

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020779.D
 Acq On : 06 Jan 2025 11:31
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 07 01:06:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 00:58:55 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	176020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	258104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	215680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	103466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	220870	147.630	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 295.260%#			
35) Dibromofluoromethane	7.640	113	229255	141.778	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 283.560%#			
50) Toluene-d8	10.109	98	877140	155.607	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 311.220%#			
62) 4-Bromofluorobenzene	12.414	95	290862	139.730	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 279.460%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	179090	138.636	ug/l	99
3) Chloromethane	2.074	50	95919	141.021	ug/l	99
4) Vinyl Chloride	2.208	62	109209	144.433	ug/l	99
5) Bromomethane	2.592	94	75859	140.858	ug/l	100
6) Chloroethane	2.738	64	68331	146.532	ug/l	100
7) Trichlorofluoromethane	3.068	101	332694	143.361	ug/l	95
8) Diethyl Ether	3.458	74	102973	141.892	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.824	101	223863	142.847	ug/l	100
10) Methyl Iodide	4.013	142	253546	150.969	ug/l	99
11) Tert butyl alcohol	4.866	59	68676	607.483	ug/l	99
12) 1,1-Dichloroethene	3.799	96	202799	147.742	ug/l	97
13) Acrolein	3.665	56	12628	397.759	ug/l	96
14) Allyl chloride	4.391	41	286947	144.898	ug/l	98
15) Acrylonitrile	5.061	53	215031	697.179	ug/l	99
16) Acetone	3.872	43	143850	676.145	ug/l	100
17) Carbon Disulfide	4.110	76	461778	155.074	ug/l	98
18) Methyl Acetate	4.397	43	101645	141.498	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	538464	139.000	ug/l	99
20) Methylene Chloride	4.628	84	205658	139.973	ug/l	97
21) trans-1,2-Dichloroethene	5.128	96	218119	144.296	ug/l	96
22) Diisopropyl ether	6.031	45	576134	136.572	ug/l	98
23) Vinyl Acetate	5.963	43	1623770	698.099	ug/l	99
24) 1,1-Dichloroethane	5.921	63	392807	141.133	ug/l	99
25) 2-Butanone	6.902	43	237724	680.226	ug/l	94
26) 2,2-Dichloropropane	6.896	77	403400	139.597	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	269985	141.561	ug/l	99
28) Bromochloromethane	7.250	49	116889	155.640	ug/l #	4
29) Tetrahydrofuran	7.268	42	155348	695.859	ug/l	99
30) Chloroform	7.427	83	439618	138.506	ug/l	100
31) Cyclohexane	7.707	56	293904	135.004	ug/l	95
32) 1,1,1-Trichloroethane	7.628	97	434628	140.384	ug/l	99
36) 1,1-Dichloropropene	7.841	75	294743	142.907	ug/l	99
37) Ethyl Acetate	6.994	43	112056	136.527	ug/l	100
38) Carbon Tetrachloride	7.823	117	413318	143.964	ug/l	99
39) Methylcyclohexane	9.115	83	375883	148.517	ug/l	99
40) Benzene	8.085	78	897609	141.802	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	69667	148.209	ug/l	97
42) 1,2-Dichloroethane	8.164	62	244272	141.307	ug/l	100
43) Isopropyl Acetate	8.201	43	234448	140.438	ug/l	100
44) Trichloroethene	8.872	130	251295	142.409	ug/l	99
45) 1,2-Dichloropropane	9.146	63	200102	139.441	ug/l	98
46) Dibromomethane	9.237	93	116895	141.855	ug/l	99
47) Bromodichloromethane	9.426	83	333620	141.363	ug/l	99
48) Methyl methacrylate	9.225	41	112030	149.689	ug/l	99
49) 1,4-Dioxane	9.231	88	25586	2924.386	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	575707	690.288	ug/l	99
52) Toluene	10.176	92	598309	142.736	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	308170	146.816	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	349922	143.543	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	162615	138.130	ug/l	97
56) Ethyl methacrylate	10.444	69	225277	151.521	ug/l	97
57) 1,3-Dichloropropane	10.719	76	269394	140.385	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	431083	730.874	ug/l	99
59) 2-Hexanone	10.761	43	384601	718.804	ug/l	99
60) Dibromochloromethane	10.914	129	238921	139.932	ug/l	99
61) 1,2-Dibromoethane	11.017	107	149961	141.887	ug/l	99
64) Tetrachloroethene	10.652	164	225333	142.102	ug/l	97
65) Chlorobenzene	11.444	112	673005	141.131	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	250790	138.147	ug/l	99
67) Ethyl Benzene	11.523	91	1182671	143.248	ug/l	99
68) m/p-Xylenes	11.633	106	898303	282.599	ug/l	99
69) o-Xylene	11.962	106	427379	141.802	ug/l	99
70) Styrene	11.975	104	718912	141.702	ug/l	99
71) Bromoform	12.139	173	143825	139.365	ug/l #	100
73) Isopropylbenzene	12.261	105	1162180	141.588	ug/l	100
74) N-amyl acetate	12.072	43	200018	148.973	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.511	83	169153	135.968	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	122277m	133.511	ug/l	
77) Bromobenzene	12.535	156	267760	141.489	ug/l	98
78) n-propylbenzene	12.603	91	1326411	142.370	ug/l	99
79) 2-Chlorotoluene	12.682	91	756633	141.028	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	938162	141.034	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	62079	144.587	ug/l	99
82) 4-Chlorotoluene	12.785	91	771706	139.378	ug/l	99
83) tert-Butylbenzene	13.005	119	891773	143.335	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	920950	141.774	ug/l	100
85) sec-Butylbenzene	13.182	105	1224969	140.959	ug/l	99
86) p-Isopropyltoluene	13.298	119	1058709	142.810	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	509985	138.692	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	501273	138.489	ug/l	99
89) n-Butylbenzene	13.621	91	938173	145.872	ug/l	99
90) Hexachloroethane	13.889	117	212012	142.425	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	442265	137.560	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	29151	144.919	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	299677	161.964	ug/l	99
94) Hexachlorobutadiene	15.029	225	201708	154.638	ug/l	100
95) Naphthalene	15.151	128	509646	167.358	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	253691	163.656	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jan 07 00:58:55 2025
Response via : Initial Calibration

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

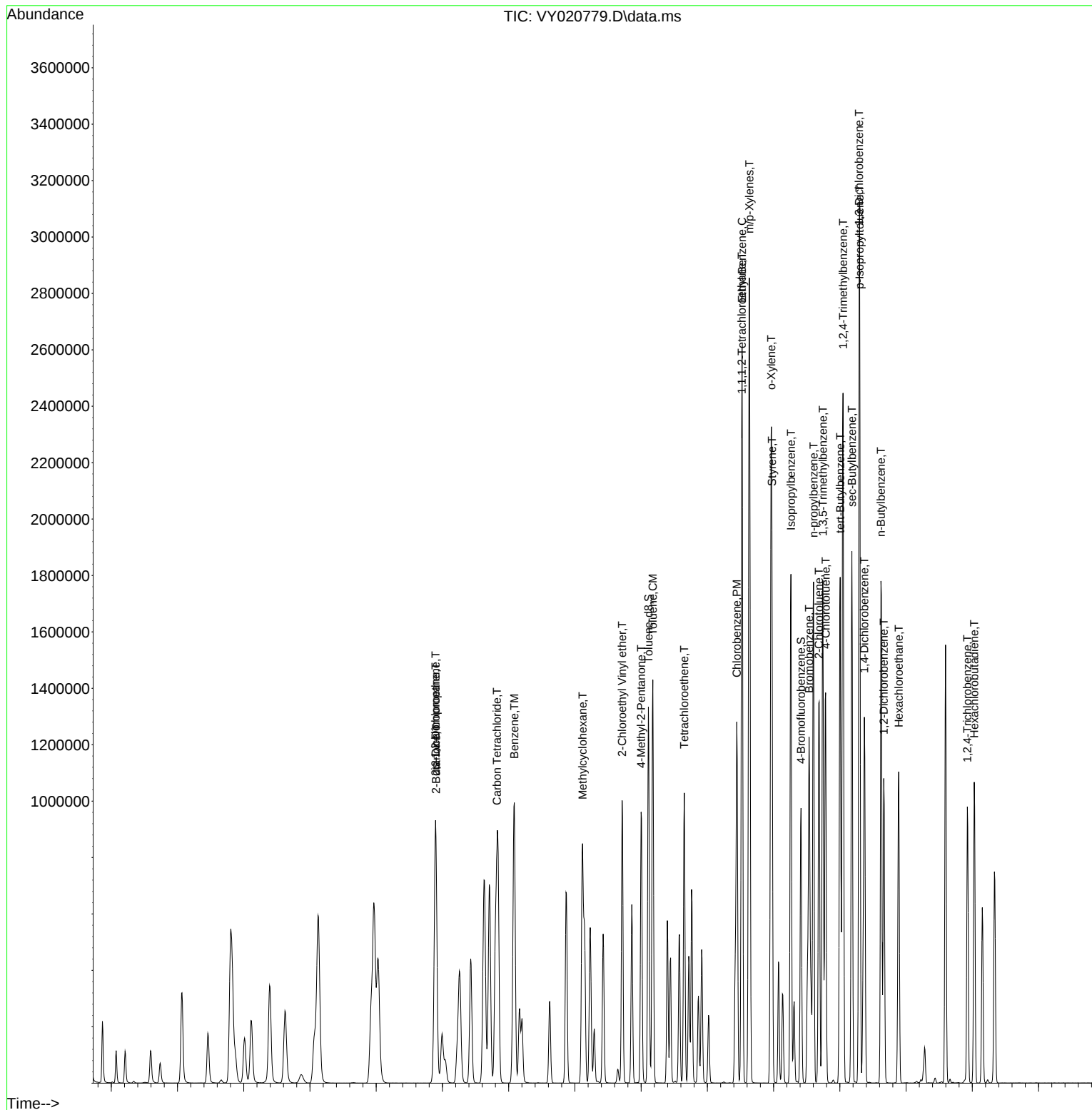
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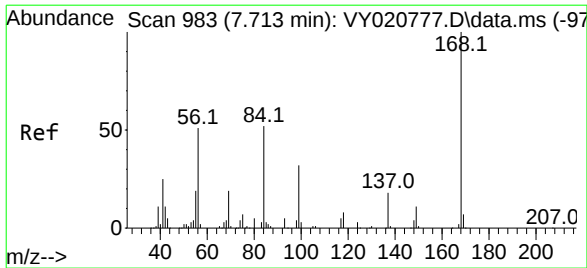
Instrument :
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ClientSampleId :
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Manual Integrations
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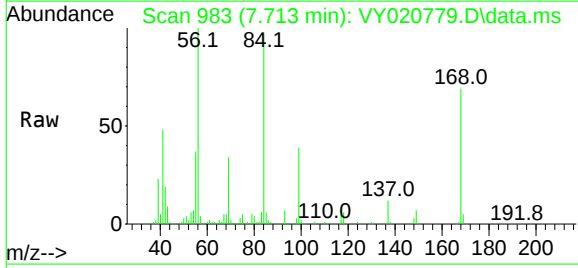
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020779.D
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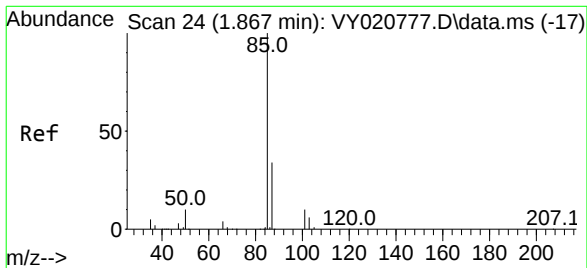
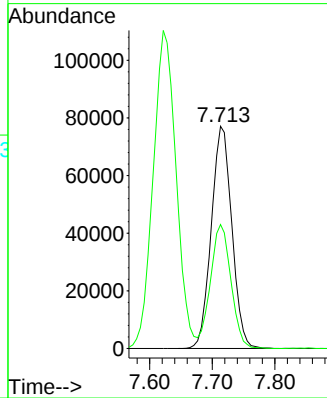
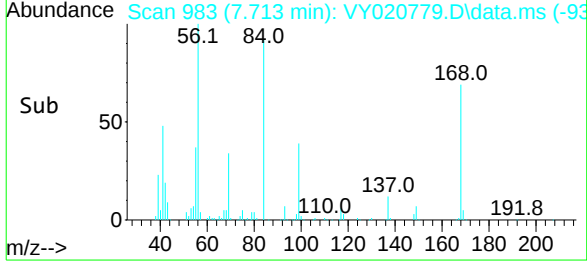
Instrument :
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VSTDIC150



Tgt Ion:168 Resp: 176020
Ion Ratio Lower Upper
168 100
99 55.8 44.3 66.5

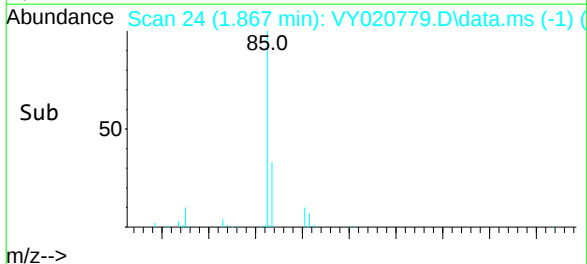
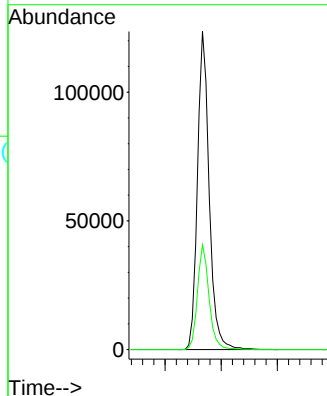
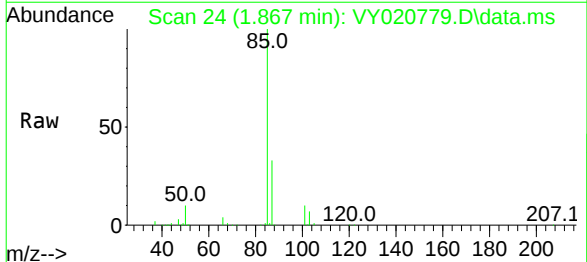
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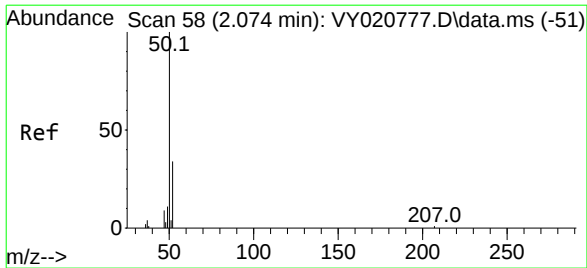
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#2
Dichlorodifluoromethane
Concen: 138.636 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020779.D
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Tgt Ion: 85 Resp: 179090
Ion Ratio Lower Upper
85 100
87 32.9 16.9 50.6





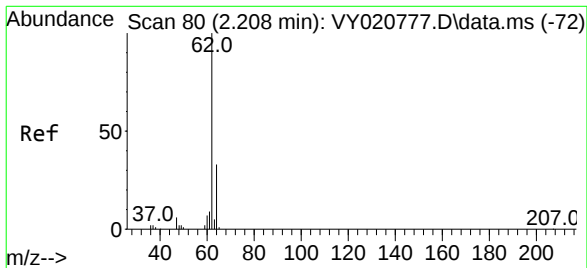
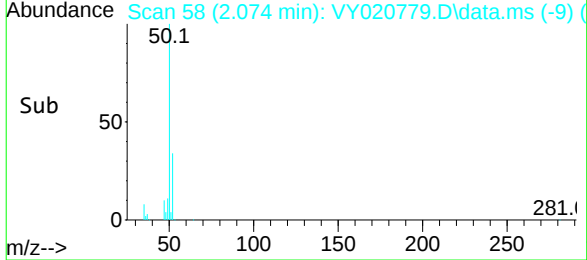
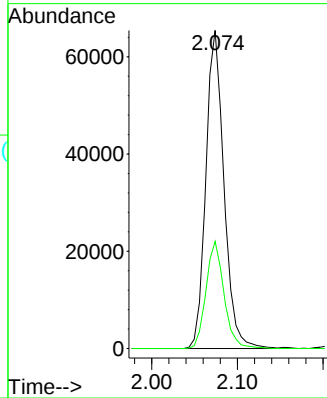
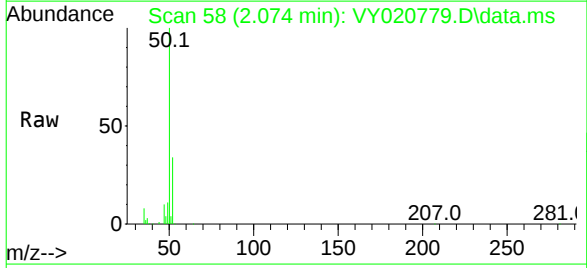
#3
Chloromethane
Concen: 141.021 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

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Tgt Ion: 50 Resp: 95919
Ion Ratio Lower Upper
50 100
52 33.7 27.3 40.9

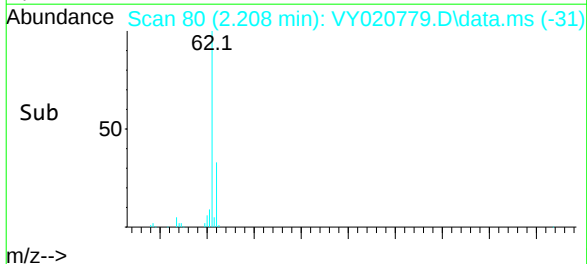
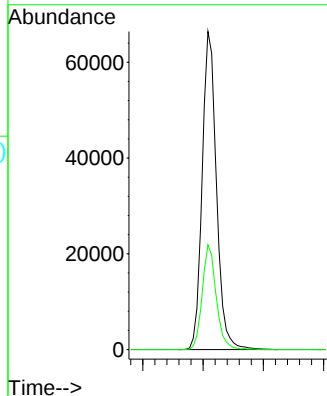
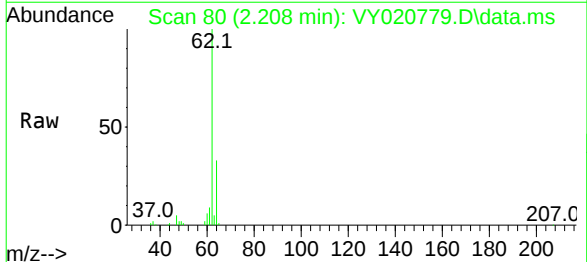
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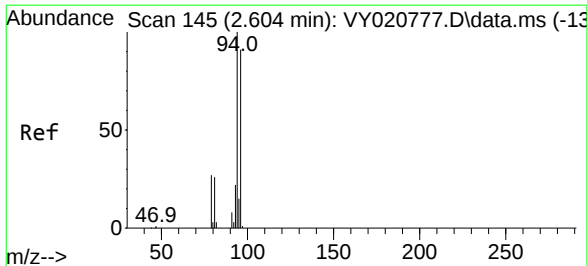
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#4
Vinyl Chloride
Concen: 144.433 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 62 Resp: 109209
Ion Ratio Lower Upper
62 100
64 32.9 26.6 39.8





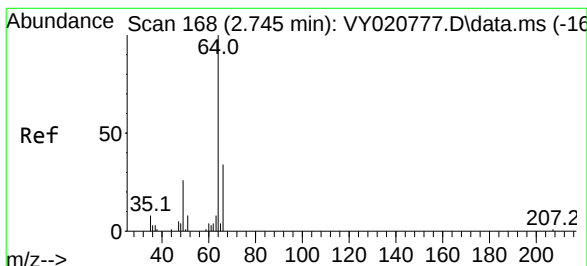
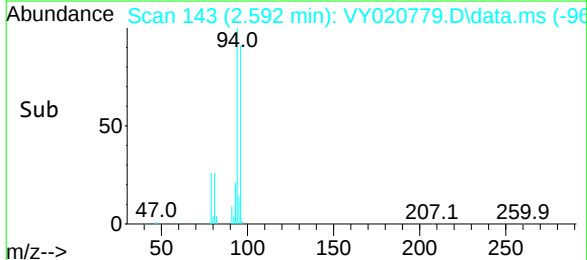
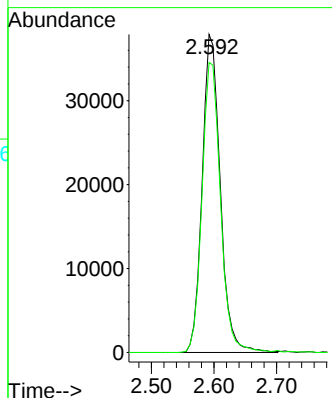
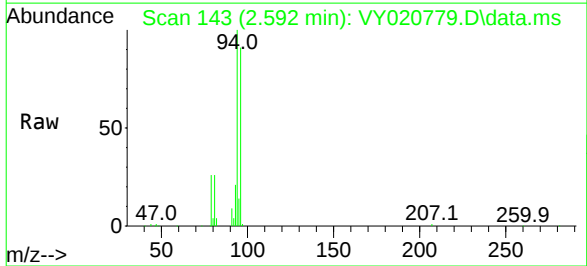
#5
Bromomethane
Concen: 140.858 ug/l
RT: 2.592 min Scan# 14
Delta R.T. -0.012 min
Lab File: VY020779.D
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Instrument :
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Tgt Ion: 94 Resp: 75859
Ion Ratio Lower Upper
94 100
96 91.2 72.6 109.0

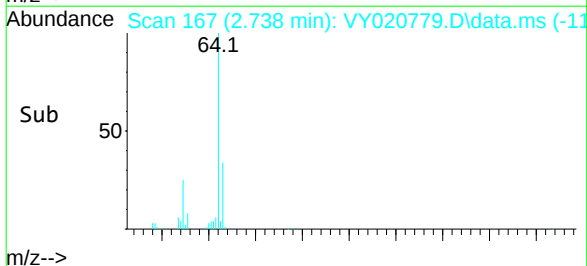
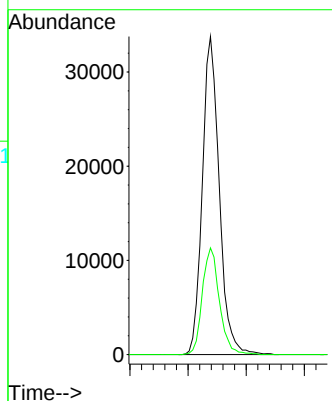
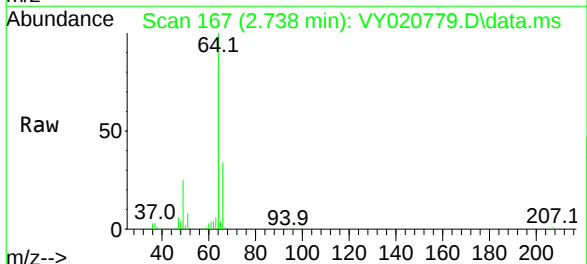
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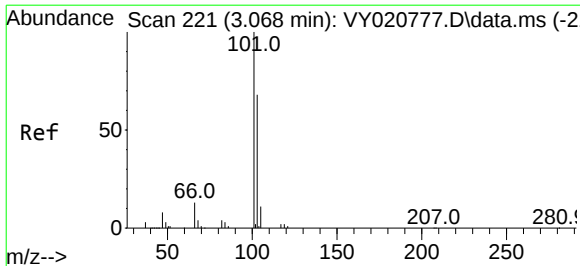
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 146.532 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY020779.D
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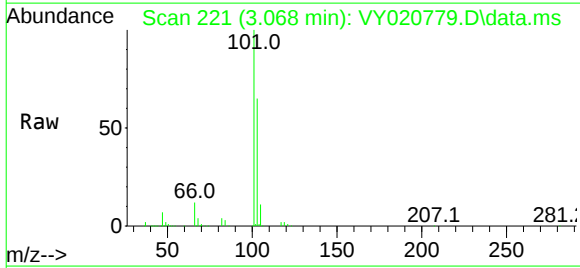
Tgt Ion: 64 Resp: 68331
Ion Ratio Lower Upper
64 100
66 33.5 26.9 40.3





Trichlorofluoromethane
 Concen: 143.361 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. -0.000 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31

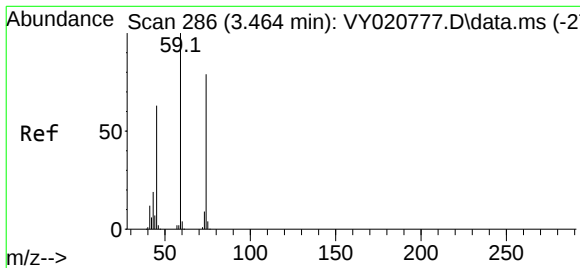
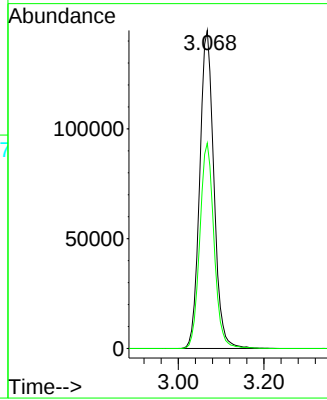
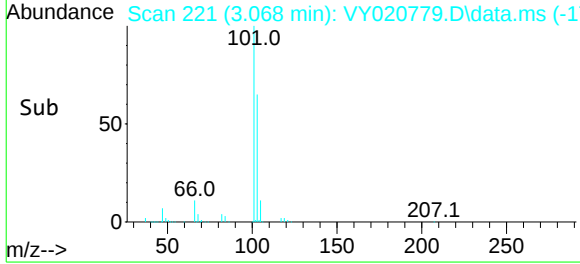
Instrument :
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Tgt Ion: 101 Resp: 332694
 Ion Ratio Lower Upper
 101 100
 103 64.6 54.6 82.0

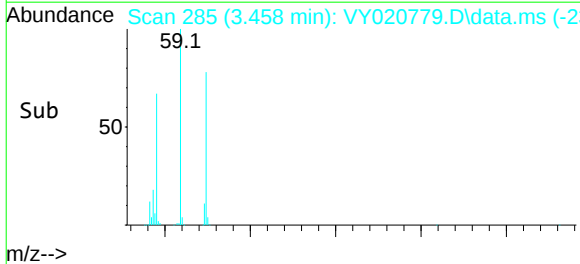
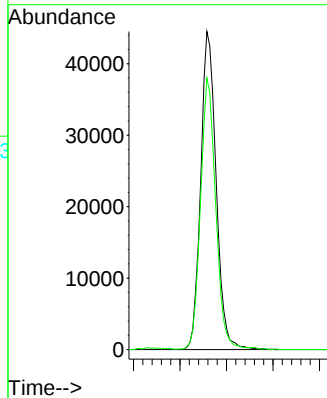
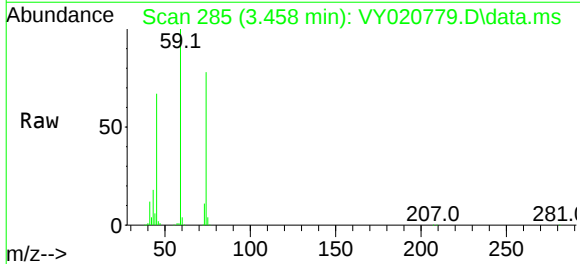
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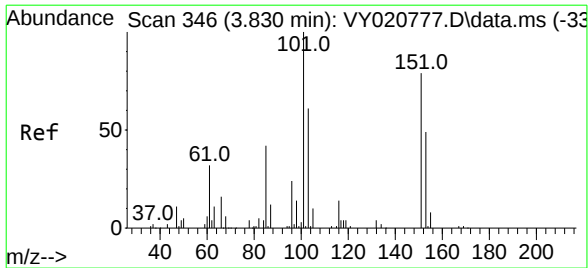
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



Diethyl Ether
 Concen: 141.892 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31

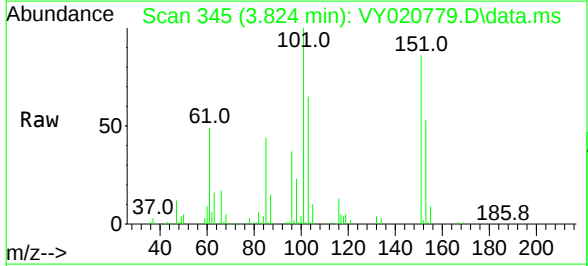
Tgt Ion: 74 Resp: 102973
 Ion Ratio Lower Upper
 74 100
 45 83.3 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.847 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

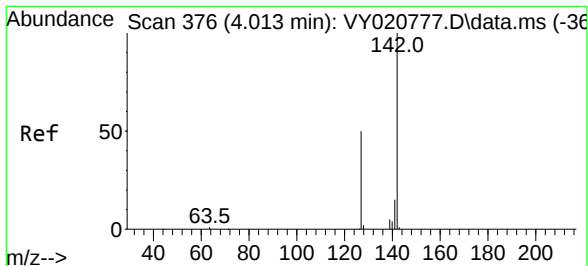
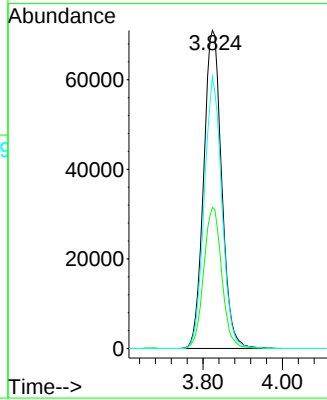
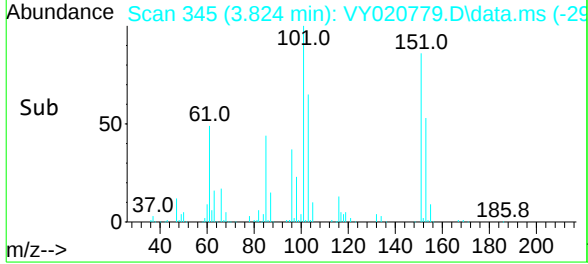
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 223863
Ion Ratio Lower Upper
101 100
85 44.3 35.9 53.9
151 83.8 66.9 100.3

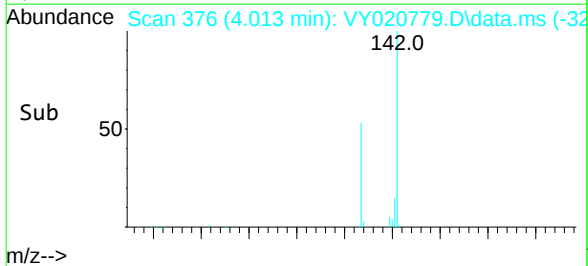
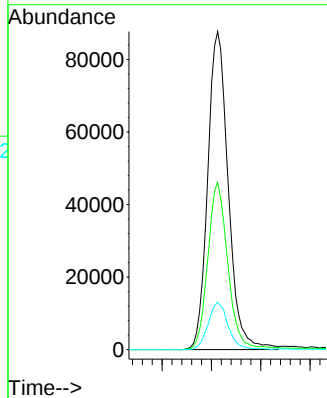
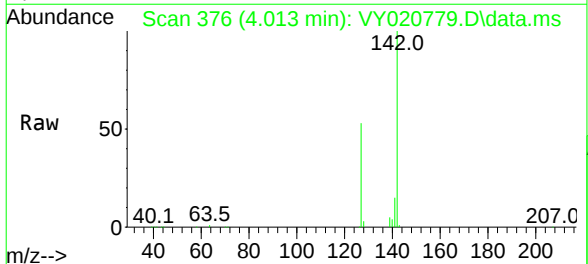
Manual Integrations
APPROVED

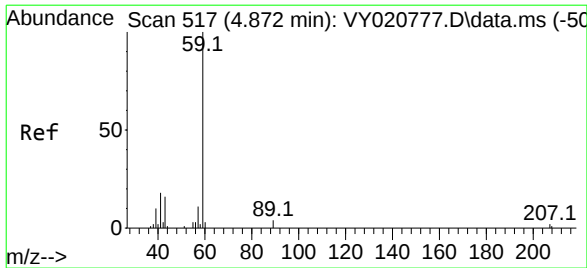
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#10
Methyl Iodide
Concen: 150.969 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion:142 Resp: 253546
Ion Ratio Lower Upper
142 100
127 51.8 41.0 61.6
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 607.483 ug/l

RT: 4.866 min Scan# 517

Delta R.T. -0.006 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 59 Resp: 68676

Ion Ratio Lower Upper

59 100

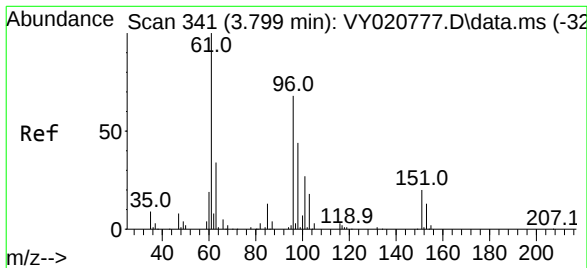
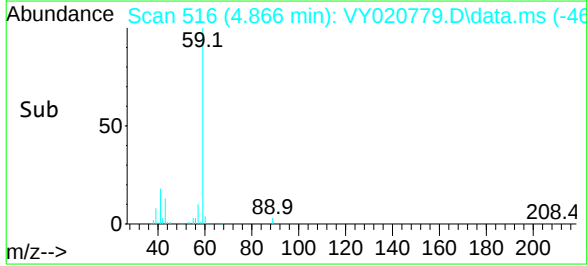
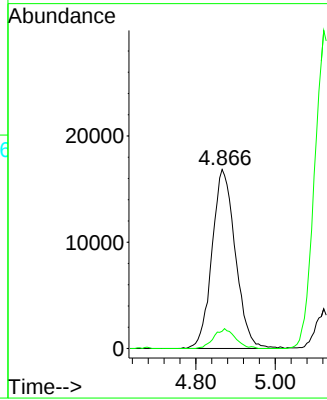
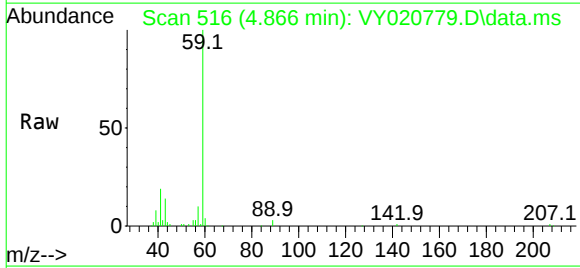
57 10.2 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#12

1,1-Dichloroethene

Concen: 147.742 ug/l

RT: 3.799 min Scan# 341

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

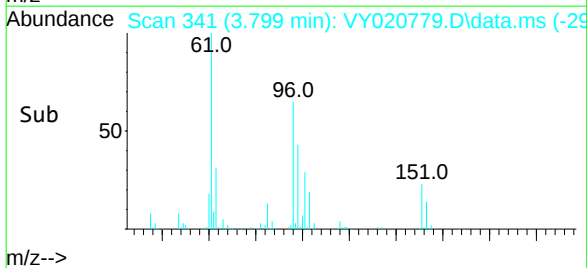
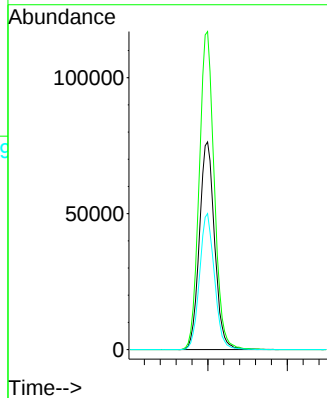
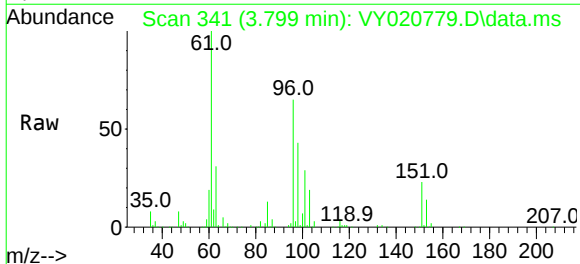
Tgt Ion: 96 Resp: 202799

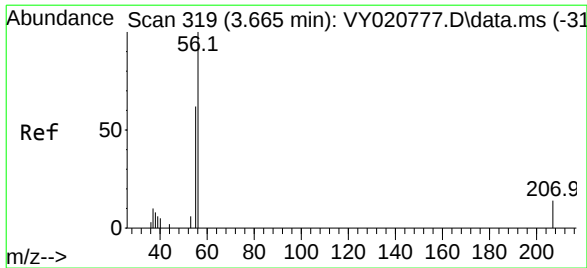
Ion Ratio Lower Upper

96 100

61 153.2 117.8 176.8

98 65.5 51.9 77.9





#13

Acrolein

Concen: 397.759 ug/l

RT: 3.665 min Scan# 31

Delta R.T. 0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 12628

Ion Ratio Lower Upper

56 100

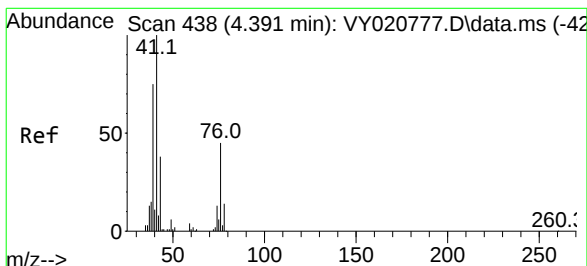
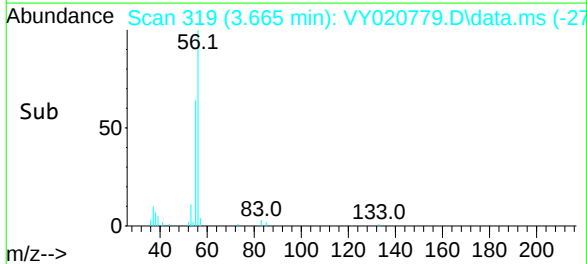
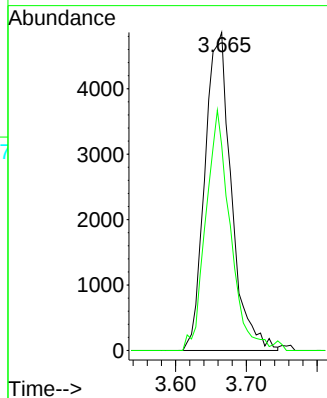
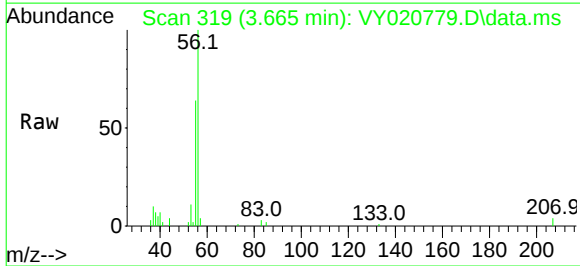
55 69.5 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#14

Allyl chloride

Concen: 144.898 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

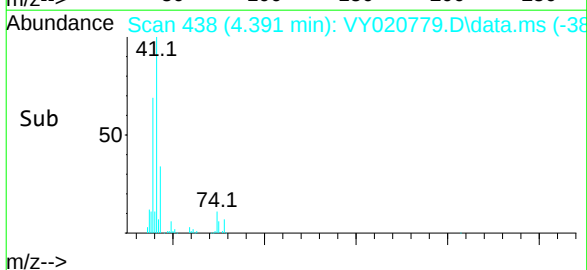
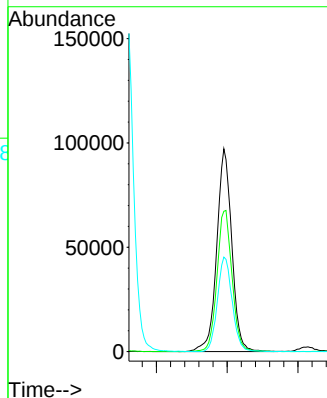
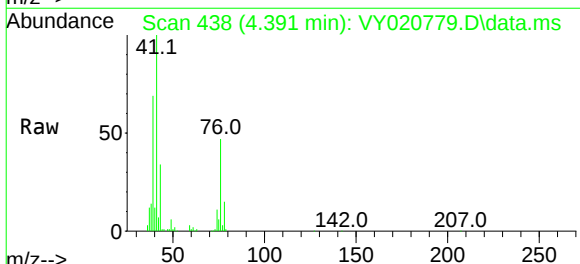
Tgt Ion: 41 Resp: 286947

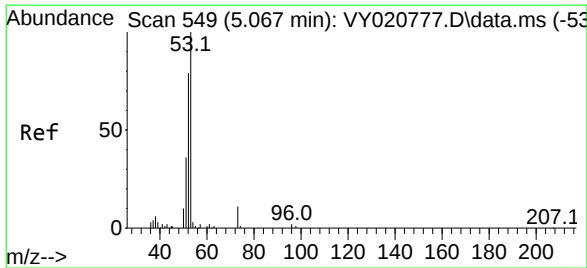
Ion Ratio Lower Upper

41 100

39 69.5 57.5 86.3

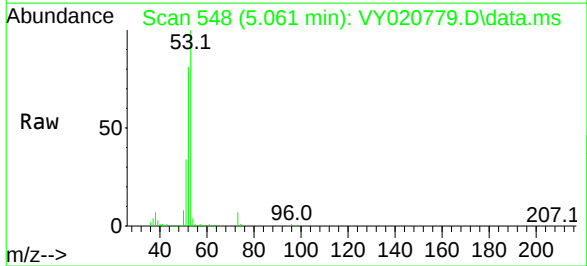
76 45.7 35.6 53.4





#15
Acrylonitrile
Concen: 697.179 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

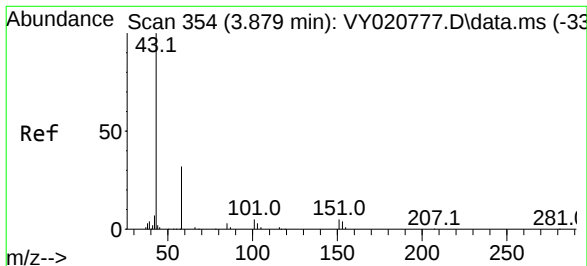
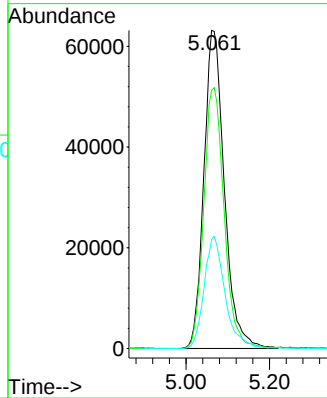
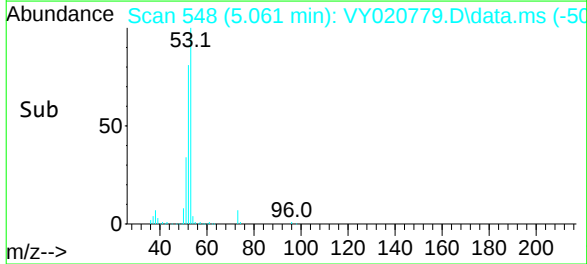
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



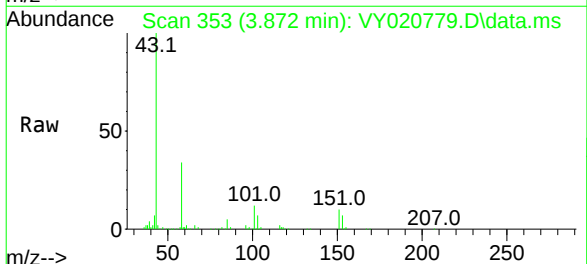
Tgt Ion: 53 Resp: 215031
Ion Ratio Lower Upper
53 100
52 81.4 64.3 96.5
51 36.1 29.3 43.9

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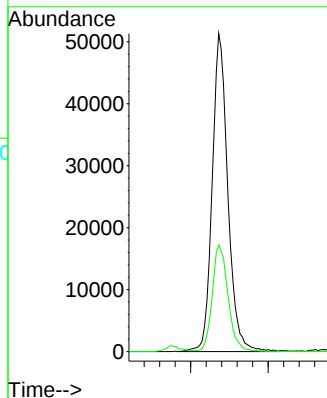
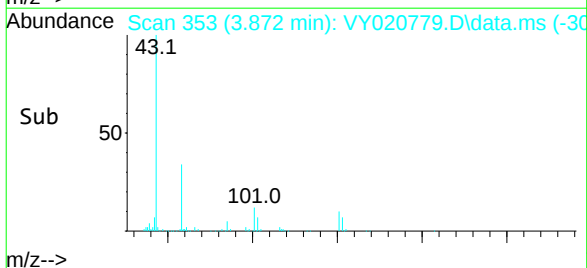
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

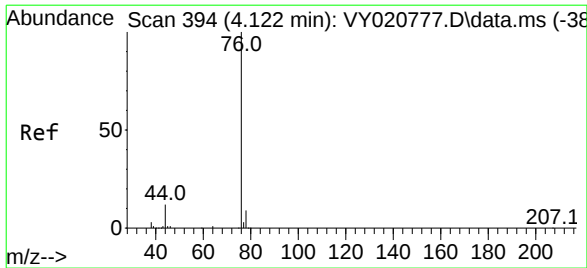


#16
Acetone
Concen: 676.145 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31



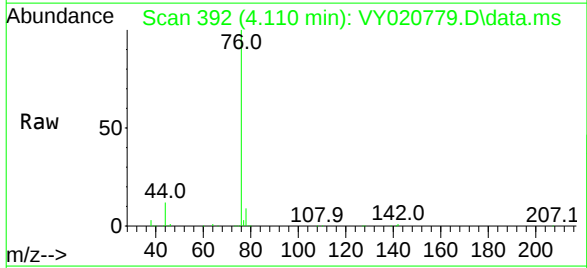
Tgt Ion: 43 Resp: 143850
Ion Ratio Lower Upper
43 100
58 33.5 26.7 40.1





#17
Carbon Disulfide
Concen: 155.074 ug/l
RT: 4.110 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

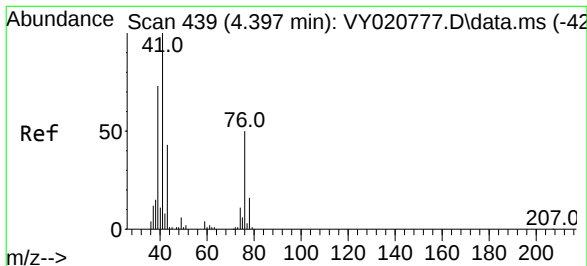
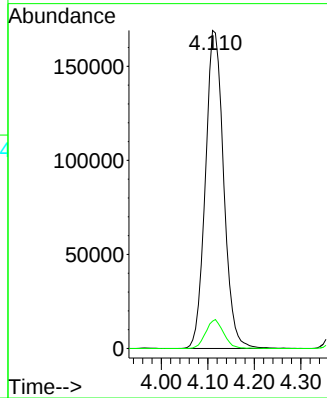
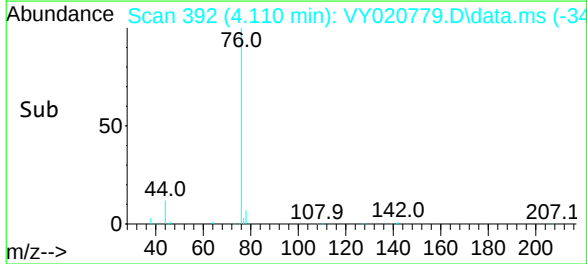
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 461778
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

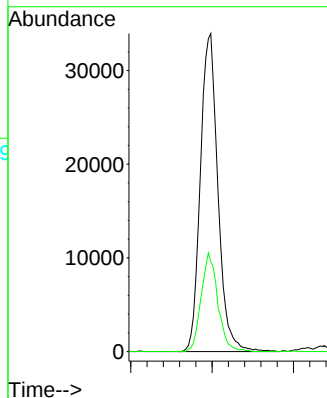
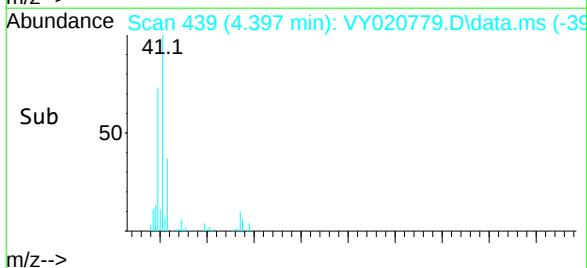
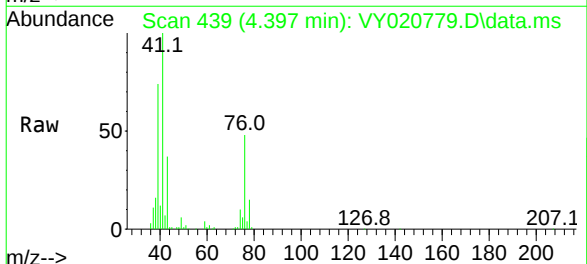
Manual Integrations
APPROVED

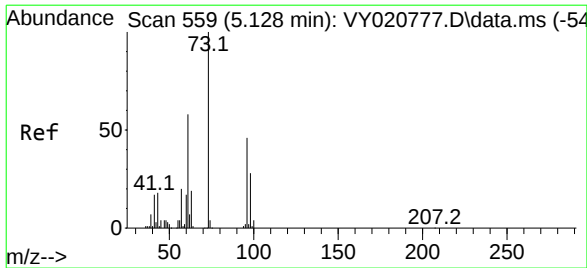
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#18
Methyl Acetate
Concen: 141.498 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 43 Resp: 101645
Ion Ratio Lower Upper
43 100
74 29.4 23.0 34.6





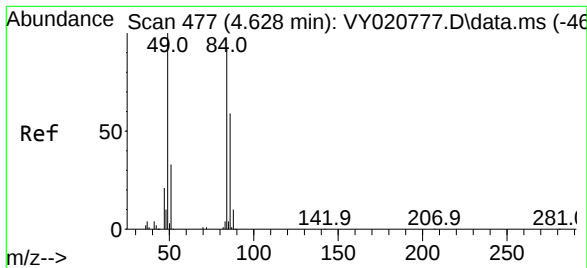
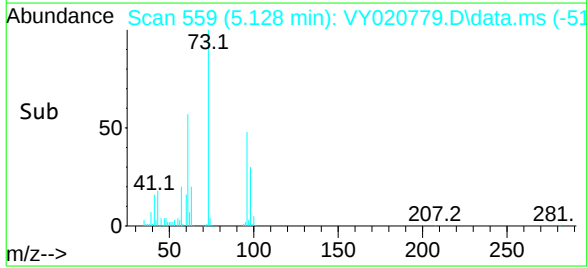
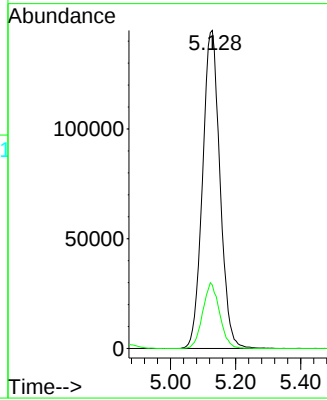
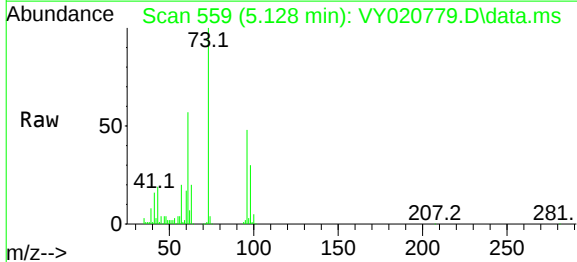
#19
Methyl tert-butyl Ether
Concen: 139.000 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 538464
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6

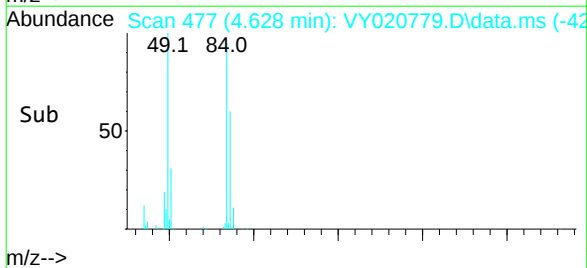
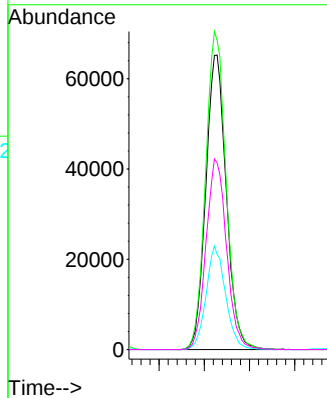
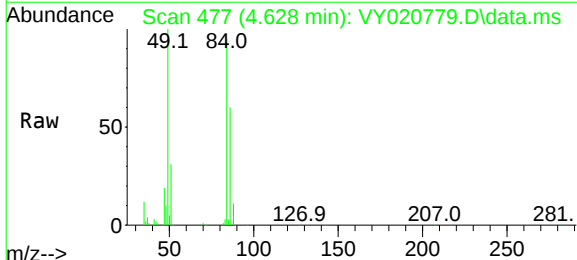
Manual Integrations
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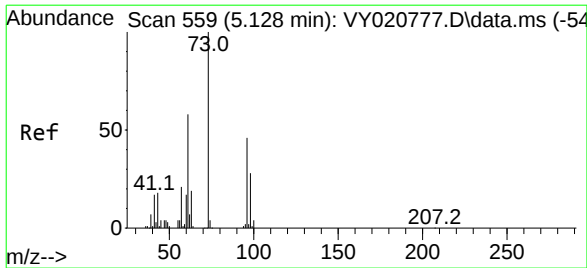
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#20
Methylene Chloride
Concen: 139.973 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

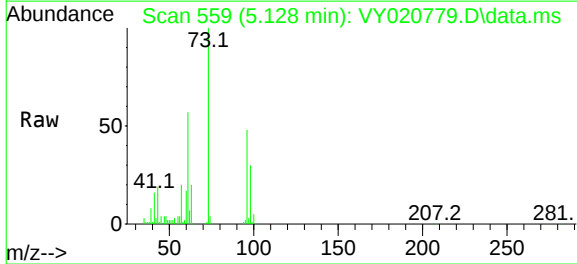
Tgt Ion: 84 Resp: 205658
Ion Ratio Lower Upper
84 100
49 105.0 86.7 130.1
51 32.3 28.4 42.6
86 63.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 144.296 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

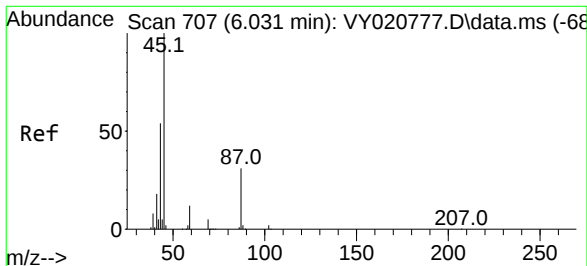
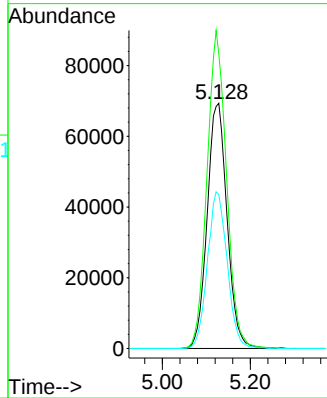
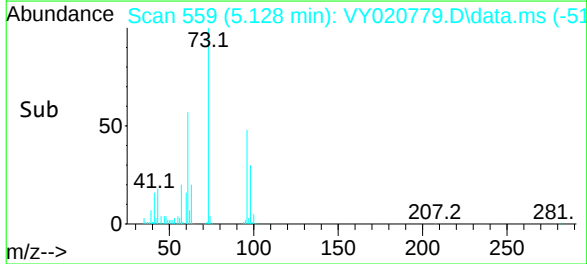
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



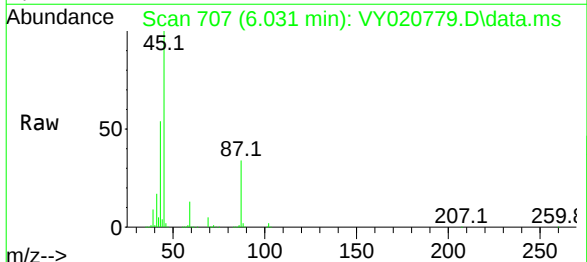
Tgt Ion: 96 Resp: 218119
Ion Ratio Lower Upper
96 100
61 120.1 101.6 152.4
98 62.8 49.4 74.2

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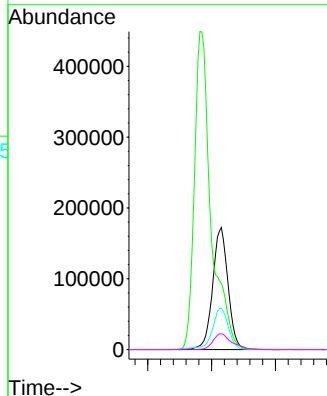
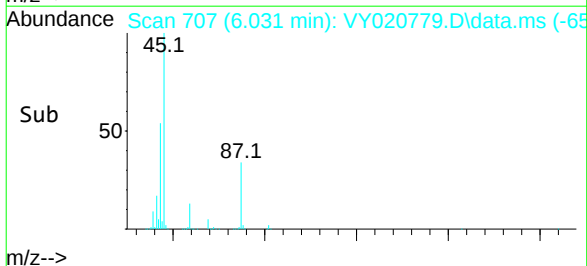
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

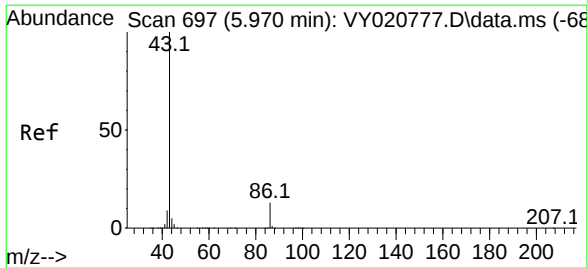


#22
Diisopropyl ether
Concen: 136.572 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31



Tgt Ion: 45 Resp: 576134
Ion Ratio Lower Upper
45 100
43 54.3 43.9 65.9
87 33.8 25.3 37.9
59 12.9 10.0 15.0





#23

Vinyl Acetate

Concen: 698.099 ug/l

RT: 5.963 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 1623770

Ion Ratio Lower Upper

43 100

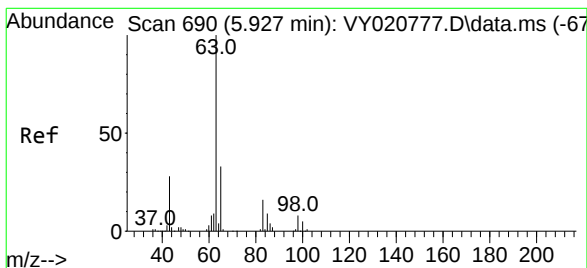
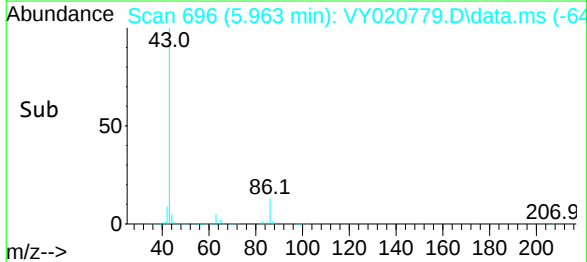
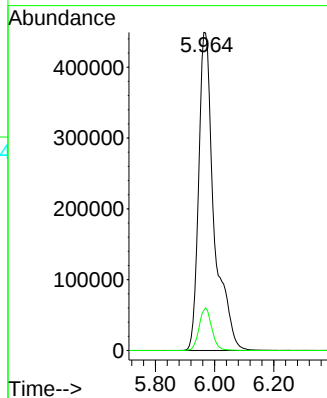
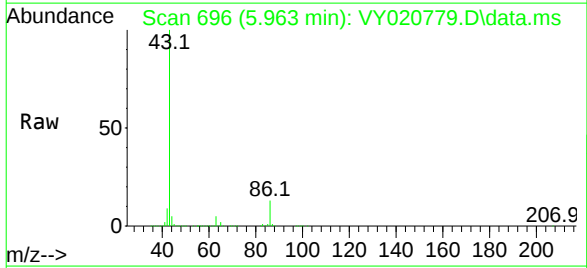
86 12.6 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#24

1,1-Dichloroethane

Concen: 141.133 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.006 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

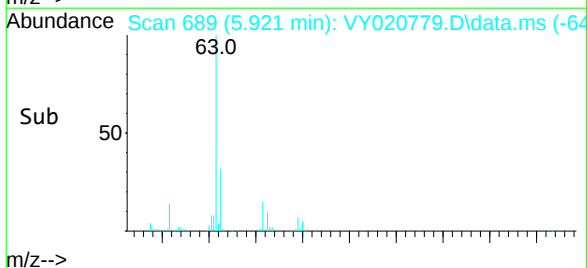
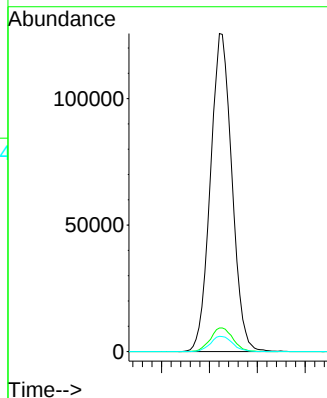
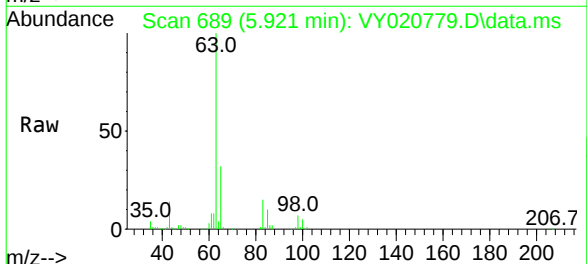
Tgt Ion: 63 Resp: 392807

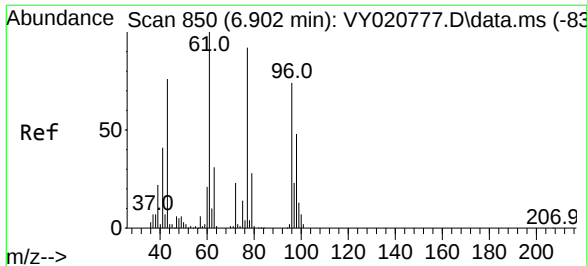
Ion Ratio Lower Upper

63 100

98 7.4 3.9 11.7

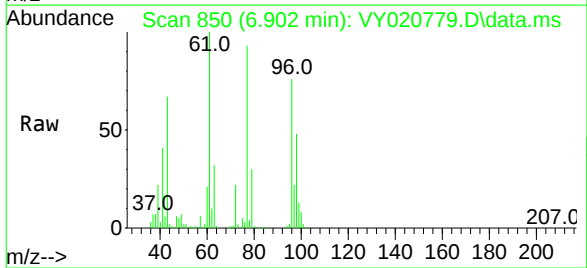
100 4.8 2.4 7.2





#25
2-Butanone
Concen: 680.226 ug/l
RT: 6.902 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

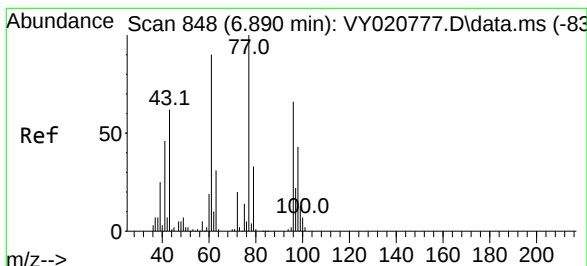
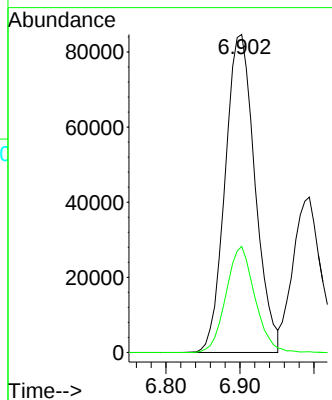
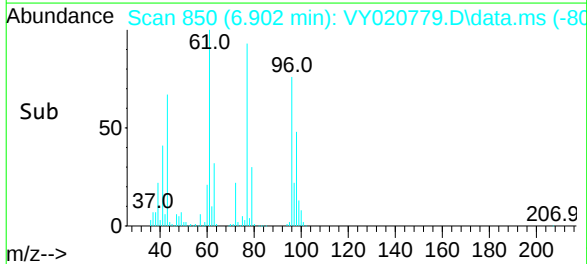
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 237724
Ion Ratio Lower Upper
43 100
72 33.4 24.0 36.0

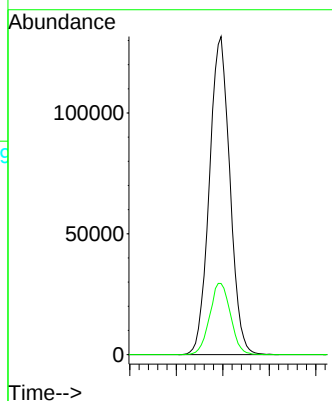
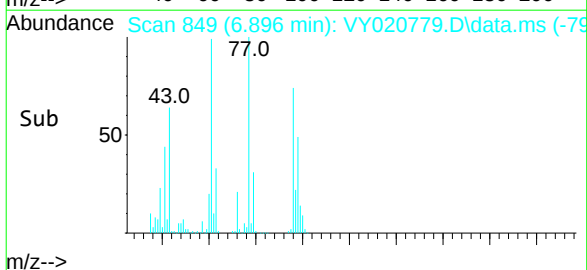
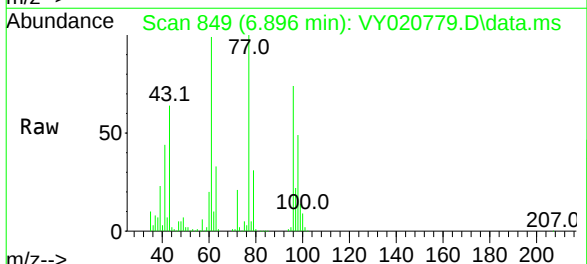
Manual Integrations
APPROVED

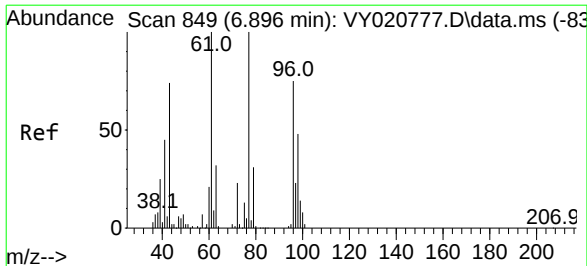
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 139.597 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

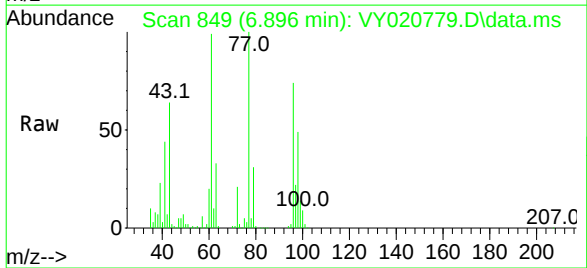
Tgt Ion: 77 Resp: 403400
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 141.561 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31

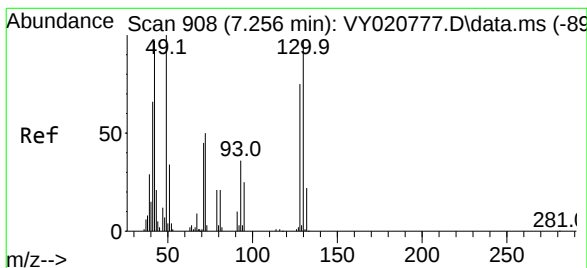
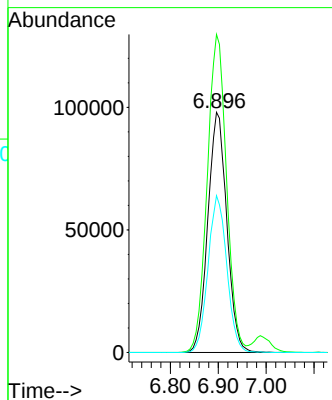
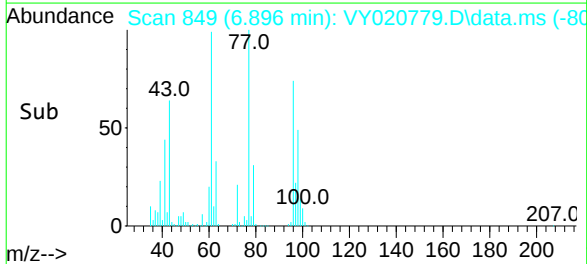
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 269985
 Ion Ratio Lower Upper
 96 100
 61 134.7 0.0 271.4
 98 64.6 0.0 129.0

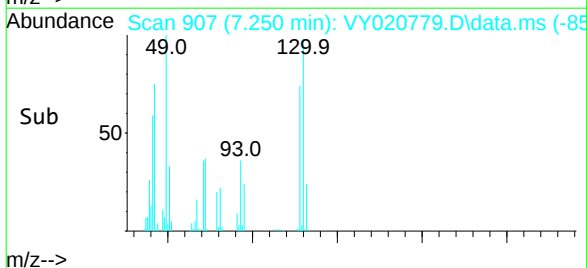
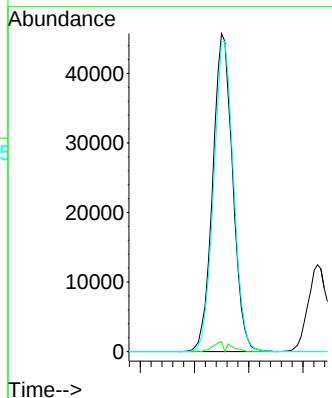
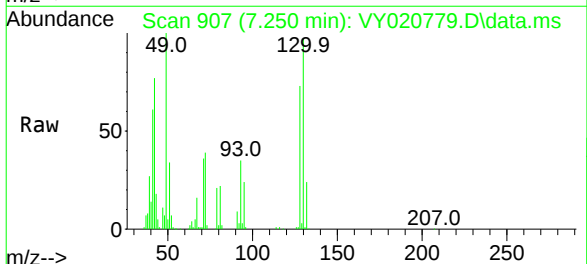
Manual Integrations
 APPROVED

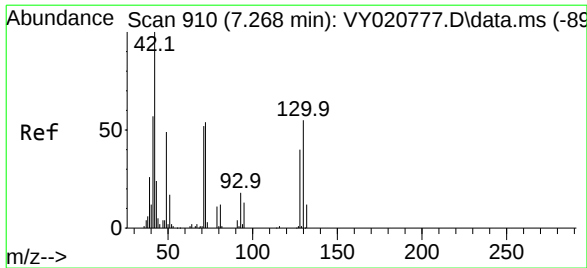
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#28
 Bromochloromethane
 Concen: 155.640 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31

Tgt Ion: 49 Resp: 116889
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 5.2
 130 0.0 77.8 116.6#





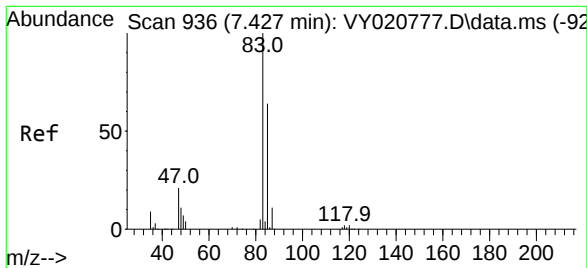
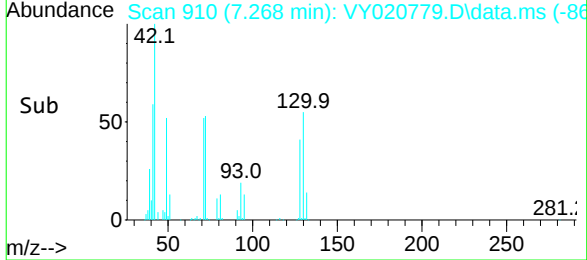
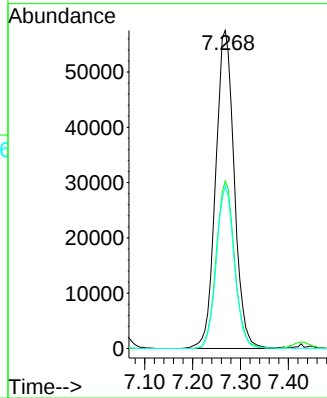
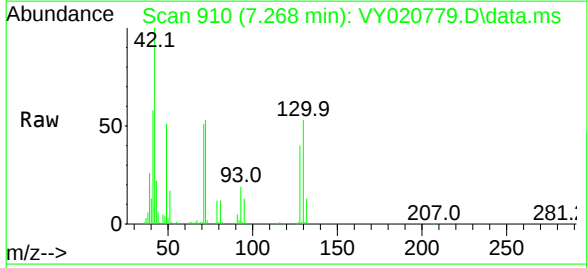
#29
Tetrahydrofuran
Concen: 695.859 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 42 Resp: 155348
Ion Ratio Lower Upper
42 100
72 51.8 41.8 62.6
71 49.2 39.8 59.8

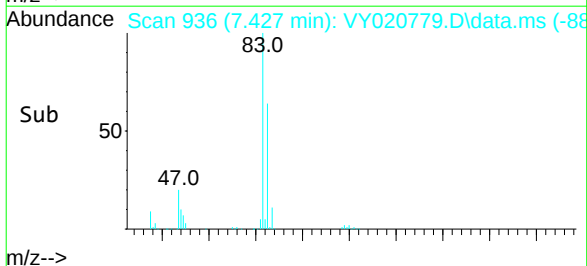
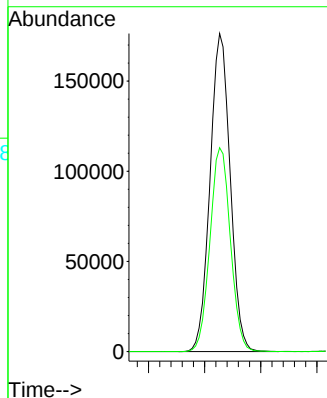
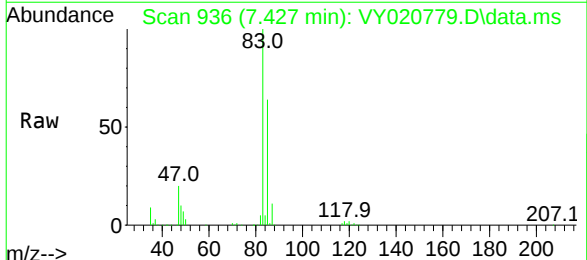
Manual Integrations
APPROVED

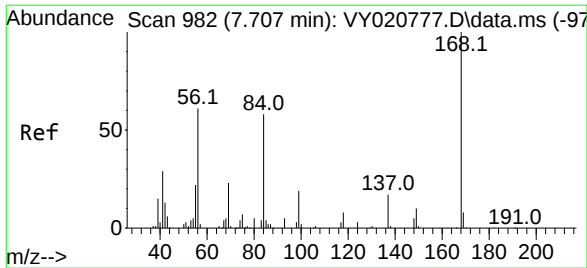
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 138.506 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 83 Resp: 439618
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7





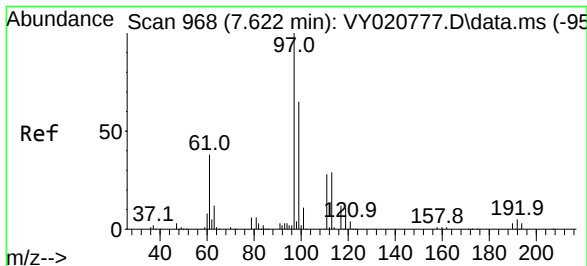
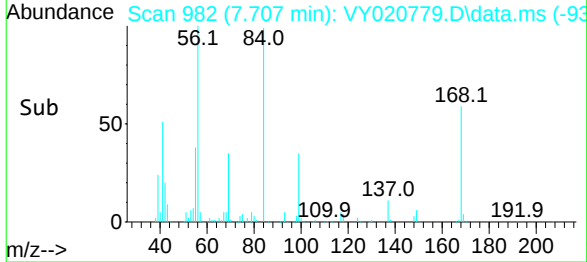
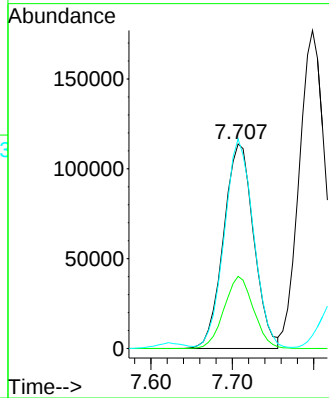
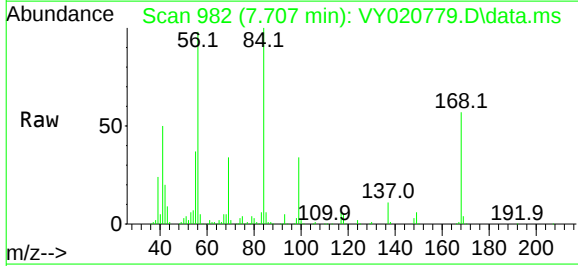
#31
Cyclohexane
Concen: 135.004 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 293904
Ion Ratio Lower Upper
56 100
69 35.3 30.5 45.7
84 100.4 76.6 115.0

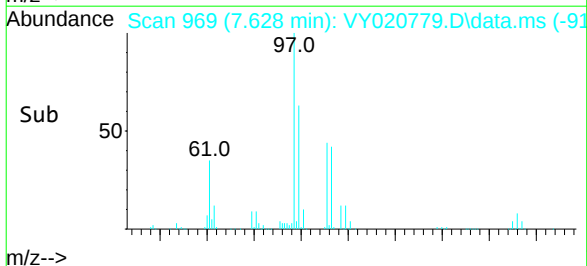
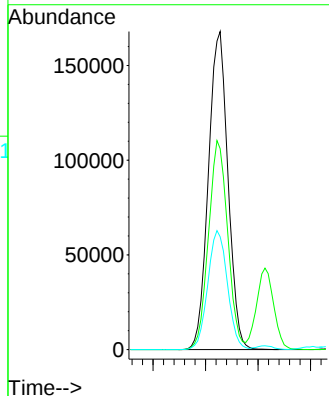
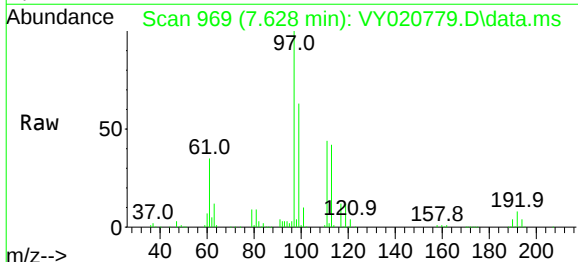
Manual Integrations
APPROVED

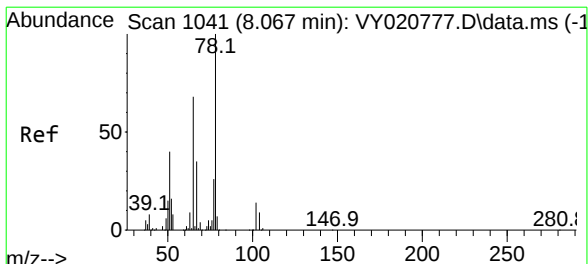
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#32
1,1,1-Trichloroethane
Concen: 140.384 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 97 Resp: 434628
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.2
61 37.6 30.5 45.7





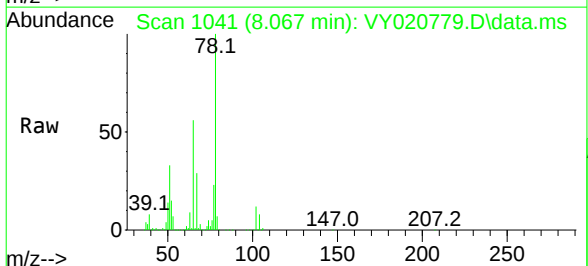
#33
 1,2-Dichloroethane-d4
 Concen: 147.630 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. -0.000 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



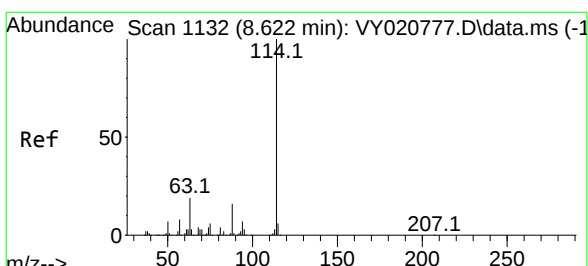
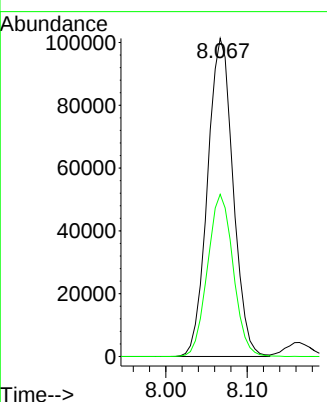
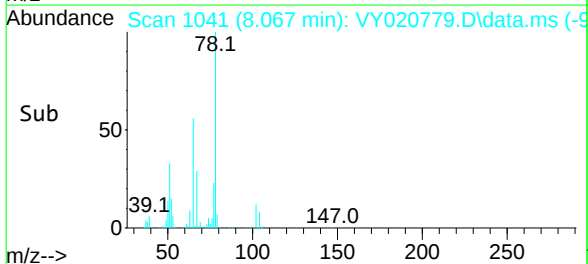
Tgt Ion: 65 Resp: 220870

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.8

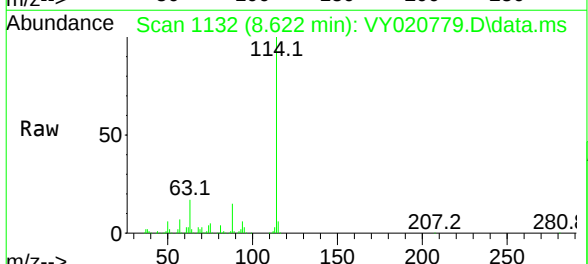
Manual Integrations

APPROVED

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

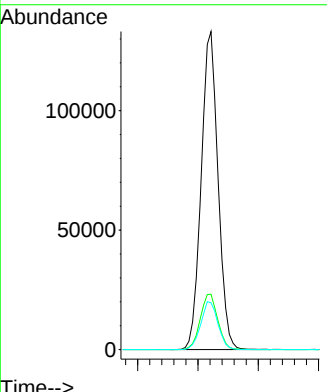
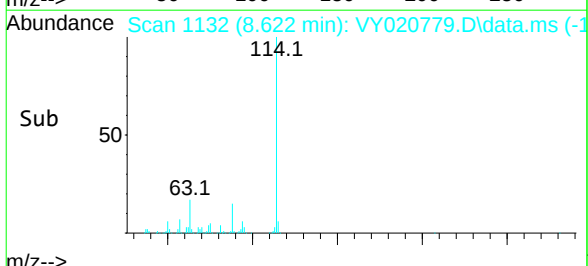


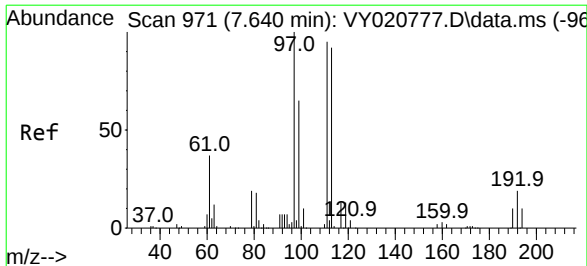
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31



Tgt Ion:114 Resp: 258104

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	38.4
88	14.7	0.0	31.2





#35

Dibromofluoromethane

Concen: 141.778 ug/l

RT: 7.640 min Scan# 971

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

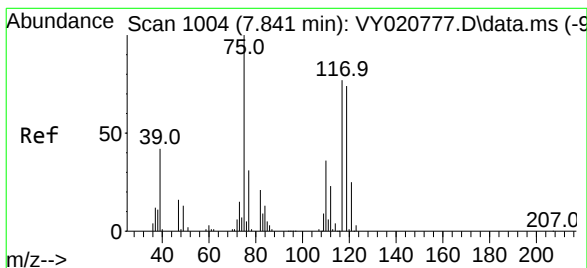
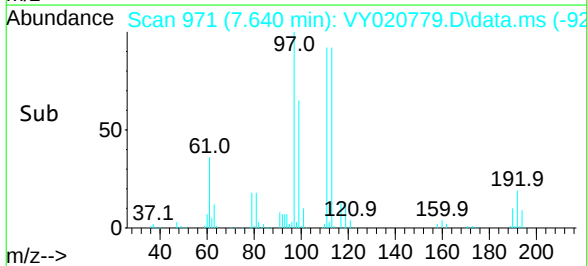
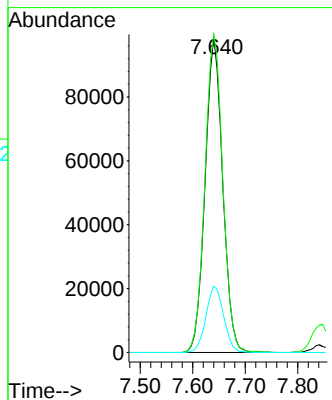
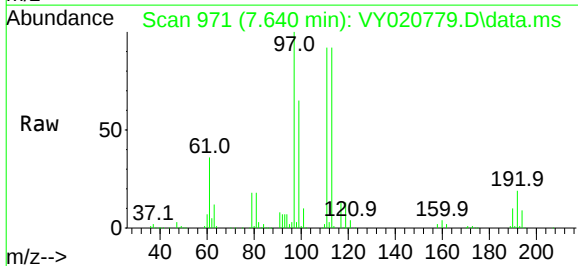
VSTDIC150

Tgt Ion:	113	Resp:	229255
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.7	122.5
192	21.3	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: 142.907 ug/l

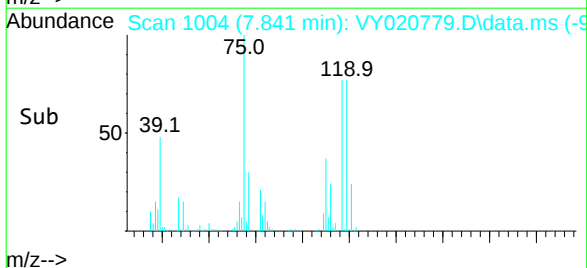
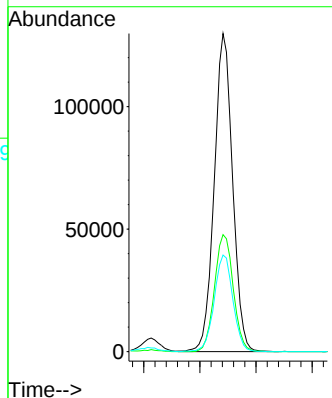
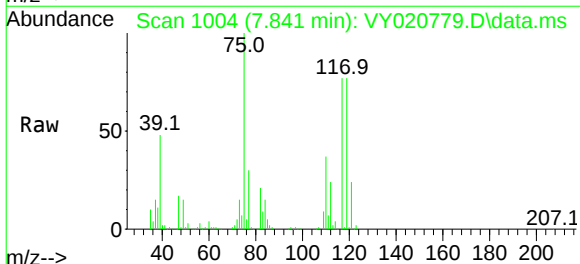
RT: 7.841 min Scan# 1004

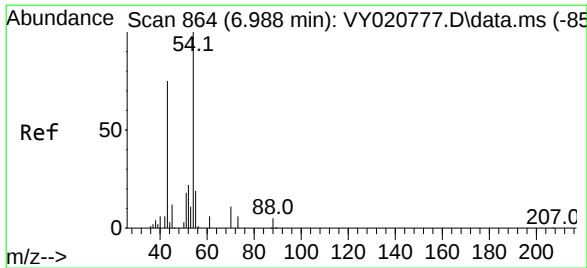
Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

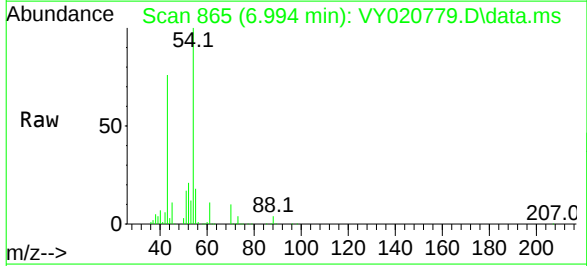
Tgt Ion:	75	Resp:	294743
Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.5	55.5
77	30.9	25.0	37.4





#37
Ethyl Acetate
Concen: 136.527 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

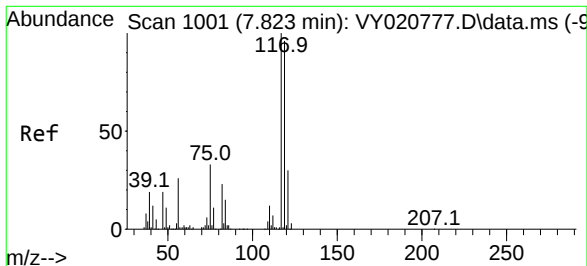
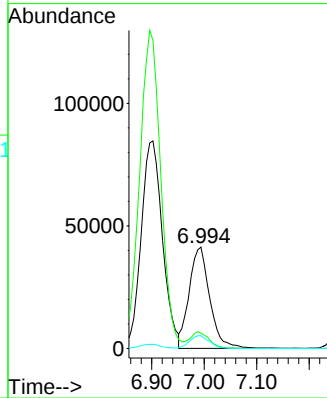
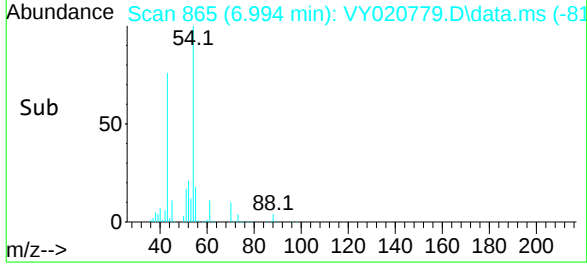
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 112056
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 12.4 9.8 14.8

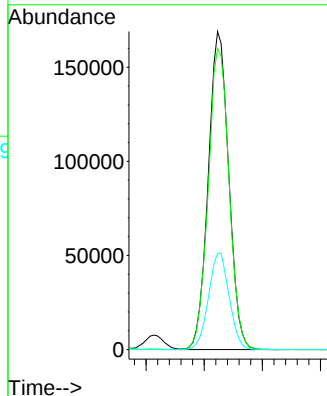
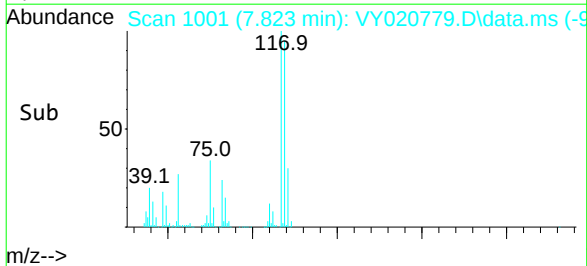
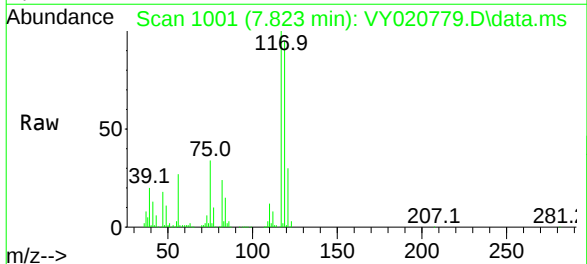
Manual Integrations
APPROVED

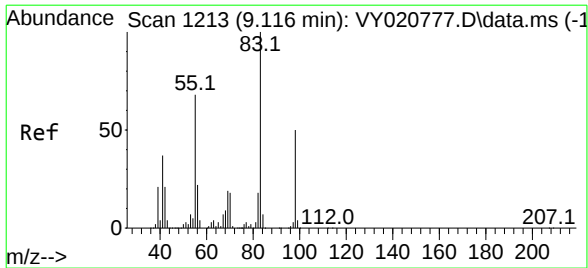
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#38
Carbon Tetrachloride
Concen: 143.964 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion:117 Resp: 413318
Ion Ratio Lower Upper
117 100
119 94.7 76.5 114.7
121 30.3 24.3 36.5





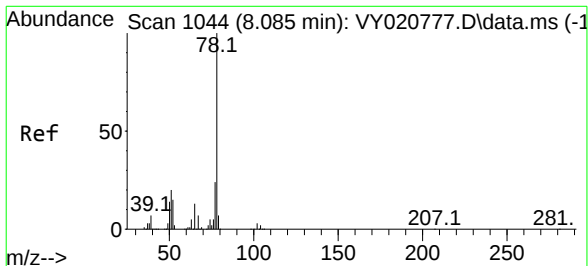
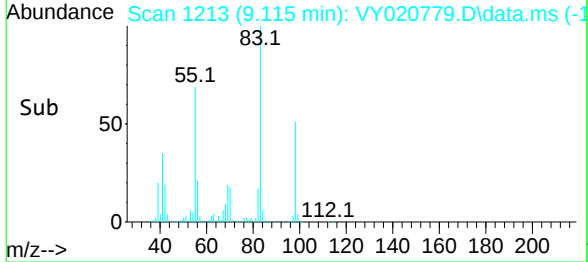
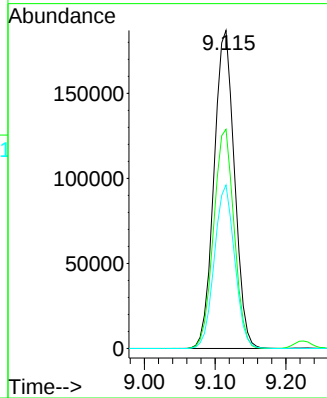
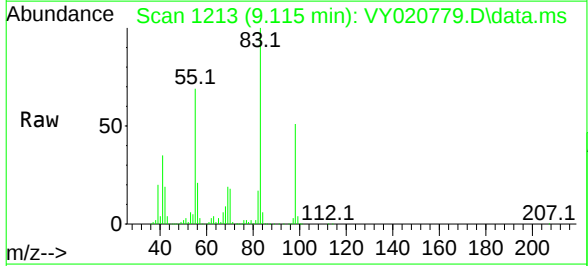
#39
Methylcyclohexane
Concen: 148.517 ug/l
RT: 9.115 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 375883
Ion Ratio Lower Upper
83 100
55 68.9 54.8 82.2
98 51.4 40.0 60.0

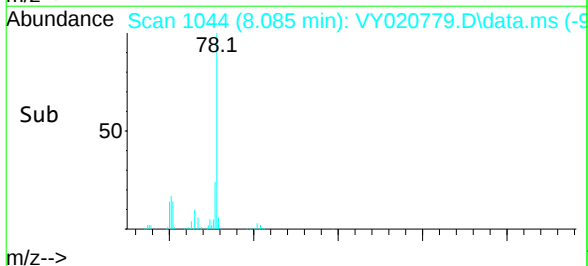
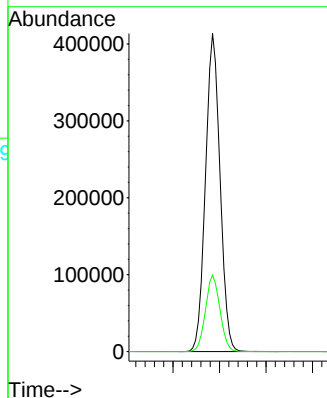
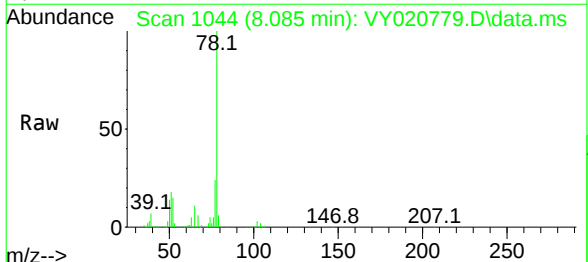
Manual Integrations
APPROVED

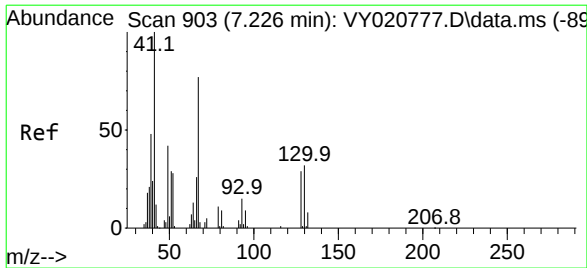
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#40
Benzene
Concen: 141.802 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 78 Resp: 897609
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2





#41

Methacrylonitrile

Concen: 148.209 ug/l

RT: 7.232 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 41 Resp: 69667

Ion Ratio Lower Upper

41 100

39 53.4 42.4 63.6

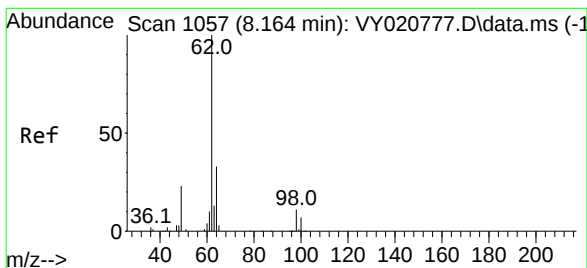
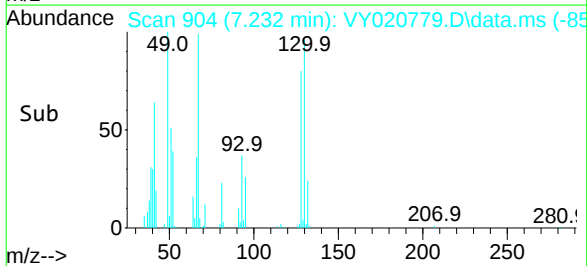
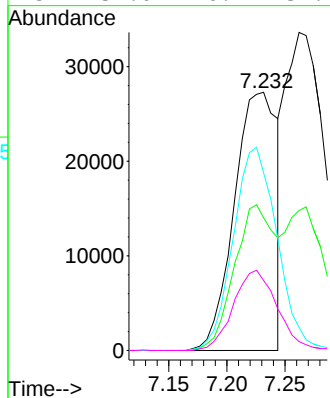
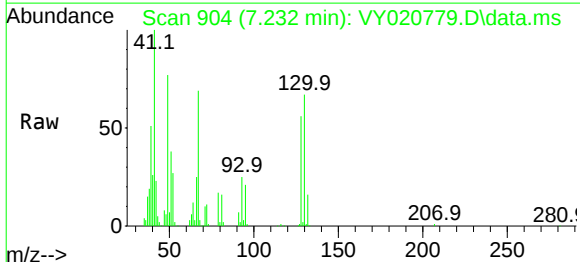
67 81.0 67.8 101.8

52 32.0 26.2 39.4

Manual Integrations

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



#42

1,2-Dichloroethane

Concen: 141.307 ug/l

RT: 8.164 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VY020779.D

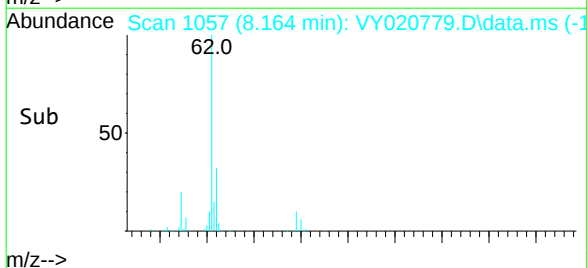
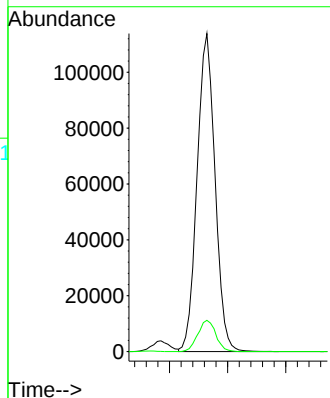
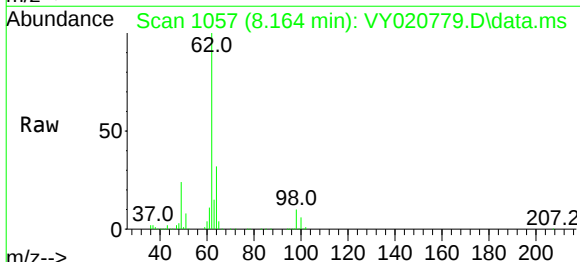
Acq: 06 Jan 2025 11:31

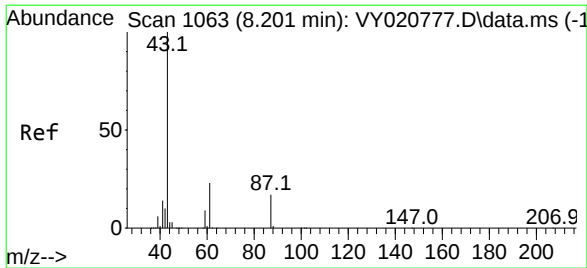
Tgt Ion: 62 Resp: 244272

Ion Ratio Lower Upper

62 100

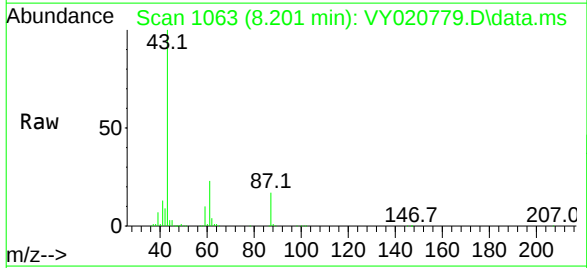
98 9.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 140.438 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

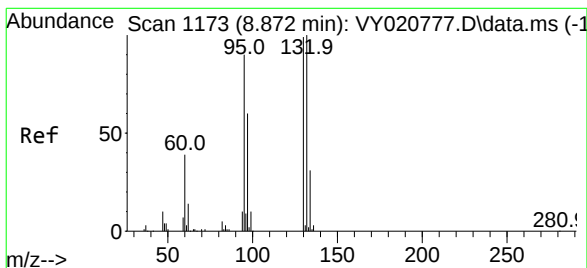
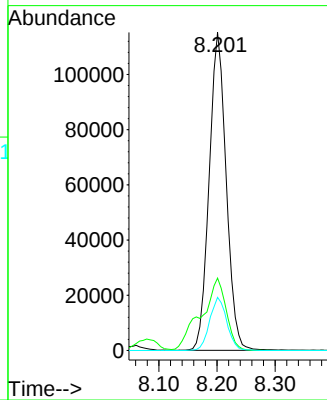
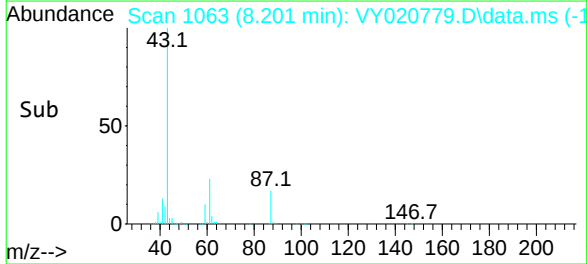
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 234448
Ion Ratio Lower Upper
43 100
61 33.5 26.5 39.7
87 16.8 13.4 20.0

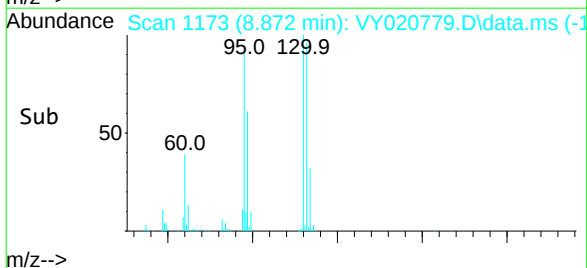
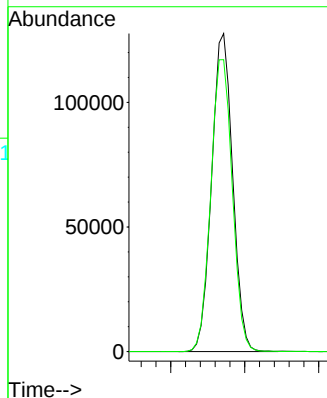
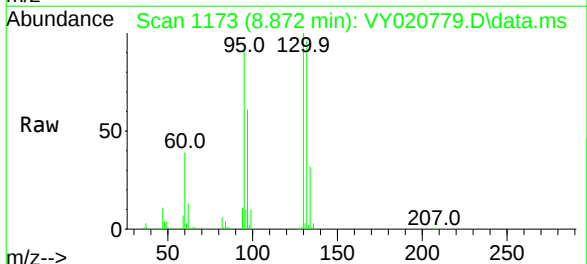
Manual Integrations
APPROVED

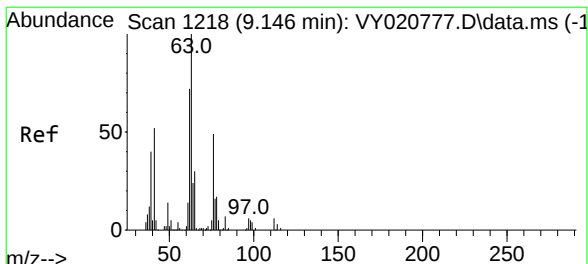
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 142.409 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion:130 Resp: 251295
Ion Ratio Lower Upper
130 100
95 91.8 0.0 181.0





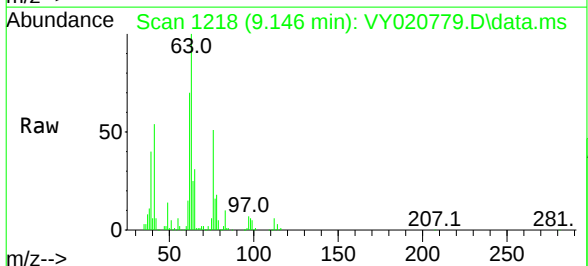
#45
 1,2-Dichloropropane
 Concen: 139.441 ug/l
 RT: 9.146 min Scan# 1218
 Delta R.T. -0.000 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

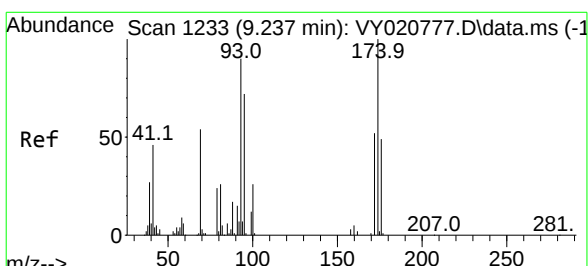
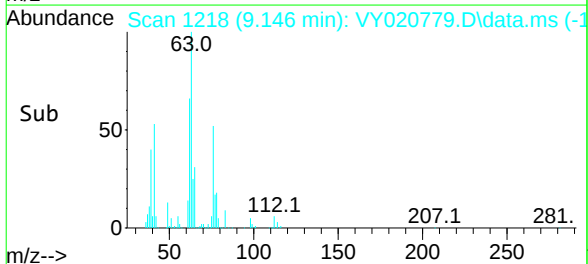
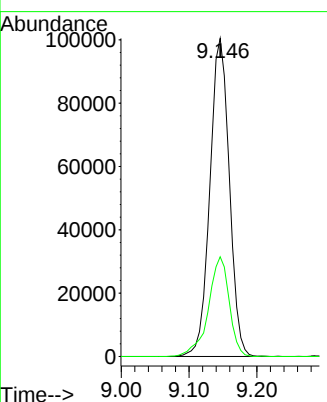
VSTDICC150



Tgt Ion:	63	Resp:	200102
Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.2	36.4

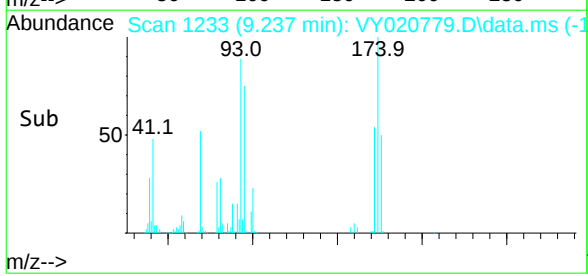
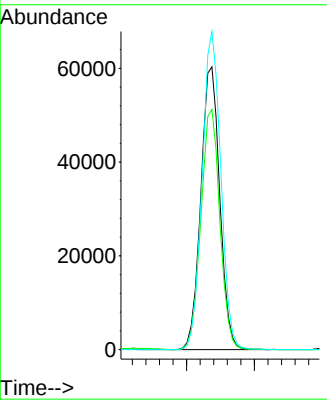
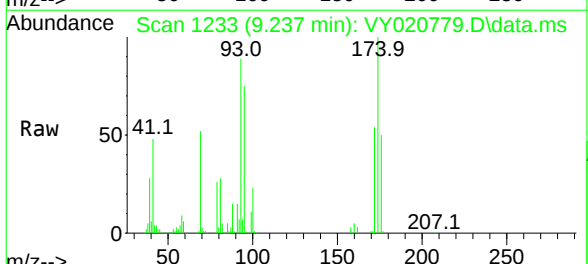
Manual Integrations
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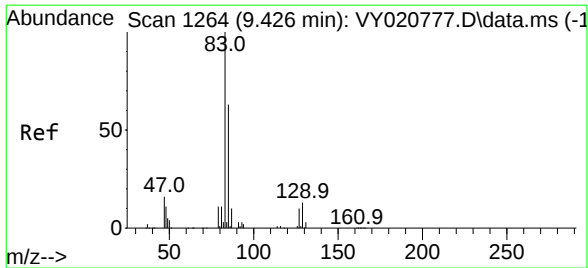
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#46
 Dibromomethane
 Concen: 141.855 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. -0.000 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31

Tgt Ion:	93	Resp:	116895
Ion	Ratio	Lower	Upper
93	100		
95	84.9	68.2	102.4
174	110.6	89.0	133.6





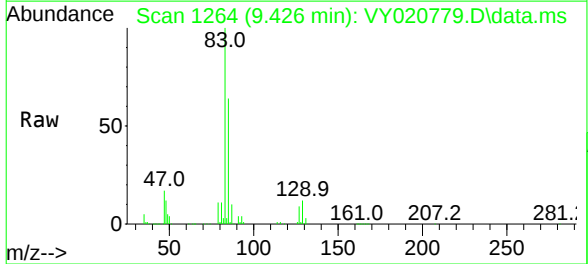
#47
 Bromodichloromethane
 Concen: 141.363 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. -0.000 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

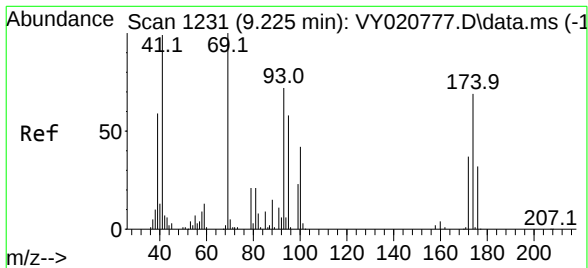
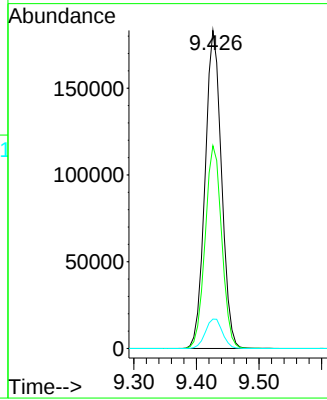
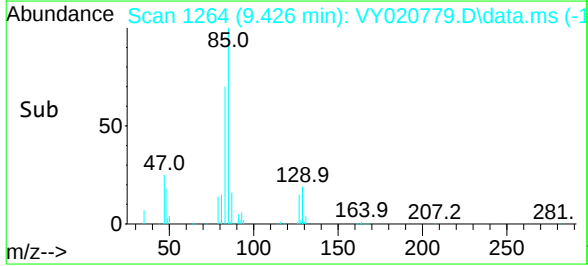


Tgt Ion:	83	Resp:	333620
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.7	76.1
127	9.2	7.9	11.9

Manual Integrations

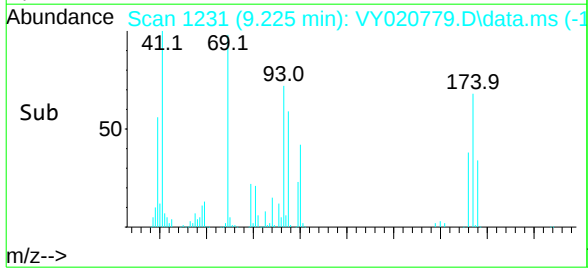
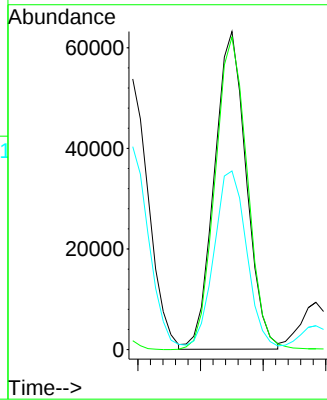
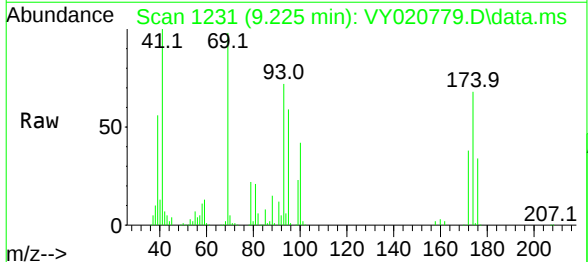
APPROVED

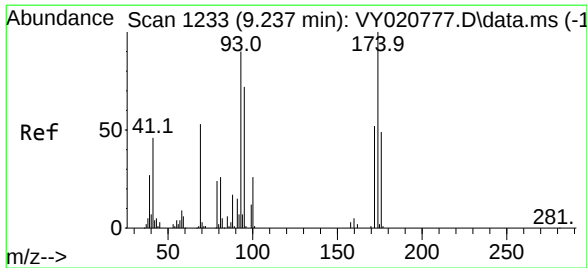
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#48
 Methyl methacrylate
 Concen: 149.689 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: VY020779.D
 Acq: 06 Jan 2025 11:31

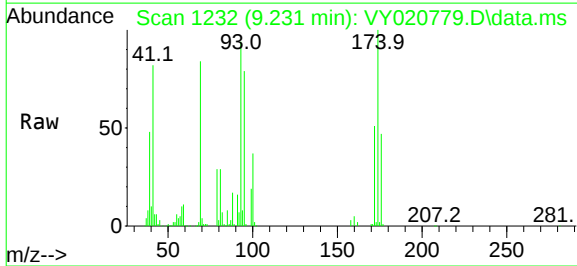
Tgt Ion:	41	Resp:	112030
Ion	Ratio	Lower	Upper
41	100		
69	99.3	78.9	118.3
39	55.3	44.6	67.0





#49
1,4-Dioxane
Concen: 2924.386 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

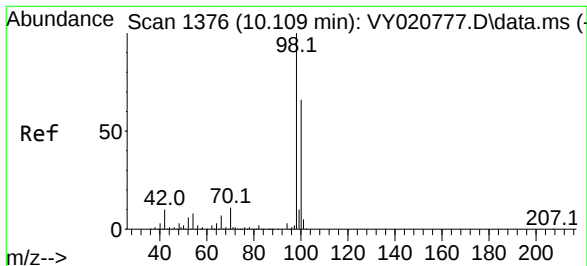
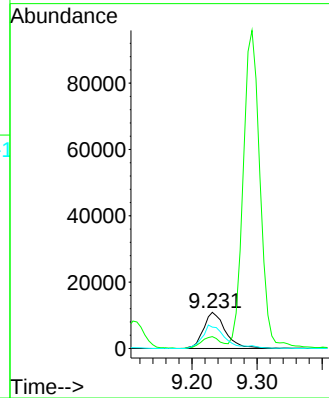
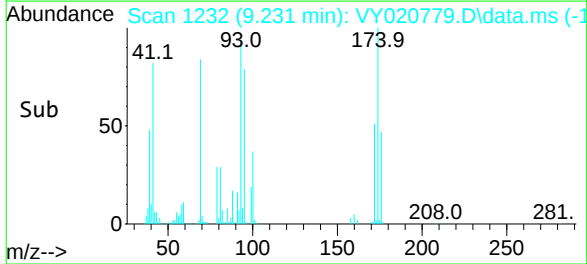
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 25586
Ion Ratio Lower Upper
88 100
43 30.1 24.4 36.6
58 67.2 51.0 76.6

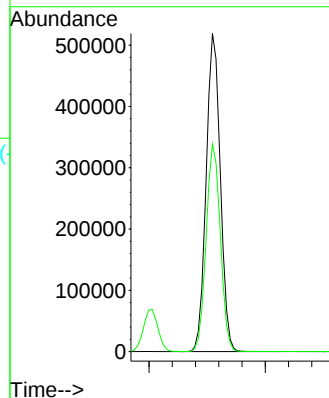
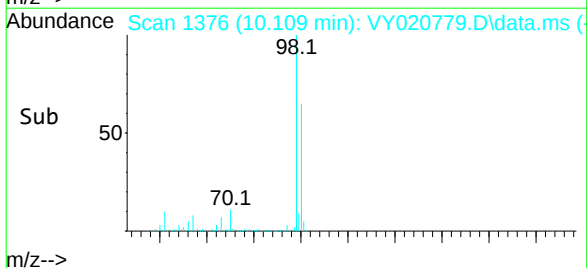
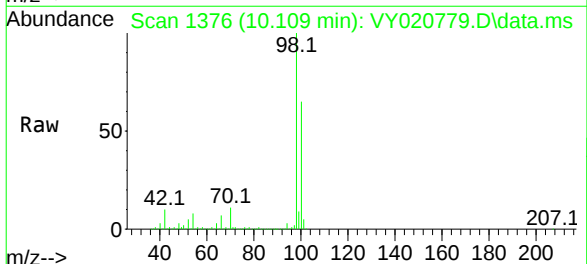
Manual Integrations
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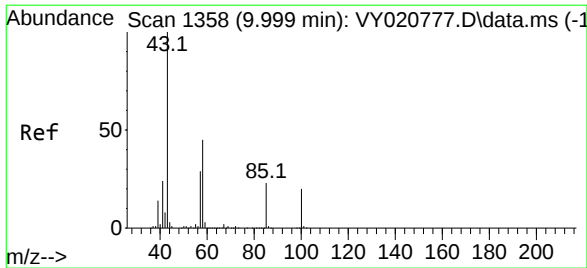
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#50
Toluene-d8
Concen: 155.607 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 98 Resp: 877140
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7





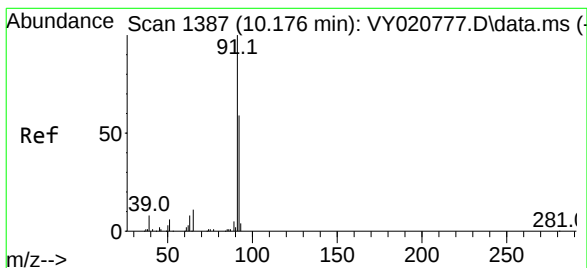
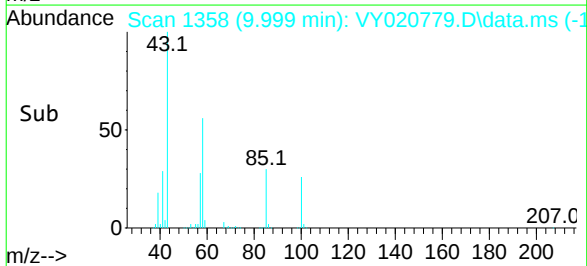
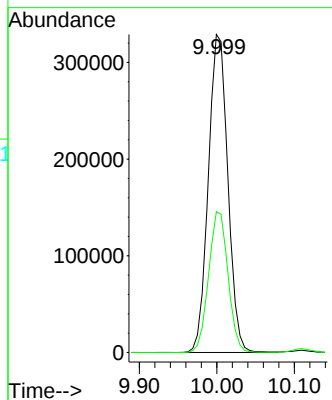
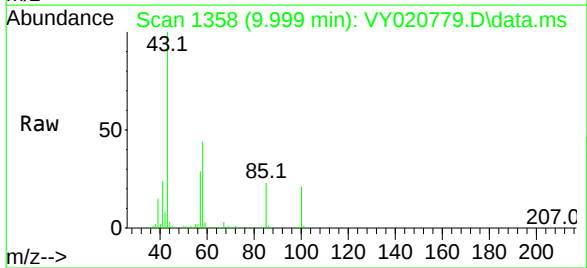
#51
4-Methyl-2-Pentanone
Concen: 690.288 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 575707
Ion Ratio Lower Upper
43 100
58 44.1 34.8 52.2

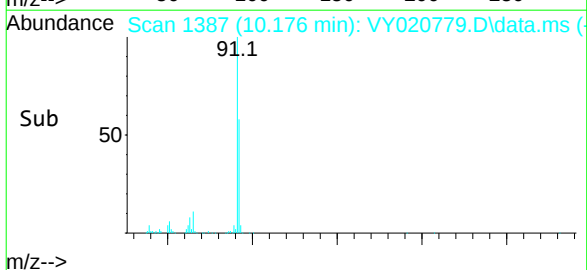
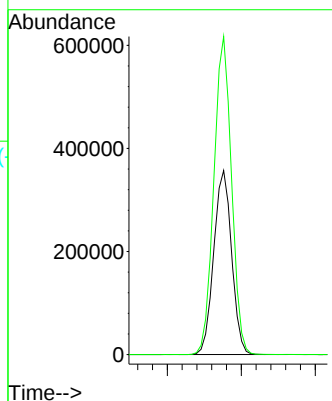
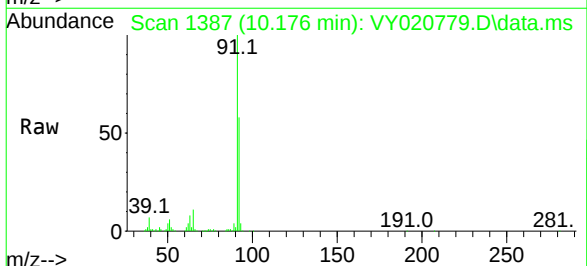
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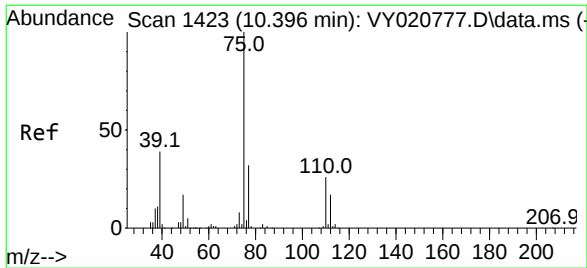
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 142.736 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 92 Resp: 598309
Ion Ratio Lower Upper
92 100
91 170.8 136.6 204.8





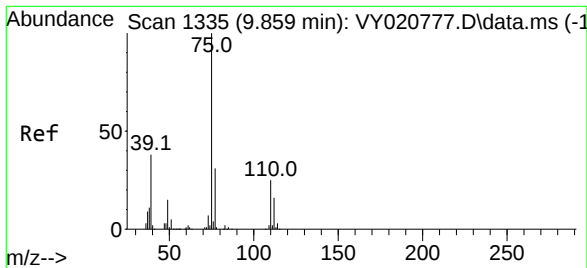
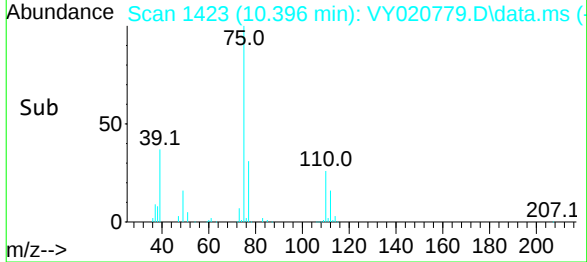
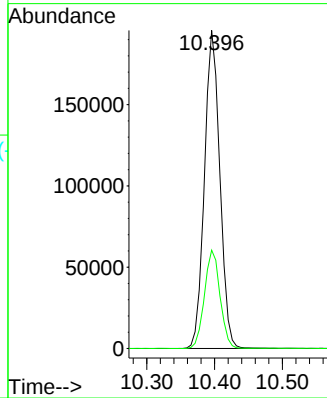
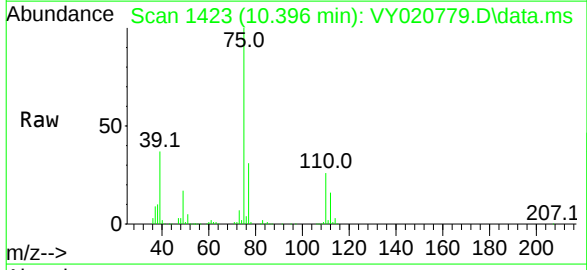
#53
t-1,3-Dichloropropene
Concen: 146.816 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument : MSVOA_Y
ClientSampleId : VSTDIC150

Tgt Ion: 75 Resp: 308170
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8

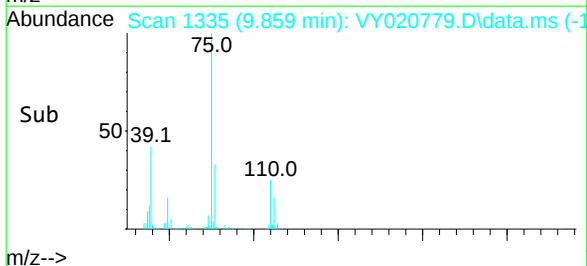
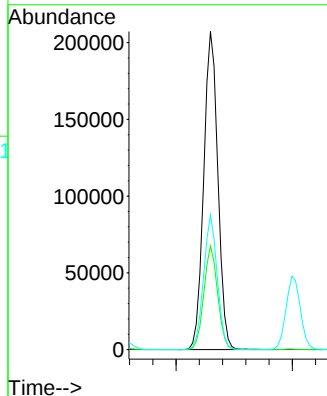
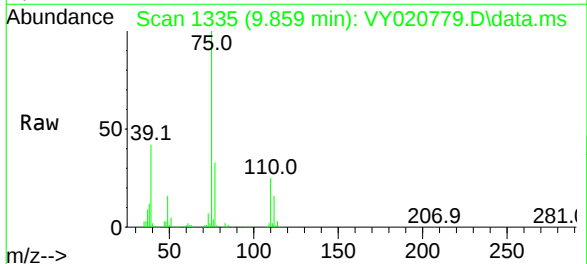
Manual Integrations
APPROVED

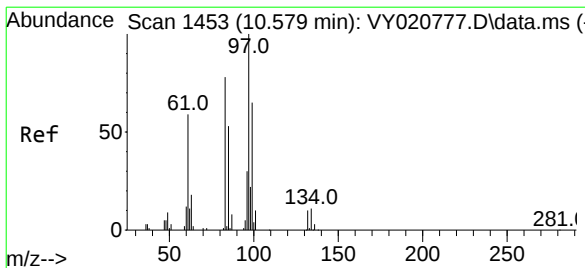
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#54
cis-1,3-Dichloropropene
Concen: 143.543 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

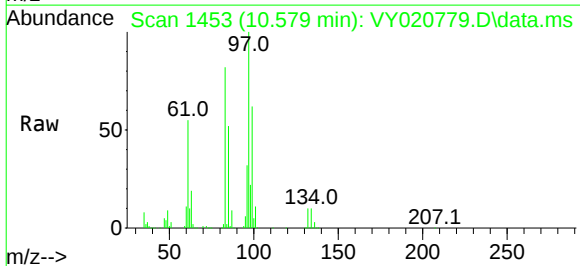
Tgt Ion: 75 Resp: 349922
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7
39 42.4 30.7 46.1





#55
1,1,2-Trichloroethane
Concen: 138.130 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

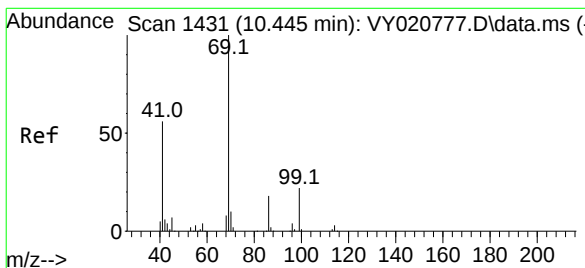
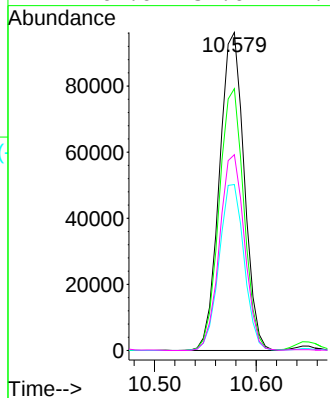
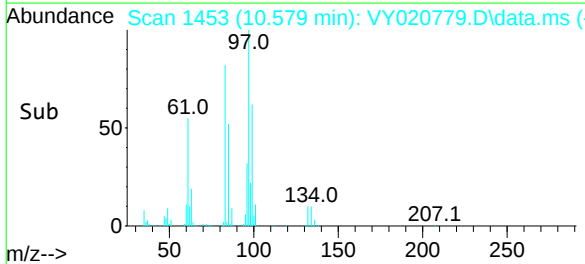
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	62.8	94.2
85	52.2	42.4	63.6
99	61.6	51.6	77.4

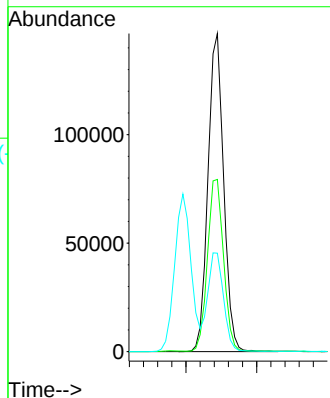
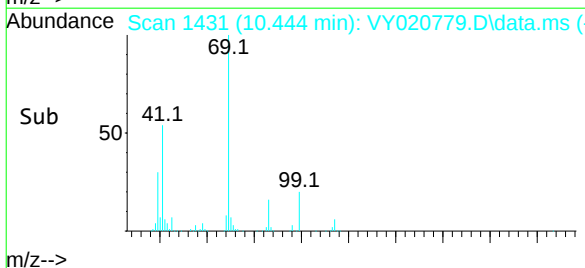
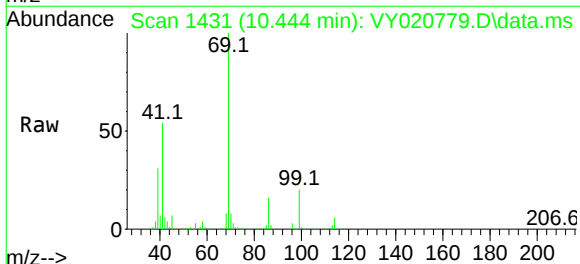
Manual Integrations
APPROVED

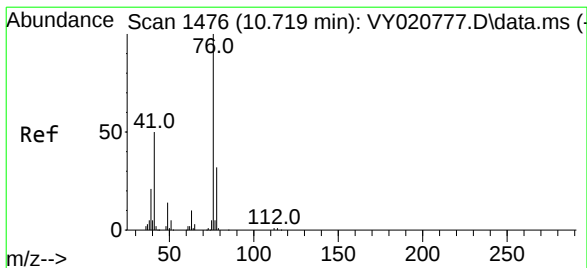
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#56
Ethyl methacrylate
Concen: 151.521 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

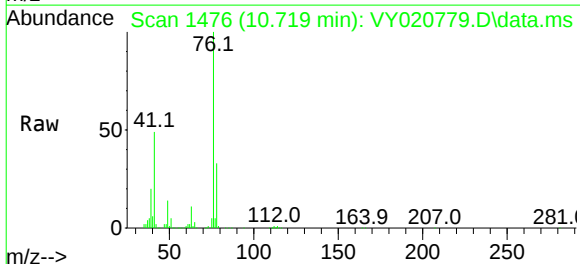
Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.6	46.6	69.8
39	31.3	25.7	38.5





#57
1,3-Dichloropropane
Concen: 140.385 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

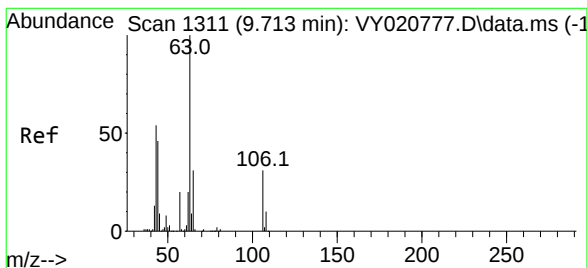
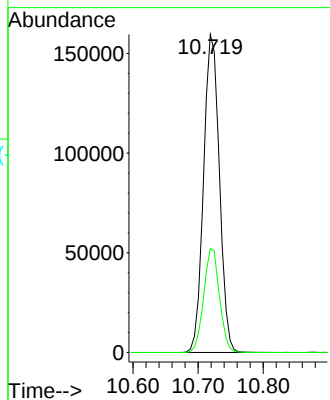
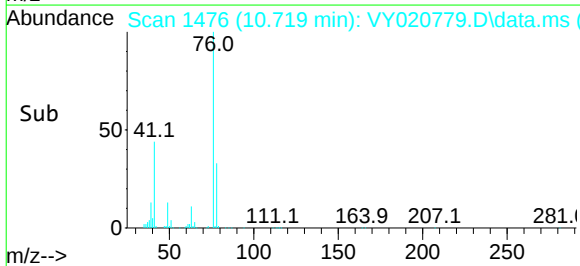
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 269394
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

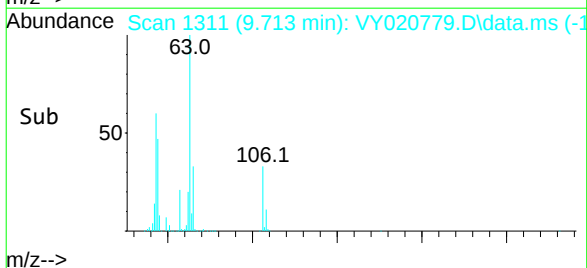
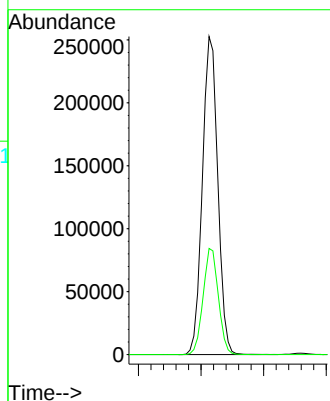
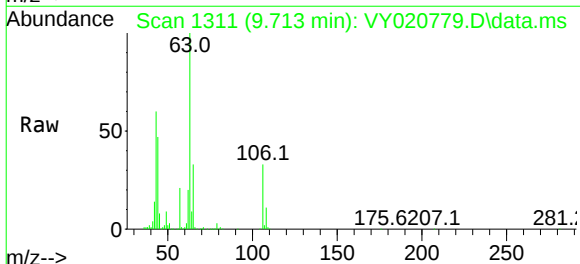
Manual Integrations
APPROVED

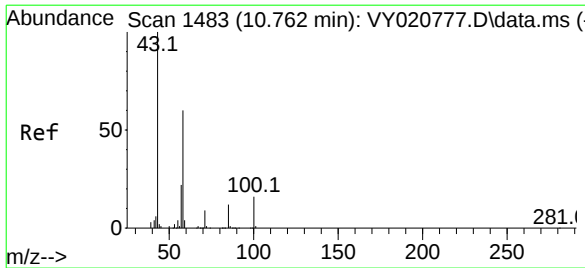
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 730.874 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 63 Resp: 431083
Ion Ratio Lower Upper
63 100
106 33.0 25.9 38.9





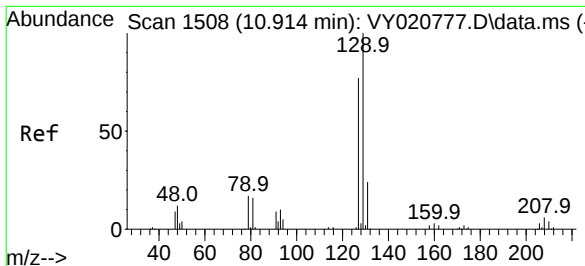
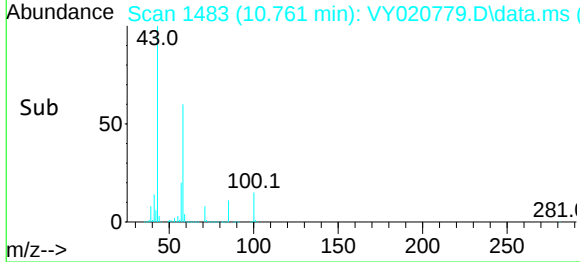
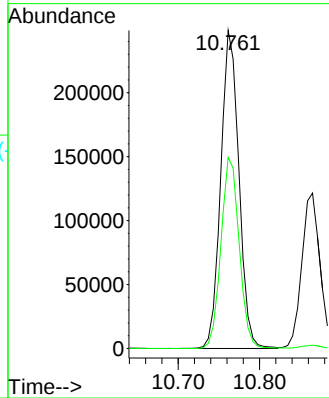
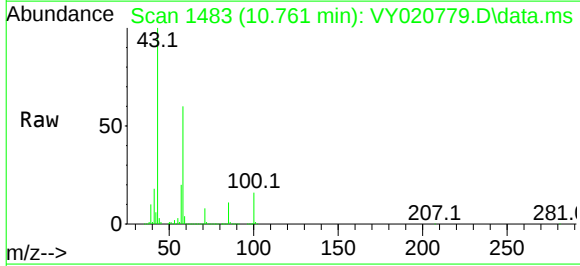
#59
2-Hexanone
Concen: 718.804 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 384601
Ion Ratio Lower Upper
43 100
58 60.5 30.6 92.0

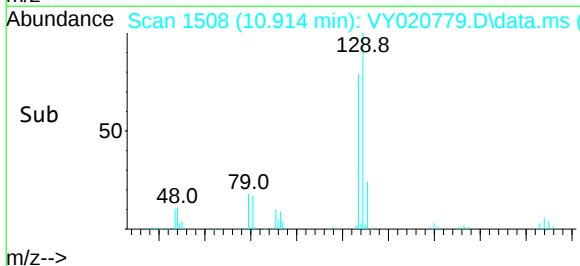
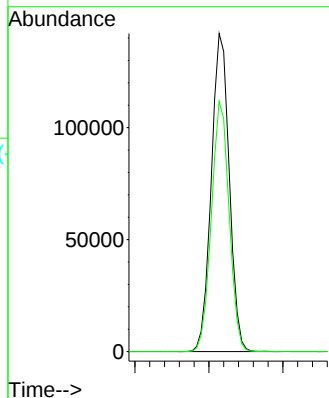
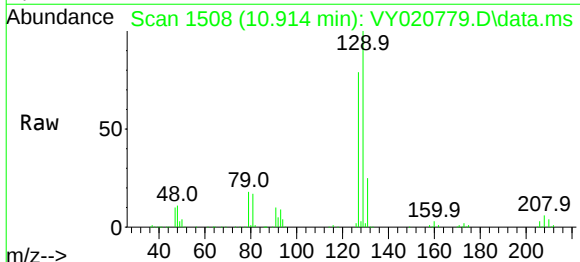
Manual Integrations
APPROVED

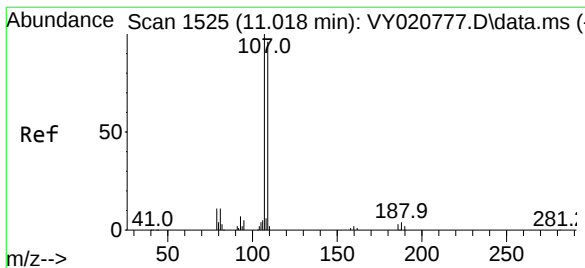
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#60
Dibromochloromethane
Concen: 139.932 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion:129 Resp: 238921
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





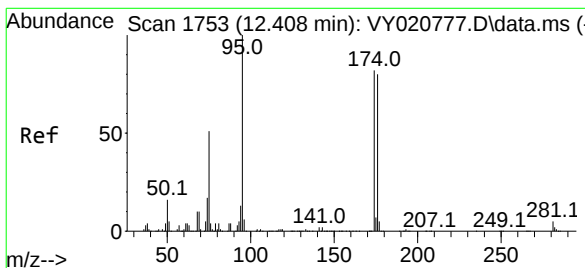
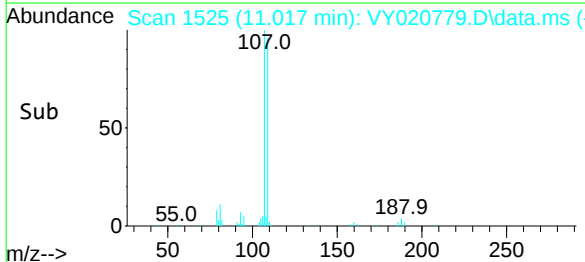
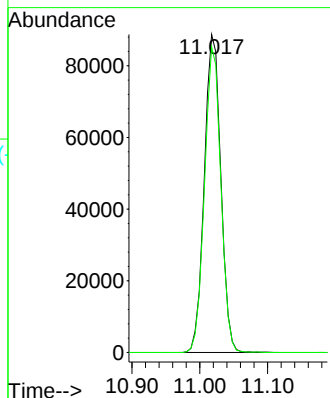
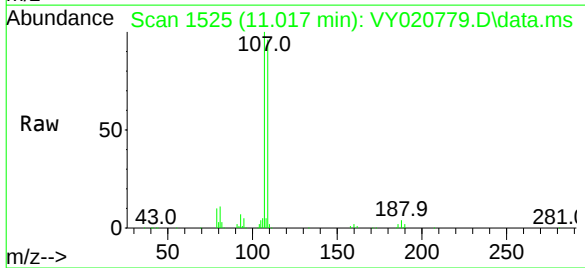
#61
1,2-Dibromoethane
Concen: 141.887 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:107 Resp: 149961
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3

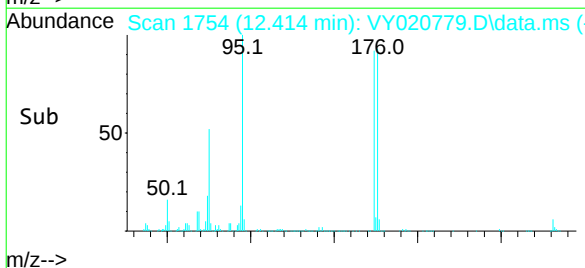
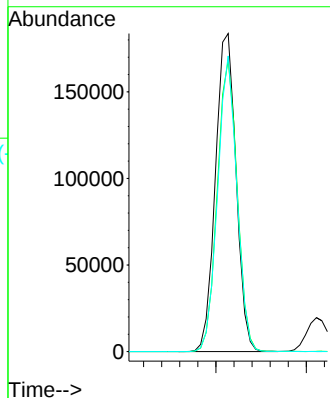
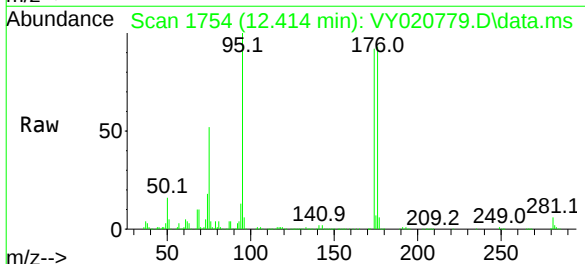
Manual Integrations
APPROVED

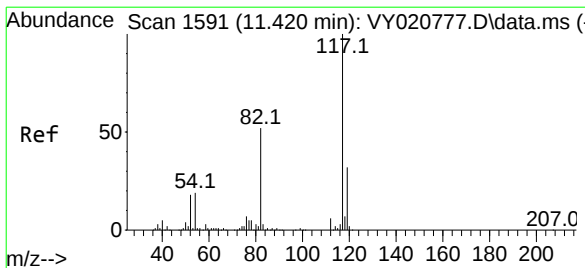
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 139.730 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 95 Resp: 290862
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.0
176 86.7 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: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

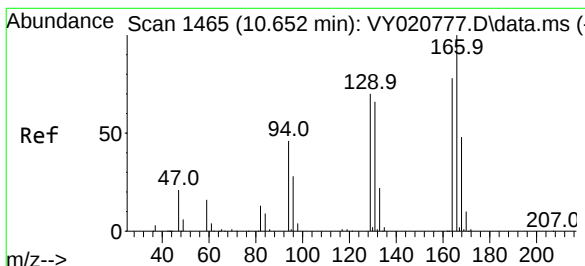
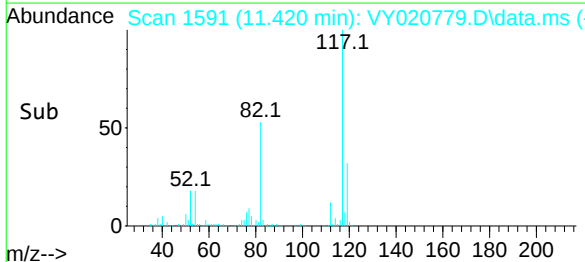
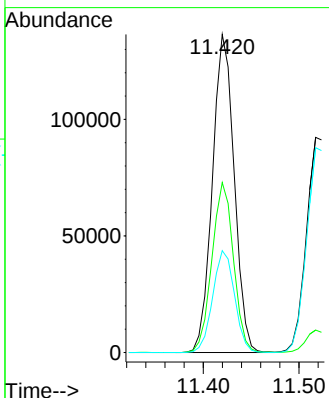
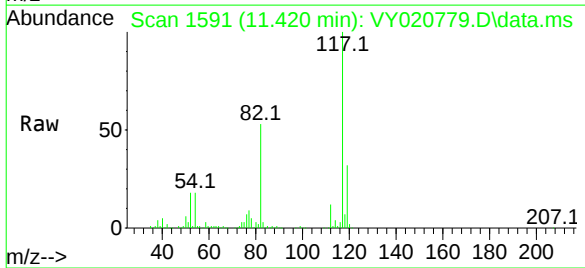
VSTDIC150

Tgt Ion:	117	Resp:	215680
Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.8	62.6
119	32.0	25.8	38.8

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 142.102 ug/l

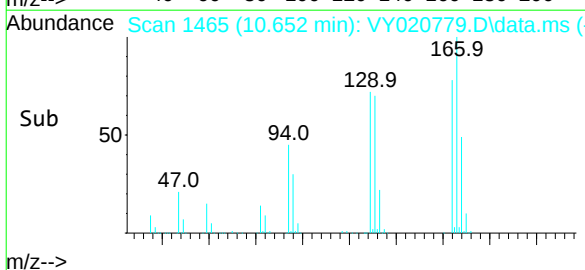
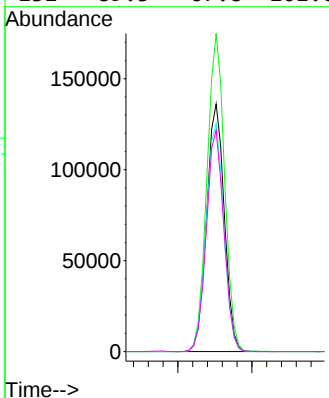
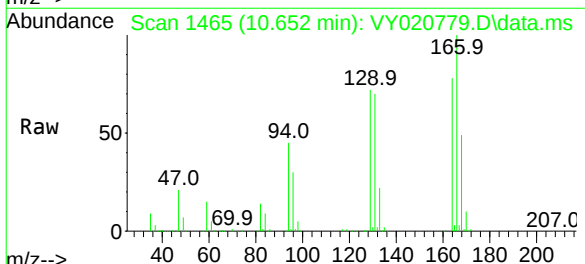
RT: 10.652 min Scan# 1465

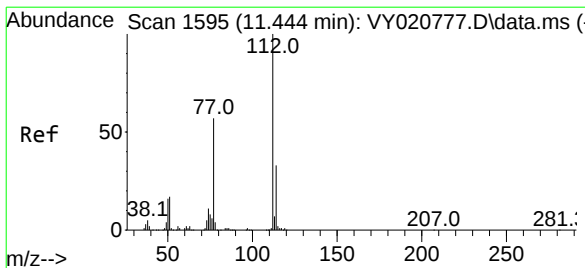
Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Tgt Ion:	164	Resp:	225333
Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.0	153.0
129	91.9	71.4	107.2
131	89.3	67.8	101.6





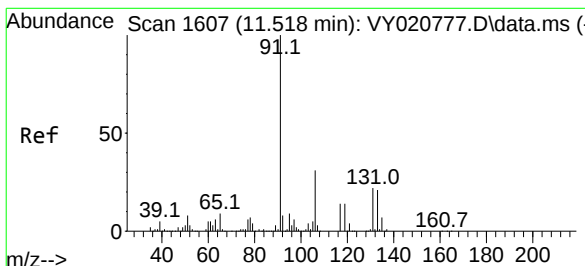
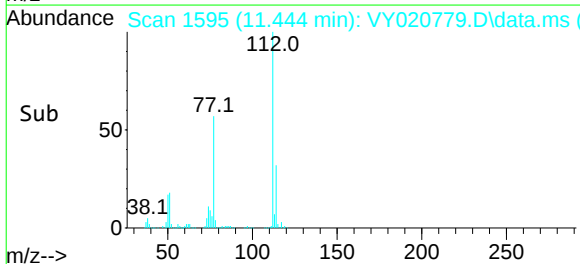
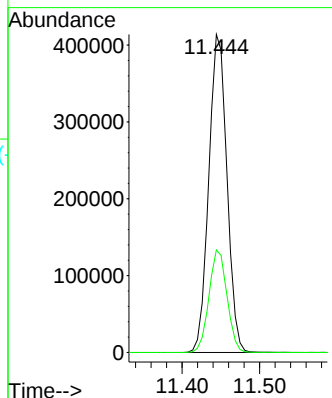
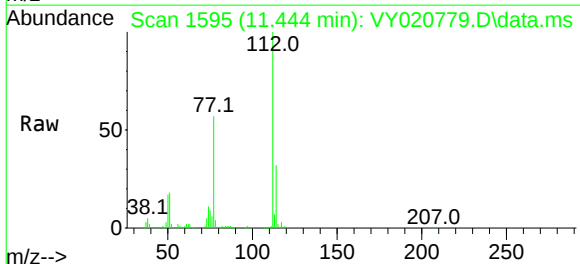
#65
Chlorobenzene
Concen: 141.131 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 673005
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

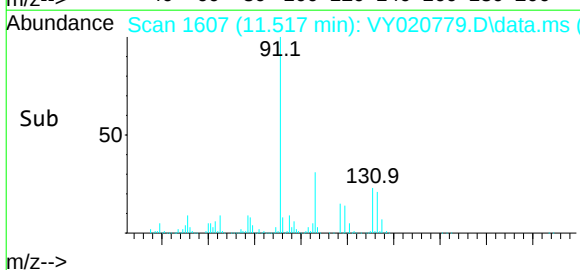
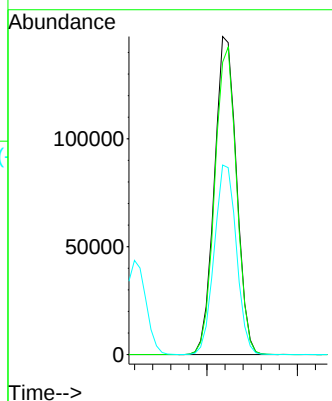
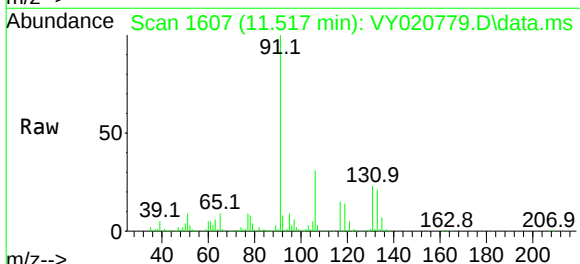
Manual Integrations
APPROVED

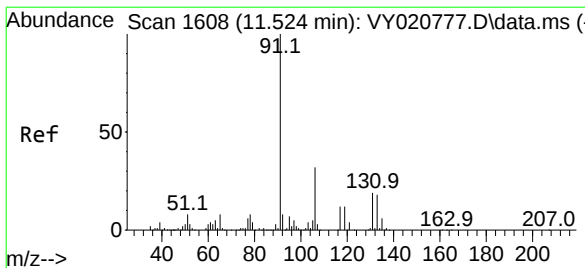
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 138.147 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion:131 Resp: 250790
Ion Ratio Lower Upper
131 100
133 95.3 46.9 140.8
119 59.6 30.2 90.6





#67

Ethyl Benzene

Concen: 143.248 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1182671

Ion Ratio Lower Upper

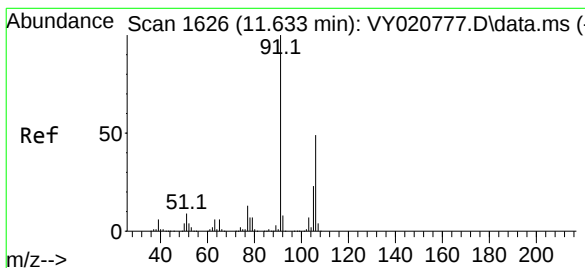
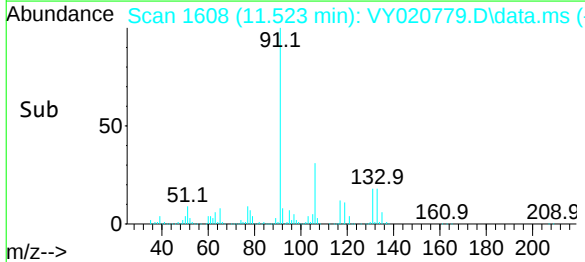
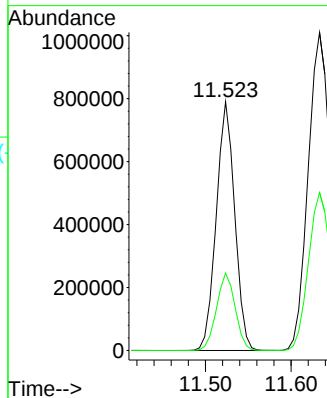
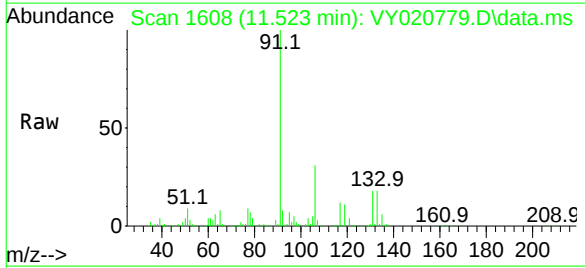
91 100

106 31.1 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: 282.599 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY020779.D

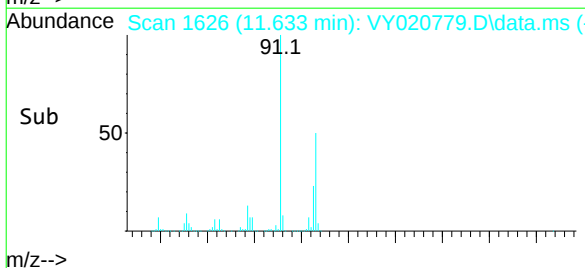
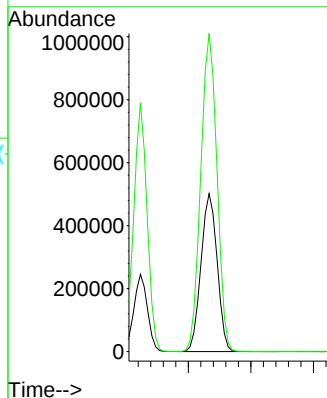
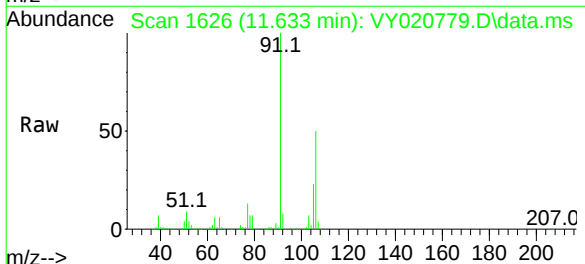
Acq: 06 Jan 2025 11:31

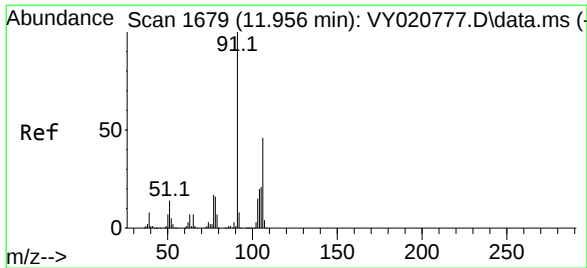
Tgt Ion:106 Resp: 898303

Ion Ratio Lower Upper

106 100

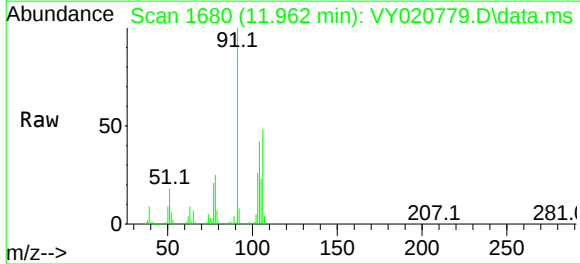
91 202.2 162.6 243.8





#69
o-Xylene
Concen: 141.802 ug/l
RT: 11.962 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

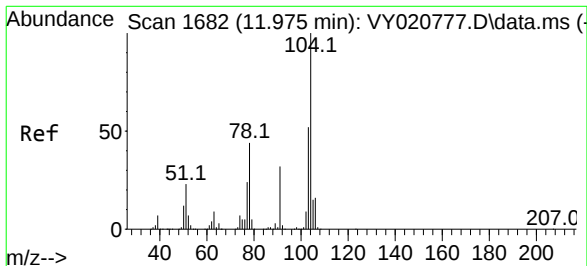
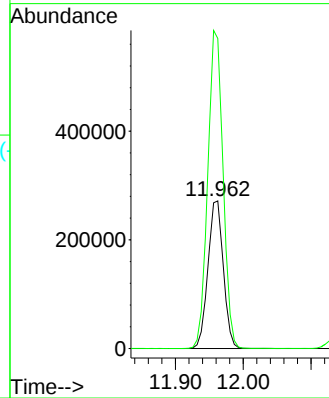
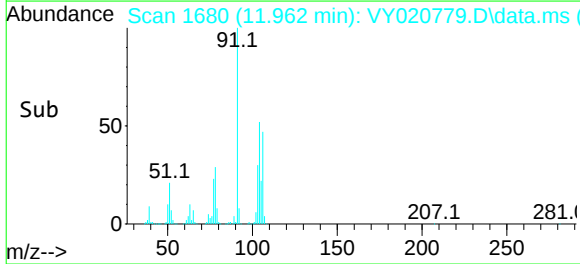
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



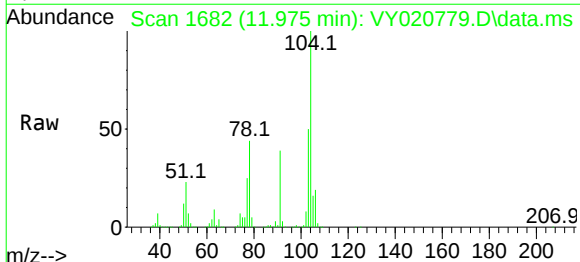
Tgt Ion:106 Resp: 427379
Ion Ratio Lower Upper
106 100
91 214.3 108.2 324.6

Manual Integrations
APPROVED

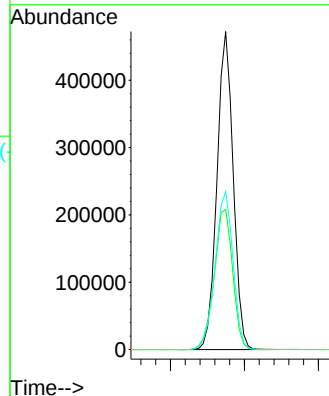
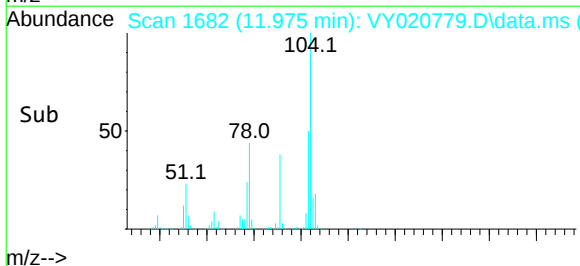
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

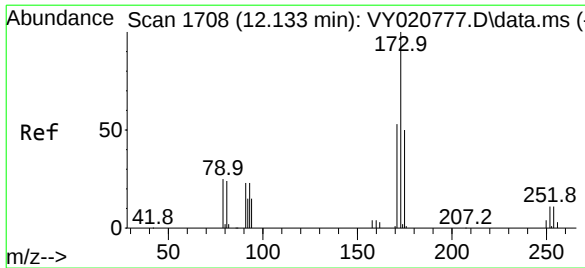


#70
Styrene
Concen: 141.702 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31



Tgt Ion:104 Resp: 718912
Ion Ratio Lower Upper
104 100
78 50.1 39.4 59.2
103 54.7 44.0 66.0





#71

Bromoform

Concen: 139.365 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 143825

Ion Ratio Lower Upper

173 100

175 48.7 24.2 72.6

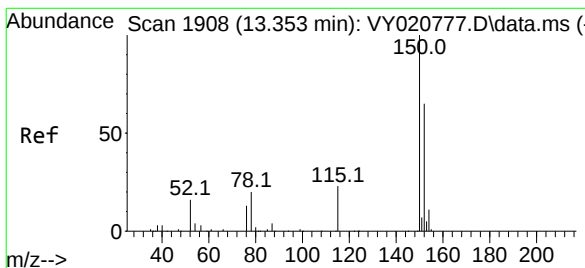
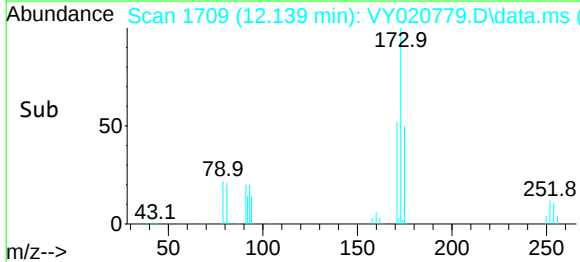
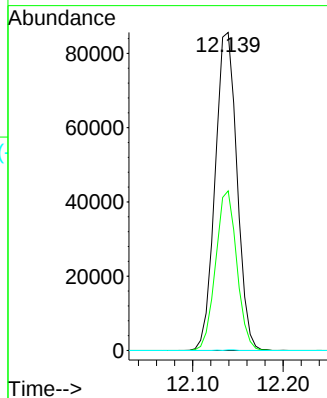
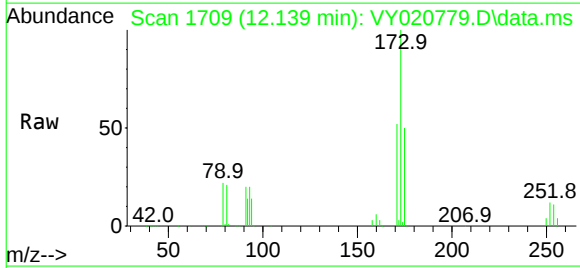
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

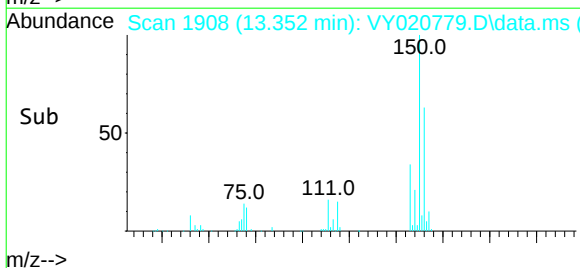
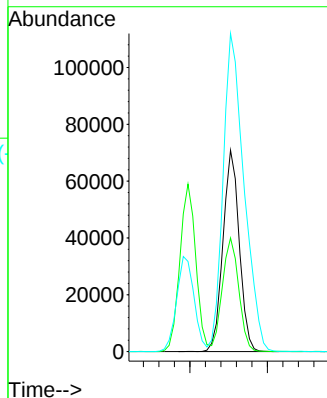
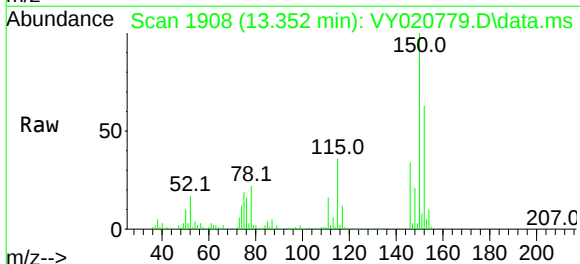
Tgt Ion:152 Resp: 103466

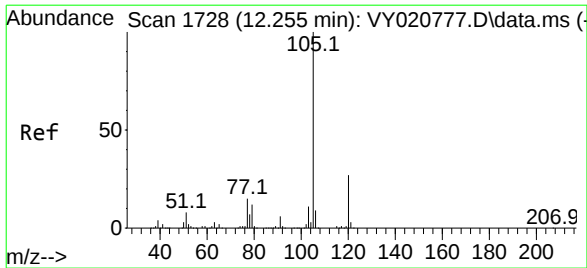
Ion Ratio Lower Upper

152 100

115 56.8 29.0 87.0

150 202.7 0.0 347.4





#73

Isopropylbenzene

Concen: 141.588 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 1162180

Ion Ratio Lower Upper

105 100

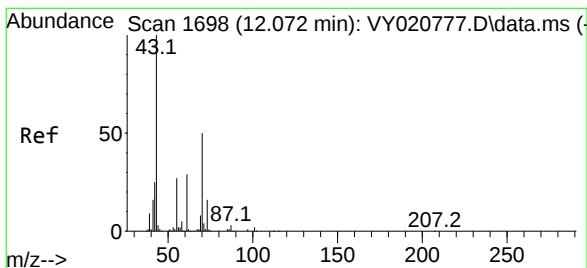
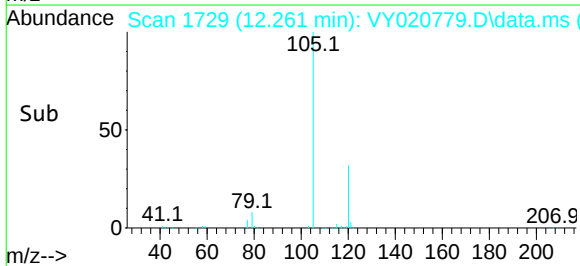
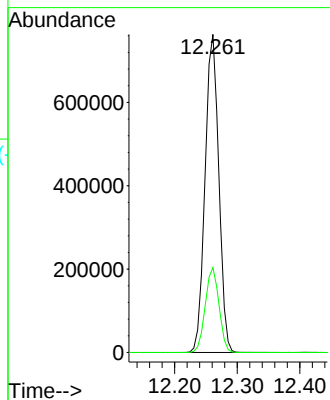
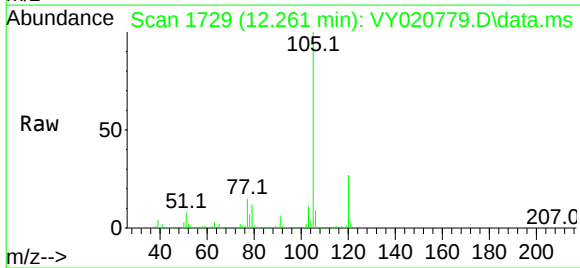
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#74

N-ethyl acetate

Concen: 148.973 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Tgt Ion: 43 Resp: 200018

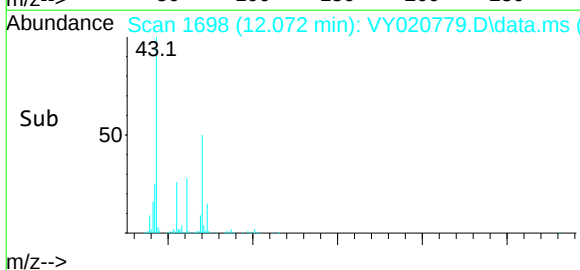
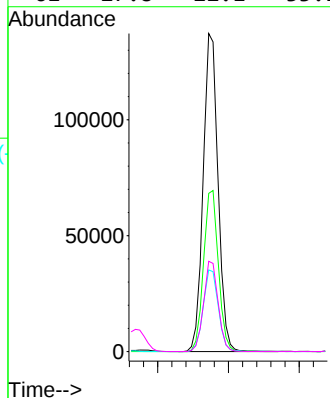
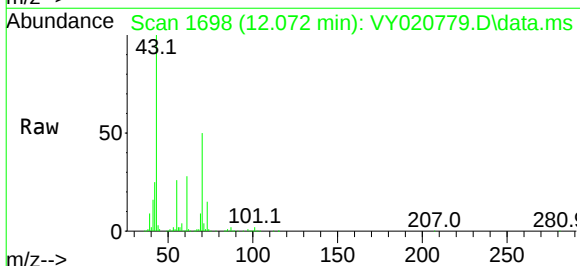
Ion Ratio Lower Upper

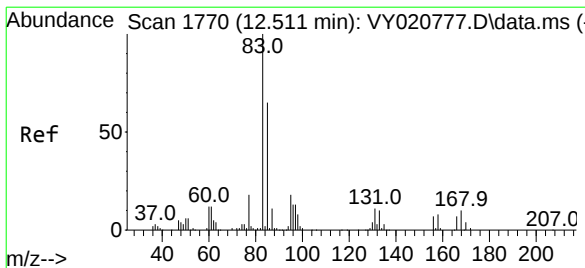
43 100

70 50.5 40.2 60.4

55 26.1 21.2 31.8

61 27.8 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 135.968 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

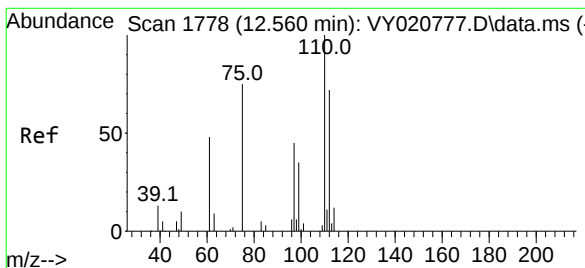
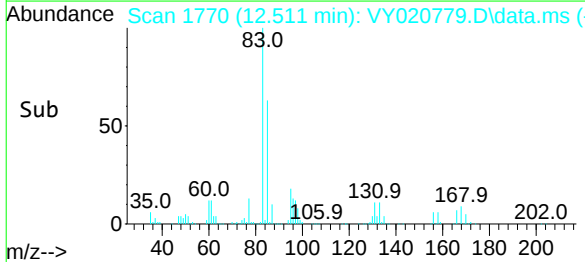
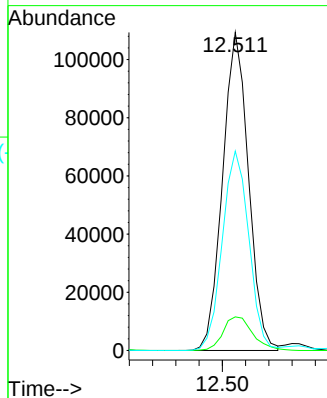
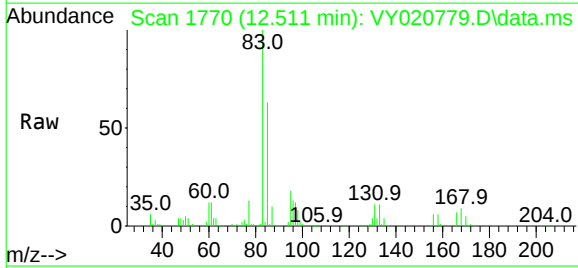
VSTDICC150

Tgt Ion:	83	Resp:	169153
Ion	Ratio	Lower	Upper
83	100		
131	12.1	6.0	18.0
85	64.3	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: 133.511 ug/l m

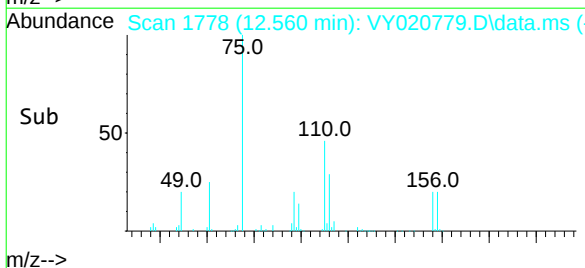
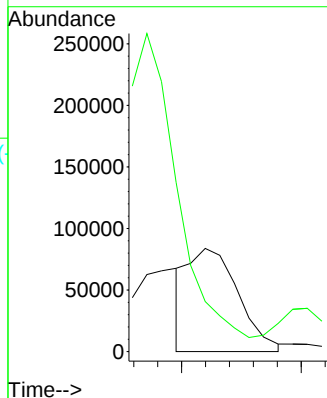
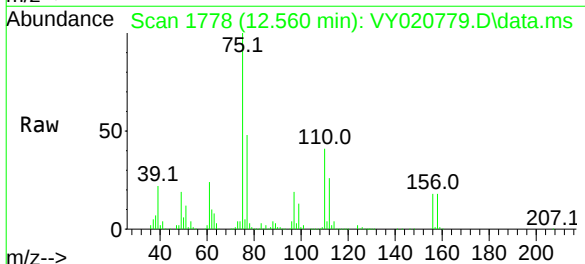
RT: 12.560 min Scan# 1778

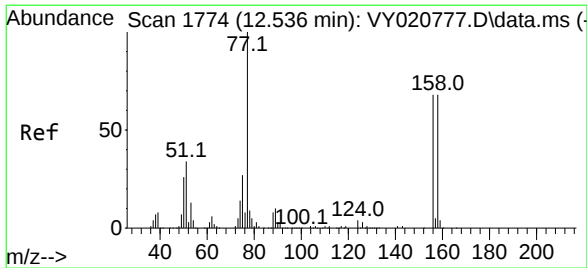
Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Tgt Ion:	75	Resp:	122277
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 141.489 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

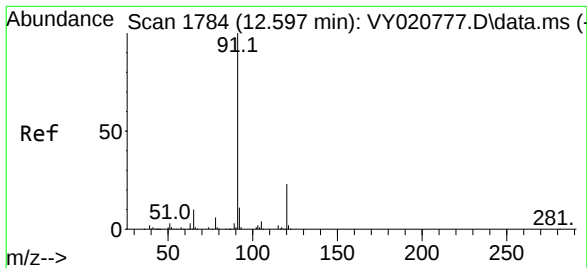
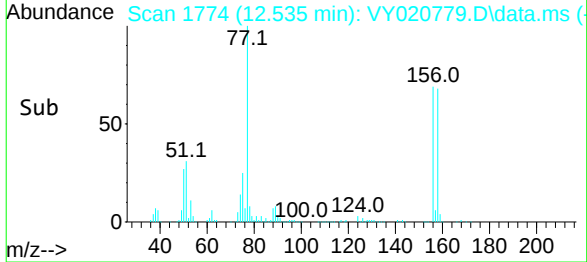
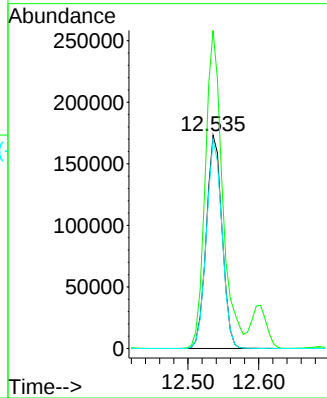
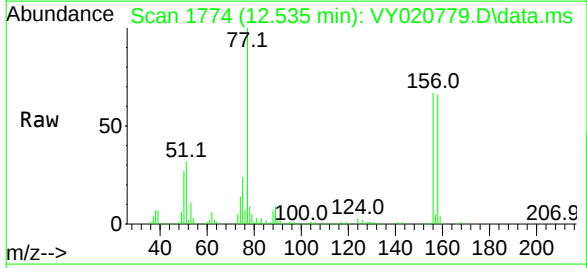
VSTDIC150

Tgt Ion:	156	Resp:	267760
Ion Ratio	Lower	Upper	
156	100		
77	162.6	82.3	247.0
158	97.5	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: 142.370 ug/l

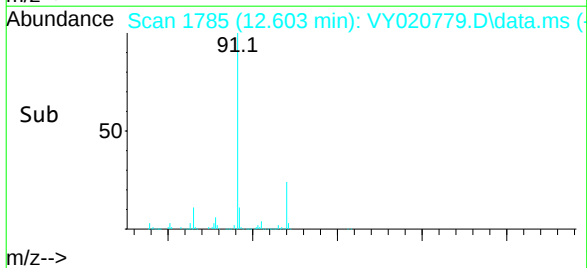
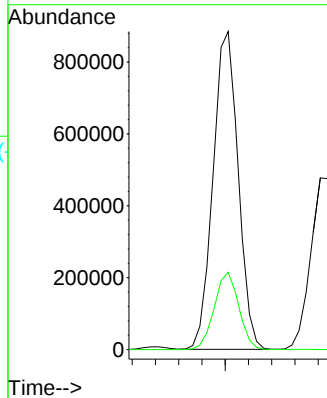
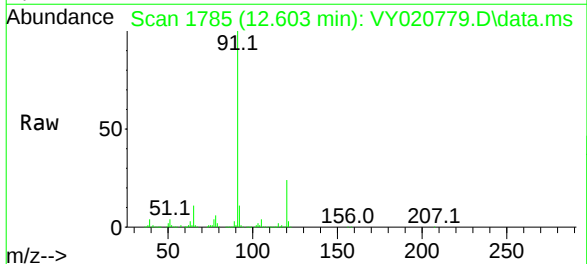
RT: 12.603 min Scan# 1785

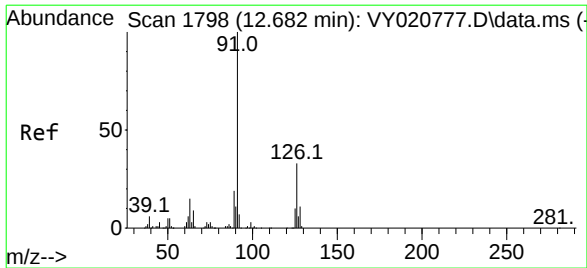
Delta R.T. 0.006 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Tgt Ion:	91	Resp:	1326411
Ion Ratio	Lower	Upper	
91	100		
120	23.7	12.0	36.1





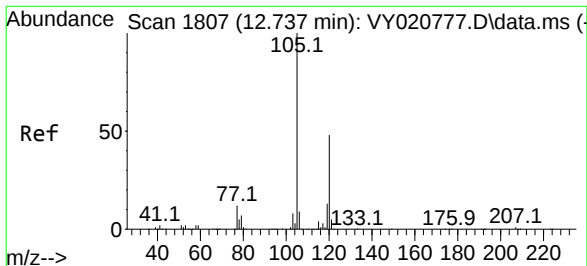
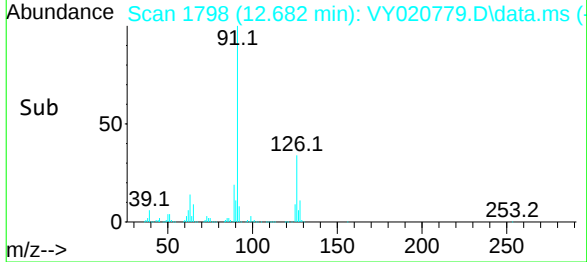
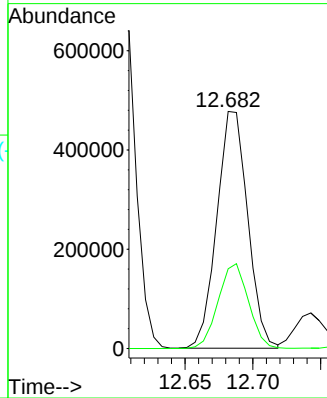
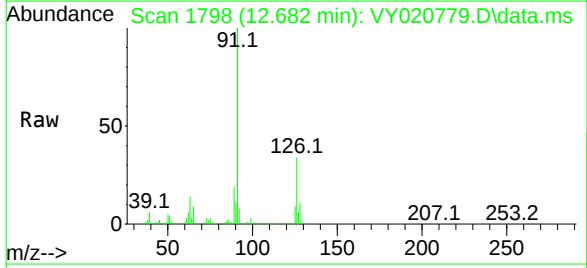
#79
2-Chlorotoluene
Concen: 141.028 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 756633
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

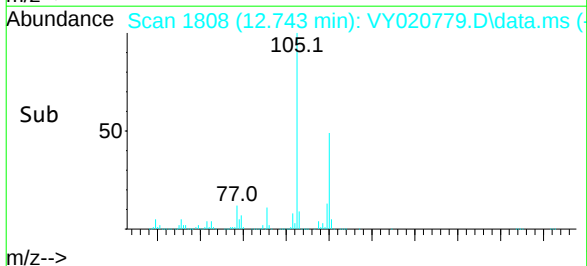
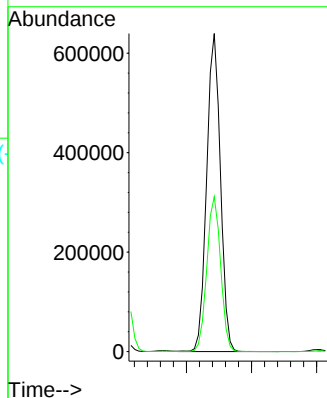
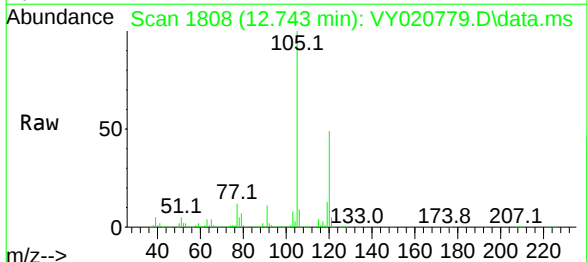
Manual Integrations
APPROVED

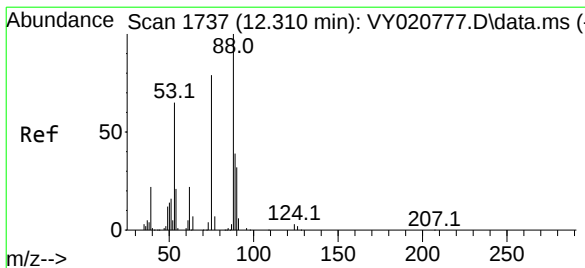
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 141.034 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

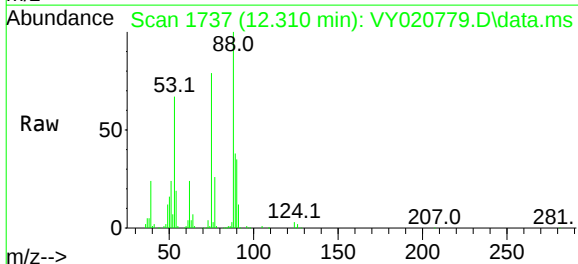
Tgt Ion:105 Resp: 938162
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 144.587 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

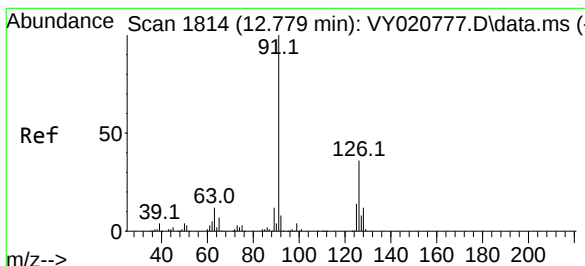
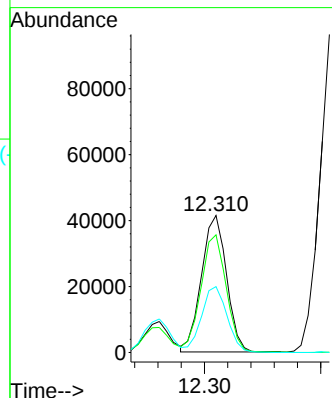
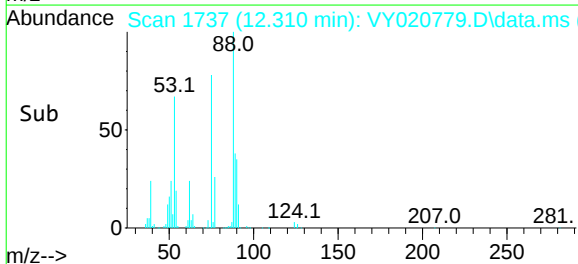
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 62079
Ion Ratio Lower Upper
75 100
53 87.4 69.4 104.0
89 49.4 39.6 59.4

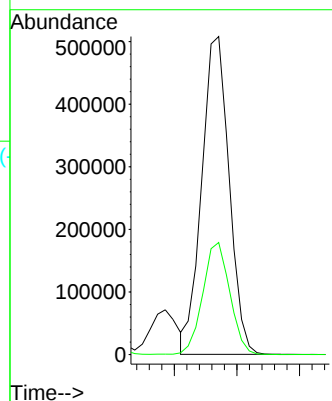
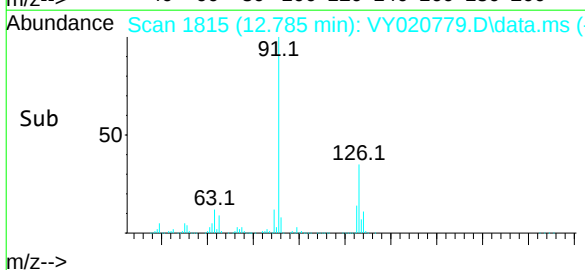
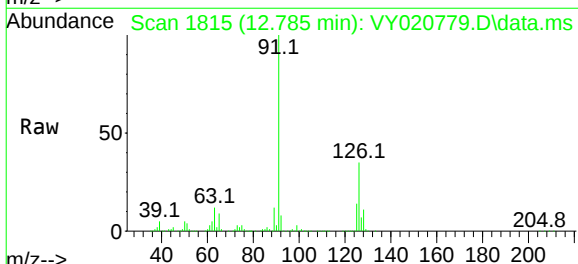
Manual Integrations
APPROVED

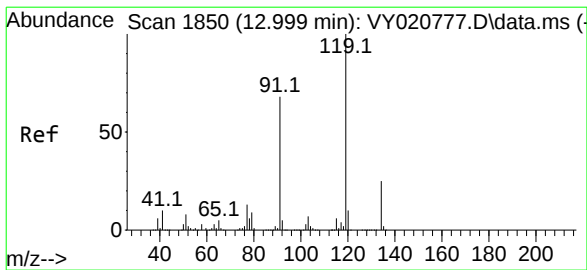
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 139.378 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion: 91 Resp: 771706
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7





#83

tert-Butylbenzene

Concen: 143.335 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:119 Resp: 891773

Ion Ratio Lower Upper

119 100

91 63.7 33.0 98.9

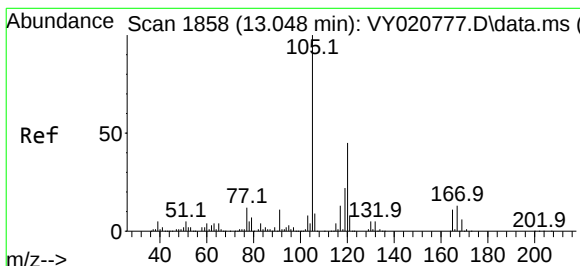
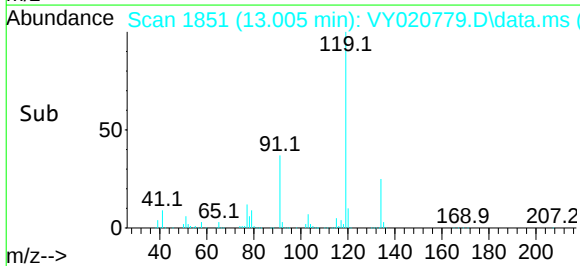
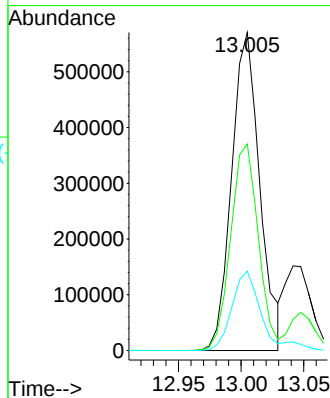
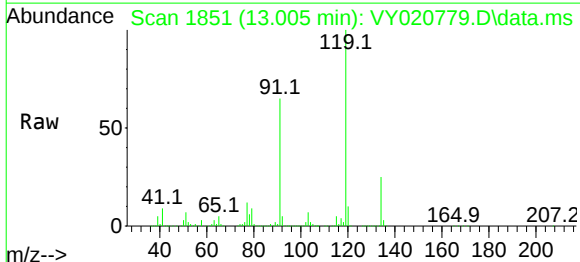
134 26.2 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 141.774 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY020779.D

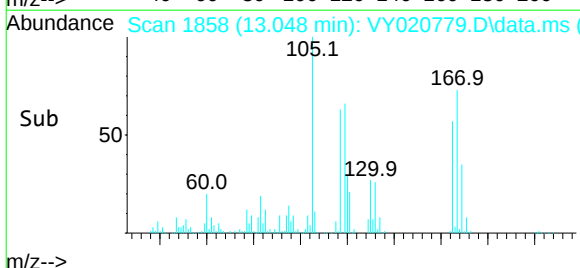
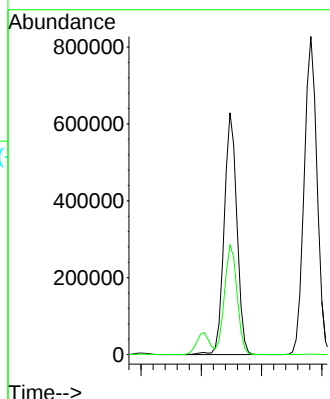
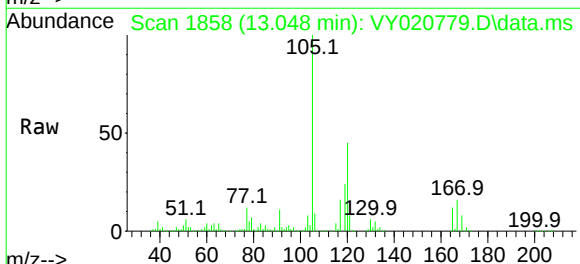
Acq: 06 Jan 2025 11:31

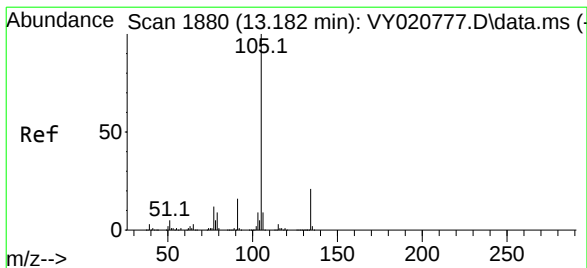
Tgt Ion:105 Resp: 920950

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.2





#85

sec-Butylbenzene

Concen: 140.959 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 1224969

Ion Ratio Lower Upper

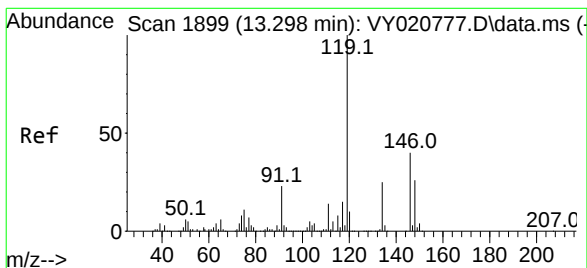
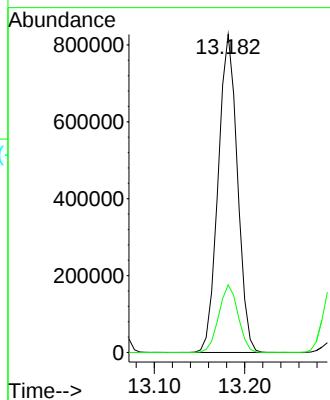
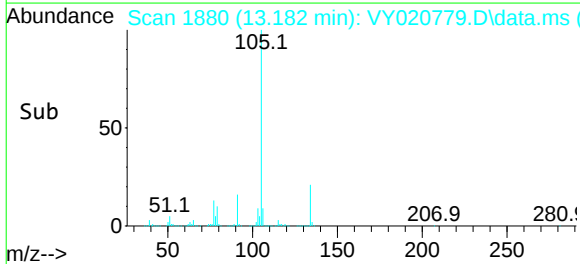
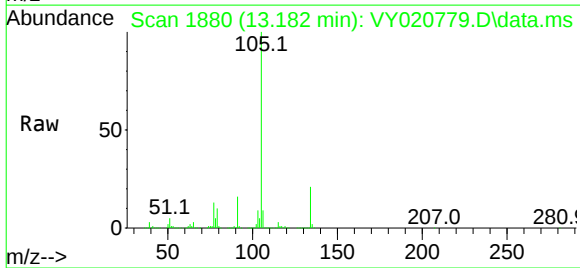
105 100

134 21.3 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: 142.810 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

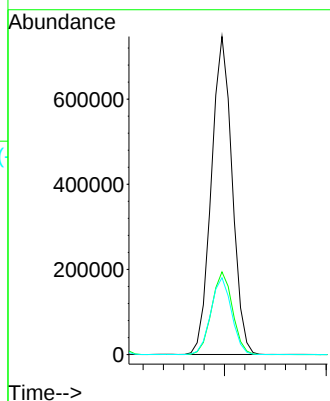
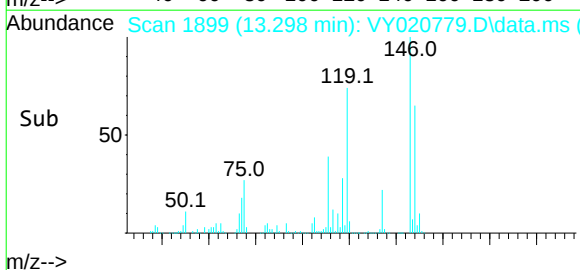
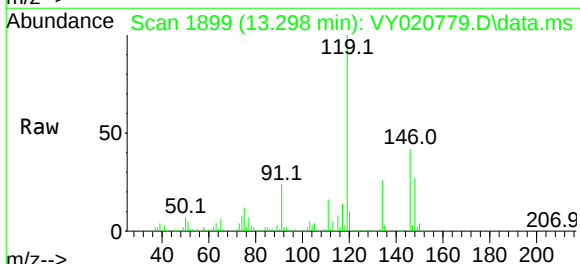
Tgt Ion:119 Resp: 1058709

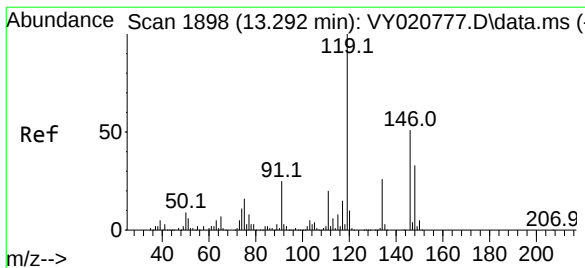
Ion Ratio Lower Upper

119 100

134 26.2 13.0 38.9

91 24.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 138.692 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

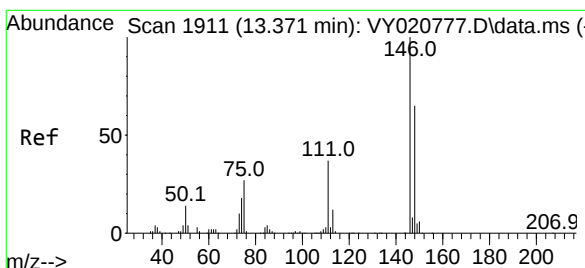
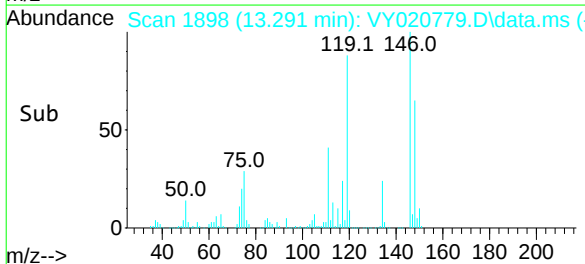
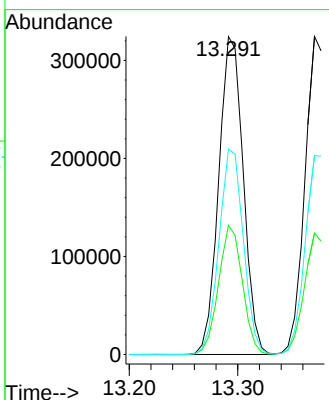
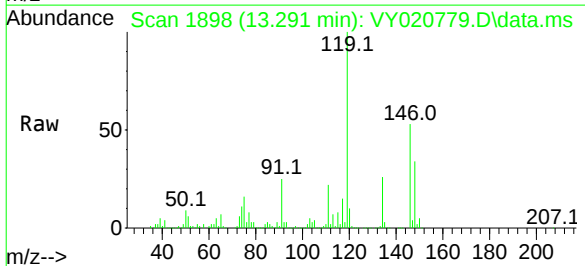
VSTDICC150

Tgt Ion:	146	Resp:	509985
Ion Ratio	Lower	Upper	
146	100		
111	39.5	19.5	58.5
148	64.3	31.8	95.4

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 138.489 ug/l

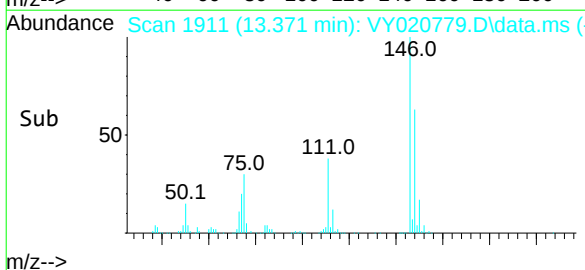
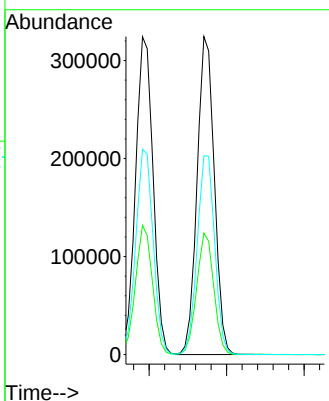
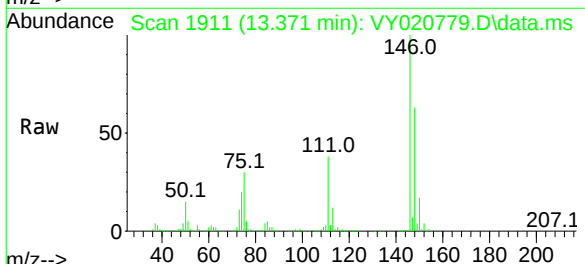
RT: 13.371 min Scan# 1911

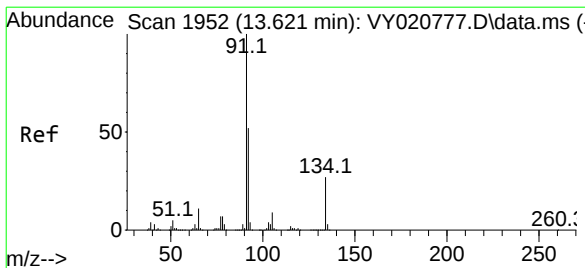
Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Tgt Ion:	146	Resp:	501273
Ion Ratio	Lower	Upper	
146	100		
111	38.0	19.1	57.3
148	63.7	32.1	96.5





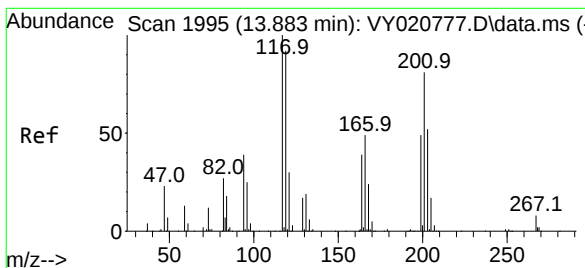
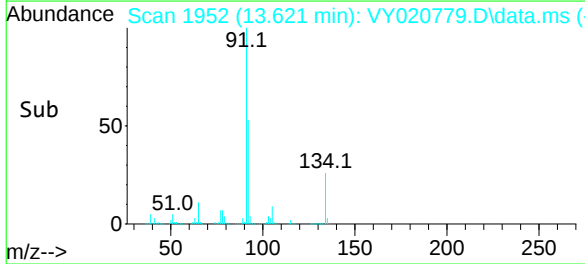
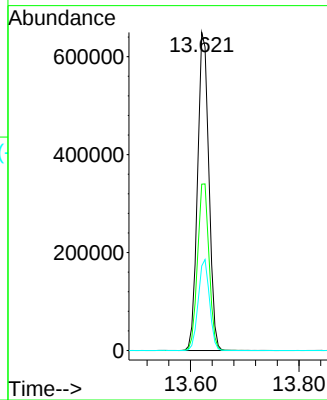
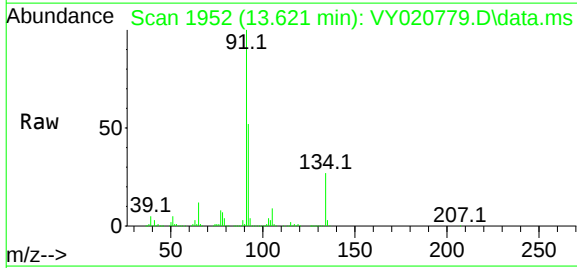
#89
n-Butylbenzene
Concen: 145.872 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:	91	Resp:	938173
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.5	79.4
134	28.4	13.8	41.4

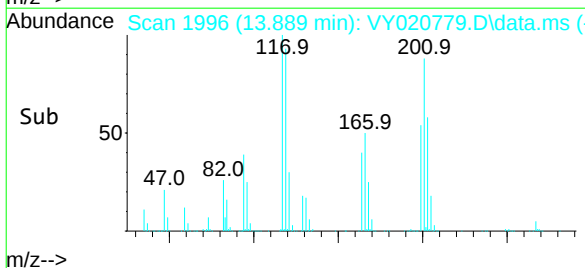
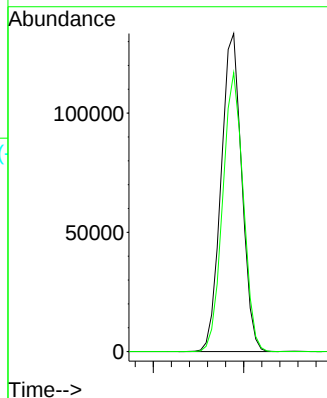
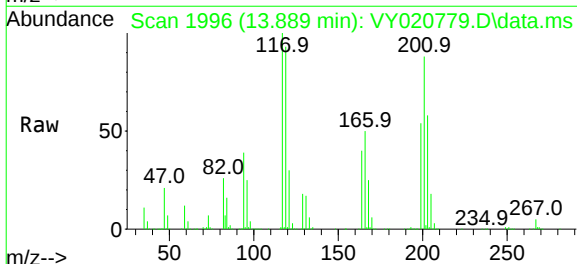
Manual Integrations
APPROVED

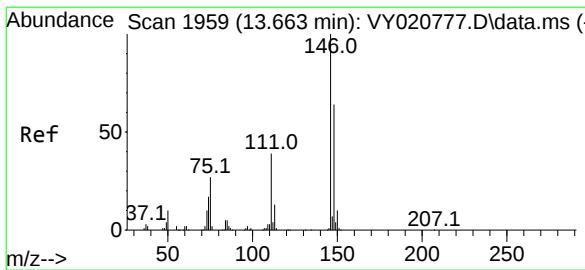
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#90
Hexachloroethane
Concen: 142.425 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion:	117	Resp:	212012
Ion	Ratio	Lower	Upper
117	100		
201	86.9	42.9	128.7





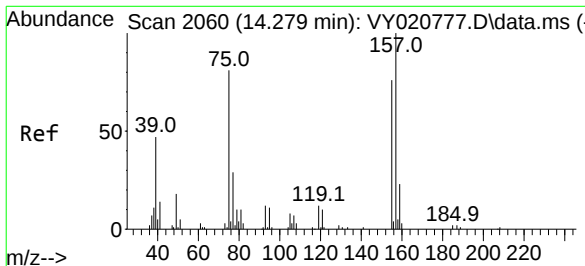
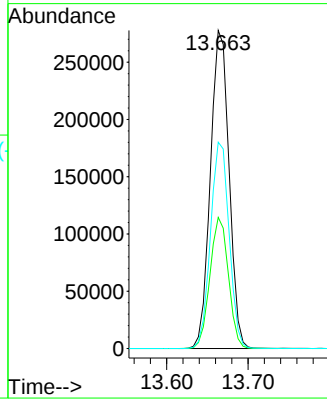
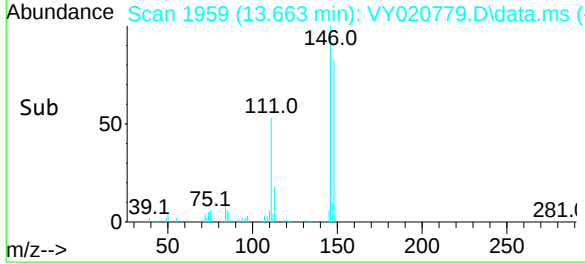
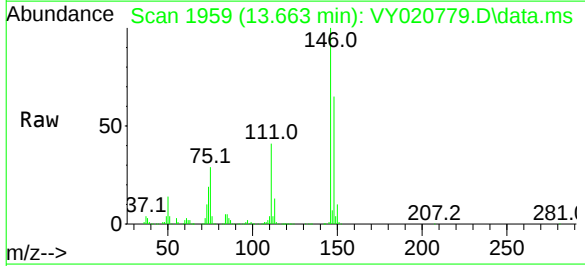
#91
1,2-Dichlorobenzene
Concen: 137.560 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.0	60.0
148	64.7	32.0	96.2

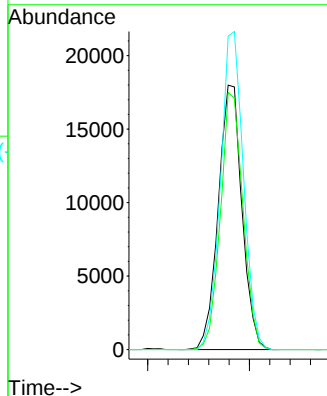
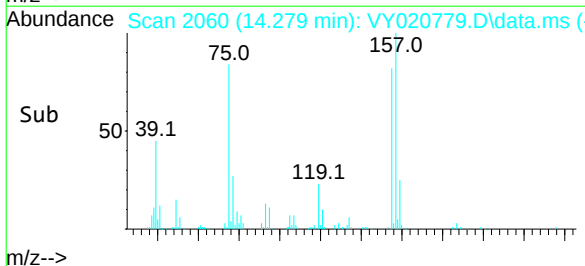
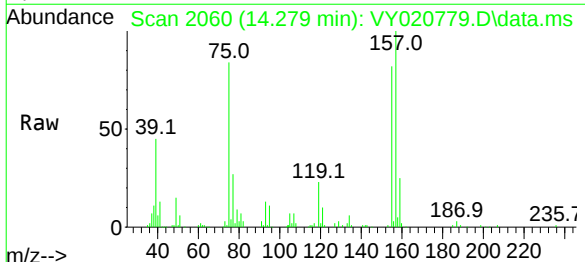
Manual Integrations
APPROVED

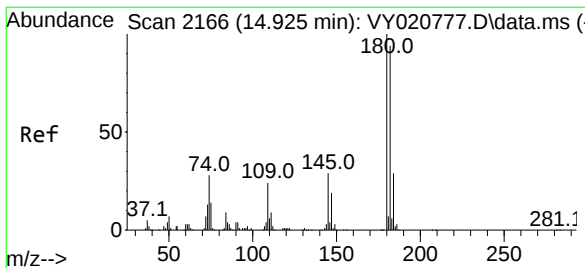
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 144.919 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020779.D
Acq: 06 Jan 2025 11:31

Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.2	45.5	136.5
157	116.0	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 161.964 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

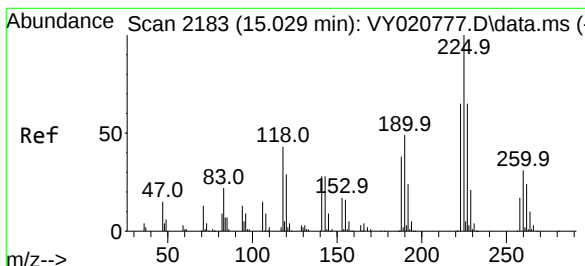
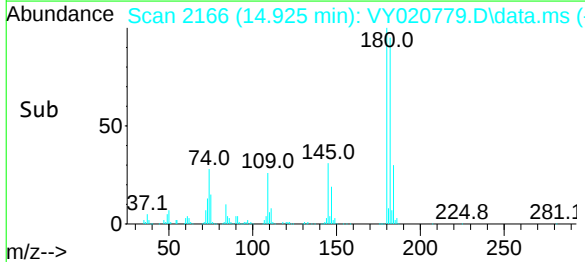
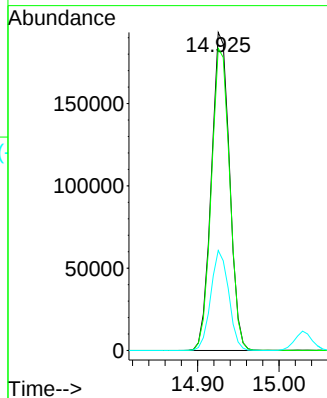
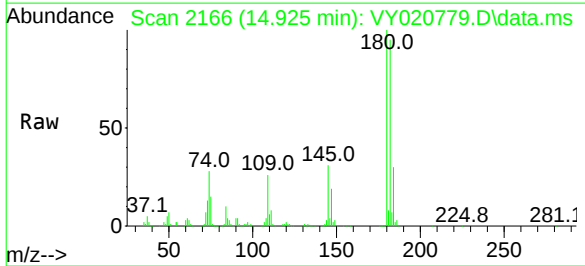
VSTDICC150

Tgt Ion:	180	Resp:	299677
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.9
145	31.0	15.0	45.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 154.638 ug/l

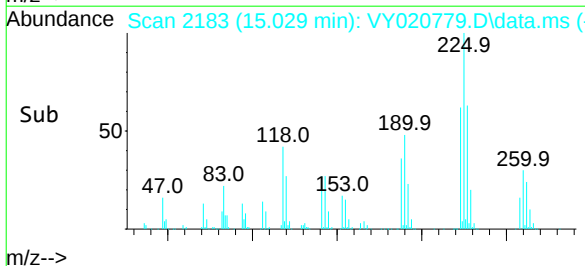
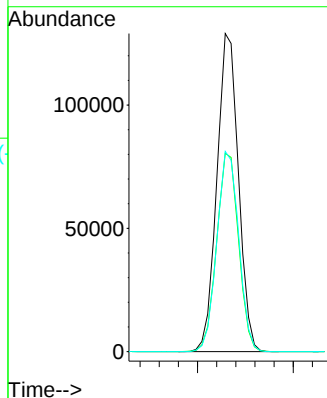
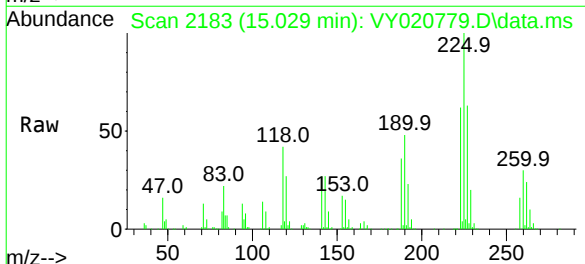
RT: 15.029 min Scan# 2183

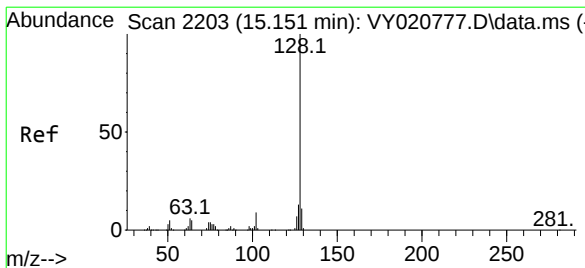
Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Tgt Ion:	225	Resp:	201708
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.6	94.8
227	64.0	32.2	96.6





#95

Naphthalene

Concen: 167.358 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020779.D

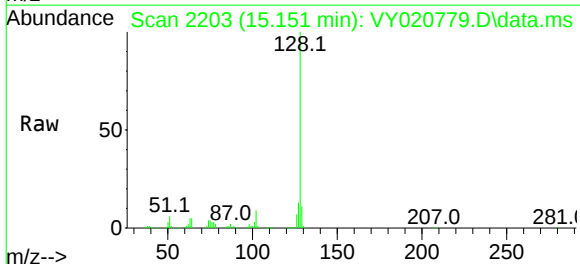
Acq: 06 Jan 2025 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

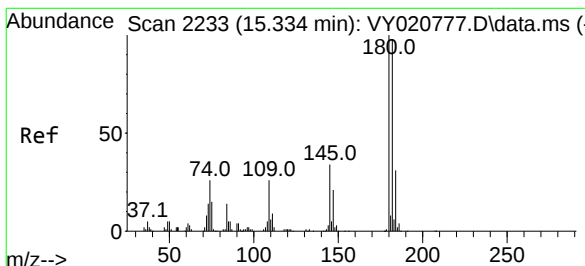
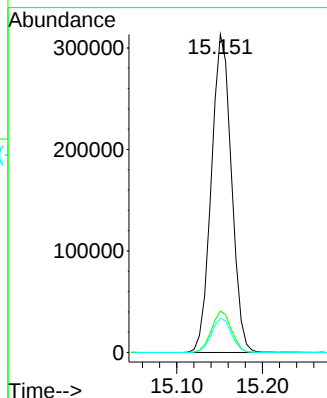
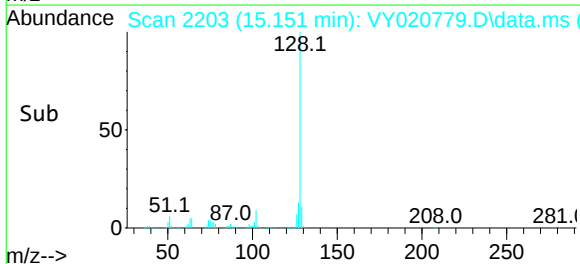


Tgt Ion:	128	Resp:	509646
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	10.7	8.6	12.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 163.656 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020779.D

Acq: 06 Jan 2025 11:31

Tgt Ion:	180	Resp:	253691
Ion Ratio	Lower	Upper	
180	100		
182	94.2	48.1	144.3
145	32.1	16.1	48.2

