

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020775.D
 Acq On : 06 Jan 2025 10:01
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jan 07 01:02:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 00:58:55 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	164542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	245428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	199462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	96293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	13147	9.400	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	18.800%#		
35) Dibromofluoromethane	7.640	113	14637	9.519	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.040%#		
50) Toluene-d8	10.115	98	47478	8.858	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	17.720%#		
62) 4-Bromofluorobenzene	12.414	95	19083	9.641	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	19.280%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	12746	10.555	ug/l	94
3) Chloromethane	2.074	50	6505	10.231	ug/l	99
4) Vinyl Chloride	2.214	62	7102	10.048	ug/l	95
5) Bromomethane	2.604	94	5232	10.393	ug/l	88
6) Chloroethane	2.751	64	4307	9.880	ug/l	97
7) Trichlorofluoromethane	3.074	101	22564	10.401	ug/l	99
8) Diethyl Ether	3.464	74	6593	9.719	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.824	101	15324	10.460	ug/l	99
10) Methyl Iodide	4.019	142	14918	9.502	ug/l	97
11) Tert butyl alcohol	4.872	59	5742	54.335	ug/l #	85
12) 1,1-Dichloroethene	3.799	96	13243	10.321	ug/l	88
13) Acrolein	3.671	56	2015	67.896	ug/l	92
14) Allyl chloride	4.397	41	18716	10.110	ug/l	98
15) Acrylonitrile	5.080	53	14596	50.625	ug/l	98
16) Acetone	3.879	43	9722	48.884	ug/l	98
17) Carbon Disulfide	4.123	76	26895	9.662	ug/l	99
18) Methyl Acetate	4.397	43	6459	9.619	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	36503	10.080	ug/l	99
20) Methylene Chloride	4.629	84	14054	10.233	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	14275	10.102	ug/l	91
22) Diisopropyl ether	6.031	45	40753	10.334	ug/l	92
23) Vinyl Acetate	5.976	43	108886	50.078	ug/l	99
24) 1,1-Dichloroethane	5.927	63	26672	10.252	ug/l	97
25) 2-Butanone	6.902	43	16546	50.648	ug/l	98
26) 2,2-Dichloropropane	6.896	77	27825	10.301	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	17741	9.951	ug/l	99
28) Bromochloromethane	7.256	49	6308	8.985	ug/l #	92
29) Tetrahydrofuran	7.268	42	10440	50.027	ug/l	98
30) Chloroform	7.433	83	31028	10.458	ug/l	97
31) Cyclohexane	7.713	56	21467	10.549	ug/l #	88
32) 1,1,1-Trichloroethane	7.628	97	30356	10.489	ug/l	99
36) 1,1-Dichloropropene	7.847	75	19893	10.143	ug/l	99
37) Ethyl Acetate	6.994	43	7888	10.107	ug/l	98
38) Carbon Tetrachloride	7.823	117	28059	10.278	ug/l	90
39) Methylcyclohexane	9.116	83	23846	9.909	ug/l	97
40) Benzene	8.085	78	61188	10.166	ug/l	99

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 Supervised By :Semsettin Yesilyurt 01/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	3989	8.924	ug/l	90
42) 1,2-Dichloroethane	8.164	62	15975	9.719	ug/l	95
43) Isopropyl Acetate	8.207	43	15413	9.710	ug/l	99
44) Trichloroethene	8.872	130	16792	10.008	ug/l	96
45) 1,2-Dichloropropane	9.146	63	14102	10.335	ug/l	93
46) Dibromomethane	9.237	93	7664	9.781	ug/l	97
47) Bromodichloromethane	9.426	83	22394	9.979	ug/l	97
48) Methyl methacrylate	9.231	41	6684	9.392	ug/l	95
49) 1,4-Dioxane	9.237	88	1558	187.271	ug/l	93
51) 4-Methyl-2-Pentanone	10.006	43	39146	49.361	ug/l	99
52) Toluene	10.176	92	40350	10.123	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	19646	9.843	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	22964	9.907	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	11238	10.039	ug/l	95
56) Ethyl methacrylate	10.445	69	13115	9.277	ug/l	99
57) 1,3-Dichloropropane	10.725	76	18478	10.126	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	27098	48.316	ug/l	99
59) 2-Hexanone	10.768	43	23598	46.382	ug/l	100
60) Dibromochloromethane	10.914	129	16257	10.013	ug/l	100
61) 1,2-Dibromoethane	11.018	107	10217	10.166	ug/l	98
64) Tetrachloroethene	10.652	164	15592	10.632	ug/l	99
65) Chlorobenzene	11.444	112	45569	10.333	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	17490	10.418	ug/l	99
67) Ethyl Benzene	11.524	91	77774	10.186	ug/l	100
68) m/p-Xylenes	11.633	106	60557	20.600	ug/l	98
69) o-Xylene	11.956	106	29051	10.423	ug/l	96
70) Styrene	11.975	104	47143	10.048	ug/l	99
71) Bromoform	12.133	173	9544	10.000	ug/l #	98
73) Isopropylbenzene	12.261	105	80601	10.551	ug/l	99
74) N-amyl acetate	12.072	43	11989	9.595	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	12177	10.517	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	10127m	11.881	ug/l	
77) Bromobenzene	12.536	156	18204	10.336	ug/l	99
78) n-propylbenzene	12.603	91	90431	10.429	ug/l	98
79) 2-Chlorotoluene	12.682	91	52020	10.418	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	64740	10.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	4072	10.191	ug/l	95
82) 4-Chlorotoluene	12.780	91	54727	10.621	ug/l	100
83) tert-Butylbenzene	13.005	119	61579	10.635	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	62621	10.358	ug/l	100
85) sec-Butylbenzene	13.182	105	84758	10.480	ug/l	98
86) p-Isopropyltoluene	13.298	119	72157	10.458	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	35635	10.413	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	35253	10.465	ug/l	96
89) n-Butylbenzene	13.621	91	60744	10.148	ug/l	99
90) Hexachloroethane	13.883	117	14710	10.618	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	31509	10.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1929	10.304	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	16275	9.451	ug/l	100
94) Hexachlorobutadiene	15.029	225	12029	9.909	ug/l	98
95) Naphthalene	15.151	128	25397	8.961	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	13919	9.648	ug/l	97

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ClientSampleId :
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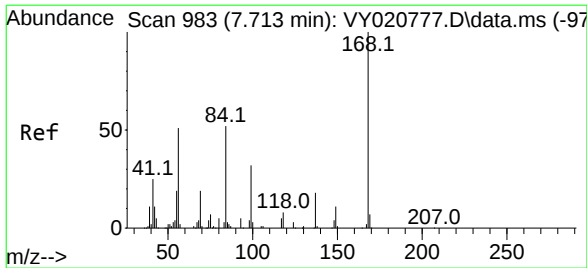
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/07/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 00:58:55 2025
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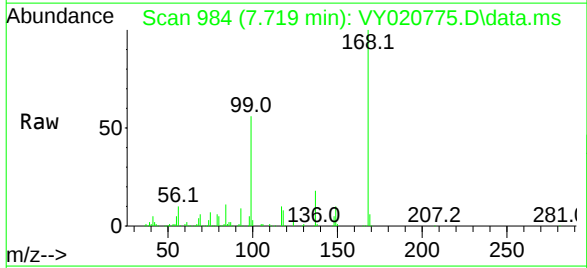
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

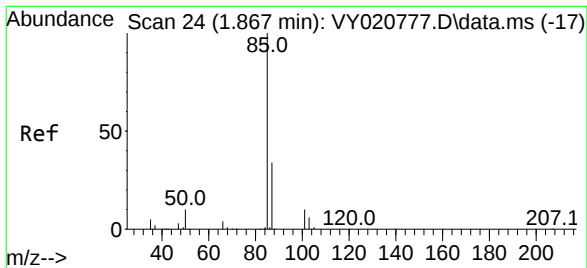
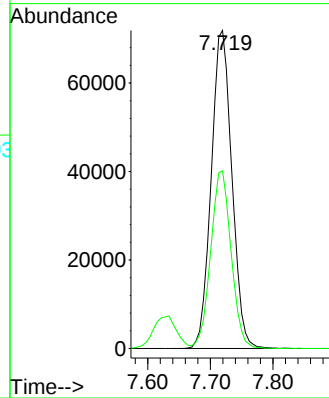
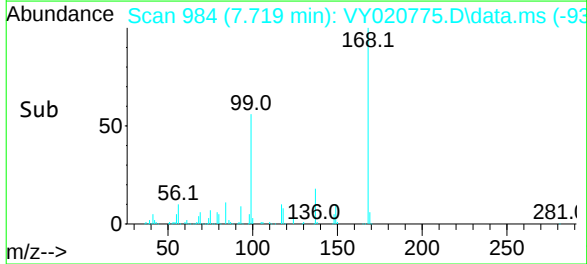
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 168 Resp: 164542
Ion Ratio Lower Upper
168 100
99 55.9 44.3 66.5

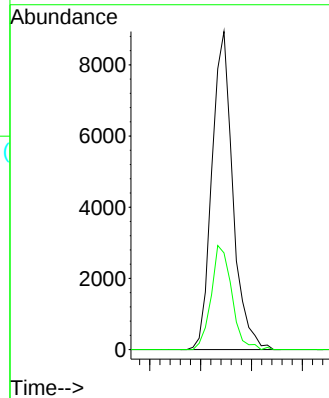
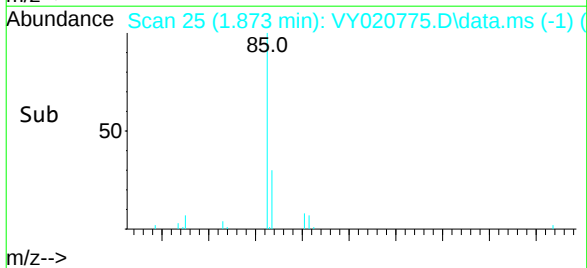
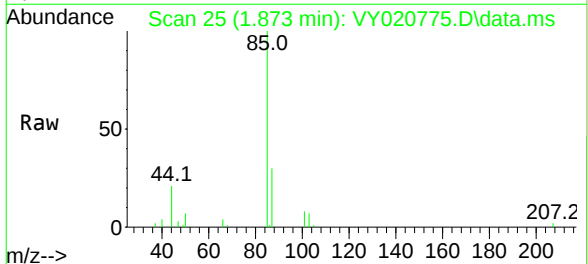
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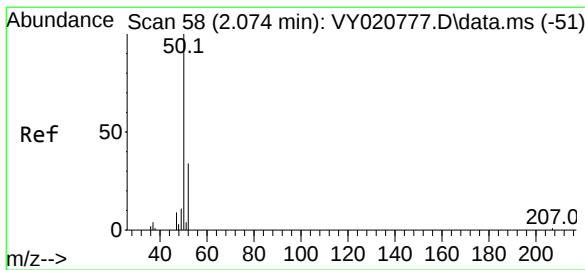
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#2
Dichlorodifluoromethane
Concen: 10.555 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

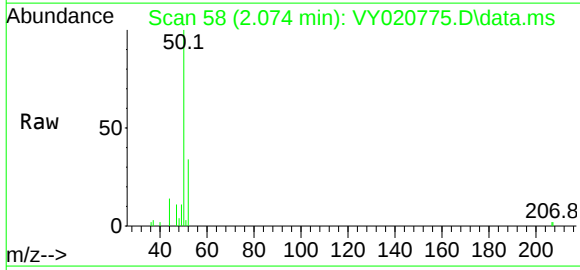
Tgt Ion: 85 Resp: 12746
Ion Ratio Lower Upper
85 100
87 30.4 16.9 50.6





#3
Chloromethane
Concen: 10.231 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

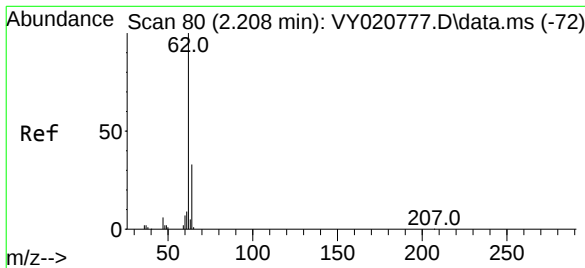
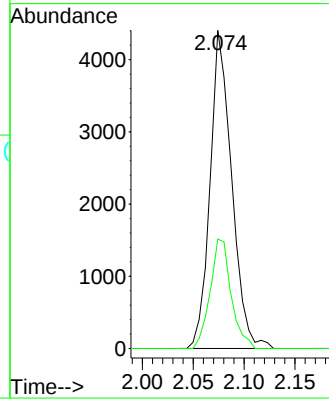
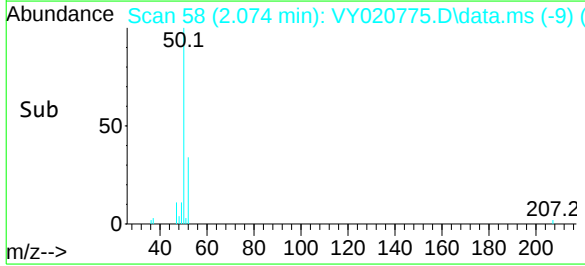
Instrument :
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ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 6505
Ion Ratio Lower Upper
50 100
52 34.4 27.3 40.9

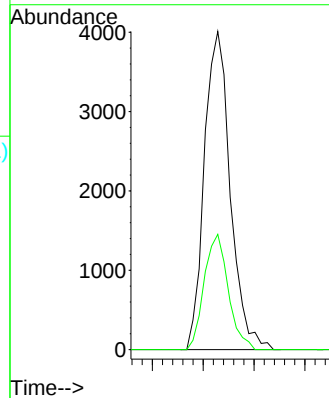
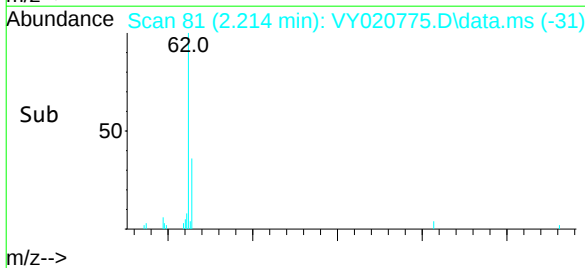
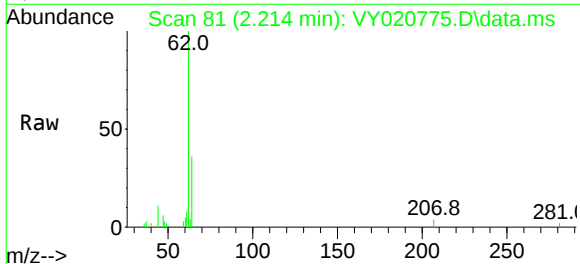
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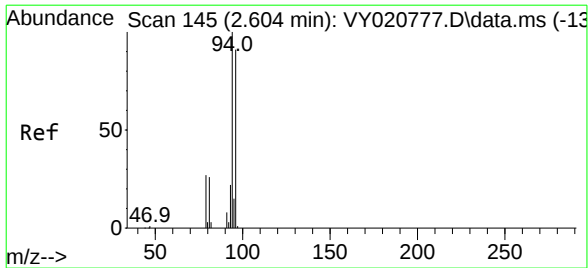
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#4
Vinyl Chloride
Concen: 10.048 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 62 Resp: 7102
Ion Ratio Lower Upper
62 100
64 36.2 26.6 39.8





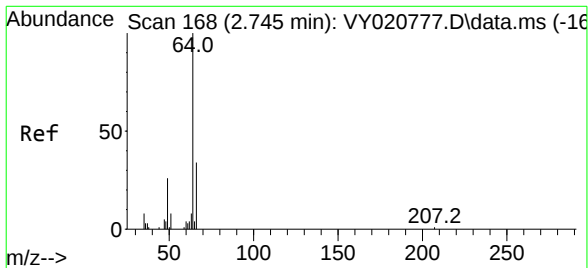
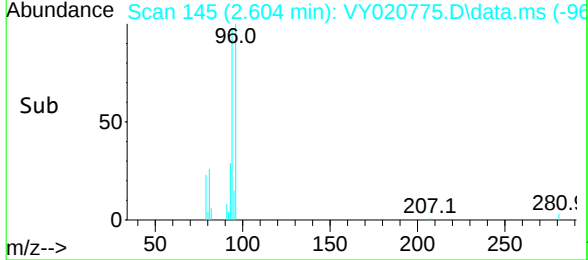
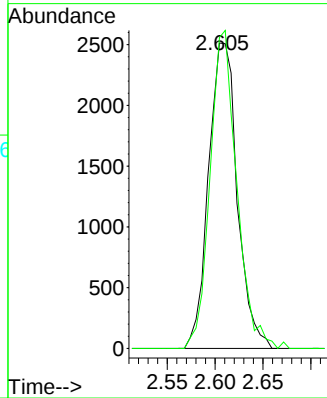
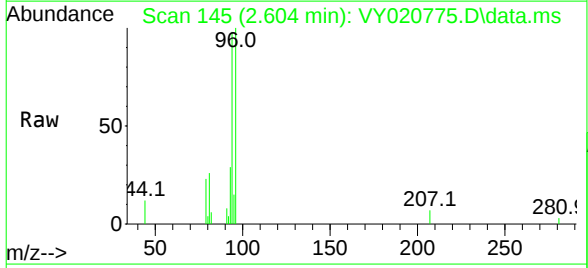
#5
Bromomethane
Concen: 10.393 ug/l
RT: 2.604 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 5232
Ion Ratio Lower Upper
94 100
96 101.8 72.6 109.0

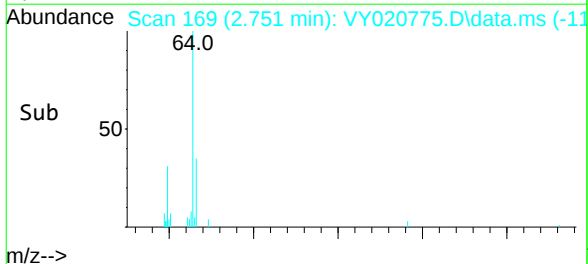
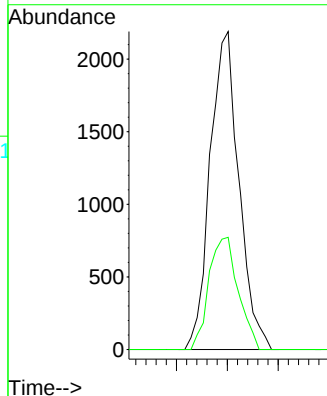
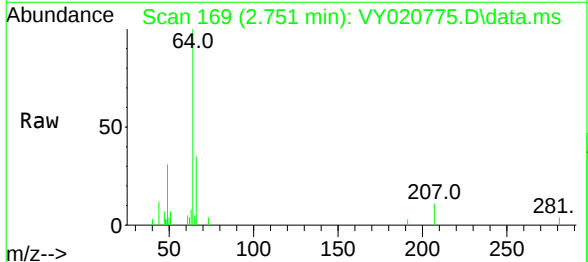
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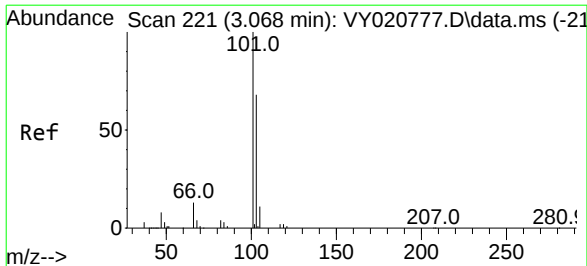
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 9.880 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

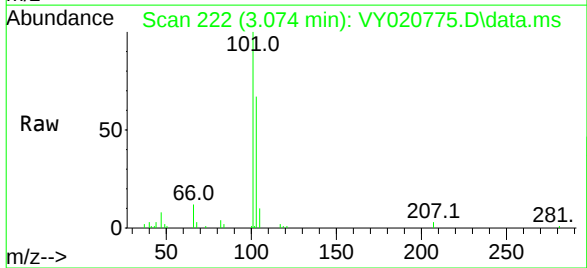
Tgt Ion: 64 Resp: 4307
Ion Ratio Lower Upper
64 100
66 35.3 26.9 40.3





#7
Trichlorofluoromethane
Concen: 10.401 ug/l
RT: 3.074 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

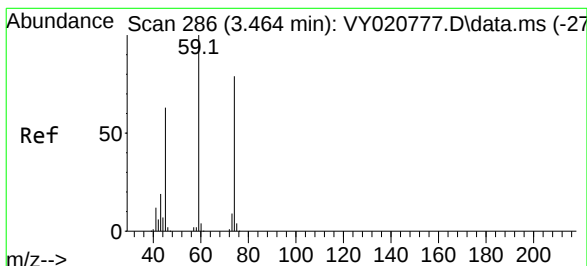
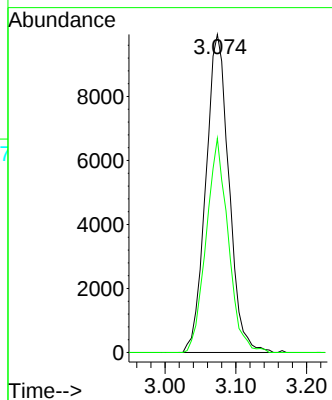
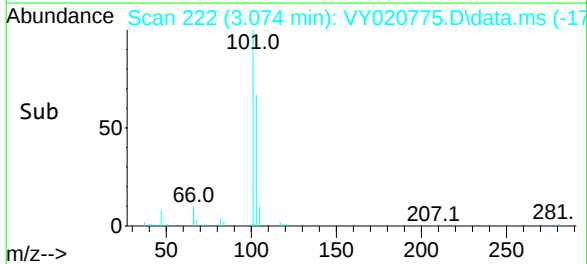
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 101 Resp: 22564
Ion Ratio Lower Upper
101 100
103 67.3 54.6 82.0

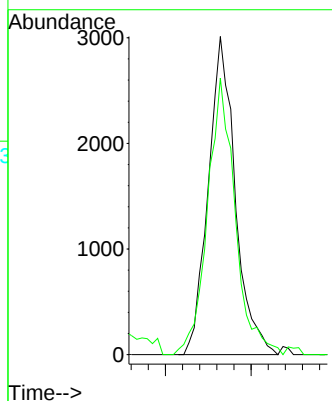
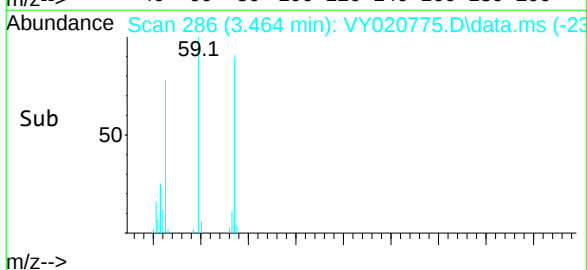
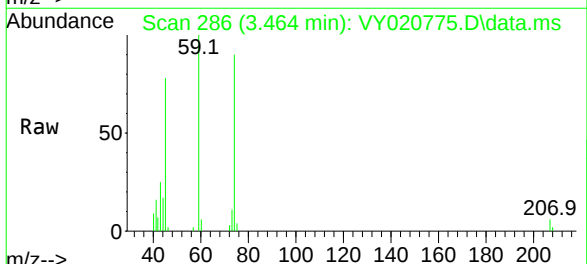
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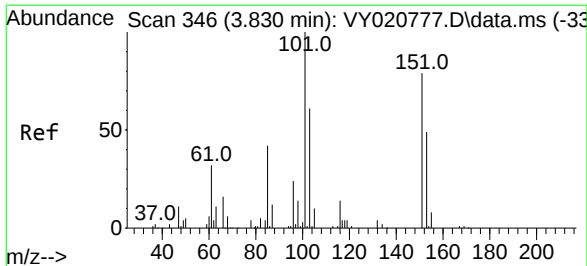
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#8
Diethyl Ether
Concen: 9.719 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

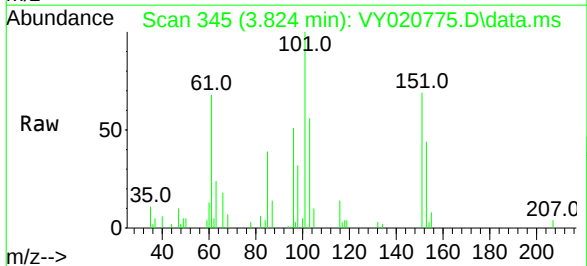
Tgt Ion: 74 Resp: 6593
Ion Ratio Lower Upper
74 100
45 88.7 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.460 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

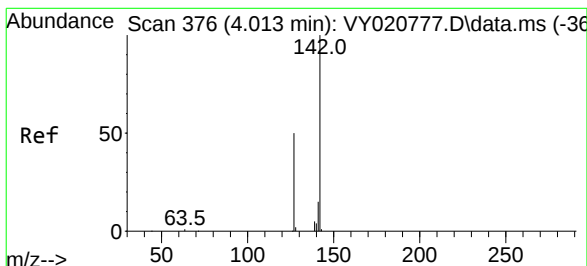
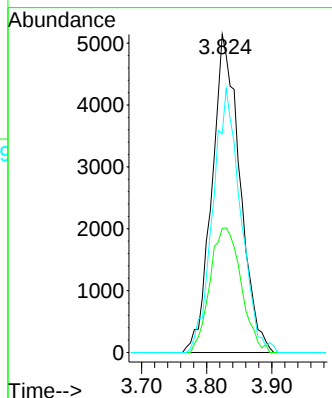
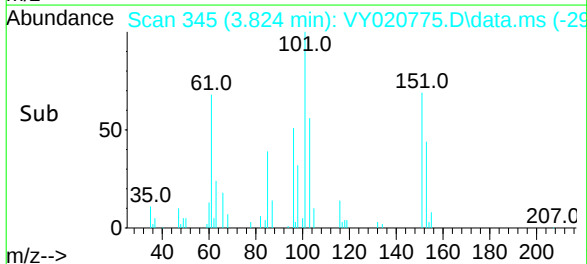
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



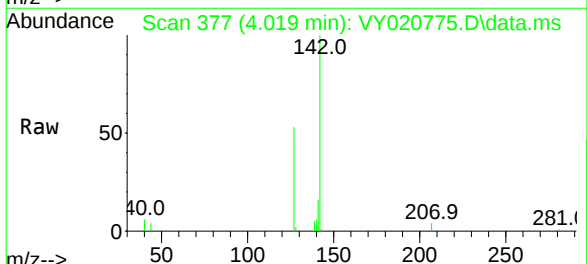
Tgt Ion:101 Resp: 15324
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 82.6 66.9 100.3

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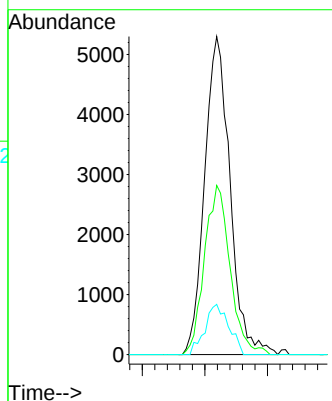
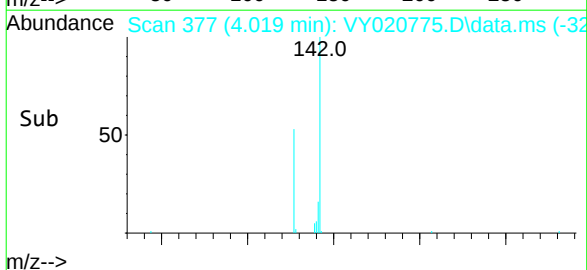
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#10
Methyl Iodide
Concen: 9.502 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01



Tgt Ion:142 Resp: 14918
Ion Ratio Lower Upper
142 100
127 53.8 41.0 61.6
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 54.335 ug/l

RT: 4.872 min Scan# 517

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 5742

Ion Ratio Lower Upper

59 100

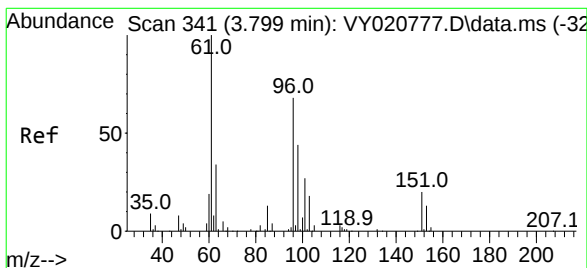
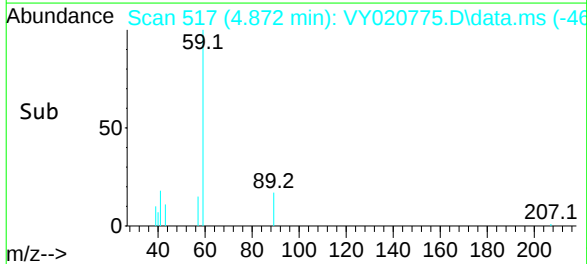
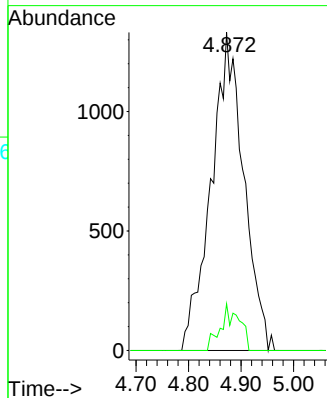
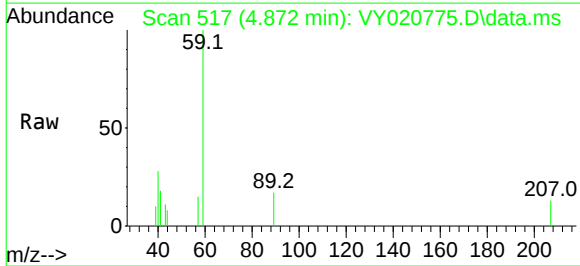
57 4.3 7.8 11.8#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#12

1,1-Dichloroethene

Concen: 10.321 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

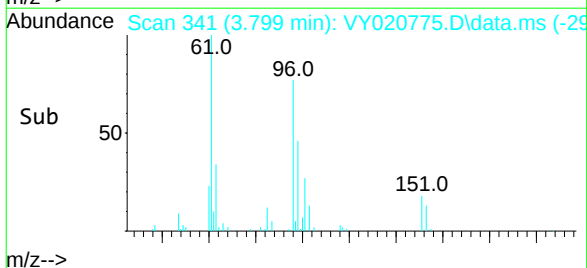
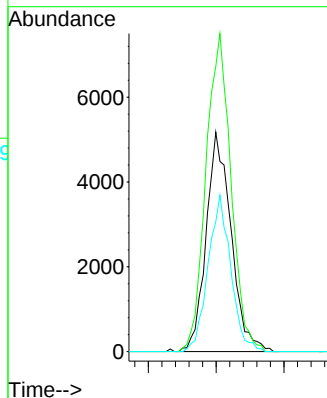
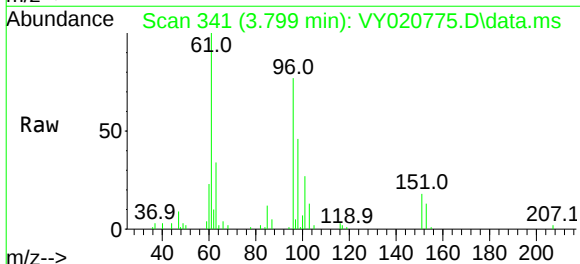
Tgt Ion: 96 Resp: 13243

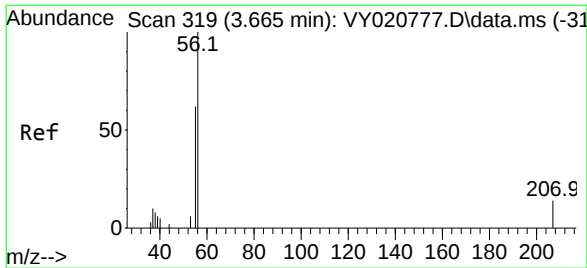
Ion Ratio Lower Upper

96 100

61 129.9 117.8 176.8

98 59.2 51.9 77.9





#13

Acrolein

Concen: 67.896 ug/l

RT: 3.671 min Scan# 32

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 2015

Ion Ratio Lower Upper

56 100

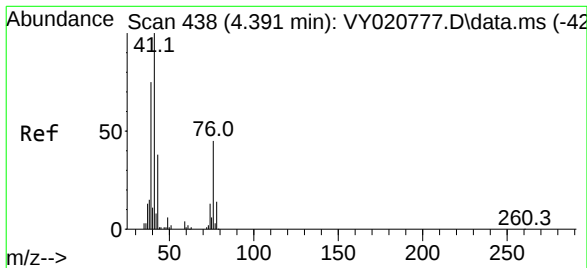
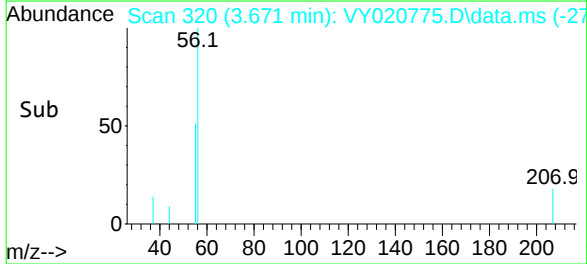
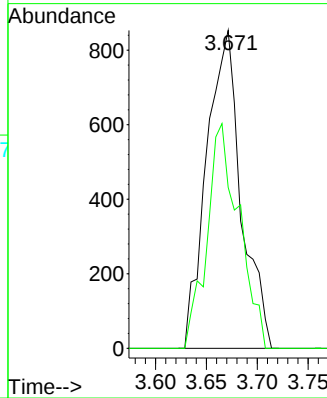
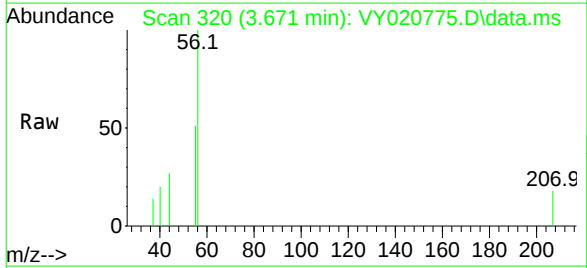
55 65.6 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#14

Allyl chloride

Concen: 10.110 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

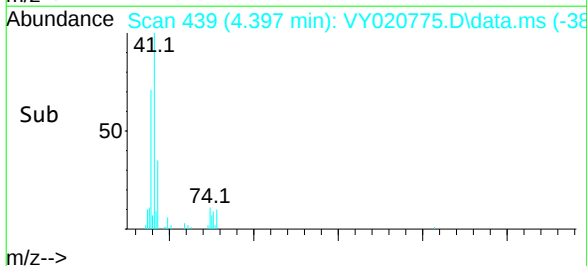
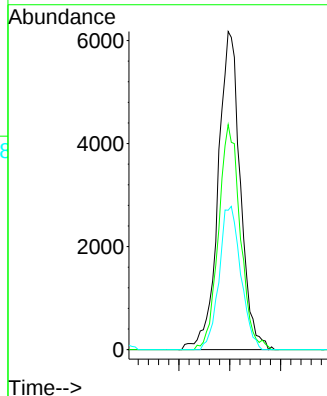
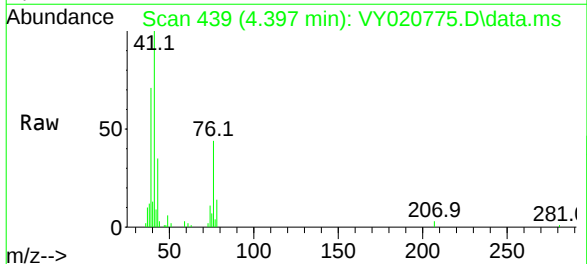
Tgt Ion: 41 Resp: 18716

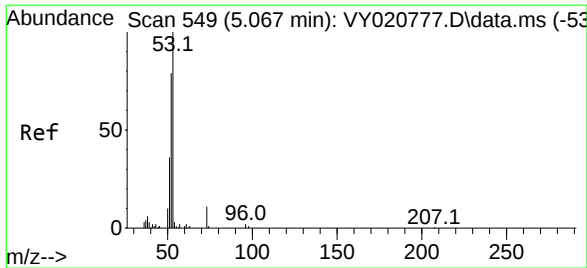
Ion Ratio Lower Upper

41 100

39 69.2 57.5 86.3

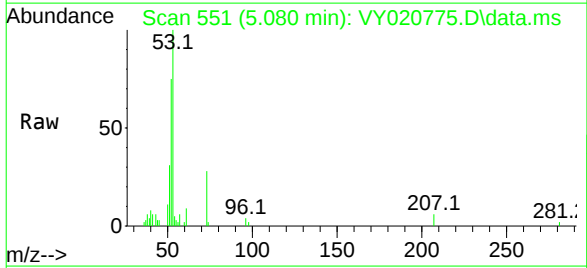
76 43.9 35.6 53.4





#15
Acrylonitrile
Concen: 50.625 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

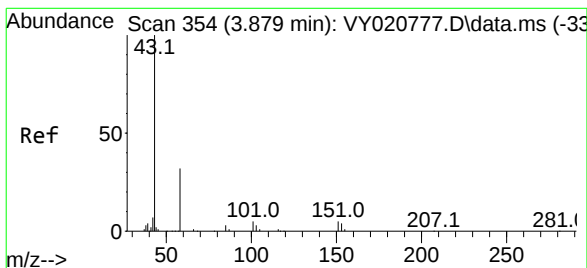
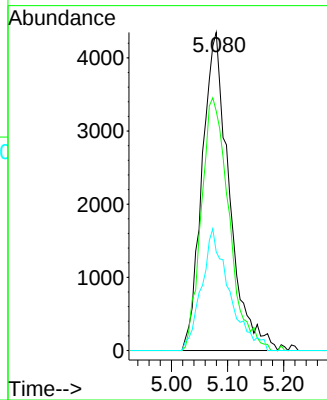
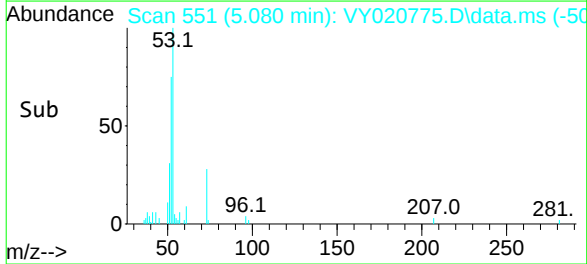
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



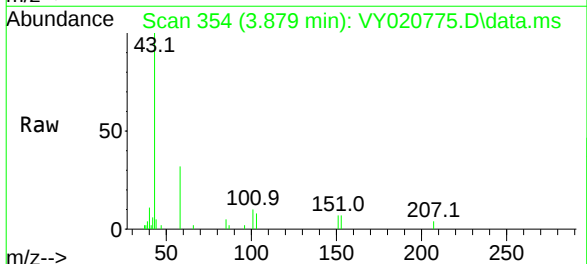
Tgt Ion: 53 Resp: 14596
Ion Ratio Lower Upper
53 100
52 81.2 64.3 96.5
51 39.0 29.3 43.9

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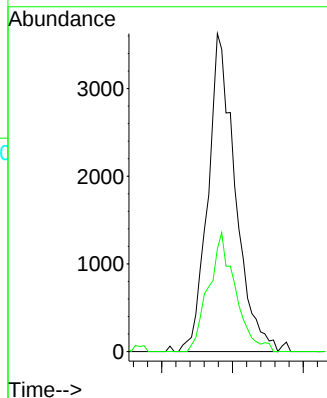
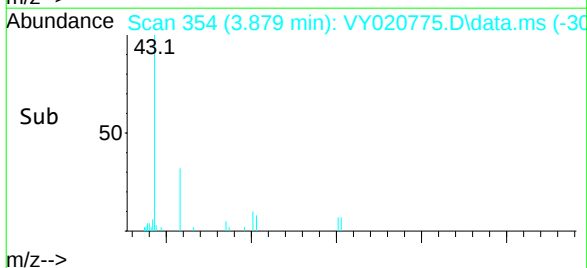
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

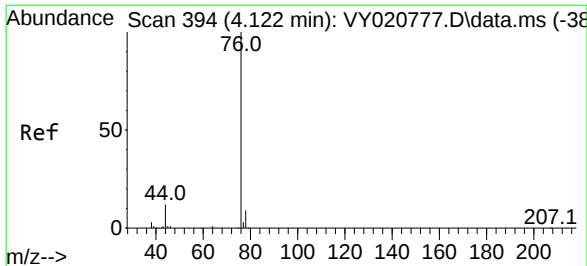


#16
Acetone
Concen: 48.884 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01



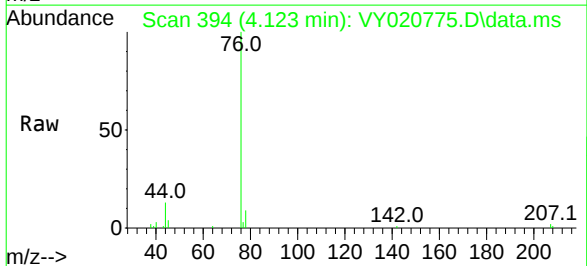
Tgt Ion: 43 Resp: 9722
Ion Ratio Lower Upper
43 100
58 32.3 26.7 40.1





#17
Carbon Disulfide
Concen: 9.662 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

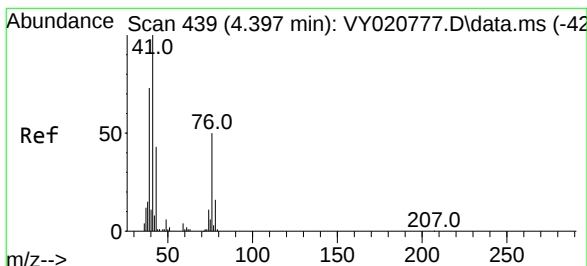
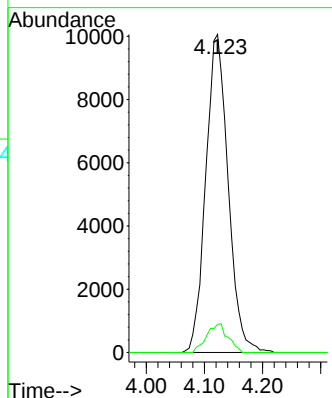
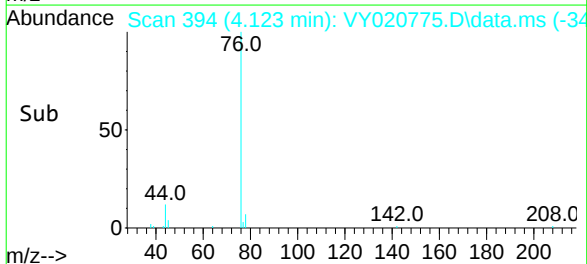
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 26895
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

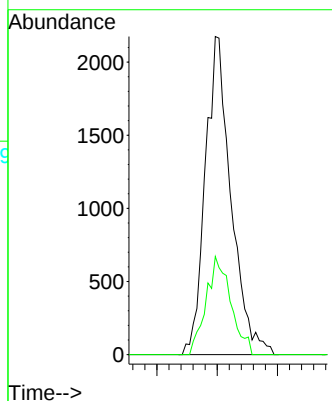
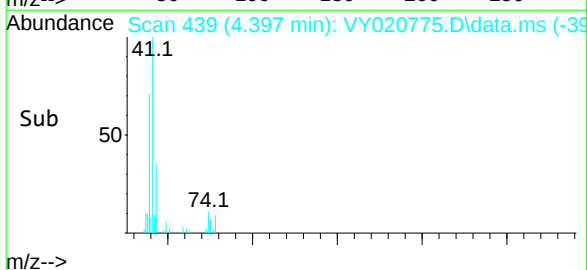
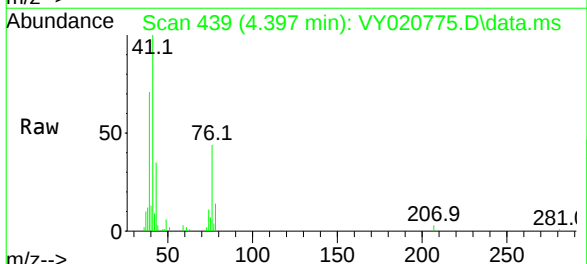
Manual Integrations
APPROVED

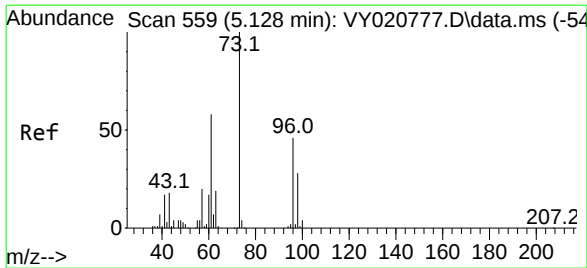
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#18
Methyl Acetate
Concen: 9.619 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 43 Resp: 6459
Ion Ratio Lower Upper
43 100
74 29.5 23.0 34.6





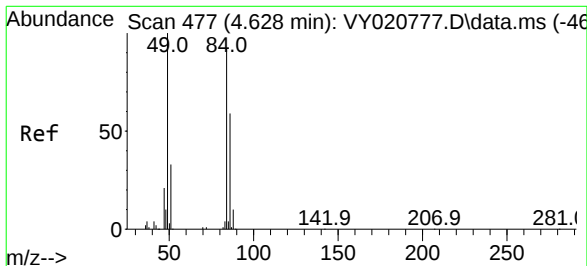
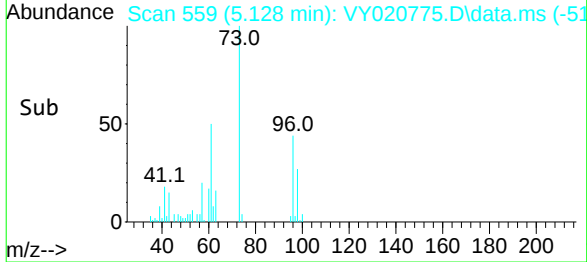
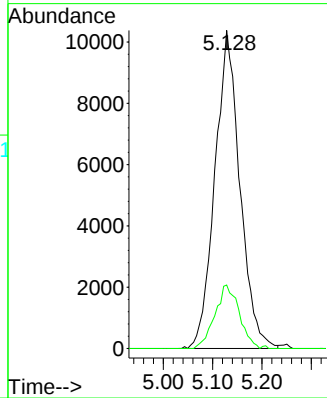
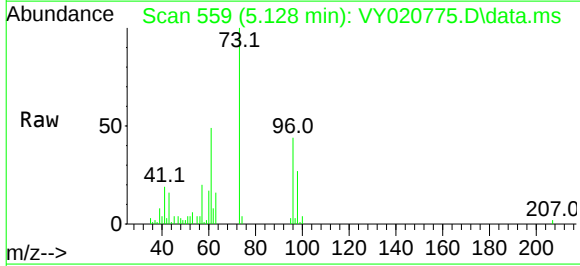
#19
Methyl tert-butyl Ether
Concen: 10.080 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 36503
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6

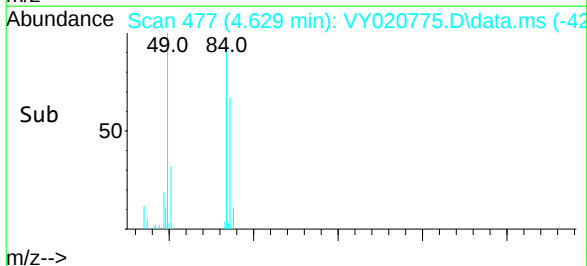
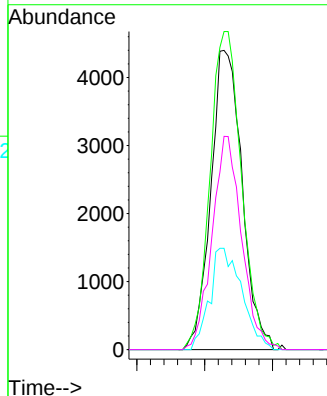
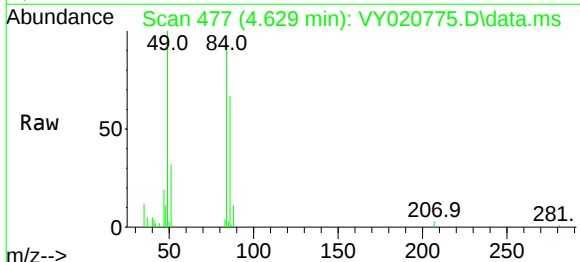
Manual Integrations
APPROVED

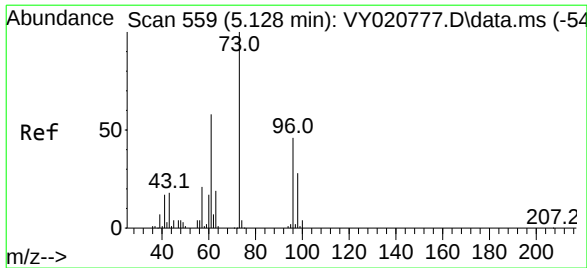
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#20
Methylene Chloride
Concen: 10.233 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

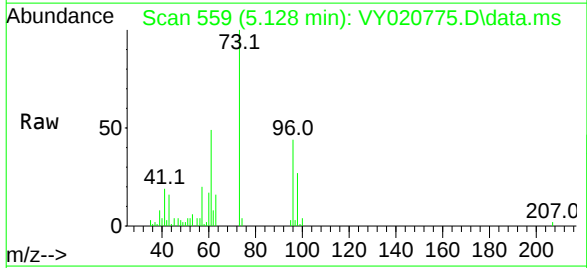
Tgt Ion: 84 Resp: 14054
Ion Ratio Lower Upper
84 100
49 106.3 86.7 130.1
51 33.8 28.4 42.6
86 71.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 10.102 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

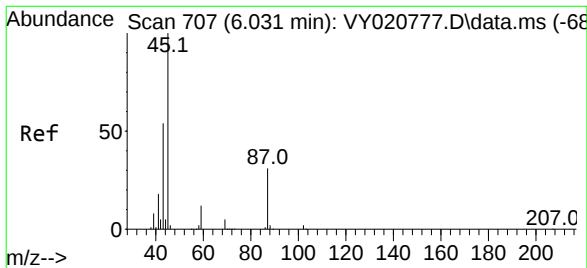
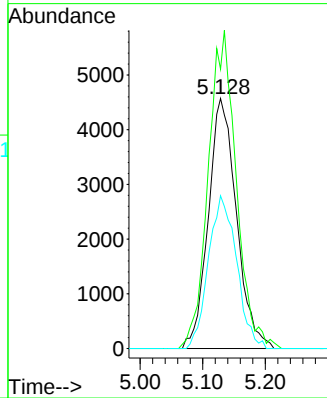
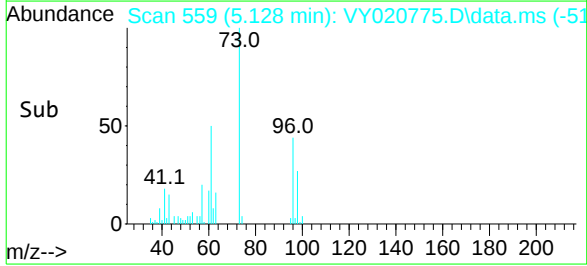
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



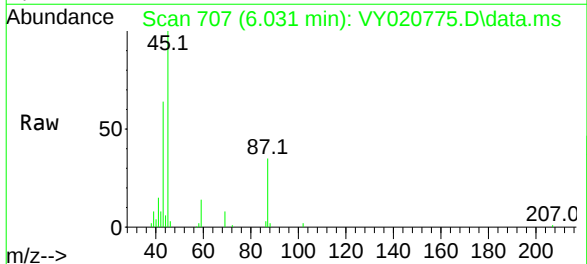
Tgt Ion: 96 Resp: 14275
Ion Ratio Lower Upper
96 100
61 111.7 101.6 152.4
98 61.1 49.4 74.2

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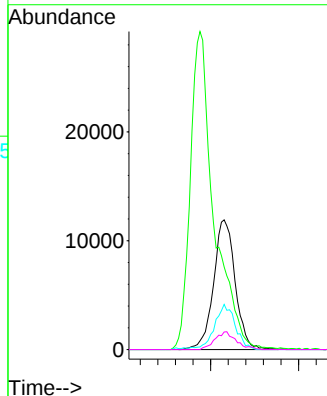
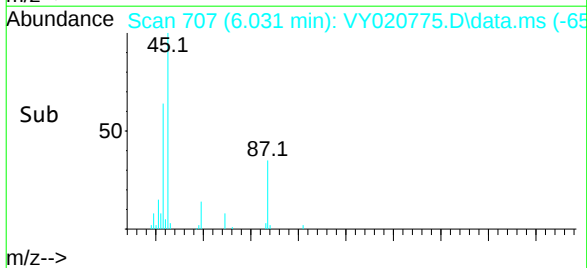
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

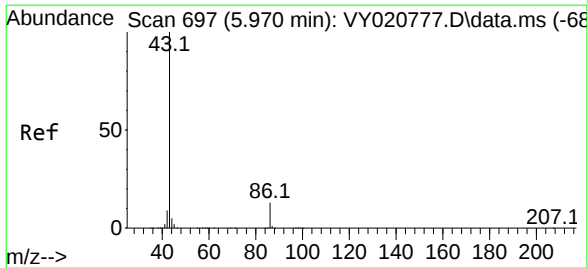


#22
Diisopropyl ether
Concen: 10.334 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01



Tgt Ion: 45 Resp: 40753
Ion Ratio Lower Upper
45 100
43 62.9 43.9 65.9
87 34.8 25.3 37.9
59 13.5 10.0 15.0





#23

Vinyl Acetate

Concen: 50.078 ug/l

RT: 5.976 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 108886

Ion Ratio Lower Upper

43 100

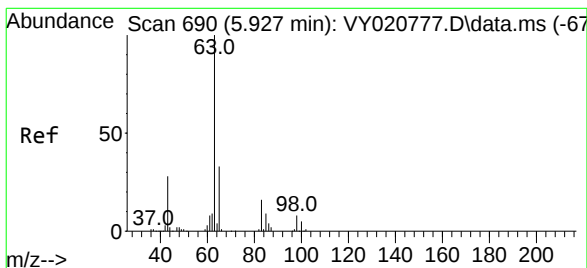
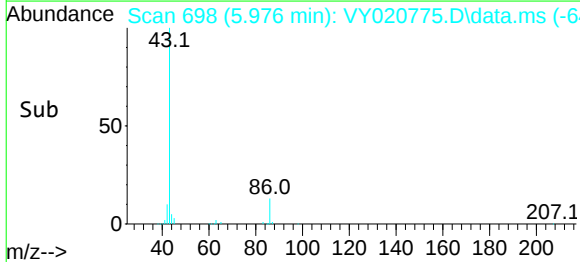
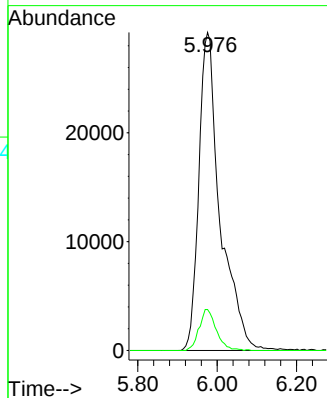
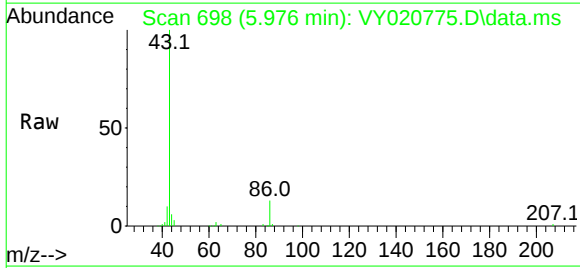
86 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#24

1,1-Dichloroethane

Concen: 10.252 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

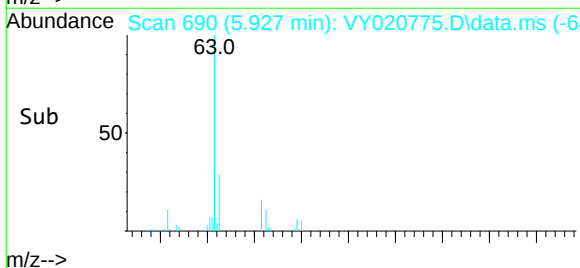
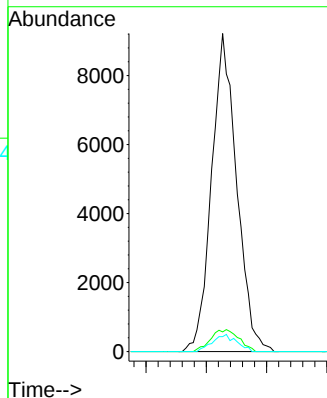
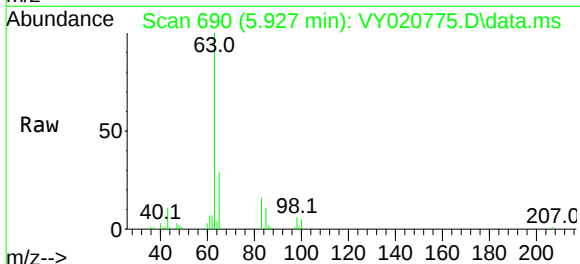
Tgt Ion: 63 Resp: 26672

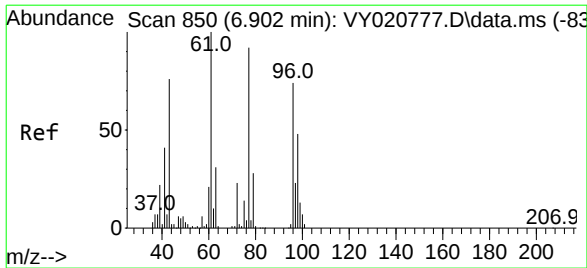
Ion Ratio Lower Upper

63 100

98 6.2 3.9 11.7

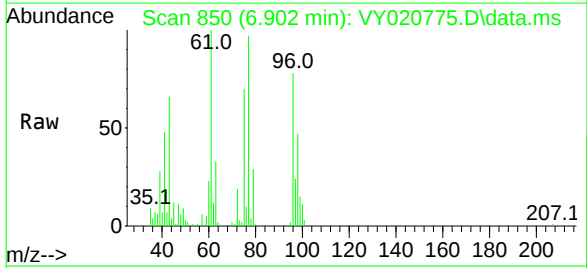
100 4.7 2.4 7.2





#25
2-Butanone
Concen: 50.648 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

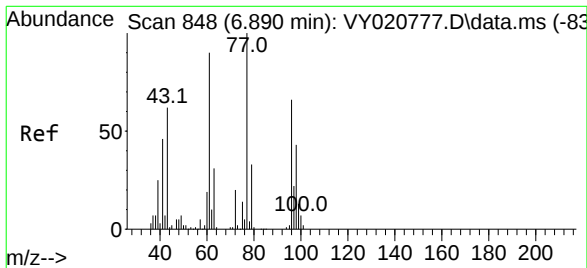
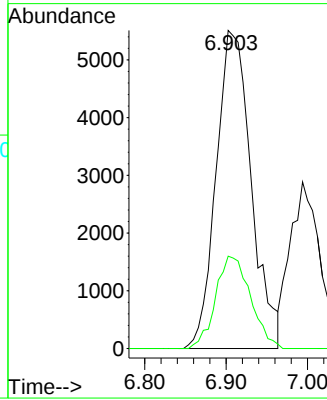
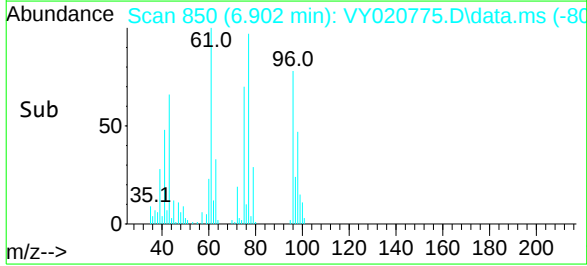
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 16546
Ion Ratio Lower Upper
43 100
72 29.0 24.0 36.0

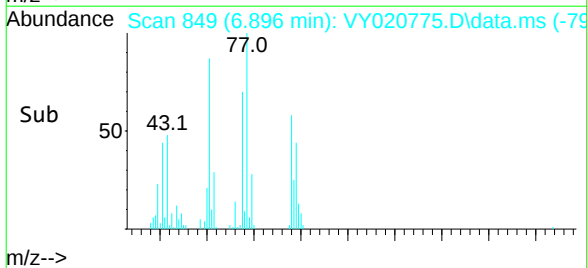
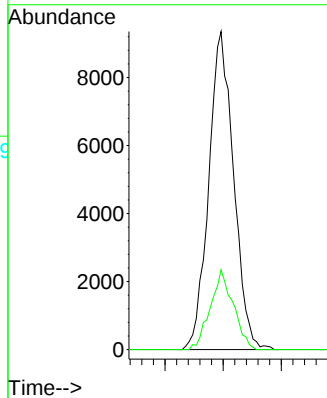
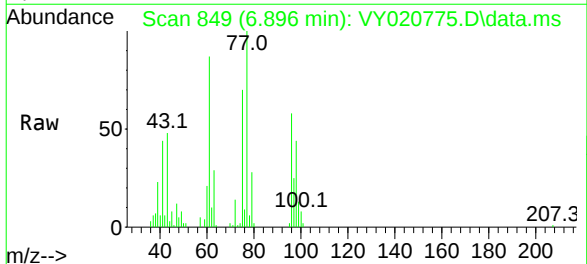
Manual Integrations
APPROVED

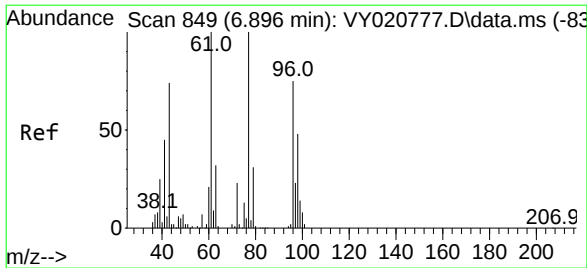
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 10.301 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

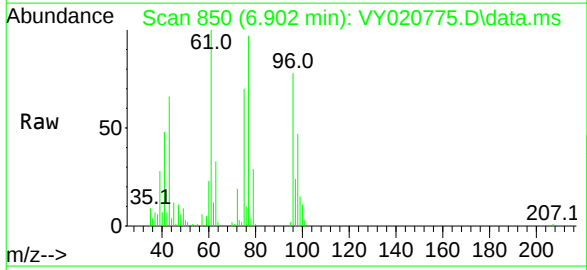
Tgt Ion: 77 Resp: 27825
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 9.951 ug/l
 RT: 6.902 min Scan# 851
 Delta R.T. 0.006 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

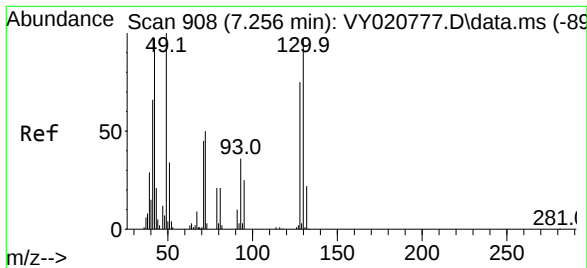
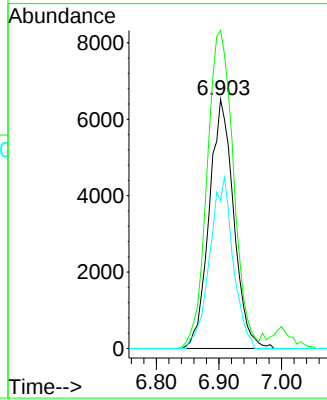
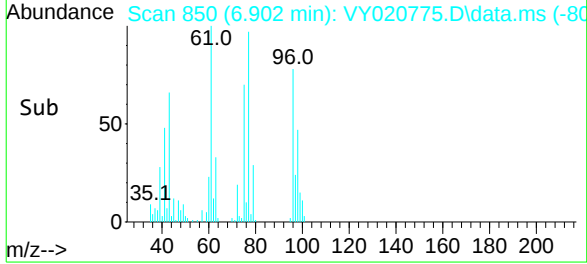
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010



Tgt Ion: 96 Resp: 17741
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 271.4
 98 65.6 0.0 129.0

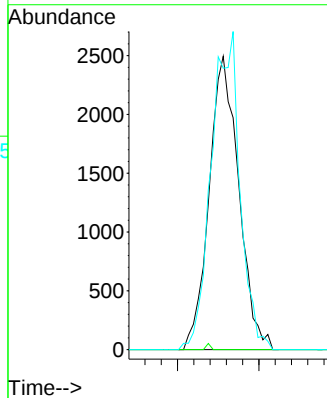
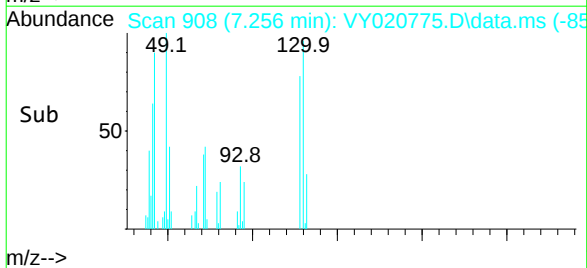
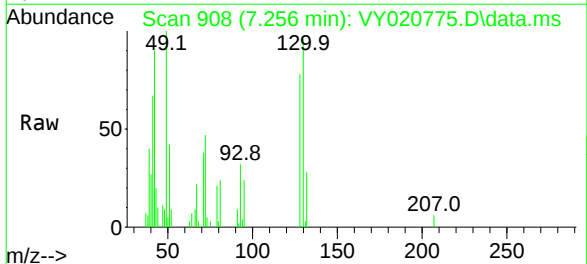
Manual Integrations
 APPROVED

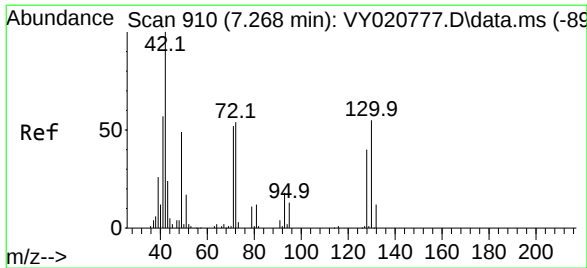
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#28
 Bromochloromethane
 Concen: 8.985 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

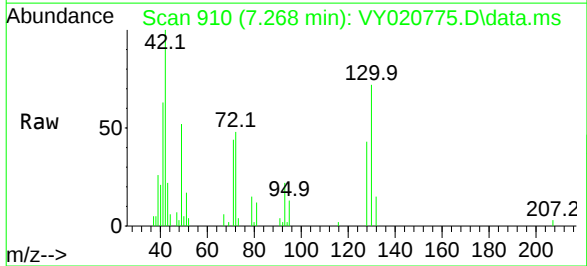
Tgt Ion: 49 Resp: 6308
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.2
 130 104.9 77.8 116.6





#29
Tetrahydrofuran
Concen: 50.027 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

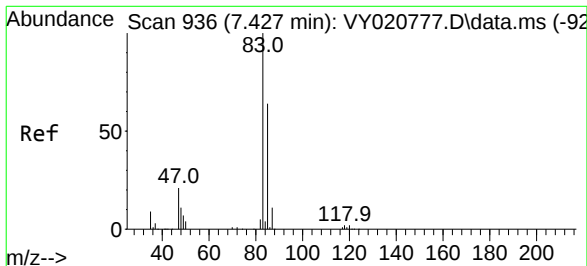
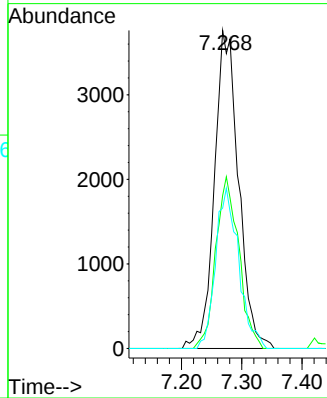
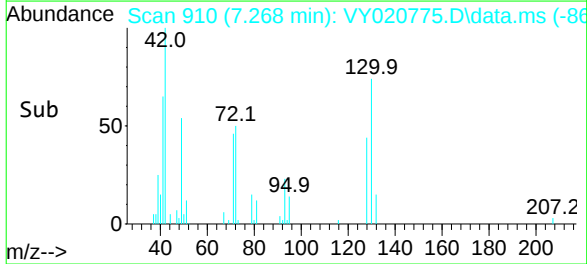
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 42 Resp: 10440
Ion Ratio Lower Upper
42 100
72 51.5 41.8 62.6
71 48.3 39.8 59.8

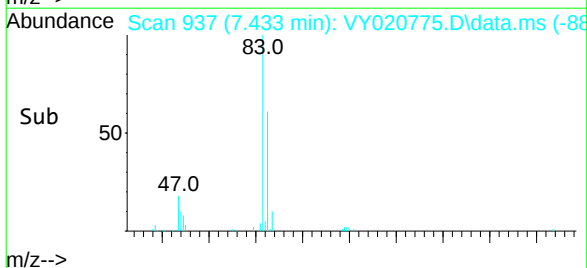
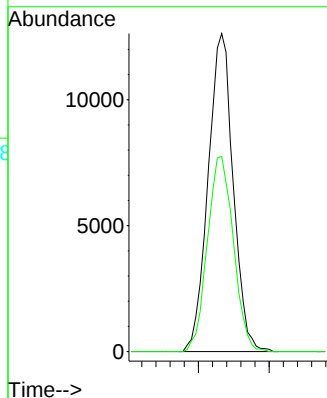
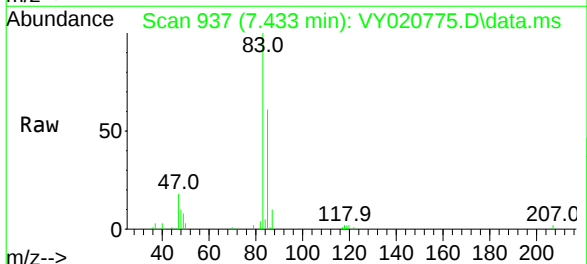
Manual Integrations
APPROVED

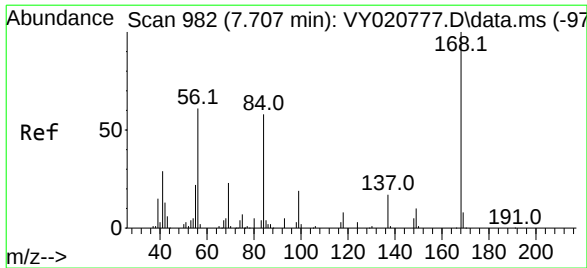
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 10.458 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

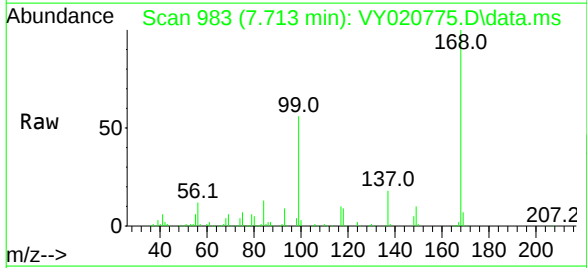
Tgt Ion: 83 Resp: 31028
Ion Ratio Lower Upper
83 100
85 61.4 51.1 76.7





#31
Cyclohexane
Concen: 10.549 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

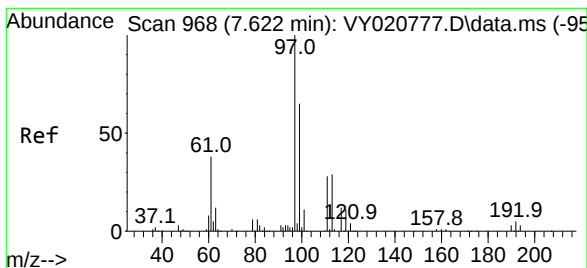
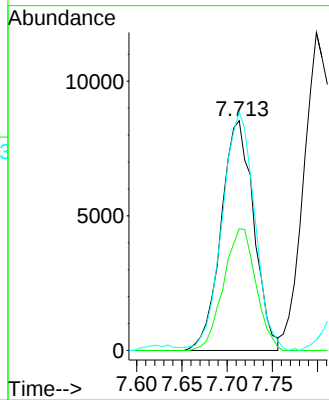
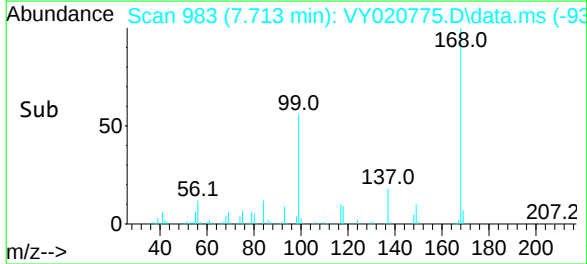
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



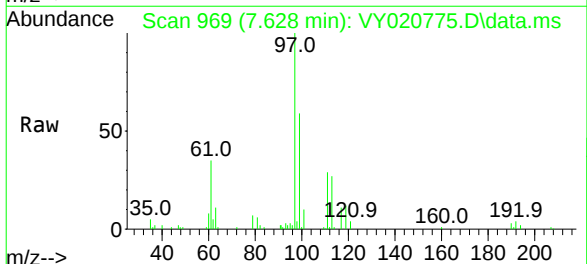
Tgt Ion: 56 Resp: 21467
Ion Ratio Lower Upper
56 100
69 53.0 30.5 45.7
84 102.5 76.6 115.0

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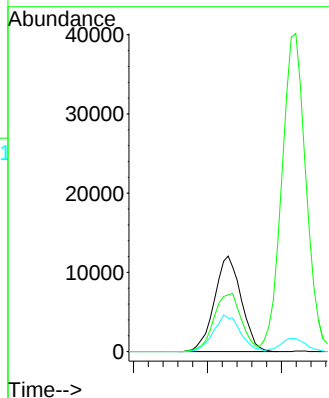
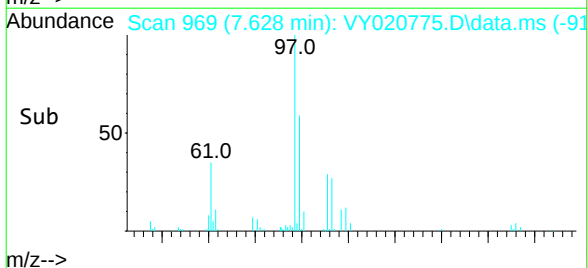
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

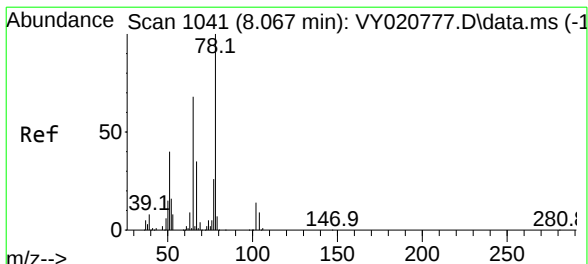


#32
1,1,1-Trichloroethane
Concen: 10.489 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01



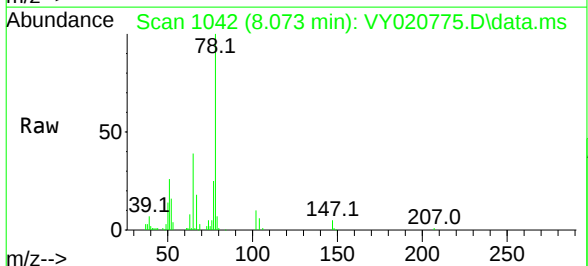
Tgt Ion: 97 Resp: 30356
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.2
61 38.1 30.5 45.7





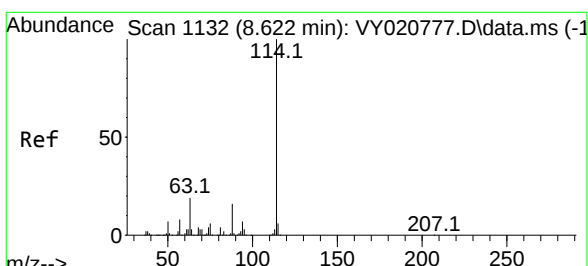
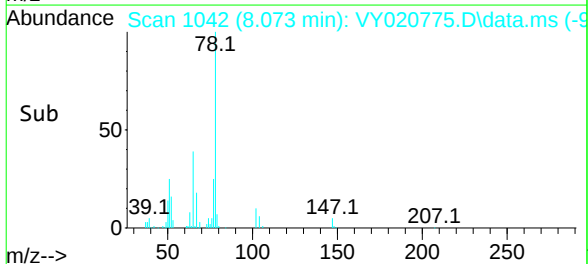
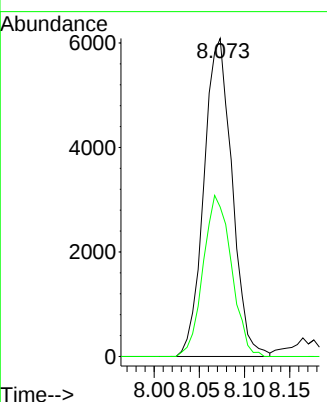
#33
 1,2-Dichloroethane-d4
 Concen: 9.400 ug/l
 RT: 8.073 min Scan# 1042
 Delta R.T. 0.006 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC010



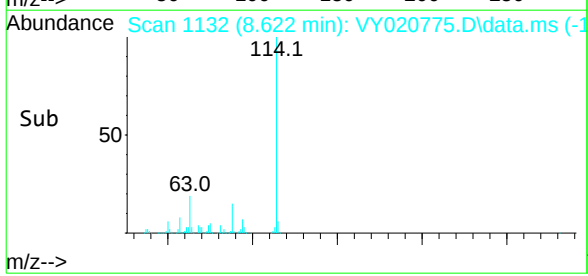
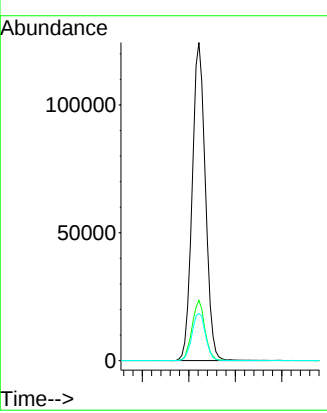
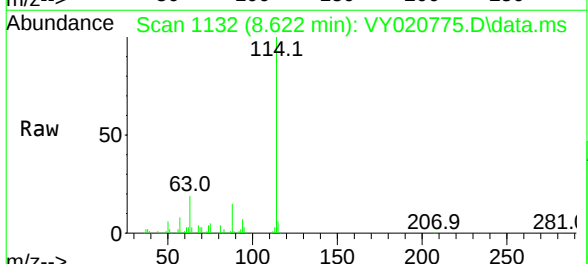
Tgt Ion:	65	Resp:	13147
Ion Ratio	Lower	Upper	
65	100		
67	51.0	0.0	102.8

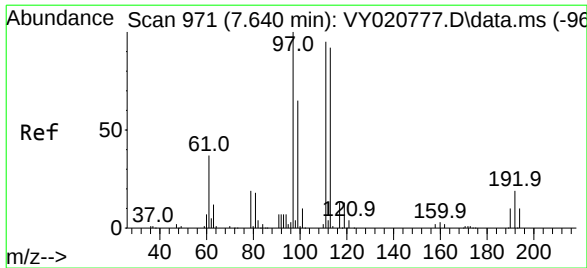
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

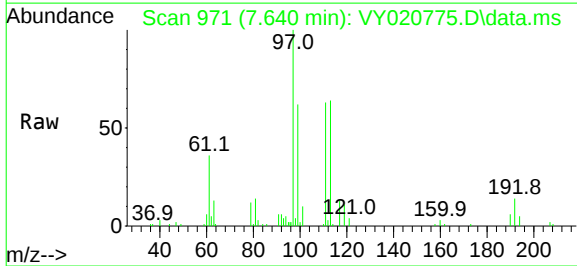
Tgt Ion:	114	Resp:	245428
Ion Ratio	Lower	Upper	
114	100		
63	18.9	0.0	38.4
88	14.8	0.0	31.2





#35
Dibromofluoromethane
Concen: 9.519 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

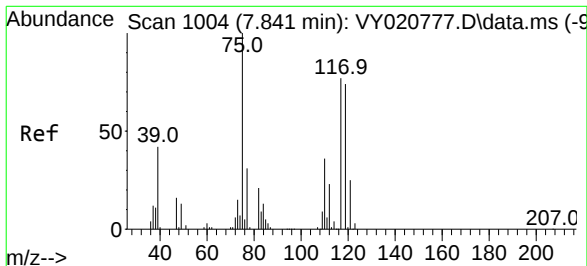
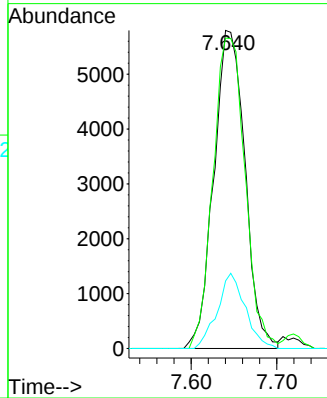
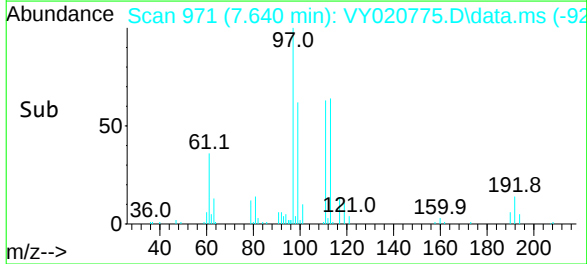
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



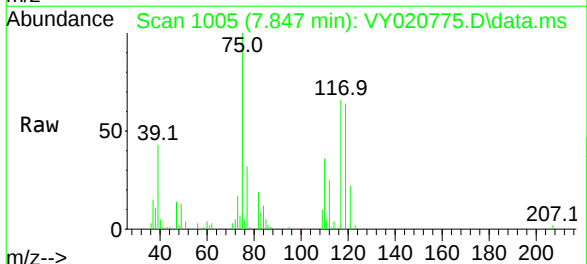
Tgt Ion: 113 Resp: 14637
Ion Ratio Lower Upper
113 100
111 100.0 81.7 122.5
192 21.2 16.7 25.1

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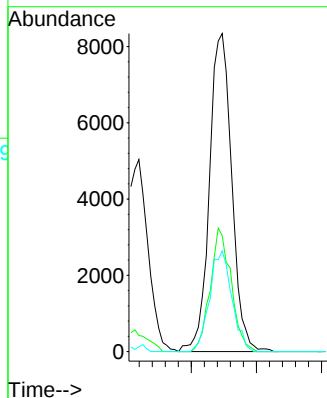
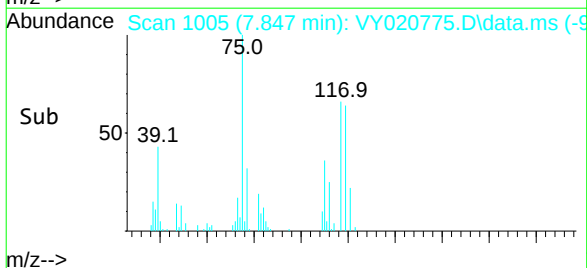
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

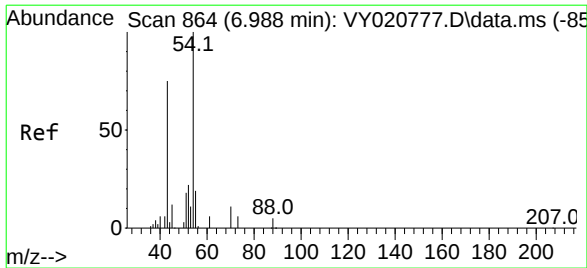


#36
1,1-Dichloropropene
Concen: 10.143 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01



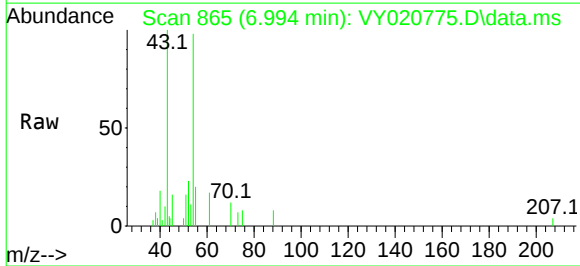
Tgt Ion: 75 Resp: 19893
Ion Ratio Lower Upper
75 100
110 36.2 18.5 55.5
77 31.6 25.0 37.4





#37
Ethyl Acetate
Concen: 10.107 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

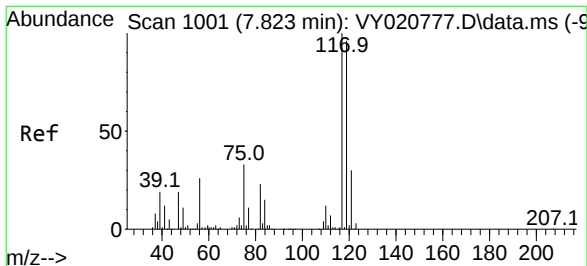
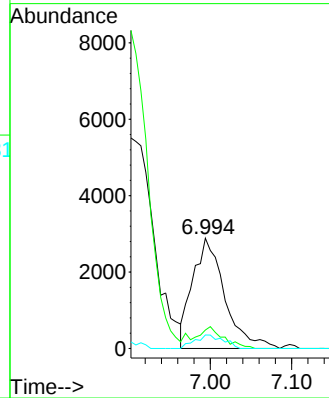
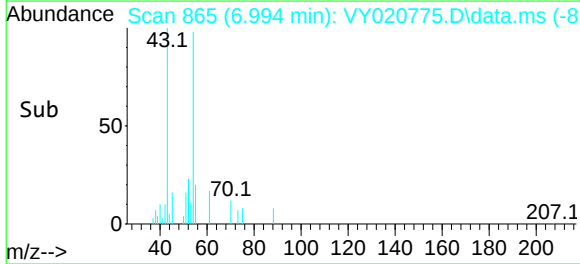
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 7888
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 10.9 9.8 14.8

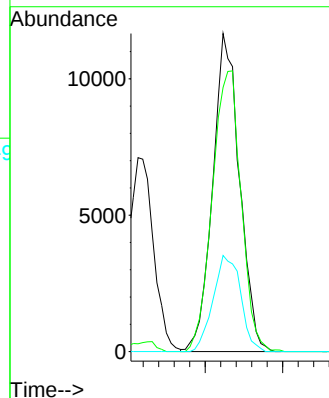
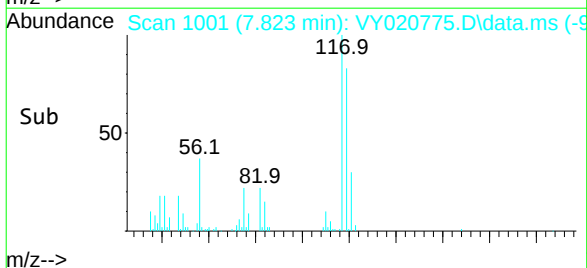
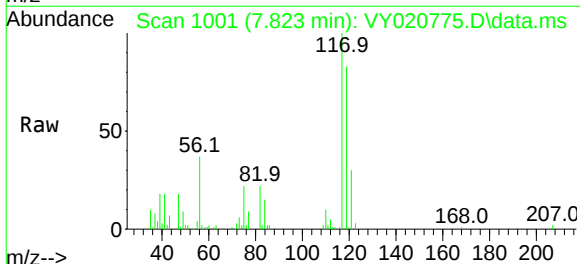
Manual Integrations
APPROVED

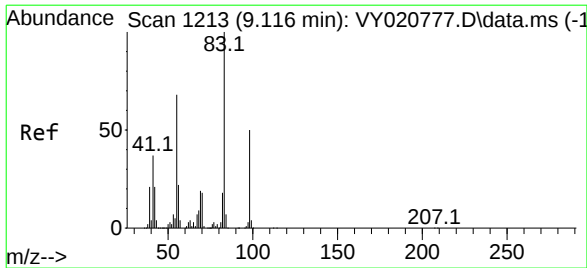
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#38
Carbon Tetrachloride
Concen: 10.278 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:117 Resp: 28059
Ion Ratio Lower Upper
117 100
119 83.0 76.5 114.7
121 30.2 24.3 36.5





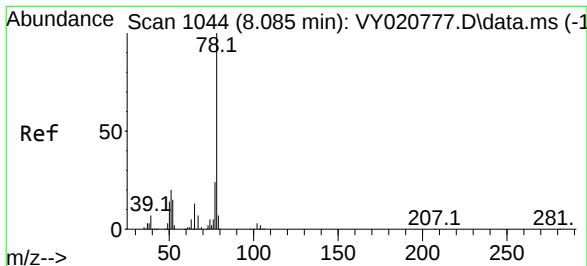
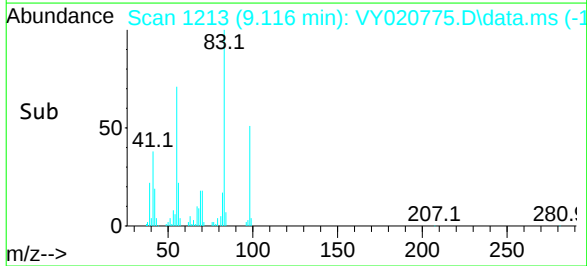
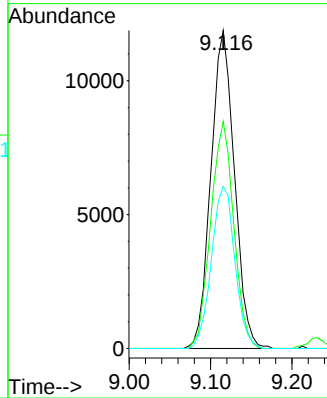
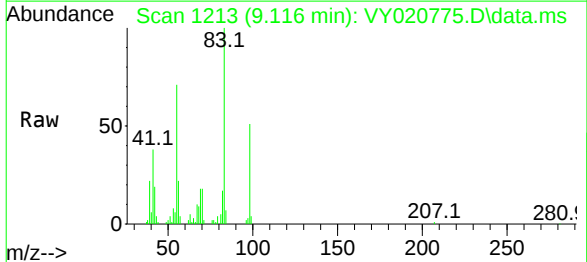
#39
Methylcyclohexane
Concen: 9.909 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 23846
Ion Ratio Lower Upper
83 100
55 71.4 54.8 82.2
98 50.9 40.0 60.0

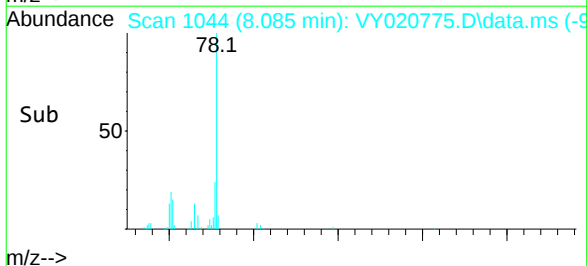
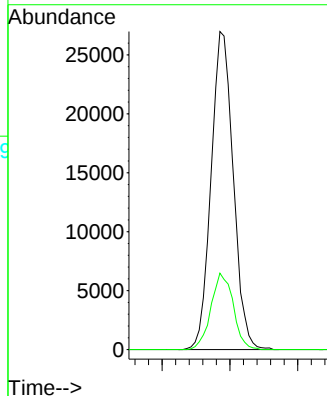
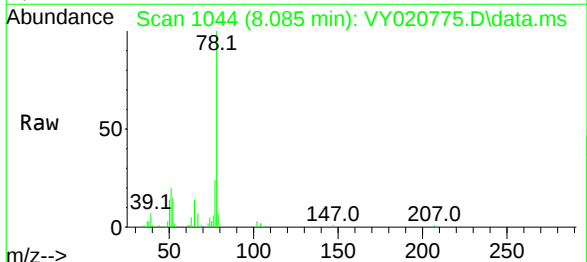
Manual Integrations
APPROVED

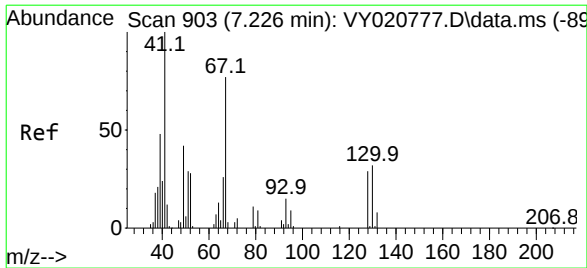
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#40
Benzene
Concen: 10.166 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

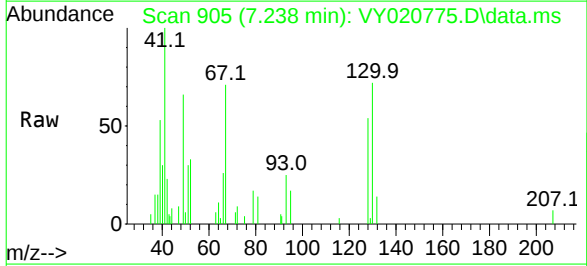
Tgt Ion: 78 Resp: 61188
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2





#41
Methacrylonitrile
Concen: 8.924 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

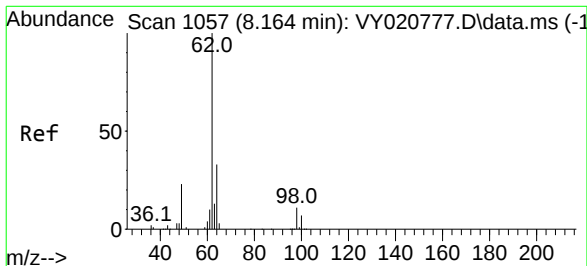
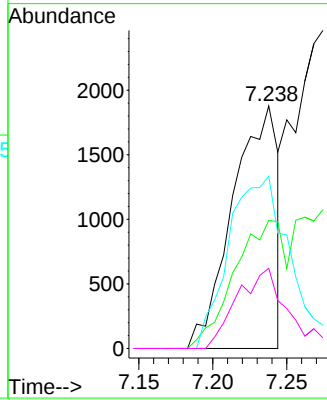
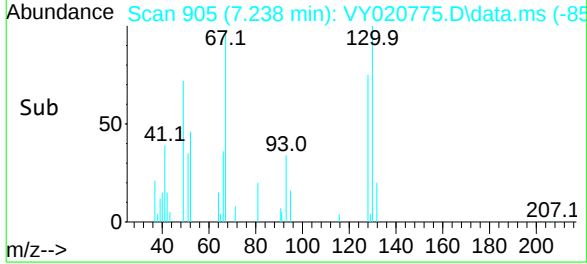
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 3989
Ion Ratio Lower Upper
41 100
39 58.7 42.4 63.6
67 96.9 67.8 101.8
52 36.3 26.2 39.4

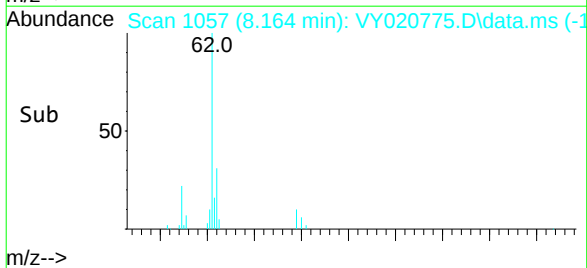
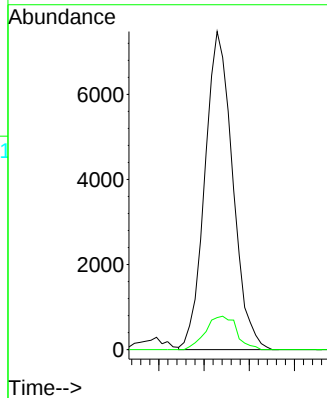
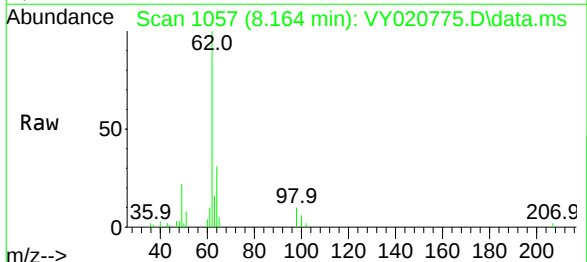
Manual Integrations
APPROVED

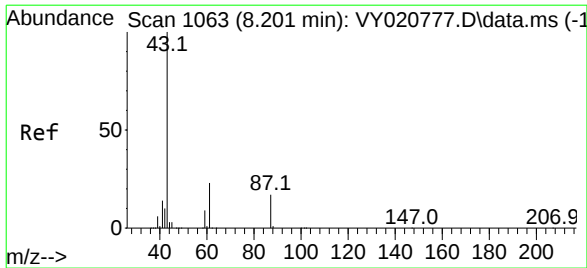
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#42
1,2-Dichloroethane
Concen: 9.719 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

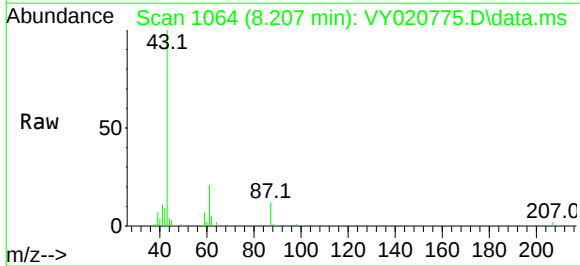
Tgt Ion: 62 Resp: 15975
Ion Ratio Lower Upper
62 100
98 11.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 9.710 ug/l
RT: 8.207 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

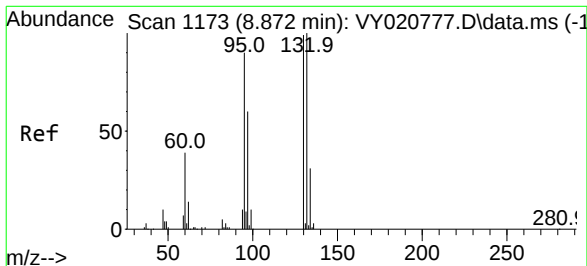
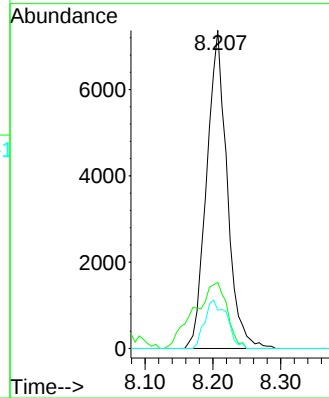
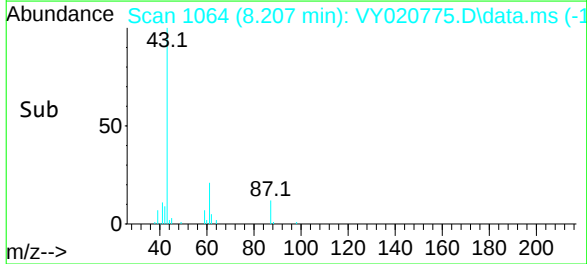
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 15413
Ion Ratio Lower Upper
43 100
61 33.7 26.5 39.7
87 16.5 13.4 20.0

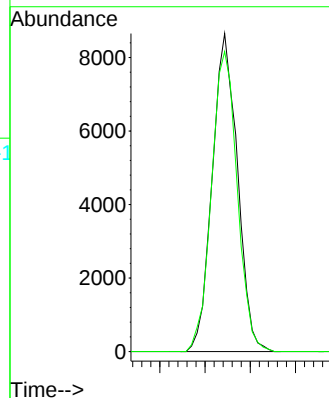
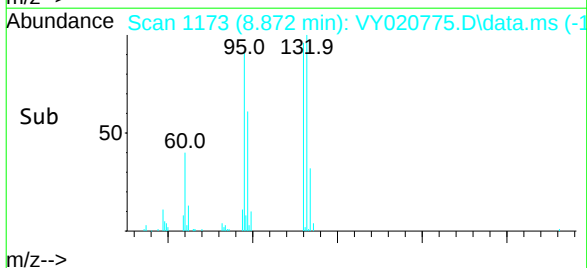
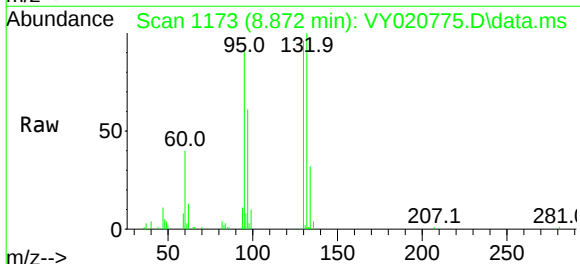
Manual Integrations
APPROVED

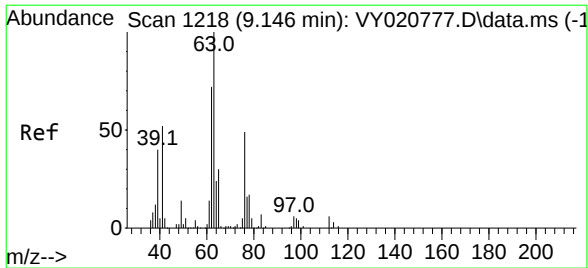
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 10.008 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:130 Resp: 16792
Ion Ratio Lower Upper
130 100
95 94.3 0.0 181.0





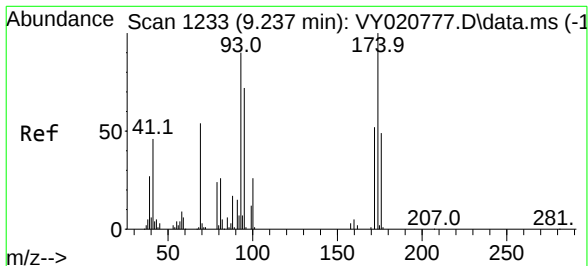
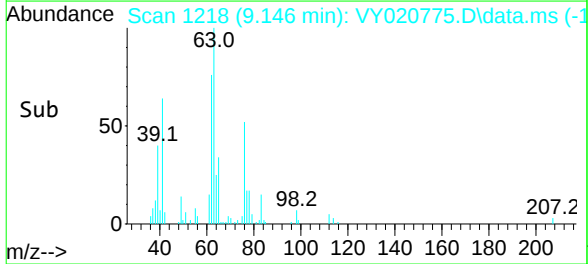
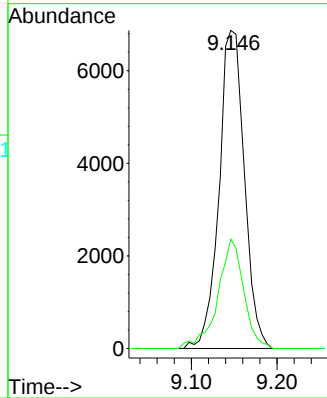
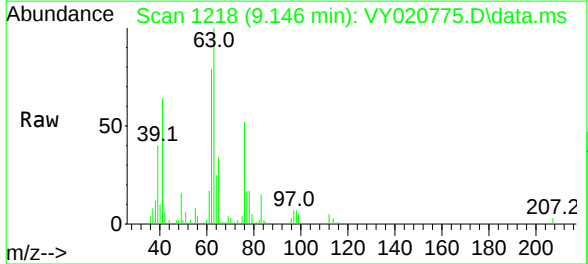
#45
1,2-Dichloropropane
Concen: 10.335 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 14102
Ion Ratio Lower Upper
63 100
65 34.4 24.2 36.4

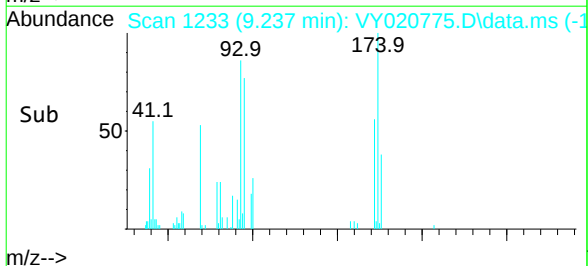
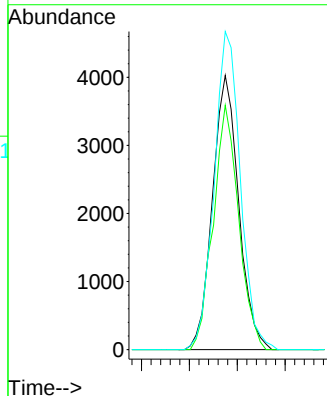
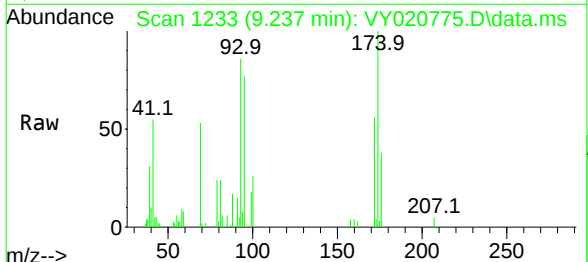
Manual Integrations
APPROVED

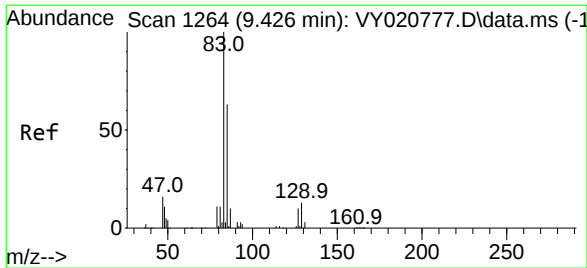
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#46
Dibromomethane
Concen: 9.781 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

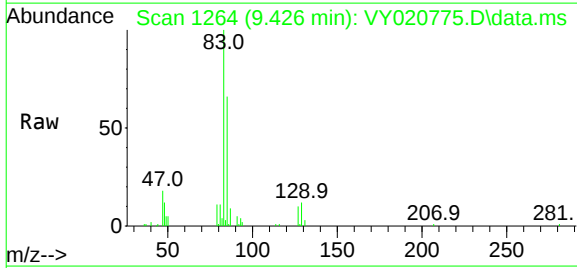
Tgt Ion: 93 Resp: 7664
Ion Ratio Lower Upper
93 100
95 86.4 68.2 102.4
174 116.1 89.0 133.6





#47
Bromodichloromethane
Concen: 9.979 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

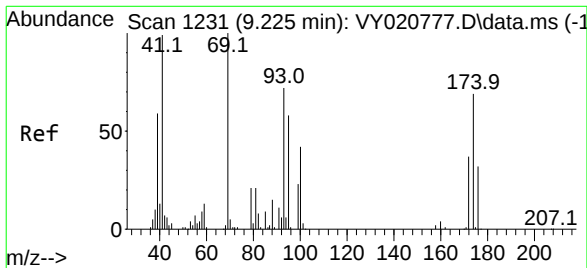
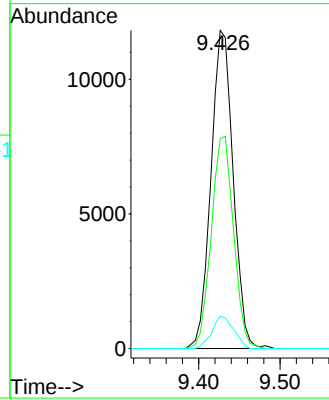
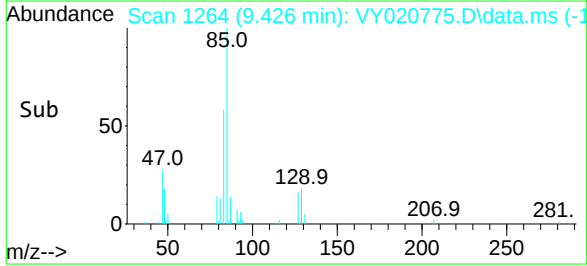
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 22394
Ion Ratio Lower Upper
83 100
85 65.9 50.7 76.1
127 10.2 7.9 11.9

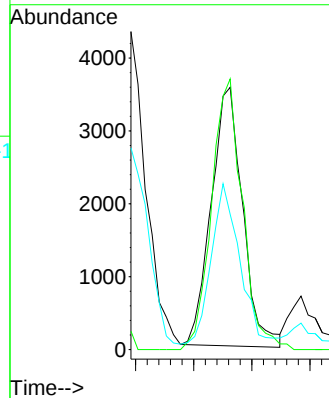
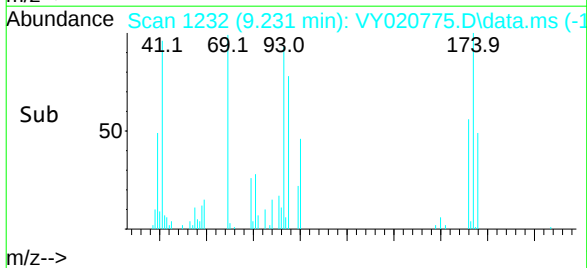
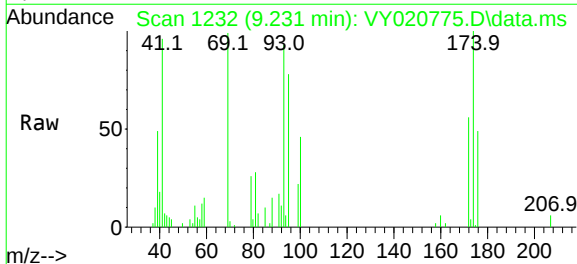
Manual Integrations
APPROVED

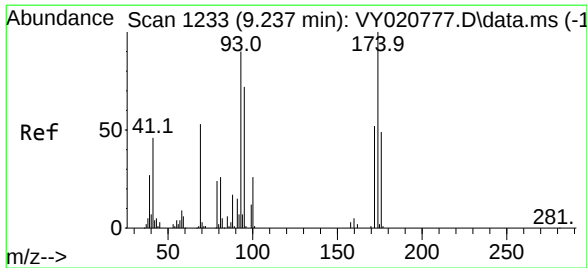
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#48
Methyl methacrylate
Concen: 9.392 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

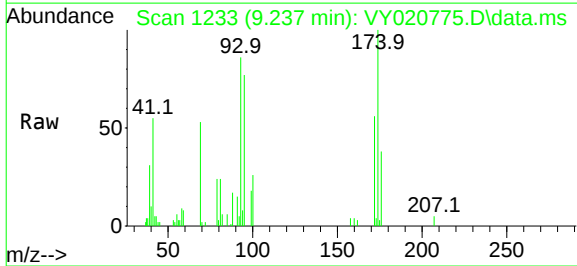
Tgt Ion: 41 Resp: 6684
Ion Ratio Lower Upper
41 100
69 102.0 78.9 118.3
39 60.9 44.6 67.0





#49
1,4-Dioxane
Concen: 187.271 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

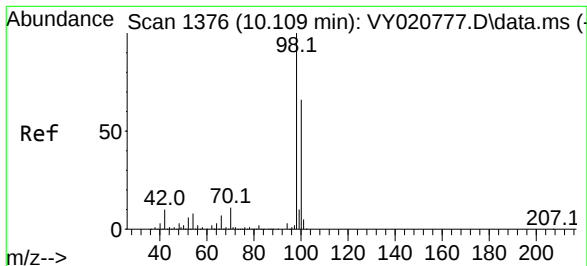
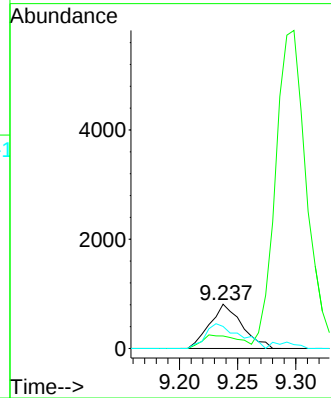
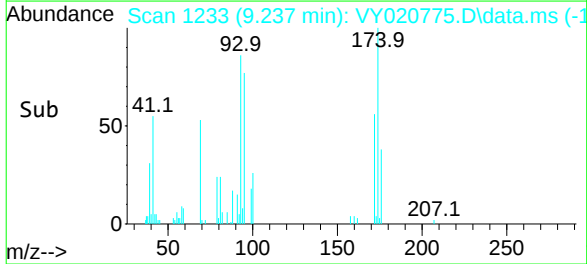
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 1558
Ion Ratio Lower Upper
88 100
43 35.0 24.4 36.6
58 59.2 51.0 76.6

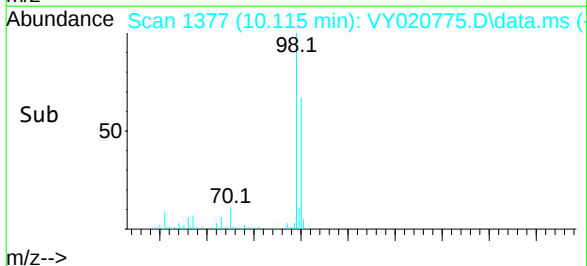
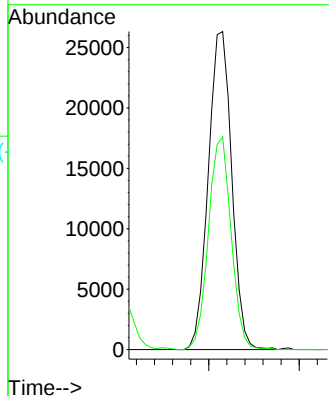
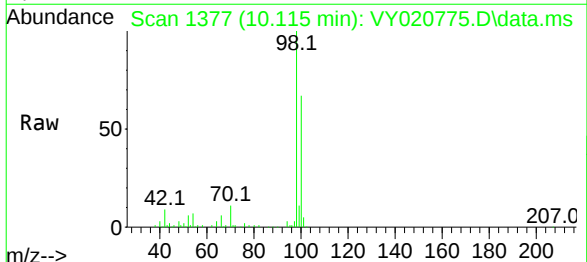
Manual Integrations
APPROVED

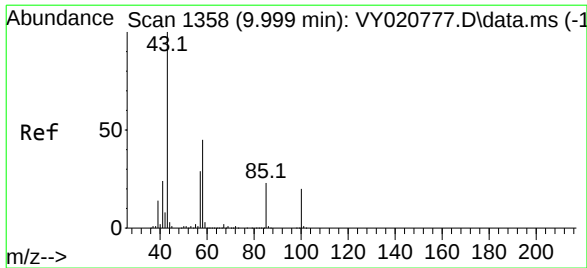
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#50
Toluene-d8
Concen: 8.858 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 98 Resp: 47478
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7





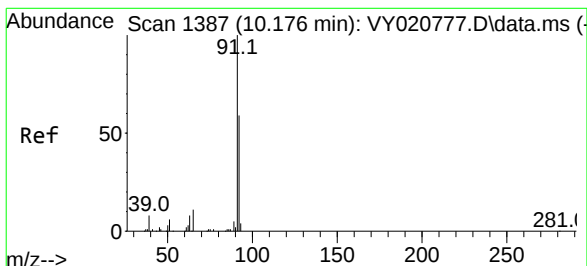
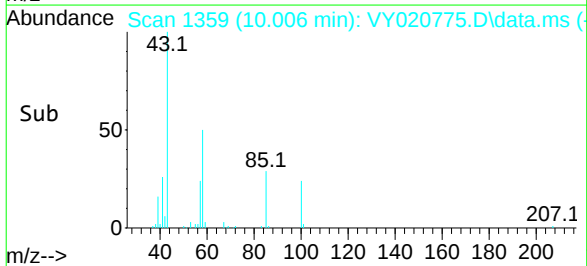
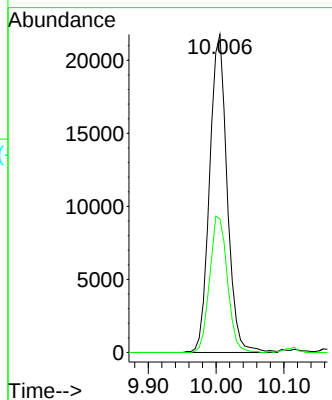
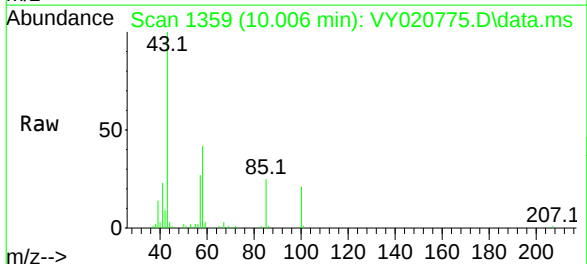
#51
4-Methyl-2-Pentanone
Concen: 49.361 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 39146
Ion Ratio Lower Upper
43 100
58 43.2 34.8 52.2

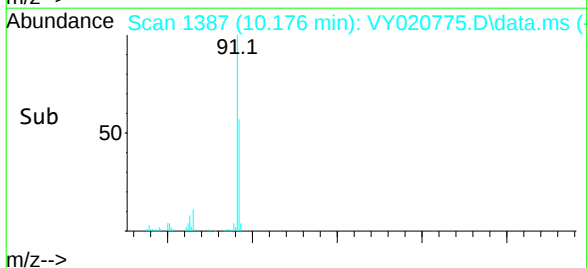
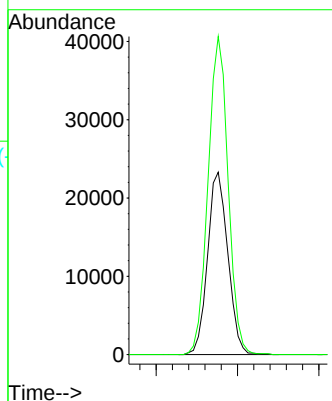
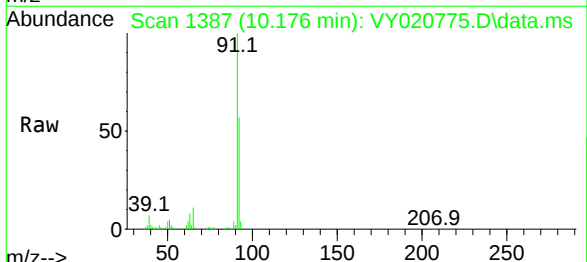
Manual Integrations
APPROVED

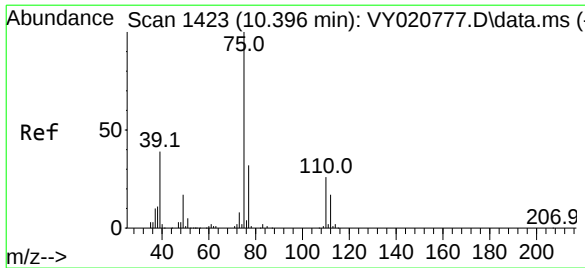
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 10.123 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 92 Resp: 40350
Ion Ratio Lower Upper
92 100
91 172.4 136.6 204.8





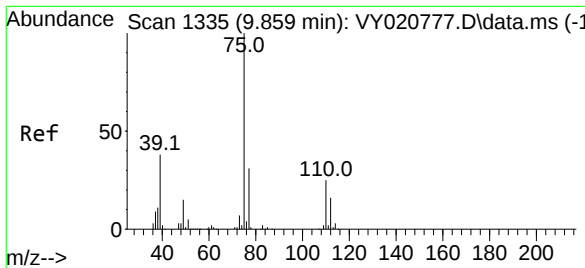
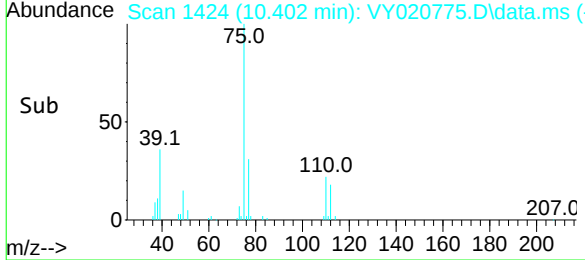
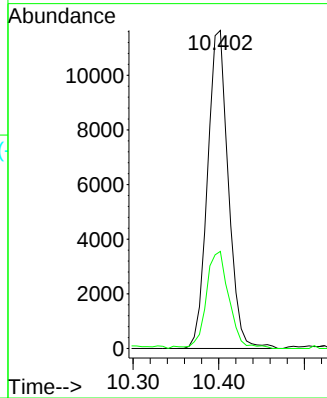
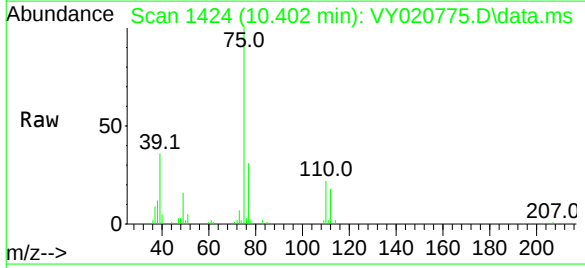
#53
t-1,3-Dichloropropene
Concen: 9.843 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 19646
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8

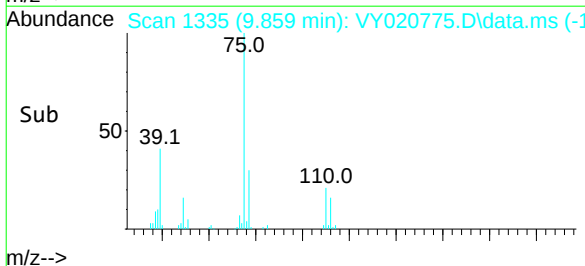
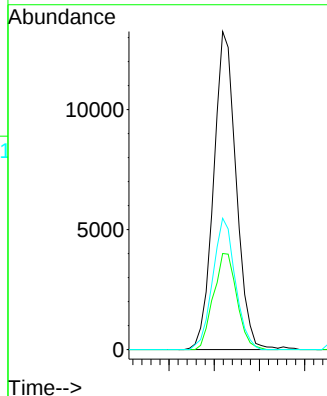
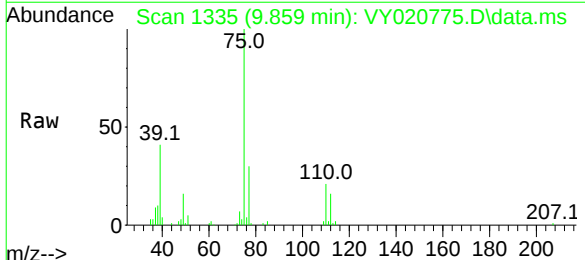
Manual Integrations
APPROVED

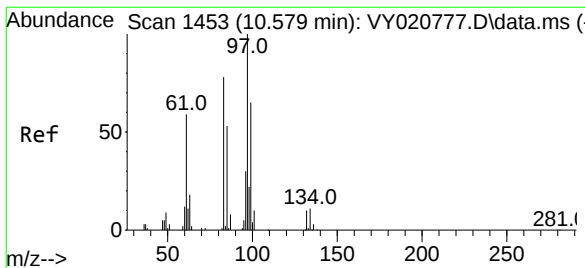
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#54
cis-1,3-Dichloropropene
Concen: 9.907 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 75 Resp: 22964
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7
39 41.3 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 10.039 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 97 Resp: 11238

Ion Ratio Lower Upper

97 100

83 75.2 62.8 94.2

85 58.2 42.4 63.6

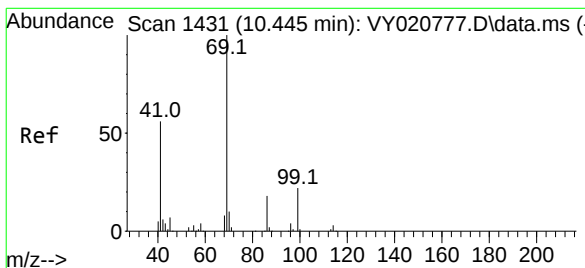
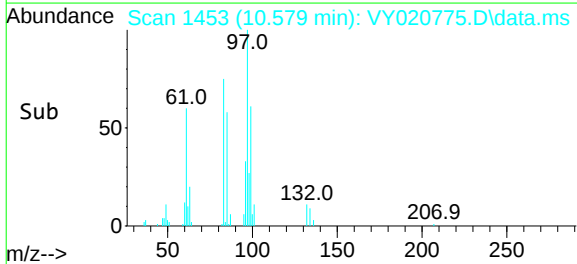
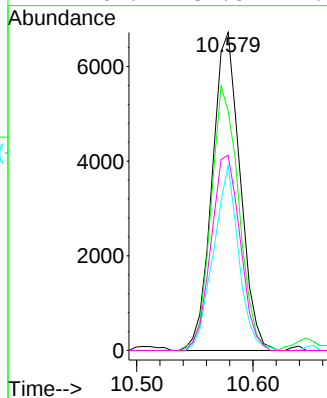
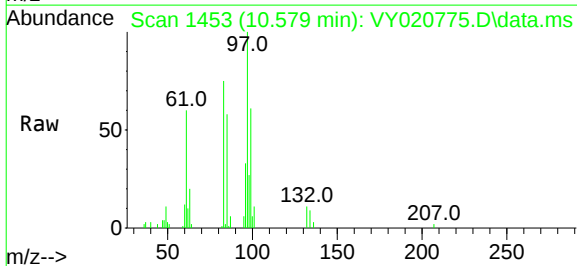
99 61.4 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#56

Ethyl methacrylate

Concen: 9.277 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

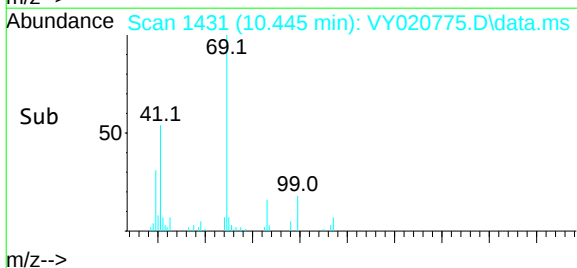
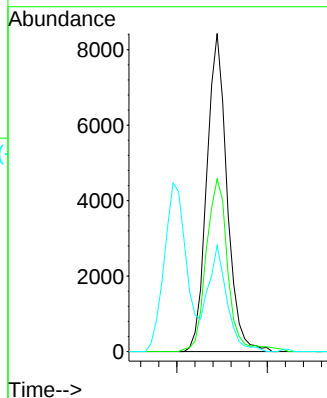
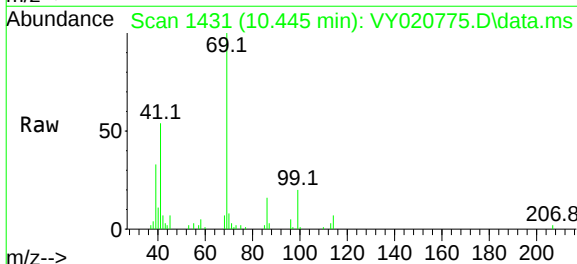
Tgt Ion: 69 Resp: 13115

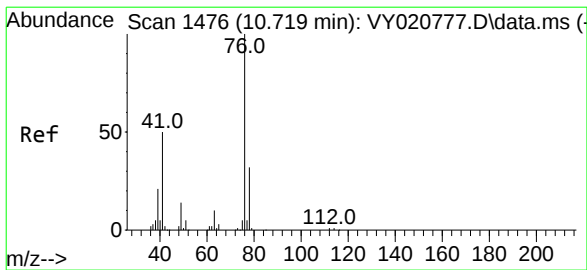
Ion Ratio Lower Upper

69 100

41 58.2 46.6 69.8

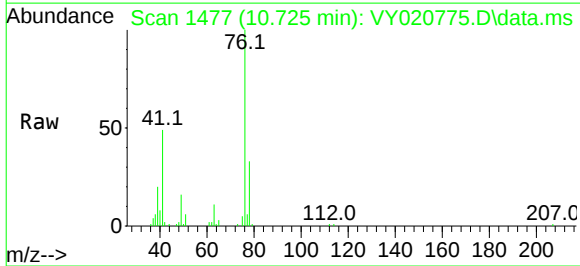
39 30.5 25.7 38.5





#57
1,3-Dichloropropane
Concen: 10.126 ug/l
RT: 10.725 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

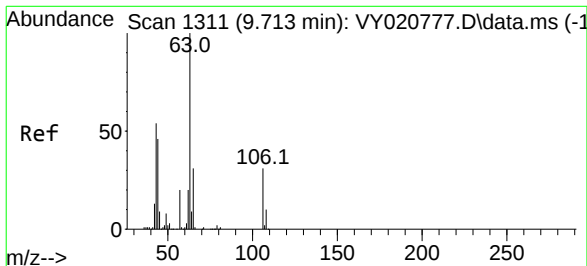
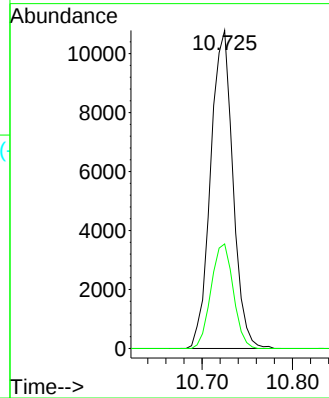
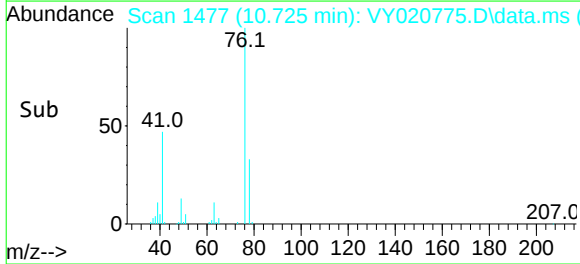
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 18478
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

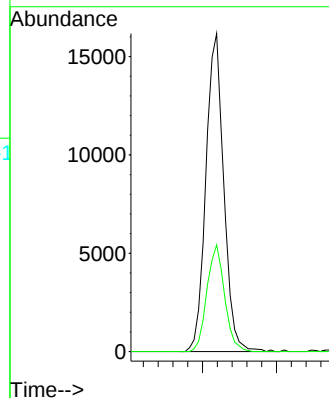
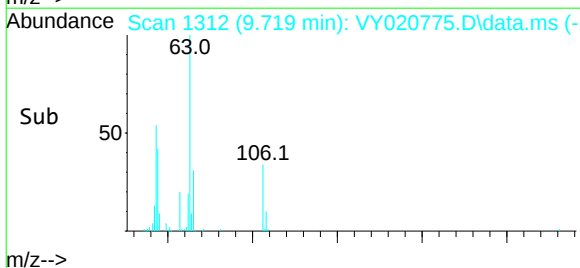
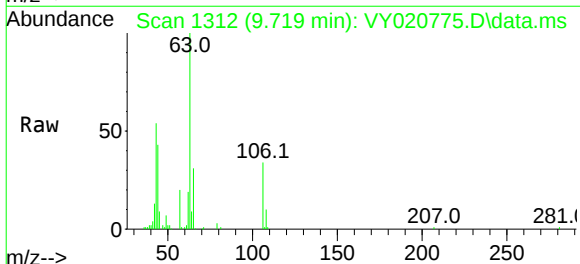
Manual Integrations
APPROVED

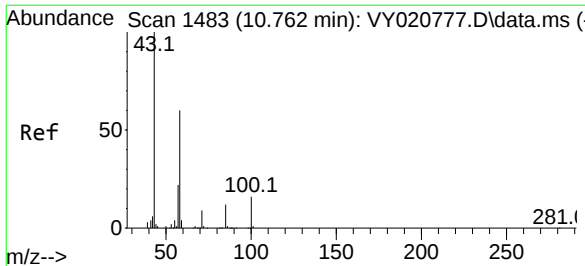
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 48.316 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 63 Resp: 27098
Ion Ratio Lower Upper
63 100
106 33.1 25.9 38.9





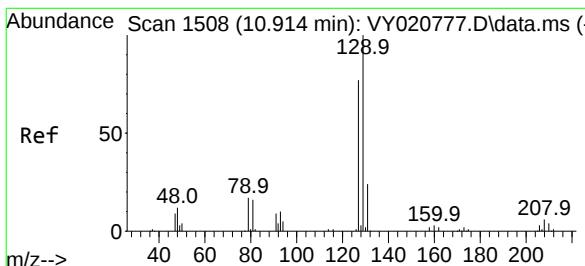
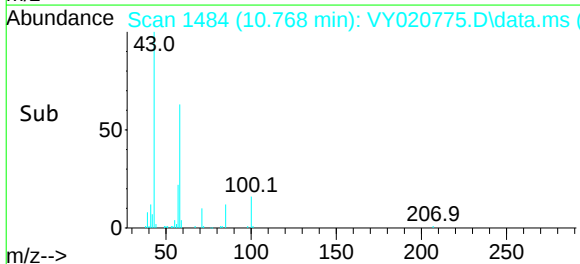
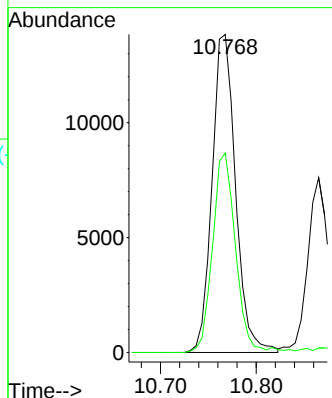
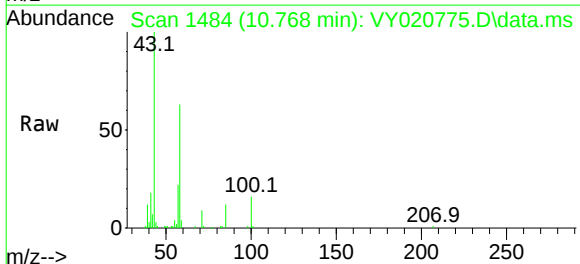
#59
2-Hexanone
Concen: 46.382 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 23598
Ion Ratio Lower Upper
43 100
58 61.2 30.6 92.0

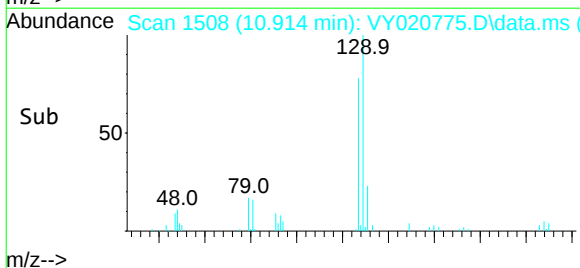
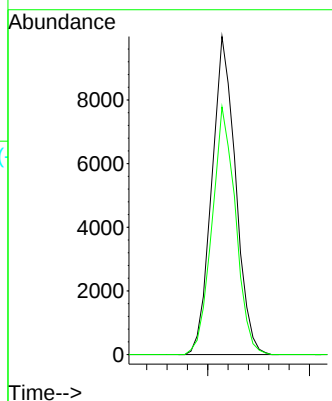
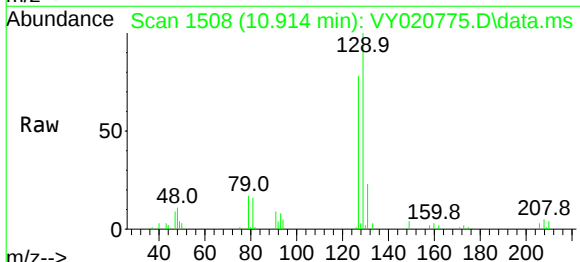
Manual Integrations
APPROVED

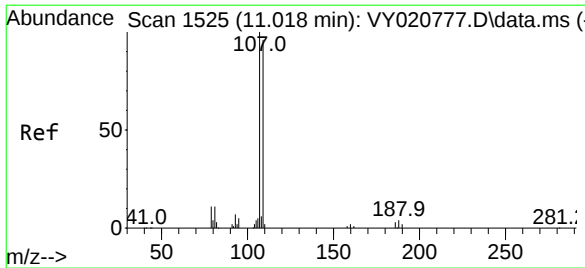
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#60
Dibromochloromethane
Concen: 10.013 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:129 Resp: 16257
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9





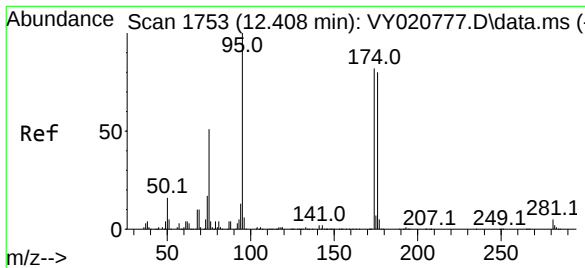
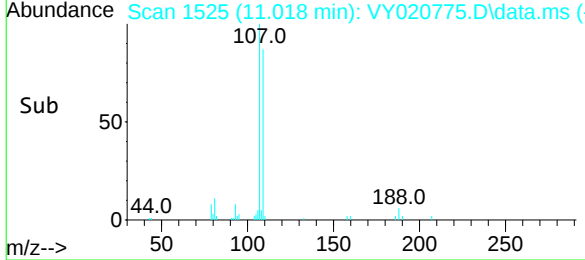
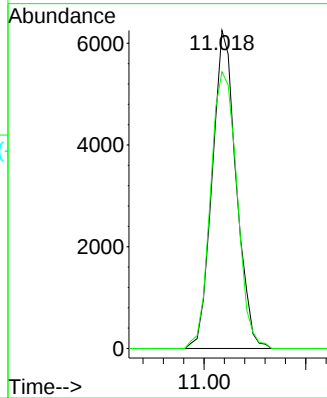
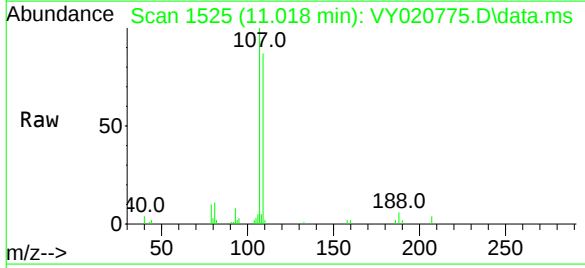
#61
1,2-Dibromoethane
Concen: 10.166 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 107 Resp: 10217
Ion Ratio Lower Upper
107 100
109 96.2 75.5 113.3

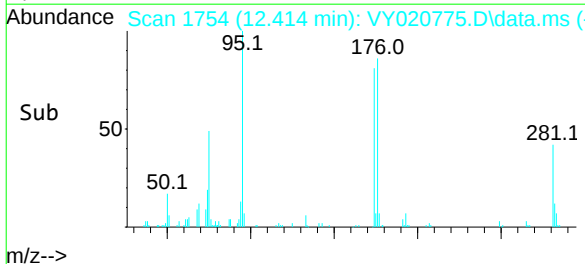
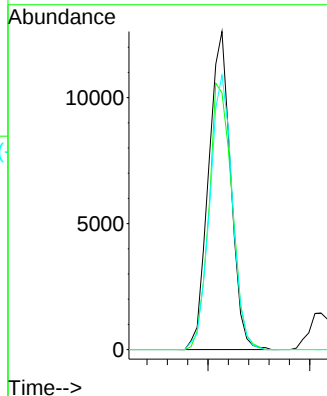
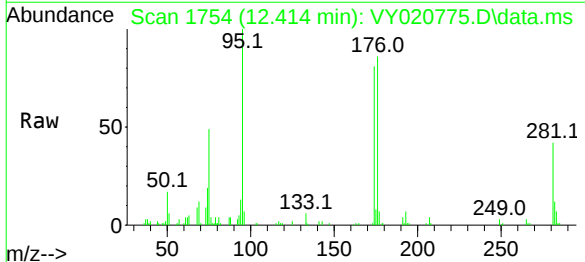
Manual Integrations
APPROVED

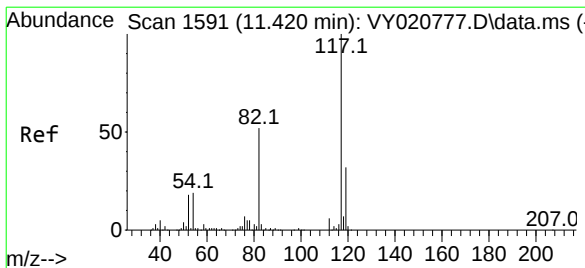
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 9.641 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

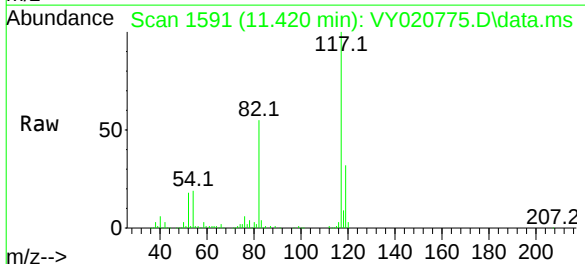
Tgt Ion: 95 Resp: 19083
Ion Ratio Lower Upper
95 100
174 87.6 0.0 178.0
176 87.7 0.0 172.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

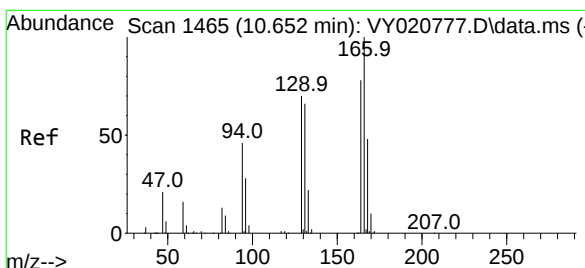
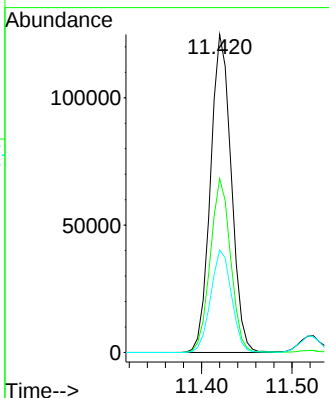
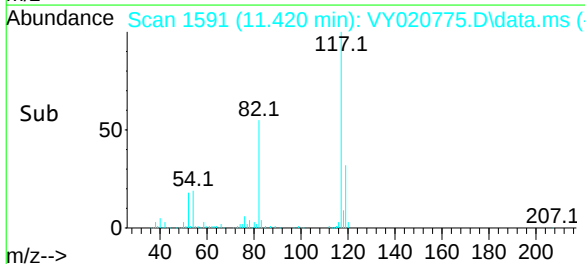
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



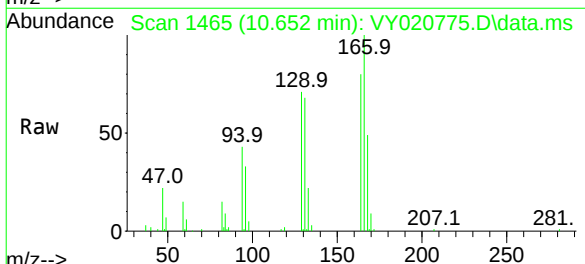
Tgt Ion:117 Resp: 199462
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.6
119 32.2 25.8 38.8

Manual Integrations
APPROVED

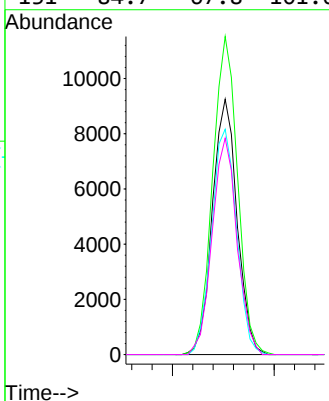
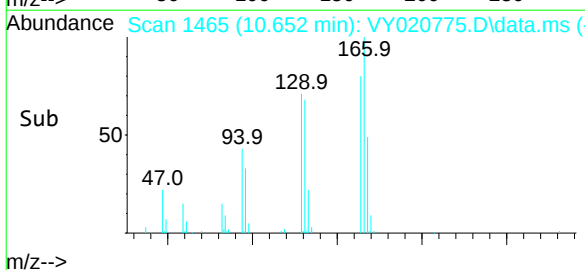
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

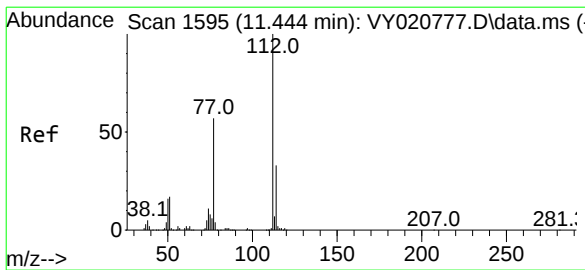


#64
Tetrachloroethene
Concen: 10.632 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01



Tgt Ion:164 Resp: 15592
Ion Ratio Lower Upper
164 100
166 124.5 102.0 153.0
129 88.2 71.4 107.2
131 84.7 67.8 101.6





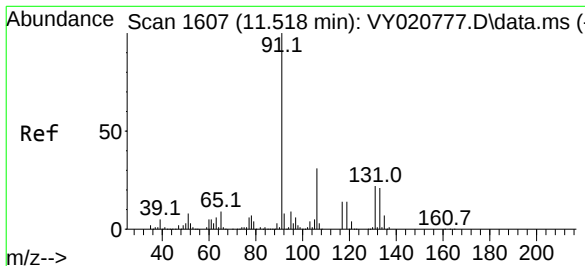
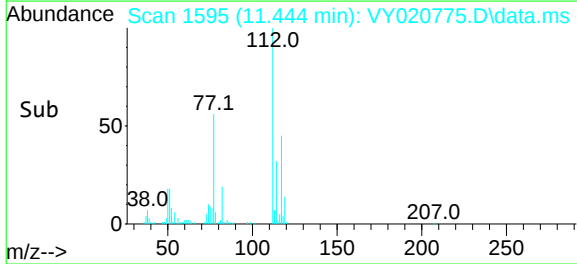
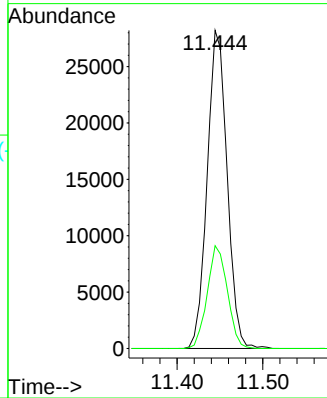
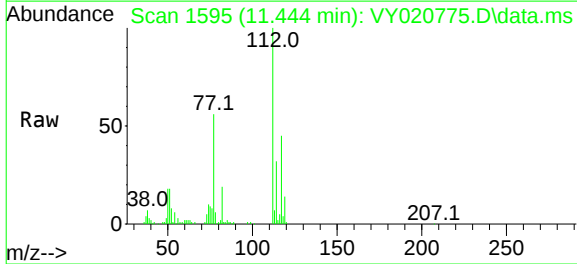
#65
Chlorobenzene
Concen: 10.333 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 45569
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

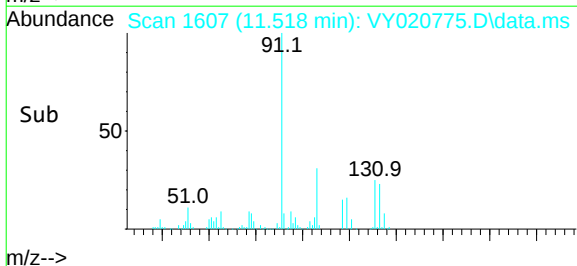
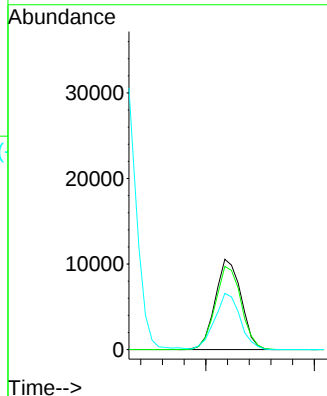
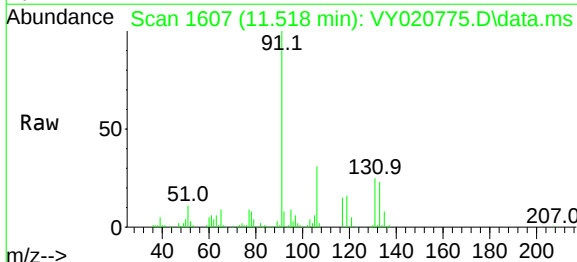
Manual Integrations
APPROVED

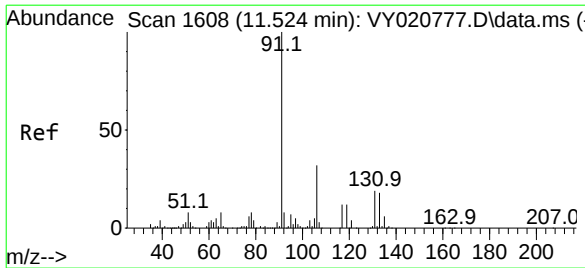
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 10.418 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:131 Resp: 17490
Ion Ratio Lower Upper
131 100
133 92.3 46.9 140.8
119 61.3 30.2 90.6





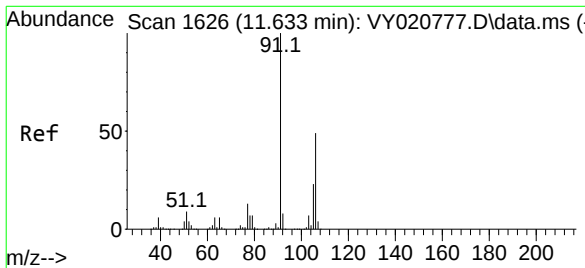
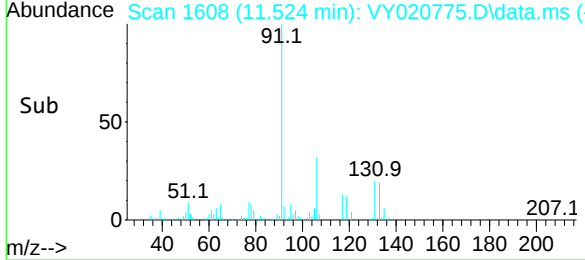
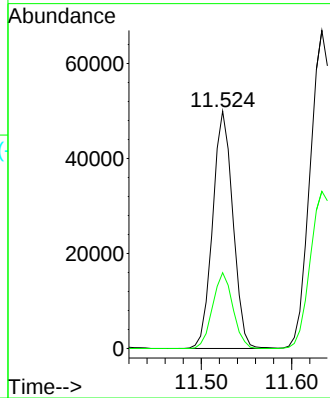
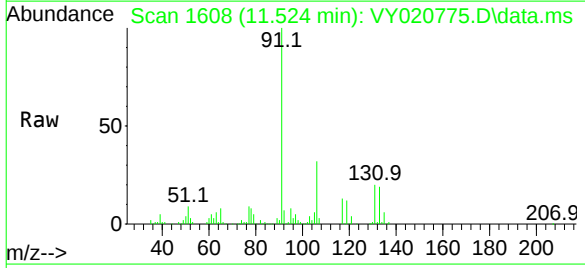
#67
Ethyl Benzene
Concen: 10.186 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 77774
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

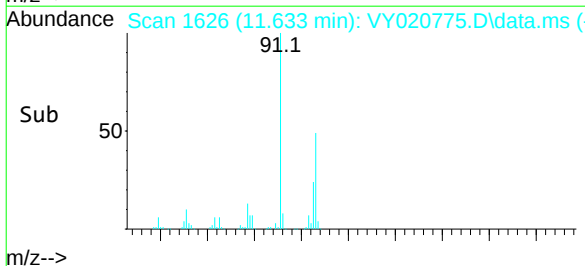
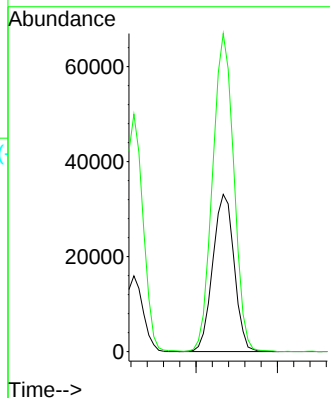
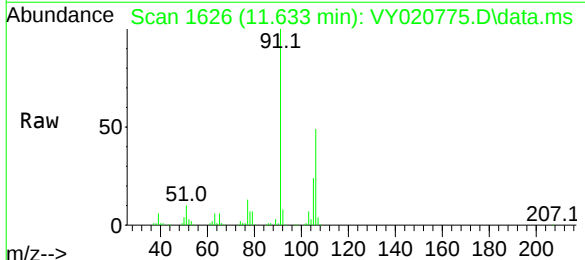
Manual Integrations
APPROVED

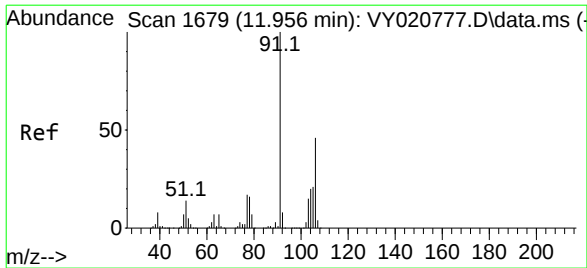
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#68
m/p-Xylenes
Concen: 20.600 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:106 Resp: 60557
Ion Ratio Lower Upper
106 100
91 200.8 162.6 243.8





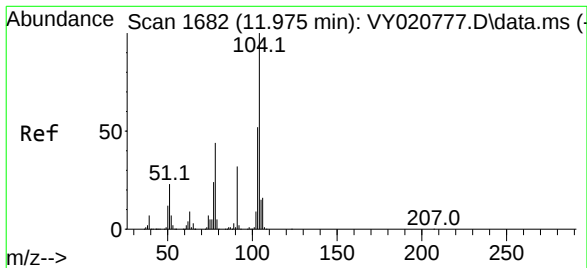
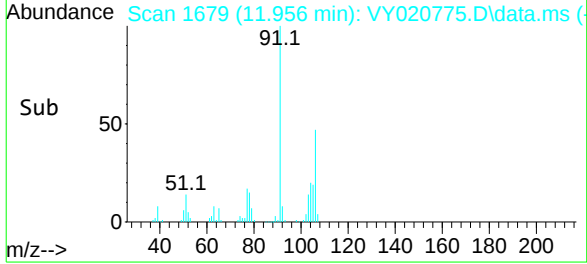
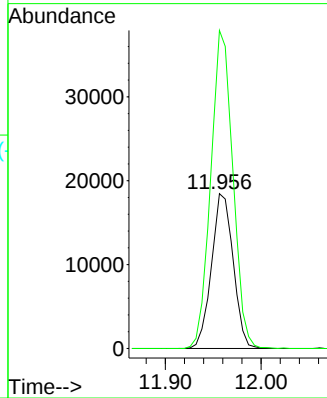
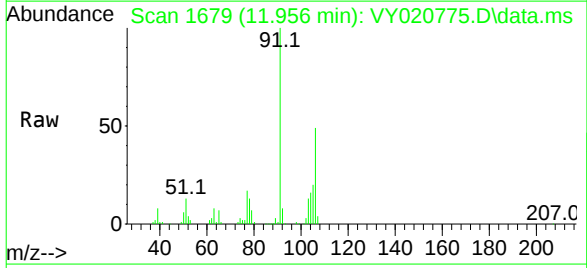
#69
o-Xylene
Concen: 10.423 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 29051
Ion Ratio Lower Upper
106 100
91 209.3 108.2 324.6

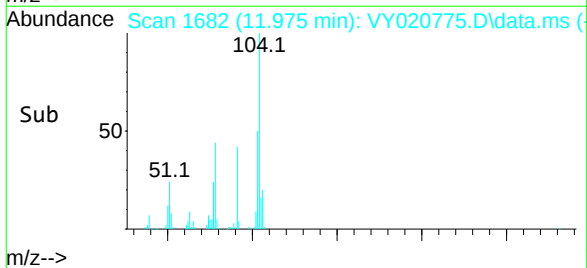
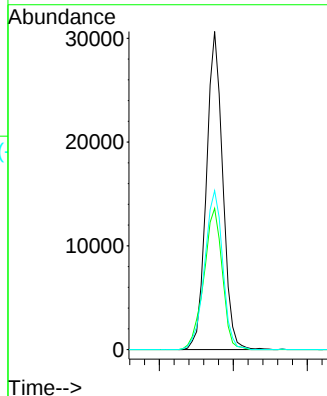
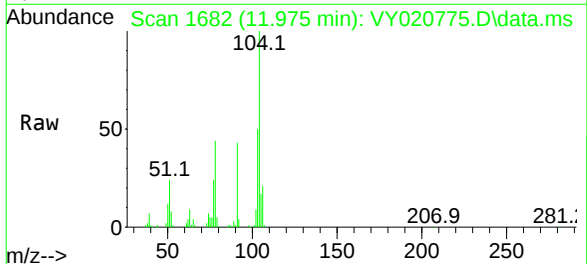
Manual Integrations
APPROVED

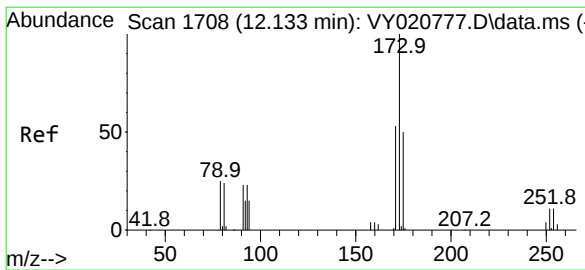
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#70
Styrene
Concen: 10.048 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:104 Resp: 47143
Ion Ratio Lower Upper
104 100
78 49.9 39.4 59.2
103 55.2 44.0 66.0





#71

Bromoform

Concen: 10.000 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

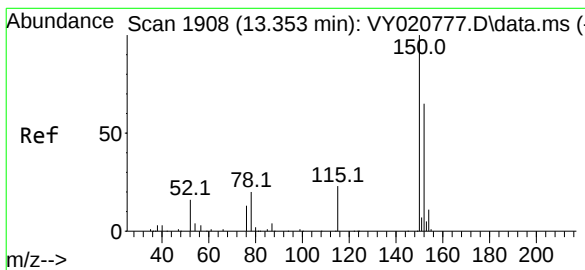
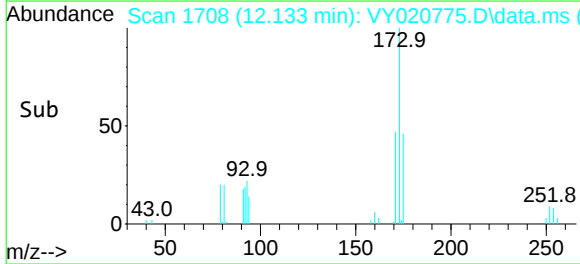
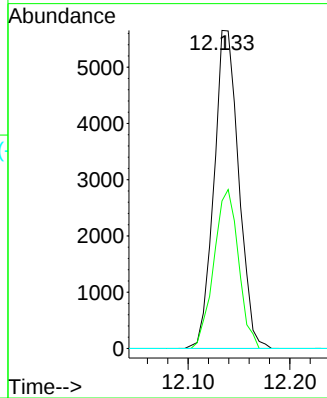
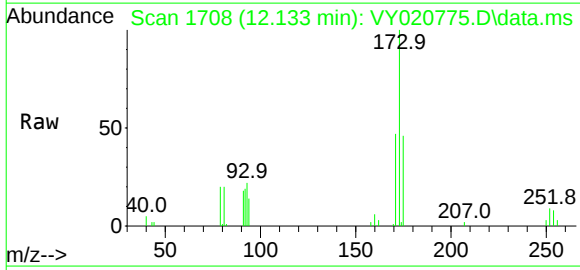
VSTDICC010

Tgt Ion:	173	Resp:	9544
Ion Ratio	Lower	Upper	
173	100		
175	49.8	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

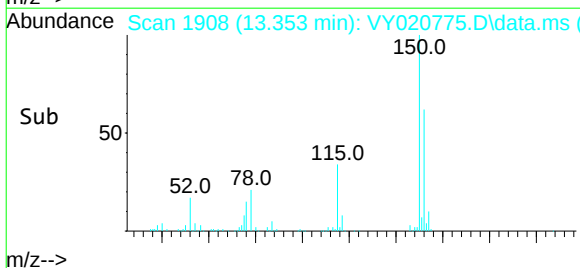
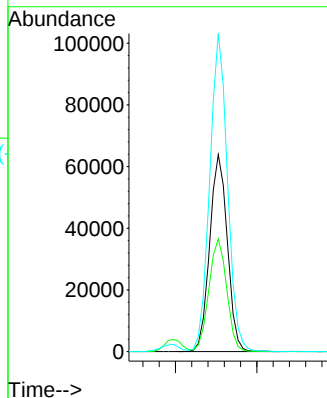
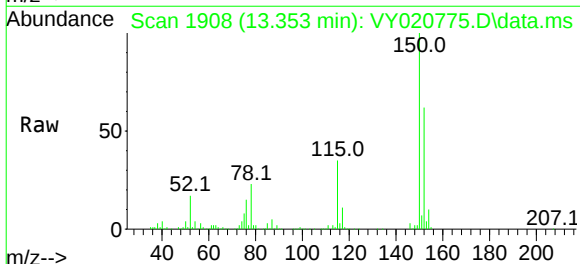
RT: 13.353 min Scan# 1908

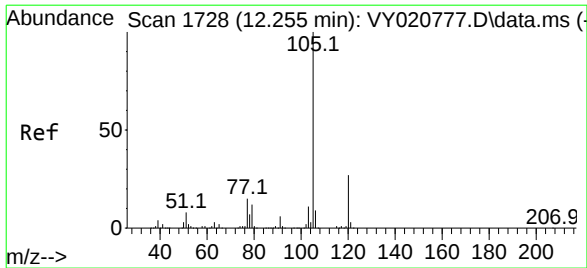
Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Tgt Ion:	152	Resp:	96293
Ion Ratio	Lower	Upper	
152	100		
115	57.6	29.0	87.0
150	162.3	0.0	347.4





#73

Isopropylbenzene

Concen: 10.551 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 80601

Ion Ratio Lower Upper

105 100

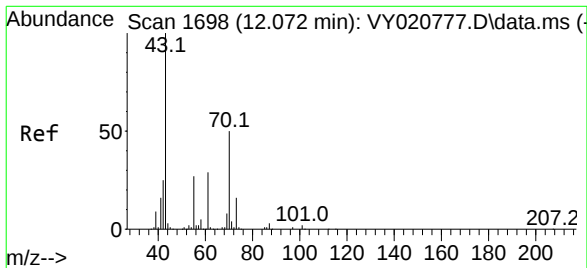
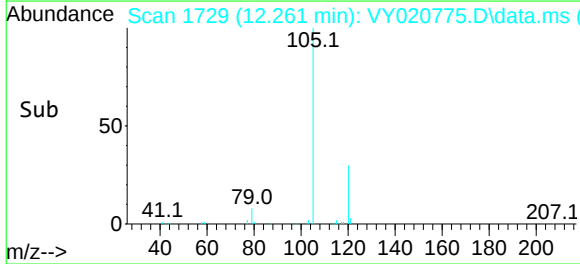
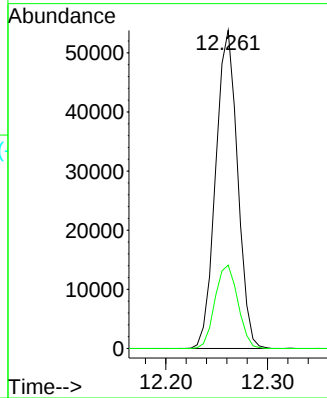
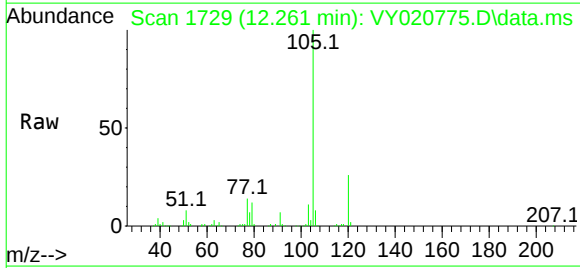
120 27.2 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#74

N-ethyl acetate

Concen: 9.595 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Tgt Ion: 43 Resp: 11989

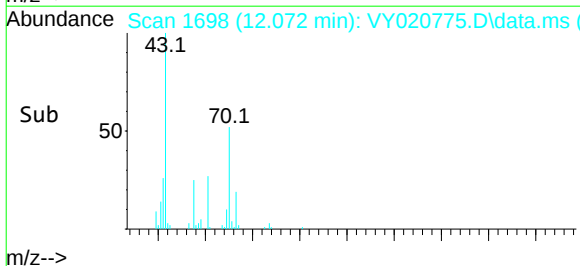
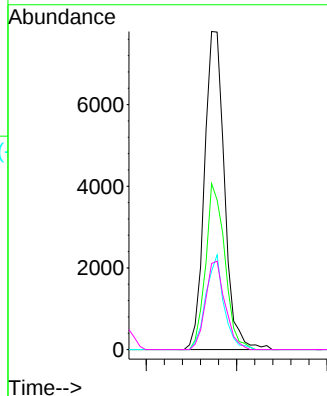
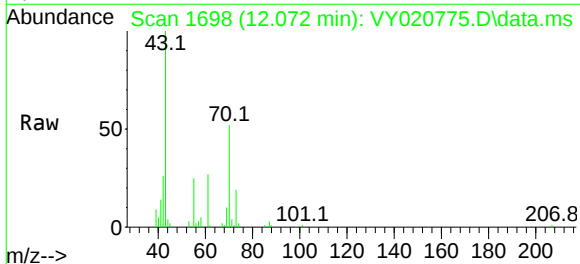
Ion Ratio Lower Upper

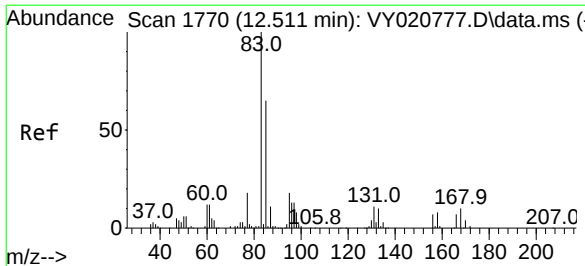
43 100

70 49.8 40.2 60.4

55 26.7 21.2 31.8

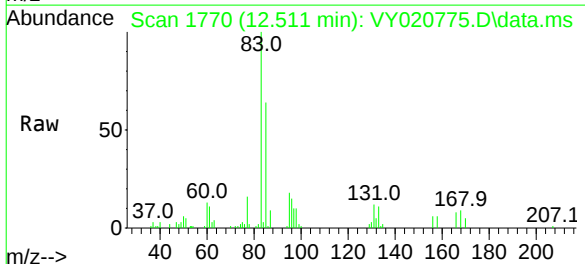
61 27.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 10.517 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

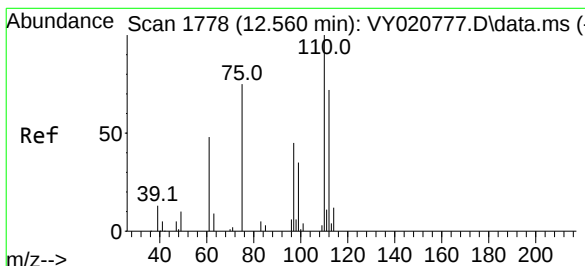
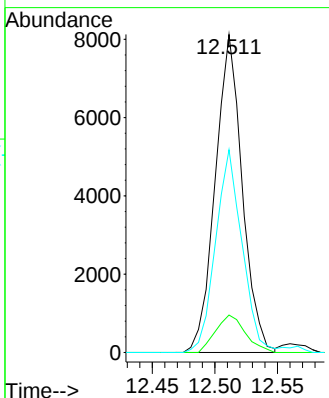
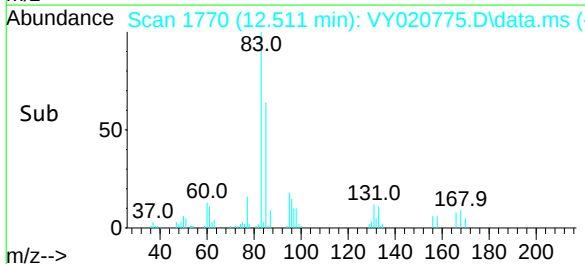
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
83	100		
131	13.0	6.0	18.0
85	62.5	32.0	96.2

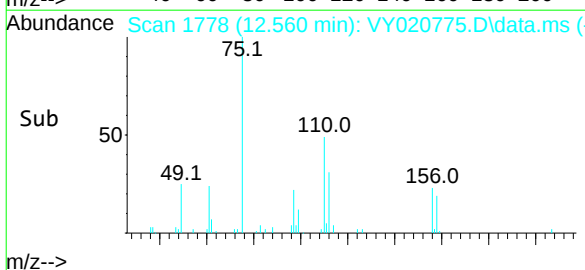
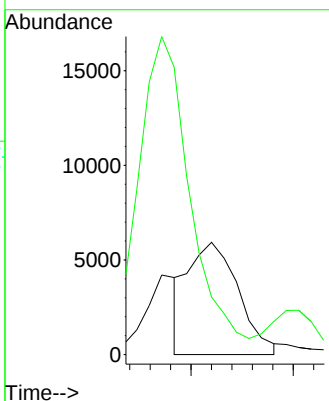
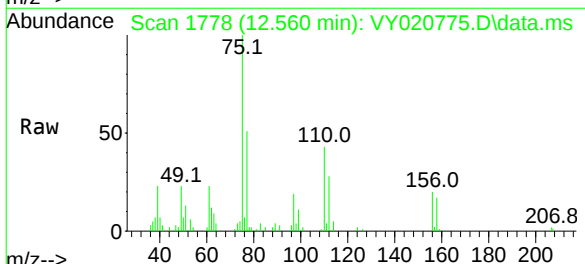
Manual Integrations
APPROVED

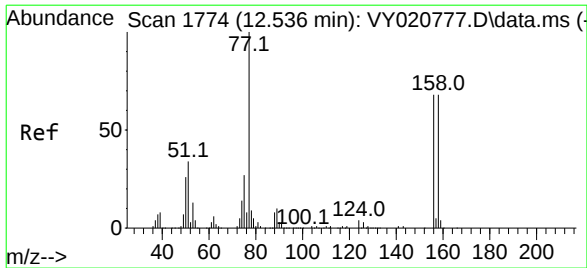
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#76
1,2,3-Trichloropropane
Concen: 11.881 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 10.336 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

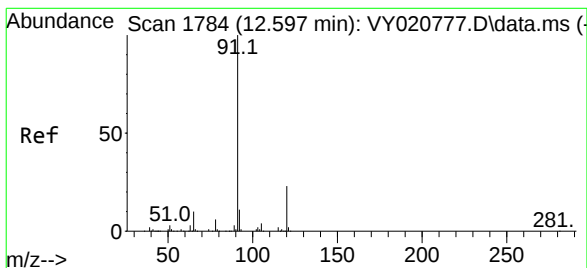
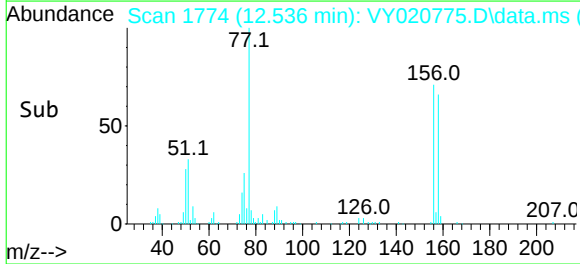
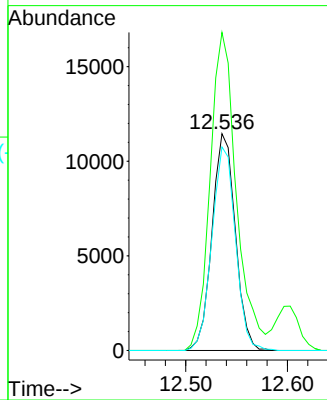
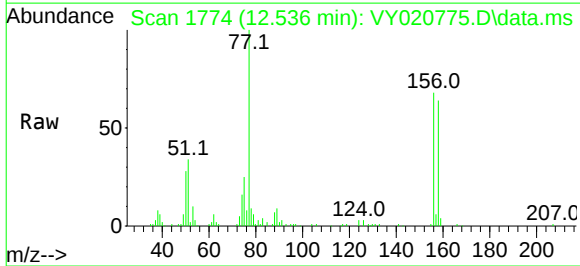
VSTDICC010

Tgt Ion:	156	Resp:	18204
Ion Ratio	Lower	Upper	
156	100		
77	165.3	82.3	247.0
158	95.0	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: 10.429 ug/l

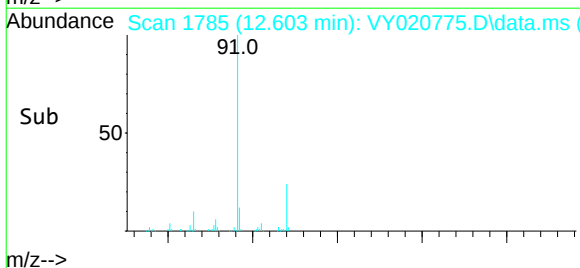
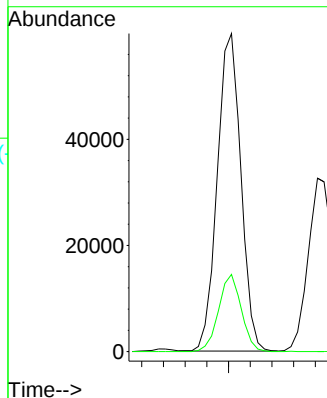
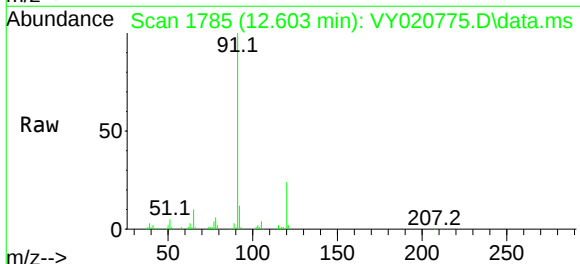
RT: 12.603 min Scan# 1785

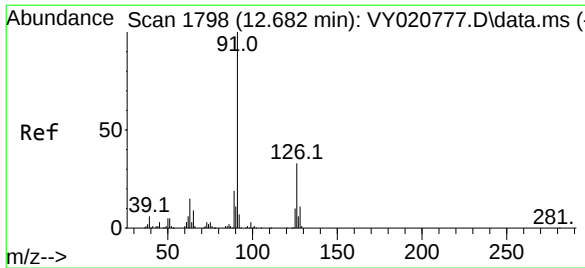
Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Tgt Ion:	91	Resp:	90431
Ion Ratio	Lower	Upper	
91	100		
120	23.3	12.0	36.1





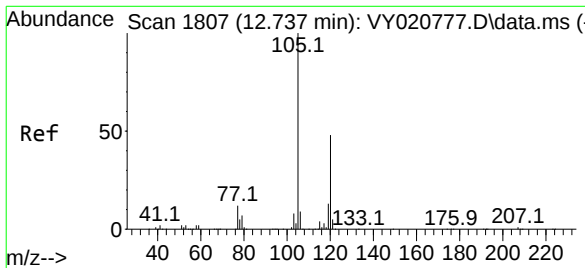
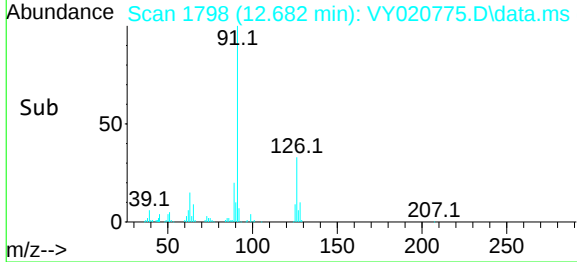
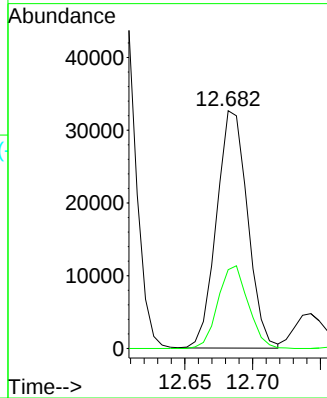
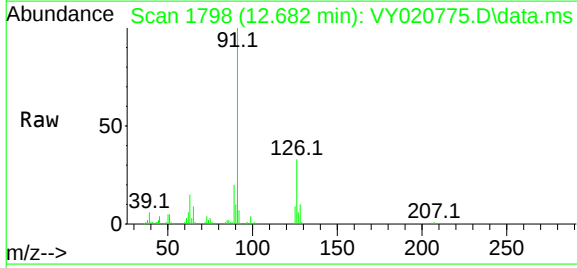
#79
2-Chlorotoluene
Concen: 10.418 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 52020
Ion Ratio Lower Upper
91 100
126 33.8 17.5 52.6

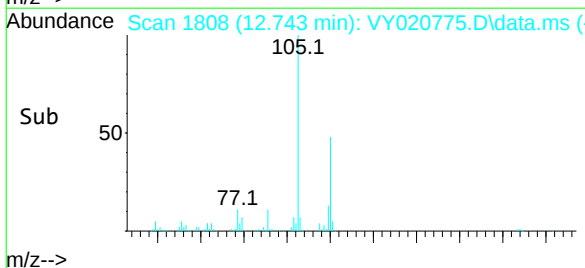
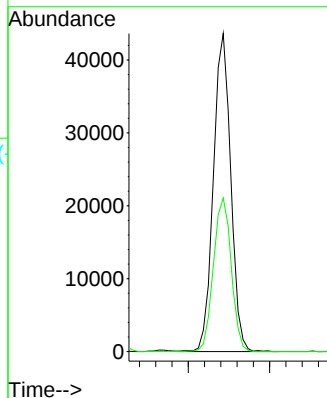
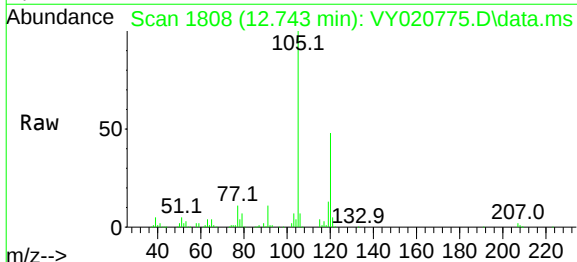
Manual Integrations
APPROVED

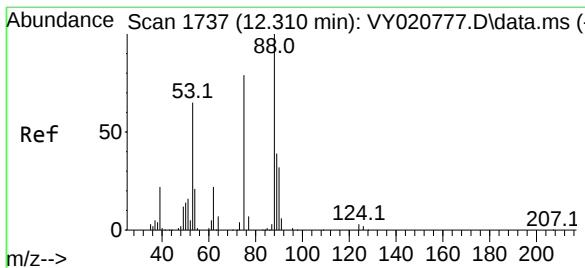
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 10.457 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

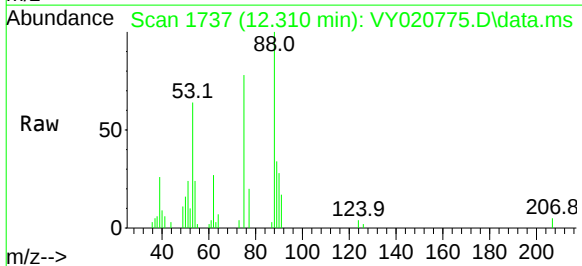
Tgt Ion:105 Resp: 64740
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 10.191 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

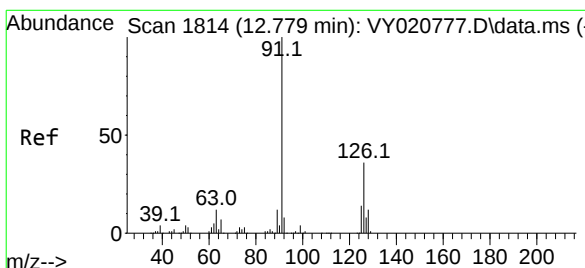
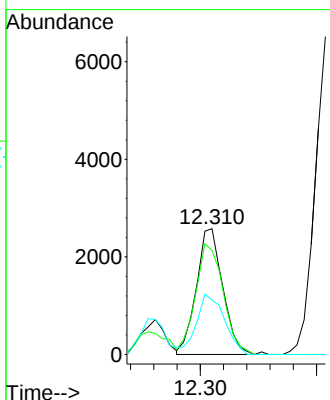
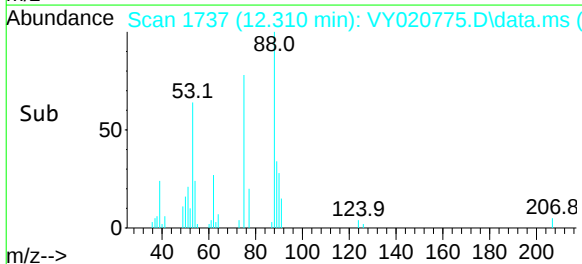
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 4072
Ion Ratio Lower Upper
75 100
53 92.4 69.4 104.0
89 50.7 39.6 59.4

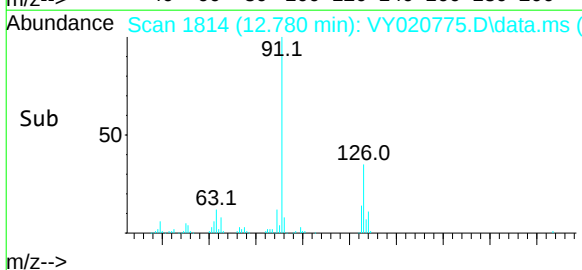
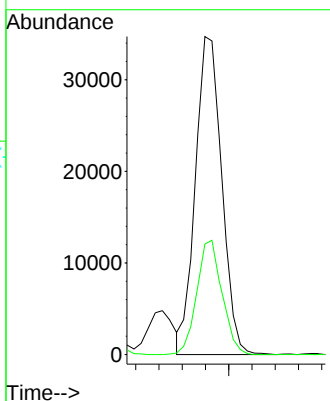
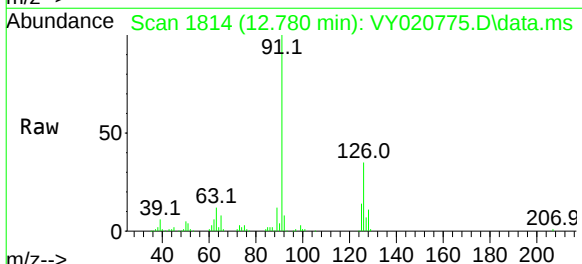
Manual Integrations
APPROVED

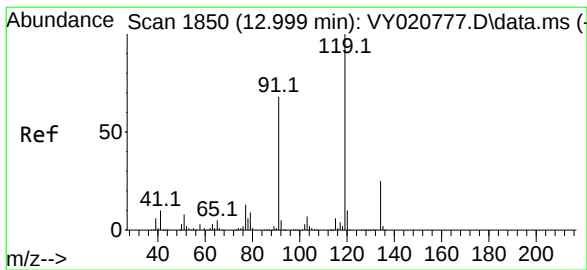
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 10.621 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 91 Resp: 54727
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7





#83

tert-Butylbenzene

Concen: 10.635 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

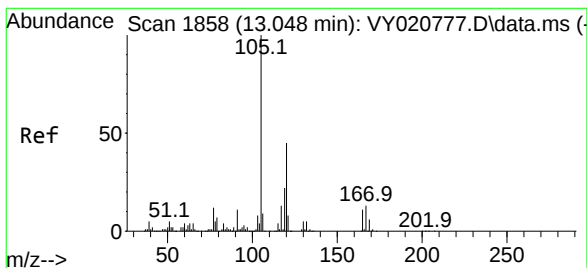
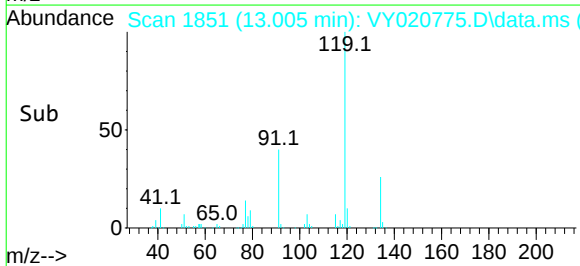
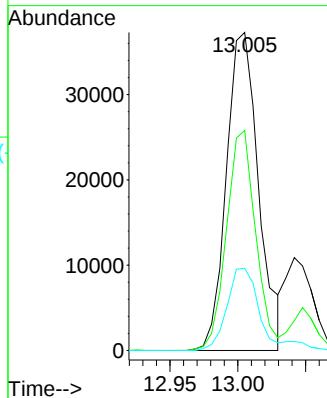
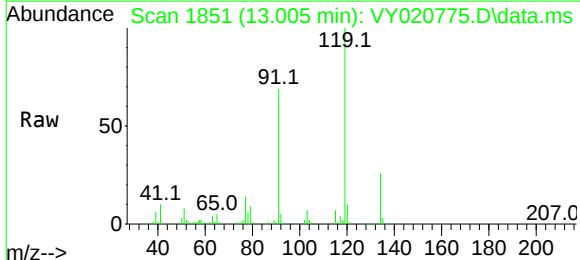
VSTDICC010

Tgt Ion:	119	Resp:	61579
Ion	Ratio	Lower	Upper
119	100		
91	62.8	33.0	98.9
134	27.0	13.7	41.1

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 10.358 ug/l

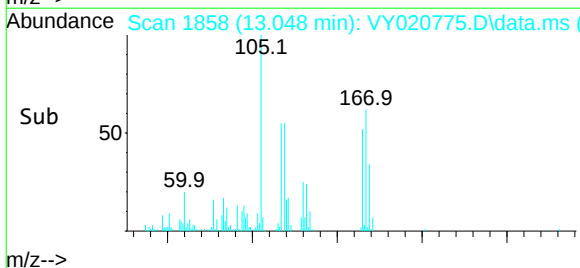
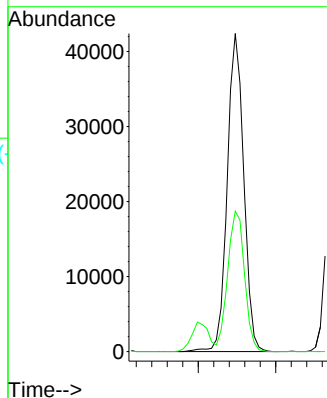
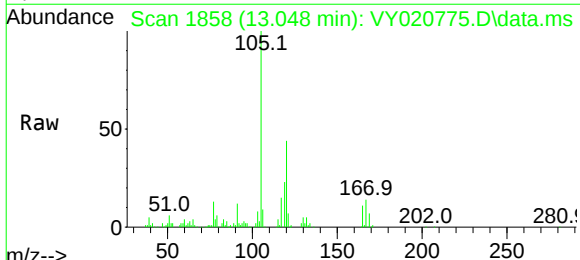
RT: 13.048 min Scan# 1858

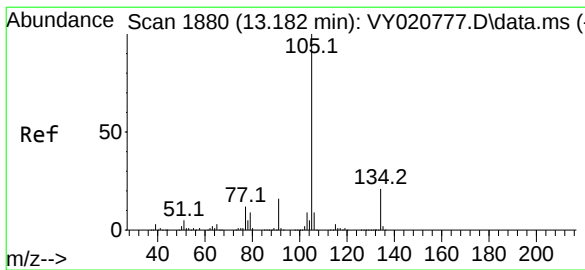
Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Tgt Ion:	105	Resp:	62621
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.4	67.2





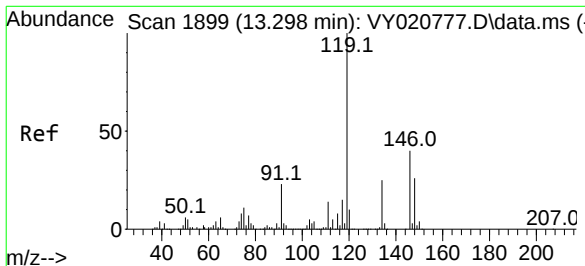
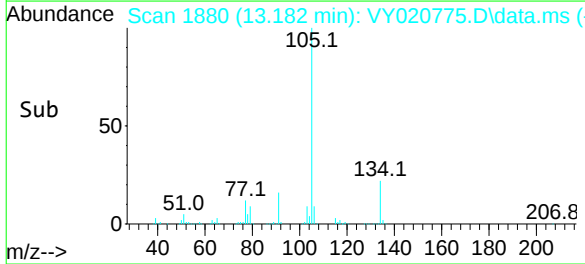
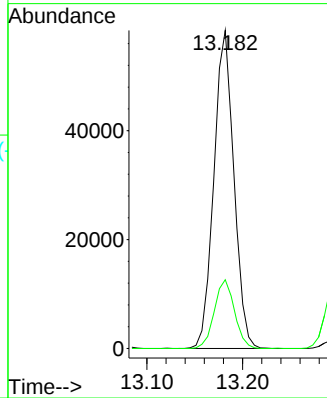
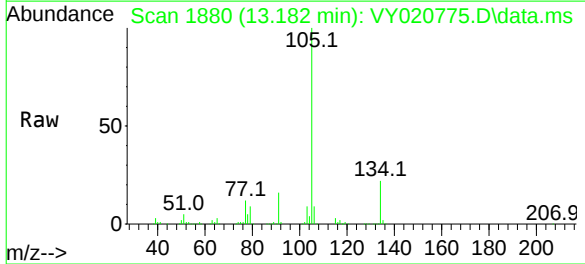
#85
sec-Butylbenzene
Concen: 10.480 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 84758
Ion Ratio Lower Upper
105 100
134 21.8 10.5 31.5

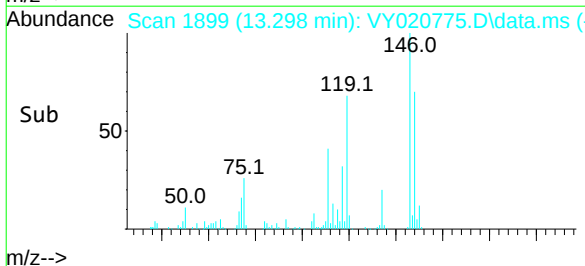
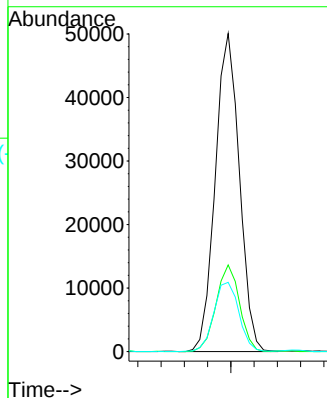
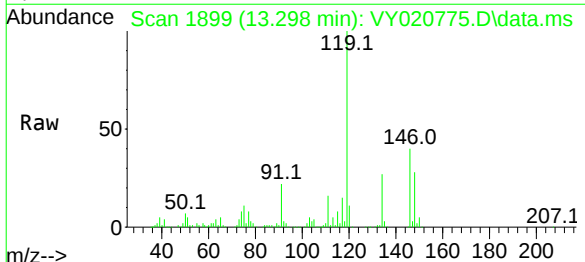
Manual Integrations
APPROVED

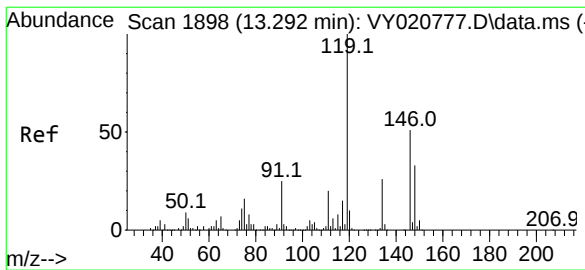
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#86
p-Isopropyltoluene
Concen: 10.458 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

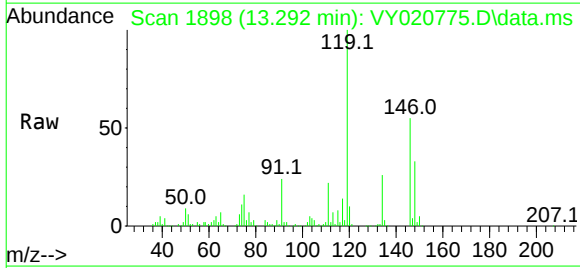
Tgt Ion:119 Resp: 72157
Ion Ratio Lower Upper
119 100
134 26.6 13.0 38.9
91 22.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 10.413 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

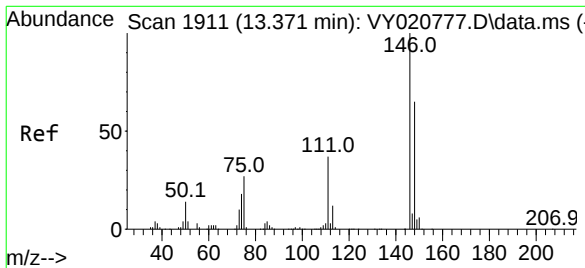
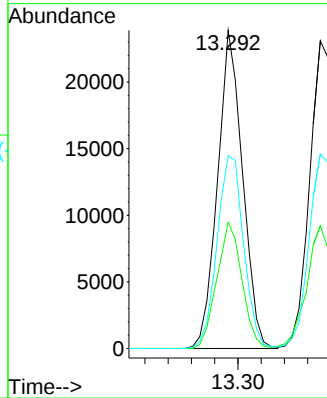
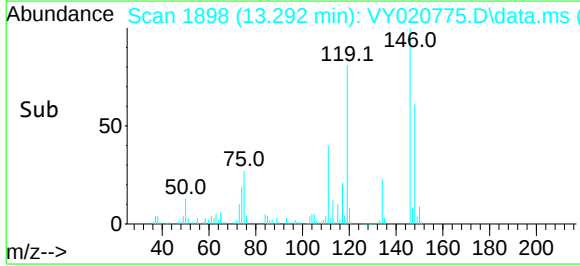
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



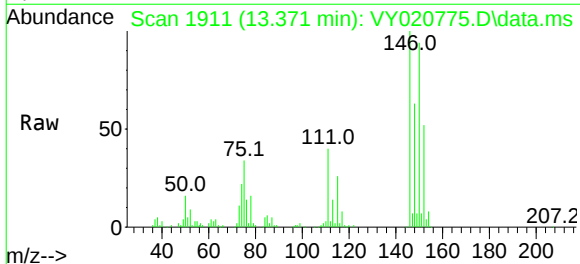
Tgt Ion:146 Resp: 35635
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 64.6 31.8 95.4

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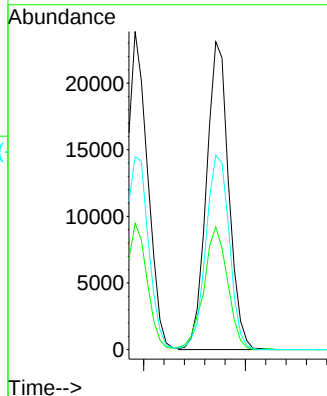
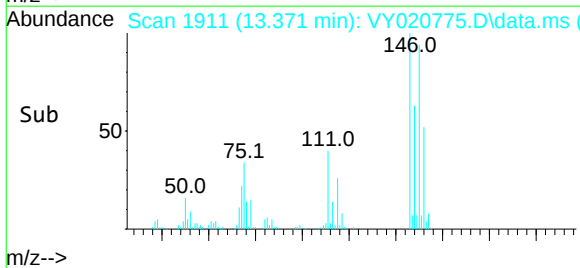
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

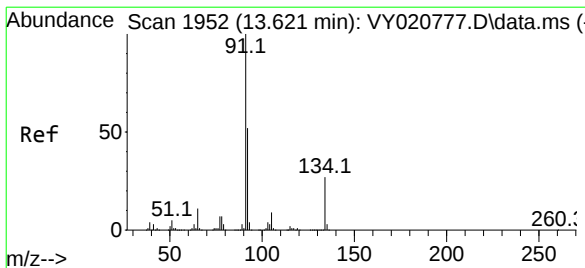


#88
1,4-Dichlorobenzene
Concen: 10.465 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01



Tgt Ion:146 Resp: 35253
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 66.3 32.1 96.5





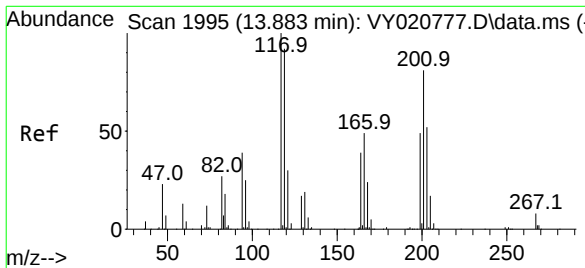
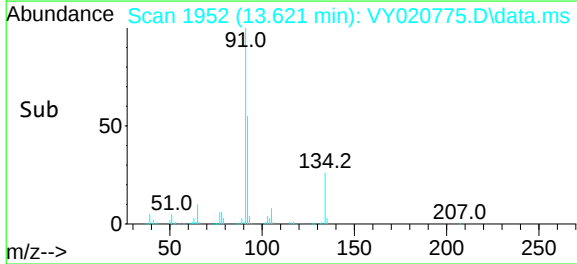
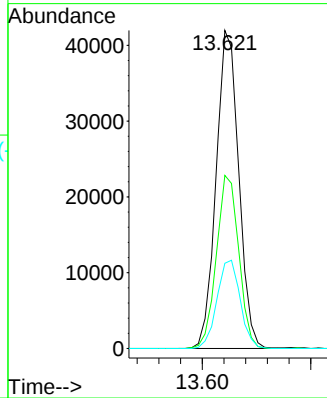
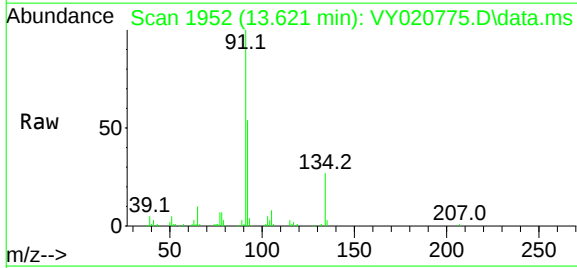
#89
n-Butylbenzene
Concen: 10.148 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	91	Resp:	60744
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.5	79.4
134	28.4	13.8	41.4

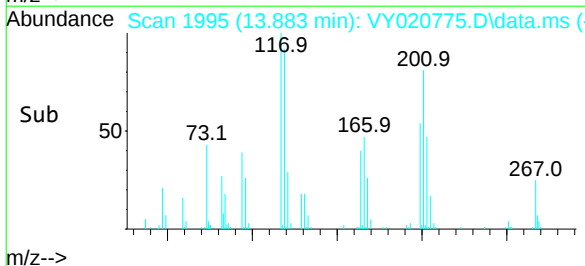
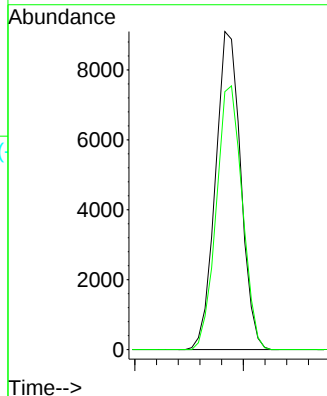
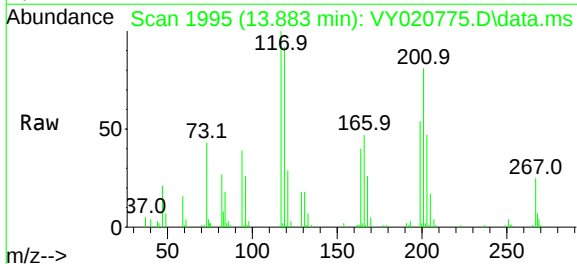
Manual Integrations
APPROVED

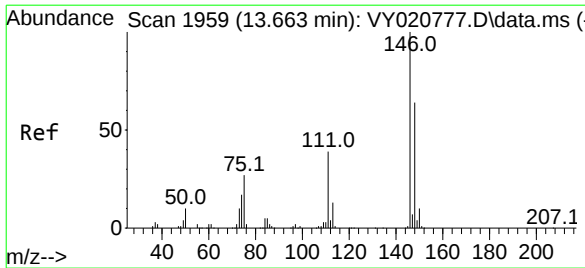
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#90
Hexachloroethane
Concen: 10.618 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:	117	Resp:	14710
Ion Ratio	Lower	Upper	
117	100		
201	85.2	42.9	128.7





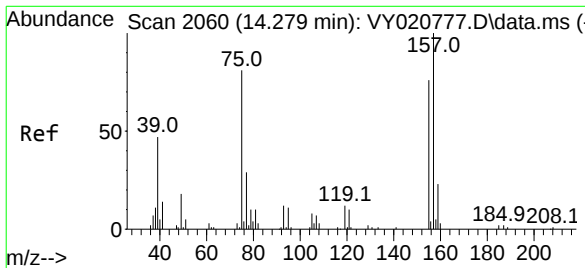
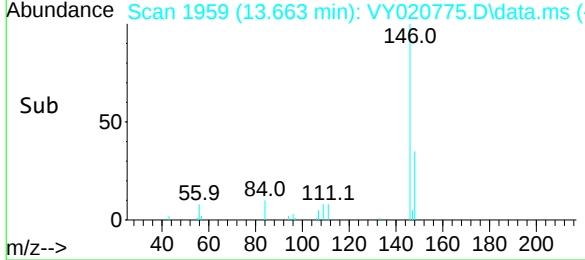
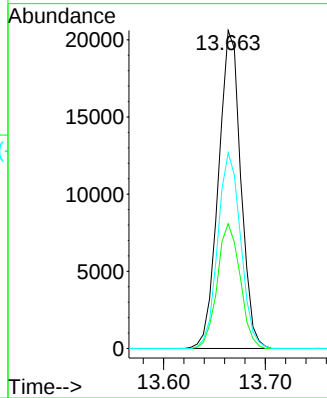
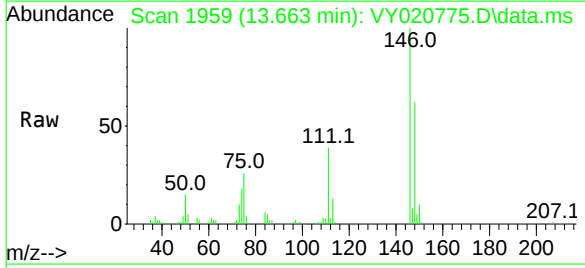
#91
1,2-Dichlorobenzene
Concen: 10.530 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.0	60.0
148	63.0	32.0	96.2

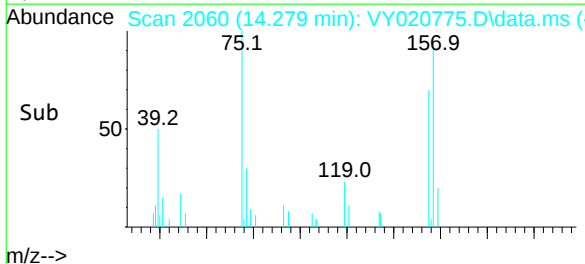
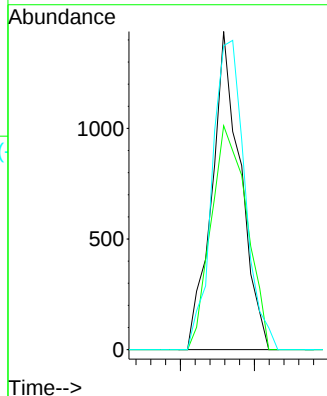
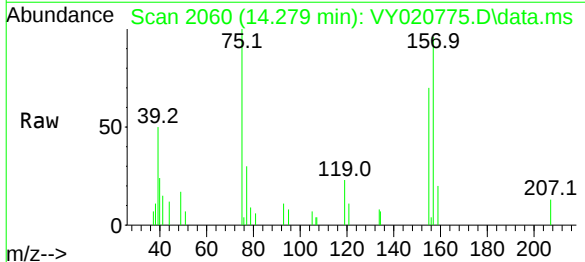
Manual Integrations
APPROVED

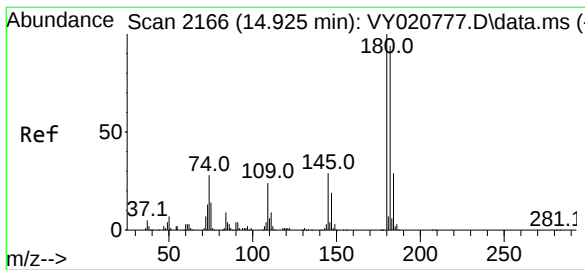
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.304 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

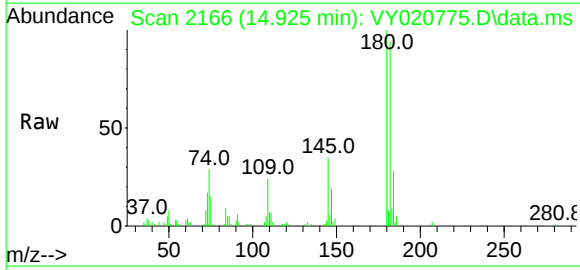
Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.0	45.5	136.5
157	110.9	59.7	179.0





#93
1,2,4-Trichlorobenzene
Concen: 9.451 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

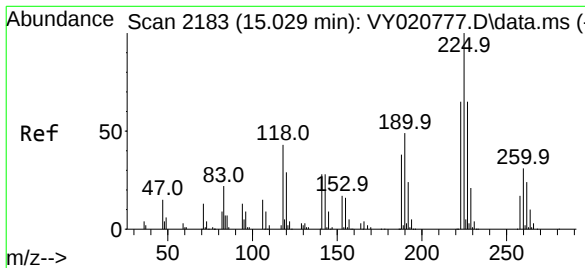
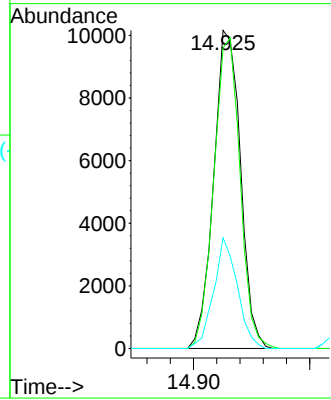
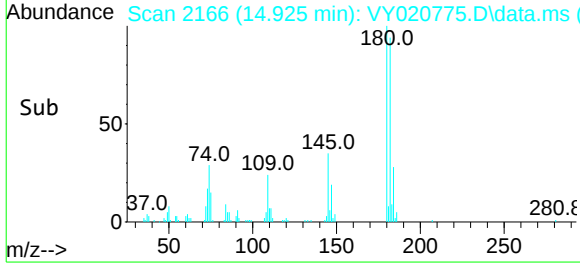
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



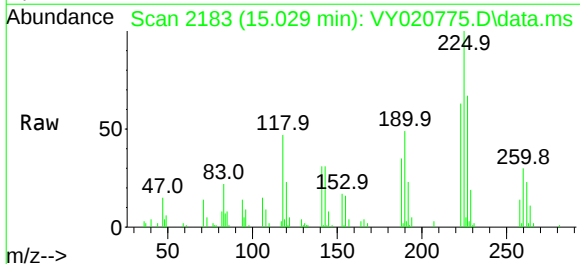
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.9
145	30.9	15.0	45.1

Manual Integrations
APPROVED

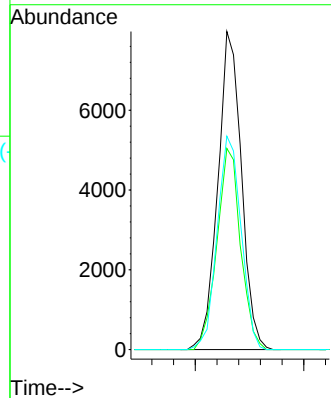
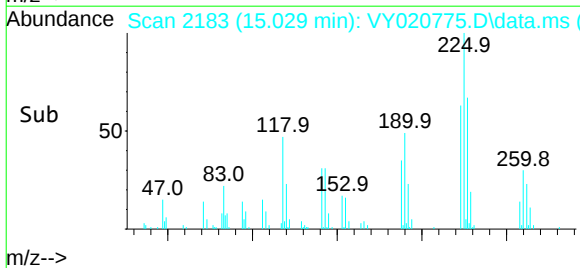
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

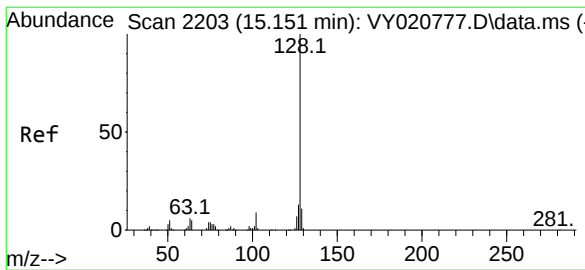


#94
Hexachlorobutadiene
Concen: 9.909 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.6	94.8
227	68.1	32.2	96.6





#95

Naphthalene

Concen: 8.961 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

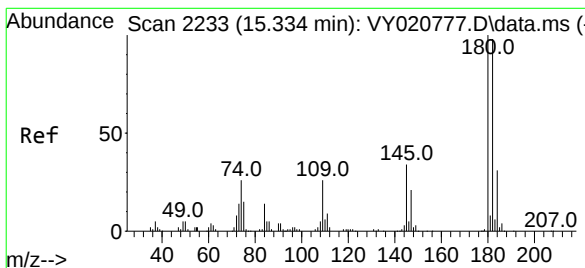
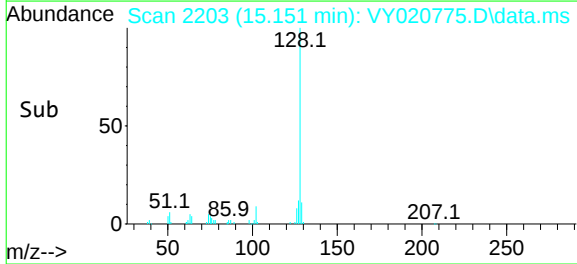
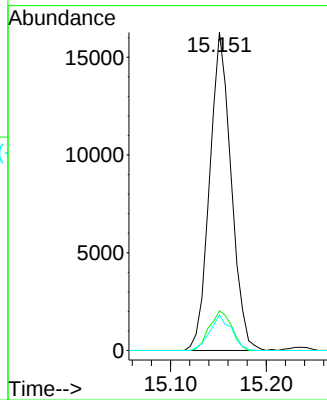
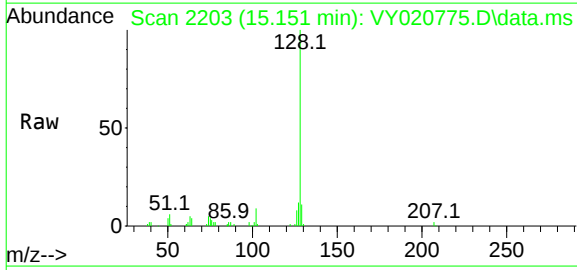
VSTDIC010

Tgt	Ion:128	Resp:	25397
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.1	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: 9.648 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Tgt	Ion:180	Resp:	13919
Ion	Ratio	Lower	Upper
180	100		
182	92.0	48.1	144.3
145	32.7	16.1	48.2

