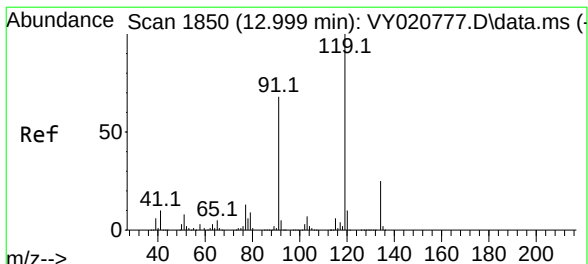
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 92.111 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 91 Resp: 536070
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7





#83
 tert-Butylbenzene
 Concen: 92.183 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

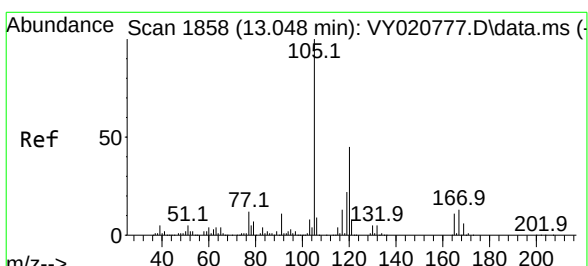
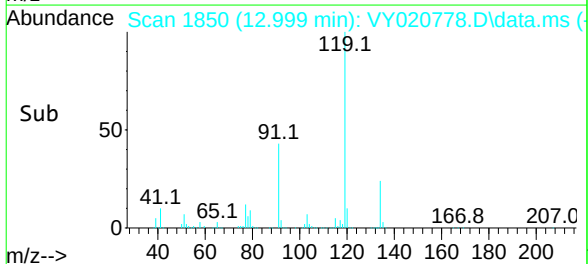
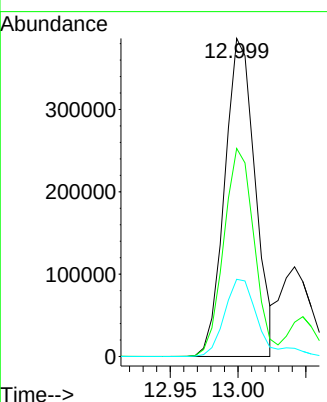
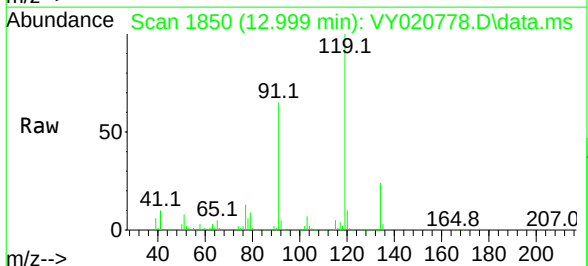
ClientSampleId :

VSTDICC100

Tgt Ion:	119	Resp:	602840
Ion	Ratio	Lower	Upper
119	100		
91	65.5	33.0	98.9
134	27.0	13.7	41.1

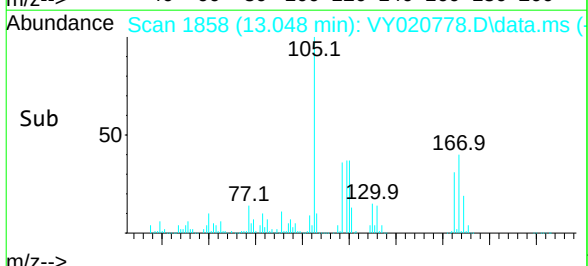
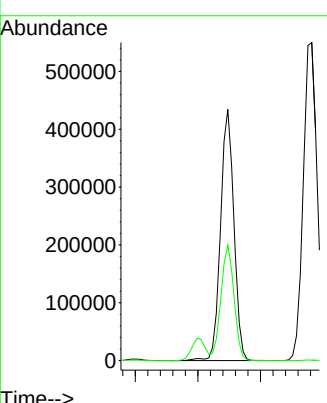
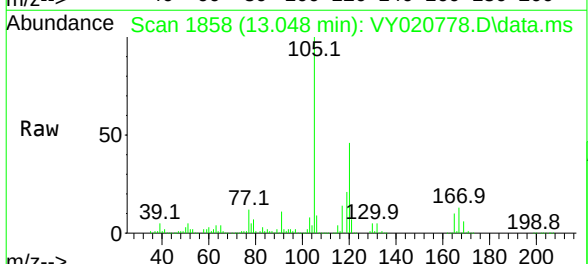
Manual Integrations
 APPROVED

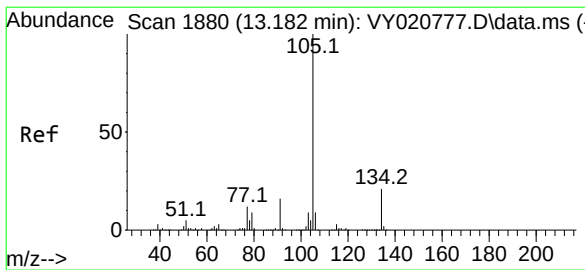
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 94.043 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09

Tgt Ion:	105	Resp:	642123
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.4	67.2





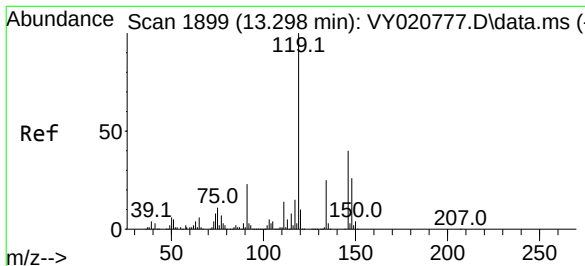
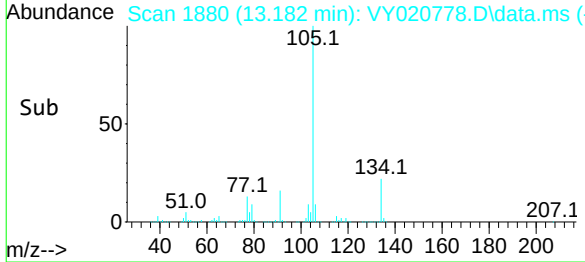
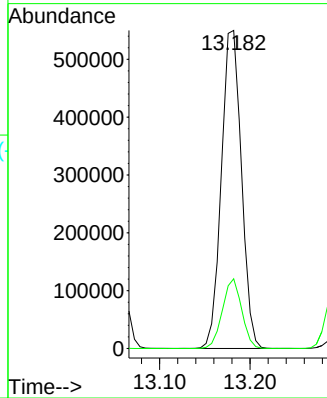
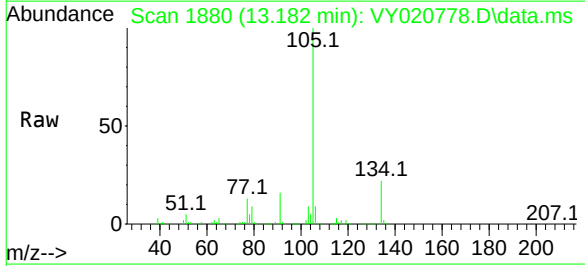
#85
 sec-Butylbenzene
 Concen: 92.737 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Tgt Ion:105 Resp: 847104
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5

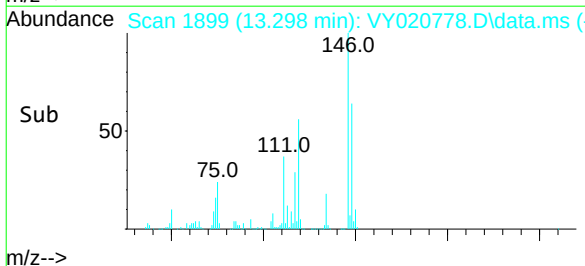
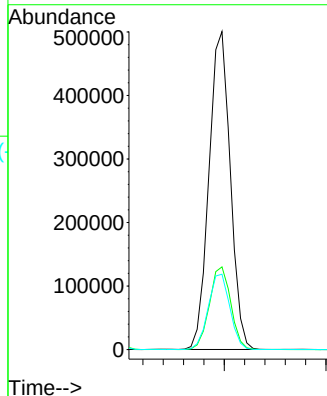
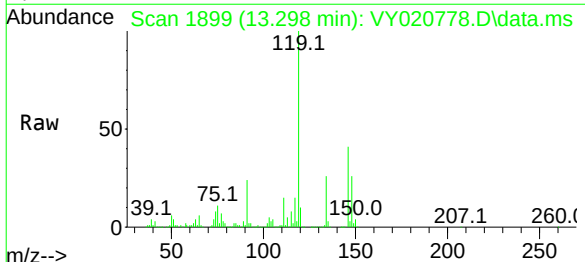
Manual Integrations
 APPROVED

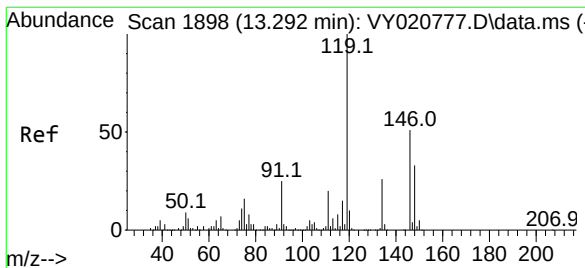
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#86
 p-Isopropyltoluene
 Concen: 93.635 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY020778.D
 Acq: 06 Jan 2025 11:09

Tgt Ion:119 Resp: 729634
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 24.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 92.670 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020778.D

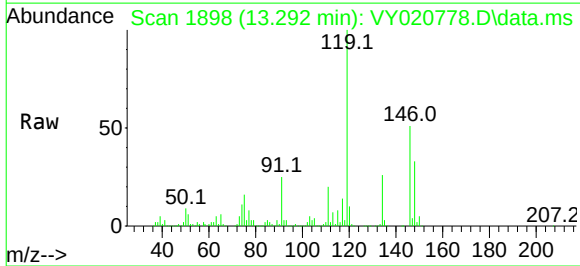
Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

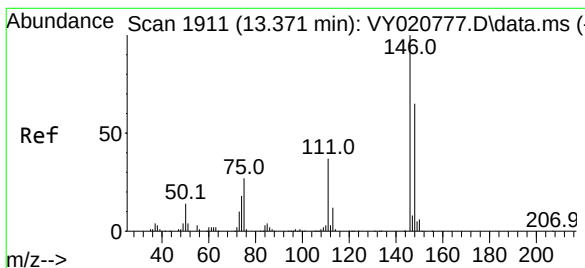
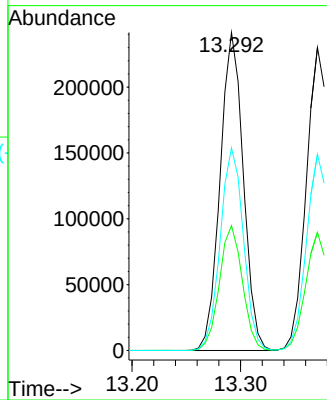
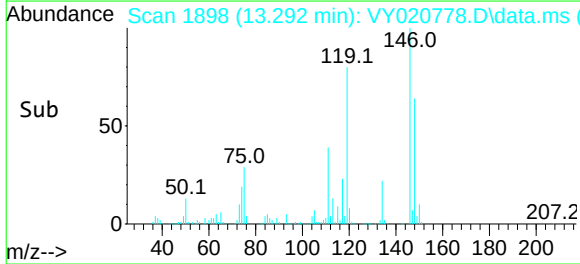


Tgt Ion:	146	Resp:	358174
Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.5	58.5
148	63.9	31.8	95.4

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 91.636 ug/l

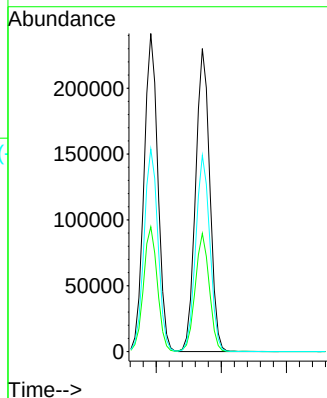
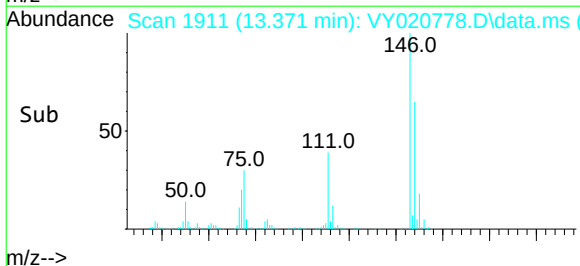
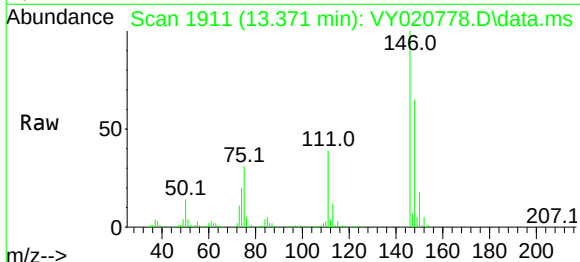
RT: 13.371 min Scan# 1911

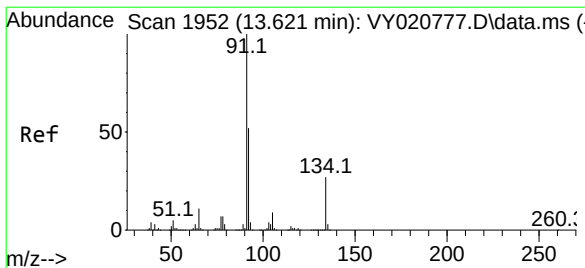
Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Tgt Ion:	146	Resp:	348638
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.3
148	64.6	32.1	96.5





#89

n-Butylbenzene

Concen: 95.666 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

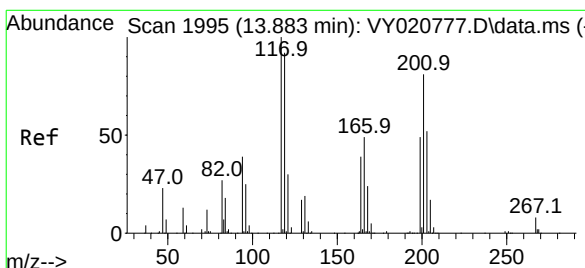
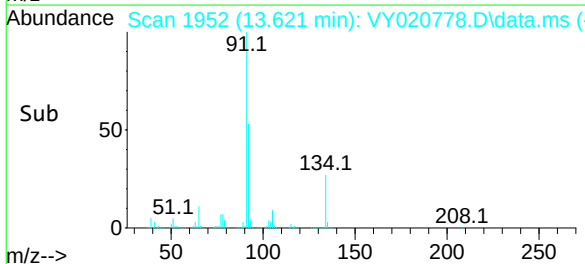
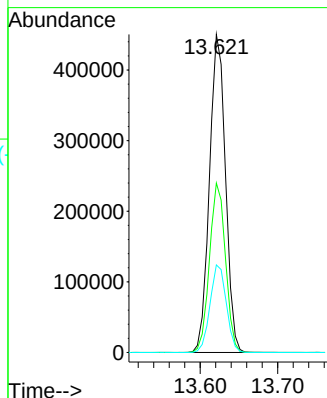
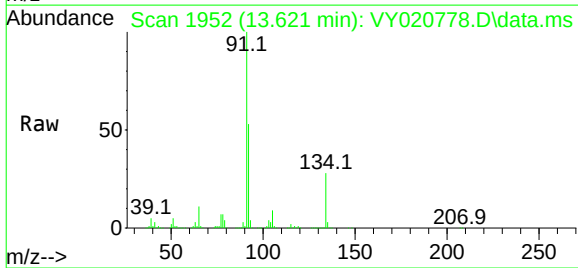
VSTDIC100

Tgt Ion:	91	Resp:	646727
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.5	79.4
134	28.0	13.8	41.4

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 93.608 ug/l

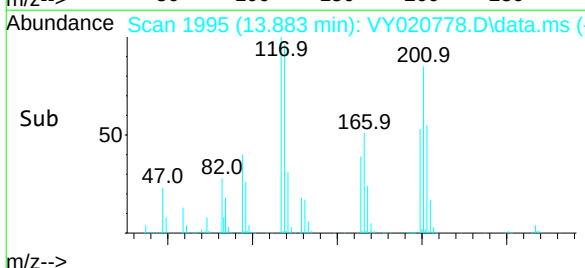
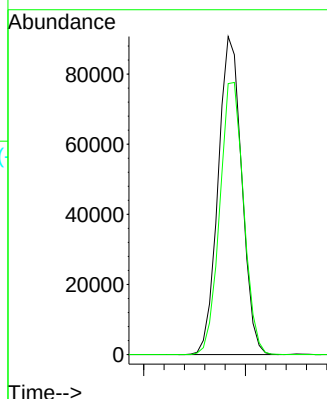
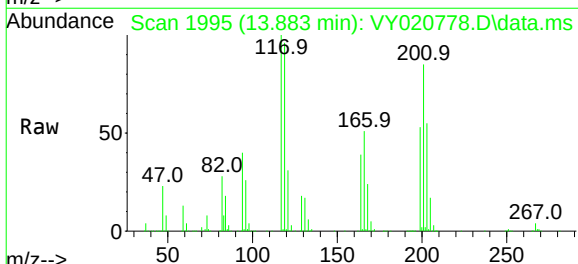
RT: 13.883 min Scan# 1995

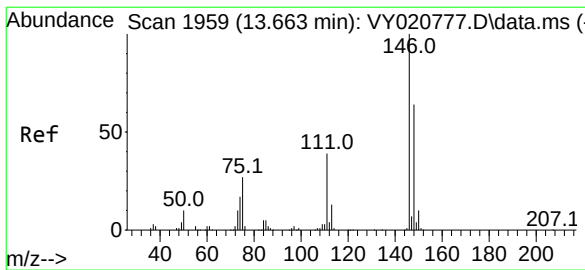
Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

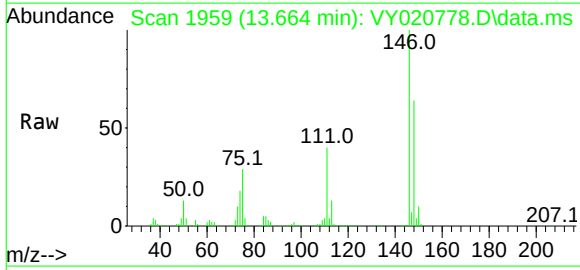
Tgt Ion:	117	Resp:	146467
Ion	Ratio	Lower	Upper
117	100		
201	86.3	42.9	128.7





#91
1,2-Dichlorobenzene
Concen: 92.555 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

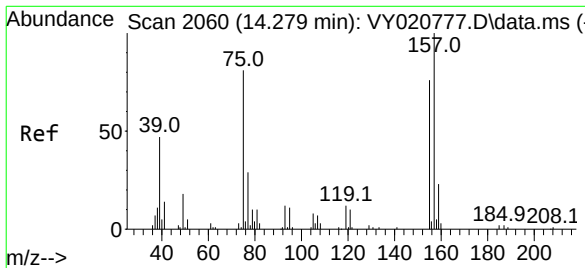
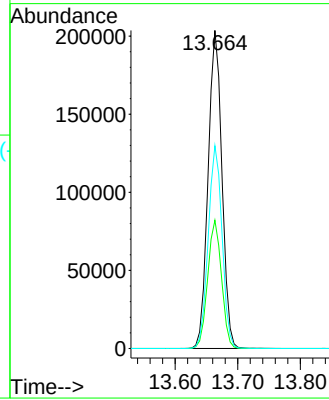
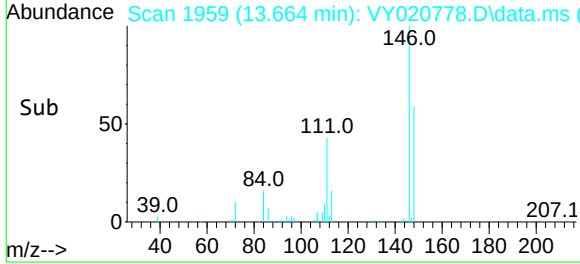
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 312780
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 63.7 32.0 96.2

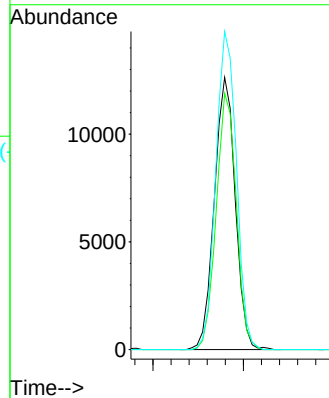
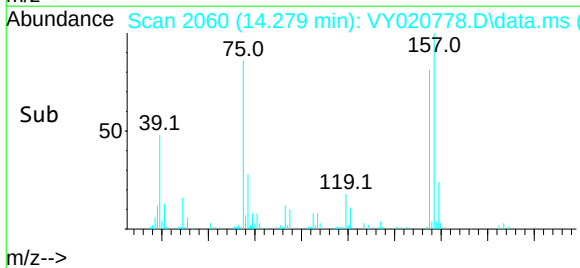
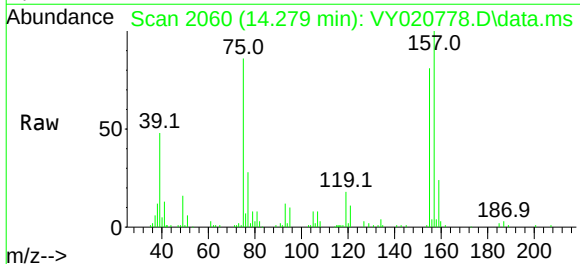
Manual Integrations
APPROVED

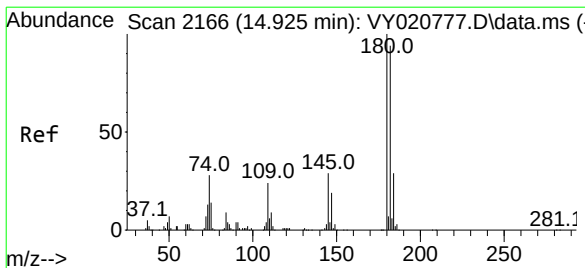
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.948 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020778.D
Acq: 06 Jan 2025 11:09

Tgt Ion: 75 Resp: 20287
Ion Ratio Lower Upper
75 100
155 90.3 45.5 136.5
157 115.0 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 103.913 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 202094

Ion Ratio Lower Upper

180 100

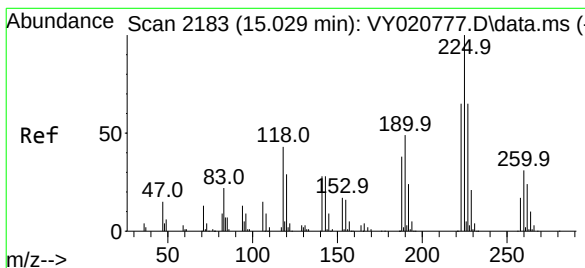
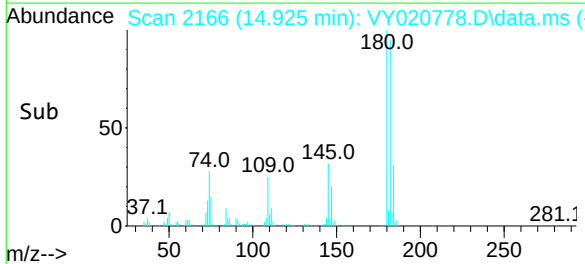
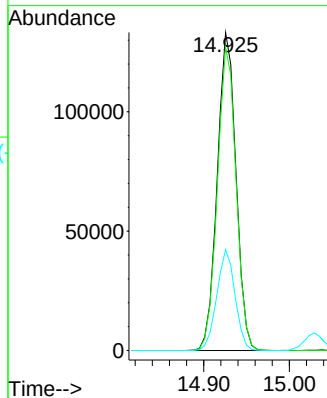
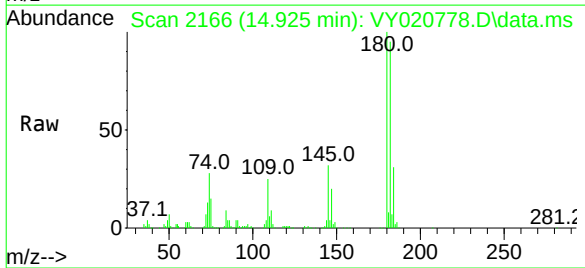
182 95.3 47.6 142.9

145 30.9 15.0 45.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 100.186 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

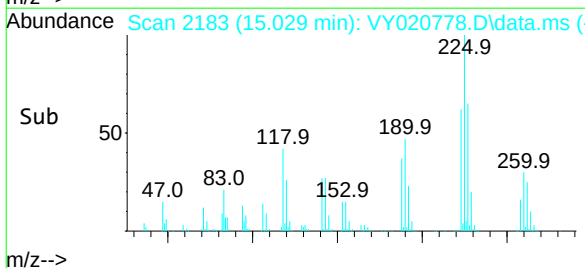
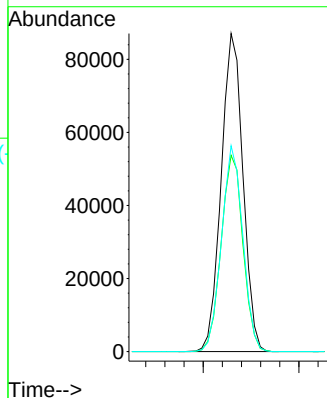
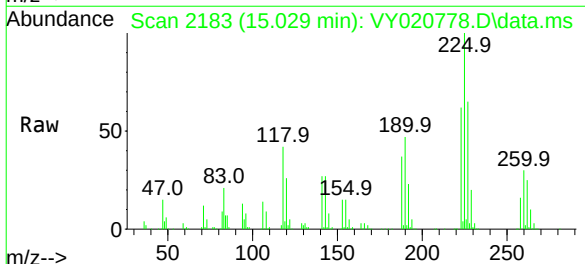
Tgt Ion:225 Resp: 137361

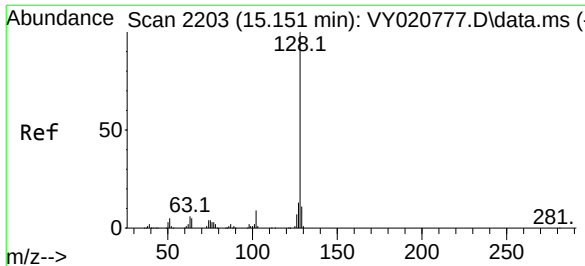
Ion Ratio Lower Upper

225 100

223 61.9 31.6 94.8

227 63.3 32.2 96.6





#95

Naphthalene

Concen: 107.959 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

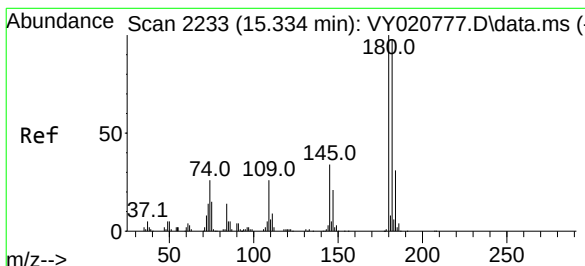
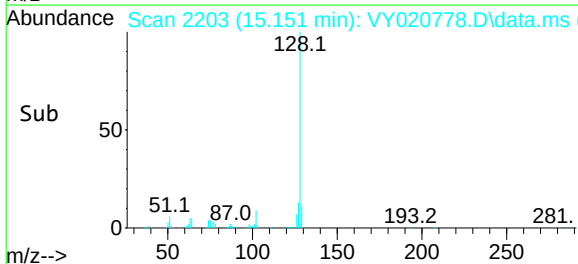
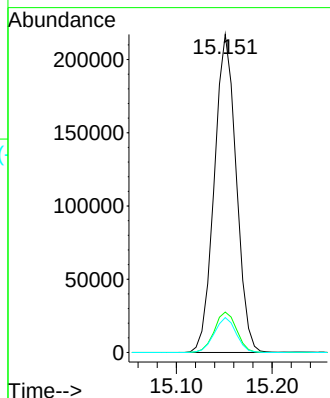
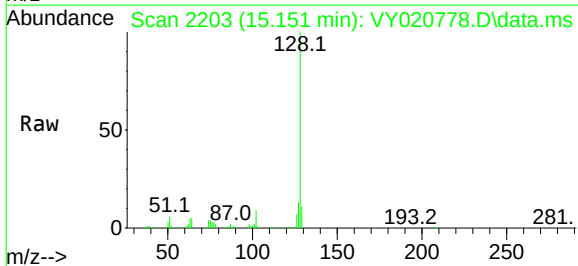
VSTDICC100

Tgt Ion:	128	Resp:	345567
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	10.9	8.6	12.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 104.009 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020778.D

Acq: 06 Jan 2025 11:09

Tgt Ion:	180	Resp:	169472
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.1	144.3
145	32.0	16.1	48.2

