

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020777.D
 Acq On : 06 Jan 2025 10:46
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Jan 07 01:21:50 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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	172274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	249980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	209657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	102842	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	83137	56.777	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.560%
35) Dibromofluoromethane	7.640	113	84923	54.226	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.460%
50) Toluene-d8	10.109	98	321709	58.927	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	117.860%
62) 4-Bromofluorobenzene	12.408	95	108574	53.854	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	107.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	62344	49.311	ug/l	100
3) Chloromethane	2.074	50	32682	49.094	ug/l	100
4) Vinyl Chloride	2.208	62	37699	50.943	ug/l	100
5) Bromomethane	2.604	94	25399	48.187	ug/l	100
6) Chloroethane	2.745	64	23107	50.629	ug/l	100
7) Trichlorofluoromethane	3.068	101	113828	50.116	ug/l	100
8) Diethyl Ether	3.464	74	36680	51.642	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.830	101	76687	49.998	ug/l	100
10) Methyl Iodide	4.013	142	87486	53.225	ug/l	100
11) Tert butyl alcohol	4.872	59	27474	248.309	ug/l	100
12) 1,1-Dichloroethene	3.799	96	69378	51.642	ug/l	100
13) Acrolein	3.665	56	4494	144.631	ug/l	100
14) Allyl chloride	4.391	41	97928	50.525	ug/l	100
15) Acrylonitrile	5.067	53	81503	269.997	ug/l	100
16) Acetone	3.879	43	55724	267.618	ug/l	100
17) Carbon Disulfide	4.122	76	157047	53.886	ug/l	100
18) Methyl Acetate	4.397	43	38949	55.399	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	196680	51.875	ug/l	100
20) Methylene Chloride	4.628	84	72036	50.095	ug/l	100
21) trans-1,2-Dichloroethene	5.128	96	75340	50.925	ug/l	100
22) Diisopropyl ether	6.031	45	208999	50.620	ug/l	100
23) Vinyl Acetate	5.970	43	603375	265.047	ug/l	100
24) 1,1-Dichloroethane	5.927	63	135643	49.795	ug/l	100
25) 2-Butanone	6.902	43	93445	273.199	ug/l	100
26) 2,2-Dichloropropane	6.890	77	139959	49.486	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	94000	50.359	ug/l	100
28) Bromochloromethane	7.256	49	43671	59.413	ug/l	100
29) Tetrahydrofuran	7.268	42	59716	273.305	ug/l	100
30) Chloroform	7.427	83	153906	49.544	ug/l	100
31) Cyclohexane	7.707	56	104202	48.906	ug/l	100
32) 1,1,1-Trichloroethane	7.622	97	150332	49.613	ug/l	100
36) 1,1-Dichloropropene	7.841	75	103382	51.754	ug/l	100
37) Ethyl Acetate	6.988	43	42813	53.858	ug/l	100
38) Carbon Tetrachloride	7.823	117	140978	50.700	ug/l	100
39) Methylcyclohexane	9.116	83	127845	52.155	ug/l	100
40) Benzene	8.085	78	314194	51.249	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	25918	56.930	ug/l	100
42) 1,2-Dichloroethane	8.164	62	87813	52.449	ug/l	100
43) Isopropyl Acetate	8.201	43	87247	53.961	ug/l	100
44) Trichloroethene	8.872	130	86316	50.505	ug/l	100
45) 1,2-Dichloropropane	9.146	63	70732	50.892	ug/l	100
46) Dibromomethane	9.237	93	41649	52.185	ug/l	100
47) Bromodichloromethane	9.426	83	117221	51.284	ug/l	100
48) Methyl methacrylate	9.225	41	40759	56.230	ug/l	100
49) 1,4-Dioxane	9.237	88	9733	1148.599	ug/l	100
51) 4-Methyl-2-Pentanone	9.999	43	225583	279.270	ug/l	100
52) Toluene	10.176	92	208932	51.464	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	108857	53.546	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	122275	51.789	ug/l	100
55) 1,1,2-Trichloroethane	10.579	97	57654	50.565	ug/l	100
56) Ethyl methacrylate	10.445	69	78496	54.512	ug/l	100
57) 1,3-Dichloropropane	10.719	76	97572	52.498	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	162445	284.366	ug/l	100
59) 2-Hexanone	10.762	43	148109	285.806	ug/l	100
60) Dibromochloromethane	10.914	129	85869	51.926	ug/l	100
61) 1,2-Dibromoethane	11.018	107	53509	52.273	ug/l	100
64) Tetrachloroethene	10.652	164	78568	50.971	ug/l	100
65) Chlorobenzene	11.444	112	233941	50.467	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	88704	50.266	ug/l	100
67) Ethyl Benzene	11.524	91	412177	51.358	ug/l	100
68) m/p-Xylenes	11.633	106	314202	101.685	ug/l	100
69) o-Xylene	11.956	106	148137	50.563	ug/l	100
70) Styrene	11.975	104	254198	51.543	ug/l	100
71) Bromoform	12.133	173	52647	52.480	ug/l #	100
73) Isopropylbenzene	12.255	105	413538	50.687	ug/l	100
74) N-amyl acetate	12.072	43	73682	55.211	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.511	83	65576	53.031	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	44208m	48.562	ug/l	
77) Bromobenzene	12.536	156	94894	50.448	ug/l	100
78) n-propylbenzene	12.597	91	470058	50.760	ug/l	100
79) 2-Chlorotoluene	12.682	91	268751	50.396	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	335394	50.726	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	23689	55.508	ug/l	100
82) 4-Chlorotoluene	12.779	91	276448	50.232	ug/l	100
83) tert-Butylbenzene	12.999	119	308716	49.921	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	331714	51.375	ug/l	100
85) sec-Butylbenzene	13.182	105	440957	51.049	ug/l	100
86) p-Isopropyltoluene	13.298	119	374493	50.822	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	183640	50.245	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	179745	49.960	ug/l	100
89) n-Butylbenzene	13.621	91	327954	51.302	ug/l	100
90) Hexachloroethane	13.883	117	73051	49.372	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	160636	50.267	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10194	50.985	ug/l	100
93) 1,2,4-Trichlorobenzene	14.925	180	95880	52.134	ug/l	100
94) Hexachlorobutadiene	15.029	225	64206	49.522	ug/l	100
95) Naphthalene	15.151	128	161153	53.241	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	77989	50.616	ug/l	100

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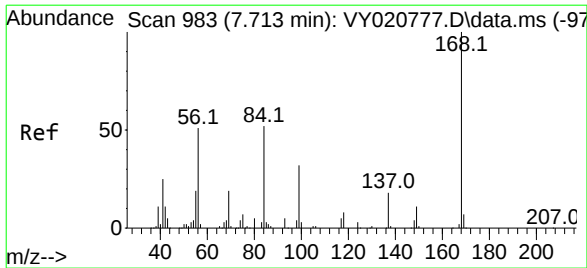
Manual Integrations
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Supervised By :Semsettin Yesilyurt 01/07/2025

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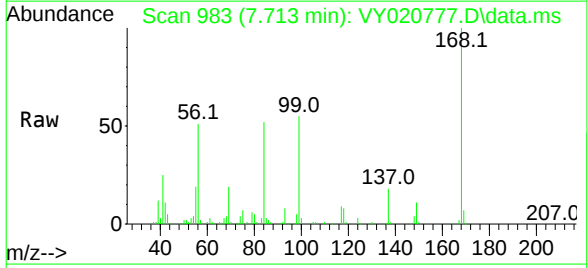
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
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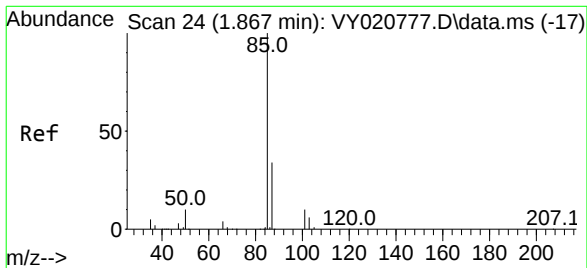
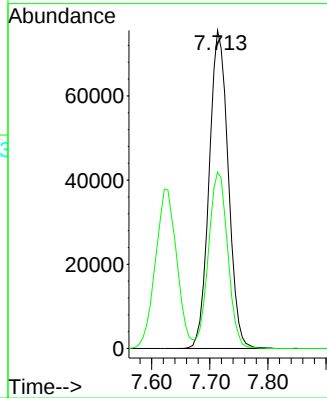
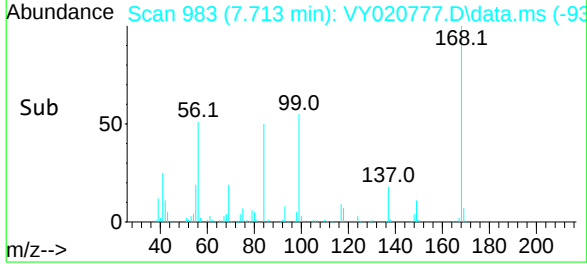
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 172274
Ion Ratio Lower Upper
168 100
99 55.4 44.3 66.5

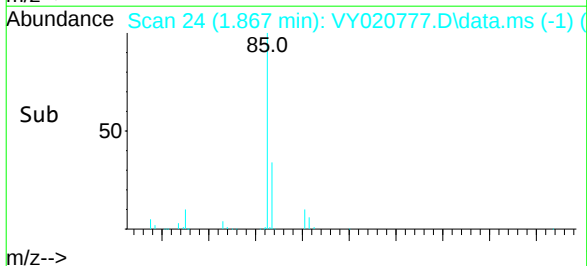
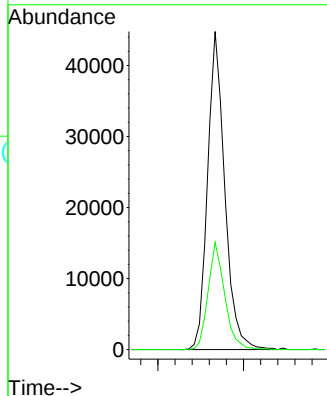
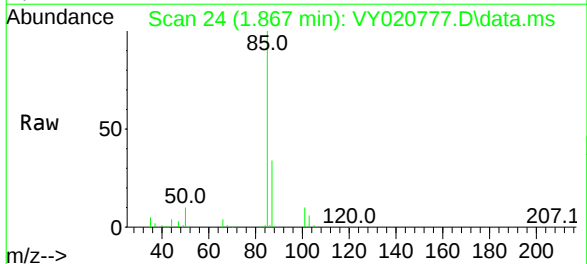
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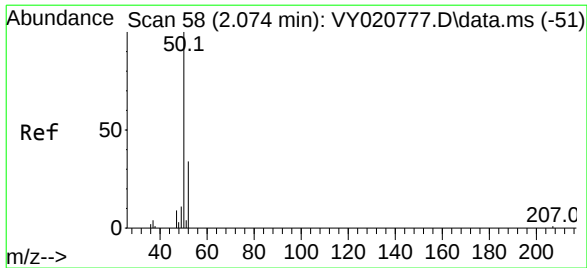
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#2
Dichlorodifluoromethane
Concen: 49.311 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

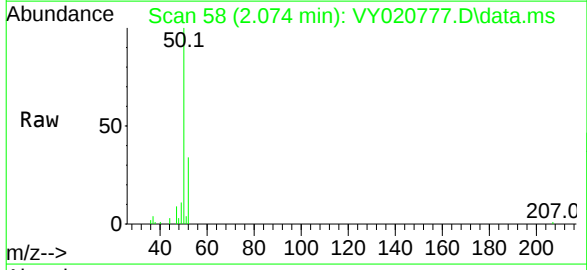
Tgt Ion: 85 Resp: 62344
Ion Ratio Lower Upper
85 100
87 33.7 16.9 50.6





#3
Chloromethane
Concen: 49.094 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

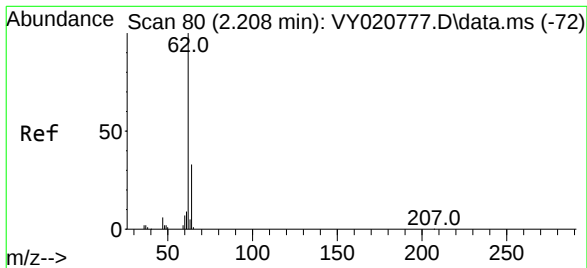
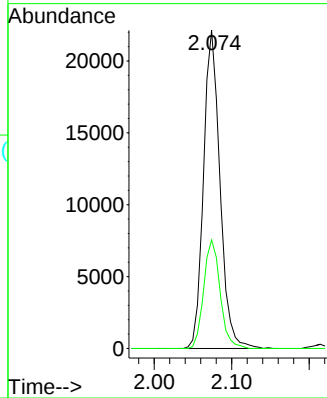
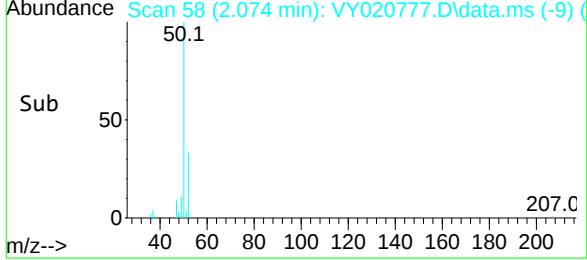
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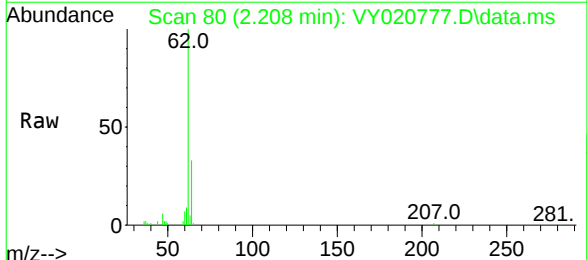
Tgt Ion: 50 Resp: 32682
Ion Ratio Lower Upper
50 100
52 34.1 27.3 40.9

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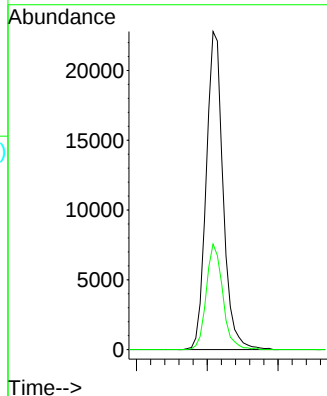
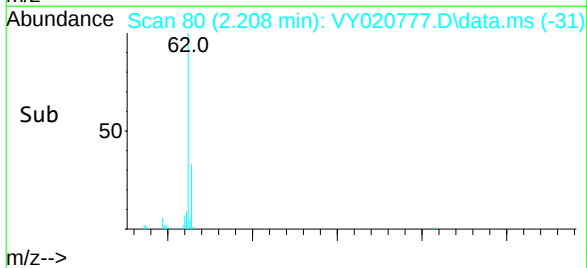
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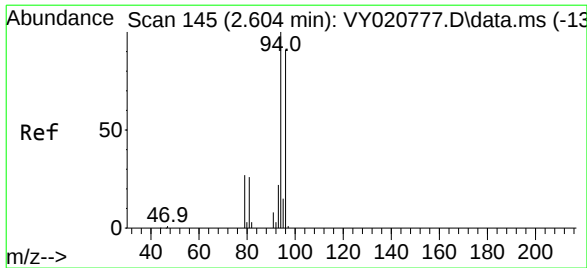


#4
Vinyl Chloride
Concen: 50.943 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46



Tgt Ion: 62 Resp: 37699
Ion Ratio Lower Upper
62 100
64 33.2 26.6 39.8





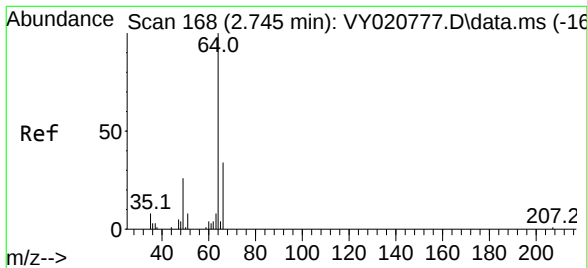
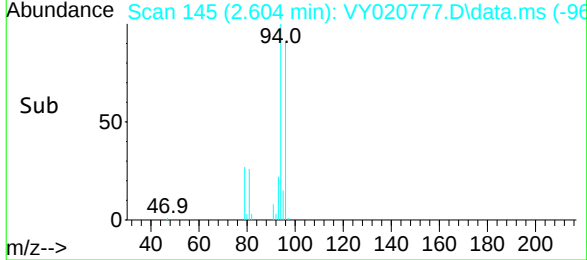
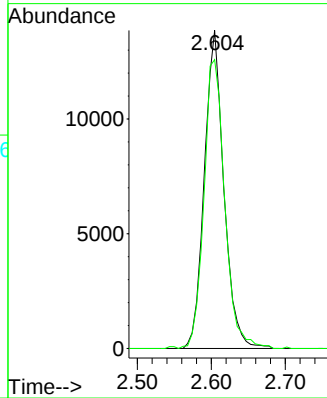
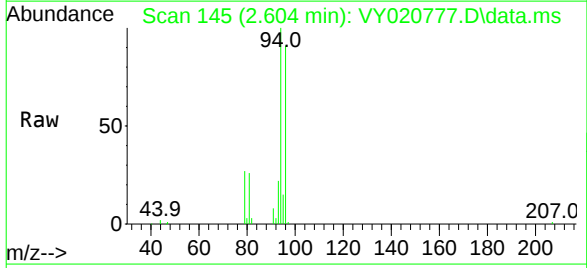
#5
Bromomethane
Concen: 48.187 ug/l
RT: 2.604 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
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Tgt Ion: 94 Resp: 25399
Ion Ratio Lower Upper
94 100
96 90.8 72.6 109.0

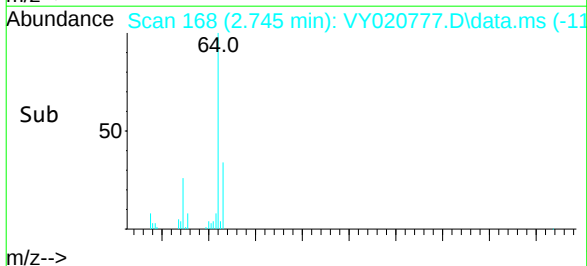
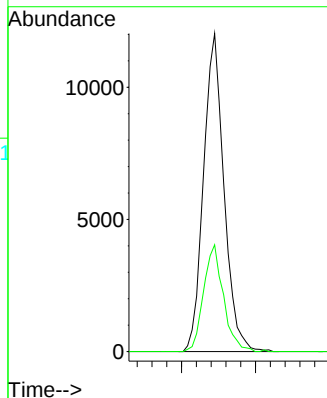
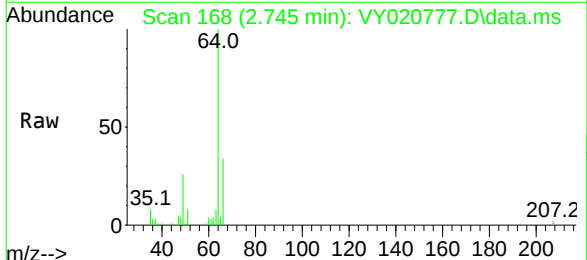
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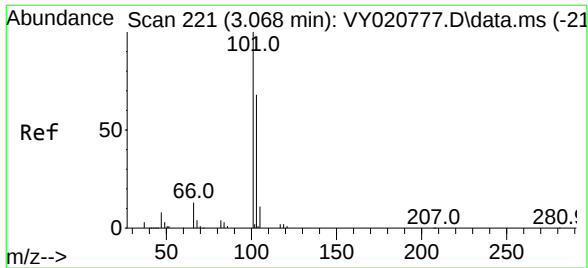
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 50.629 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY020777.D
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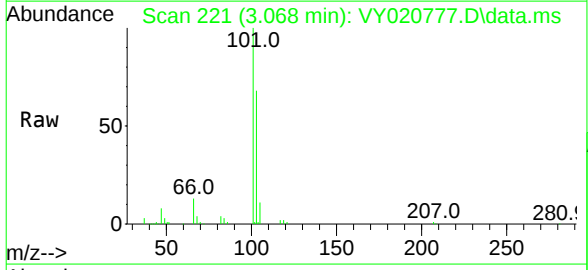
Tgt Ion: 64 Resp: 23107
Ion Ratio Lower Upper
64 100
66 33.6 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 50.116 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. 0.000 min
 Lab File: VY020777.D
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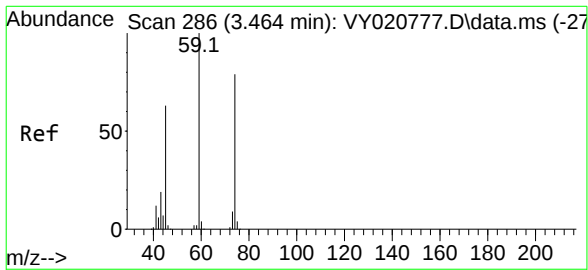
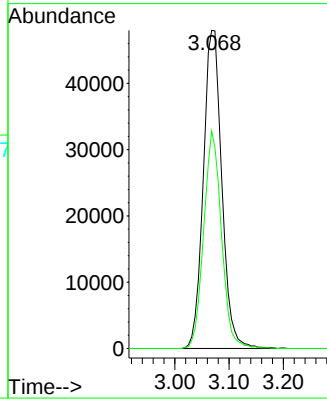
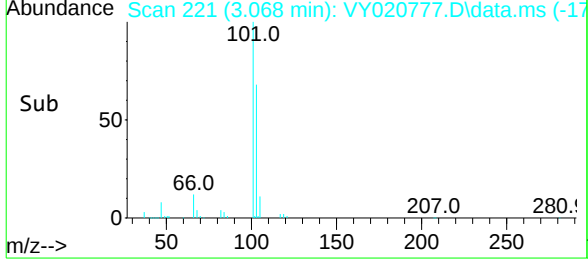
Instrument :
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 ClientSampleId :
 VSTDICCC050



Tgt Ion: 101 Resp: 113828
 Ion Ratio Lower Upper
 101 100
 103 68.3 54.6 82.0

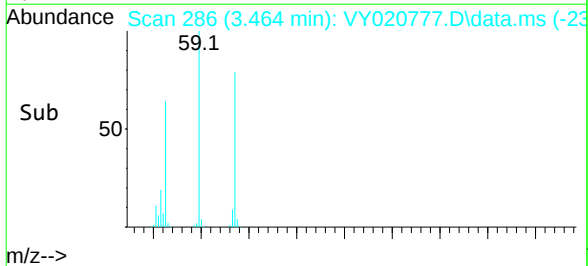
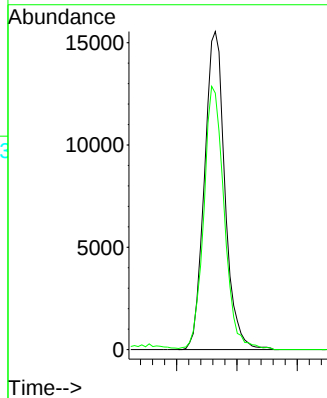
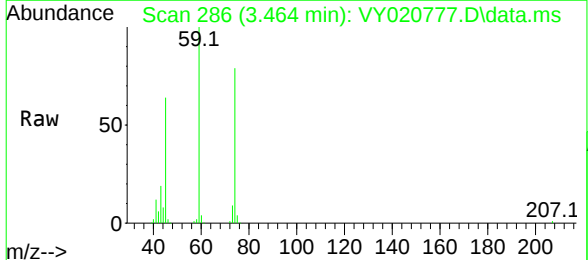
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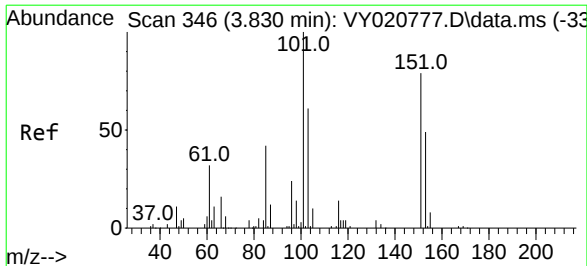
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#8
 Diethyl Ether
 Concen: 51.642 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 36680
 Ion Ratio Lower Upper
 74 100
 45 82.7 41.3 124.1





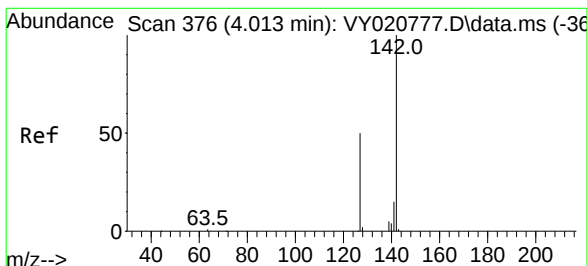
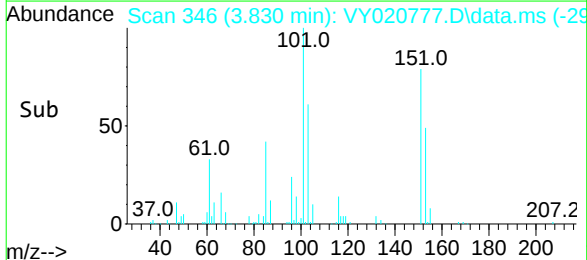
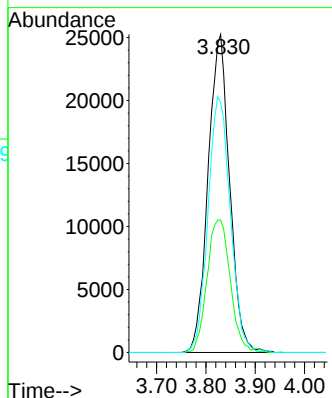
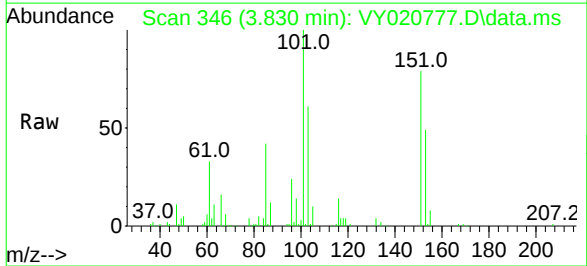
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.998 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 76687
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 83.6 66.9 100.3

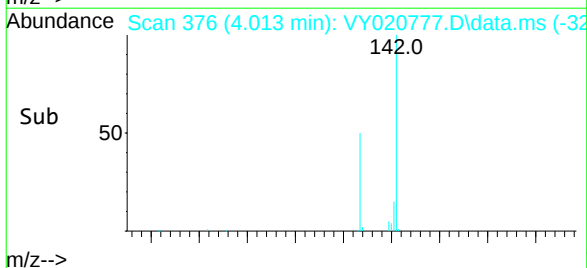
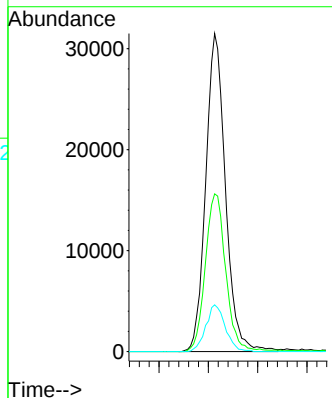
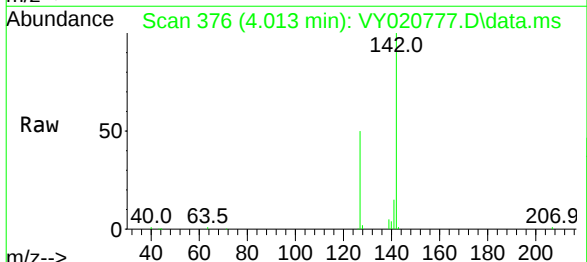
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 53.225 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion:142 Resp: 87486
Ion Ratio Lower Upper
142 100
127 51.3 41.0 61.6
141 14.5 11.6 17.4





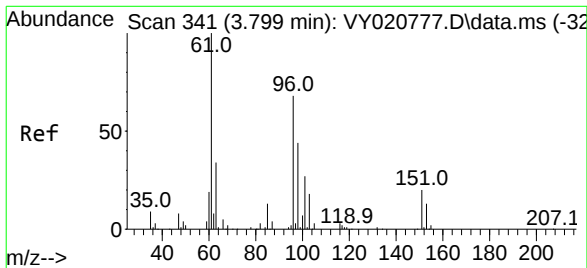
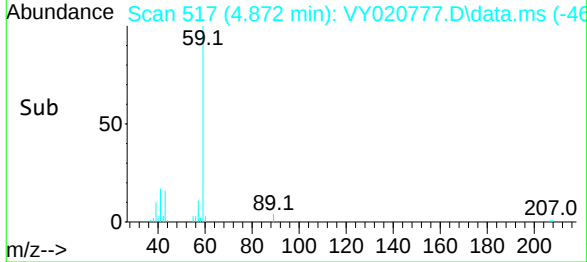
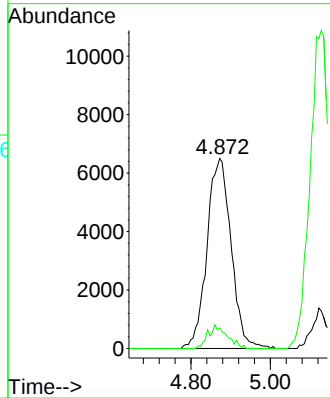
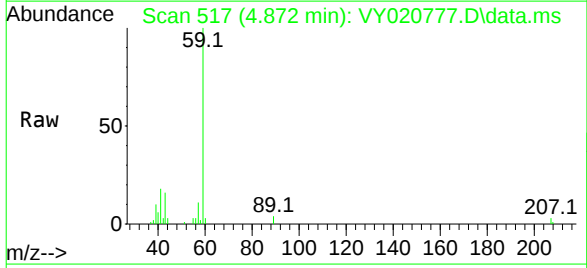
#11
Tert butyl alcohol
Concen: 248.309 ug/l
RT: 4.872 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 27474
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

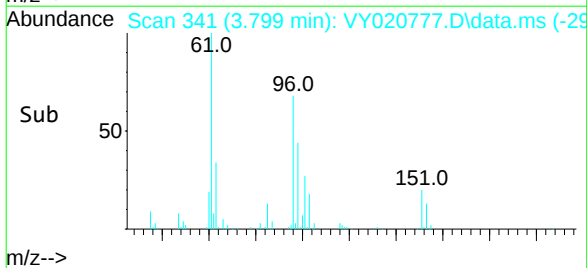
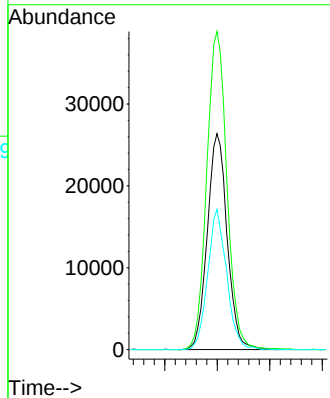
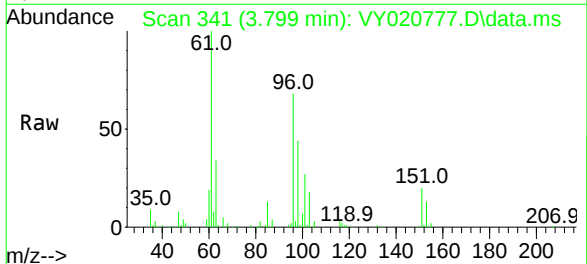
Manual Integrations
APPROVED

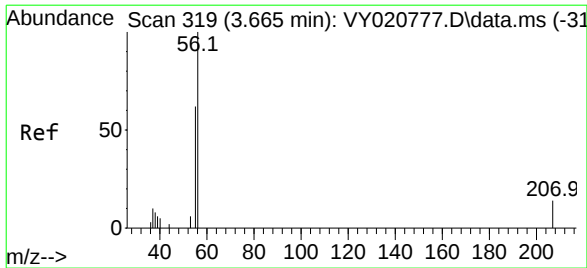
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#12
1,1-Dichloroethene
Concen: 51.642 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

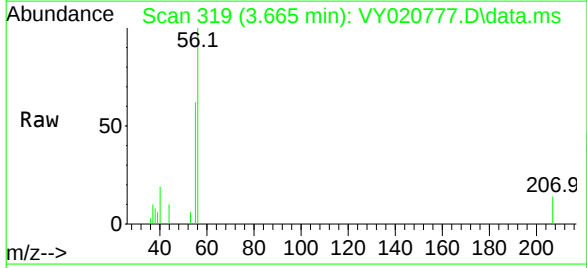
Tgt Ion: 96 Resp: 69378
Ion Ratio Lower Upper
96 100
61 147.3 117.8 176.8
98 64.9 51.9 77.9





#13
Acrolein
Concen: 144.631 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

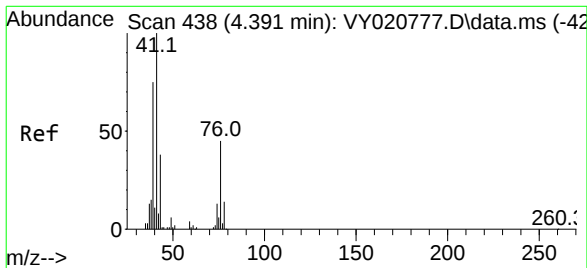
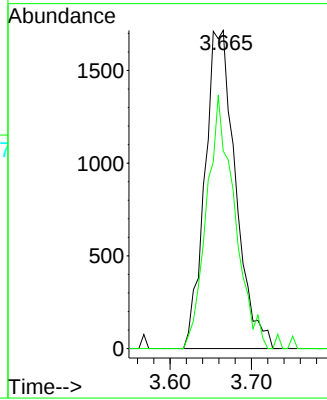
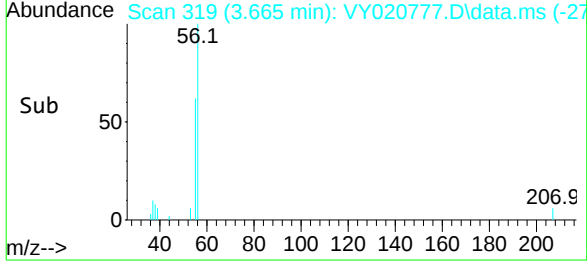
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



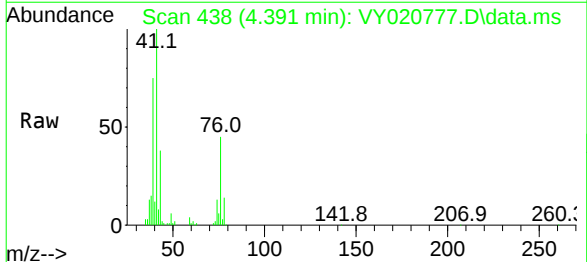
Tgt Ion: 56 Resp: 4494
Ion Ratio Lower Upper
56 100
55 72.6 58.1 87.1

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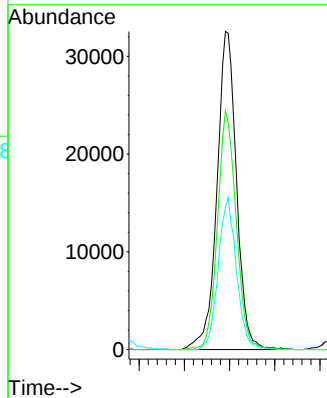
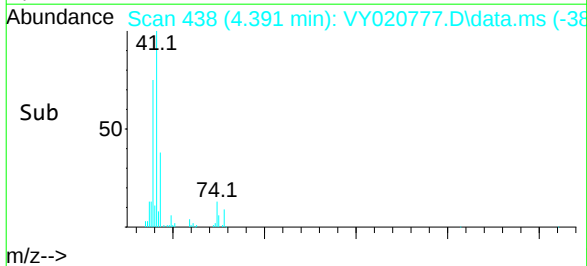
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

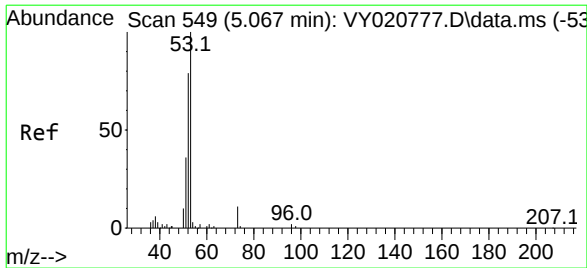


#14
Allyl chloride
Concen: 50.525 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46



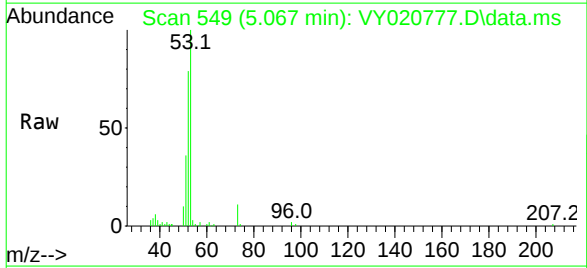
Tgt Ion: 41 Resp: 97928
Ion Ratio Lower Upper
41 100
39 71.9 57.5 86.3
76 44.5 35.6 53.4





#15
Acrylonitrile
Concen: 269.997 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

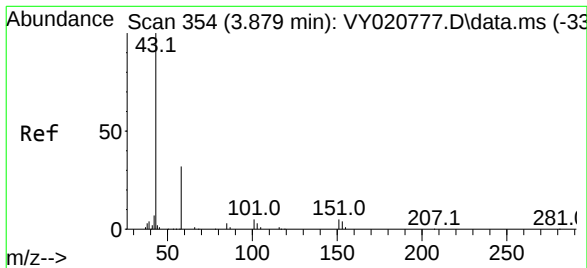
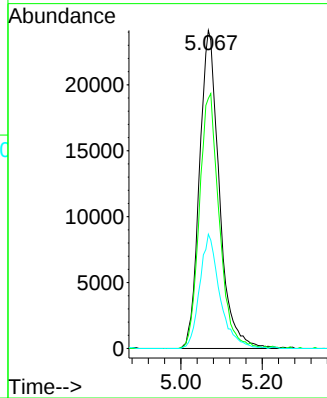
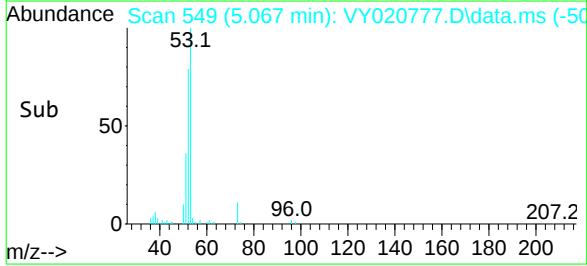
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



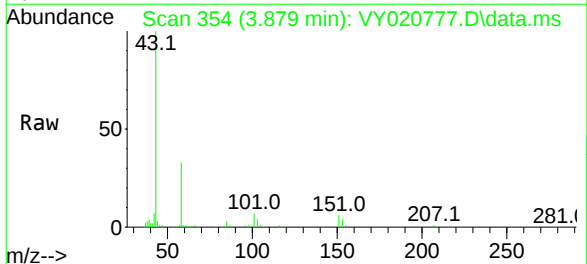
Tgt Ion: 53 Resp: 81503
Ion Ratio Lower Upper
53 100
52 80.4 64.3 96.5
51 36.6 29.3 43.9

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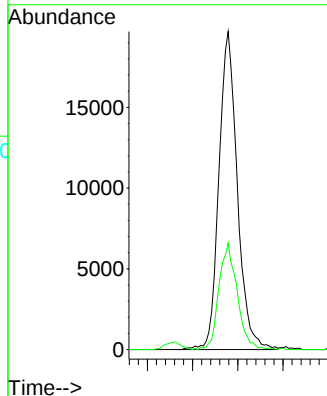
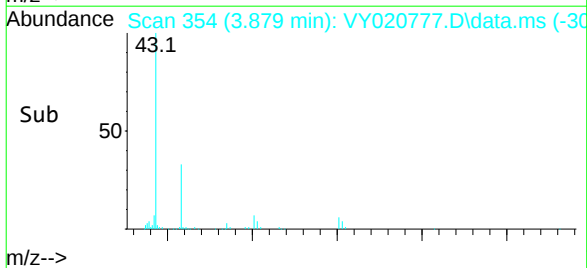
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

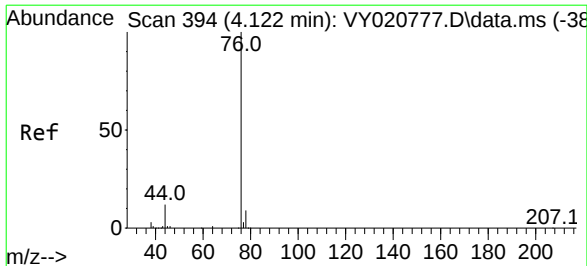


#16
Acetone
Concen: 267.618 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46



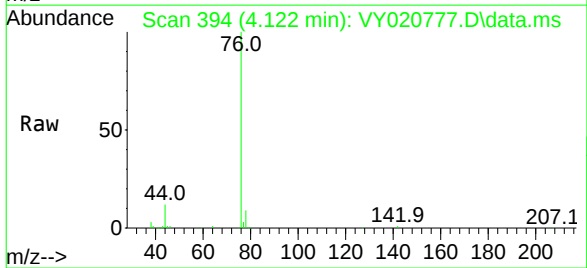
Tgt Ion: 43 Resp: 55724
Ion Ratio Lower Upper
43 100
58 33.4 26.7 40.1





#17
Carbon Disulfide
Concen: 53.886 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

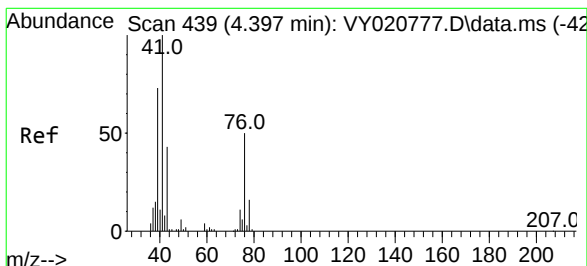
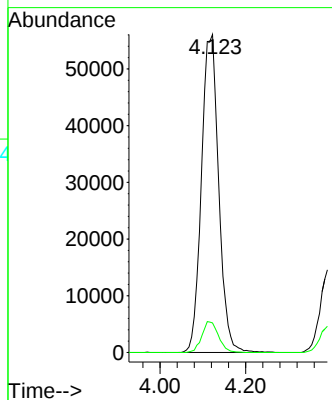
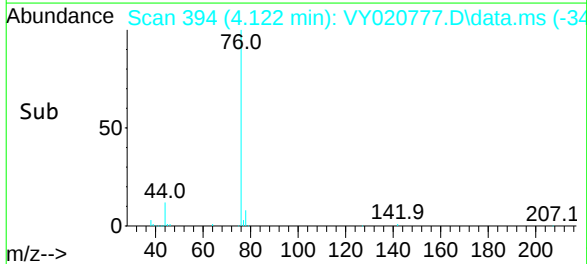
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



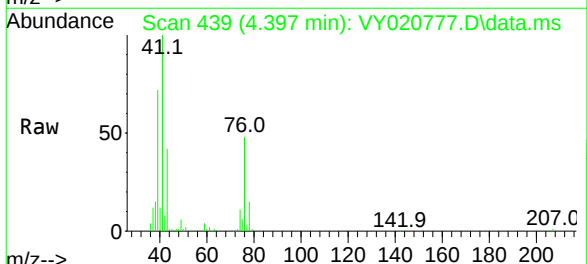
Tgt Ion: 76 Resp: 157047
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

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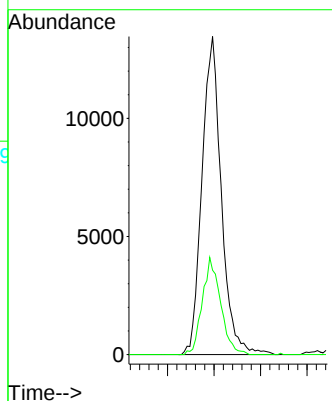
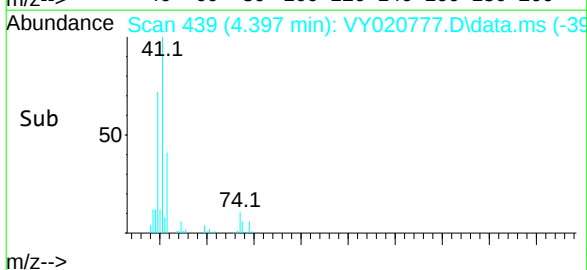
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

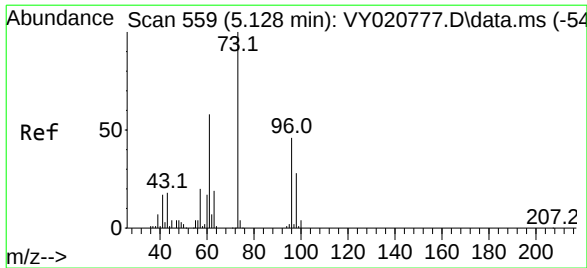


#18
Methyl Acetate
Concen: 55.399 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46



Tgt Ion: 43 Resp: 38949
Ion Ratio Lower Upper
43 100
74 28.8 23.0 34.6





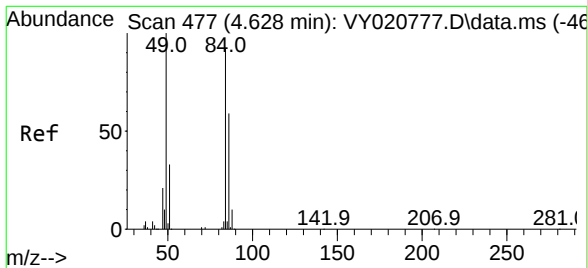
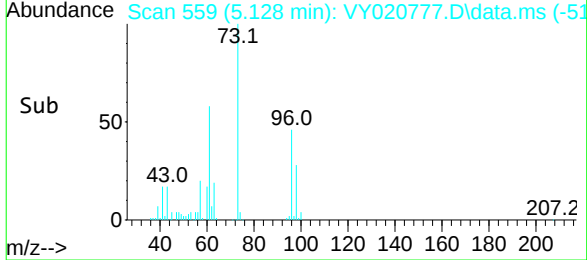
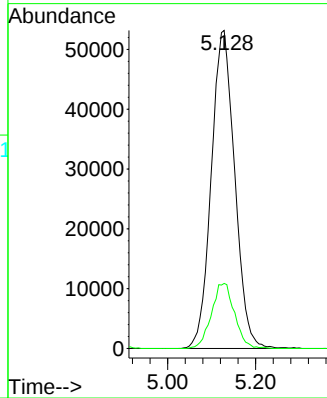
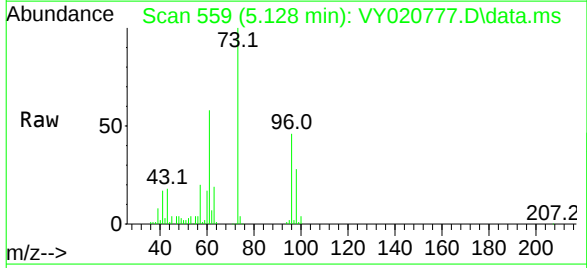
#19
Methyl tert-butyl Ether
Concen: 51.875 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 196680
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6

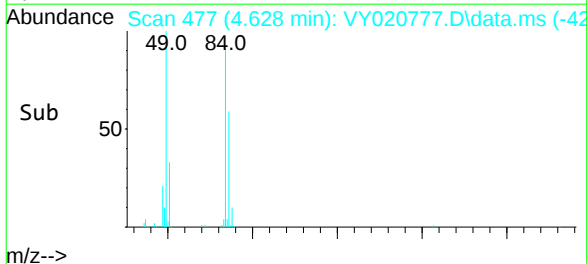
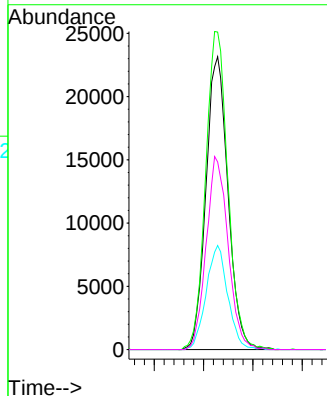
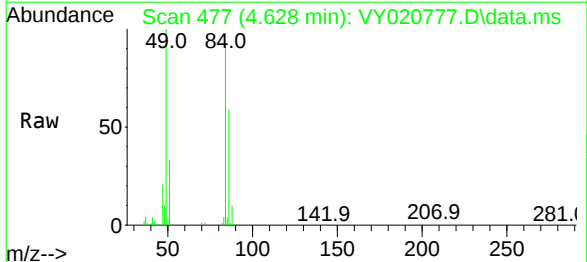
Manual Integrations
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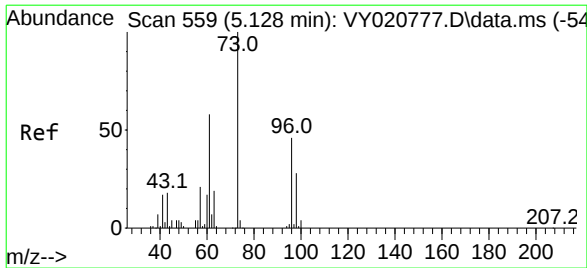
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#20
Methylene Chloride
Concen: 50.095 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion: 84 Resp: 72036
Ion Ratio Lower Upper
84 100
49 108.4 86.7 130.1
51 35.5 28.4 42.6
86 64.1 51.3 76.9





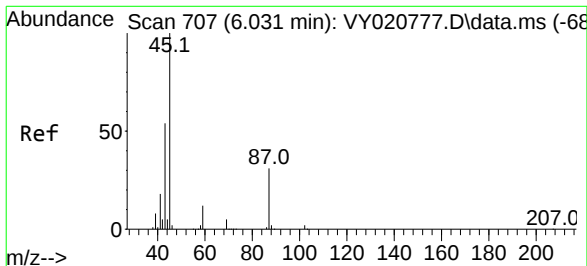
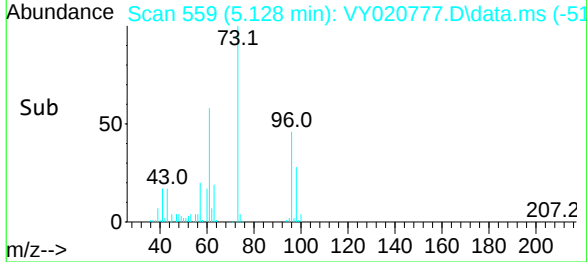
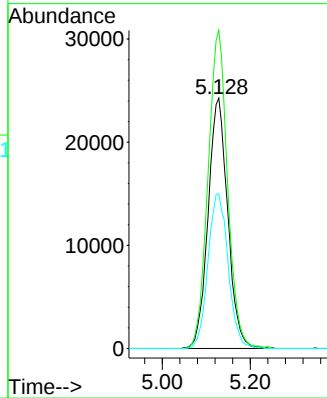
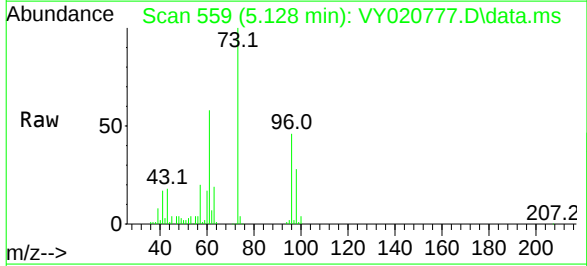
#21
trans-1,2-Dichloroethene
Concen: 50.925 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 75340
Ion Ratio Lower Upper
96 100
61 127.0 101.6 152.4
98 61.8 49.4 74.2

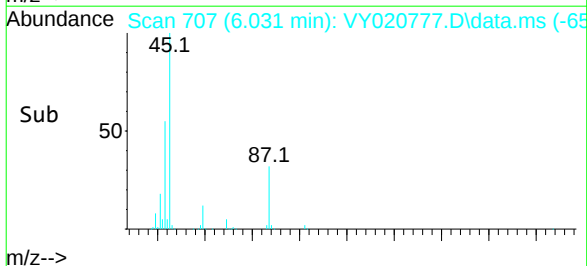
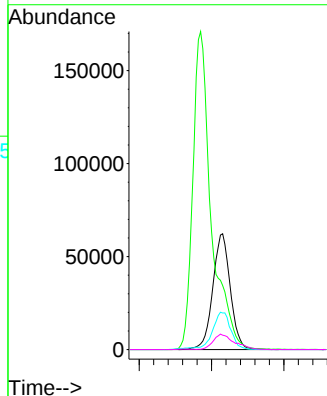
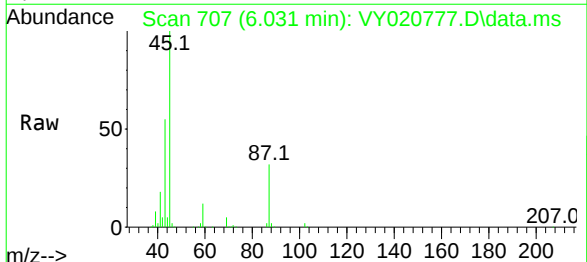
Manual Integrations
APPROVED

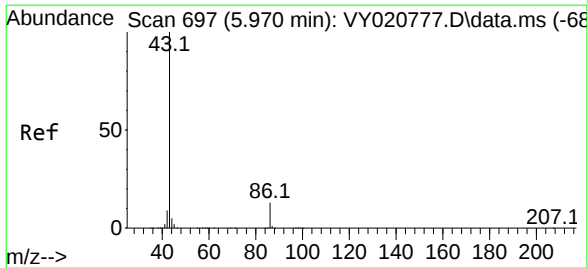
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#22
Diisopropyl ether
Concen: 50.620 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion: 45 Resp: 208999
Ion Ratio Lower Upper
45 100
43 54.9 43.9 65.9
87 31.6 25.3 37.9
59 12.5 10.0 15.0





#23

Vinyl Acetate

Concen: 265.047 ug/l

RT: 5.970 min Scan# 697

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 603375

Ion Ratio Lower Upper

43 100

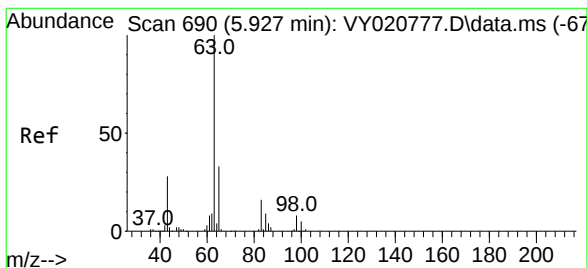
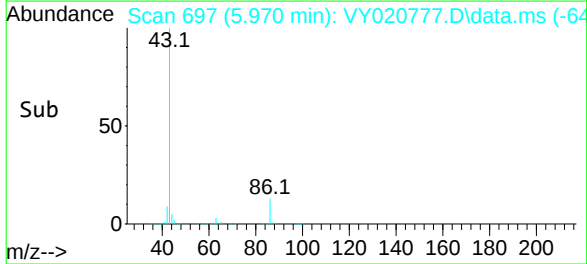
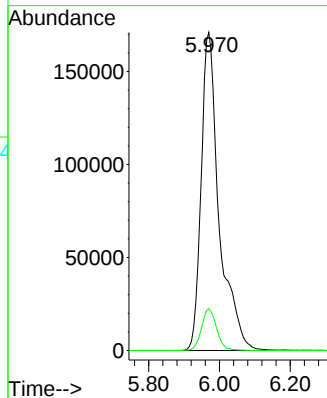
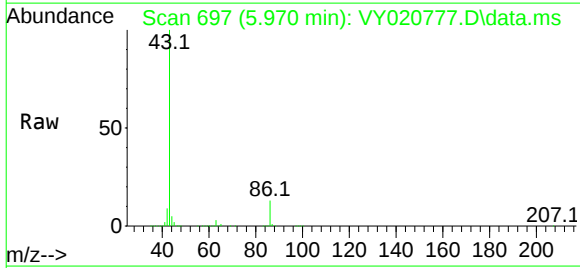
86 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#24

1,1-Dichloroethane

Concen: 49.795 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

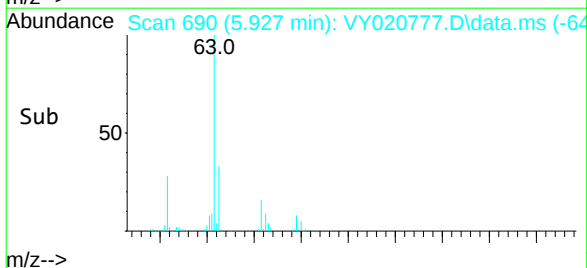
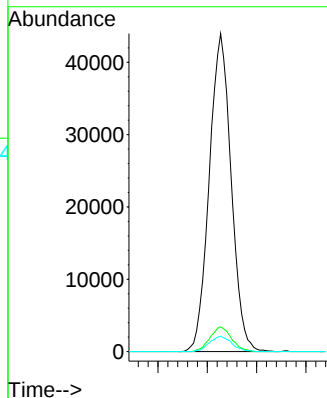
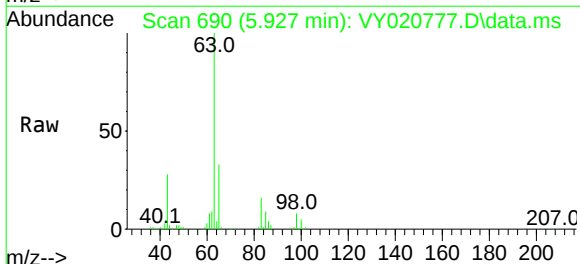
Tgt Ion: 63 Resp: 135643

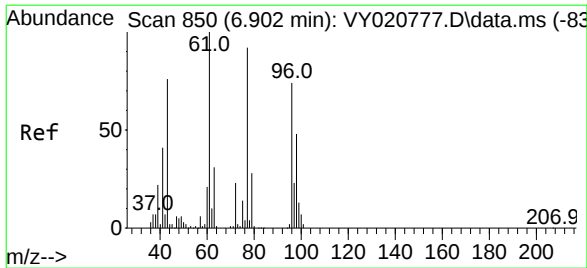
Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.7

100 4.8 2.4 7.2





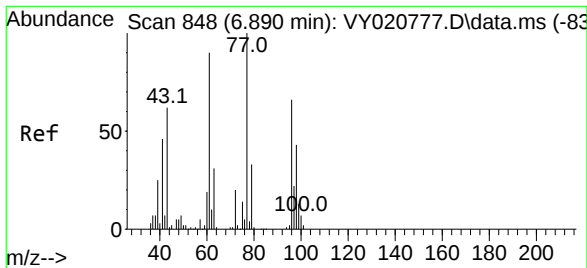
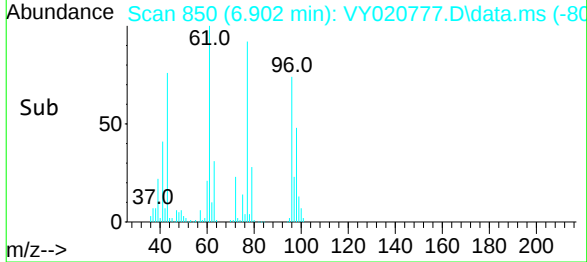
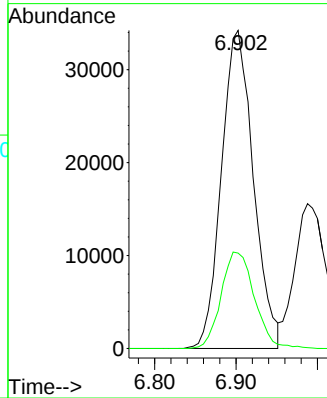
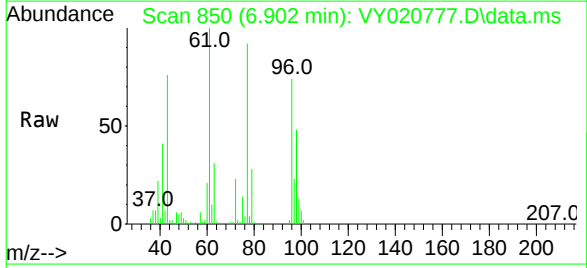
#25
2-Butanone
Concen: 273.199 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 93445
Ion Ratio Lower Upper
43 100
72 30.0 24.0 36.0

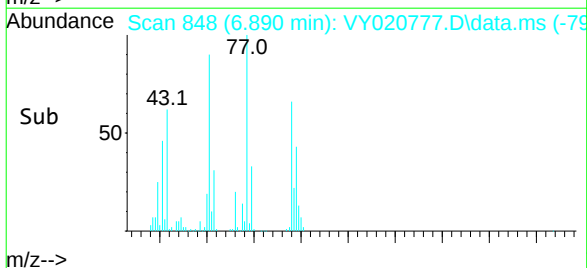
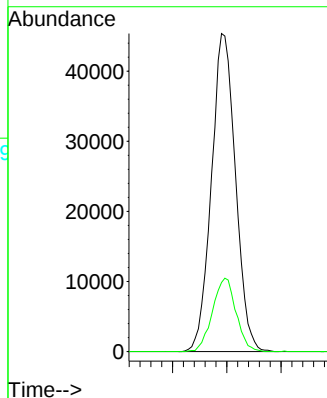
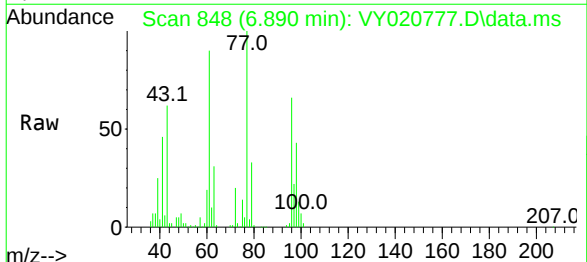
Manual Integrations
APPROVED

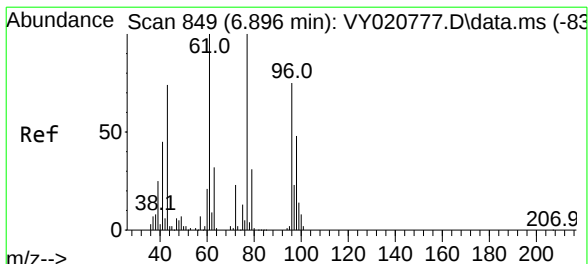
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 49.486 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

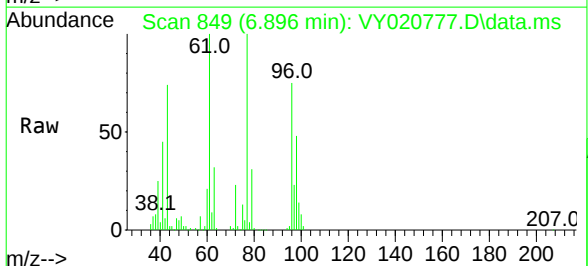
Tgt Ion: 77 Resp: 139959
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





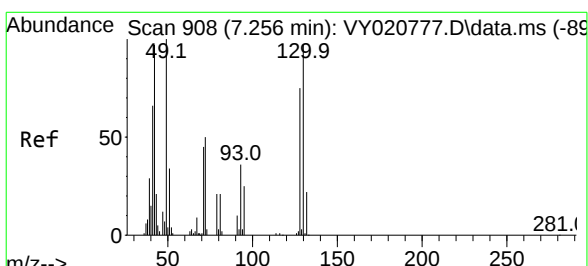
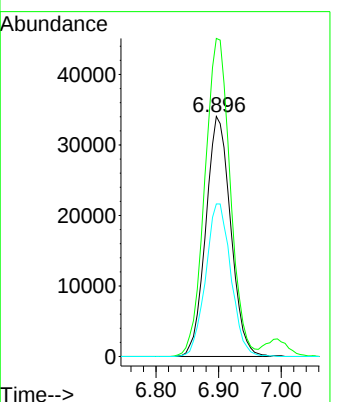
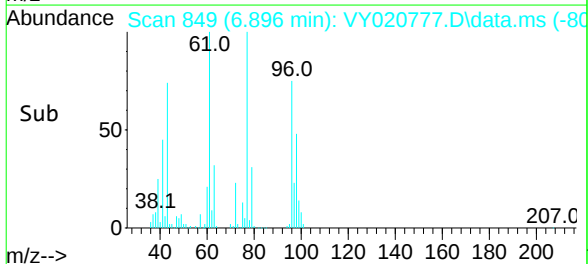
#27
 cis-1,2-Dichloroethene
 Concen: 50.359 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY020777.D
 Acq: 06 Jan 2025 10:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

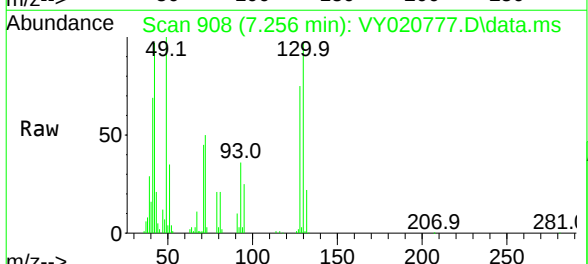


Tgt Ion:	96	Resp:	94000
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	271.4
98	64.5	0.0	129.0

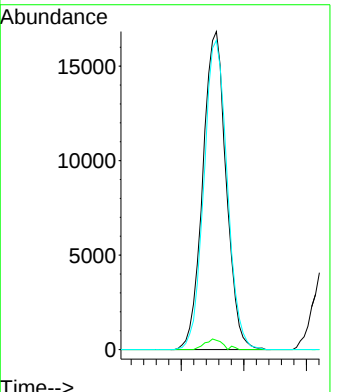
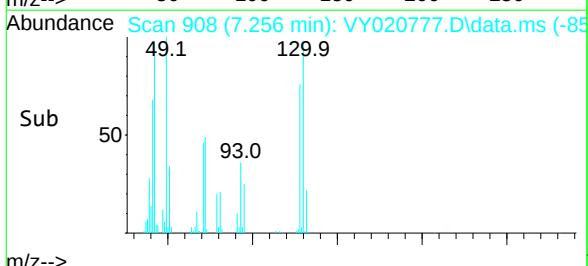
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

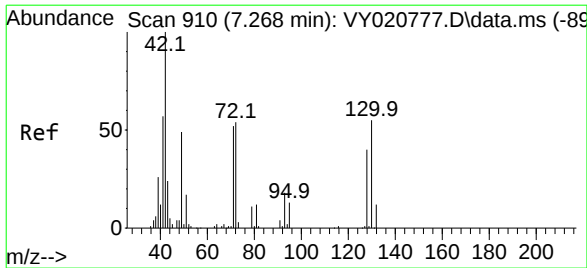


#28
 Bromochloromethane
 Concen: 59.413 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY020777.D
 Acq: 06 Jan 2025 10:46



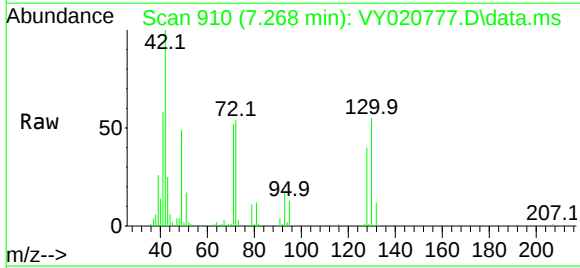
Tgt Ion:	49	Resp:	43671
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	97.2	77.8	116.6





#29
Tetrahydrofuran
Concen: 273.305 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

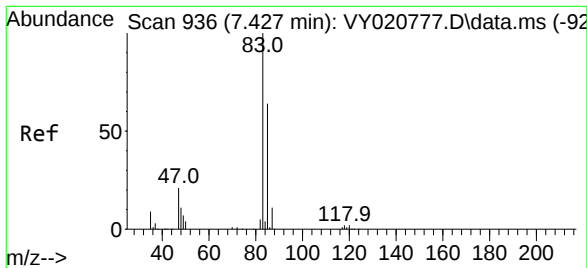
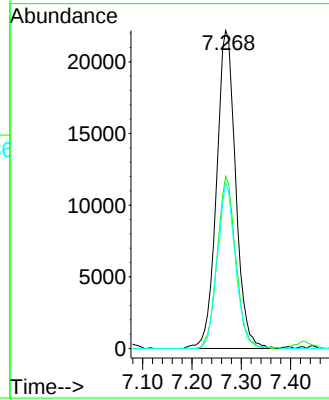
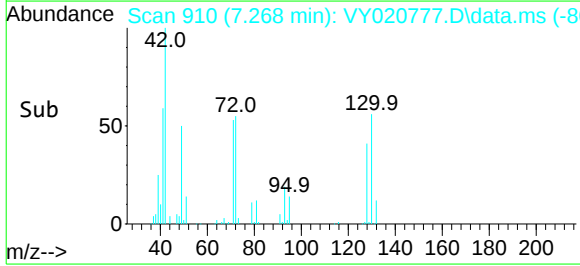
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 59716
Ion Ratio Lower Upper
42 100
72 52.2 41.8 62.6
71 49.8 39.8 59.8

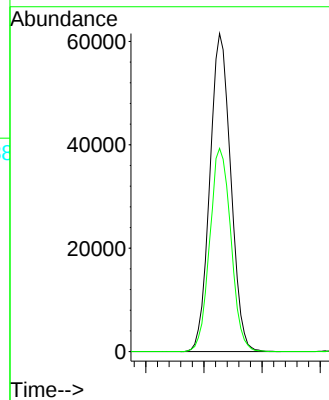
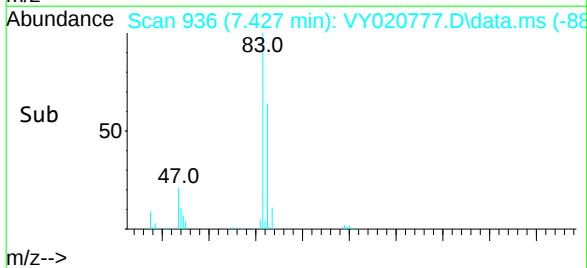
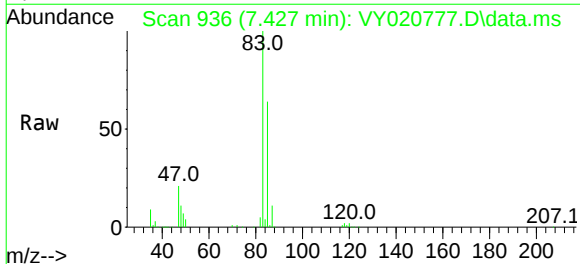
Manual Integrations
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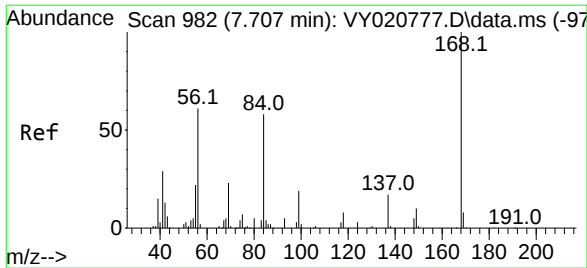
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 49.544 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion: 83 Resp: 153906
Ion Ratio Lower Upper
83 100
85 63.9 51.1 76.7





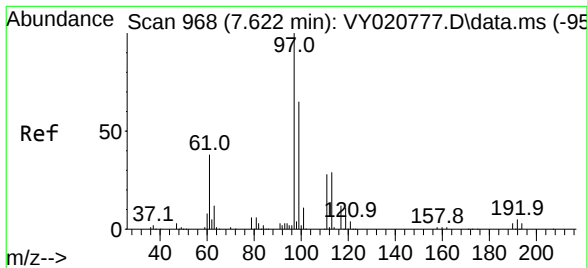
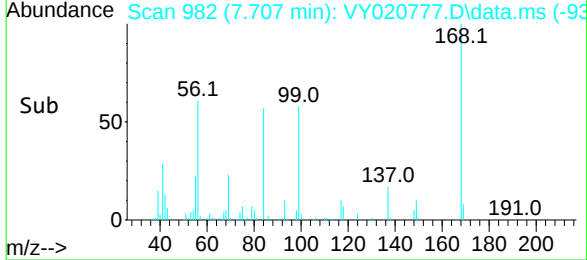
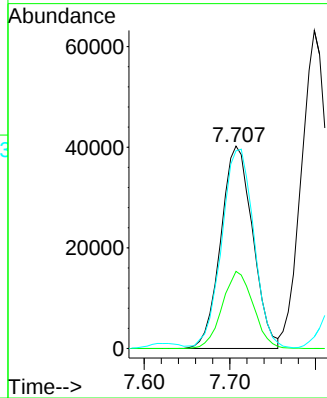
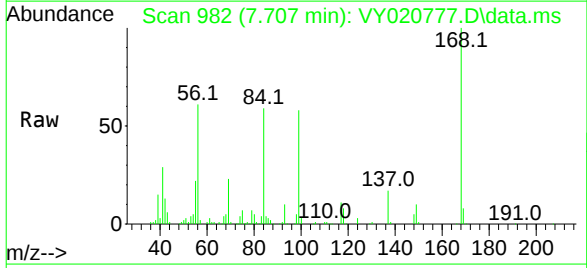
#31
Cyclohexane
Concen: 48.906 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 104202
Ion Ratio Lower Upper
56 100
69 38.1 30.5 45.7
84 95.8 76.6 115.0

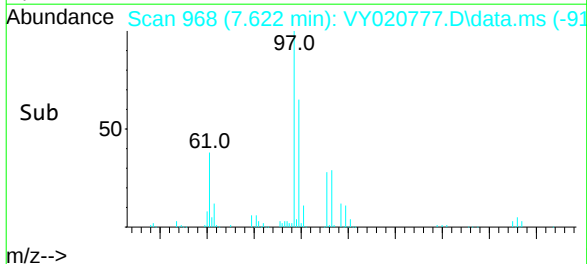
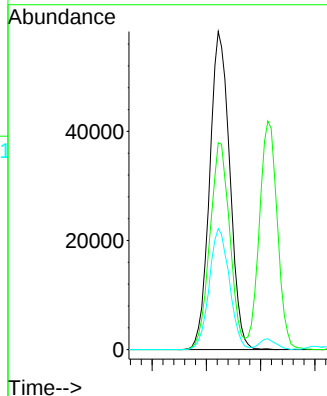
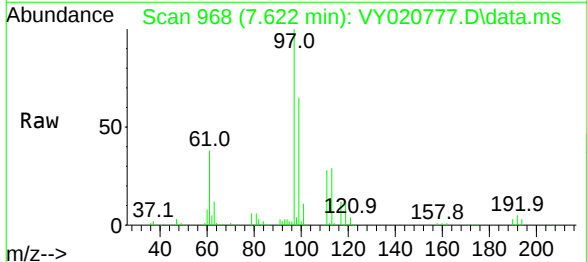
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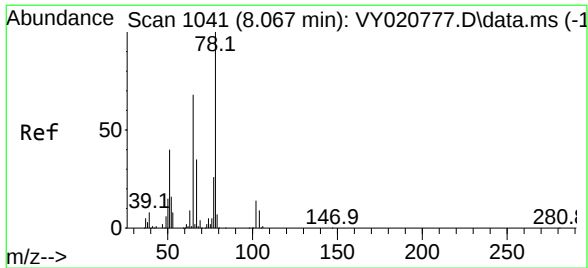
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#32
1,1,1-Trichloroethane
Concen: 49.613 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

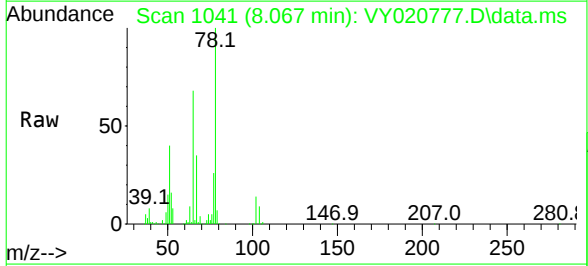
Tgt Ion: 97 Resp: 150332
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 38.1 30.5 45.7





#33
1,2-Dichloroethane-d4
Concen: 56.777 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

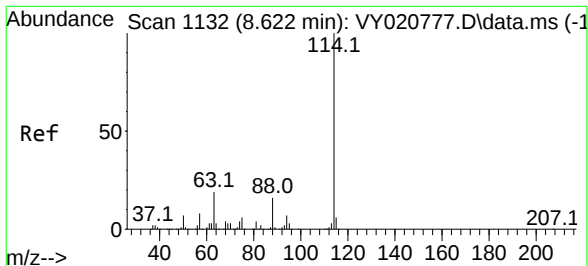
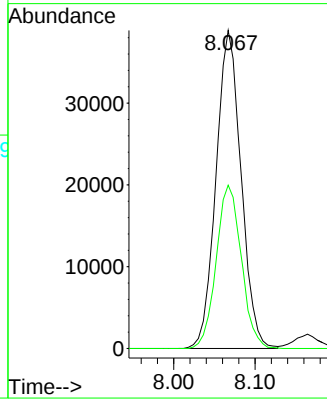
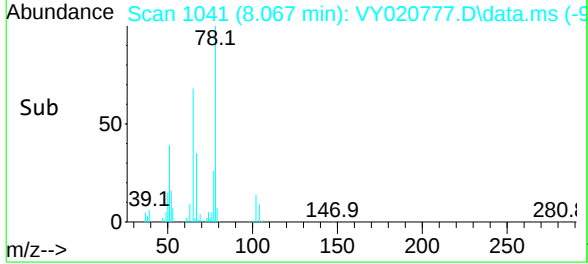
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 83137
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.8

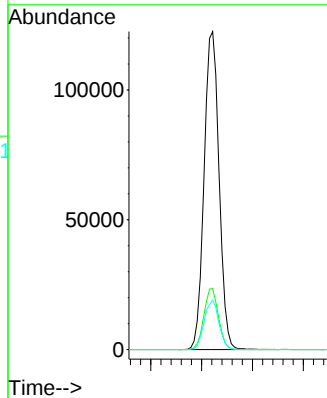
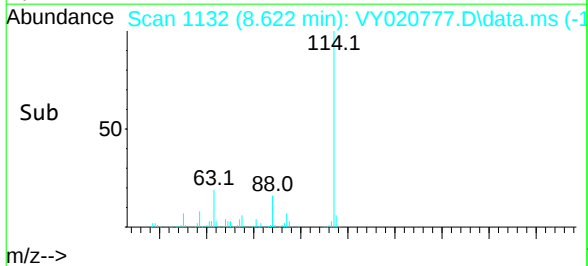
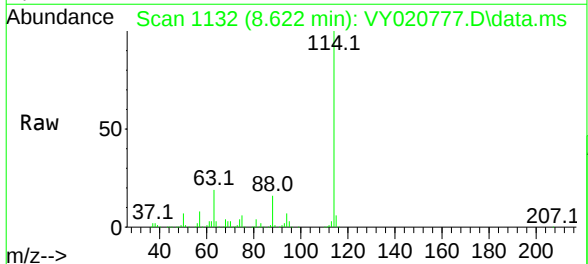
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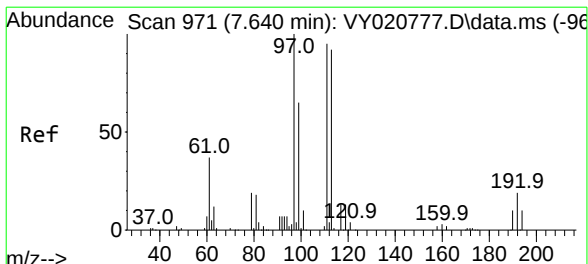
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

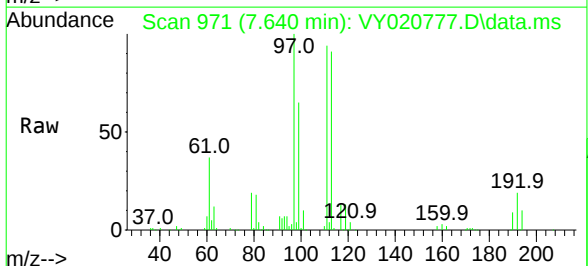
Tgt Ion:114 Resp: 249980
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.6 0.0 31.2





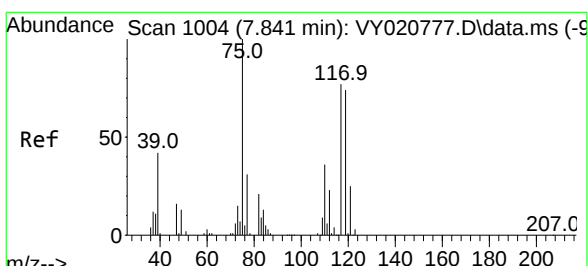
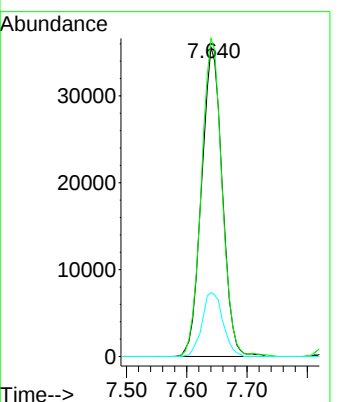
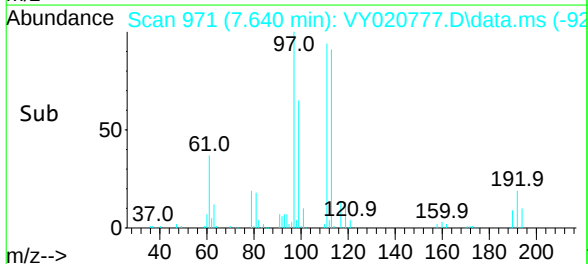
#35
 Dibromofluoromethane
 Concen: 54.226 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.000 min
 Lab File: VY020777.D
 Acq: 06 Jan 2025 10:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

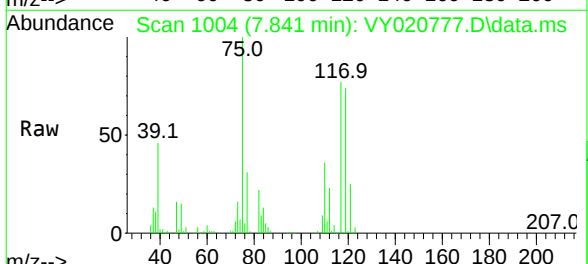


Tgt Ion:	113	Resp:	84923
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	20.9	16.7	25.1

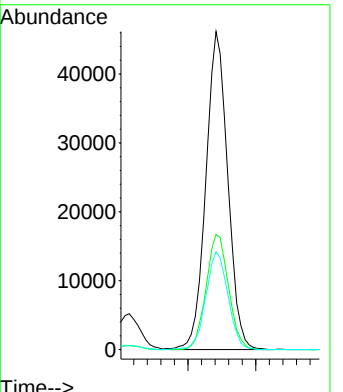
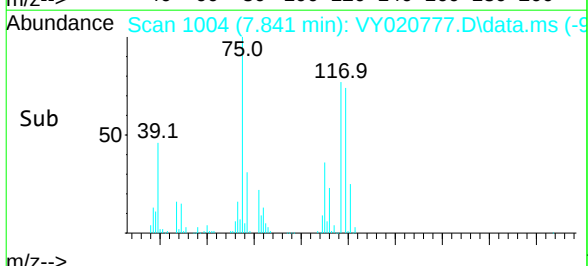
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 Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

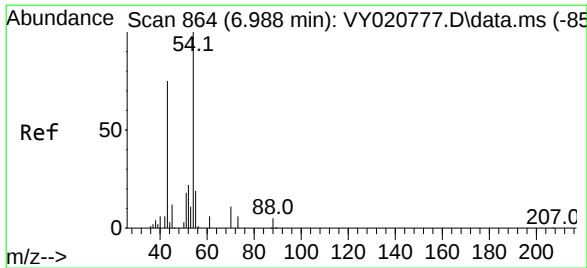


#36
 1,1-Dichloropropene
 Concen: 51.754 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.000 min
 Lab File: VY020777.D
 Acq: 06 Jan 2025 10:46



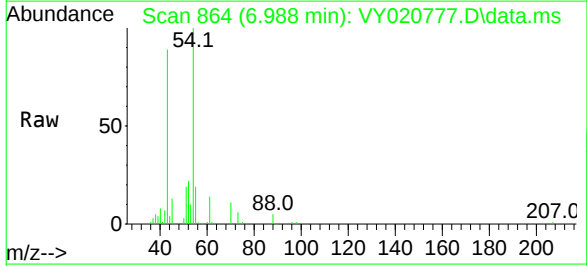
Tgt Ion:	75	Resp:	103382
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.5	55.5
77	31.2	25.0	37.4





#37
Ethyl Acetate
Concen: 53.858 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

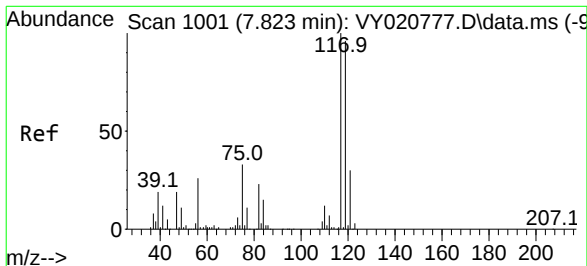
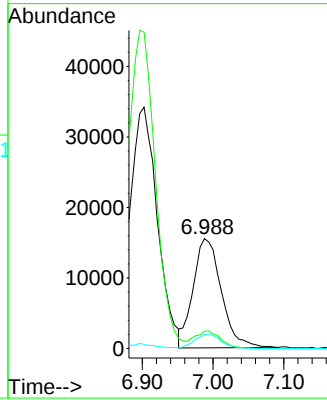
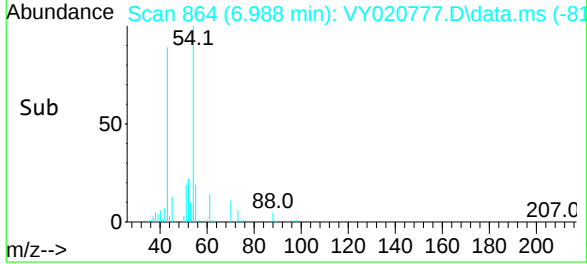
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 42813
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 12.3 9.8 14.8

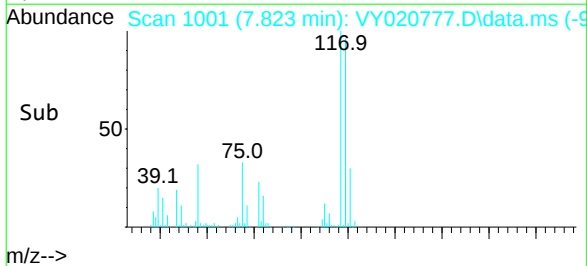
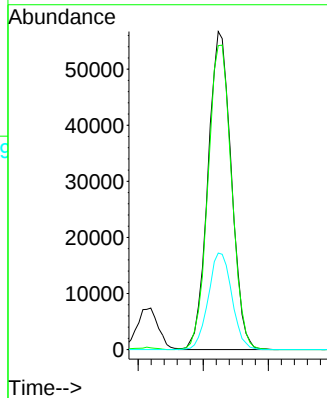
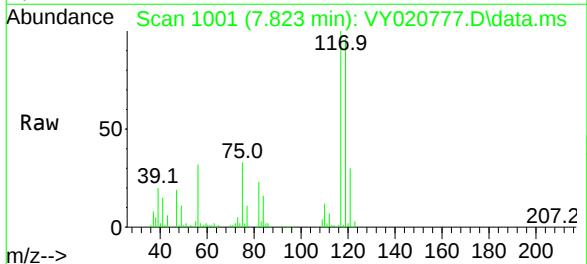
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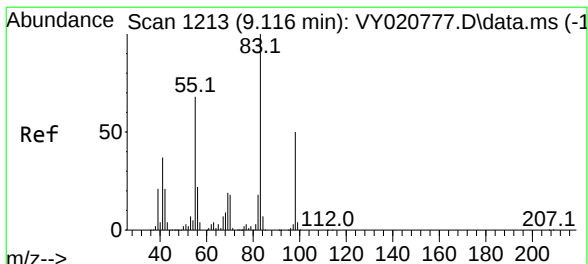
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#38
Carbon Tetrachloride
Concen: 50.700 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

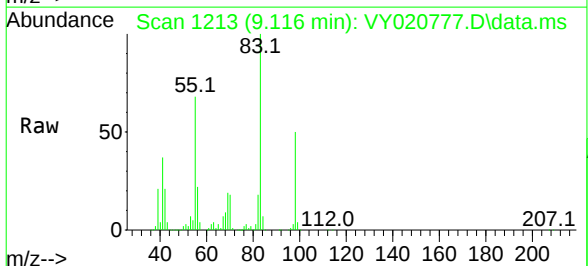
Tgt Ion:117 Resp: 140978
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
121 30.4 24.3 36.5





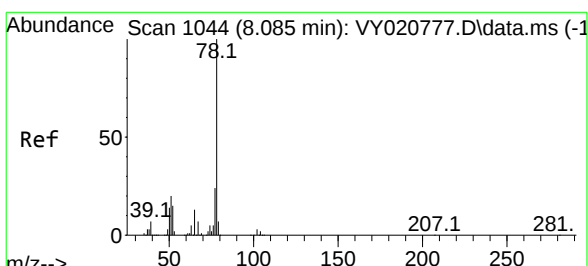
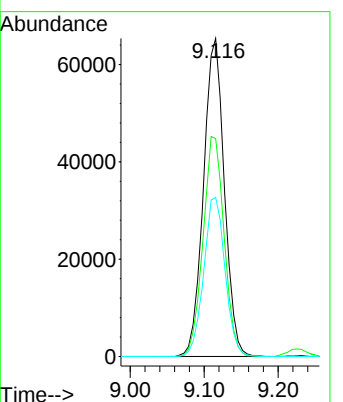
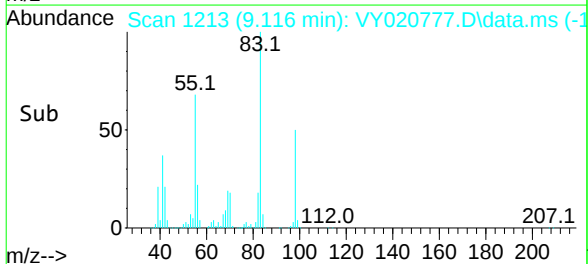
#39
Methylcyclohexane
Concen: 52.155 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

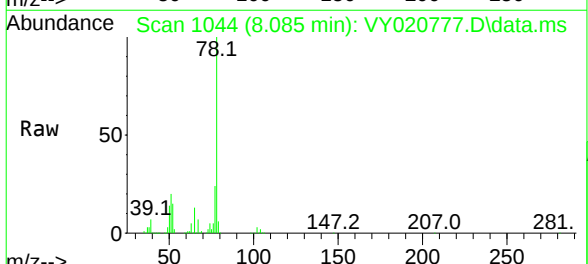


Tgt Ion:	83	Resp:	127845
Ion	Ratio	Lower	Upper
83	100		
55	68.5	54.8	82.2
98	50.0	40.0	60.0

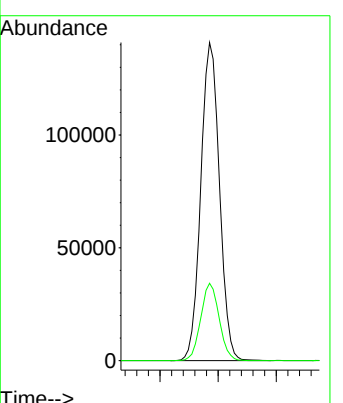
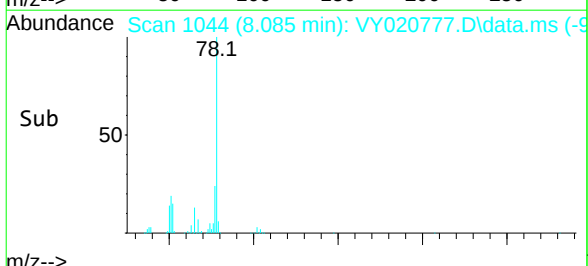
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

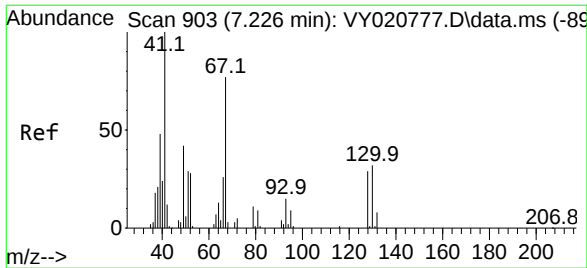


#40
Benzene
Concen: 51.249 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46



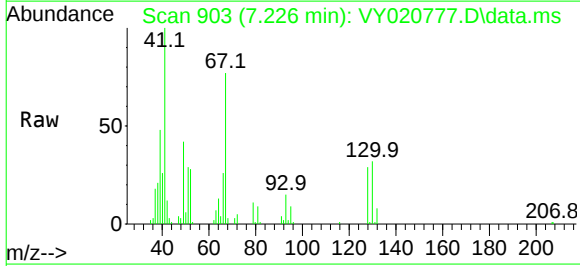
Tgt Ion:	78	Resp:	314194
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.2





#41
Methacrylonitrile
Concen: 56.930 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

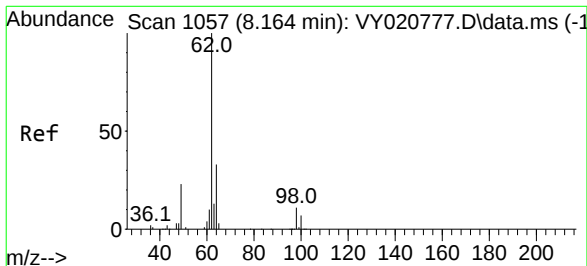
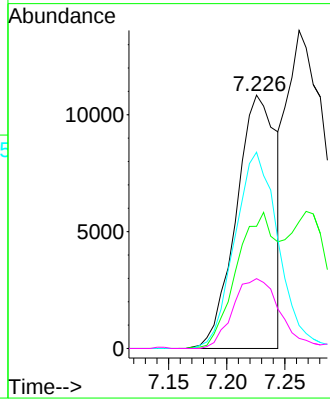
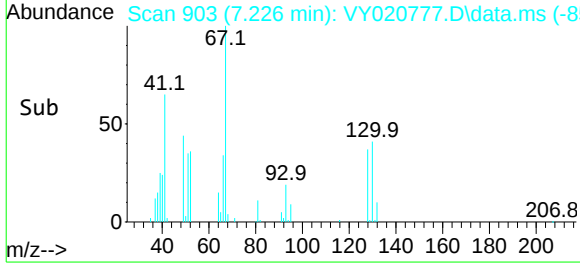
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



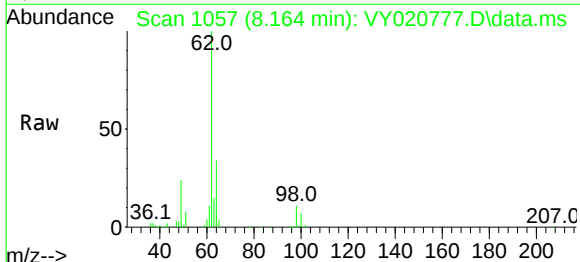
Tgt Ion: 41 Resp: 25918
Ion Ratio Lower Upper
41 100
39 53.0 42.4 63.6
67 84.8 67.8 101.8
52 32.8 26.2 39.4

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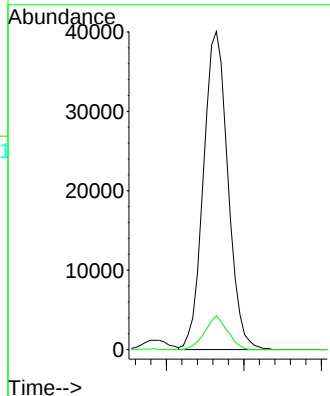
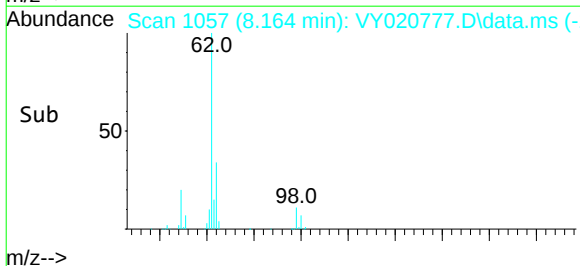
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

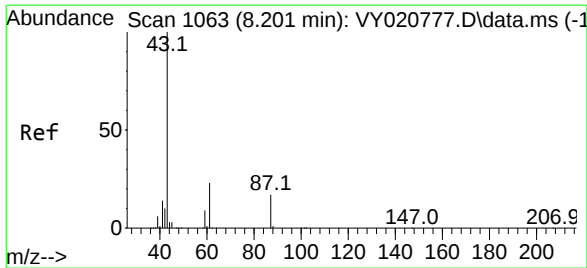


#42
1,2-Dichloroethane
Concen: 52.449 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46



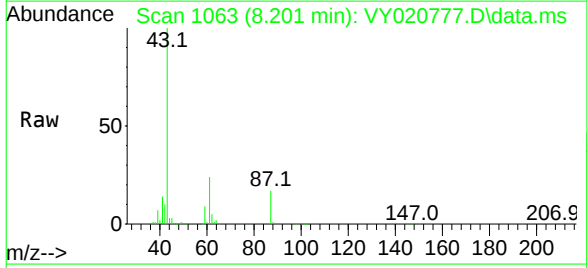
Tgt Ion: 62 Resp: 87813
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 53.961 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

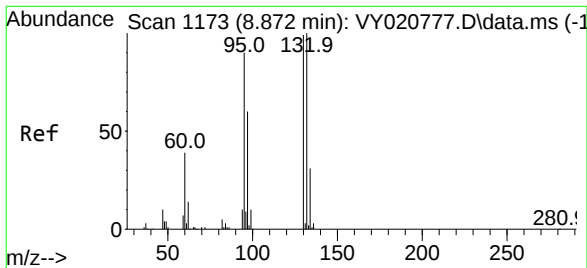
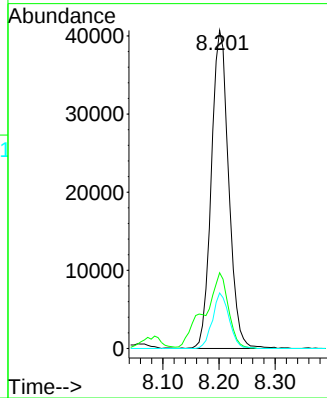
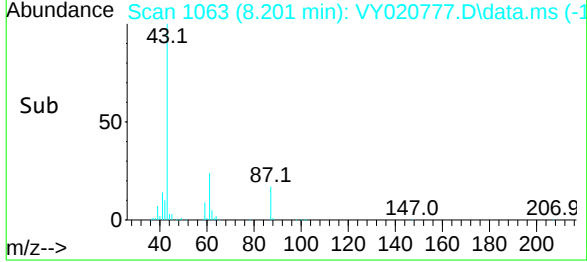
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 87247
Ion Ratio Lower Upper
43 100
61 33.1 26.5 39.7
87 16.7 13.4 20.0

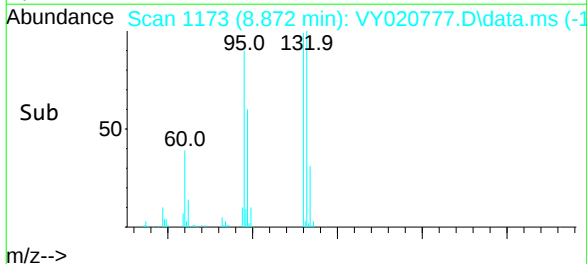
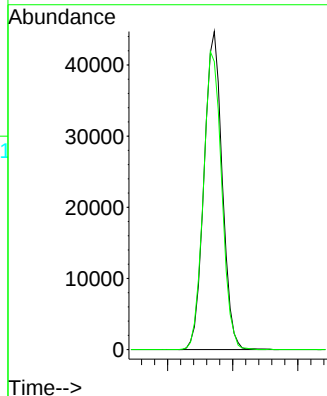
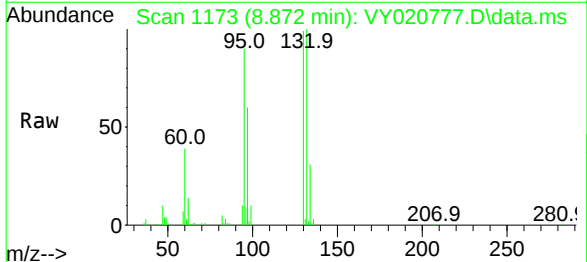
Manual Integrations
APPROVED

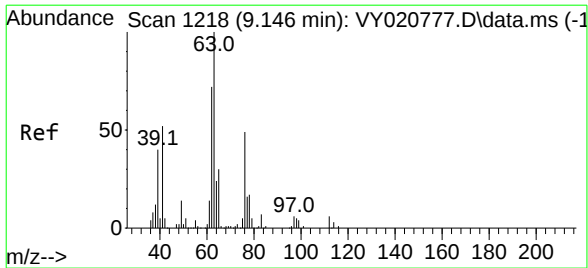
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 50.505 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion:130 Resp: 86316
Ion Ratio Lower Upper
130 100
95 90.5 0.0 181.0





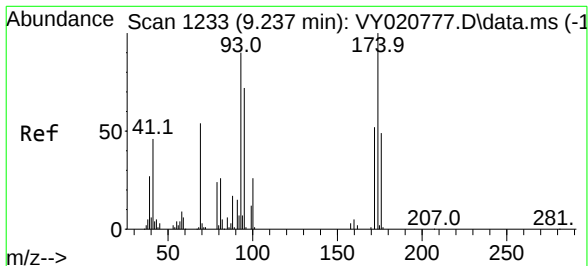
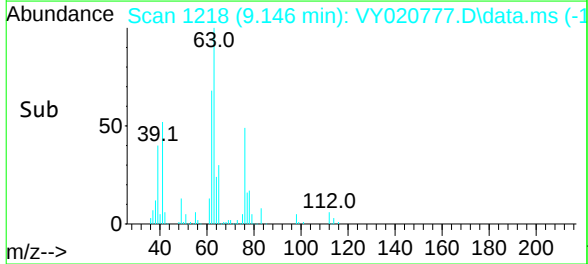
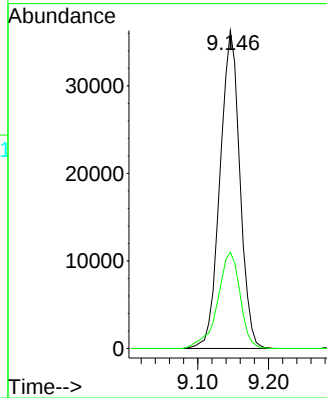
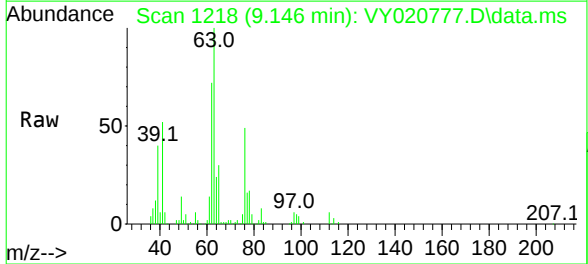
#45
1,2-Dichloropropane
Concen: 50.892 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 70732
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.4

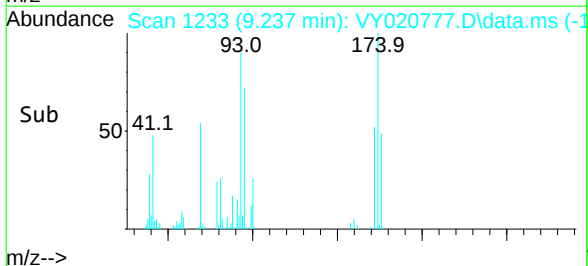
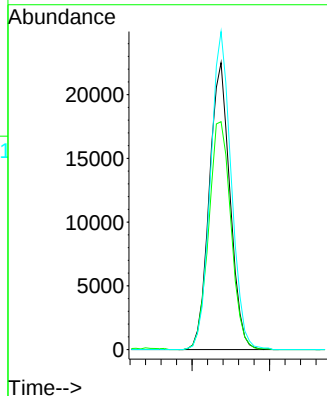
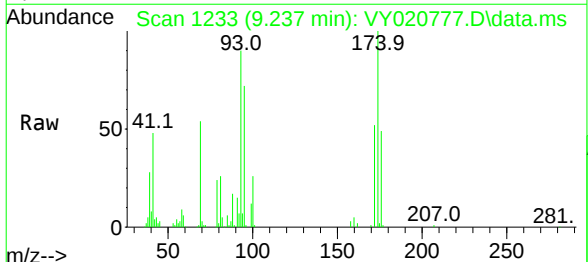
Manual Integrations
APPROVED

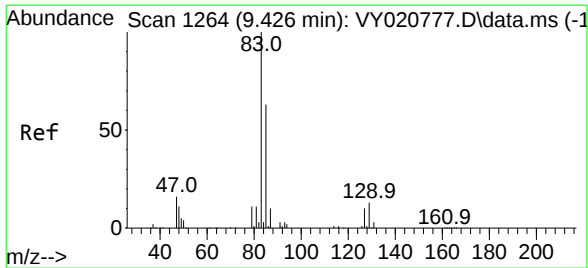
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#46
Dibromomethane
Concen: 52.185 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

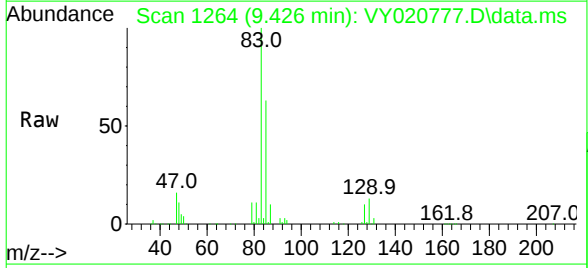
Tgt Ion: 93 Resp: 41649
Ion Ratio Lower Upper
93 100
95 85.3 68.2 102.4
174 111.3 89.0 133.6





#47
Bromodichloromethane
Concen: 51.284 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

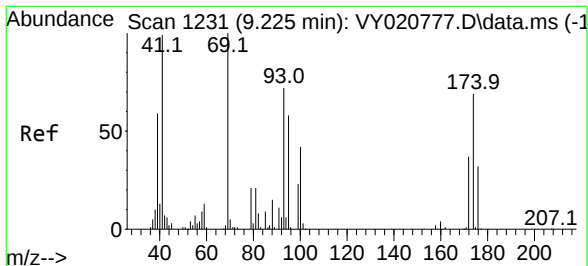
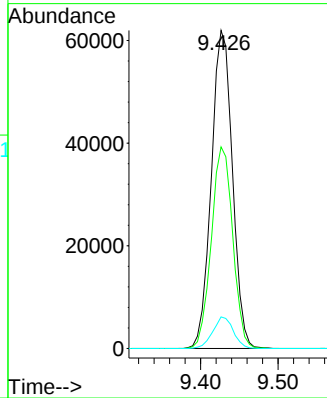
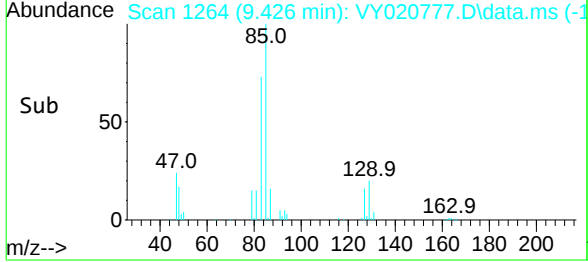
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



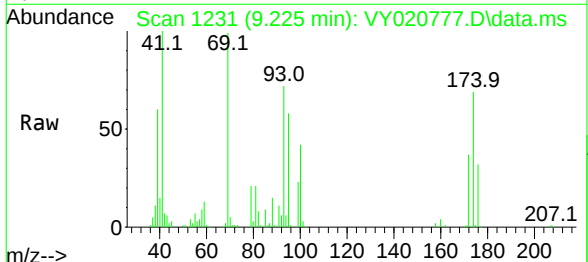
Tgt Ion: 83 Resp: 117221
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 9.9 7.9 11.9

Manual Integrations
APPROVED

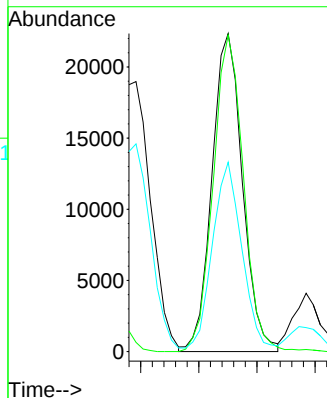
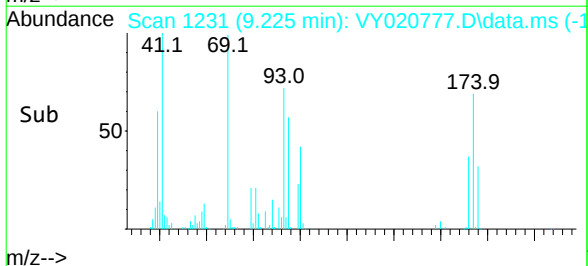
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

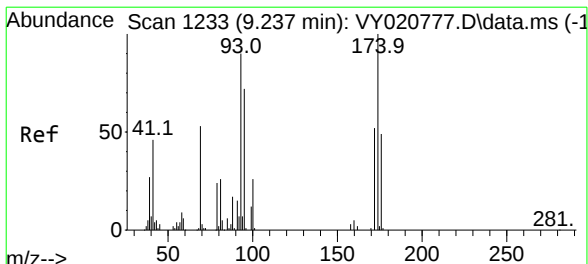


#48
Methyl methacrylate
Concen: 56.230 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46



Tgt Ion: 41 Resp: 40759
Ion Ratio Lower Upper
41 100
69 98.6 78.9 118.3
39 55.8 44.6 67.0





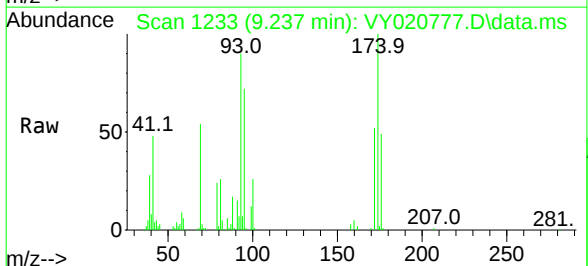
#49
 1,4-Dioxane
 Concen: 1148.599 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. 0.000 min
 Lab File: VY020777.D
 Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

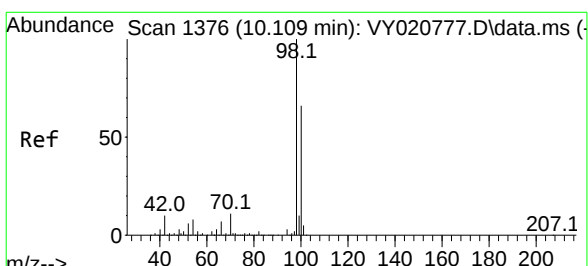
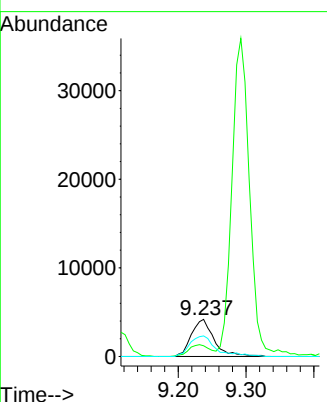
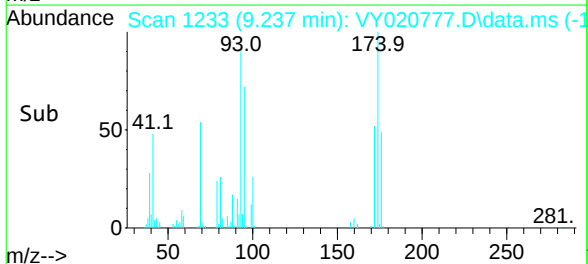


Tgt Ion:	88	Resp:	9733
Ion	Ratio	Lower	Upper
88	100		
43	30.5	24.4	36.6
58	63.8	51.0	76.6

Manual Integrations

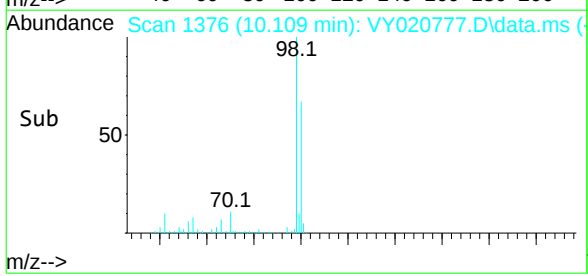
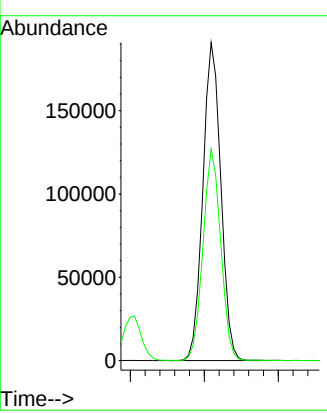
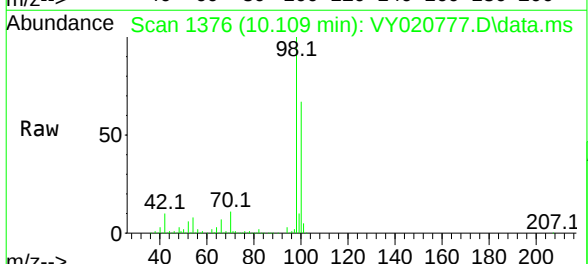
APPROVED

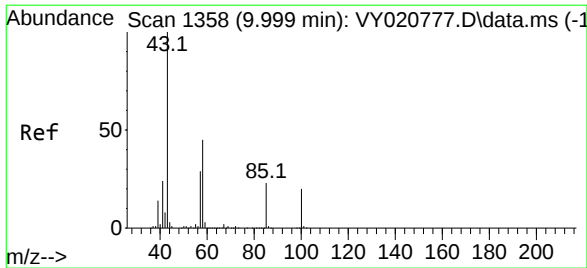
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#50
 Toluene-d8
 Concen: 58.927 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY020777.D
 Acq: 06 Jan 2025 10:46

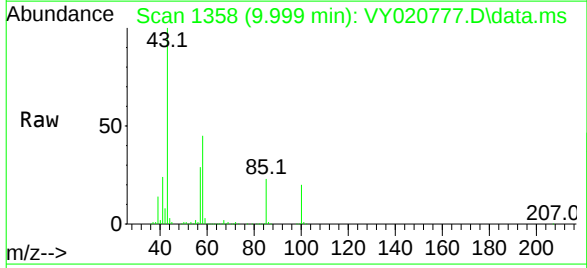
Tgt Ion:	98	Resp:	321709
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 279.270 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

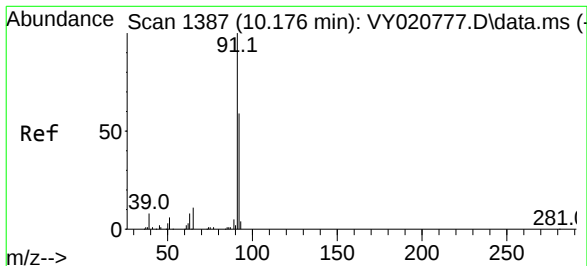
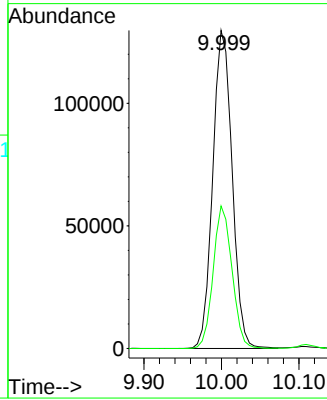
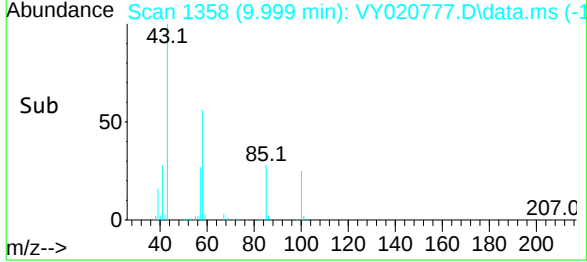
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 225583
Ion Ratio Lower Upper
43 100
58 43.5 34.8 52.2

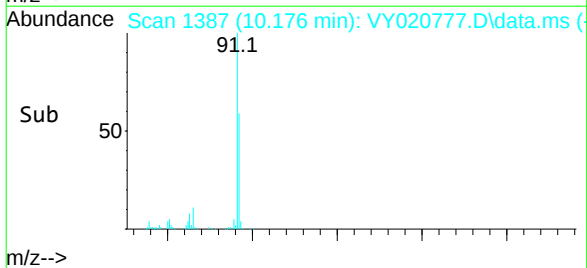
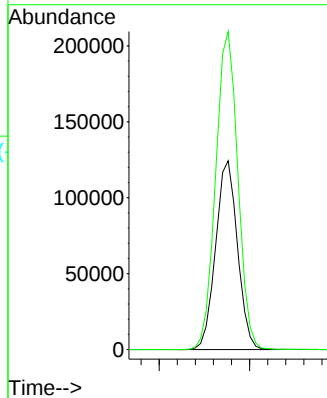
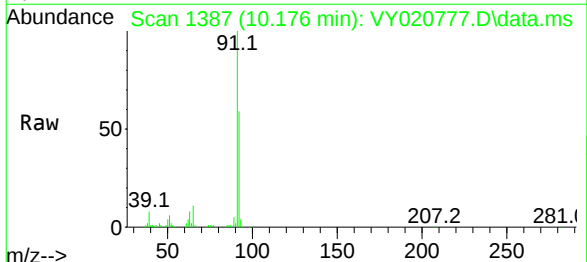
Manual Integrations
APPROVED

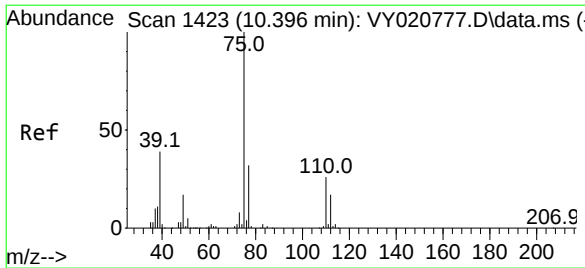
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 51.464 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion: 92 Resp: 208932
Ion Ratio Lower Upper
92 100
91 170.7 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 53.546 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 108857

Ion Ratio Lower Upper

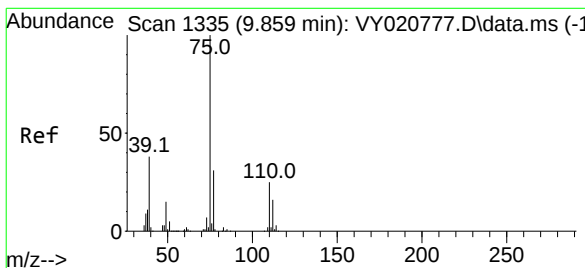
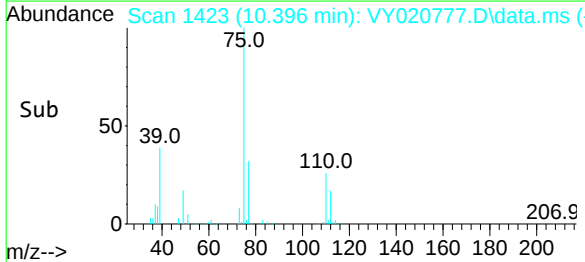
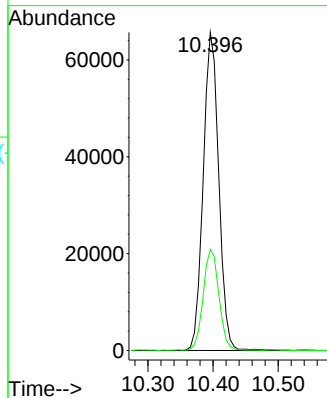
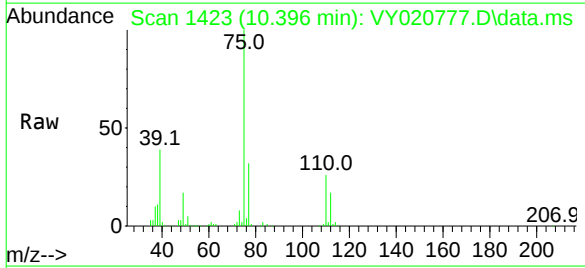
75 100

77 31.5 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: 51.789 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

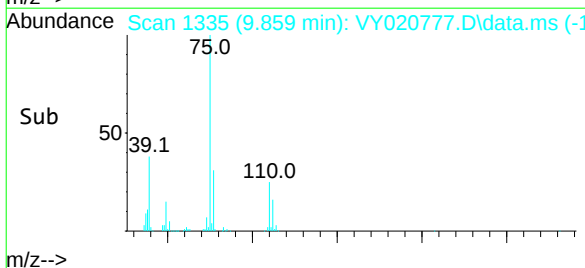
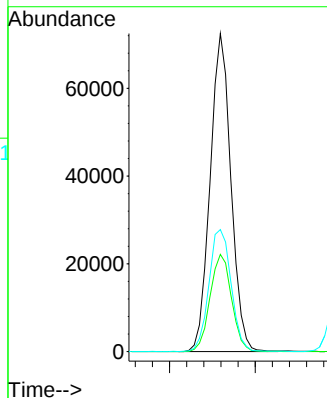
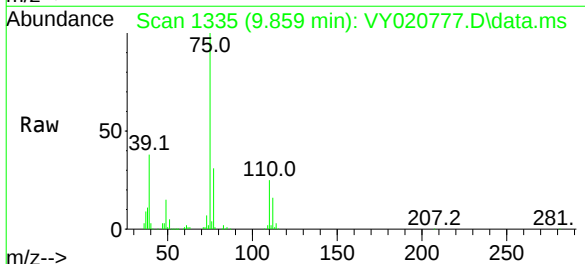
Tgt Ion: 75 Resp: 122275

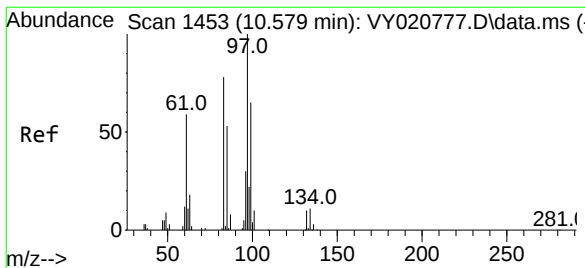
Ion Ratio Lower Upper

75 100

77 30.6 24.5 36.7

39 38.4 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 50.565 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 57654

Ion Ratio Lower Upper

97 100

83 78.5 62.8 94.2

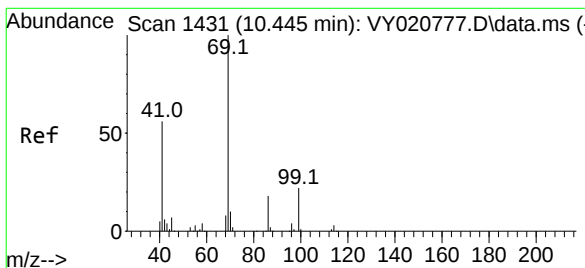
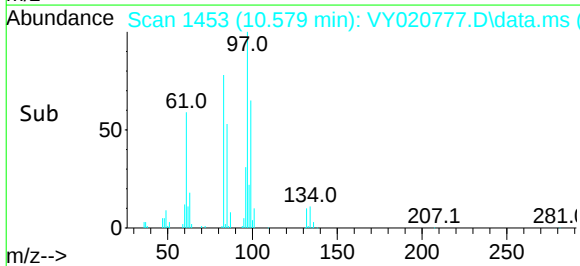
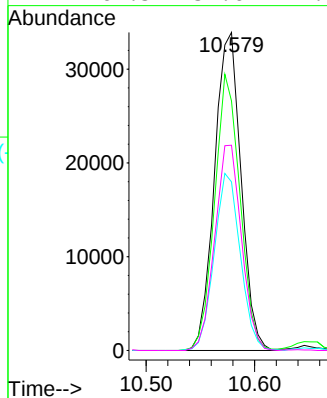
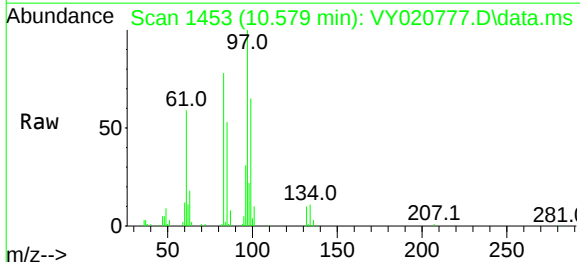
85 53.0 42.4 63.6

99 64.5 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: 54.512 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

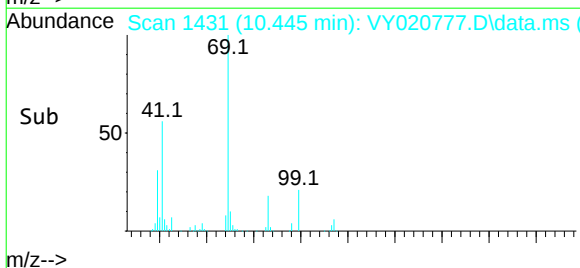
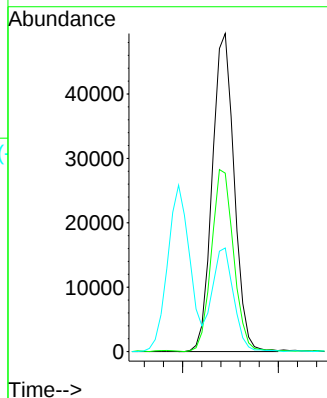
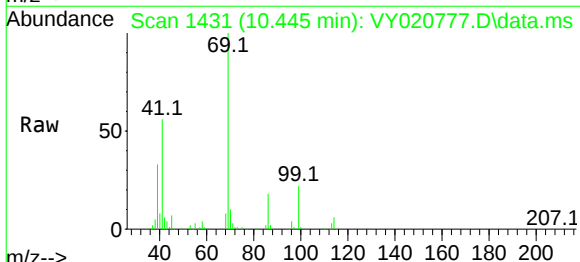
Tgt Ion: 69 Resp: 78496

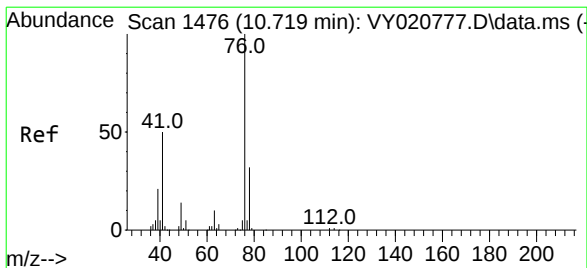
Ion Ratio Lower Upper

69 100

41 58.2 46.6 69.8

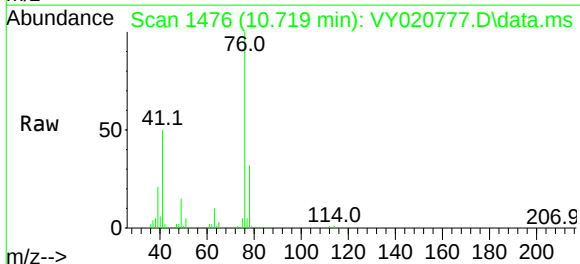
39 32.1 25.7 38.5





#57
1,3-Dichloropropane
Concen: 52.498 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

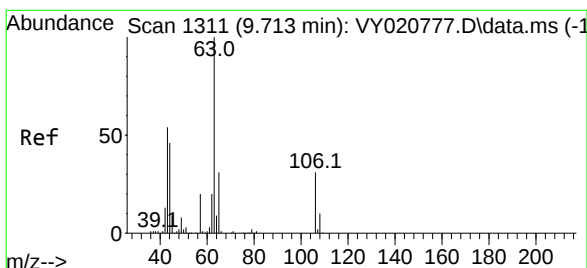
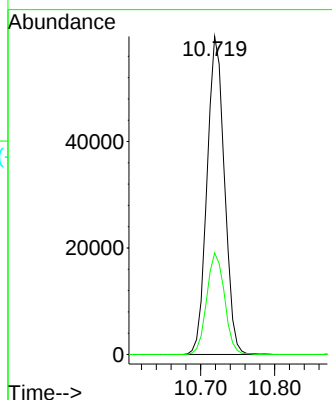
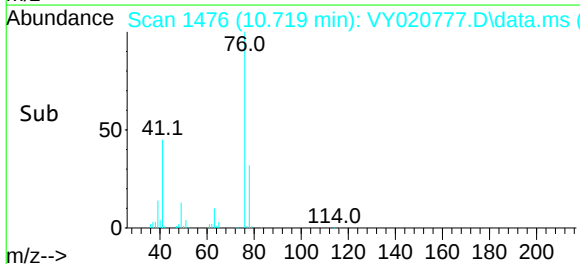
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 97572
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

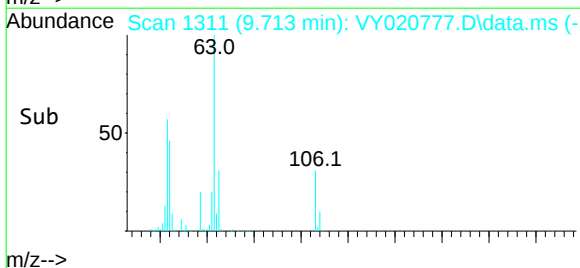
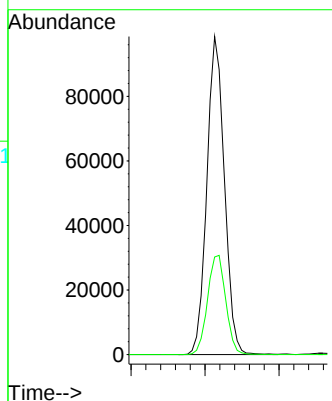
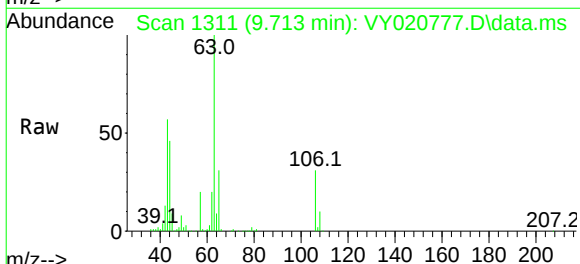
Manual Integrations
APPROVED

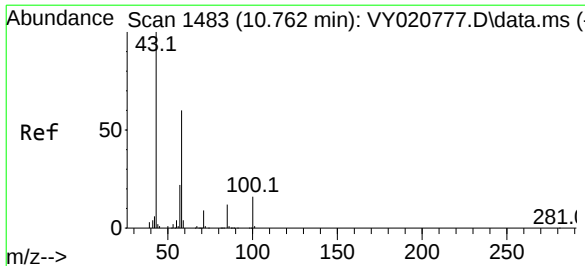
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 284.366 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion: 63 Resp: 162445
Ion Ratio Lower Upper
63 100
106 32.4 25.9 38.9





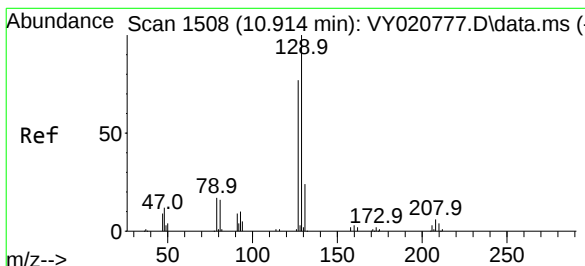
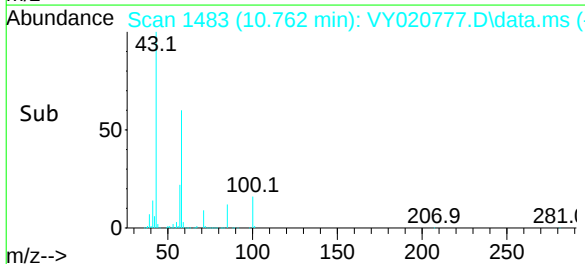
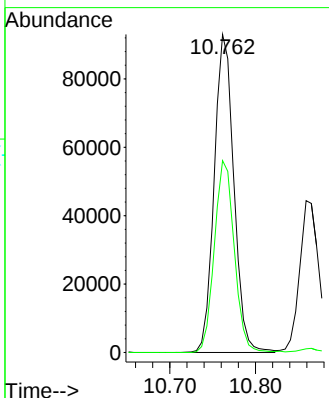
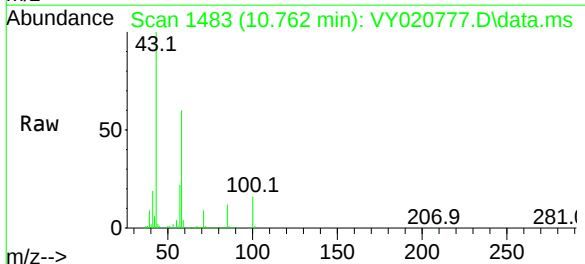
#59
2-Hexanone
Concen: 285.806 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 148109
Ion Ratio Lower Upper
43 100
58 61.3 30.6 92.0

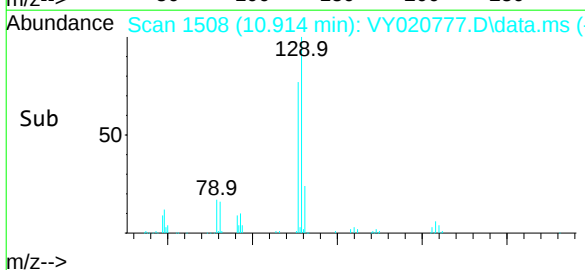
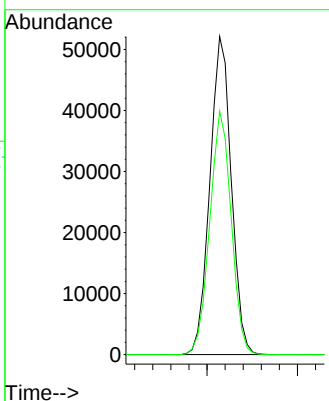
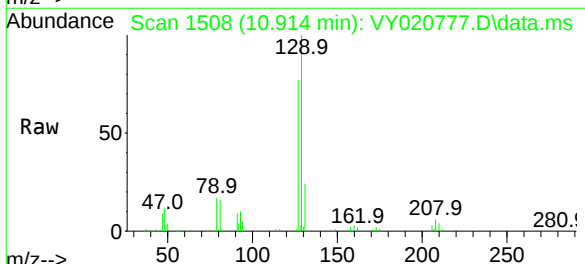
Manual Integrations
APPROVED

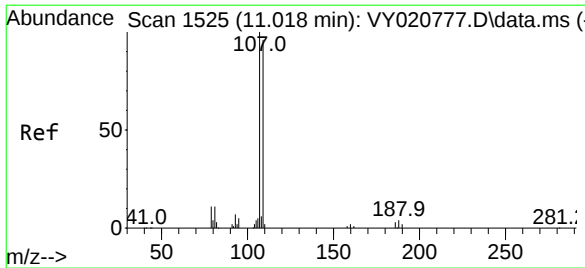
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#60
Dibromochloromethane
Concen: 51.926 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion:129 Resp: 85869
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9





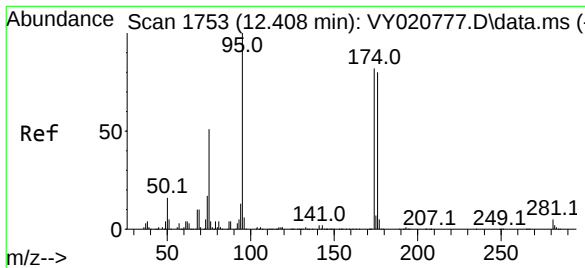
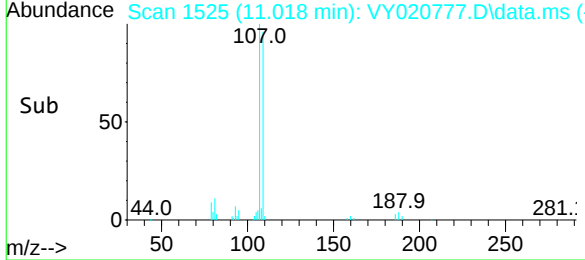
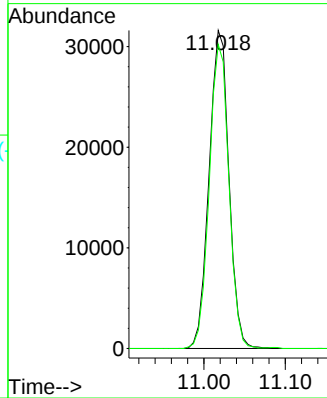
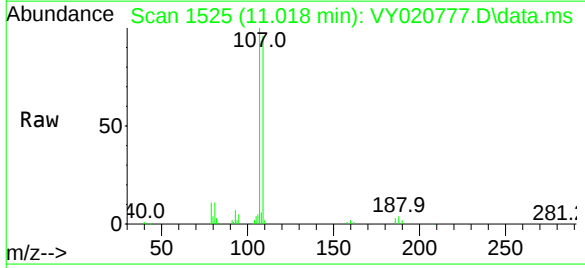
#61
1,2-Dibromoethane
Concen: 52.273 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 107 Resp: 53509
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

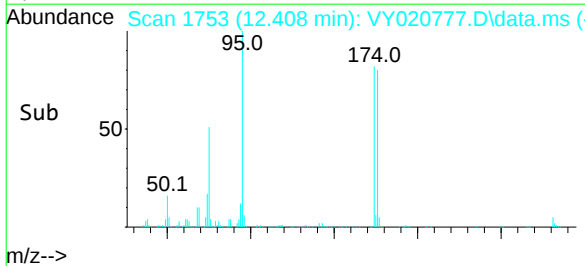
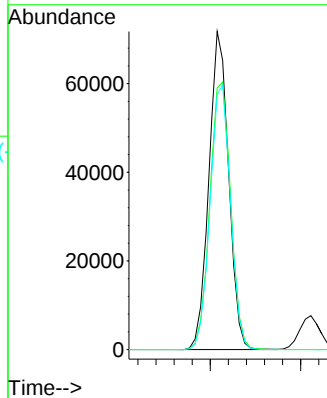
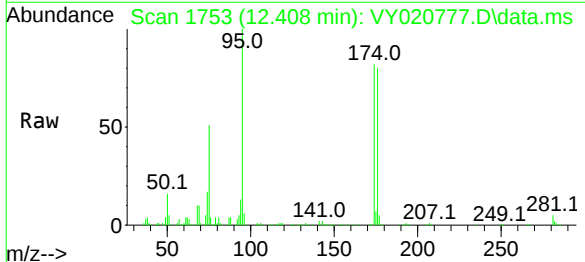
Manual Integrations
APPROVED

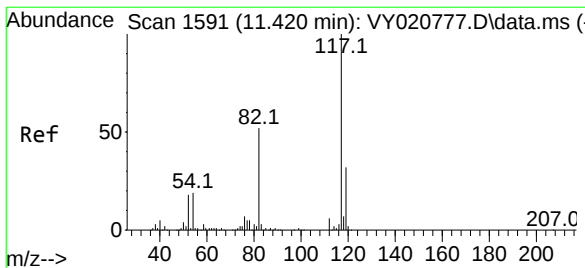
Reviewed By : Mahesh Dadoda 01/07/2025
Supervised By : Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 53.854 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion: 95 Resp: 108574
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.0
176 86.0 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: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

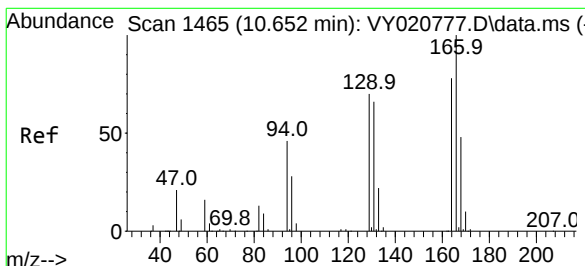
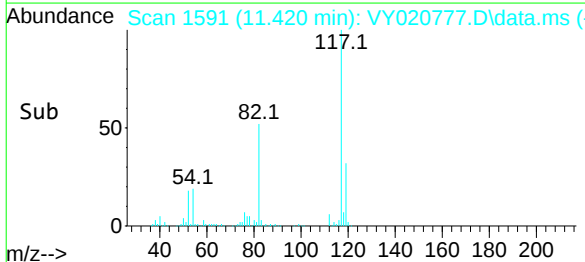
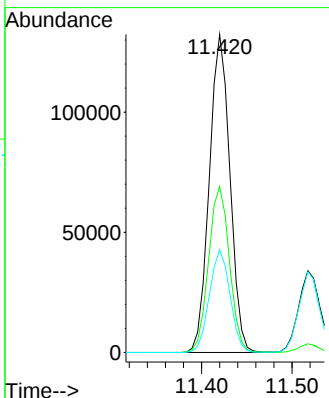
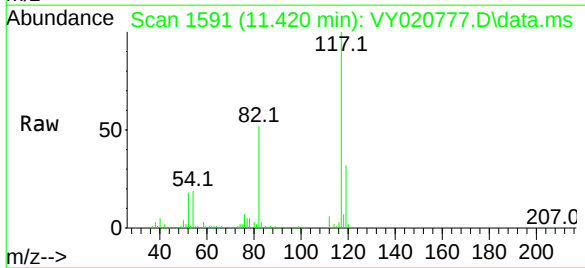
VSTDICCC050

Tgt Ion:	117	Resp:	209657
Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.6
119	32.3	25.8	38.8

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 50.971 ug/l

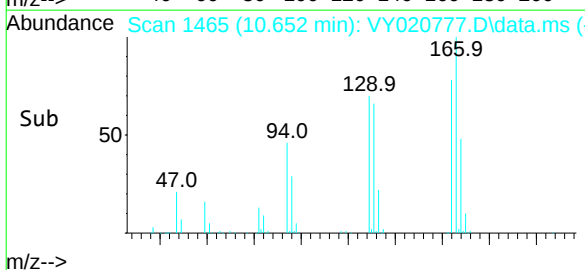
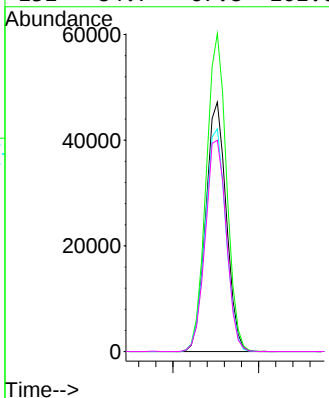
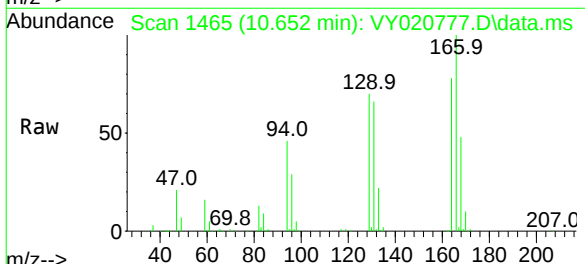
RT: 10.652 min Scan# 1465

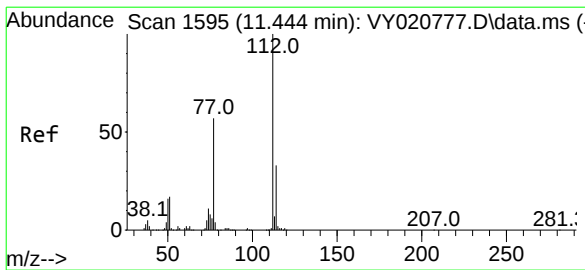
Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Tgt Ion:	164	Resp:	78568
Ion	Ratio	Lower	Upper
164	100		
166	127.5	102.0	153.0
129	89.3	71.4	107.2
131	84.7	67.8	101.6





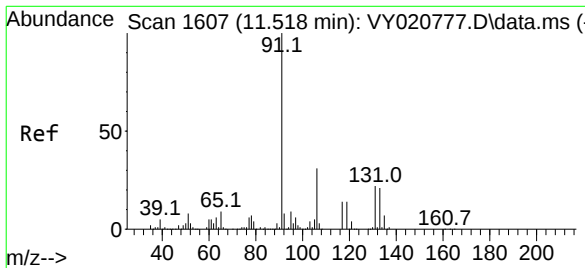
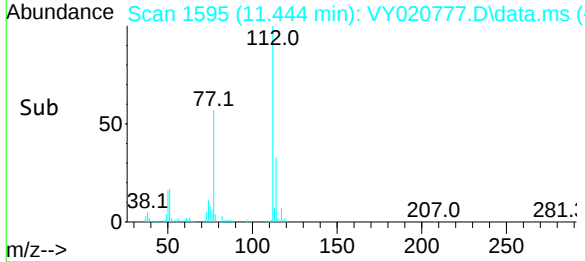
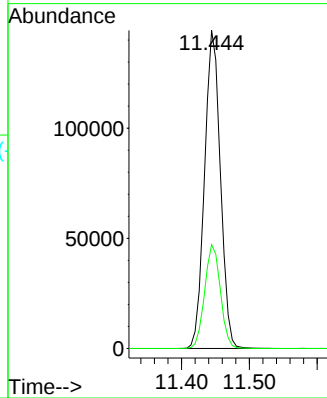
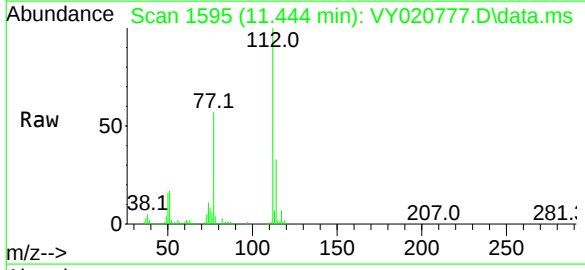
#65
Chlorobenzene
Concen: 50.467 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 233941
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

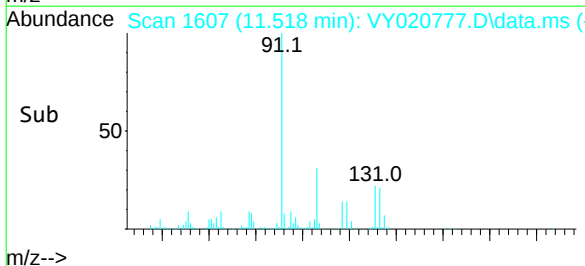
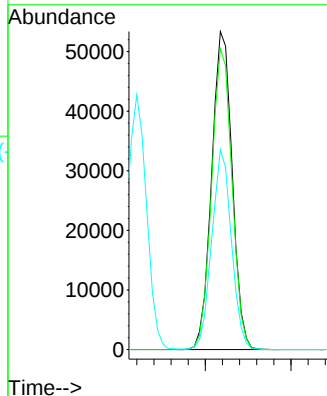
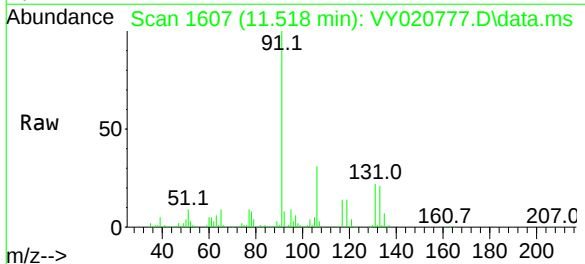
Manual Integrations
APPROVED

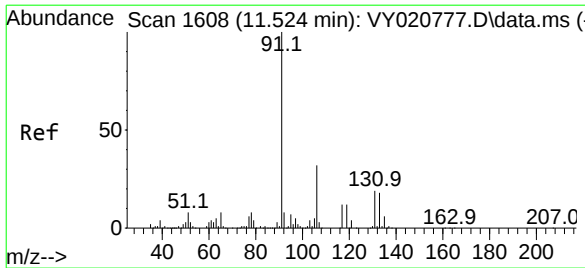
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.266 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion:131 Resp: 88704
Ion Ratio Lower Upper
131 100
133 93.9 46.9 140.8
119 60.4 30.2 90.6





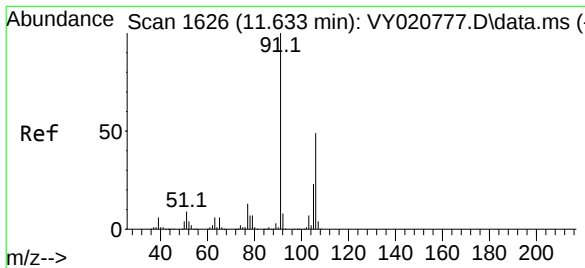
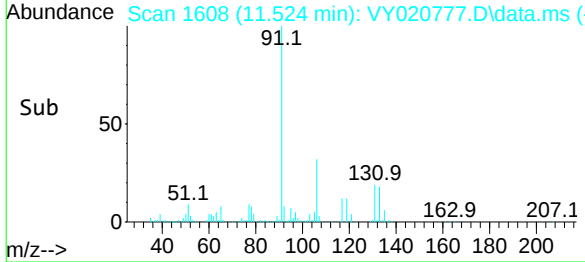
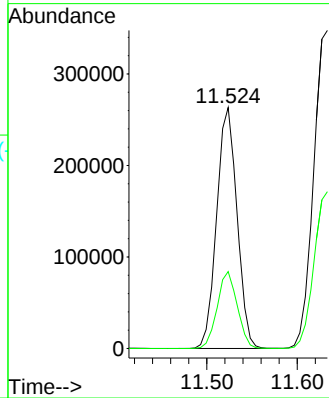
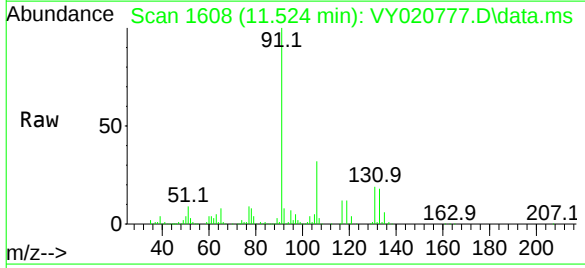
#67
Ethyl Benzene
Concen: 51.358 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 412177
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

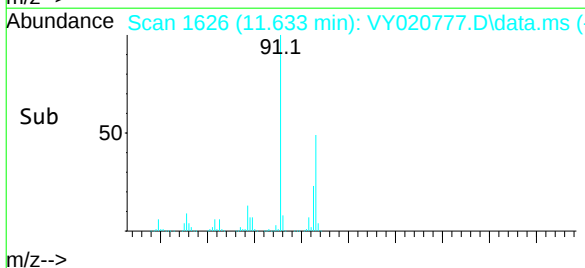
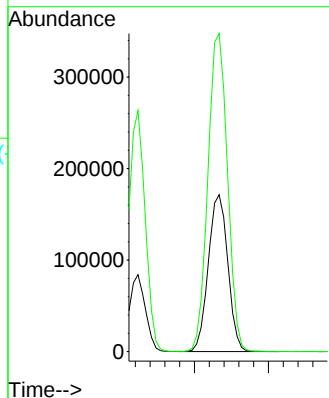
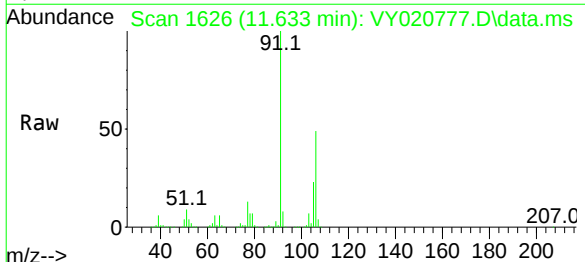
Manual Integrations
APPROVED

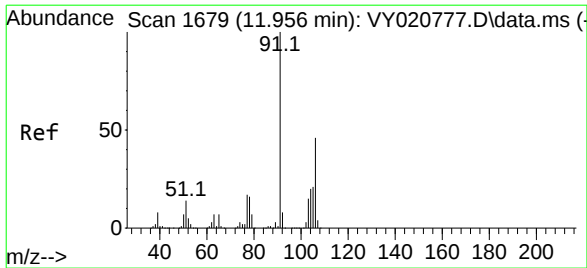
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#68
m/p-Xylenes
Concen: 101.685 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

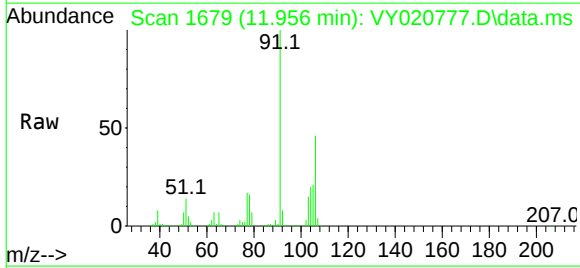
Tgt Ion:106 Resp: 314202
Ion Ratio Lower Upper
106 100
91 203.2 162.6 243.8





#69
o-Xylene
Concen: 50.563 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

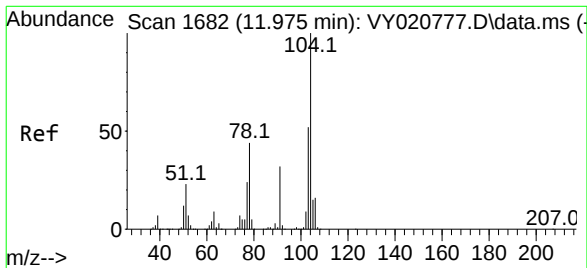
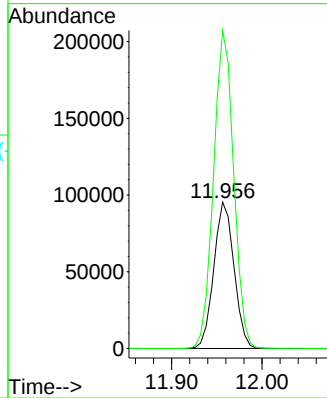
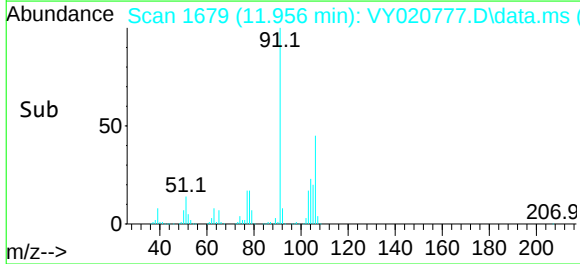
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



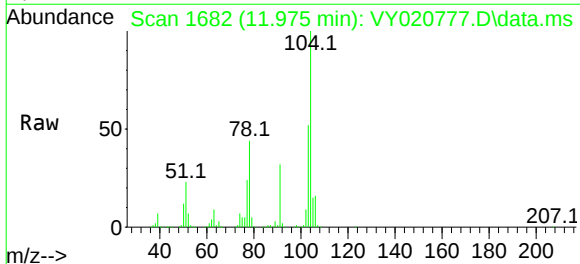
Tgt Ion:106 Resp: 148137
Ion Ratio Lower Upper
106 100
91 216.4 108.2 324.6

Manual Integrations
APPROVED

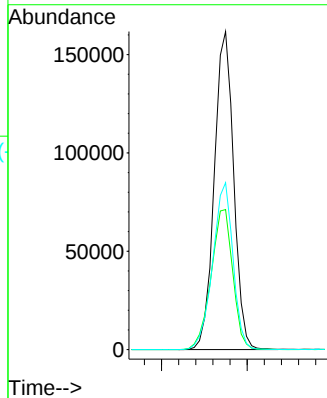
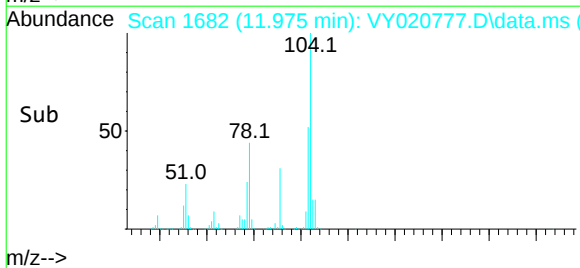
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

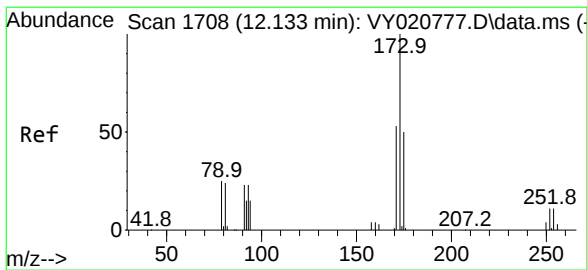


#70
Styrene
Concen: 51.543 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46



Tgt Ion:104 Resp: 254198
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.2
103 55.0 44.0 66.0





#71

Bromoform

Concen: 52.480 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

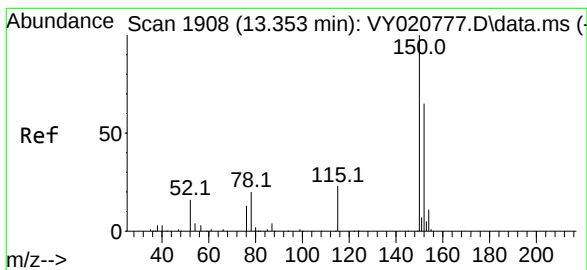
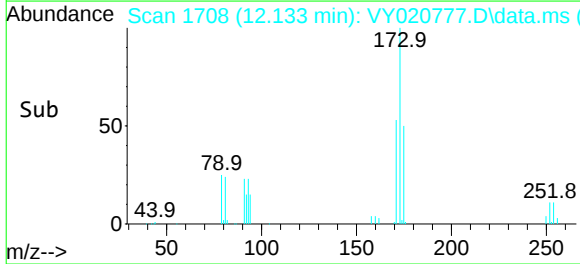
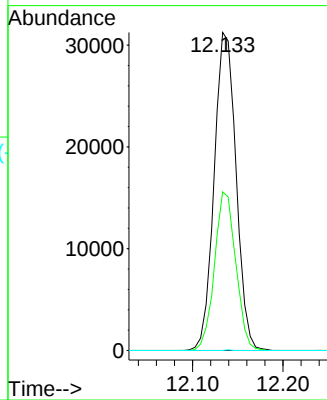
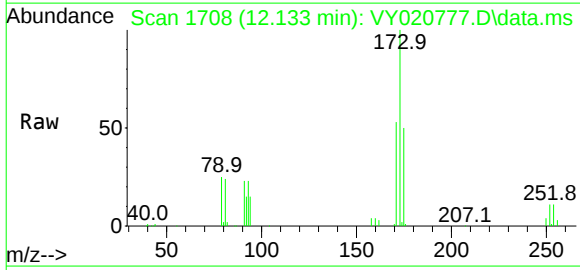
Tgt	Ion:173	Resp:	52647
Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

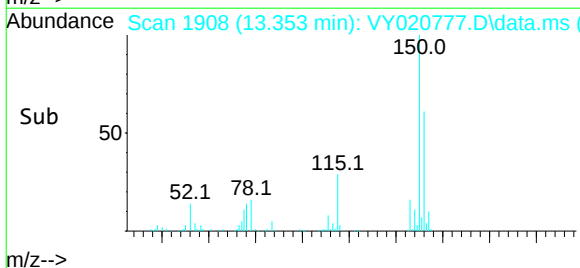
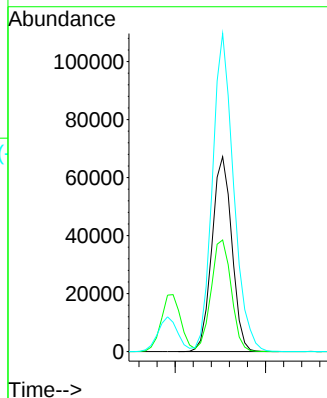
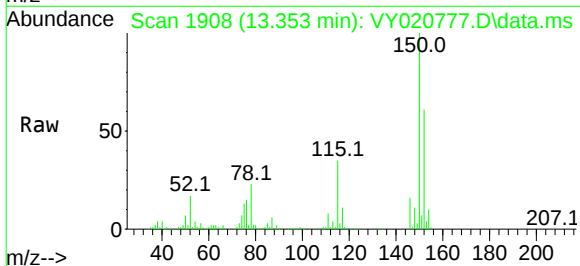
RT: 13.353 min Scan# 1908

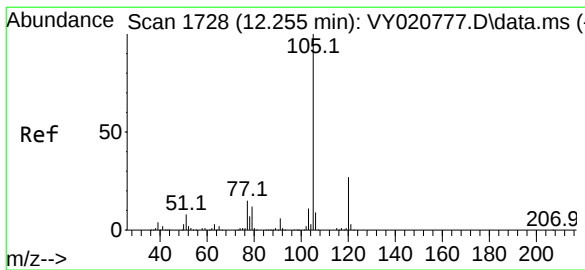
Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

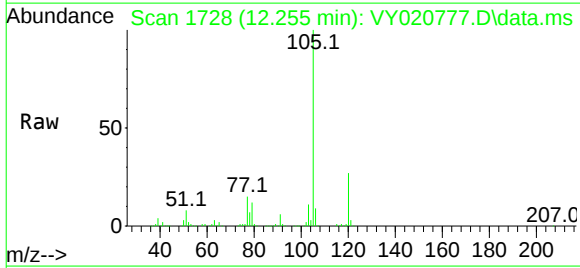
Tgt	Ion:152	Resp:	102842
Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.0	87.0
150	173.7	0.0	347.4





#73
Isopropylbenzene
Concen: 50.687 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

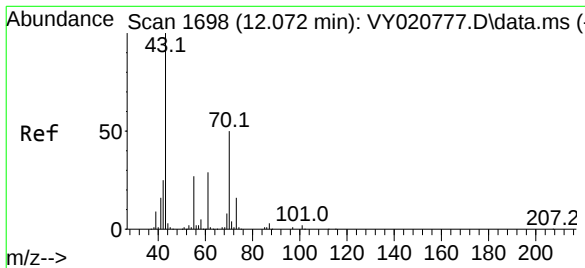
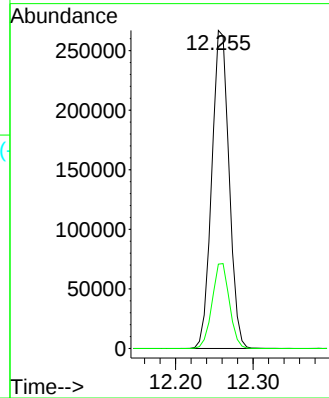
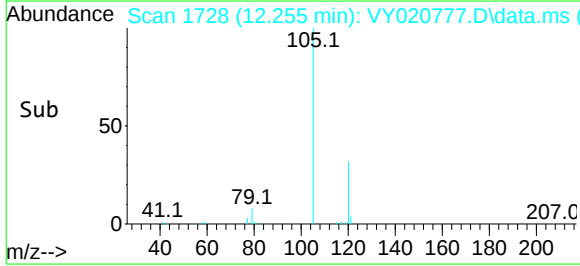
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 105 Resp: 413538
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

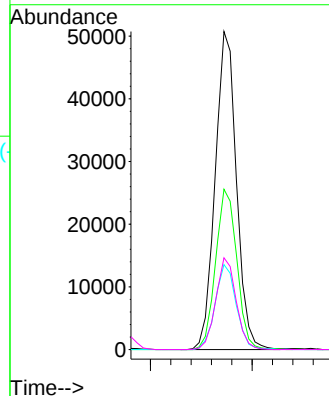
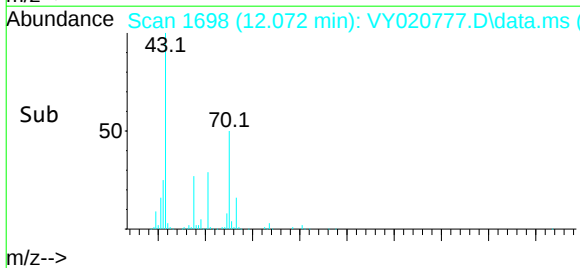
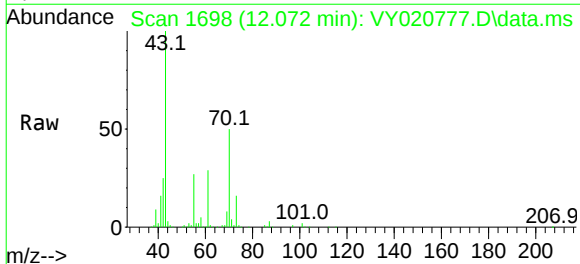
Manual Integrations
APPROVED

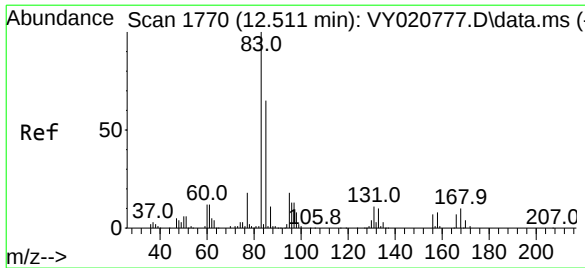
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#74
N-ethyl acetate
Concen: 55.211 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion: 43 Resp: 73682
Ion Ratio Lower Upper
43 100
70 50.3 40.2 60.4
55 26.5 21.2 31.8
61 27.6 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 53.031 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

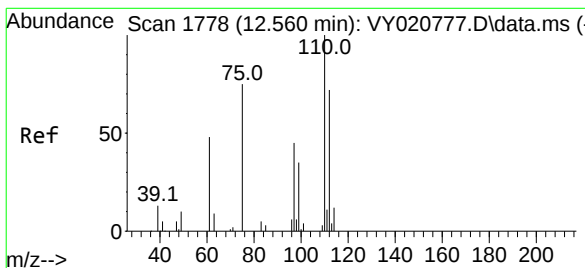
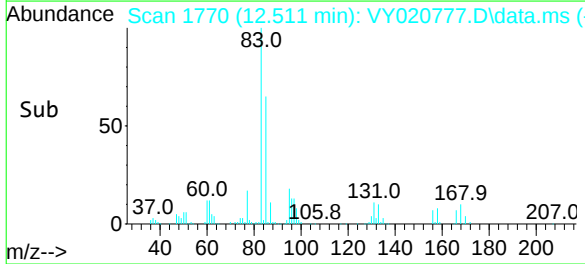
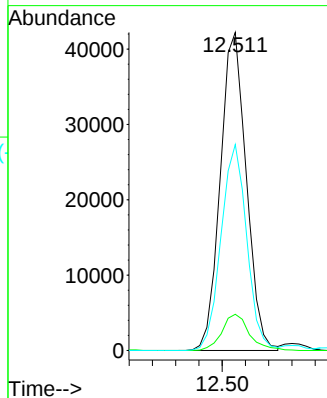
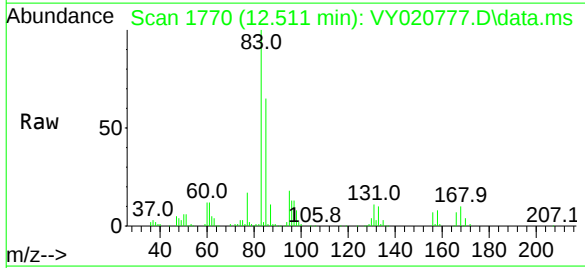
VSTDICCC050

Tgt Ion:	83	Resp:	65576
Ion Ratio	Lower	Upper	
83	100		
131	12.0	6.0	18.0
85	64.1	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: 48.562 ug/l m

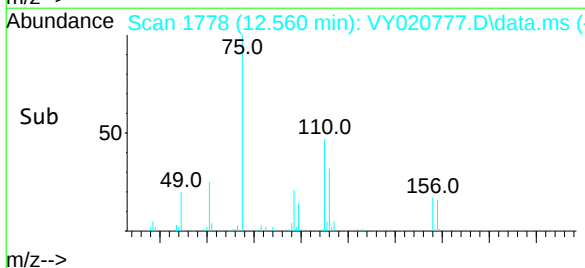
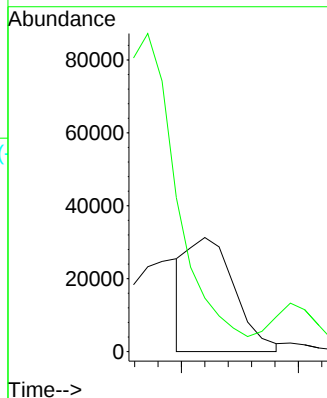
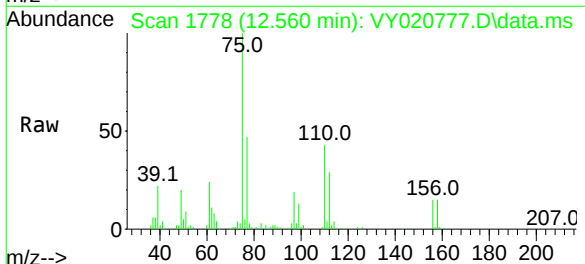
RT: 12.560 min Scan# 1778

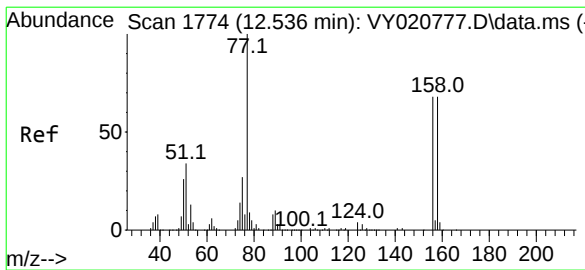
Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Tgt Ion:	75	Resp:	44208
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.448 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

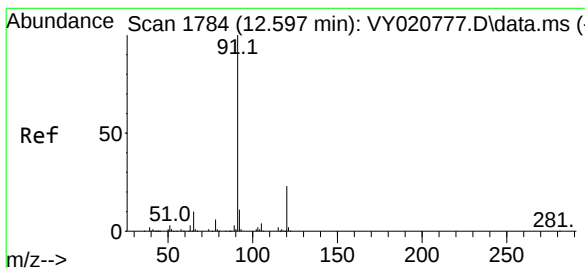
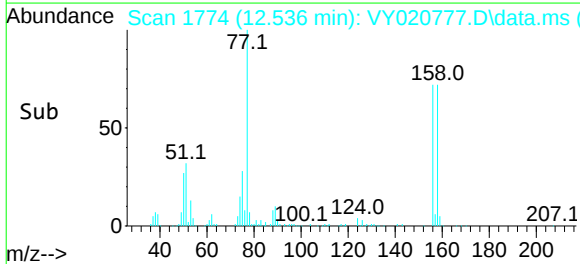
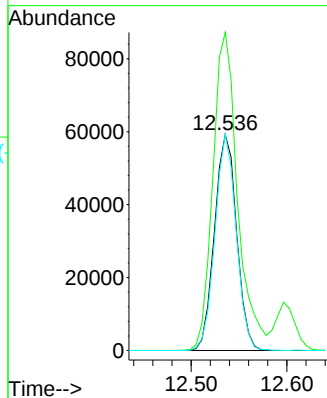
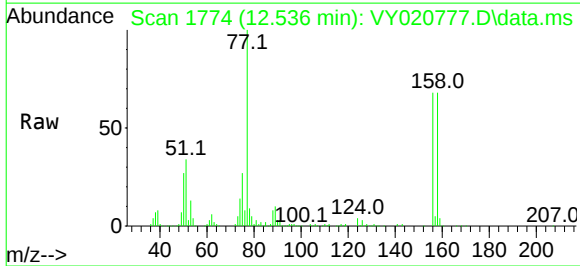
VSTDICCC050

Tgt Ion:	156	Resp:	94894
Ion Ratio	Lower	Upper	
156	100		
77	164.7	82.3	247.0
158	96.0	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: 50.760 ug/l

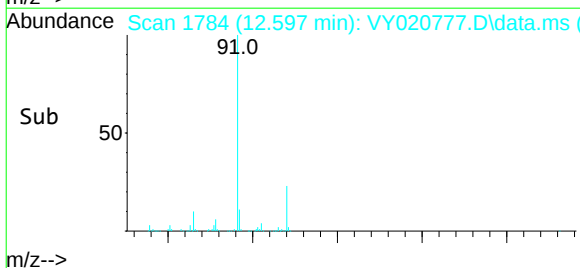
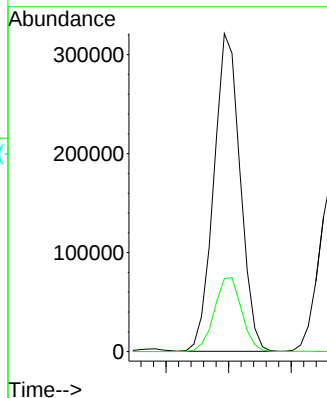
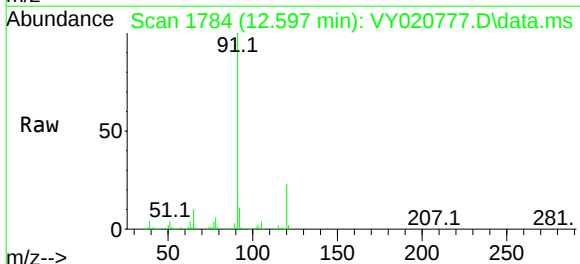
RT: 12.597 min Scan# 1784

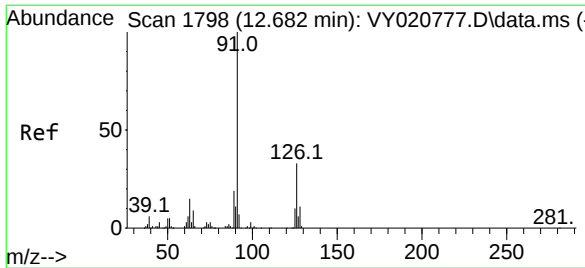
Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Tgt Ion:	91	Resp:	470058
Ion Ratio	Lower	Upper	
91	100		
120	24.1	12.0	36.1





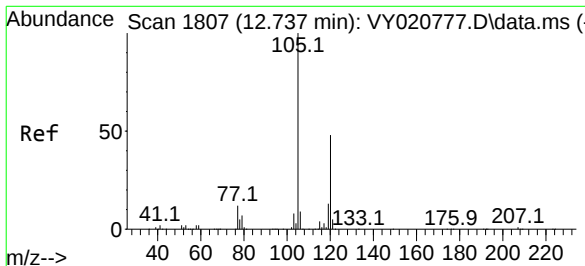
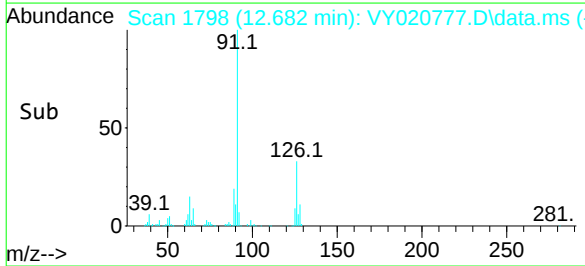
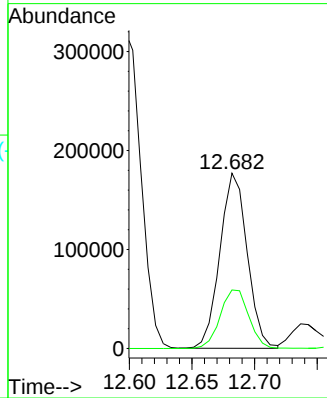
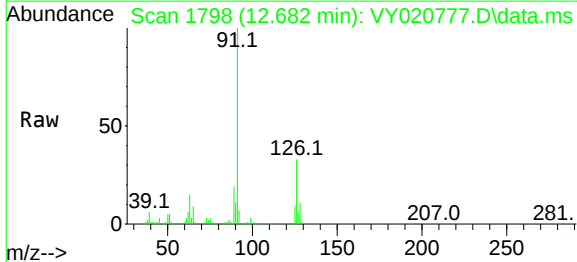
#79
2-Chlorotoluene
Concen: 50.396 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 268751
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

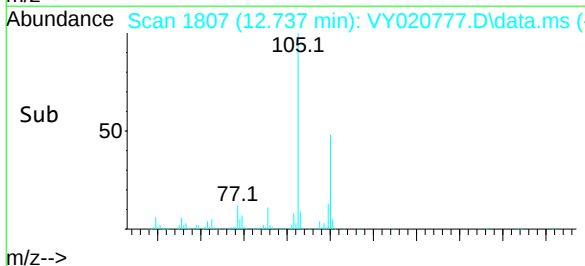
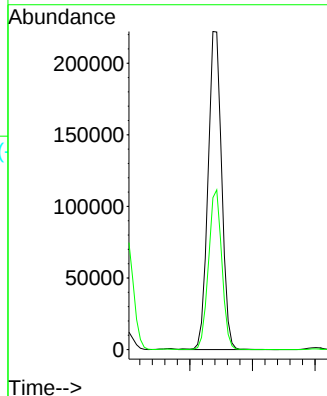
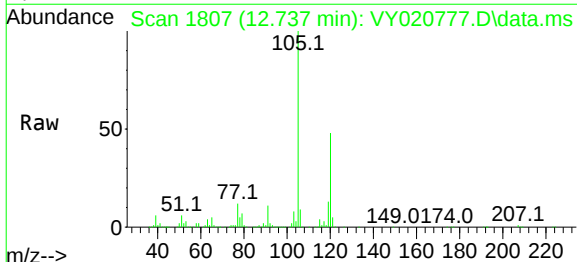
Manual Integrations
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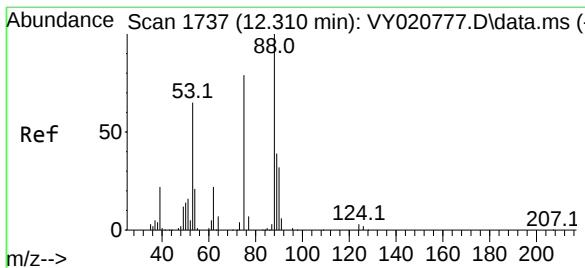
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.726 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

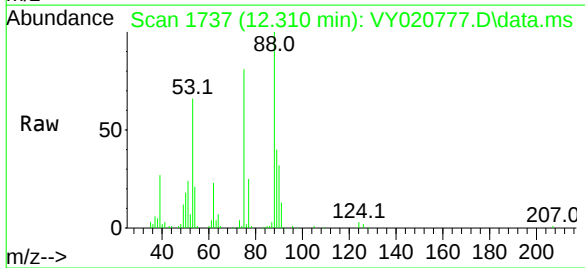
Tgt Ion:105 Resp: 335394
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 55.508 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

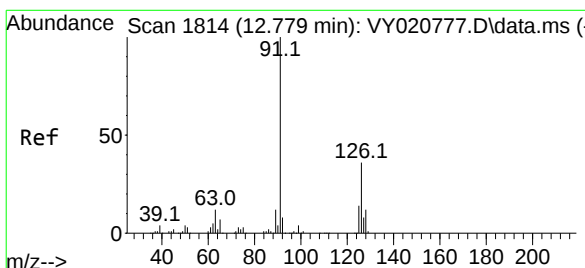
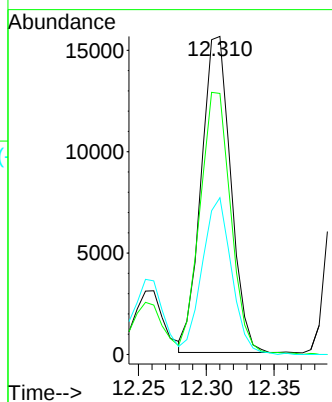
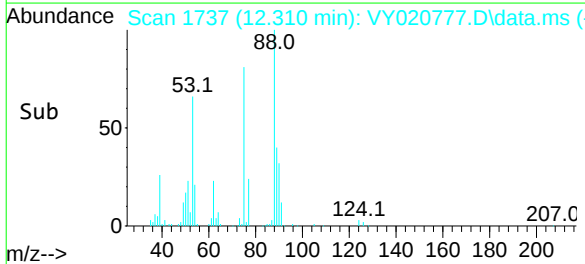
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 23689
Ion Ratio Lower Upper
75 100
53 86.7 69.4 104.0
89 49.5 39.6 59.4

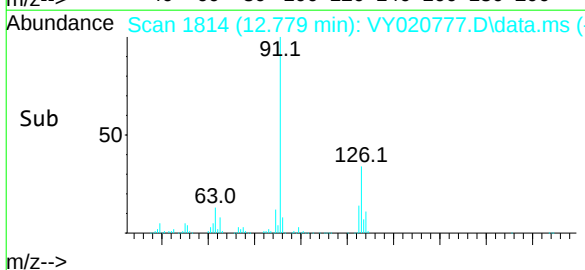
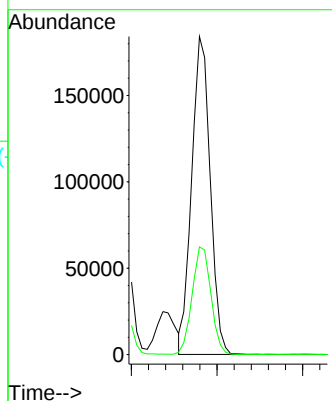
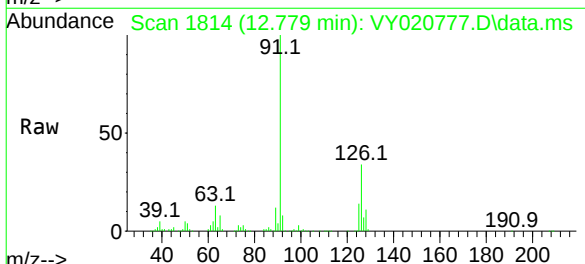
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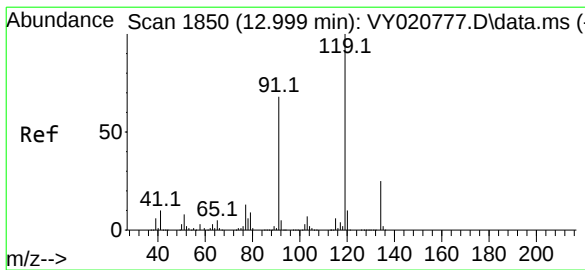
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 50.232 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion: 91 Resp: 276448
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7





#83

tert-Butylbenzene

Concen: 49.921 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 308716

Ion Ratio Lower Upper

119 100

91 65.9 33.0 98.9

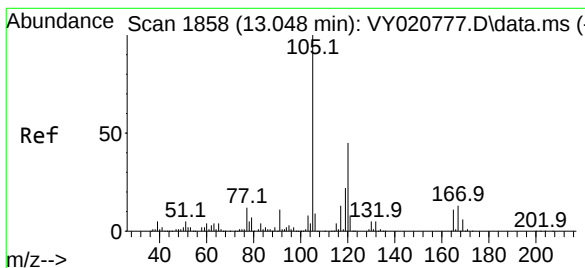
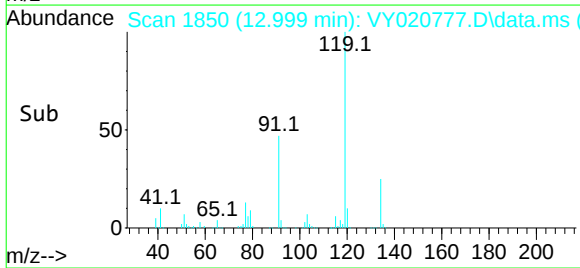
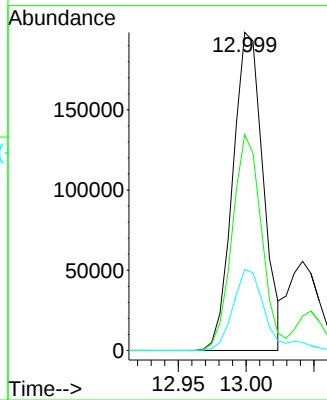
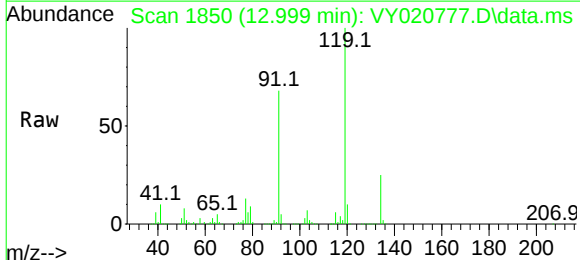
134 27.4 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 51.375 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020777.D

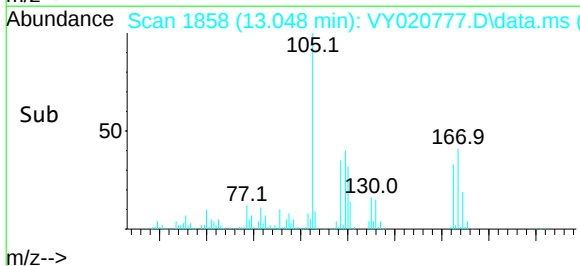
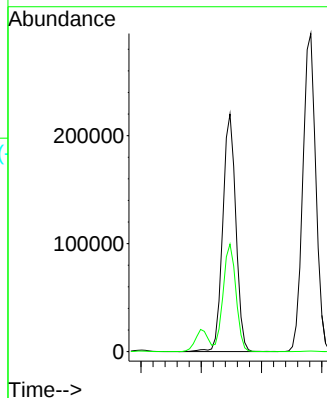
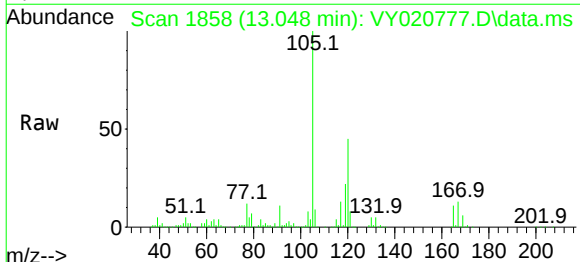
Acq: 06 Jan 2025 10:46

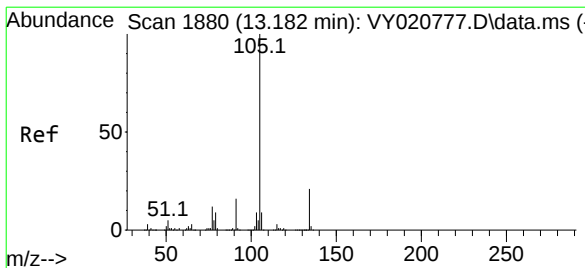
Tgt Ion:105 Resp: 331714

Ion Ratio Lower Upper

105 100

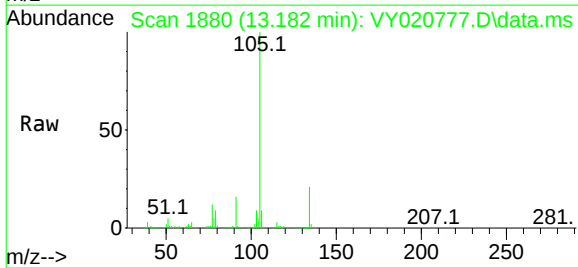
120 44.8 22.4 67.2





#85
 sec-Butylbenzene
 Concen: 51.049 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VY020777.D
 Acq: 06 Jan 2025 10:46

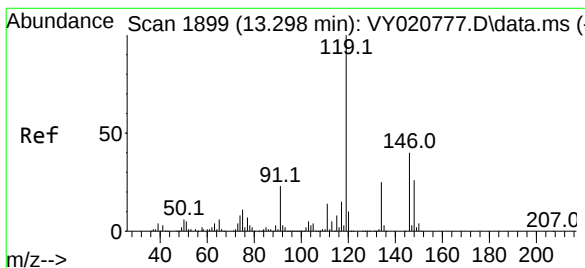
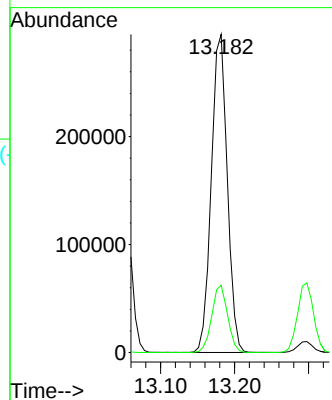
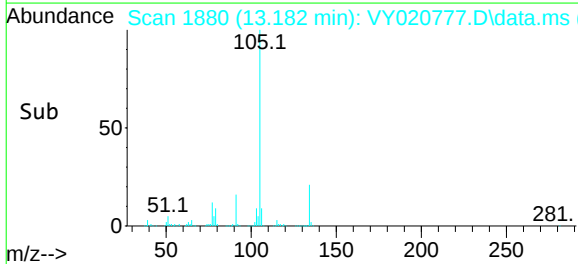
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



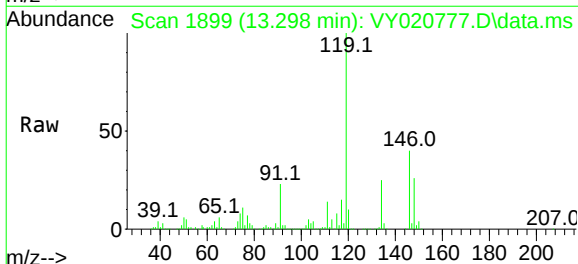
Tgt Ion:105 Resp: 440957
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.5

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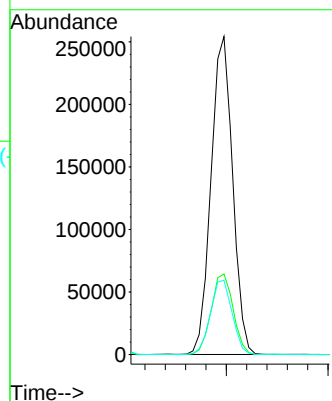
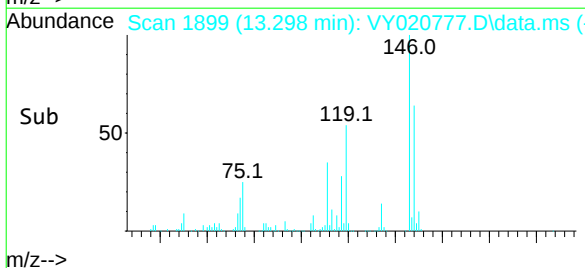
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

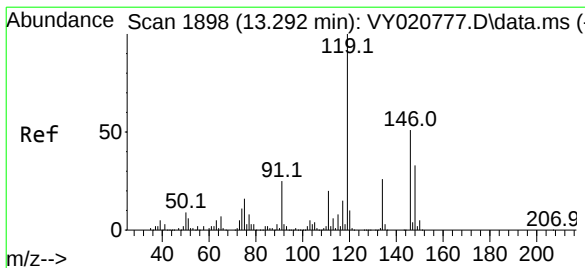


#86
 p-Isopropyltoluene
 Concen: 50.822 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY020777.D
 Acq: 06 Jan 2025 10:46



Tgt Ion:119 Resp: 374493
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 23.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.245 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

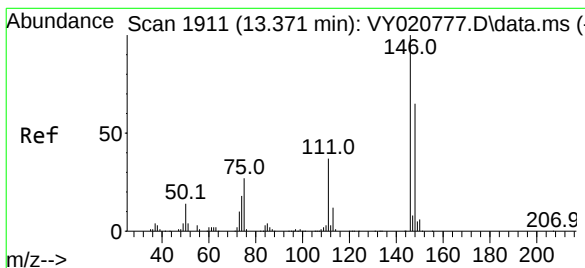
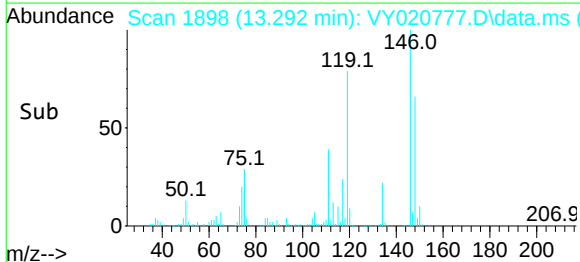
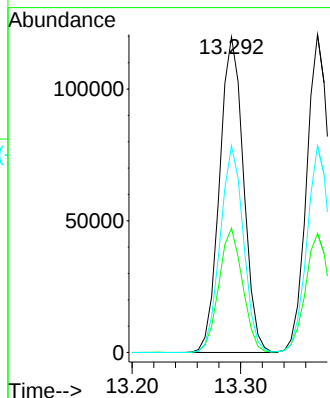
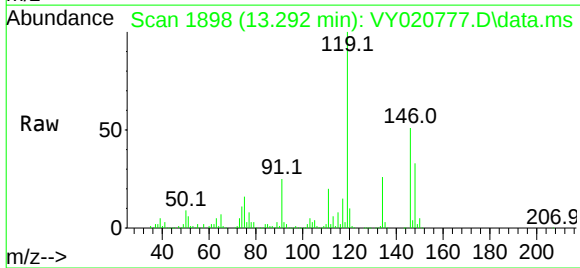
ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 183640
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.5 58.5
 148 63.6 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: 49.960 ug/l

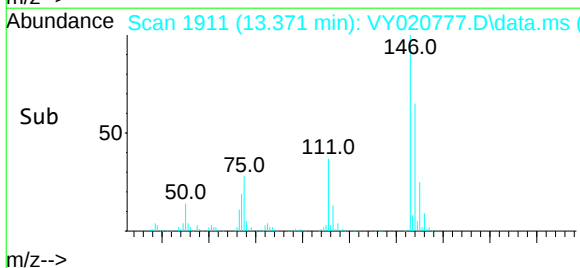
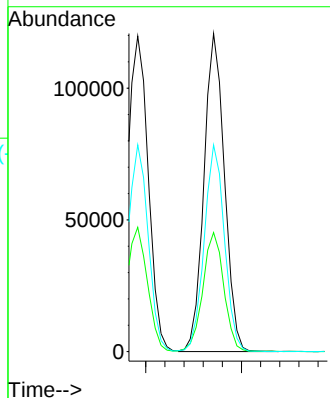
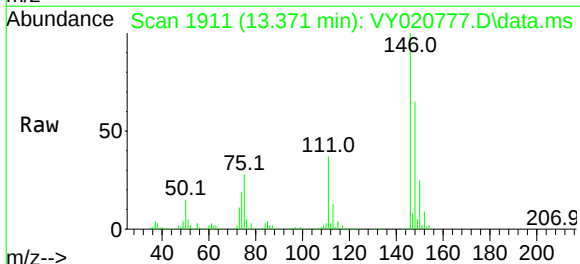
RT: 13.371 min Scan# 1911

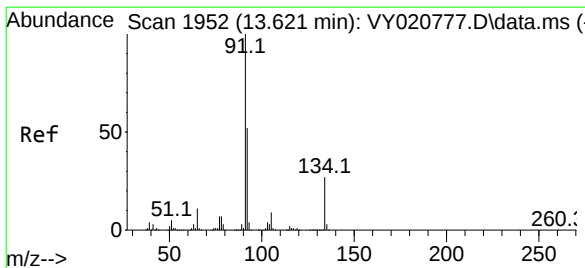
Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Tgt Ion:146 Resp: 179745
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.3
 148 64.3 32.1 96.5





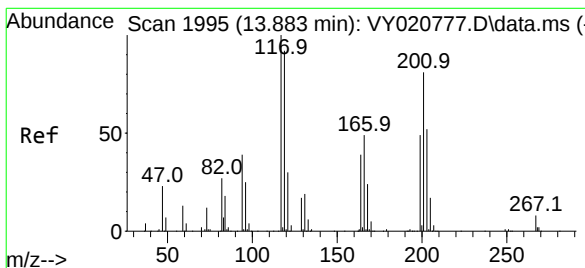
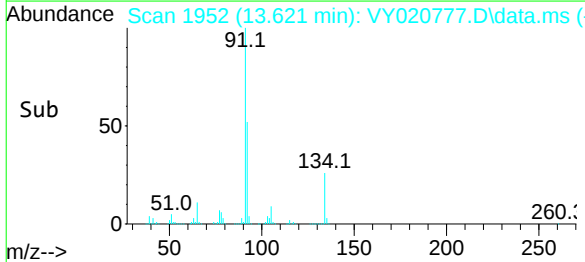
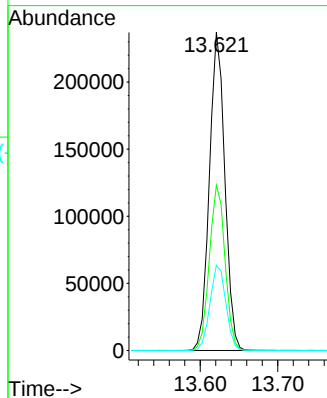
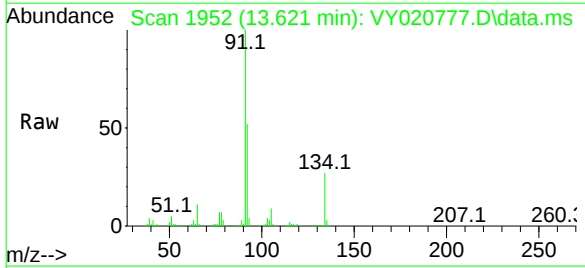
#89
n-Butylbenzene
Concen: 51.302 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	91	Resp:	327954
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.5	79.4
134	27.6	13.8	41.4

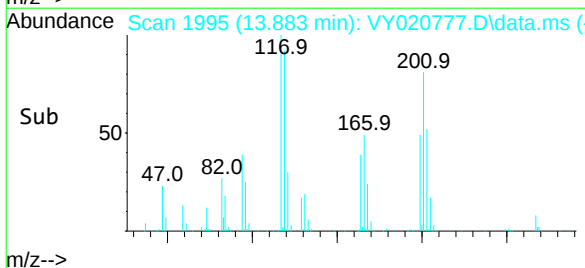
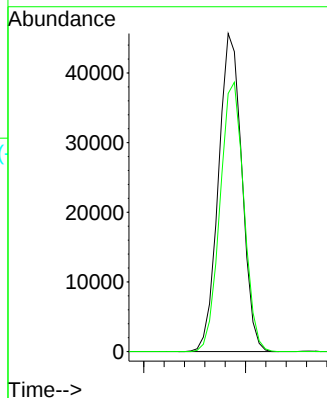
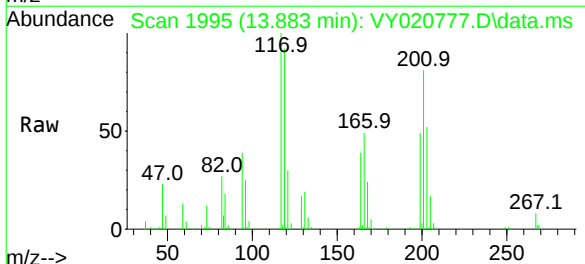
Manual Integrations
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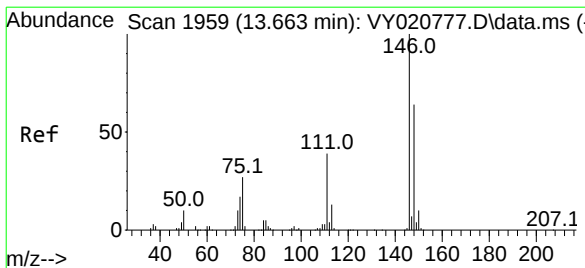
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#90
Hexachloroethane
Concen: 49.372 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020777.D
Acq: 06 Jan 2025 10:46

Tgt Ion:	117	Resp:	73051
Ion Ratio	Lower	Upper	
117	100		
201	85.8	42.9	128.7





#91

1,2-Dichlorobenzene

Concen: 50.267 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 160636

Ion Ratio Lower Upper

146 100

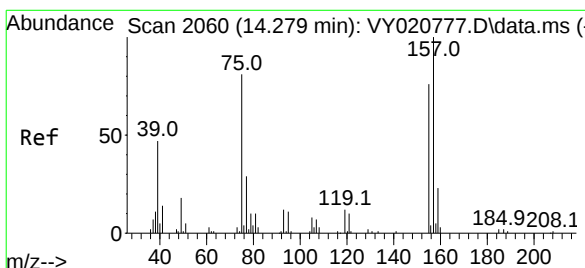
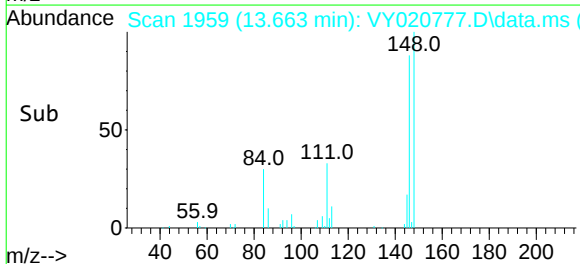
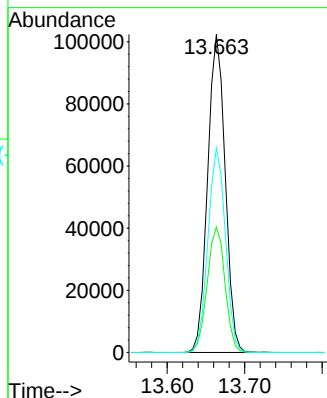
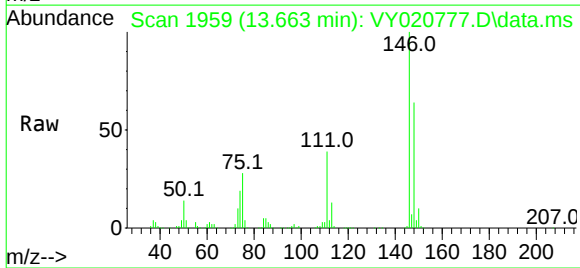
111 40.0 20.0 60.0

148 64.1 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: 50.985 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

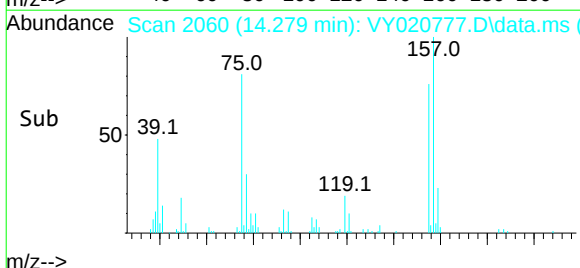
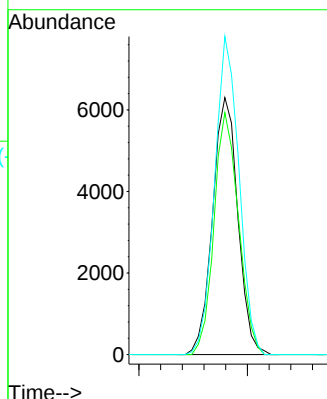
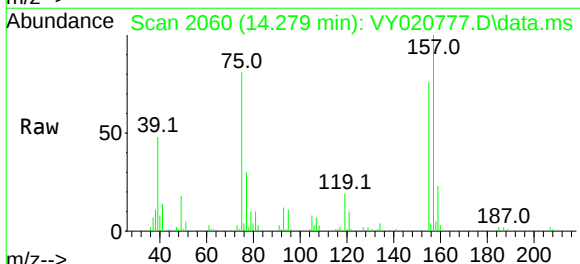
Tgt Ion: 75 Resp: 10194

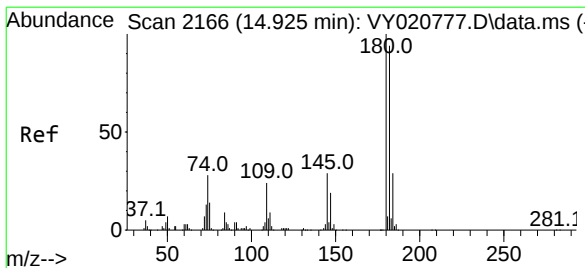
Ion Ratio Lower Upper

75 100

155 91.0 45.5 136.5

157 119.3 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 52.134 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

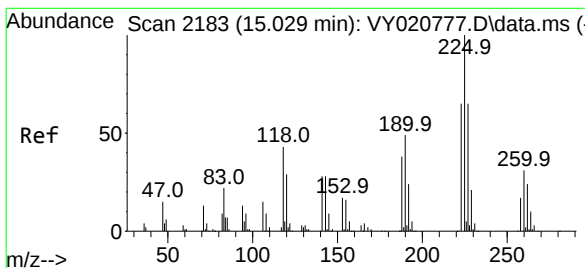
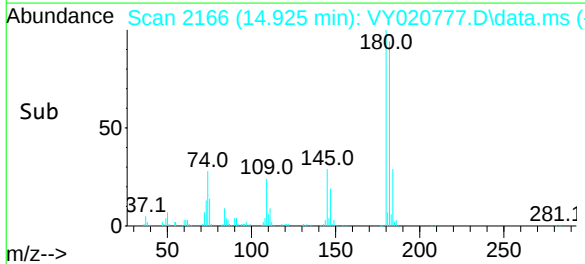
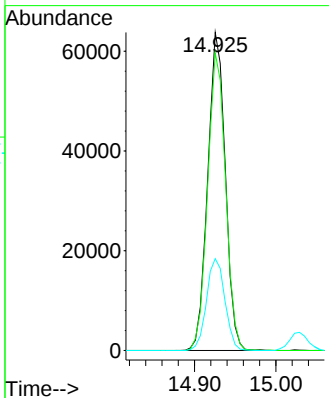
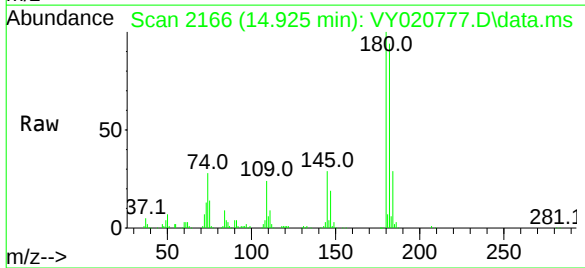
VSTDICCC050

Tgt Ion:	180	Resp:	95880
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	30.1	15.0	45.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 49.522 ug/l

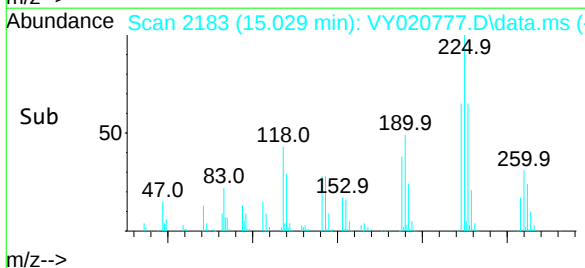
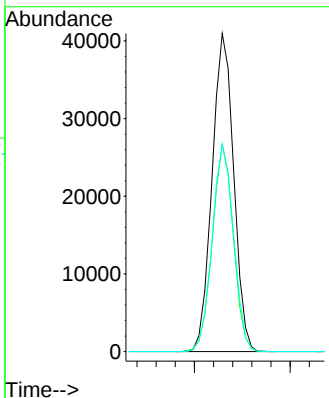
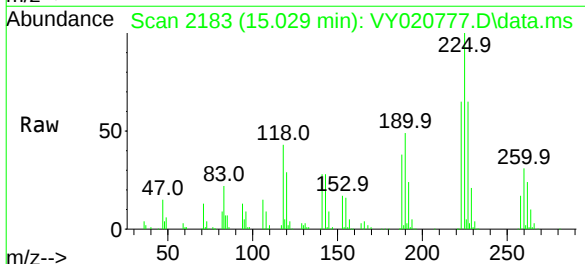
RT: 15.029 min Scan# 2183

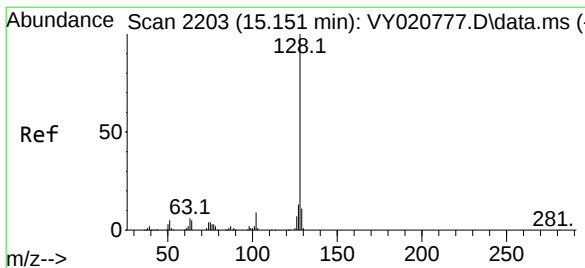
Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Tgt Ion:	225	Resp:	64206
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.6	94.8
227	64.4	32.2	96.6





#95

Naphthalene

Concen: 53.241 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020777.D

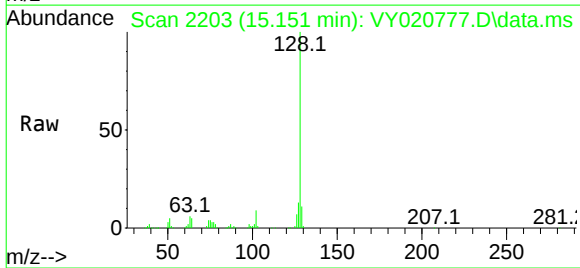
Acq: 06 Jan 2025 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

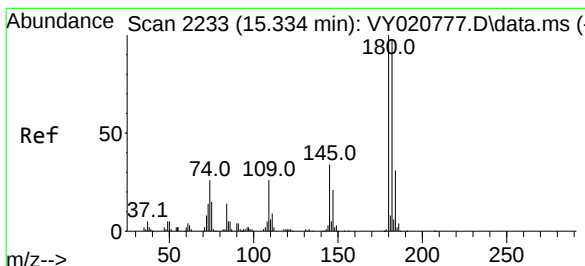
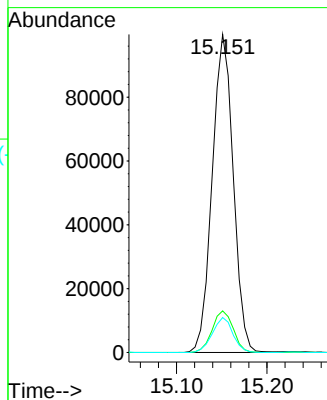
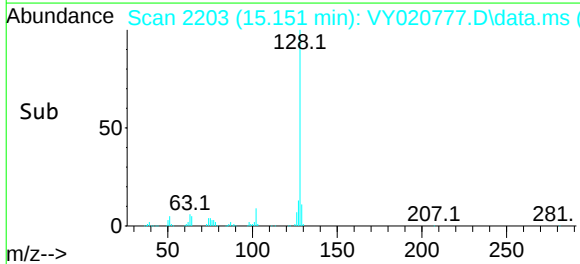


Tgt Ion:	128	Resp:	161153
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	10.7	8.6	12.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 50.616 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020777.D

Acq: 06 Jan 2025 10:46

Tgt Ion:	180	Resp:	77989
Ion Ratio	Lower	Upper	
180	100		
182	96.2	48.1	144.3
145	32.1	16.1	48.2

